EXHIBIT C

BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

UTAH CHAPTER OF THE SIERRA CLUB, et al, Petitioners, vs. UTAH DIVISION OF OIL, GAS & MINING and ALTON COAL DEVELOPMENT, LLC, Respondents.	**Supplemental Declaration of Erik C. Petersen, P.G.** Docket No. 2009-005 Cause No. C/025/0005

SUPPLEMENTAL DECLARATION

I, Erik C. Petersen, declare under penalty of perjury as follows:

I have personal knowledge of each of the facts set forth below and if called upon could and would testify regarding the following. This declaration supplements my Declaration of December 8, 2009 and is filed in support of the Motion for Partial Summary Judgment filed by Alton Coal Development LLC ("Alton") in the above-captioned matter.

1. I am currently a principal of Petersen Hydrologic, LLC of Lehi, Utah.

2. I am a Professional Geologist licensed in the State of Utah.

3. Since 2005 I have been retained by Alton to obtain and analyze hydrologic data in support of its Application for a coal mining permit for the Coal Hollow Project in Kane County, Utah.

4. I am familiar with the hydrologic monitoring data collected from the Coal Hollow site and submitted to the Utah Division of Oil, Gas & Mining ("the Division") in support of this permit application.

5. I am familiar with the Utah Coal Mining Water Quality Database ("Database") provided on the internet by the Division.

6. The attached table entitled Selected Coal Hollow Baseline Data presents the data available in the Utah Coal Mining Water Quality Database for each monitoring location associated with the Coal Hollow Mine as of December 8, 2009, but for ease of use omits data for parameters that are not required by the Board's Rules for baseline hydrology information.

7. The attached table is therefore a subset of the data presented with my Declaration filed in this matter with Alton's Response on December 8, 2009.

8. The attached table is a true and accurate representation of the water monitoring data submitted to the Division for the Coal Hollow Mine as of December 8, 2009.

9. Additional baseline data collected by Utah International in 1987 and 1988 in support of a previous application were provided to the Division in Appendix 7-1 of Chapter 7 of the Permit Application. Some of these data have not been uploaded to the Database.

10. In my opinion as a hydrogeologist, the data recorded in the Database, which includes that repeated on the attached Table, are sufficient to permit the Division to discern seasonal variations in water quality and quantity in the area of the Coal Hollow Project.

Pursuant to Utah Code § 78B-5-705, I DECLARE, under penalty of perjury that the foregoing is true and correct.

Signed on this 13th day of January, 2010, in Lehi, Utah.

Selected Coal Hollow Baseline Data

Groundwater and surface water flow and chemistry

SITE NAME	DATE	Flow GPM	Wat. Temp Deg. C	F-pH pH units	Cond(FLD) umhos/cm	TDS mg/l	T-Fe mg/l	T-Mn mg/l
Springs								
SP-3	7/7/1987	1.8	14.2		805			
SP-3	8/7/1987	2.1	15.6		665			
SP-3	9/16/1987	1.7	12.5	7.55	700			
SP-3	10/31/1987	2.2	11		685			
SP-3	11/22/1987	2.1	5		630			
SP-3	12/16/1987	1.1	8	7.40	610			
SP-3	1/9/1988	1.2	4		690			
SP-3	2/15/1988	1.5	4.2		715			
SP-3	3/24/1988	1.8	11.5	6.60	840			
SP-3	6/18/2005	5.94	9.8	7.43	658	882		
SP-3	9/24/2005	7.23	9.5	7.58	777	391		
SP-3	11/3/2005	6.82	9.5	7.42	703	403		
SP-3	3/30/2006	7.37	9.9	7.48	703	394	0.15	0.013
SP-3	5/29/2006	7.73	9.5	7.57	747	402	0.1	0.011
SP-3	9/8/2006	7.52	9.4	7.57	662	402	0.37	0.02
SP-3	12/20/2006	7.28	9.1	7.59	667	426	1.18	0.044
SP-3	3/29/2007	7.65	9.3	7.49	697	407	0.34	0.02
SP-3	6/20/2007	7.28	9.6	7.69	700	414	< .05	0.006
SP-3	9/30/2007	7.43	9.2	7.58	615	417	0.4	0.037
SP-3	12/29/2007	6.95	8.9	7.58	637	409	1.13	0.039
SP-3	3/22/2008	Inaccessible						
SP-3	6/17/2008	6.74	9.6	7.20	631	413	0.25	0.014
SP-3	8/20/2008	6.38	9.6	7.20	691	417	0.5	0.012
SP-3	12/30/2008	Inaccessible						
SP-3	3/18/2009	6.79	9.5		679	415	0.37	0.013
SP-3	5/24/2009	7.01	10.8	7.08	717	423	0.24	0.012
SP-4	7/1/1987	0.74	15.4		1005			
SP-4	8/3/1987	0.57	15		975			
SP-4	9/4/1987	0.67	14.1		945			
SP-4	6/18/2005	0.96	11.1	7.48	961	692		
SP-4	9/24/2005	0.72	12.5	7.47	990	506	0.17	0.02
SP-4	11/3/2005	0.76	10.6	7.61	984	576		
SP-4	3/30/2006	0.64	8.6	7.70	955	576	0.46	0.07
SP-4	5/29/2006	0.85	11.3	7.76	972	610	0.8	0.069
SP-4	9/7/2006	0.696	12.1	7.46	894	588	0.16	0.059

SP-4	12/21/2006	0.59	7.9	7.79	871	596	0.1	0.057
SP-4	3/30/2007	0.81	8	7.77	904	588	< .05	0.057
SP-4	6/20/2007	0.62	12.9	7.69	931	589	0.31	0.06
SP-4	9/30/2007	0.55	11.6	7.56	870	569	1.04	0.095
SP-4	12/29/2007	0.48	8.6	7.78	781	601	2.94	0.255
SP-4	3/22/2008	0.94	7.5	7.39	971	625	1.04	0.074
SP-4	6/17/2008	0.73	12.1	7.36	936	579	0.52	0.061
SP-4	8/20/2008	0.61	13	7.39	954	583	0.28	0.061
SP-4	12/30/2008	0.71	8.4	7.53	911	584	1.37	0.058
SP-4	3/18/2009	0.81	8.7	7.35	938	583	3.13	0.061
SP-4	5/24/2009	0.8	11.4	7.23	934	585	0.27	0.06
SP-6	9/24/2005	< .05	16	7.41	1310	707	0.34	0.011
SP-6	11/3/2005	< .5	10.5	7.76	1602	1083		
SP-6	3/30/2006	Inaccessible						
SP-6	5/29/2006	0	25.2	8.12	1475	944	0.26	0.021
SP-6	9/7/2006	< .05	15.4	7.53	1038	666	6.18	0.304
SP-6	12/30/2006	< .05	5.6	7.91	1175	935	2.6	0.052
SP-6	3/30/2007	0	2.2	8.46	2920	2365	0.05	0.011
SP-6	6/20/2007	< .5	19.8	7.77	1505	1025	1.93	0.069
SP-6	9/30/2007	< .5	12	7.53	1044	597	0.51	0.072
SP-6	12/30/2007	< .5	6.1	7.60	710	464	3.05	0.051
SP-6	3/22/2008	Inaccessible						
SP-6	6/17/2008	< 5.	23.5	7.47	863	536	4.57	0.06
SP-6	8/20/2008	< 5.	19.2	7.38	1121	721	0.31	0.033
SP-6	12/30/2008		6.4	7.48	825	529	3.22	0.184
SP-6	3/18/2009	0	11.3		843	521	15.47	0.06
SP-6	5/24/2009	1.18	23.1	7.09	6120	6018	0.63	0.119
SP-8	5/27/2005	17.6	10.3	7.89	642	456	< .05	< .002
SP-8	9/24/2005	9.1	9.6	7.27	704	426	< .05	< .002
SP-8	11/4/2005	12.8	9.6	7.48	706	413		
SP-8	3/31/2006	20.3	9.3	7.10	716	407	< .05	< .002
SP-8	5/29/2006	14.3	10.5	7.75	701	432	0.05	< .002
SP-8	12/30/2006	19.3	8.1	7.79	668	417	< .05	< .002
SP-8	1/15/2007	19.4						
SP-8	3/29/2007	19.6	9.4	7.50	696	433	< .05	< .002
SP-8	6/21/2007	19.3	10.8	7.68	711	427	< .05	< .002
SP-8	9/30/2007	18.7	9.8	7.45	651	409	< .05	< .002
SP-8	12/30/2007	15.9	8	7.47	594	422	0.16	< .002
SP-8	3/22/2008	17	7.7	7.21	687	430	0.09	< .002
SP-8	6/18/2008	18.1	11	7.15	613	421	< .05	< .002
SP-8	8/20/2008	16.9	11.1	7.25	707	415	< .05	< .002
SP-8	12/31/2008	7.95	7.6	7.37	683	418	0.06	< .002

SP-8	3/18/2009	16.6	9.1		595	427	0.11	< .002
SP-8	5/24/2009	14.5	10.5	7.88	674	425	0.09	< .002
SORENSON SP	8/12/2005	0.05	13.8	7.11	651	395	< .05	< .002
SORENSON SP	11/4/2005	0.061	9.4	7.43	681	397		
SORENSON SP	3/31/2006	0	8.7	7.68	698	381	< .05	< .002
SORENSON SP	5/29/2006	< .25	12.1	7.01	694	435	< .05	0.002
SORENSON SP	9/8/2006	0	10.8	7.67	663	389	< .05	< .002
SORENSON SP	12/20/2006	0	8.2	7.52	655	423	< .05	< .002
SORENSON SP	6/22/2007		16.3	8.29	674	385	< .05	< .002
SORENSON SP	9/29/2007	< .25	11.3	7.72	623	405	0.15	0.004
SORENSON SP	12/30/2007	0.31	8.2	7.43	600	431	< .05	< .002
SORENSON SP	3/22/2008	0.33	8.6	7.30	658	400	< .05	< .002
SORENSON SP	6/18/2008	0.28	16.7	7.83	676	416	< .05	< .002
SORENSON SP	8/21/2008	0.21	15.9	7.57	704	426	0.35	0.006
SORENSON SP	12/31/2008	0.27	8.2	7.28	686	413	0.07	< .002
SORENSON SP	3/19/2009	0.26	9.2	7.08	689	409	0.35	0.003
SORENSON SP	5/25/2009	0.087	10.5	7.03	687	417	0.05	0.005
SP-33	6/18/2005	13.2	9.1	7.87	1148	440		
SP-33	9/24/2005	4.37	11.2	7.79	1386	859	< .05	< .002
SP-33	11/3/2005	4.36	10.6	7.86	1301	840		
SP-33	3/30/2006	9.43	7.6	7.96	1254	843	< .05	< .002
SP-33	5/29/2006	8.98	9	7.96	1239	814	< .05	< .002
SP-33	9/8/2006	3.11	11.6	7.85	1208	804	< .05	< .002
SP-33	12/21/2006	4.36	8.8	7.98	1197	830	< .05	< .002
SP-33	3/30/2007	9.2	7.6	7.97	1185	808	< .05	< .002
SP-33	6/20/2007	6.05	9.6	7.89	1210	774	< .05	0.004
SP-33	9/30/2007	2.86	11.9	7.98	1186	806	< .05	0.002
SP-33	12/29/2007	4.16	9	7.98	1111	842	< .05	< .002
SP-33	3/22/2008	119	8.2	7.49	1252	859	0.19	0.004
SP-33	6/17/2008	14	9.4	7.71	1131	753	< .05	< .002
SP-33	8/20/2008	5.51	11.1	7.69	1208	784	< .05	< .002
SP-33	12/30/2008	3.83	8.9	7.85	1205	828	< .05	< .002
SP-33	3/18/2009	15.4	8.8	7.60	1262	815	< .05	< .002
SP-33	5/24/2009	8.52	9.3	7.62	1206	803	< .05	< .002
SP-16	11/4/2005	1.35	6.7	7.30	692			
SP-16	1/25/2006	0.997	4.3	7.59	695	443	0.06	0.005
SP-16	5/16/2006	0.98	11.9	7.42	737			
SP-16	5/29/2006	0.86	10.5	7.68	712	460	0.08	0.004
SP-16	12/30/2006	0.35	5	7.86	672	437	0.08	0.005
SP-16	3/29/2007	0.88	8.2	7.66	719	446	0.11	0.006
SP-16	6/22/2007	0.84	13.2	7.60	726	409	0.09	0.007

SP-16	12/30/2007		6.2	7.51	580	438	0.06	0.003
SP-16	3/22/2008	Inaccessible						
SP-16	6/18/2008	0.57	13.3	7.08	650	426	0.11	0.01
SP-16	8/21/2008	0.85	10.8	7.64	700	420	0.06	0.006
SP-16	12/30/2008	Inaccessible						
SP-16	3/19/2009	1.89		7.18	717	446	< .05	0.003
SP-16	5/25/2009	1.6	11.8	7.16	679	433	< .05	0.004
SP-14	3/31/2006	5.77	8.6	7.40	708			
SP-14	5/16/2006	6.3	12.7	7.83	734			
SP-14	9/8/2006	5.21	15.1	7.18	674			
SP-14	12/21/2006	4.39	5.2	7.85	669			
SP-14	1/15/2007	4.49						
SP-14	3/28/2007	4.24	4.7	7.82	673			
SP-14	6/22/2007	2.54	22.6	7.56	794	454	1.4	0.054
SP-14	9/29/2007	2.13	9.4	7.91	676			
SP-14	12/30/2007	4.6	3.6	7.83	552			
SP-14	3/22/2008	Inaccessible						
SP-14	6/18/2008	2.22	19.3	7.64	689			
SP-14	8/21/2008	1.98	20	8.03	727	448	2.67	0.053
SP-14	12/30/2008	Inaccessible						
SP-14	3/19/2009	2.17	9		693	425	0.68	0.013
SP-14	5/25/2009	1.22	15.4	8.10	653	430	1.16	0.019
SP-15	11/10/2005	0.57	9.1	7.44	715			
SP-15	11/10/2005	0.57	9.1	7.44	715			
SP-15	3/31/2006	1.42	8.4	7.71	770			
SP-15	5/16/2006	0.9	11.1	7.71	733			
SP-15	5/16/2006	0.9	11.1	7.71	733			
SP-15	12/21/2006	1.31	8.5	7.63	731			
SP-15	12/30/2006	0.14	7.5	8.12	652			
SP-15	6/22/2007	0.78	10.4	7.62	722			
SP-15	9/30/2007	0.28	20.4	7.31	839			
SP-15	8/21/2008	0.24	19.8	7.26	743			
SP-15	3/20/2009	1.28	9	7.22	717			
SP-15	5/25/2009	1.15	10	7.09	687			
SP-17	12/21/2006	0						
SP-17	5/16/2006	0						
SP-17	5/16/2006	< .1						
SP-18	5/16/2006	< .1	9.6	7.46	700			
SP-19	11/4/2005	< .1	8.7	8.07	779			

SP-19	3/31/2006	0.33	8.9	7.58	699			
SP-19	5/16/2006	0.24	9.3	7.53	730			
SP-19	12/21/2006	< .1	6.5	7.62	629			
SP-19	6/22/2007	< .1	10.3	7.75	715			
SP-19	9/29/2007	0.14	10.2	7.76	639			
SP-19	11/30/2007	0.19	9.4	7.13	482			
SP-19	3/22/2008	Inaccessible						
SP-19	6/18/2008	< .25	9.6	7.08	635			
SP-19	8/21/2008	< .1	17.8	7.23	611			
SP-19	3/19/2009	0.18	9	7.38	631			
SP-19	5/25/2009	0.11	9.6	7.55	695			
SP-20	3/31/2006	5.95	9.3	7.66	696	381	< .05	< .002
SP-20	5/16/2006	6.76	9.5	7.39	704			
SP-20	12/30/2006	7.21	8.9	7.93	666			
SP-20	1/15/2007	9.87						
SP-20	3/29/2007	10.3	9.4	7.55	685			
SP-20	6/22/2007	10.5	9.9	7.62	691			
SP-20	9/29/2007	9.43	9.6	7.50	617			
SP-20	12/30/2007	10.1	9.3	7.52	606			
SP-20	3/22/2008	Inaccessible						
SP-20	6/18/2008	9.43	9.7	7.14	618			
SP-20	8/21/2008	8.64	9.9	7.29	688	397	< .05	< .002
SP-20	12/30/2008	Inaccessible						
SP-20	3/19/2009	9.46	9.6	7.09	682	409	< .05	< .002
SP-20	5/24/2009	8.57	9.8	7.04	771	422	< .05	< .002
SP-21	5/16/2006	0.98	9.6	7.43	709			
SP-21	5/29/2006	0.85	9.5	7.78	680			
SP-21	5/25/2009	0.5						
SP-22	11/10/2005	< .1	9.9	7.56	725			
SP-22	5/16/2006	< .1	9.3	7.38	780			
SP-22	12/21/2006	0.1	8.1	7.66	636			
SP-22	6/22/2007	< .1	19.9	7.57	737			
SP-22	9/30/2007	< .1	11.4	7.51	676			
SP-22	11/29/2007	0.41	7.9	7.39	612			
SP-22	3/22/2008	Inaccessible						
SP-22	6/18/2008	0.31	14.7	7.41	654			
SP-22	8/21/2008	< .1	20.1	7.57	740			
SP-22	12/30/2008	Inaccessible						
SP-22	3/20/2009	0.41	8.6	7.29	690			
SP-22	5/25/2009	0.14	9.5	7.11	679			

SP-23	11/10/2005	< .1	10	7.33	736
SP-23	5/16/2006	0.84	9.2	7.38	735
SP-23	12/21/2006	0.38	9	7.57	725
SP-23	6/22/2007	0.82	9.9	7.61	712
SP-23	9/30/2007	0.6	10	8.40	673
SP-23	11/29/2007	1.26	9.5	7.34	635
SP-23	3/22/2008	Inaccessible			
SP-23	6/18/2008	0.88	9.9	8.21	627
SP-23	8/21/2008	0.84	9.9	7.32	688
SP-23	12/30/2008	Inaccessible			
SP-23	3/19/2009	1.23	9.2	7.15	742
SP-23	5/24/2009	0.93	9.6	7.02	689
SP-24	11/10/2005	< .1	8.6	7.45	1324
SP-24	5/16/2006	< .1	12.5	7.42	1238
SP-24	12/21/2006	0.1	8.4	7.88	695
SP-24	6/22/2007	0			
SP-24	9/30/2007	< .1	11.3	8.69	831
SP-24	11/29/2007	0.27	7.6	7.39	631
SP-24	6/18/2008	< .25	10.4	7.29	638
SP-24	8/21/2008	< .1	13.5	7.52	694
SP-24	12/30/2008	Inaccessible			
SP-24	3/20/2009	0.19	7	7.82	941
SP-24	5/25/2009	< .1	10.3	7.42	690
SP-25	11/10/2005	< .1	9.4	7.47	911
SP-25	5/16/2006	0.21	12.2	7.49	1083
SP-25	12/21/2006	0.33	3	7.88	756
SP-25	6/22/2007	0			
SP-25	9/30/2007	< .1	7.2	7.79	1012
SP-25	11/29/2007	0.47	2.9	7.35	709
SP-25	6/18/2008	0			
SP-25	8/21/2008	< .05	18.7	7.62	773
SP-25	12/30/2008	Inaccessible			
SP-25	3/20/2009	1.06	2.9	7.65	769
SP-25	5/25/2009	< .05	11.1	7.76	738
SP-26	11/10/2005	< .25	9.6	7.40	738
SP-26	5/16/2006	1.5	9.6	7.44	742
SP-26	12/21/2006	0.36	6.7	7.86	710
SP-26	6/22/2007	< .1	29.5	7.94	887
SP-26	9/30/2007	< .1	18	7.91	1022
SP-26	11/29/2007	0.65	8.6	7.36	620
SP-26	6/18/2008	0.87	9.7	7.16	643

SP-26	8/21/2008	< .1	13.8	7.42	735
SP-26	12/30/2008	Inaccessible			
SP-26	3/20/2009	0.94	9.9	7.27	722
SP-26	5/25/2009	0.61	9.6	7.10	695
SP-27	9/24/2005	0			
SP-27	11/3/2005	< .1	7.8	8.52	4640
SP-27	12/21/2006	0			
SP-27	3/29/2007	0			
SP-27	6/20/2007	0			
SP-27	9/30/2007	0			
SP-27	6/17/2008	0			
SP-27	8/20/2008	0			
SP-27	8/27/2008	0			
SP-27	5/24/2009	0			
SP-28	6/17/2005	< .1	23	7.99	2110
SP-28	9/24/2005	0			
SP-28	11/3/2005	0			
SP-28	5/16/2006	0			
SP-28	12/21/2006	0			
SP-28	3/30/2007	< .1	13.5	7.62	2380
SP-28	3/30/2007	0			
SP-28	6/20/2007	0			
SP-28	6/17/2008	0			
SP-28	8/20/2008	0			
SP-29	6/17/2005	< .05	17.4	7.58	2570
SP-29	9/24/2005	0			
SP-29	11/3/2005	0			
SP-29	5/16/2006	< .1	12.4	7.35	2740
SP-29	12/21/2006	0			
SP-29	6/20/2007	0			
SP-29	6/17/2008	0			
SP-29	8/20/2008	0			
SP-30	6/17/2005	< .05	20.9	7.98	2940
SP-30	9/24/2005	0			
SP-30	11/3/2005	0			
SP-30	5/16/2006	< .1	15.8	8.45	3180
SP-30	12/21/2006	0			
SP-30	3/30/2007	< .1	14.7	7.86	3550
SP-30	6/20/2007	0			
SP-30	6/17/2008	< .1	21.4	7.32	3150

SP-30	8/20/2008	0			
SP-31	6/17/2005	< .05	21.7	8.61	3080
SP-31	9/24/2005	0			
SP-31	11/3/2005	0			
SP-31	5/16/2006	< .05	13.7	8.49	4150
SP-31	12/21/2006	0			
SP-31	3/30/2007	< .1	18.6	7.69	3700
SP-31	6/20/2007	0			
SP-31	6/17/2008	< .1	25.6	8.13	3560
SP-31	8/20/2008	0			
SP-32	6/17/2005	< .05	22.2	9.10	2690
SP-32	9/24/2005	0			
SP-32	11/3/2005	0			
SP-32	5/16/2006	0.2	17.8	8.34	2910
SP-32	12/21/2006	0			
SP-32	3/30/2007	0.33	10.3	7.99	2060
SP-32	6/20/2007	< .1	19.5	8.26	3640
SP-32	6/17/2008	< .1	28.6	8.72	4010
SP-32	8/20/2008	0			
SP-34	5/16/2006	< .05	13	7.04	2470
SP-34	5/29/2006	0			
SP-34	12/20/2006	0			
SP-34	6/20/2007	0			
SP-34	9/30/2007	0			
SP-34	6/17/2008	< .1	14.1	7.06	2440
SP-34	8/20/2008	< .05	12.9	7.55	2000
SP-34	5/24/2009	< .05			
SP-35	12/21/2006	0.23	8.6	7.78	664
SP-35	6/22/2007	< .1	10.1	7.64	706
SP-35	8/21/2008	< .05	13.3	7.35	699
SP-35	3/20/2009	< .25	7.9	7.15	694
SP-35	5/25/2009	< .05			
SP-37	1/2/2007	< .1	6.2	9.19	1035
SP-37	3/30/2007	0.1	5.8	8.98	1191
SP-37	8/20/2008	< .1	14.3	8.22	1226
SP-5	6/18/2005	0			
SP-5	8/12/2005	0			
SP-5	9/24/2005	0			

SP-5	5/30/2006	0						
Monitoring wells								
Y-61	8/12/2005		9.6	7.59	611	400	< .05	0.005
Y-61	11/4/2005		0.18	7.48	724	397		
Y-61	3/31/2006		9.6	7.65	695	393	0.06	0.003
Y-61	5/29/2006		9.2	7.69	677	433	0.28	0.007
Y-61	9/8/2006		9.8	7.16	662	385	< .05	0.002
Y-61	12/20/2006		9.2	7.68	652	422	0.17	0.011
Y-61	3/29/2007		9.4	7.68	663	426	0.08	0.003
Y-61	6/22/2007		12.4	7.73	706	425	< .05	0.005
Y-61	9/29/2007		9.7	7.50	603	417	0.08	0.005
Y-61	12/30/2007		9.2	7.44	602	380	< .05	< .002
Y-61	3/22/2008		9.4	7.35	662	378	< .05	< .002
Y-61	6/18/2008		11.9	7.12	644	406	0.49	0.005
Y-61	8/21/2008		10.2	7.33	693	400	< .05	< .002
Y-61	12/31/2008		9.7	7.23	679	407	< .05	< .002
Y-61	3/19/2009		9.6	7.15	678	409	0.09	< .002
Y-61	5/25/2009		9.8	7.09	667	414	0.08	< .002
Y-102	5/27/2005	0.64	9.5	7.25	662	492	< .05	< .002
Y-102	9/24/2005	0.62	9.4	7.29	715	455	< .05	< .002
Y-102	11/4/2005	0.78	9.5	7.45	739	440		
Y-102	1/26/2006	0.85	9.2	7.20	723	441	< .05	< .002
Y-102	5/29/2006	0.85	9.5	7.61	726	453	< .05	< .002
Y-102	9/8/2006	0.74	9.6	7.00	715	437	< .05	< .002
Y-102	12/21/2006	0.78	9.4	7.59	707	438	< .05	< .002
Y-102	3/28/2007	0.97	9.3	7.52	693	442	< .05	0.002
Y-102	6/21/2007	0.76	9.8	7.48	773	450	< .05	0.005
Y-102	9/29/2007	0.74	9.3	7.46	632	434	< .05	< .002
Y-102	12/30/2007	0.76	9.5	7.49	630	464	< .05	< .002
Y-102	3/22/2008	0.92	9.5	7.22	675	443	< .05	< .002
Y-102	6/18/2008	0.78	9.8	7.11	682	442	0.49	0.007
Y-102	8/21/2008	0.85	9.6	7.33	703	381	2.45	0.058
Y-102	3/20/2009	1.03	9.4	7.23	696	438	< .05	< .002
Y-102	5/25/2009	0.91	9.4	7.13	691	444	< .05	< .002
C5-130	3/29/2007	0	8.1	7.67	717			
C5-130	3/22/2008	0	9.7	7.2	726			
C5-130	6/18/2008	0.38	10.4	7.15	714			
C5-130	8/21/2008	0	10.7	7.34	770			
C5-130	12/31/2008		9.5	7.35	742			
C5-130	3/19/2009	0	9.0	7.10	752			

C5-130	5/25/2009	0	9.9	7.06	751			
LR-45	6/22/2007		10.3	7.69	1869	1216	208	3.73
LR-45	3/22/2008	Inaccessible						
LR-45	6/17/2008		9.9	7.33	1622	1172	319.72	5.777
LR-45	8/20/2008		9.8	7.29	1728	1200	502.83	8.765
LR-45	12/30/2008	Inaccessible						
LR-45	3/18/2009		9.9		1699	1228	81.76	7.228
LR-45	5/25/2009		9.8	7.17	1676	1264	466.81	9.868
LS-28	12/30/2008		10.4	7.51	1427	1062	25.23	0.513
LS-28	3/18/2009		10.5	7.29	1809	1260	49.4	1.039
LS-28	5/24/2009		10.2		1530	1142	10.32	0.19
LS-85	6/20/2007		10.2	7.67	755	484	3.07	0.039
LS-85	9/30/2007		10.5	7.41	728			
LS-85	12/30/2007	Inaccessible						
LS-85	3/22/2008		10.2	7.37	735	448	3.01	0.034
LS-85	6/17/2008		10.5	7.34	723	466	2.96	0.035
LS-85	8/20/2008		10.5	7.25	810	457	2.81	0.034
LS-85	12/30/2008		10.4	7.35	749	462	4.02	0.035
LS-85	3/18/2009		10.6		789	467	2.84	0.033
LS-85	5/24/2009		10.5		763	466	2.87	0.034
SS-30	1/31/2007							
SS-30	6/21/2007		13.9	7.79	1387	900	70.7	1.6
SS-30	3/22/2008		9.82	7.33	1212	860	65.3	1.63
SS-30	6/17/2008		10.3	7.39	1234	876	78.58	2.079
SS-30	8/20/2008		10.5	7.48	1381	918	23.07	0.553
SS-30	12/31/2008		11	7.47	1324	888	35.33	0.974
SS-30	3/18/2009		10.3		1354	860	83.46	1.801
UR-70	6/22/2007		10	7.41	4010	4046	1.62	0.353
UR-70	9/29/2007		9.6	7.19	4880	5035	12.6	0.647
UR-70	12/29/2007		8.9	7.10	4330	5208	236.05	4.948
UR-70	3/22/2008	Inaccessible						
UR-70	6/18/2008		10.5	6.68	5490	5052	359.71	5.978
UR-70	8/20/2008		9.8	6.96	4500	4948	47.44	1.074
UR-70	12/30/2008	Inaccessible						
UR-70	3/18/2009		10.1		4930	4764	65.07	1.554
UR-70	5/25/2009		9.7	6.82	4900	5158	185.12	3.212
Alluvial Trenches								
SVT-01	4/21/2006		6.1	8.14	2030	1469	1.22	0.012

SVT-03	4/21/2006		11.4	8.43	3700	3608	6.88	0.149
SVT-05	4/21/2006		7.3	7.89	1142	966	2.26	0.037
SVT-06	4/21/2006		9.1	8.16	1288	903	1.29	0.028

Surface Waters

SW-1	7/1/1987	45	25.2	8.25	1320			
SW-1	8/3/1987	117	18.4	8.1	1320			
SW-1	9/4/1987	144	11.2	8.05	1415			
SW-1	10/26/1987	206	18.9	7.9	1260			
SW-1	11/13/1987	390	7.5	8	1510			
SW-1	12/8/1987	449	2	6.7	950			
SW-1	1/15/1988	3460	0	7.9	735			
SW-1	2/20/1988	3190	3.9	7.8	770			
SW-1	3/17/1988	3280	1.5	7.8	920			
SW-1	5/27/2005	1830	21.9	8.2	813	578	0.77	0.034
SW-1	9/25/2005	161	12.2	7.9	1962	1293	< .05	< .002
SW-1	11/3/2005	893	8.4	8.24	1551	1085		
SW-1	3/31/2006	2770	10	8.89	846	530	4.63	0.071
SW-1	5/30/2006	158	19.2	8.53	1544	815	0.47	0.026
SW-1	9/7/2006	115	14.3	8.44	1579	1292	0.52	0.016
SW-1	12/30/2006	300	0.1	8.76	738	442	0.79	0.025
SW-1	3/29/2007	172	1.7	8.41	1592	1238	0.56	0.067
SW-1	6/22/2007	27.1	12.8	8.16	1685	1350	0.64	0.038
SW-1	9/29/2007	67.9	11.1	8.19	1369	1095	0.4	0.045
SW-1	12/30/2007	703	0.5	8.26	520	454	0.19	0.012
SW-1	6/18/2008	87.7	17.8	7.85	1723	1271	0.72	0.029
SW-1	8/21/2008	25.4	16.8	7.95	1601	1230	0.45	0.038
SW-1	12/30/2008	Inaccessible						
SW-1	5/26/2009	101	10.4	7.9	1522	1207	0.56	0.024
SW-2	5/27/1987	54	6.8	8.5	1950			
SW-2	7/7/1987	36	11.3	8.2	2490			
SW-2	8/10/1987	45	28.2	8.45	2440			
SW-2	10/29/1987	139	15.2	8.2	1910			
SW-2	11/17/1987		2.1	8.3	1925			
SW-2	12/16/1987	99	0.5	7.9	1030			
SW-2	1/13/1988	1975	0	9.1	1500			
SW-2	2/11/1988	6283	0	8.3	1270			
SW-2	3/17/1988	3590	7	8	3590			
SW-2	5/27/2005	934	15.8	8.35	1120	853	16	0.28
SW-2	9/25/2005	32	6.1	8.22	1926	1625	< .05	< .002
SW-2	11/3/2005	430	5.9	8.09	1814	1513		

SW-2	3/31/2006	Inaccessible						
SW-2	5/30/2006	51	8.5	8.69	1855	1156	0.12	0.024
SW-2	9/7/2006	5.38	14.7	8	1959	1725	0.07	0.019
SW-2	12/20/2006	Inaccessible						
SW-2	3/29/2007	21.3	1.3	8.35	1847	1511	< .05	0.059
SW-2	6/22/2007	3.4	10.7	8.21	1819	1522	0.28	0.067
SW-2	9/29/2007	36.2	8.7	8.6	1622	1434	0.57	0.028
SW-2	12/29/2007	Inaccessible						
SW-2	3/22/2008	Inaccessible						
SW-2	6/18/2008	68	14.8	8.13	1921	1672	0.05	0.036
SW-2	8/21/2008	8.17	10.5	8.2	2030	1771	0.77	0.101
SW-2	12/30/2008	Inaccessible						
SW-2	3/19/2009	1751	6.4		1113	804	0.86	0.03
SW-2	5/25/2009	104	14.2	8.07	1952	1659	0.24	0.026
SW-3	7/1/1987	206	15.7	8.4	1210			
SW-3	8/3/1987	184	22.1	8.5	1110			
SW-3	9/4/1987	126	14.9	8.45	1450			
SW-3	10/26/1987	233	18.5	8.1	1350			
SW-3	11/13/1987	350	7.5	8.3	1525			
SW-3	12/16/1987	54	0.2	7.9	860			
SW-3	1/9/1988	449	0.9	8	800			
SW-3	2/20/1988	3366	2.1	8	780			
SW-3	3/17/1988	3590	5	7.9	795			
SW-3	5/27/2005	1850	12.1	8.26	874	644	0.4	0.033
SW-3	9/25/2005	119	9.8	8.12	1665	1281	< .05	< .002
SW-3	11/3/2005	320	9.6	8.33	1519	1144		
SW-3	3/31/2006	2692	9.5	8.94	878	554	2.43	0.049
SW-3	5/30/2006	166	12.4	8.64	1563	1255	0.24	0.011
SW-3	9/7/2006	109	13.7	8.37	1465	1257	0.2	< .002
SW-3	12/21/2006	409	0	8.72	819	570	0.46	0.021
SW-3	3/29/2007	191	0.5	8.63	1503	1167	0.23	0.051
SW-3	6/22/2007	36.7	11.9	8.51	1662	1372	0.13	0.004
SW-3	9/29/2007	85	11.2	8.48	1422	1206	0.06	0.012
SW-3	12/30/2007	1970	0.5	8.21	572	521	0.64	0.019
SW-3	3/22/2008	4170	6.9	8.21	592	418	46.22	0.618
SW-3	6/18/2008	68.9		8.05	1679	1312	0.12	0.003
SW-3	8/21/2008	37.1	20	8.38	1636	1358	0.19	0.009
SW-3	12/30/2008	Inaccessible						
SW-3	3/19/2009	1267	10.4	8.51	934	612	0.23	0.019
SW-3	5/25/2009	195	19.5		1556	1239	0.15	0.002
SW-4	7/2/1987	0						
SW-4	8/4/1987	0						

SW-4	9/6/1987	0						
SW-4	10/27/1987	0						
SW-4	11/15/1987	0						
SW-4	12/4/1987	0						
SW-4	1/5/1988	0						
SW-4	2/16/1988	0						
SW-4	3/18/1988	0						
SW-4	5/27/2005	539	19.1	8.4	453	283	25.5	0.441
SW-4	9/25/2005	0						
SW-4	11/4/2005	0						
SW-4	5/16/2006	0						
SW-4	9/8/2006	0						
SW-4	12/21/2006	0						
SW-4	3/28/2007	0						
SW-4	6/21/2007	0						
SW-4	9/27/2007	0						
SW-4	11/29/2007	0						
SW-4	3/22/2008	Inaccessible						
SW-4	6/18/2008	0						
SW-4	8/20/2008	0						
SW-4	12/30/2008	Inaccessible						
SW-4	3/19/2009	0						
SW-4	5/25/2009	0						
SW-101	5/27/2005	734	17.7	8.41	495	309	52.7	0.882
SW-101	9/24/2005	0						
SW-101	11/3/2005	0						
SW-101	3/31/2006	20.8	8.6	8.62	3120	3012	332	4.155
SW-101	5/3/2006	0						
SW-101	12/21/2006	0						
SW-101	12/30/2006	0						
SW-101	6/20/2007	0						
SW-101	9/29/2007	0						
SW-101	11/26/2007	0						
SW-101	12/29/2007	0						
SW-101	3/21/2008	777	0.9	7.91	531	644	149.66	2.339
SW-101	6/17/2008	0						
SW-101	7/27/2008	0						
SW-101	8/20/2008	0						
SW-101	12/10/2008	0						
SW-101	12/30/2008	0						
SW-101	3/17/2009	18.5	8.6	8.02	2560			
SW-101	3/18/2009	16.1	8.9		2530	2228	259.87	3.899
SW-101	3/20/2009	2.96						

SW-101	5/24/2009	0						
SW-5	8/10/1987	13.5	27.5	8.65	1680			
SW-5	9/14/1987	13.5	9	8.65	1480			
SW-5	10/29/1987	58	12.5	8.1	1070			
SW-5	11/18/1987	< .1	1.2	8	1305			
SW-5	2/11/1988	36	0	8	665			
SW-5	3/17/1988	4.5	9.1	8.2	1670			
SW-5	5/27/2005	410	18	8.46	721	469	45.6	0.825
SW-5	3/31/2006	Inaccessible						
SW-5	5/30/2006	5.37	11.4	8.88	1543	1205	0.21	0.044
SW-5	9/7/2006	4.96	13.7	8.36	1394	1081	0.37	0.014
SW-5	12/30/2006	0						
SW-5	3/29/2007	0						
SW-5	6/22/2007	0						
SW-5	9/29/2007	0.23	9.6	8.56	960	751	1.18	0.034
SW-5	12/29/2007	0						
SW-5	3/22/2008	Inaccessible						
SW-5	6/18/2008	4.98	18.8	8.51	1620	1255	0.22	0.009
SW-5	8/21/2008	4.52	15	8.66	1484	1122	0.88	0.026
SW-5	12/30/2008	Inaccessible						
SW-5	3/19/2009	16.9	8.5		1547	1186	3.99	0.055
SW-5	5/25/2009	24.5	17		1528	1101	0.06	0.013
BLM-1	3/29/2007	5.24	1.4	8.57	1534			
BLM-1	6/22/2007	1.49	28.8	8.59	1386			
BLM-1	9/30/2007	3.61	16	8.38	1464			
BLM-1	3/22/2008	Inaccessible						
BLM-1	7/17/2008	4.05	19.3	8.5	1481			
BLM-1	8/20/2008	2.75	23.3	8.47	1302			
BLM-1	12/30/2008	Inaccessible						
BLM-1	3/18/2009	25.4	11.1	8.21	1864			
BLM-1	5/25/2009	7.64	19.7	8.42	1383			
RID-1	11/4/2005	64.7	1	8.73	376	250		
RID-1	1/8/2006	31	18.3	8.37	440	222	0.94	0.017
RID-1	3/30/2006	Inaccessible						
RID-1	5/29/2006	48.6	10.4	8.89	412	265	1.3	0.022
RID-1	12/21/2006	6.2	0.1	8.87	470	273	3.29	0.049
RID-1	3/28/2007	12.8	1.5	8.83	412	254	16.9	0.556
RID-1	6/21/2007	3.45	14.2	8.97	359	224	1.26	0.022
RID-1	9/29/2007	6.64	12.7	8.81	416	245	0.42	0.004
RID-1	11/29/2007	0						
RID-1	3/22/2008	Inaccessible						

RID-1	6/18/2008	18.9	27.4	8.72	394	186	0.7	0.014
RID-1	8/20/2008	2.8	18.9	9.05	348	203	2.01	0.027
RID-1	9/25/2008	60						
RID-1	12/30/2008	Inaccessible						
RID-1	3/19/2009	14.1	17.3		307	227	0.95	0.025
RID-1	5/25/2009	14.8	22.8		374	209	0.11	0.002
SW-10	7/9/1987	4.5	13.8	8.4				
SW-10	8/10/1987	1.8	28.9	8.85	520			
SW-10	9/14/1987	4.5	14.9	8.65	525			
SW-10	10/29/1987	18	10.1	8.2	450			
SW-10	11/17/1987	13.5	3	8	540			
SW-10	12/16/1987	9	0.1	7.6	735			
SW-10	1/13/1988	0						
SW-10	3/11/1988	3.6	1	8.4	760			
SW-10	2/11/1989	13.5	0.6	8.1	325			
SW-10	6/17/2005	0						
SW-10	9/24/2005	0						
SW-10	11/3/2005	0						
SW-10	3/30/2006	0						
SW-10	5/3/2006	0						
SW-10	5/29/2006	0						
SW-10	6/18/2006	0						
SW-10	9/8/2006	0						
SW-10	12/20/2006	0						
SW-10	3/29/2007	0						
SW-10	6/20/2007	0						
SW-10	9/30/2007	0						
SW-10	12/29/2007	0						
SW-10	3/21/2008	247	3	8.1	213	236	20.21	0.222
SW-10	3/22/2008	15						
SW-10	6/17/2008	0						
SW-10	8/20/2008	0						
SW-10	12/30/2008	0						
SW-10	3/18/2009	0						
SW-10	5/24/2009	0						
SW-6	9/17/1987	0	11	8.7	860			
SW-6	12/15/1987	0	0.8	8.3	1840			
SW-6	3/11/1988	0	1.5	8.4	1600			
SW-6	9/24/2005	0						
SW-6	11/3/2005	0						
SW-6	3/30/2006	57.7	13.8	8.91	1352	1028	< .05	0.002
SW-6	5/16/2006	0						

SW-6	5/29/2006	0						
SW-6	9/7/2006	0						
SW-6	12/30/2006	0						
SW-6	3/30/2007	0						
SW-6	6/20/2007	0						
SW-6	9/30/2007	0						
SW-6	12/30/2007	0						
SW-6	3/22/2008	1370	0.4	8.4	734	3575	0.12	< .002
SW-6	6/17/2008	0						
SW-6	8/20/2008	0						
SW-6	12/30/2008	0						
SW-6	3/18/2009	9.4	23.7	8.62	1477			
SW-6	3/19/2009	2.29	18.2		2430	2024	0.08	0.004
SW-6	5/24/2009	0						
SW-7	7/2/1987	0						
SW-7	8/4/1987	0						
SW-7	9/6/1987	0						
SW-7	10/27/1987	0						
SW-7	11/15/1987	0						
SW-7	12/4/1987	0						
SW-7	1/5/1988	0						
SW-7	2/16/1988	0						
SW-7	3/18/1988	0						
SW-7	11/4/2005	0						
SW-7	9/8/2006	0						
SW-7	12/21/2006	0						
SW-7	3/28/2007	0						
SW-7	6/21/2007	0						
SW-7	9/27/2007	0						
SW-7	11/29/2007	0						
SW-7	3/22/2008	Inaccessible						
SW-7	6/18/2008	0						
SW-7	8/20/2008	0						
SW-7	12/30/2008	Inaccessible						
SW-7	3/19/2009	0						
SW-7	5/25/2009	0						
SW-8	7/6/1987	36	10.3	8.5	490			
SW-8	8/6/1987	22	14.1	8.4	490			
SW-8	9/17/1987	40	7.1	8.5	480			
SW-8	10/28/1987	36	18.2	8.2	430			
SW-8	11/17/1987	40	9	8.2	525			
SW-8	12/15/1987	13	0.8	7.7	585			

SW-8	1/13/1988	40	0.3	8.2	550			
SW-8	2/17/1988	49	-0.3	8.1	565			
SW-8	3/21/1988	49	1.5	8.2	610			
SW-8	6/18/2005	290	17.5	8.38	566	366		
SW-8	8/12/2005	69	14	8.36	536		0.66	0.016
SW-8	8/12/2005	130	17.8	8.41	493	274		
SW-8	9/24/2005	69	14	8.36	536	298	0.06	0.002
SW-8	11/4/2005	71.1	6.2	8.63	555	321		
SW-8	3/30/2006	Inaccessible						
SW-8	5/30/2006	35	23.2	8.89	586	350	0.35	0.011
SW-8	9/7/2006	50.7	12.5	8.01	576	331	13.76	0.286
SW-8	12/20/2006	32.1	10.1	8.84	553	337	0.81	0.024
SW-8	3/29/2007	33.6	2.2	8.68	524	324	1.39	0.026
SW-8	6/22/2007	13.8	20.2	8.66	566	356	4.62	0.104
SW-8	9/29/2007	10.4	13.6	8.7	561	353	0.56	0.077
SW-8	11/30/2007	12.5	0.4	8.16	445	377	0.43	0.017
SW-8	3/22/2008	Inaccessible						
SW-8	6/18/2008	10.7	24.7	8.37	514	305	0.49	0.009
SW-8	8/21/2008	2.05	25.2	8.63	507	238	2.78	0.043
SW-8	12/30/2008	Inaccessible						
SW-8	3/19/2009	41.9	12.4	8.64	394	304	3.9	0.071
SW-8	5/25/2009	16.1	18.3			287	0.66	0.014
SW-9	10/29/1987	9	11.1	8.6				
SW-9	11/17/1987	18	2.1	8.4	1390			
SW-9	2/16/1988	763	-0.2	8.1	955			
SW-9	3/24/1988	1.3	14.2	8.5	3820			
SW-9	6/17/2005	0						
SW-9	9/24/2005	0						
SW-9	11/3/2005	0						
SW-9	3/30/2006	10.6	12	8.74	1715	1270	0.36	0.034
SW-9	5/3/2006	0						
SW-9	5/29/2006	0						
SW-9	6/18/2006	0						
SW-9	9/8/2006	0						
SW-9	12/20/2006	0						
SW-9	3/29/2007	0						
SW-9	6/20/2007	0						
SW-9	9/30/2007	0						
SW-9	12/29/2007	0						
SW-9	3/21/2008	182	3.8	8.12	382	360	10.71	0.155
SW-9	3/22/2008	0						
SW-9	6/17/2008	0						
SW-9	7/27/2008	0						

SW-9	8/20/2008	0			
SW-9	12/30/2008	0			
SW-9	3/18/2009	0			
SW-9	5/24/2009	0			
LAMB CANAL	5/27/2005	1560	17.6	8.29	966
LAMB CANAL	9/25/2005	300	5.9	8.29	1602
LAMB CANAL	11/3/2005	0			
LAMB CANAL	3/31/2006	Inaccessible			
LAMB CANAL	5/30/2006	164	9.2	8.68	1559
LAMB CANAL	9/7/2006	0			
LAMB CANAL	3/29/2007	372	0.1	8.59	1989
LAMB CANAL	6/22/2007	14.6	14	8.66	1559
LAMB CANAL	9/29/2007	18.3	10	8.55	1330
LAMB CANAL	6/18/2008	62.1	15.1	8.23	1623
LAMB CANAL	8/21/2008	0			
LAMB CANAL	12/30/2008	Inaccessible			
LAMB CANAL	3/19/2009	0			
LAMB CANAL	5/25/2009	173	15.5	8.34	1537

Monitoring wells, potentiometric data

Note: Negative values depict the height of an artesian water surface above the top of the casing

SITE NAME	DATE	Depth feet
C0-18	1/19/2007	18.13
C0-18	6/22/2007	10.02
C0-18	9/30/2007	12.59
C0-18	11/27/2007	13.72
C0-18	3/22/2008	15.51
C0-18	6/17/2008	16.01
C0-18	8/21/2008	16.12
C0-18	12/30/2008	Inaccessible
C0-18	3/17/2009	16.56
C0-18	5/25/2009	16.84
C0-54	1/19/2007	53.42
C0-54	6/22/2007	44.7
C0-54	9/30/2007	38.17
C0-54	11/27/2007	36.25
C0-54	3/22/2008	31.26
C0-54	6/17/2008	28.14
C0-54	8/21/2008	26.23
C0-54	12/31/2008	23.78
C0-54	3/17/2009	22.62
C0-54	5/25/2009	22.06
C1-24	1/19/2007	20.63
C1-24	2/1/2007	18.29
C1-24	6/22/2007	16.98
C1-24	9/29/2007	16.96
C1-24	12/30/2007	16.75
C1-24	3/22/2008	Inaccessible
C1-24	6/18/2008	15.87
C1-24	8/20/2008	16.14
C1-24	12/30/2008	Inaccessible
C1-24	3/17/2009	15.64
C1-24	5/25/2009	15.33
C2-15	2/1/2007	9.10
C2-15	6/21/2007	9.75
C2-15	9/30/2007	12.58
C2-15	11/28/2007	12.77
C2-15	3/22/2008	2.94
C2-15	6/17/2008	8.99
C2-15	8/20/2008	11.68
C2-15	12/30/2008	Inaccessible
C2-15	3/17/2009	11.41
C2-15	5/24/2009	9.59

SITE NAME	DATE	Depth feet
C2-28	2/1/2007	8.15
C2-28	6/21/2007	9.45
C2-28	9/30/2007	12.12
C2-28	11/28/2007	12.18
C2-28	3/22/2008	2.68
C2-28	6/17/2008	8.69
C2-28	8/20/2008	11.25
C2-28	12/30/2008	Inaccessible
C2-28	3/17/2009	10.29
C2-28	5/24/2009	9.17
C2-40	2/1/2007	8.04
C2-40	6/21/2007	9.33
C2-40	9/30/2007	11.96
C2-40	11/28/2007	12.04
C2-40	3/22/2008	2.53
C2-40	6/17/2008	8.54
C2-40	8/20/2008	11.10
C2-40	12/30/2008	Inaccessible
C2-40	3/17/2009	10.18
C2-40	5/24/2009	9.02
C3-15	2/1/2007	2.69
C3-15	6/21/2007	5.10
C3-15	9/30/2007	7.52
C3-15	11/28/2007	6.23
C3-15	3/22/2008	1.29
C3-15	6/18/2008	4.51
C3-15	8/20/2008	6.99
C3-15	12/30/2008	Inaccessible
C3-15	3/17/2009	2.01
C3-15	5/24/2009	3.99
C3-30	2/1/2007	3.19
C3-30	6/21/2007	5.40
C3-30	9/30/2007	7.81
C3-30	11/28/2007	6.54
C3-30	3/22/2008	1.14
C3-30	6/18/2008	4.59
C3-30	8/20/2008	7.26
C3-30	12/30/2008	Inaccessible
C3-30	3/17/2009	1.95
C3-30	5/24/2009	4.07
C3-40	2/1/2007	3.45
C3-40	6/21/2007	5.39
C3-40	9/30/2007	7.78
C3-40	11/28/2007	6.56

SITE NAME	DATE	Depth feet
C3-40	3/22/2008	1.29
C3-40	6/18/2008	4.54
C3-40	8/20/2008	7.17
C3-40	12/30/2008	Inaccessible
C3-40	3/17/2009	1.91
C3-40	5/24/2009	3.96
C4-15	1/31/2007	4.04
C4-15	6/21/2007	5.52
C4-15	9/30/2007	7.22
C4-15	12/30/2007	4.52
C4-15	3/22/2008	0.75
C4-15	6/18/2008	4.66
C4-15	8/20/2008	6.87
C4-15	12/31/2008	5.04
C4-15	3/17/2009	2.20
C4-15	5/24/2009	4.06
C4-30	1/31/2007	3.89
C4-30	6/21/2007	5.27
C4-30	9/30/2007	6.95
C4-30	12/30/2007	4.52
C4-30	3/22/2008	1.42
C4-30	6/18/2008	4.40
C4-30	8/20/2008	6.51
C4-30	12/31/2008	5.01
C4-30	3/17/2009	2.08
C4-30	5/24/2009	3.86
C4-50	1/31/2007	3.27
C4-50	6/21/2007	4.47
C4-50	9/30/2007	6.03
C4-50	12/30/2007	4.02
C4-50	3/22/2008	0.65
C4-50	6/18/2008	3.64
C4-50	8/20/2008	5.47
C4-50	12/31/2008	4.54
C4-50	3/17/2009	1.56
C4-50	5/24/2009	3.21
C5-130	3/29/2007	-33.3
C5-130	6/22/2007	-18.9
C5-130	9/29/2007	-24.3
C5-130	12/30/2007	-22.6
C5-130	3/22/2008	-23.1
C5-130	6/18/2008	-22.2
C5-130	8/21/2008	-22.9
C5-130	12/31/2008	-21.9

SITE NAME	DATE	Depth feet
C6-15	1/15/2007	Dry
C6-15	6/21/2007	Dry
C6-15	9/30/2007	Dry
C6-15	11/28/2007	Dry
C6-15	6/17/2008	Dry
C6-15	8/20/2008	Dry
C6-15	12/30/2008	Inaccessible
C6-15	3/17/2009	Dry
C7-20	2/1/2007	10.36
C7-20	6/21/2007	10.96
C7-20	9/30/2007	11.78
C7-20	11/28/2007	11.23
C7-20	3/22/2008	10.21
C7-20	6/17/2008	8.06
C7-20	8/20/2008	9.84
C7-20	12/31/2008	10.58
C7-20	3/17/2009	8.32
C7-20	5/24/2009	8.70
C9-15	1/31/2007	9.29
C9-15	6/21/2007	9.81
C9-15	9/30/2007	12.19
C9-15	12/30/2007	12.30
C9-15	3/22/2008	2.43
C9-15	6/17/2008	7.97
C9-15	8/20/2008	10.02
C9-15	12/31/2008	11.63
C9-15	3/17/2009	6.45
C9-15	5/24/2009	7.79
C9-25	1/31/2007	8.91
C9-25	6/21/2007	9.44
C9-25	9/30/2007	11.83
C9-25	12/30/2007	11.98
C9-25	3/22/2008	2.43
C9-25	6/17/2008	7.62
C9-25	8/20/2008	9.65
C9-25	12/31/2008	11.27
C9-25	3/17/2009	6.16
C9-25	5/24/2009	7.40
C9-40	1/31/2007	9.51
C9-40	6/21/2007	10.04
C9-40	9/30/2007	12.47
C9-40	12/30/2007	12.55
C9-40	3/22/2008	3.52
C9-40	6/17/2008	8.27
C9-40	8/20/2008	10.30

SITE NAME	DATE	Depth feet
C9-40	12/31/2008	11.88
C9-40	3/17/2009	6.87
C9-40	5/24/2009	8.06
LR-45	1/19/2007	27.51
LR-45	6/22/2007	28.12
LR-45	3/22/2008	Inaccessible
LR-45	6/17/2008	27.32
LR-45	8/20/2008	27.76
LR-45	12/30/2008	Inaccessible
LR-45	3/18/2009	26.89
LR-45	5/25/2009	27.40
LS-28	1/19/2007	6.26
LS-28	3/30/2007	4.89
LS-28	6/20/2007	7.47
LS-28	9/30/2007	8.79
LS-28	12/30/2007	7.36
LS-28	3/22/2008	1.75
LS-28	6/17/2008	6.86
LS-28	8/20/2008	8.68
LS-28	12/30/2008	7.91
LS-28	3/18/2009	3.61
LS-28	5/24/2009	6.08
LS-60	1/19/2007	4.07
LS-60	3/30/2007	3.06
LS-60	6/20/2007	5.15
LS-60	9/30/2007	6.47
LS-60	12/30/2007	5.29
LS-60	3/22/2008	0.85
LS-60	6/17/2008	4.39
LS-60	8/20/2008	6.21
LS-60	12/30/2008	5.67
LS-60	3/18/2009	2.55
LS-60	5/24/2009	4.02
LS-85	3/30/2007	4.96
LS-85	6/20/2007	-3.80
LS-85	9/30/2007	-0.98
LS-85	12/30/2007	Inaccessible
LS-85	3/22/2008	-3.40
LS-85	6/17/2008	-3.06
LS-85	8/20/2008	-1.90
LS-85	12/31/2008	-1.35
LS-85	3/18/2009	-2.57
LS-85	5/24/2009	-2.82
SS-15	1/31/2007	3.82

SITE NAME	DATE	Depth feet
SS-15	6/21/2007	5.41
SS-15	9/30/2007	7.78
SS-15	12/30/2007	6.55
SS-15	3/22/2008	1.52
SS-15	6/17/2008	4.99
SS-15	8/20/2008	6.26
SS-15	12/31/2008	5.66
SS-15	3/17/2009	2.64
SS-15	5/24/2009	4.36
SS-30	1/31/2007	2.48
SS-30	6/21/2007	4.84
SS-30	9/30/2007	6.56
SS-30	12/30/2007	5.33
SS-30	3/22/2008	0.19
SS-30	6/17/2008	3.42
SS-30	8/20/2008	4.92
SS-30	12/31/2008	4.40
SS-30	3/18/2009	1.28
SS-30	5/24/2009	2.97
SS-75	1/31/2007	14.15
SS-75	6/21/2007	14.52
SS-75	9/30/2007	15.07
SS-75	12/30/2007	14.42
SS-75	3/22/2008	12.77
SS-75	6/17/2008	14.99
SS-75	8/20/2008	15.29
SS-75	12/31/2008	15.09
SS-75	3/17/2009	14.59
SS-75	5/24/2009	14.91
UR-70	1/19/2007	21.51
UR-70	6/22/2007	21.69
UR-70	9/29/2007	22.90
UR-70	12/29/2007	22.38
UR-70	3/22/2008	Inaccessible
UR-70	6/18/2008	22.28
UR-70	8/20/2008	23.24
UR-70	12/30/2008	Inaccessible
UR-70	3/18/2009	22.67
UR-70	5/25/2009	22.91
Y-36	8/12/2005	77.52
Y-36	11/4/2005	83.94
Y-36	3/31/2006	83.06
Y-36	5/29/2006	83.33
Y-36	9/7/2006	83.92
Y-36	12/21/2006	83.71

SITE NAME	DATE	Depth feet
Y-36	1/15/2007	83.48
Y-36	3/29/2007	83.65
Y-36	6/22/2007	83.63
Y-36	9/29/2007	84.40
Y-36	12/30/2007	84.24
Y-36	3/22/2008	83.8
Y-36	6/18/2008	83.91
Y-36	8/21/2008	84.34
Y-36	12/30/2008	Inaccessible
Y-36	3/19/2009	84.18
Y-36	5/25/2009	84.30
Y-38	6/17/2005	53.48
Y-38	9/25/2005	54.1
Y-38	11/3/2005	54.31
Y-38	3/30/2006	53.43
Y-38	5/30/2006	53.63
Y-38	6/1/2006	*53.48*
Y-38	9/8/2006	54.10
Y-38	12/21/2006	54.02
Y-38	3/30/2007	53.82
Y-38	6/21/2007	53.96
Y-38	9/29/2007	54.28
Y-38	11/27/2007	54.36
Y-38	3/22/2008	53.58
Y-38	6/17/2008	53.89
Y-38	8/20/2008	54.19
Y-38	12/30/2008	54.21
Y-38	3/17/2009	53.82
Y-38	5/24/2009	53.92
Y-45	11/4/2005	249.35
Y-45	3/30/2006	Inaccessible
Y-45	5/30/2006	249.36
Y-45	9/7/2006	249.85
Y-45	12/20/2006	249.67
Y-45	3/29/2007	249.67
Y-45	6/22/2007	249.98
Y-45	9/29/2007	250.09
Y-45	11/30/2007	250.09
Y-45	3/22/2008	Inaccessible
Y-45	6/18/2008	249.72
Y-45	8/21/2008	250.04
Y-45	12/30/2008	Inaccessible
Y-45	3/19/2009	249.76
Y-45	5/25/2009	249.91
Y-59	6/22/2007	-20.3
Y-59	9/29/2007	-18.9

SITE NAME	DATE	Depth feet
Y-59	11/30/2007	-17.8
Y-59	3/22/2008	-18.0
Y-59	6/18/2008	-17.8
Y-59	8/21/2008	-18.02
Y-59	12/31/2008	-17.1
Y-59	3/19/2009	-18.5
Y-59	5/25/2009	-17.1
Y-61	9/29/2007	-12.5
Y-61	12/30/2007	12.5
Y-61	3/22/2008	-11.8
Y-61	6/18/2008	-10.97
Y-61	8/21/2008	-11.4
Y-61	3/19/2009	-10.4
Y-63	6/18/2005	8.40
Y-63	9/24/2005	12.27
Y-63	11/3/2005	12.97
Y-63	3/30/2006	12.41
Y-63	5/16/2006	11.04
Y-63	6/18/2006	*8.50*
Y-63	9/8/2006	13.65
Y-63	12/21/2006	14.09
Y-63	3/30/2007	13.45
Y-63	6/20/2007	13.76
Y-63	9/30/2007	15.09
Y-63	12/29/2007	14.95
Y-63	3/22/2008	14.06
Y-63	6/17/2008	9.93
Y-63	8/20/2008	12.67
Y-63	12/31/2008	14.42
Y-63	3/18/2009	13.20
Y-63	5/24/2009	12.18
Y-98 (A1)	5/25/2009	85.08
Y-98 (A1)	3/19/2009	85.45
Y-98 (A1)	12/30/2008	Inaccessible
Y-98 (A1)	8/20/2008	84.88
Y-98 (A1)	6/18/2008	84.71
Y-98 (A1)	3/22/2008	Inaccessible
Y-98 (A1)	11/29/2007	85.13
Y-98 (A1)	9/29/2007	85.02
Y-98 (A1)	6/21/2007	84.79
Y-98 (A1)	3/28/2007	84.84
Y-98 (A1)	12/21/2006	85.24
Y-98 (A1)	9/8/2006	84.67
Y-98 (A1)	5/29/2006	81.48
Y-98 (A1)	1/25/2006	82.69
Y-98 (A1)	11/4/2005	78.89

SITE NAME	DATE	Depth feet
Y-98 (A1)	9/25/2005	71.46
Y-98 (A1)	5/27/2005	81.00
Y-99 (A2)	5/27/2005	Dry
Y-99 (A2)	11/4/2005	Dry
Y-99 (A2)	5/29/2006	Dry
Y-99 (A2)	9/8/2006	Dry
Y-99 (A2)	12/21/2006	Dry
Y-99 (A2)	3/28/2007	Dry
Y-99 (A2)	6/21/2007	Dry
Y-99 (A2)	9/29/2007	Dry
Y-99 (A2)	11/29/2007	Dry
Y-99 (A2)	3/22/2008	Inaccessible
Y-99 (A2)	3/30/2008	Inaccessible
Y-99 (A2)	6/18/2008	Dry
Y-99 (A2)	8/20/2008	Dry
Y-99 (A2)	3/19/2009	Dry
Y-99 (A2)	5/25/2009	Dry
Y-102	3/28/2007	-7.85
Y-102	6/21/2007	-6.7
Y-102	9/29/2007	-6.4
Y-102	10/11/2007	-7.2
Y-102	12/30/2007	-8.0
Y-102	3/22/2008	-9.5
Y-102	6/18/2008	-8.99
Y-102	8/21/2008	-5.2
Y-102	3/20/2009	-6.8