Appendix 6

GROUNDWATER MONITORING DATA

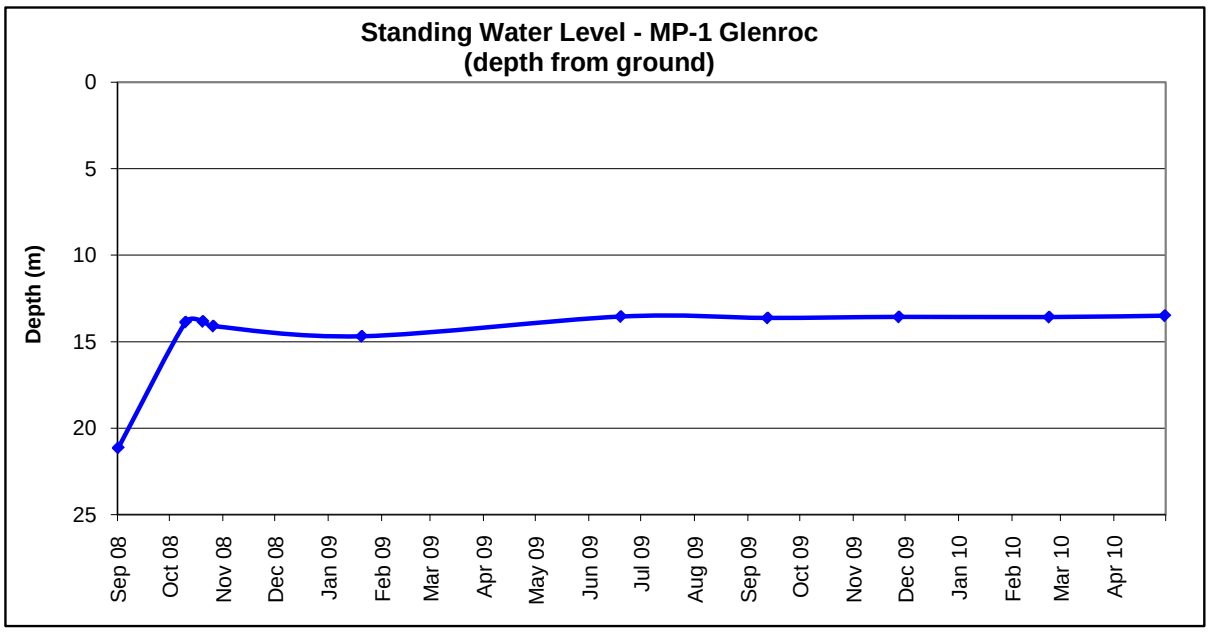
Site ID	Date	Time	Depth to Ground - mbgl	Depth to Stand - mbtoc	Field Parameters			Total Metals																	Major Cations					Major Anions												
					pH - Field	EC - Field - µs/cm	Temp - Field - °C	Aluminium (Al) - mg/L	Arsenic (As) - mg/L	Barium (Ba) - mg/L	Beryllium (Be) - mg/L	Cadmium (Cd) - mg/L	Chromium (Cr) - mg/L	Cobalt (Co) - mg/L	Copper (Cu) - mg/L	Iron (Fe) - mg/L	Lead (Pb) - mg/L	Manganese (Mn) - mg/L	Nickel (Ni) - mg/L	Vanadium (V) - mg/L	Zinc (Zn) - mg/L	Mercury (Hg) - mg/L	pH - Lab	EC - Lab - µs/cm	Calcium (Ca) - mg/L	Magnesium (Mg) - mg/L	Sodium (Na) - mg/L	Potassium (K) - mg/L	Total Cations - meq/L	Chloride (Cl) - mg/L	Sulfate (SO4) - mg/L	Hydroxide Alkalinity as CaCO3 - mg/L	Carbonate Alkalinity as CaCO3 - mg/L	Bicarbonate Alkalinity as CaCO3 - mg/L	Alkalinity - mg/L	Total Anions - meq/L	Ionic Balance	Ammonia as Nitrogen (N)	Nitrite as N (mg/L)	Nitrate as N (mg/L)	NOX as N (mg/L)	Total Dissolved Solids
ANZECC guideline*								**5**	**0.5**			**0.01**	**1**	**1**	**1**		**0.1**		**1**		**20**	**0.002**			**1000**						**1000**								**1500**	**400**		**4000**
MP-1	04-Sep-08	1040	21.14	22.11																																						
Registered Number:	13-Oct-08	1500	13.87	14.84																																						
GW968533	23-Oct-08	0915	13.83	14.8																																						
Licence Number:	29-Oct-08		14.1	15.07	7.61	2360	22.1		0.011	0.148	<0.0001	0.0001	0.002	0.001	0.002	0.84	0.004	0.332	0.332	<0.01	0.016	<0.0001			51	32	400	4	22.7	222	51	<1	<1	686	686	21	3.76	<0.01				
90BL254855	23-Jan-09	1600	14.69	15.66																																						
	22-Jun-09	0915	13.55	14.65	7.8	2250	19.8		0.013	0.147	<0.001	<0.0001	0.01	0.002	0.009	1.12	0.003	0.249	0.014	<0.01	0.067	<0.0001		2210	39	25	487	4	25.3	235	78	<1	<1	741	741	23	4.6	<0.01				1300
	15-Sep-09	1540	13.63	14.6																																						
	30-Nov-09	1250	13.57	14.54	7.77	2251	25.3	<0.01	0.004				<0.005		<0.001	<0.05	<0.001	0.237	0.013		<0.005	<0.0001	7.85	2250	31	26	465	4	24.1	224	120	<1	<1	751	751	23.8	0.51		<0.01	0.17	0.17	
	25-Feb-10	1425	13.58	14.55																																						
	03-May-10	1410	13.5	14.47	8.06	2440	22.8		0.009	0.313	<0.001	0.0004	0.01	0.006	0.14	12.2	0.032	0.832	0.04	0.02	0.886	<0.0001		2100	34	23	493	6	25.2	255	102	<1	<1	828	828	25.9	1.37	3.12				1170
MP-2	03-Sep-08	1650	13.53	14.55																																						
Registered Number:	13-Oct-08	1255	12.98	14.00																																						
GW968534	23-Oct-08	0930	13.56	14.58																																						
Licence Number:	29-Oct-08		13.2	14.22	7.35	4180	21		0.001	0.618	<0.001	0.0001	0.002	0.001	0.003	1.1	0.011	0.234	0.234	<0.01	0.042	<0.0001			174	101	529	5	40.1	926	45	<1	<1	559	559	38.2	2.37	0.02				
90BL254856	23-Jan-09	1741	14.6	15.7																																						
	22-Jun-09	1200	13.7	14.8	7	5210	22.5		0.001	0.766	<0.001	<0.0001	0.01	0.003	0.008	5.01	0.007	0.145	0.011	0.01	0.095	<0.0001		4830	254	150	646	7	53.3	1490	61	<1	<1	538	538	54.1	0.74	<0.01				3040
	15-Sep-09	1520	13.88	14.88																																						
	30-Nov-09	1030	13.9	14.9	6.91	5230	30.2	<0.01	0.002				<0.005		0.019	<0.05	<0.001	0.07	0.006		0.01	<0.0001	6.99	4560	247	161	593	7	51.6	1390	19.5	<1	<1	446	446	48.4	3.16		<0.01	0.6	0.6	
	25-Feb-10	1320	14.14	15.14																																						
	03-May-10	1130	14	15	7.37	5240	22.3		<0.001	0.737	<0.001	<0.0001	0.004	0.002	0.022	4.31	0.012	0.148	0.009	0.01	0.335	<0.0001		4760	237	150	584	6	49.8	1510	28.6	<1	<1	527	527	53.8	3.88	0.01				3120
MP-3	04-Sep-08	1130	11.81	12.75																																						
Registered Number:	13-Oct-08	1000	9.06	10.00																																						
GW968535	23-Oct-08	0830	17.36	18.3																																						
Licence Number:	29-Oct-08																																									
90BL254857	23-Jan-09	1800	18.3	19.24																																						
	22-Jun-09	1240		Dry																																						
	15-Sep-09	1505		Dry																																						
	30-Nov-09	1220		Dry																																						
	25-Feb-10	1140		Dry																																						
	03-May-10	1050		Dry																																						
MP-4	03-Sep-08	1715	22.62	23.60																																						
Registered Number:	13-Oct-08	1045	23.02	24.00																																						
GW968536	22-Oct-08	1555	23.17	24.15																																						
Licence Number:	29-Oct-08																																									
90BL254858	23-Jan-09	1810	24.16	25.14																																						
	22-Jun-09	1247		Dry																																						
	15-Sep-09	1455		Dry																																						
	30-Nov-09	1220		Dry																																						
	25-Feb-10	1035		Dry																																						
	03-May-10	1000		Dry																																						
MP-5	04-Sep-08	0940	53.13	54.00																																						
Registered Number:	13-Oct-08	1515	52.9	53.77																																						
GW968537	23-Oct-08	0900	52.96	53.83																																						
Licence Number:	29-Oct-08																																									
90BL254859	23-Jan-09	1616	54.44	55.26																																						
	22-Jun-09	1020		Dry																																						
	15-Sep-09	1608		Dry																																						
	30-Nov-09	0915	54.42	55.52																																						
	25-Feb-10	1445	54.48	55.58																																						
	03-May-10	1330	54.6	55.45																																						
WB-1	13-Oct-08	1640	8.95	9.35																																						
Registered Number:	28-Oct-08		8.85	9.25	7.93	1996	22.4		0.018	0.355	<0.001	0.0001	<0.001	<0.001	0.009	8.7	0.027	0.045	0.045	<0.01	1.19	<0.0001			9	12	388	4	18.4	286	30	<1	<1	483	483	17.8	1.57	1.23				1050
GW000743																																										
WB-2	3-Sep-08	1400	16.87	17.25																																						
Registered Number:	13-Oct-08	1630	16.49	16.87																																						
GW050395	28-Oct-08		16.60	16.98	7.72	3430	22.7		<0.001	0.127	<0.001	<0.0001	<0.001	<0.001	0.011	0.15	<0.001	0.01	0.01	0.02	0.023	<0.0001			207	120	281	3	32.5	816	6	<1	<1	389	389	31.4	1.7	0.17				2310
Licence Number:	23-Jan-09	1532	17	17.39																																						
90BL111536	22-Jun-09	0830	16.65	17.03	7.2	3160	19.6		0.003	0.128	<0.001	<0.0001	0.001	<0.001	0.132	20.1	0.012	0.826	0.024	0.05	1.32	<0.0001		3050	205	103	274	4	30.7	798	27	<1	<1	464	464	32.3	2.52	0.08				1750
	15-Sep-09	1552	16.45	16.83																																						
	6-Jan-10	0930	16.45	16.83	8.5	2070	24.1	<0.01	<0.001				<0.001		0.021	<0.05	<0.001	0.036	0.009		0.334	<0.0001	7.51	2010	126	62	159	7	18.5	326	13.7	<1	<1	330	330	16.7	5		0.02	8.96	8.98	
	25-Feb-10	1355	16.48	16.86																																						
	3-May-10	1250	16.56	16.94	7.84	1821	23.1		0.001	0.084	<0.001	0.0002	<0.001	<0.001	0.138	11.8	0.007	0.541	0.01	0.03	1.03	<0.0001		2190	148	73	194	7	22	505	35.5	<1	<1	364	364	22.3	0.47	2.77				1290
WB-3	3-Sep-08	1430	8.82	9.40																																						
Registered Number:	13-Oct-08	1555	8.87	9.45																																						
GW050166	29-Oct-08		8.95	9.53	7.2	4480	21.7		0.002	0.012	<0.001	0.0004	0.05	0.001	0.009	0.61	0.003	0.026	0.026	0.04	0.026	<0.0001			264	196	363	2	45.1	1210	29	<1	<1	395	395	42.7	2.75	0.06				
Licence Number:	23-Jan-09	1545	23.72	24.3																																						
90BL110883	9-Feb-09	1600	9	9.5																																						
	22-Jun-09	0905	8.99	9.57	7.5	4380	15.9		<0.001	0.005	<0.001	<0.0001	<0.001	<0.001	0.028	0.06	<0.001	0.004	0.006	0.04	0.131	<0.0001		4080	259	184	407	2	45.8	1270	22	<1	<1	434	434	44.8	1.1	0.18				2690
	15-Sep-09	1549	8.76	9.57																																						
	30-Nov-09	0845	8.8	9.61	7.67	2900	25.6	<0.01	0.001				<0.005		0.017	<0.05	<0.001	0.003	0.005		0.078	<0.0001	7.74	3890	215	185	360	3	41.7	1220	21.2	<1	<1	324	324	41.3	0.5		<0.01	3.78	3.78	
	25-Feb-10	1410	8.69	9.5																																						
	3-May-10	1320	18.53	19.11	7.88	4290	23.5		0.001	0.006	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	0.04	<0.005	<0.0001		4000	229	168	354	2	40.7	1210	29.8	<1	<1	428	428	43.2	3.06	<0.01				2680

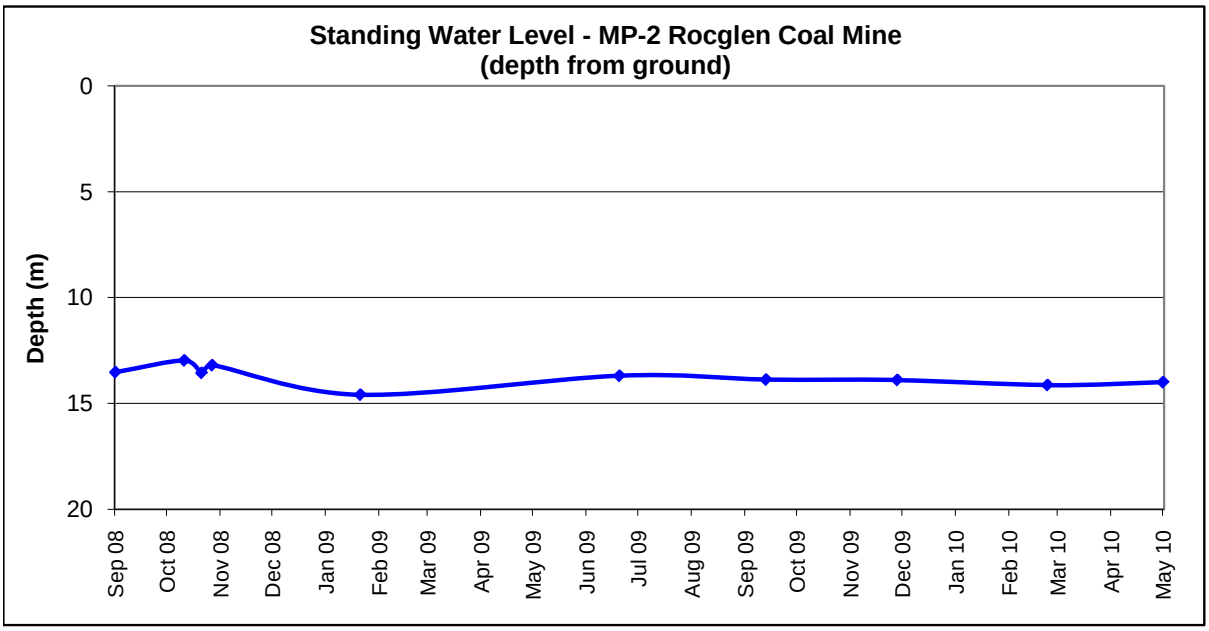
Site ID	Date	Time	Depth to Ground - mbgl	Depth to Stand - mbtoc	Field Parameters			Total Metals																	Major Cations					Major Anions												
					pH - Field	EC - Field - µs/cm	Temp - Field - °C	Aluminium (Al) - mg/L	Arsenic (As) - mg/L	Barium (Ba) - mg/L	Beryllium (Be) - mg/L	Cadmium (Cd) - mg/L	Chromium (Cr) - mg/L	Cobalt (Co) - mg/L	Copper (Cu) - mg/L	Iron (Fe) - mg/L	Lead (Pb) - mg/L	Manganese (Mn) - mg/L	Nickel (Ni) - mg/L	Vanadium (V) - mg/L	Zinc (Zn) - mg/L	Mercury (Hg) - mg/L	pH - Lab	EC - Lab - µs/cm	Calcium (Ca) - mg/L	Magnesium (Mg) - mg/L	Sodium (Na) - mg/L	Potassium (K) - mg/L	Total Cations - meq/L	Chloride (Cl) - mg/L	Sulfate (SO4) - mg/L	Hydroxide Alkalinity as CaCO3 - mg/L	Carbonate Alkalinity as CaCO3 - mg/L	Bicarbonate Alkalinity as CaCO3 - mg/L	Alkalinity - mg/L	Total Anions - meq/L	Ionic Balance	Ammonia as Nitrogen (N)	Nitrite as N (mg/L)	Nitrate as N (mg/L)	NOX as N (mg/L)	Total Dissolved Solids
ANZECC guideline*								**5**	**0.5**			**0.01**	**1**	**1**	**1**		**0.1**		**1**		**20**	**0.002**			**1000**						**1000**									**1500**	**400**		**4000**
WB-4	3-Sep-08	casing sealed																																								
Registered Number:	13-Oct-08	casing sealed																																								
GW045621	29-Oct-08	casing sealed																																								
Licence Number:	22-Jun-09	casing sealed																																								
90BL104367	15-Sep-09	casing sealed																																								
	30-Nov-09	casing sealed																																								
	25-Feb-10	casing sealed																																								
WB-5	3-Sep-08	1540	4.23	4.65																																						
Registered Number:	13-Oct-08	1600	12.92	13.34																																						
GW011066	28-Oct-08		12.85	13.27	7.29	8400	22.5		<0.001	0.165	<0.001	0.0002	<0.001	<0.001	0.003	0.47	<0.001	0.267	0.267	<0.01	0.103	<0.0001			314	288	979	8	82.1	2350	89	<1	<1	505	505	78.2	2.39	0.22				5680
Licence Number:	23-Jan-09	1700	13.1	13.5																																						
90BL004169	22-Jun-09	1045			6.6	7930	21.3		<0.001	0.163	<0.001	<0.0001	<0.001	<0.001	0.002	2.36	<0.001	0.231	0.002	<0.01	0.045	<0.0001	7590		318	270	1080	9	85.3	2680	67	<1	<1	612	612	89.4	2.36	0.02				4580
	15-Sep-09	1620			Unable to be dipped																																					
	30-Nov-09	0930	22.93	23.33	7.06	4880	27.9	<0.01	<0.001				<0.005		0.002	<0.05	<0.001	0.253	0.001		0.086	<0.0001	7250	7.26	282	280	965	10	79.3	2330	63.8	<1	<1	494	494	77	1.45		<0.01	2.23	2.23	
	25-Feb-10	1345	13.14	13.54																																						
	3-May-10	1215	12.97	13.37	7.43	7500	23		<0.001	0.124	<0.001	<0.0001	<0.001	<0.001	0.003	0.21	<0.001	0.124	0.001	<0.01	0.085	<0.0001	6720		217	268	1020	9	77.5	2360	91	<1	<1	415	415	76.8	0.41	<0.01				4570
WB-6	3-Sep-08	1626	23.18	23.64																																						
Registered Number:	13-Oct-08	1315	23.05	23.51																																						
GW044068	29-Oct-08																																									
Licence Number:	23-Jan-09	1720	23.81	24.3																																						
90BL102845	22-Jun-09	1110	23.74	24.2	Unable to sample																																					
	15-Sep-09	1528	23.83	24.32																																						
	30-Nov-09	1000	24.02	24.51	Bore equipped																																					
	25-Feb-10	1335	25.05	25.54																																						
	3-May-10	1155	23.71	24.2																																						
WB-7	4-Sep-08	0830	41.75	42.00																																						
Registered Number:	13-Oct-08	1240	19.11	19.36																																						
GW022319	28-Oct-08		18.90	19.15	7.25	2730	22.1		0.002	0.609	<0.001	<0.0001	<0.001	<0.001	0.021	0.19	<0.001	0.012	0.012	0.02	0.052	<0.0001			113	63	387	4	27.8	529	25	<1	<1	489	489	25.2	4.78	<0.001				1540
Licence Number:	23-Jan-09	1752	21.35	21.43																																						
90BL013922	22-Jun-09	1210	Sample from tank		7.4	2690	18.8		0.001	0.665	<0.001	<0.0001	<0.001	<0.001	0.02	0.09	<0.001	0.012	<0.001	0.02	0.046	<0.0001		2660	117	58	417	4	28.9	604	33	<1	<1	533	533	28.4	0.92	1.4				1460
	15-Sep-09	1508			Bore equipped																																					
	30-Nov-09	1200	Sample from tank		7.39	2640	30.8	<0.01	0.002				<0.005		0.019	<0.05	<0.001	0.006	<0.001		0.029	<0.001	7.3	2260	102	58	367	4	25.9	571	21.7	<1	<1	497	497	26.5	1.06		0.09	5.94	6.03	
	25-Feb-10	1300	Sample from tank																																							
	3-May-10	1100	15	15.27	7.45	2890	21.4		0.002	0.663	<0.001	<0.0001	<0.001	<0.001	0.038	0.45	0.006	0.024	0.003	0.002	5.72	<0.0001		2470	122	58	360	3	26.6	535	28.1	<1	<1	572	572	27.1	0.84	<0.01				1320
WB-8	3-Sep-08	no access																																								
Registered Number:	13-Oct-08	no access																																								
GW052958	29-Oct-08	no access																																								
Licence Number:	23-Jan-09	1840	46.4	46.9																																						
90BL107181	22-Jun-09	1255	32.75	33.17	8.2	2240	18.5		0.02	0.173	<0.001	0.0004	<0.001	<0.001	0.004	0.36	0.003	0.016	<0.001	0.01	0.335	<0.0001		2190	49	38	429	7	24.4	378	37	<1	<1	554	554	22.5	4.04	0.12				1210
	15-Sep-09	1450	43.38	43.88																																						
	30-Nov-09	1350		Dry																																						
	25-Feb-10	1045	49.32	49.82																																						
	3-May-10	1035	32.59	33.09																																						
WB-9	3-Sep-08	1740	23.88	24.15																																						
	13-Oct-08	1100	24.09	24.36																																						
	28-Oct-08		24.50	24.77	7.53	931	23.3		0.021	0.459	<0.001	0.0008	0.001	<0.001	0.023	37.3	0.034	0.157	0.157	0.02	2.44	<0.0001			40	32	99	5	9.04	88	17	<1	<1	300	300	8.83	1.12	4.54				417
	23-Jan-09	1816	24.27	24.57																																						
	22-Jun-09	1345	23.99	24.26	7.9	1080	20.6		0.005	0.648	<0.01	0.0017	<0.001	<0.001	0.004	11.8	0.005	0.034	0.002	<0.001	0.792	<0.0001		1040	21	27	104	8	8.03	84	<10	<1	<1	403	403	10.4	13	1.34				508
	15-Sep-09	1443	23.94	24.25																																						
	30-Nov-09	1400	24.05	24.36	7.17	1261	25.3	<0.01	<0.001				<0.005		<0.001	0.33	<0.001	0.158	0.002		1.78	<0.001	7.14	1020	91	46	115	2	13.3	56.1	64.5	<1	<1	527	527	13.4	0.48		<0.01	0.2	0.2	
	25-Feb-10	1120	25.58	25.89																																						
	3-May-10	1010	24.26	24.57																																						
WB-10	25-Jul-08	1050	13.75	13.85																																						
	4-Sep-08	0750	13.80	13.90																																						
	13-Oct-08	1200	13.77	13.87																																						
	28-Oct-08		13.9	14	7.45	2235	17.8		0.002	0.045	<0.001	<0.0001	0.001	<0.001	0.002	6.47	0.004	0.02	0.02	0.01	0.571	<0.0001			138	79	248	<1	24.2	141	280	<1	<1	632	632	22.4	3.72	0.04				1310
	27-Jan-09	1119	14.23	14.27																																						
	22-Jun-09	1530	14.01	14.08	7	2220	21.2		0.002	0.05	<0.001	<0.0001	<0.001	<0.001	0.004	6.91	0.003	0.021	0.002	0.01	0.858	<0.0001		2180	139	70	283	1	25	150	279	<1	<1	751	751	25.1	0.06	0.21				1320
	11-Sep-09	1432	14.65	14.72																																						
	30-Nov-09	1450	14.62	14.69	7.11	2052	23.8	<0.01	<0.001				<0.005		0.008	<0.05	<0.001	0.014	0.001		0.195	<0.0001	6.89	1690	123	67	259	<1	23	117	225	<1	<1	717	717	22.3	1.47		<0.01	0.15	0.15	
	25-Feb-10	1015	14.23	14.3																																						
	3-May-10	1440	14.47	14.54	7.93	2300	22.5		0.005	0.089	<0.001	0.0003	0.001	0.001	0.02	18	0.016	0.069	0.005	0.03	1.12	<0.0001		2010	137	70	266	<1	24.2	155	360	<1	<1	722	722	26.3	4.17	<0.01				1260
WB-11	25-Jul-08	1105	18.11	18.28																																						
	4-Sep-08	0740	18.61	18.78																																						
	13-Oct-08	1150	18.13	18.30																																						
	28-Oct-08		18.4	18.57	7.57	1086	19.6		<0.001	0.124	<0.001	<0.0001	<0.001	<0.001	0.004	4.24	0.004	0.253	0.253	<0.01	0.048	<0.0001			34	28	149	6	10.6	133	31	<1	<1	323	323	10.9	1.15	0.78				576
	23-Jan-09	1109	18.73	18.91																																						
	22-Jun-09	1505	18.1	18.35	8	880	21.3		<0.001	0.1	<0.001	<0.0001	<0.001	<0.001	0.002	5.4	0.004	0.298	0.002	<0.01	0.041	<0.0001		917	360	24	130	2	9.2	132	10	<1	<1	247	247	8.86	1.86	1.79				476
	11-Sep-09	1425	18.63	18.88																																						
	30-Nov-09	1425	18.6	18.85	7.89	938	23.1	<0.01	<0.001				<0.001		0.001	<0.05	<0.001				0.005	<0.0001	6.65	929	29	24	122	2	8.79	138	2.52	<1	<1	251	251	8.97	1.05		<0.01	0.08	0.08	
	25-Feb-10	1000	18.47	18.72																																						
	3-May-10	1515	18.24	18.49	8.37	1083	22.5		<0.001	0.08	<0.001	<0.0001	<0.001	<0.001	0.001	6.02	0.003	0.379	0.002	<0.01	0.016	<0.0001		921	33	24	127	2	9.19	156	5.84	<1	<1	246	246	9.44	1.34	0.95				474
WB-12	25-Jul-08	1120	12.73	13.03																																						
	4-Sep-08	0800	12.80	13.10																																						
	13-Oct-08	1213	12.83	13.13																																						
	28-Oct-08		12.95	13.25	8.15	2152	19.4		0.001	0.102	<0.001	0.0001	0.001	0.001	0.005	5.55	0.003	0.099	0.099	<0.01	0.314	<0.0001			34	78	301	3	21.3	254	2	<1	<1	649	649	20.2	2.57	6.95				1040
	27-Jan-09	1129	13.16	13.33																																						
	22-Jun-09	1550	12.99	13.21	8	2070	22.2		0.001	0.108	<0.001	<0.0001	0.004	0.001	0.002	8.97	0.003	0.13	0.007	<0.01	0.871	<0.0001		1990	31	79	325	2	22.2	261	<5	<1	<1	725	725	21.8	0.81	6.82				1050
	11-Sep-09	1438	13.05	13.27																																						
	30-Nov-09	1425	12.99	13.21	8.6	1537	22.8	<0.01	<0.001				<0.005		0.009	<0.05	<0.001	0.029	0.001		0.017	<0.0001	8.34	1640	16	43	284	6	16.8	149	10.8	<1	86	516	602	16.4	1.13		0.02	1.37	1.39	

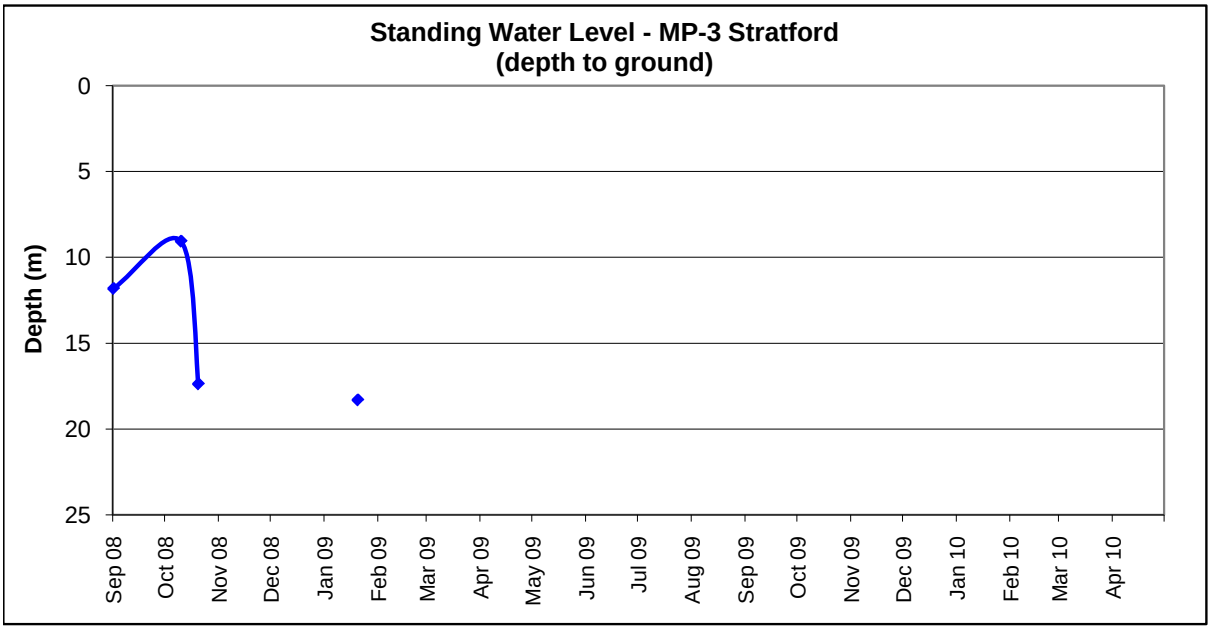
Site ID	Date	Time	Depth to Ground - mbgl	Depth to Stand - mbtoc	Field Parameters			Total Metals														Mercury (Hg) - mg/L	pH - Lab	EC - Lab - µs/cm	Major Cations				Total Cations - meq/L	Major Anions						Total Anions - meq/L	Ionic Balance	Ammonia as Nitrogen (N)	Nitrite as N (mg/L)	Nitrate as N (mg/L)	NOX as N (mg/L)	Total Dissolved Solids
					pH - Field	EC - Field - µs/cm	Temp - Field - °C	Aluminium (Al) - mg/L	Arsenic (As) - mg/L	Barium (Ba) - mg/L	Beryllium (Be) - mg/L	Cadmium (Cd) - mg/L	Chromium (Cr) - mg/L	Cobalt (Co) - mg/L	Copper (Cu) - mg/L	Iron (Fe) - mg/L	Lead (Pb) - mg/L	Manganese (Mn) - mg/L	Nickel (Ni) - mg/L	Vanadium (V) - mg/L	Zinc (Zn) - mg/L				Calcium (Ca) - mg/L	Magnesium (Mg) - mg/L	Sodium (Na) - mg/L	Potassium (K) - mg/L		Chloride (Cl) - mg/L	Sulfate (SO4) - mg/L	Hydroxide Alkalinity as CaCO3 - mg/L	Carbonate Alkalinity as CaCO3 - mg/L	Bicarbonate Alkalinity as CaCO3 - mg/L	Alkalinity - mg/L							
ANZECC guideline*								**5**	**0.5**			**0.01**	**1**	**1**	**1**		**0.1**		**1**		**20**	**0.002**			**1000**						**1000**								**1500**	**400**		
	25-Feb-10	1020	13.19	13.41																																					
	3-May-10	1500	13.15	13.37	8.27	1490	22.5		0.002	0.069	<0.001	0.0001	<0.001	<0.001	0.004	6.2	0.003	0.111	0.003	<0.01	1.27	<0.0001		1390	19	43	266	4	16.2	137	13.6	<1	15	567	582	15.8	1.17	3.1				750
Yarrari	3-Sep-08	1555	55.24	56.06																																					
	13-Oct-08	1310	50.18	51.00																																					
	29-Oct-08				7.35	4030	24		<0.001	0.1	<0.001	0.0002	0.001	<0.001	0.005	0.11	<0.001	0.011	0.011	<0.01	0.013	0.0001			51	50	558	3	39.4	987	46	<1	<1	372	372	36.2	4.12	0.1				
	29-Oct-08								0.003	0.104	<0.001	<0.0001	<0.001	<0.001	0.004	0.08	<0.001	0.011	<0.001	<0.01	0.016	<0.0001			214	50	563	3	39.3	1040	46	<1	<1	374	374	37.8	1.94	<0.01				
	23-Jan-09	1714	49.90	50.58																																					
	22-Jun-09	1120		>50	7.1	3580	21.3	Sample not analysed due to lab administrative error																																	
	27-Aug-09	1500			7.34	3330	22.1		<0.001	0.061	<0.001	<0.0001	<0.001	<0.001	0.013	<0.05	<0.001	0.026	<0.001	<0.01	0.041	<0.0001		3070	167	32	504	3	33	803	42.9	<1	<1	430	430	32.1	1.31	<0.01				1980
	30-Nov-09	1005			7.25	3480	27.4	<0.01	<0.001				<0.005	0.004		<0.05	<0.001	<0.001	<0.001		0.006	<0.0001	7.2	3160	178	35	508	3	33.9	882	34.7	<1	<1	377	377	33.1	1.19		<0.01	0.51	0.51	
	25-Feb-10	1330	Bore equipped																																						
	3-May-10	1205			7.52	3520	22		<0.001	0.063	<0.001	<0.0001	<0.001	<0.001	0.005	<0.05	<0.001	0.018	<0.001	<0.01	0.007	<0.0001		3310	175	32	528	3	34.4	930	52.4	<1	<1	314	314	33.6	1.14	<0.01				1900

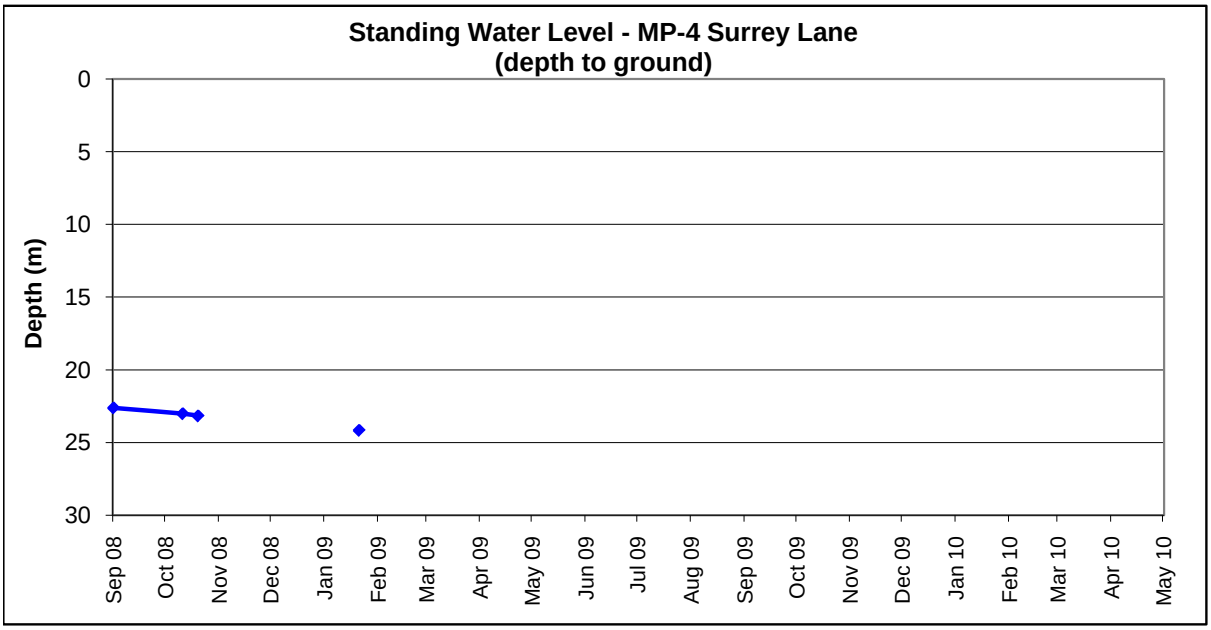
* ANZECC guideline - stock drinking water (cattle)

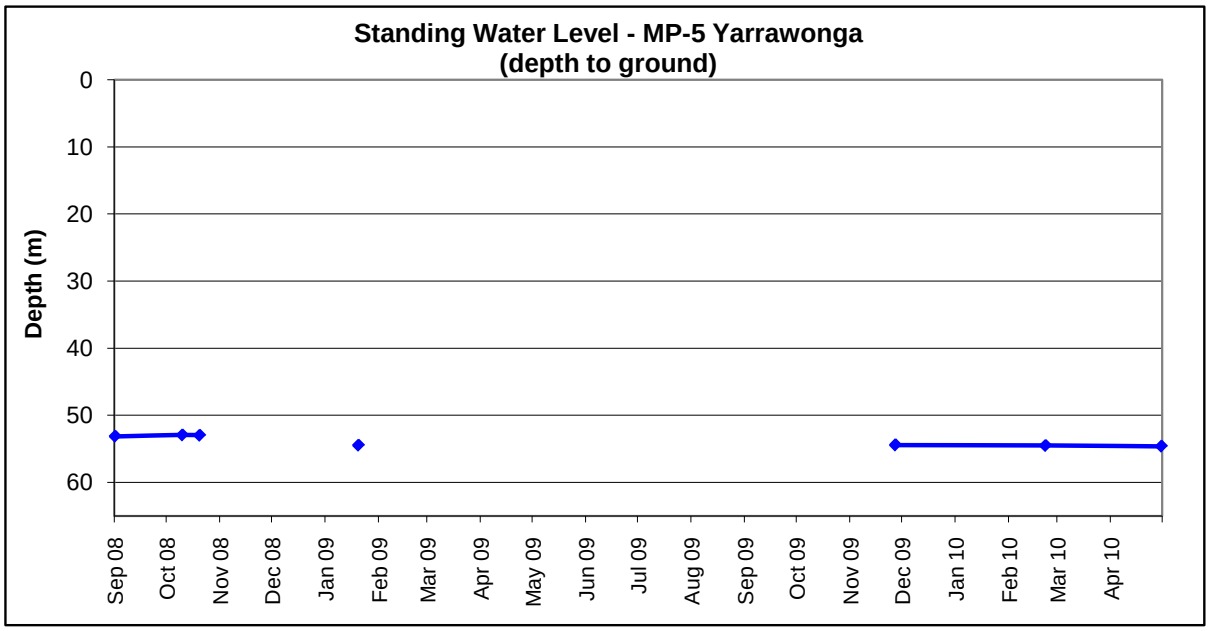
Denotes dissolved metals

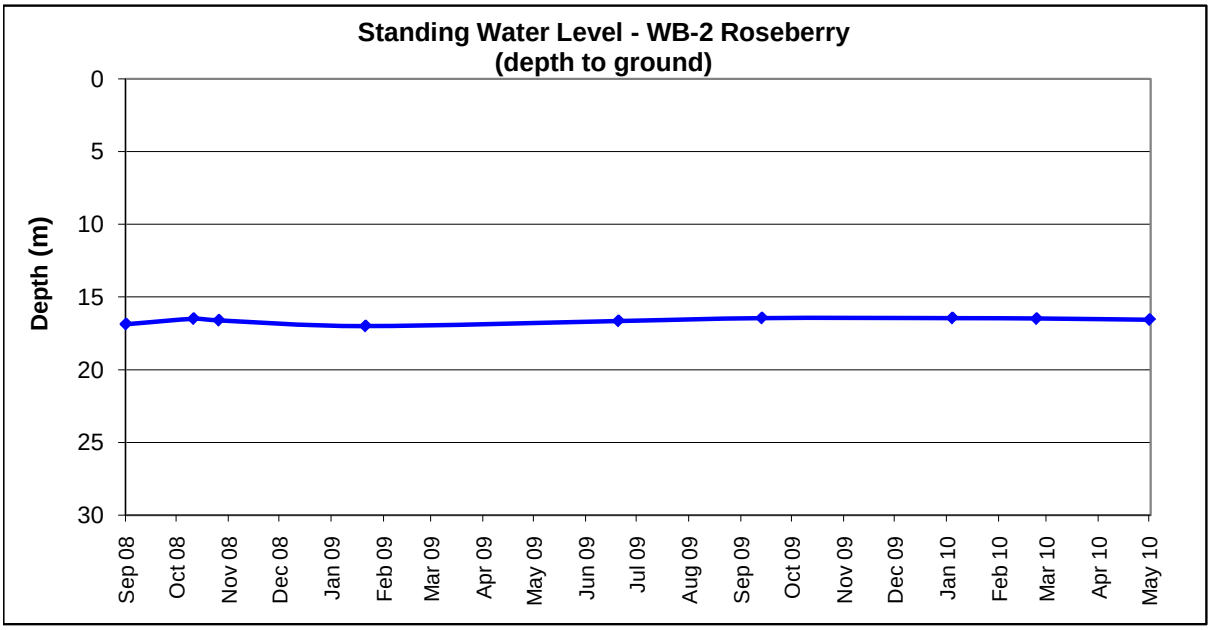

Standing Water Level - MP-1 Glenroc
(depth from ground)
Depth (m)
0
5
10
15
20
25
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10

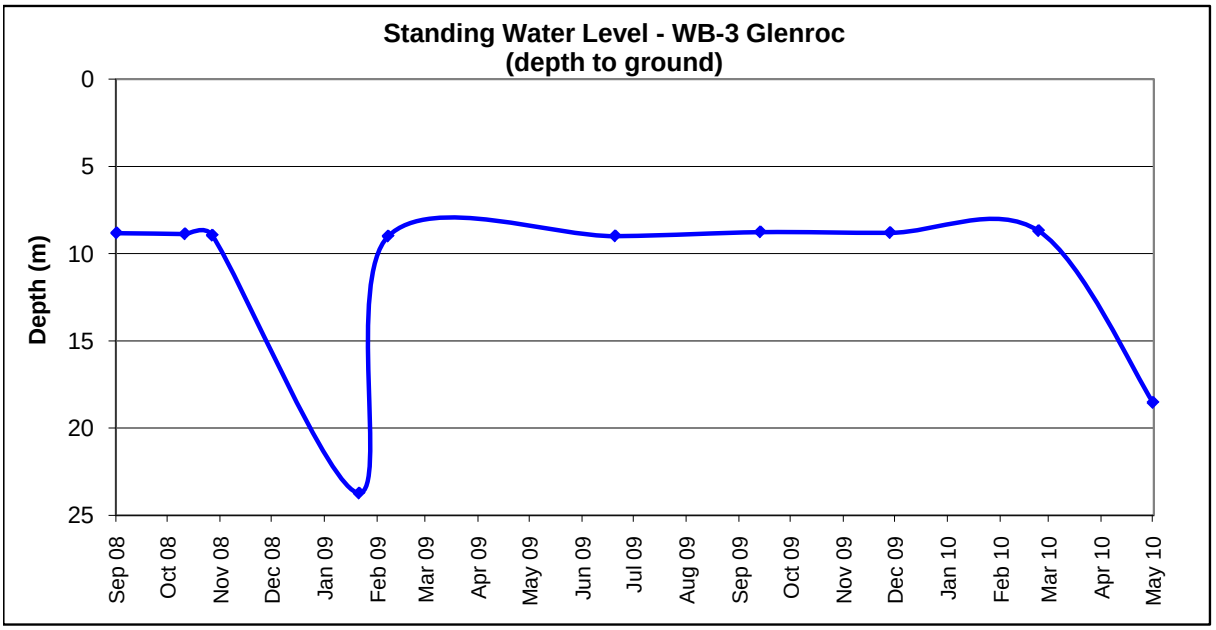

Standing Water Level - MP-2 Rocglen Coal Mine
(depth from ground)
Depth (m)
0
5
10
15
20
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10
May 10

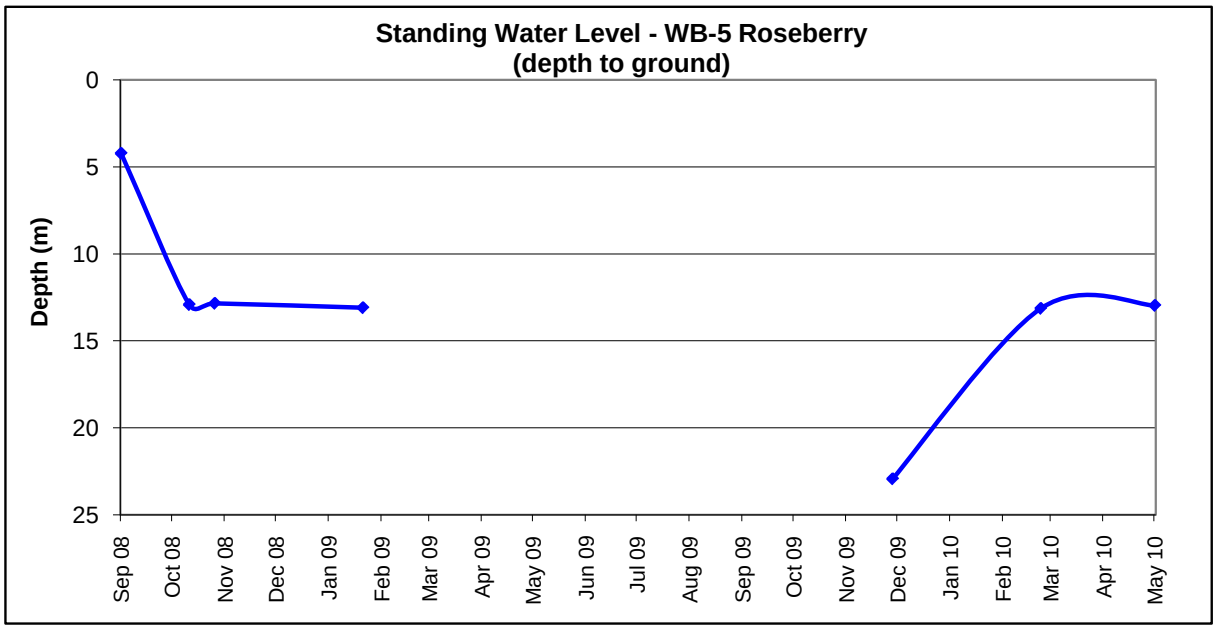

Standing Water Level - MP-3 Stratford
(depth to ground)
Depth (m)
0
5
10
15
20
25
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10

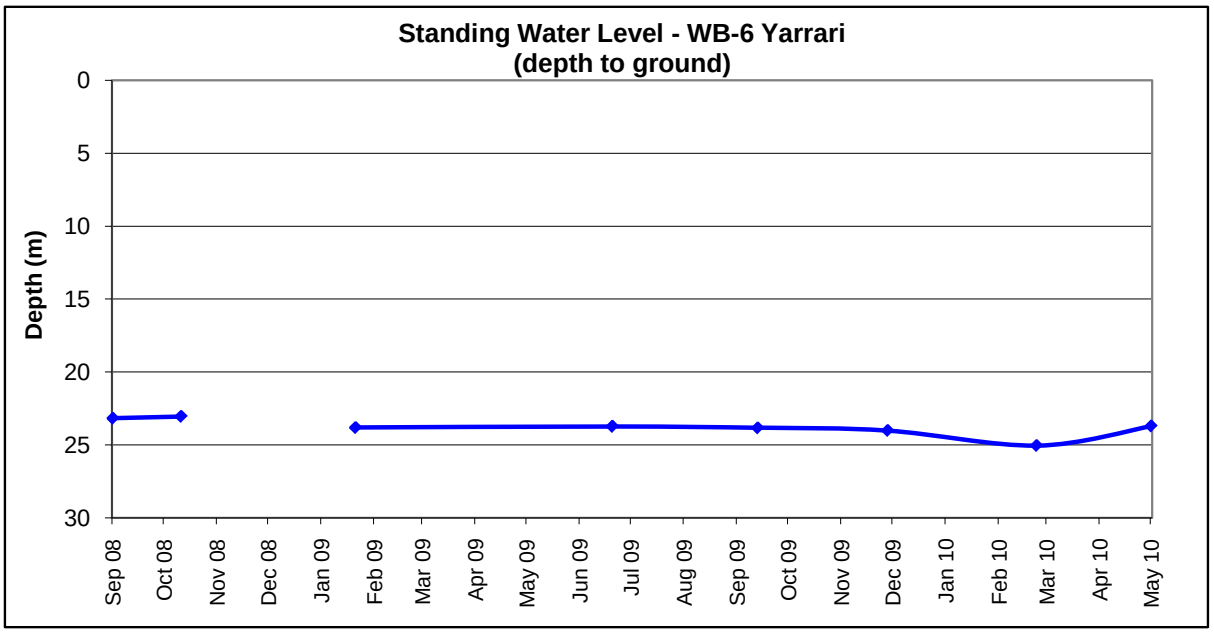

Standing Water Level - MP-4 Surrey Lane
(depth to ground)
Depth (m)
0
5
10
15
20
25
30
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10
May 10

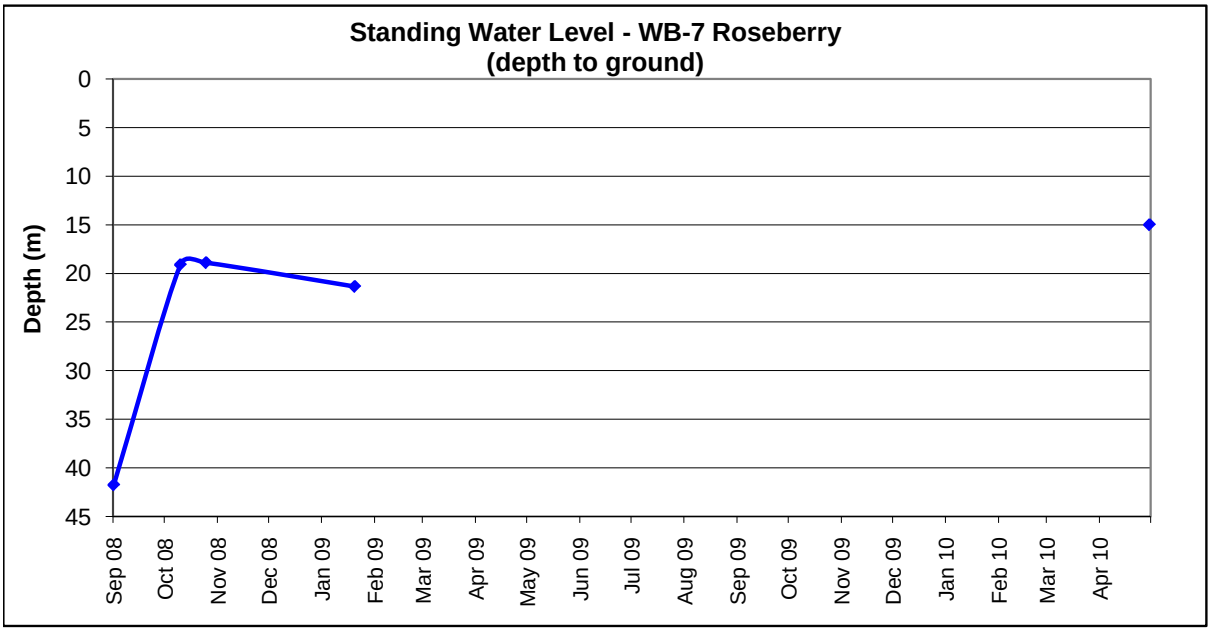

Standing Water Level - MP-5 Yarrawonga
(depth to ground)
Depth (m)
0
10
20
30
40
50
60
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10

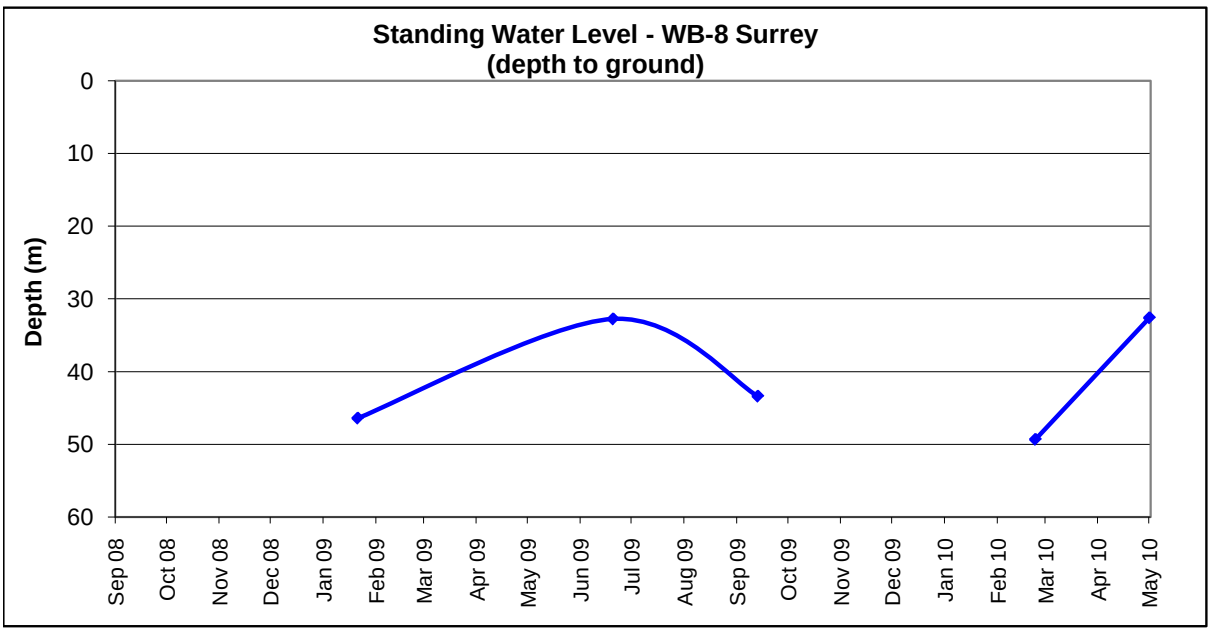

Standing Water Level - WB-2 Roseberry
(depth to ground)
Depth (m)
0
5
10
15
20
25
30
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10
May 10

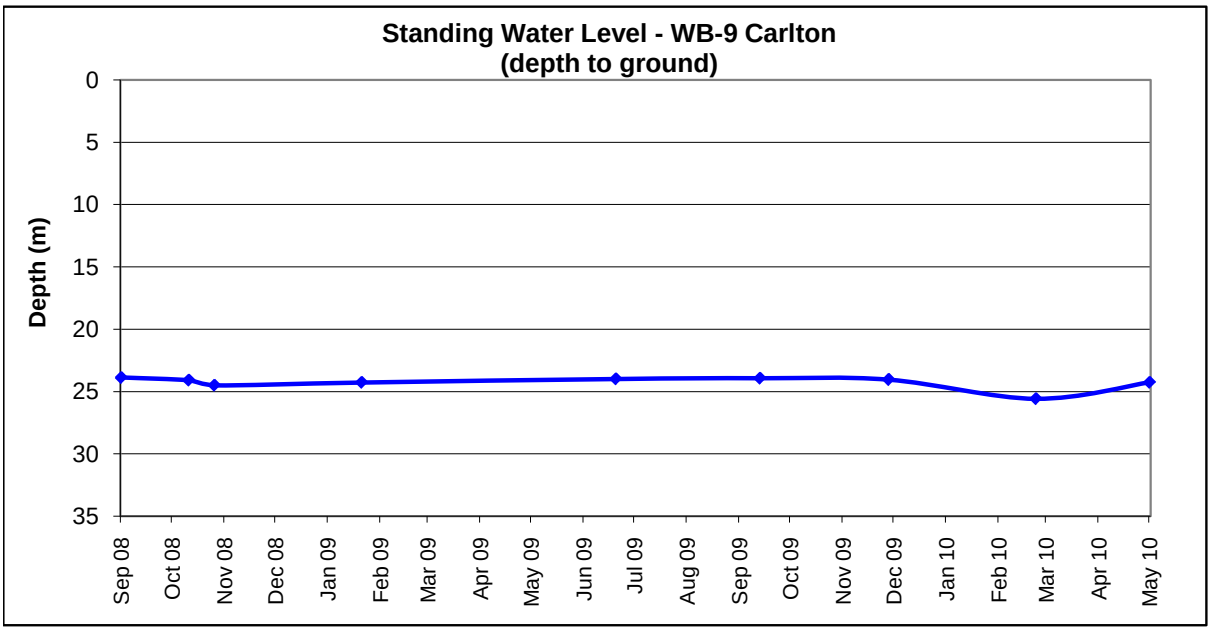

Standing Water Level - WB-3 Glenroc
(depth to ground)
Depth (m)
0
5
10
15
20
25
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10
May 10

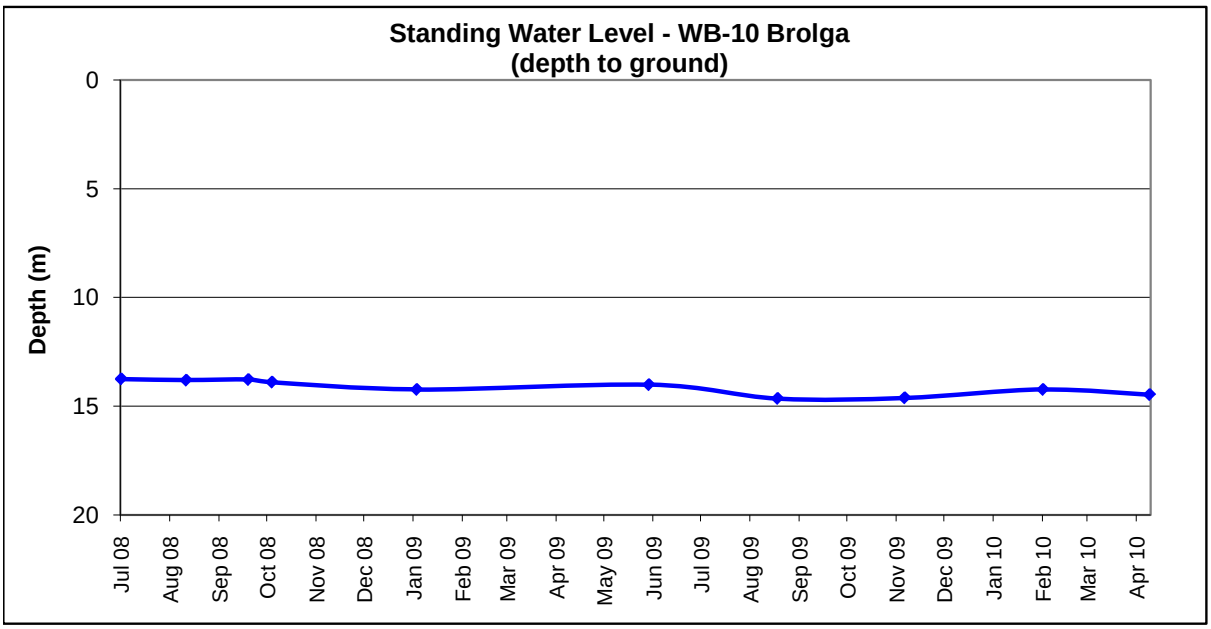

Standing Water Level - WB-5 Roseberry
(depth to ground)
Depth (m)
0
5
10
15
20
25
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10
May 10

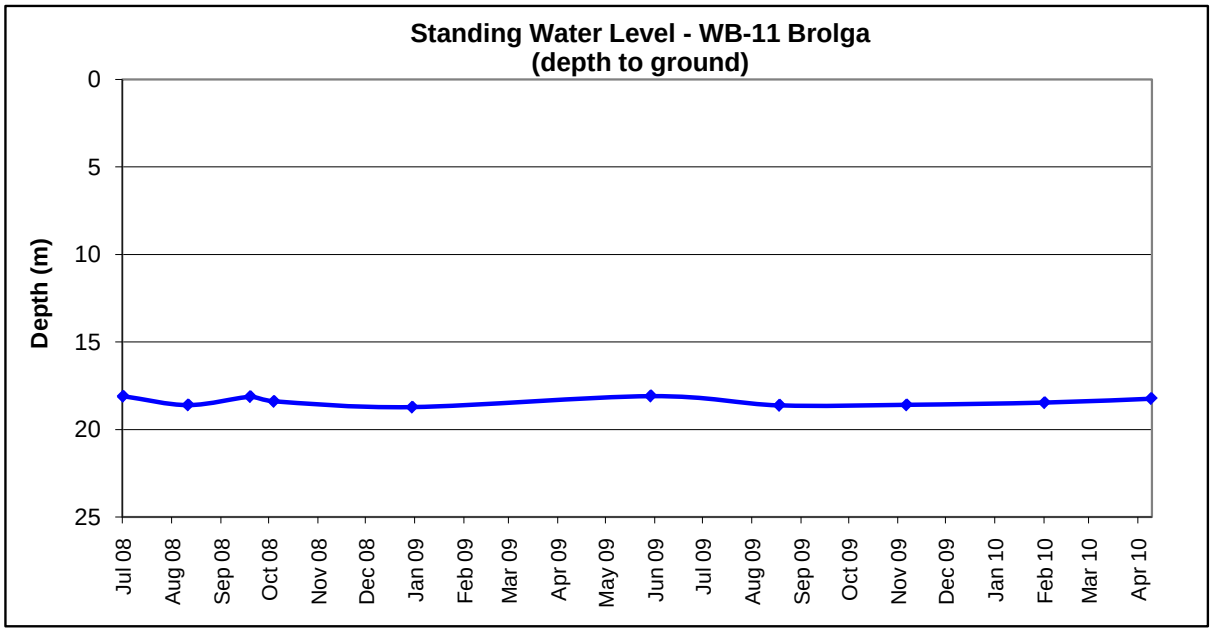

Standing Water Level - WB-6 Yarrari
(depth to ground)
Depth (m)
0
5
10
15
20
25
30
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10
May 10


Standing Water Level - WB-7 Roseberry
(depth to ground)
Depth (m)
0
5
10
15
20
25
30
35
40
45
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10


Standing Water Level - WB-8 Surrey
(depth to ground)
Depth (m)
0
10
20
30
40
50
60
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10
May 10


Standing Water Level - WB-9 Carlton
(depth to ground)
Depth (m)
0
5
10
15
20
25
30
35
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10
May 10


Standing Water Level - WB-10 Brolga
(depth to ground)
Depth (m)
0
5
10
15
20
Jul 08
Aug 08
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10


Standing Water Level - WB-11 Brolga
(depth to ground)
Depth (m)
0
5
10
15
20
25
Jul 08
Aug 08
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
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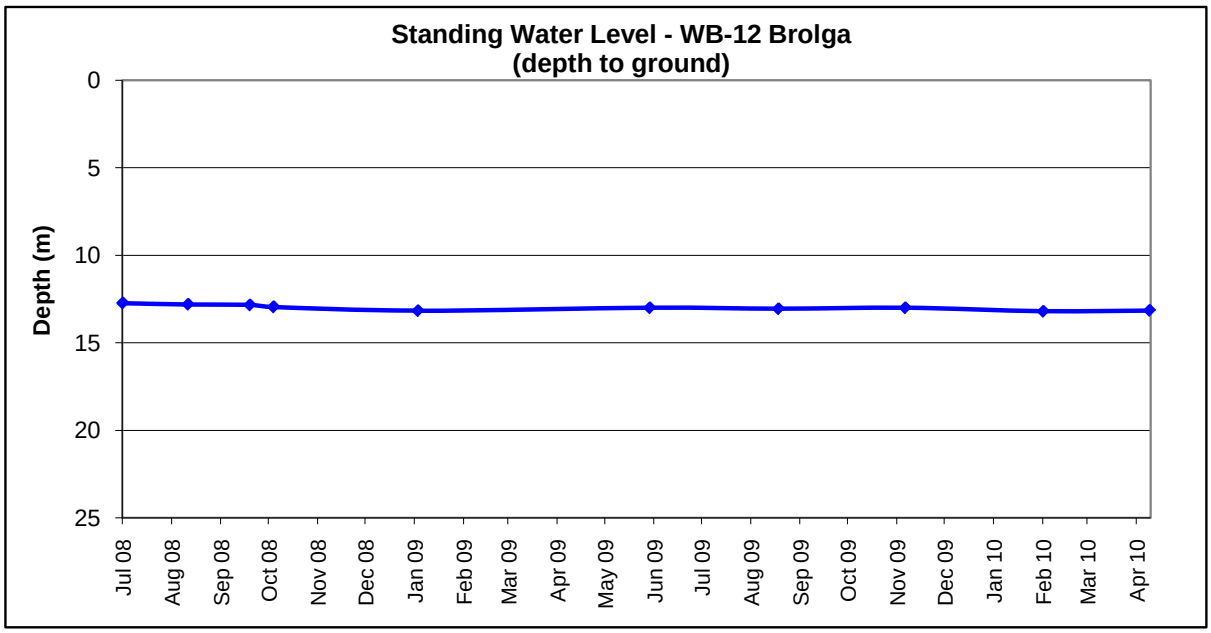
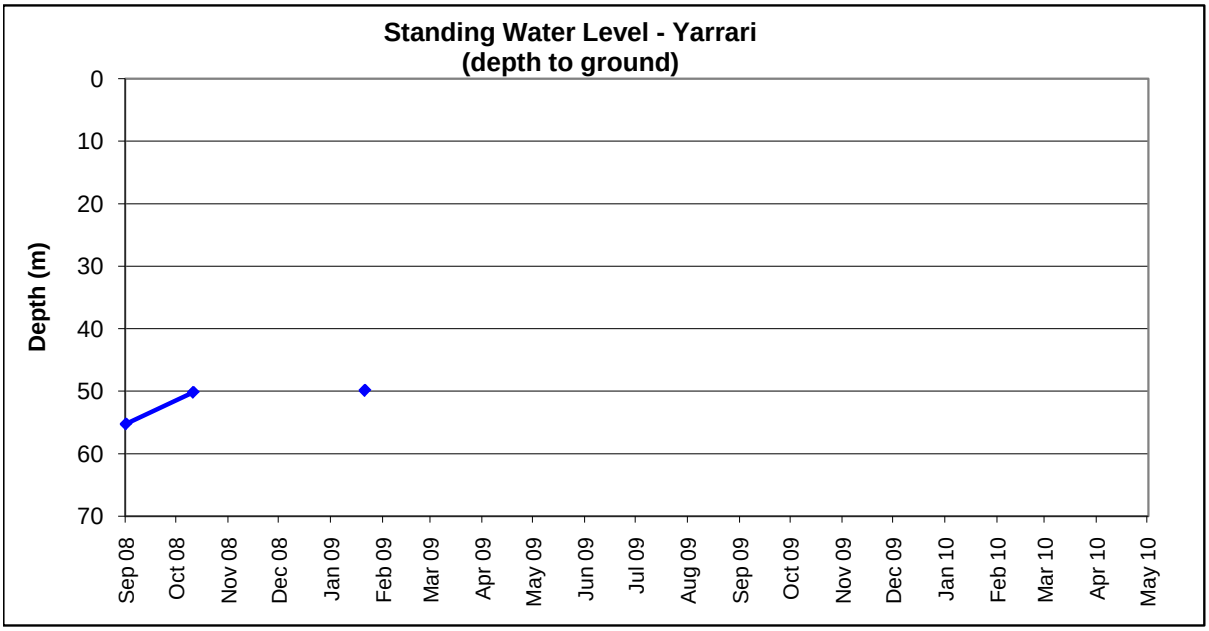
Jan 10
Feb 10
Mar 10
Apr 10


Standing Water Level - WB-12 Brolga
(depth to ground)
Depth (m)
0
5
10
15
20
25
Jul 08
Aug 08
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10


Standing Water Level - Yarrari
(depth to ground)
Depth (m)
0
10
20
30
40
50
60
70
Sep 08
Oct 08
Nov 08
Dec 08
Jan 09
Feb 09
Mar 09
Apr 09
May 09
Jun 09
Jul 09
Aug 09
Sep 09
Oct 09
Nov 09
Dec 09
Jan 10
Feb 10
Mar 10
Apr 10
May 10