Harley Davidson
Table 2.4-2
Purge Data For Selected Sampling Events

Well ID	Purge Date	Time	Temperature (°C)	pH	Turbidity	Conductivity	Dissolved Oxygen	Salinity	Purge Rate	Purge Volume	Depth to water (ft)	Notes	Event	Total Purge Volume	Well Cavitated
MW-117	2/26/2009	10:15	18	6.83	0	2.78	0.33	0.14	0.22	1.1	14.96		MW-117 Installation	10.52 gal	no
MW-17	9/2/2008	12:50	14	5.78	72.3	0.148	7.54	0		32.5	37.11		HD Sup RI GW Rnd 2	42.5	No
MW-112	9/3/2008	13:45	16.1	7.24	7.68	0.614	1		0.333		56.38		HD Sup RI GW Rnd 2		
MW-113	9/3/2008	11:55	16.1	7.05	18.7	0.443	0.8		0.741	3.705	27.44		HD Sup RI GW Rnd 2	48.32	No
MW-115	9/3/2008	13:45	18.7	6.84	-5	0.919	0	0.04			26.17	sampled w\ turb) 50 per tde	HD Sup RI GW Rnd 2	14.00	No
MW-116	9/3/2008	11:12	17.95	5.97	27.1	1.46	0	0.07			21.76		HD Sup RI GW Rnd 2	12.00	
MW-40S	9/4/2008	11:30	19.01	6.88	863	0.826	2.2	0.04			32.33		HD Sup RI GW Rnd 2	14	No
MW-43S	9/4/2008	13:15	17.3	6.76	39.2	0.265	7.83		0.249		37.68		HD Sup RI GW Rnd 2		No
MW-52	9/4/2008	14:55	19.88	6.43	560	0.626	0.31	0.03			24.29		HD Sup RI GW Rnd 2	20.5	No
MW-108D	9/5/2008	11:20	20.3	7.35	50.3	0.286	0.68		0.193	0.965	28.38		HD Sup RI GW Rnd 2	27.34	No
MW-108S	9/5/2008	13:30	22.6	4.94		0.181	5.84			1.3	47.78		HD Sup RI GW Rnd 2	26.92	Yes
MW-20D	9/5/2008	10:40	17.89	5.47	321	0.114	0.1	0			69.3		HD Sup RI GW Rnd 2	6.3	No
MW-5	9/5/2008	12:16	16.43	6.34	17.5	0.969	0	0.04			26.8		HD Sup RI GW Rnd 2	9	No
COLE F	9/8/2008	14:40	18.5	6.91	0	0.525	3.39			34	17.75		HD Sup RI GW Rnd 2	34	No
MW-4(COLE)	9/8/2008	10:00	16.7	6.13	0	0.515	5.68	0	0.25	11.75	15.3		HD Sup RI GW Rnd 2	11.75	No
MW-40D	9/8/2008	12:30	15.1	7.48	0	0.335	3.78	0	0.4	34	26.98		HD Sup RI GW Rnd 2	34	No
MW-6	9/8/2008	9:42	16.74	6.51	1.3	1.91	0.21	0.09			18.84		HD Sup RI GW Rnd 2	10.5	No
MW-98D	9/8/2008	12:21	14.08	6.05	18.6	0.157	0	0.01	0.26	23	49.3		HD Sup RI GW Rnd 2	23	No
MW-98S	9/8/2008	14:09	14.48	6.9	42.2	0.897	0	0.04		22	21.42		HD Sup RI GW Rnd 2	22	No
MW-101S	9/10/2008	12:50	14.75	6.82	8.7	0.92	1.89	0.04		7.6	16.48		HD Sup RI GW Rnd 2	7.6	No
MW-107	9/10/2008	11:21	15.17	6.66	2.7	1.06	2.36	0.05		8.4	22.32		HD Sup RI GW Rnd 2	8.4	No
MW-34S	9/10/2008	9:15	17.24	6.92	17.4	0.858	0.84	0.04		18	16.52		HD Sup RI GW Rnd 2	18	No
MW-65D	9/10/2008	9:50	17	5.17	82.2	0.179	4.99	0	0.24	13.15	93.11		HD Sup RI GW Rnd 2	13.15	Yes
MW-66S	9/10/2008	12:20	16.5	5.49	999	0.149	4.46	0	0.24	12.25	53.33		HD Sup RI GW Rnd 2	12.25	Yes
RW-4 (Folk)	9/10/2008	13:41	15.7	7.88	99.1	0.195	8.54	0.01				stop purge	HD Sup RI GW Rnd 2	50	No
MW-20M	9/11/2008	9:00	17.3	5.08	999	0.186	10.9	0	0.32	6	73.97		HD Sup RI GW Rnd 2	6	Yes
MW-31S	9/11/2008	12:23	19.4	6.78	30.7	1.23	0.5	0.06		8.5	20.57		HD Sup RI GW Rnd 2	8.5	No
MW-53	9/11/2008	10:39	18.74	6.01	3.6	0.529	1.94	0.02		20	20.11		HD Sup RI GW Rnd 2	20	No
MW-95	9/11/2008	14:18	14.04	7.11	35.7	0.71	0.17	0.03		19	19.46		HD Sup RI GW Rnd 2	19	No
Cole D	9/12/2008	14:04	15.31	7.38	7	0.544	2.14	0.02		11.5	17.36		HD Sup RI GW Rnd 2	11.5	No
MW-101D	9/12/2008	10:15	14.06	7.08	11.6	0.756	0.23	0.03		17	51.69		HD Sup RI GW Rnd 2	17	No
MW-82	9/12/2008	9:40	14.1	6.77	0	0.372	2.97	0	0.6	38	39.69		HD Sup RI GW Rnd 2	38	No
MW-98I	9/12/2008	11:45	13.33	6.83	15.5	0.846	0	0.04			22.39		HD Sup RI GW Rnd 2	16	No
MW-111	9/15/2008	12:55	15.3	8.7	19.8	0.228	0		0.28		62.18		HD Sup RI GW Rnd 2		No
MW-39S	9/15/2008	14:15	14.18	6.73	44.9	1.24	0.92	0.06		19	22.44		HD Sup RI GW Rnd 2	19	No
MW-79	9/15/2008	11:11	20.21	6.5	39.8	0.918	1.61	0.04		9.9	26.6		HD Sup RI GW Rnd 2	9.9	No
MW-93S	9/15/2008	12:57	16.63	9.2	44	0.405	1.21	0.02	0.49	21	20.38		HD Sup RI GW Rnd 2	21	No
MW-109S	9/16/2008	14:30	18.2	6.25	42.1	0.481	1.85		0.25		34.87		HD Sup RI GW Rnd 2	29	No
MW-12	9/16/2008	12:50	15.67	5.25	50	0.071	3.52	0		6.7	47.55	see logbook 3 for sampling details	HD Sup RI GW Rnd 2	6.7	No
MW-38D	9/16/2008	9:58	15.48	7.19	4.7	0.513	0.62	0.02		32	20.25		HD Sup RI GW Rnd 2	32	No
MW-74s	9/16/2008	11:25	14.1	6.81	92.6	0.571	0.04		0.38		20.57		HD Sup RI GW Rnd 2	81	No
MW-102S	9/17/2008	14:28	15.43	4.82	62.9	0.167	4.14	0.01			40.51	see logbook 3 for turbidity discussion	HD Sup RI GW Rnd 2	24	No
MW-109D	9/17/2008	13:51	17	7.21	6.8	0.506	0.14		0.28		34.73		HD Sup RI GW Rnd 2	6	No
MW-2	9/17/2008	11:55	13.88	5.02	0	0.224	5.58	0.01	0.06	6.8	69.46		HD Sup RI GW Rnd 2	6.8	No
MW-34D	9/17/2008	9:15	15.88	6.95	8	1.1	0.67	0.05		20	18.82		HD Sup RI GW Rnd 2	20	No

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Table 2.4-2
Purge Data For Selected Sampling Events

Well ID	Purge Date	Time	Temperature (°C)	pH	Turbidity	Conductivity	Dissolved Oxygen	Salinity	Purge Rate	Purge Volume	Depth to water (ft)	Notes	Event	Total Purge Volume	Well Cavitated
MW-35D	9/17/2008	12:25	20.3	7.2	27	0.781	0.9		0.23		25.21		HD Sup RI GW Rnd 2	11.5	No
MW-74D	9/17/2008	10:00	15.2	7.2	14.4	0.67	0.01		0.25		85.23		HD Sup RI GW Rnd 2	17.25	No
MW-37S	9/18/2008	12:37	18.53	7.12	0	0.785	1.95	0.03	0.26	15	19.95		HD Sup RI GW Rnd 2	15	No
MW-39D	9/18/2008	13:57	13.72	6.92	2.2	0.841	0.6	0.04		20	22.7		HD Sup RI GW Rnd 2	20	No
MW-51D	9/18/2008	10:55	22.9	8.12	55.7	1.59	6.22		0.25		115.8		HD Sup RI GW Rnd 2	23	Yes
MW-85	9/18/2008	10:28	17.64	7.96	94.6	0.497	0.77	0.02		8	32.28	see logbook 3 for turbidity and drawdown discussion	HD Sup RI GW Rnd 2	8	No
MW-99D	9/18/2008	12:50	14.6	6.98	6.4	0.637	0.05		0.25		19.37		HD Sup RI GW Rnd 2	9.1	No
MW-102D	9/19/2008	12:15	15.1	6.32	139	0.206	1.46				14.1		HD Sup RI GW Rnd 2	48.3	No
MW-103D	9/19/2008	9:11	14.3	6.38	11	0.397	4.68	0.02	0.17	5	18.25		HD Sup RI GW Rnd 2	5	No
MW-103S	9/19/2008	10:53	14.18	6.16	17.6	0.325	4.63	0.01	0.21	14	18.61		HD Sup RI GW Rnd 2	14	No
MW-91	9/19/2008	12:58	13.45	4.93	43.6	0.238	4.24	0.01		11	59		HD Sup RI GW Rnd 2	11	No
MW-97	9/19/2008	13:35	16.5	7.02	28	0.498	0		0.24		23.26		HD Sup RI GW Rnd 2	8.05	No
MW-10	9/22/2008	12:46	15.5	6.72	38.7	0.289	0				58.61		HD Sup RI GW Rnd 2	7	No
MW-100D	9/22/2008	11:05	15.3	7.19	34.7	0.574	0		0.25		21.69		HD Sup RI GW Rnd 2	12.5	No
MW-110	9/22/2008	11:38	14.49	7.19	0	0.526	12.3	0.02	0.49		26.38	see logbook 3 for do discussion	HD Sup RI GW Rnd 2	20	No
MW-32S	9/22/2008	9:53	15.53	7.04	0	0.92	1.37	0.04		25	21.92		HD Sup RI GW Rnd 2	25	No
MW-69	9/22/2008	13:47	16.22	7.21	44.3	0.458	7.3	0.02		7	15.44		HD Sup RI GW Rnd 2	7	No
MW-93D	9/22/2008	9:20	16.5	7.21	5.4	0.355	0		0.25		20.72		HD Sup RI GW Rnd 2	8.75	No
MW-100I	9/24/2008	10:57	15.4	6.97	13.8	0.647	0		0.26		21.63		HD Sup RI GW Rnd 2	6.5	No
MW-100S	9/24/2008	9:35	15.3	7	17.6	0.629	0		0.25		22.14		HD Sup RI GW Rnd 2	8.75	No
MW-31D	9/24/2008	9:46	17	7.33	14	0.676	0	0.03		11.5	20.74		HD Sup RI GW Rnd 2	11.5	No
MW-64S	9/24/2008	11:05	16.6	4.58	98.6	0.08	6.36	0	0.07		41.72		HD Sup RI GW Rnd 2	6	yes
MW-96D	9/24/2008	12:50	15.2	6.86	22.1	0.699	0				22.93		HD Sup RI GW Rnd 2	9.1	No
MW-99S	9/24/2008	12:45	13.5	7.51	16.7	0.825	0	0.04	0.41	17	21.74		HD Sup RI GW Rnd 2	17	No
MW-43D	9/25/2008	9:31	15.3	6.87	37.8	0.279	1.05		0.26		46.38		HD Sup RI GW Rnd 2	13.5	No
MW-88	9/25/2008	9:10	15	6.58	12.8	1.63	0	0.08	0.49	12	24.96		HD Sup RI GW Rnd 2	12	No
MW-106	9/26/2008	12:32	15.5	6.39	-5	2	0.97	0.09				pump set 29' bpvc	HD Sup RI GW Rnd 2	21	No
MW-106	9/26/2008	13:17	14.7	6.41	37.4	1.23	0	0.06		21	24.35		HD Sup RI GW Rnd 2	21	No
MW-15	9/26/2008	14:14	16.1	4.24	13.3	0.169	7.53	0.01	0.14		65.82		HD Sup RI GW Rnd 2	4	No
RW-2	9/26/2008	12:47	15.6	4.64	7	0.105	6.39	0	0.49	96	89.65		HD Sup RI GW Rnd 2	96	No
RW-5	9/26/2008	12:47	14.6	6.63	14.2	0.696	0				34.55		HD Sup RI GW Rnd 2	333	No
MW-26	9/29/2008	14:00	17	5.45	28.6	0.371	2.77		0.21		26.33		HD Sup RI GW Rnd 2	51.25	No
MW-64D	9/29/2008	11:47	14	6.91	42.7	0.386	7.34	0.02	0.38	23	61.04		HD Sup RI GW Rnd 2	23	No
MW-92	9/29/2008	10:20	16.9	4.94	0	0.195			0.27			Water tape stopped working	HD Sup RI GW Rnd 2	20.25	Yes
MW-94	9/29/2008	9:44	20.9	5.16	40.7	0.259	1.14	0.01	0.09		15.91		HD Sup RI GW Rnd 2	2.5	Yes
CW-14	9/30/2008	9:31	15.2	6.1	13.4	1.51	0	0.07		18	24.52		HD Sup RI GW Rnd 2	18	No
CW-20	9/30/2008	12:20	15.3	6.84	4.1	0.59	0				22.13		HD Sup RI GW Rnd 2	21.6	No
MW-27	9/30/2008	11:03	19.4	5.3	16	0.759	19.99	0.03	0.28	14	18.35		HD Sup RI GW Rnd 2	14	No
MW-50S	9/30/2008	10:50	20.1	6.86	71.1	1.8	0.89		0.28		97.68		HD Sup RI GW Rnd 2	17.55	Yes
MW-57	9/30/2008	12:46	18.8	6.66	17.7	0.66	0.12	0.03		19	20.34		HD Sup RI GW Rnd 2	19	No
MW-20S	10/1/2008	13:12	16.8	3.75	30.9	0.215	3.68		0.25		55.48		HD Sup RI GW Rnd 2	12.7	No
MW-37D	10/1/2008	10:27	15.3	7.09	31	0.46	0	0.02	0.9		19.83		HD Sup RI GW Rnd 2	45	No
MW-7	10/1/2008	9:46	19.3	5.7	1.2	0.921	0.44				24.74		HD Sup RI GW Rnd 2	14.3	No
MW-87	10/1/2008	13:15	17.1	6.72	221	0.679	0		0.3		24.93		HD Sup RI GW Rnd 2	31.5	No
MW-96S	10/1/2008	11:12	15.4	6	14.4	0.735	0		0.23		21.96		HD Sup RI GW Rnd 2	7.2	No
MW-105	10/2/2008	14:20	15.3	6.39	5.9	1.04	0.07	0.05	0.08	5.4	23.36	3	HD Sup RI GW Rnd 2	5.4	N

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Table 2.4-2
Purge Data For Selected Sampling Events

Well ID	Purge Date	Time	Temperature (°C)	pH	Turbidity	Conductivity	Dissolved Oxygen	Salinity	Purge Rate	Purge Volume	Depth to water (ft)	Notes	Event	Total Purge Volume	Well Cavitated
MW-16S	10/2/2008	13:40	17.3	4.74	-5	0.969	3.27		0.33		104.53		HD Sup RI GW Rnd 2	19.8	Yes
MW-32D	10/2/2008	11:47	16.6	6.84	33.9	0.432	0		0.23		50.36		HD Sup RI GW Rnd 2	7.2	No
MW-51S	10/2/2008	12:20	17.7	6.82	0	0.99	0	0.04	0.43	8.6	23.84	3	HD Sup RI GW Rnd 2	8.6	NO
MW-75D	10/2/2008	10:15	15.9	6.58	40.7	0.582	0				21.56		HD Sup RI GW Rnd 2	19.55	
MW-77	10/2/2008	10:35	16.7	5.94	31.3	0.768	0.51	0.03	0.14	11.9			HD Sup RI GW Rnd 2	11.9	NO
MW-114	10/3/2008	14:07	18.8	6.76	14.4	0.96	0	0.04	0.3	68.5	33.43		HD Sup RI GW Rnd 2	68.5	No
MW-18S	10/3/2008	11:25	14.8	6.09	40	0.256	0	0	0.06	6.05	44.1		HD Sup RI GW Rnd 2	6.35	NO
MW-46	10/3/2008	13:23	18.2	6.69	0	0.806	1.44	0	0.76	17.64	16.86		HD Sup RI GW Rnd 2	17.64	NO
MW-49D	10/6/2008	13:10	17.1	6.5	62.2	0.872	0	0.04	0.3	53.5	47.32		HD Sup RI GW Rnd 2	55	No
MW-75S	10/6/2008	11:47	15.3	6.93	30.3	0.402	0	0		31.55	20.04		HD Sup RI GW Rnd 2	30	no
MW-18D	10/7/2008	15:10	14.1	6.13	30.4	0.225	0	0	0.1		22.44		HD Sup RI GW Rnd 2	144	no
MW-50D	10/7/2008	15:05	17.1	6.85	45.5	1.14	0	0.05	0.2	26	52.48		HD Sup RI GW Rnd 2	28	no
MW-81D	10/7/2008	18:05	18.8	6.8	43	0.912	1.65	0	0.1	7	17.62		HD Sup RI GW Rnd 2	7	no
MW-81S	10/7/2008	16:50	18.7	6.78	10	1.4	2.05	0.1			18.19		HD Sup RI GW Rnd 2	4.5	no
MW-83	10/7/2008	18:40	19.4	7.3	47.4	0.659	0	0.03	0.4	46	33.25		HD Sup RI GW Rnd 2	46	no
CW-16	10/8/2008	13:25	18.6	7.03	0	0.622	1.47	0	0.42	31.5	23.11	3	HD Sup RI GW Rnd 2	31.5	No
MW-47	10/8/2008	10:30	20.1	6.44	-5	0.93	5.79	0.04	0.2	8	21.33		HD Sup RI GW Rnd 2	9	Yes
MW-49S	10/8/2008	13:35	22	7.1	-5	1.22	0	0.06	0.4	48	151.38		HD Sup RI GW Rnd 2	49	Yes
MW-54	10/8/2008	9:55	19.8	6.74	0	0.787	1.49	0	0.22	6.96	25.52	3	HD Sup RI GW Rnd 2	6.96	NO
MW-55	10/8/2008	11:29	22.9	6.64	472	0.59	0	0	0.1	1.65	30	END	HD Sup RI GW Rnd 2	1.65	YES
MW-104	10/9/2008	9:20	13.6	5.1	-5	0.175	7.87	0				was cavitated with bailer and water quality para. were collected per TDE instructions	HD Sup RI GW Rnd 2	0.5	Yes
CW-13		12:22	15.1	6.8	0	0.77	4.5	0					HD Sup RI GW Rnd 2		No
CW-15A		12:52	19.1	6.83	0.8	1.4	4.56	0.1					HD Sup RI GW Rnd 2		
CW-17		12:00	14.8	6	0	0.632	6.28	0					HD Sup RI GW Rnd 2		No
CW-7		11:25	17.8	5.26	148	0.121	9.7	0					HD Sup RI GW Rnd 2	0	No
CW-8		13:22	15.7	7.42	1.1	0.695	5.57	0					HD Sup RI GW Rnd 2		
CW-9		12:38	15.9	7.06	3.7	0.548	2.52	0					HD Sup RI GW Rnd 2		No
Spring at Bldg 14 S1		13:10	18.11	7.81	55.1	0.411	6.63	0.02					HD Sup RI GW Rnd 2		
Spring at Bldg 14 S2		13:50	17.58	7.38	7.7	0.24	7.43	0.01					HD Sup RI GW Rnd 2		
MW-117	6/23/2010	9:30	19.1	6.1	3.9	46.3	2.33	4.3	0.26	1.3	13.16	Re Calibrated Horiba	2010 Key Well Event	22.95	
MW-40S	6/15/2009	10:15	11	6.86	894	1.11	4.56	0.05	0.5	2.5	29.01		2009 Key Well Event	127.00	No
CW-8	6/16/2009	12:10	9.1	7.31	123	1.19	6.23	0.05					2009 Key Well Event		
MW-20D	6/16/2009	11:18	14.25	5.06	571	0.111	0.33	0	0.12				2009 Key Well Event	20.50	No
MW-34S	6/16/2009	12:50	9.9	7.22	304	1.31	1.7		0.25		17.79		2009 Key Well Event		No
MW-43S	6/16/2009	8:30	9.8	4.51	912	0.171	11.39		0.25		30.12		2009 Key Well Event		No
MW-6	6/16/2009	10:30	8.9	6.46	165	7.17	0		0.25		20.01		2009 Key Well Event		No
MW-108D	6/17/2009	9:10	8.8	6.34	263	0.398	0.15	0.02	0.3	2.5	18.74		2009 Key Well Event	41.00	No
MW-93S	6/17/2009	12:35	9	11.1	141	0.478	4.54	0.02	0.3	0	20.02		2009 Key Well Event	27.00	No
MW-98D	6/17/2009	9:32	12.83	5.88	74.3	0.156	0	0.01	0.14		33.65		2009 Key Well Event	22.30	No
MW-98S	6/17/2009	12:18	12.77	6.75	669	0.876	0.56	0.04	0.73		21.71		2009 Key Well Event	38.00	No
MW-101S	6/18/2009	12:20	13.48	6.99	318	0.99	2.31	0.04	0.44				2009 Key Well Event	13.00	No
MW-38D	6/18/2009	13:41	16.61	7.32	93.3	0.693	0	0.03	0.6		20.11		2009 Key Well Event	21.00	No
MW-5	6/18/2009	11:10	9.8	6.01	232	1	1.76	0.04	0.6	3	22.46	119.5 Hz	2009 Key Well Event	20.75	No
MW-98I	6/18/2009	10:56	13.67	6.03	35	0.394	3.2	0.02	0.66		21.32	b steel	2009 Key Well Event	28.00	No
RW-4 (Folk)	6/18/2009	13:47	13.5	7.26	368	0.219	9.26	0.01					2009 Key Well Event		No
MW-112	6/19/2009	9:20	8	6.67	136	1.08	3.21	0.05	0.4	8.3	53.71	179.8hz	2009 Key Well Event	42.30	No
MW-17	6/19/2009	11:40	8.3	5.78	756	0.272	7.68	0.01	0.1	1.5	16.89	100.1hz	2009 Key Well Event	26.00	No
MW-20M	6/19/2009	11:08	15.48	4.19	812	0.187	3.66	0.01	0.09		58.84	flushed flow cell	2009 Key Well Event	10.00	No

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Table 2.4-2
Purge Data For Selected Sampling Events

Well ID	Purge Date	Time	Temperature (°C)	pH	Turbidity	Conductivity	Dissolved Oxygen	Salinity	Purge Rate	Purge Volume	Depth to water (ft)	Notes	Event	Total Purge Volume	Well Cavitated
MW-40D	6/19/2009	8:58	13.77	8.12	72.5	2.38	0	0.11	0.78		30.74		2009 Key Well Event	35.00	No
MW-108S	6/22/2009	12:00	23.04	4.46	802	0.117	7.8	0	0.16		28.45		2009 Key Well Event	16.80	No
MW-39S	6/22/2009	11:30	14.5	6.28	293	1.73	1.53		0.25		21.11		2009 Key Well Event		No
MW-65D	6/22/2009	8:56	13.78	4.7	392	0.239	7.63	0.01	0.2				2009 Key Well Event	12.60	No
MW-74S	6/22/2009	12:45	14.1	6.61	347	0.907	0.47		0.25		19.69		2009 Key Well Event		No
MW-79	6/22/2009	8:50	17.7	6.19	859	1.31	1.54		0.2		23.92		2009 Key Well Event		
MW-101D	6/23/2009	8:54	13.41	6.62	157	0.862	0.16	0.04	0.15		22.43		2009 Key Well Event	17.00	No
MW-103D	6/23/2009	11:45	13.9	6.3	1.8	0.363	7.46		0.4		12.63		2009 Key Well Event		No
MW-109D	6/23/2009	13:40	17	6.83	24.1	0.9	0		0.25		32.73		2009 Key Well Event		No
MW-117	6/23/2009	10:25	18.5	7.08	325	1.84	2.69		0.25		11.53		2009 Key Well Event		No
MW-12	6/23/2009	12:44	14.1	7.58	175	0.089	2.27	0	0.17				2009 Key Well Event	3.60	No
MW-82	6/23/2009	8:45	14.2	6.81	12.3	0.784	0.14		0.25		36.87		2009 Key Well Event		No
MW-95	6/23/2009	11:41	12.74	6.87	198	0.75	0.01	0.03	0.57		18.96		2009 Key Well Event	26.00	No
MW-102S	6/24/2009	12:30	14.46	4.56	91.5	0.194	4.87	0.01	0.57		32.54		2009 Key Well Event	23.00	No
MW-104	6/24/2009	8:40	12.51	4.68	185	0.211	8.82	0.01	0.28				2009 Key Well Event	7.00	No
MW-106	6/24/2009	9:51	14.1	6.46	493	1.7	0	0.08	0.44		23.51	b steel	2009 Key Well Event	13.90	No
MW-107	6/24/2009	11:02	15.55	6.53	48.2	3.35	5.12	0.17	0.13		22.72	b steel	2009 Key Well Event	6.00	No
MW-110	6/24/2009	13:25	15.1	7.08	0	0.509	6.12		0.25		24.3		2009 Key Well Event		No
MW-2	6/24/2009	8:55	13.5	4.92	0	0.209	7.75		0.25		65.09		2009 Key Well Event		No
Spring at Bldg 14 S1	6/24/2009	11:55	17.8	6.3	0	0.374	6.92						2009 Key Well Event		No
Spring at Bldg 14 S2	6/24/2009	11:38	13.5	5.7	0	0.21	8.04						2009 Key Well Event		No
MW-34D	6/25/2009	10:28	15.9	7.11	54	1.31	0	0.06	0.88		17.78	b drive over	2009 Key Well Event	24.00	No
MW-35D	6/25/2009	11:45	19.45	7.24	612	1.08	0	0.05	0.2		21.61		2009 Key Well Event	12.00	No
MW-74D	6/25/2009	8:35	13.5	6.69	439	0.752	0.13		0.2		35.1		2009 Key Well Event		
MW-91	6/25/2009	11:55	13.5	5.08	295	0.196	4.95		0.25		54.85		2009 Key Well Event		No
MW-99D	6/25/2009	8:54	13.28	6.85	21.1	0.729	0	0.03	0.78		19.36	b steel	2009 Key Well Event	37.00	No
HERMAN (S-7)	6/26/2009	13:05	13.62	6.26	309	0.002	11.37	0					2009 Key Well Event		
MW-109S	6/26/2009	11:45	16.1	7.11	43.9	0.624	0	0	4	295	33.7	298.7hz	2009 Key Well Event	295.00	No
MW-43D	6/26/2009	10:50	18.38	7.34	906	0.351	0.128472222	0.01	0.1	0.5	33.4		2009 Key Well Event	1.56	No
MW-88	6/26/2009	8:50	15.26	6.65	107	3.1	0	0.15	0.22	1.1	22.57		2009 Key Well Event	11.00	No
MW-93D	6/26/2009	12:55	15.6	7.11	19.6	0.409	0	0	1.1	5.5	19.82	167.5hz	2009 Key Well Event	71.50	No
MW-99S	6/26/2009	9:00	13.6	6.73	54.2	0.9	0	0	0.85	10.75	21.58	131.3hz	2009 Key Well Event	40.00	No
TATE (S-6)	6/26/2009	13:20	14.21	6.13	16.1	0.208	10.24	0.01					2009 Key Well Event		
MW-103S	6/29/2009	9:25	14.47	5.65	674	0.333	7.2	0.01	0.25		14.95		2009 Key Well Event	14.50	No
MW-111	6/29/2009	9:00	13.5	5.45	610	0.31	1.5		0.4		16.88		2009 Key Well Event		
MW-39D	6/29/2009	12:30	13.51	6.61	210	0.864	0	0.04	0.88		22.54	b steel	2009 Key Well Event	22.00	No
MW-64S	6/29/2009	11:17	17.59	4.09	74.1	0.096	5.75	0	0.06		40.11		2009 Key Well Event	2.60	yes
MW-10	6/30/2009	8:53	13.64	5.67	20.1	0.384	5.64	0.02	0.33				2009 Key Well Event	6.40	No
MW-100I	6/30/2009	10:55	14.1	6.84	864	0.686	0		0.25		21.16		2009 Key Well Event		No
MW-115	6/30/2009	11:18	18.55	6.85	935	1.01	0	0.04	0.19		22.55		2009 Key Well Event	22.00	No
MW-54	6/30/2009	8:55	19.1	6.48	174	0.808	3.22		0.25		22.05		2009 Key Well Event		Yes
MW-55	6/30/2009	9:35	22.4	6.54	191	0.593	3.82		0.25		21.66		2009 Key Well Event		Yes
MW-100D	7/1/2009	12:50	14.1	7.02	264	0.795	0	0	1	5	21.07		2009 Key Well Event	60.00	No
MW-37S	7/1/2009	12:23	16.21	7.44	810	0.872	3.22	0.04	0.36				2009 Key Well Event	25.00	No
MW-50S	7/1/2009	8:50	18.5	7.2	836	4.63	0.08	0.2	0.06	0.31	23.1		2009 Key Well Event	10.00	No
MW-51S	7/1/2009	9:27	16.91	6.61	0	0.96	0	0.04		22	24.33		2009 Key Well Event	22.00	No
MW-85	7/1/2009	11:21	16.88	8.03	85.3	0.39	0	0.02	0.11		32.03		2009 Key Well Event	11.00	No
MW-97	7/1/2009	11:35	16.3	6.93	28.6	0.681	0	0	0.1	0.5	22.2		2009 Key Well Event	2.00	No
MW-100S	7/2/2009	8:45	14.1	6.59	423	0.765	0		0.5		21.13		2009 Key Well Event		No

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Table 2.4-2
Purge Data For Selected Sampling Events

Well ID	Purge Date	Time	Temperature (°C)	pH	Turbidity	Conductivity	Dissolved Oxygen	Salinity	Purge Rate	Purge Volume	Depth to water (ft)	Notes	Event	Total Purge Volume	Well Cavitated
MW-102D	7/2/2009	9:03	14.33	5.76	833	0.265	0.79	0.01	0.25	4	7.82		2009 Key Well Event	56.00	No
MW-69	7/2/2009	10:05	13.2	7.23	701	0.421	1.18		0.5		6.95		2009 Key Well Event		No
MW-96S	7/2/2009	12:41	13.57	6.95	598	1.11	4.13	0.05	0.66				2009 Key Well Event	22.00	No
MW-113	7/6/2009	8:35	16.1	6.77	121	0.584	0.19		0.25		23.5		2009 Key Well Event		No
MW-32S	7/6/2009	8:30	15.55	6.37	31.3	1.12	0	0.05	0.73		19.96	b drie over	2009 Key Well Event	26.00	No
MW-51D	7/6/2009	11:46	21.09	9.27	0	12.6	0	0.72	0.1		82.91		2009 Key Well Event	20.00	No
MW-64D	7/6/2009	9:45	15.5	7.09	441	0.406	8.35		0.25		57.1		2009 Key Well Event		No
MW-96D	7/6/2009	12:00	14.3	6.86	555	0.83	0	0	0.25		22.41		2009 Key Well Event		No
MW-66S	7/7/2009	11:09	14.5	6.63	866	0.2	3.62	0.01	0.13		42.69	b steel	2009 Key Well Event	9.60	No
MW-7	7/7/2009	13:40	17.2	6.45	227	1.63	0.1	0.1	0.4	2	25.54		2009 Key Well Event	20.00	No
MW-92	7/7/2009	10:40	14.3	5.1	59.8	0.242	8.31	0	0.25	1.25	83.7		2009 Key Well Event	2.50	yes
MW-116	7/8/2009	8:20	17.62	5.87	641	2.05	3.68	0.1	0.4				2009 Key Well Event	10.00	No
MW-77	7/8/2009	12:00	17.43	5.97	803	0.612	0.71	0.03	0.17		26.04		2009 Key Well Event	18.40	No
MW-94	7/8/2009	9:36	19.51	5.67	358	0.26	3.45	0.01	0.06		12.39	b driveover	2009 Key Well Event	1.80	No
RW-5	7/8/2009	9:25	15.5	6.61	331	1.03	0.17		0.25		30.63		2009 Key Well Event		No
MW-105	7/9/2009	10:37	16.39	6.59	175	1.07	1.63	0.05	0.07		23.52	b steel	2009 Key Well Event	3.20	
MW-16S	7/9/2009	12:07	15.28	6.27	765	0.826	0.24	0.04	0.09		41.19		2009 Key Well Event	7.00	No
MW-18D	7/9/2009	11:15	14.8	5.92	389	0.293	3.41		0.25		14.6		2009 Key Well Event		Yes
MW-18S	7/9/2009	11:15	14.8	5.92	389	0.293	3.41		0.25		14.6		2009 Key Well Event		Yes
MW-87	7/9/2009	8:54	16.01	6.67	838	0.68	0	0.03	0.49		24.7		2009 Key Well Event	32.00	No
MW-37D	7/13/2009	12:39	15.42	7.35	9.4	0.508	0	0.02	0.57	13.4	20.92		2009 Key Well Event	13.40	No
MW-49D	7/13/2009	12:40	18.8	6.94	21.2	0.887	0.01	0	0.25	1.25	30.1		2009 Key Well Event		No
MW-52	7/13/2009	11:27	15.36	6.47	546	0.611	0.11	0.03		27.3		see logbook3 for turbidity discussion	2009 Key Well Event	27.30	No
MW-75D	7/13/2009	11:05	16.3	7.14	19.7	0.747	0	0	0.25	1.25	22.5		2009 Key Well Event	30.75	No
MW-81D	7/13/2009	16:15	19.3	6.88	7.3	1.18	3.53	0.1	0.4	2	17.65		2009 Key Well Event	10.00	No
MW-81S	7/13/2009	16:12	18.44	7.02	0	1.37	2.64	0.06		14	18.11		2009 Key Well Event	14.00	No
MW-32D	7/14/2009	9:25	16	7.41	6.4	0.518	0.04	0	0.25	1.25	63.05		2009 Key Well Event	15.00	No
MW-49S	7/14/2009	13:32	20.8	7.2	112	1.03	1.46	0.05	0.5	22	118.3	see logbok3 for turbidity discussion	2009 Key Well Event	22.00	No
MW-50D	7/14/2009	9:09	17.39	6.75	30.3	1.32	0	0.06		13.7	32.05		2009 Key Well Event	13.70	No
MW-75S	7/14/2009	13:10	16.8	7.44	39.7	0.499	0	0	0.25	1.25	20.98		2009 Key Well Event	42.50	No
MW-114	7/15/2009	13:10	19	7.02	0	1	0	0	0.5	110.5		stopped	2009 Key Well Event	110.50	No
MW-47	7/15/2009	10:19	16.84	6.34	44.1	0.9	4.47	0.04		27	23.62		2009 Key Well Event	27.00	No
RW-2	7/16/2009	12:37	18.1	4.99	12.5	0.106	8.17	0		114	85.21		2009 Key Well Event	114.00	No
CW-1		13:10	15.69	5.73	62.4	0.254	5.61	0.01					2009 Key Well Event		
CW-13		11:45	15.04	6.85	2.8	1.03	1.45	0.05					2009 Key Well Event		
CW-15A		12:15	18.63	6.75	7	1.43	2.13	0.07					2009 Key Well Event		
CW-17		11:25	15.17	6.34	18.2	0.831	4.73	0.04					2009 Key Well Event		
CW-1A		12:55	16.3	5.94	9.3	0.475	10.14	0.02					2009 Key Well Event		
CW-2		13:20	15.55	5.96	-5	0.294	4.17	0.01					2009 Key Well Event		
CW-3		13:35	14.89	5.87	217	0.291	4.03	0.01					2009 Key Well Event		
CW-4		13:45	15.13	5.96	316	0.346	4.38	0.01				water for sample analysis is much more clear than turbidity listed.	2009 Key Well Event		
CW-5		14:00	13.81	6.35	26.1	0.388	6.94	0.02					2009 Key Well Event		
CW-6		8:25	14.5	5.7	85.6	0.43	2.58	0.02					2009 Key Well Event		
CW-7		8:35	15.87	5.57	32.4	0.149	10.12	0.01					2009 Key Well Event		
CW-7A		8:50	16.02	4.65	12.9	0.291	7.32	0.01					2009 Key Well Event		
CW-9		12:00	15.36	7.06	4.3	0.756	1.63	0.03					2009 Key Well Event		