ter Quality

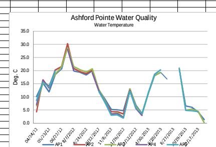
Date	Prec.	Air Temp	AP1_Temp	AP1_pH	AP1_Alkalinity	AP1_Conductivity	AP1_DO	AP1_Turbidity	AP1_E.coli	AP1_TDS	AP1_Ammonia	AP1_Nitrate	AP1_Nitrite	AP1_Phosphorus
			9023	9024	9025	9026	9027	9028	9029	9030	9031	9032	9033	9034
Date	Inches	Deg F	Deg C	SU	mg/L	uS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
04/24/12	0	63	10.1	8.1		1,477	11.5	1	167	805	0.006	1.33		0.023
05/07/12	0.48	83	15.4	8.2		1,532	9.2	2	205	836				
05/23/12	0	79	11.9	8.4		1,490	9.0	17	534	812	0.064	1.95		0.420
06/04/12	0.02	77	18.4	8.1		1,451	7.7	3	1,414	790	0.017	1.70		0.000
06/22/12	0	87	20.6	8.1	330	1,542	6.7	21	10,462	842	0.087	1.74	0.041	0.435
07/30/12	0	91	29.4	8.4	250	1,525	12.1		98	832	0.014	0.91	0.011	
8/7/2012	0	95	19.8	8.1	255	1,419	8.4	2	411	772	0.010	0.33	0.010	0.179
8/16/2012	0.78	82	19.4	8.0	330	1,673	8.3	1	1,414	916	0.007	1.45	0.009	0.044
8/24/2012	0	90	18.4	8.1	320	1,603	8.1	3	210	876	0.013	1.63	0.013	0.165
8/31/2012	0	87	20.0	7.8	340	1,545	7.4	3	488	843	0.050	2.16	0.043	0.262
10/22/2012	0.01	75	12.7	8.0	325	1,141	8.4	2	147	614	0.013	0.87	0.023	0.287
11/1/2012	0	54	9.3	8.3	295	1,159	11.8	3	261	624	0.017	0.92	0.016	0.257
11/8/2012	0	48	5.2	8.2	350	1,344	11.9	1	96	672	0.000	1.36	0.013	0.070
11/15/2012	0	46	5.1	8.3	330	1,131	12.8	1	260	608	0.001	1.17	0.014	0.122
11/26/2012	0	46	4.7	8.1	350	1,175	11.8	1	236	633	0.001	1.27	0.013	0.178
12/3/2012	0.02	69	13.0	8.0	350	1,107	10.2	1	770	594	0.002	1.18	0.020	0.170
12/12/2012	0	44	6.8	8.4	315	1,034	13.1	1	921	553	0.004	0.95	0.010	0.470
3/8/2013	0	42	3.6	8.4	275	1,645	14.6	1	1,046	900	0.005	0.89	0.013	0.993
4/30/2013	0	79	11.6	8.5	305	1,447	9.9	1	866	787	0.003	1.15	0.016	0.069
5/23/2013	0	65	18.1	8.3	205	1,439	7.9	2	866	783	0.044	0.24	0.017	0.203
6/20/2013	0	85	19.4	8.6	360	1,824	8.5	1	2,419	1,002	0.051	2.25	0.010	0.170
7/29/2013	0	78	16.8	8.2	340	1,700	8.8	1	1,414	931	0.007	2.04	0.002	0.020
8/27/2013	0	93												
9/20/2013	0	80	20.7	8.4	185	1,041	7.8	3	575	557	0.010	0.09	0.005	0.116
10/29/2013	0	54	6.6	8.5	370	1,612	9.9	0	210		0.003	1.64	0.006	0.064
11/19/2013	0	43	6.1	8.3	285	1,123	10.9	2	649	603	0.014	1.29	0.002	0.049
12/17/2013	0	27	4.3	8.4	170	1,287	10.7	1	251	697	0.020	1.23	0.004	0.055
2/24/2014	0	31	1.3	7.9	275	2,037	12.9	2	236	1,123	0.024	1.79	0.008	0.029
3/27/2014			3.4	8.5	320	2,200	14.5	1	770	1,217	0.007	1.69	0.015	0.009
4/30/2014			12.2	8.3	270	2,154	9.9	3	228	1,190	0.015	1.22	0.016	0.029
5/27/2014			17.4	8.5	305	2,010	8.8	7	299	1,108	0.043	2.01	0.016	0.072
2012 Mean				8.2	318	1,373	9.9	4	1,064	742	0.019	1.31	0.018	0.205
2013 Mean				8.4	277	1,458	9.9	1	922	783	0.017	1.20	0.008	0.193
2014 Mean				7.9	275	2,037	12.9	2	236	1,123	0.024	1.79	0.008	0.029
2015 Mean														
2016 Mean														
Mean			12.9		311	1,426	10.0	3.00	986	769	0.019	1.29	0.014	0.194
Max			29.4	8.6	370	2,037	14.6	21.40	10,462	1,123	0.087	2.25	0.043	0.993
Min			1.3	7.8	170	1,034	6.7	0.08	96	553	0.000	0.09	0.002	0.000
Geo									484					

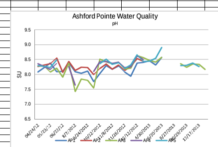
Date	AP2_Temp	AP2_pH	AP2_Alkalinity	AP2_Conductivity	AP2_DO	AP2_Turbidity	AP2_E.coli	AP2_TDS	AP2_Ammonia	AP2_Nitrate	AP2_Nitrite	AP2_Phosphorus
	9043	9044	9045	9046	9047	9048	9049	9050	9051	9052	9053	9054
Date	Deg C	SU	mg/L	uS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
04/24/12	4.3	8.3		1,638	11.4	1	268	896	0.004	1.33		0.024
05/07/12	16.6	8.3		1,456	9.6	2	228	793				
05/23/12	13.4	8.4		1,559	8.5	2	437	851	0.031	1.76		0.211
06/04/12	20.2	8.6		1,427	11.2	2	2419	776	0.010	1.52		0.000
06/22/12	21.6	8.1	320	1,523	7.3	17	19863	831	0.084	0.74	0.068	0.348
07/30/12	30.4	8.4	235	1,503	12.0		112	819	0.009	0.60	0.015	
8/7/2012	20.8	8.1	215	1,338	8.4	2	727	726	0.016	0.26	0.012	0.223
8/16/2012	19.6	8.3	290	1,645	10.6	1	248	900	0.009	0.86	0.015	0.049
8/24/2012	18.9	8.2	310	1,570	9.0	3	144	857	0.013	1.16	0.017	0.109
8/31/2012	20.2	8.0	300	1,475	7.2	4	133	803	0.018	1.08	0.016	0.538
10/22/2012	12.7	8.2	315	1,134	10.2	6	48	610	0.016	0.83	0.034	0.409
11/1/2012	8.2	8.4	285	1,074	12.9	2	96	576	0.001	0.82	0.010	0.229
11/8/2012	4.4	8.2	330	1,226	16.3	1	71	662	0.000	1.13	0.019	0.080
11/15/2012	4.4	8.3	340	1,200	13.7	2	147	602	0.002	1.10	0.018	0.175
11/26/2012	3.5	8.1	360	1,161	13.1	1	178	625	0.000	1.32	0.020	0.154
12/3/2012	13.0	8.3	335	1,117	9.6	1	921	600	0.003	1.03	0.220	0.188
12/12/2012	5.9	8.5	310	1,035	13.2	4	816	553	0.010	0.81	0.013	0.594
3/8/2013	3.1	8.5	275	1,644	15.7	1	770	900	0.003	0.83	0.013	0.059
4/30/2013												
5/23/2013												
6/20/2013												
7/29/2013												
8/27/2013												
9/20/2013												
10/29/2013												
11/19/2013												
12/17/2013												
2/24/2014	1.0	8.0	265	1,944	13.11	2	196	1,070	0.023	1.77	0.008	0.031
3/27/2014												
4/30/2014												
5/27/2014												
2012 Mean		8.3	303	1,358	10.8	3	1,580	734	0.014	1.02	0.037	0.222
2013 Mean		8.5	275	1,644	15.7	1	770	900	0.003	0.83	0.013	0.059
2014 Mean		8.0	265	1,944	13.1	2	196	1,070	0.023	1.77	0.008	0.031
2015 Mean												
2016 Mean												
Mean	12.7		299	1,404	11.2	3		760	0.014	1.05	0.033	0.201
Max	30.4	8.6	360	1,944	16.3	17	19,863	1,070	0.084	1.77	0.220	0.594
Min	1.0	8.0	215	1,035	7.2	1	48	553	0.000	0.26	0.008	0.000
Geo							333					

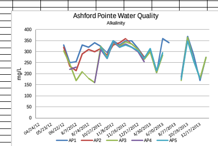
Date	AP3_Temp	AP3_pH	AP3_Alkalinity	AP3_Conductivity	AP3_DO	AP3_Turbidity	AP3_E.coli	AP3_TDS	AP3_Ammonia	AP3_Nitrate	AP3_Nitrite	AP3_Phosphorus
	9063	9064	9065	9066	9067	9068	9069	9070	9071	9072	9073	9074
Date	Deg C	SU	mg/L	uS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
04/24/12	6.6	8.3		1649	14.4	0	4	902	0.00	1.31		0.002
05/07/12	15.4	8.3		1511	9.8	2	219	824				
05/23/12	14.3	8.1		1545	7.2	2	184	843	0.10	1.19		0.118
06/04/12	18.6	8.2		1385	6.2	1	548	752	0.01	0.84		0.000
06/22/12	21.5	7.9	305	1438	1.9	3	740	782	1.12	0.14	0.027	0.861
07/30/12	28.7	8.4	245	1362	10.7		107	739	0.00	0.67	0.012	
8/7/2012	21.6	7.4	170	1,091	0.2	3	104	585	0.15	0.25	0.026	0.323
8/16/2012	20.4	7.9	210	1,075	0.7	3	31	576	0.63	0.20	0.045	0.520
8/24/2012	19.5	7.8	180	901	2.3	4	82	477	0.38	0.29	0.044	0.419
8/31/2012	20.7	7.6	160	809	0.7	4	128	425	0.33	0.45	0.036	0.536
10/22/2012	12.9	8.5	325	1,107	19.9	3	66	594	0.01	0.64	0.032	0.497
11/1/2012	8.7	8.4	275	1,022	12.5	2	145	546	0.01	0.78	0.011	0.159
11/8/2012	3.5	8.4	340	1,210	14.9	1	65	653	0.00	1.05	0.022	0.058
11/15/2012	4.0	8.4	325	1,106	14.6	1	124	594	0.00	0.98	0.015	0.112
11/26/2012	2.3	8.2	345	1,145	12.7	1	291	616	0.00	1.03	0.020	0.176
12/3/2012	13.1	8.2	335	1,093	9.1	2	727	586	0.01	0.81	0.031	0.926
12/12/2012	6.3	8.6	310	1,029	13.1	2	866	550	0.01	0.77	0.012	1.000
3/8/2013	3.4	8.6	265	1,641	15.6	1	921	898	0.00	0.71	0.014	0.275
4/30/2013	11.6	8.5	300	1,438	11.0	2	727	782	0.00	0.94	0.016	0.059
5/23/2013	18.4	8.4	205	1,427	8.9	3	689	776	0.05	0.78	0.025	0.184
6/20/2013	19.3	8.6	285	1,742	12.7	1	1,120	955	0.04	0.88	0.014	0.063
7/29/2013												
8/27/2013												
9/20/2013	21.1	8.4	170	1,026	8.4	3	613	548	0.01	0.79	0.003	0.075
10/29/2013	5.0	8.3	365	1,597	11.5	0	365		0.00	0.01	0.023	0.023
11/19/2013	5.3	8.4	260	1,115	11.6	3	816	599	0.01	1.25	0.004	0.063
12/17/2013	4.5	8.3	180	1,234	10.5	1	298	666	0.02	1.04	0.003	0.050
2/24/2014	0.1	8.2	275	1,975	13.8	2	210	1,088	0.02	1.76	0.010	0.033
3/27/2014	3.2	8.4	325	2,014	14.1	1	727	1,110	0.01	1.74	0.017	0.009
4/30/2014	12.1	8.2	275	1,972	10.3	4	167	1,086	0.01	1.17	0.017	0.030
5/27/2014	20.1	8.5	285	1,902	12.1	5	1,203	1,047	0.03	1.69	0.018	0.049
2012 Mean		8.1	271	1,205	8.9	2	261	650	0.17	0.71	0.026	0.380
2013 Mean		8.4	254	1,403	11.3	2	694	746	0.02	0.80	0.013	0.099
2014 Mean		8.2	275	1,975	13.8	2	210	1,088	0.02	1.76	0.010	0.033
2015 Mean												
2016 Mean												
Mean	12.6		265	1,295	9.8	2		694	0.116	0.78	0.020	0.272
Max	28.7	8.6	365	1,975	19.9	4	1,120	1,088	1.120	1.76	0.045	1.000
Min	0.1	7.4	160	809	0.2	0	4	425	-0.003	0.01	0.003	0.000
Geo							156					

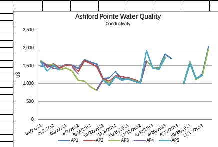
Date	AP4_Temp	AP4_pH	AP4_Alkalinity	AP4_Conductivity	AP4_DO	AP4_Turbidity	AP4_E.coli	AP4_TDS	AP4_Ammonia	AP4_Nitrate	AP4_Nitrite	AP4_Phosphorus
	9083	9084	9085	9086	9087	9088	9089	9090	9091	9092	9093	9094
Date	Deg C	SU	mg/L	uS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
04/24/12	7.1	8.4		1,620	13.8	0	316	886	0.01	1.39		0.007
05/07/12	16.3	8.3		1,508	9.6	2	91	822				
05/23/12	14.0	8.2		1,433	8.3	9	252	780	0.15	1.38		0.094
06/04/12	19.7	8.4		1,403	8.6	45	2,419	762	0.01	0.70		0.000
06/22/12												
07/30/12	28.1	8.3	220	1,471	10.1		150	801	0.00	0.59	0.019	
8/7/2012	20.1	7.6	230	1,274	5.6	4	130	689	0.01	0.02	0.009	0.209
8/16/2012												
8/24/2012												
8/31/2012	19.1	8.1	160	828	8.0	9	1,046	436	0.02	0.01	0.013	0.230
10/22/2012	12.4	8.4	310	1,107	12.0	6	61	594	0.01	0.59	0.037	0.366
11/1/2012	8.1	8.4	270	951	15.2	1	115	506	0.00	0.69	0.012	0.091
11/8/2012	3.5	8.4	345	1,204	14.8	1	81	649	0.00	0.88	0.021	0.047
11/15/2012	3.6	8.4	320	1,097	14.9	1	167	589	0.00	0.95	0.014	0.124
11/26/2012	2.2	8.2	335	1,138	13.6	1	151	612	0.00	0.78	0.015	0.160
12/3/2012	12.5	8.3	320	1,071	9.8	1	866	574	0.00	0.67	0.035	1.610
12/12/2012	5.6	8.6	300	1,015	13.1	3	770	542	0.02	0.74	0.017	0.356
3/8/2013	2.9	8.5	255	1,632	15.6	1	816	893	0.00	0.80	0.012	2.070
2012 Mean		8.3	281	1,223	11.2	6	472	660	0.02	0.72	0.019	0.275
2013 Mean		8.5	255	1,632	15.6	1	816	893	0.00	0.80	0.012	2.070
2014 Mean												
2015 Mean												
2016 Mean												
Mean	11.7		279	1,250	11.5	6		676	0.016	0.73	0.019	0.413
Max	28.1	8.6	345	1,632	15.6	45	2,419	893	0.149	1.39	0.037	2.070
Min	2.2	7.6	160	828	5.6	0	61	436	0.000	0.01	0.009	0.000
Geo							269					

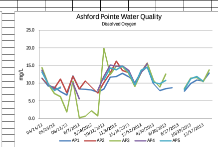
Date	AP5_Temp	AP5_pH	AP5_Alkalinity	AP5_Conductivity	AP5_DO	AP5_Turbidity	AP5_E.coli	AP5_TDS	AP5_Ammonia	AP5_Nitrate	AP5_Nitrite	AP5_Phosphorus
	9103	9104	9105	9106	9107	9108	9109	9110	9111	9112	9113	9114
Date	Deg C	SU	mg/L	uS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
04/24/12	8.6	8.3		1,612	13.2	0	167	881	0.01	1.44		0.016
05/07/12	15.7	8.3		1,351	9.7	2	186	733				
05/23/12	13.7	8.2		1,520	8.0	4	354	829	0.02	0.79		0.124
06/04/12	19.9	8.5		1,386	8.9	42	2,419	753	0.07	0.61		0.000
06/22/12												
07/30/12	27.5	8.4	235	1,314	9.9		141	712	0.01	0.51	0.024	
8/7/2012												
8/16/2012												
8/24/2012												
8/31/2012												
10/22/2012	12.2	8.4	320	1,110	11.0	4	26	596	0.01	0.49	0.034	0.239
11/1/2012	8.0	8.5	270	957	14.4	1	124	509	0.00	0.71	0.012	0.118
11/8/2012	3.0	8.3	350	1,199	13.8	1	54	647	0.00	0.84	0.018	0.166
11/15/2012	3.2	8.4	320	1,096	15.0	1	157	588	0.01	0.94	0.015	0.509
11/26/2012	1.9	8.2	330	1,136	13.1	1	128	611	0.00	0.78	0.015	0.199
12/3/2012	12.2	8.3	320	1,070	9.5	1	687	573	0.00	0.60	0.039	0.327
12/12/2012	5.7	8.7	305	1,022	13.7	2	727	546	0.01	0.80	0.150	0.672
3/8/2013	3.5	8.4	270	1,924	14.6	1	345	1,059	0.00	0.83	0.012	0.053
4/30/2013	11.7	8.5	315	1,432	10.3	3	411	779	0.01	1.19	0.015	0.070
5/23/2013	18.6	8.6	215	1,409	9.8	3	687	766	0.03	0.95	0.024	0.144
6/20/2013	20.4	8.9	295	1,716	10.9	1	602	941	0.04	0.58	0.014	0.067
7/29/2013												
8/27/2013												
9/20/2013	20.9	8.3	175	1,004	8.2	8	397	536	0.03	0.89	0.007	0.097
10/29/2013	4.9	8.3	350	1,567	11.3	8	1203		1.03	0.02	0.059	0.059
11/19/2013	4.7	8.4	260	1,149	11.9	8	613	618	0.01	1.23	0.003	0.058
12/17/2013	4.4	8.3	180	1,231	10.5	2	316	665	0.02	1.19	0.004	0.064
2/24/2014												
3/27/2014	2.7	8.4	305	1,975	14.22	1	579.4	1,088	0.001	1.75	0.017	0.004
4/30/2014	11.9	8.3	260	1,807	10.34	4	344.8	992	0.015	1.05	0.018	0.032
5/27/2014	20.0	8.5	270	1,950	11.74	3	1,553.10	1,074	0.019	1.37	0.021	0.024
2012 Mean		8.4	306	1,231	11.7	5	431	665	0.01	0.77	0.038	0.237
2013 Mean		8.5	258	1,429	10.9	4	572	766	0.15	0.86	0.017	0.077
2014 Mean												
2015 Mean												
2016 Mean												
Mean	11.0		282	1,310	11.4	4.9		702	0.069	0.81	0.028	0.166
Max	27.5	8.9	350	1,924	15.0	41.6	2,419	1,059	1.030	1.44	0.150	0.672
Min	1.9	8.2	175	957	8.0	0.5	26	509	0.000	0.02	0.003	0.000
Geo							216					

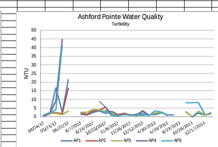


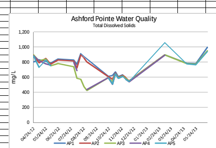


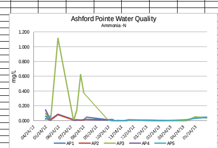


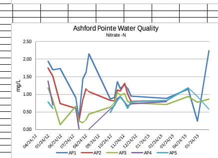


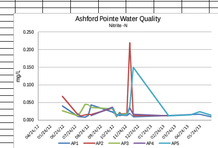


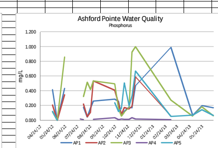


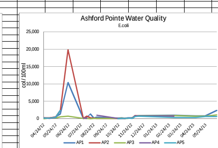




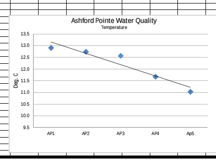


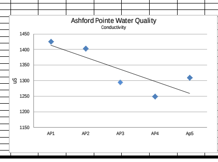


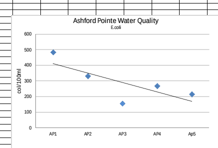


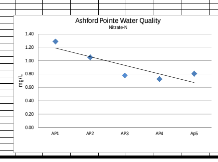


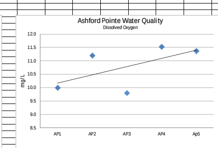
Mean	Temp	pH	Alk	Cond	DO	Turbidity	E.coli	TDS	NH3N	NO3N	NO2N	P
AP1	12.9	0.0	311	1426	10.0	3	484	769	0.02	1.29	0.01	0.19
AP2	12.7	0.0	299	1404	11.2	3	333	760	0.01	1.05	0.03	0.20
AP3	12.6	0.0	265	1295	9.8	2	156	694	0.12	0.78	0.02	0.27
AP4	11.7	0.0	279	1250	11.5	6	269	676	0.02	0.73	0.02	0.41
Ap5	11.0	0.0	282	1310	11.4	5	216	702	0.07	0.81	0.03	0.17

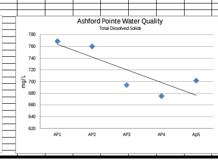












	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1		1901	1911	9123	9124	9125	9126	9127	9128	9129	9130	9131	9132	9133	9134	9143	9144	9145	9146	9147	9148	9149	9150	9151	9152	9153	9154	9163	9164	9165	9166	9167	9168	9169	9170	9171	9172	9173	9174
2		Rainfall (Eller Fields)	Air Temperature High	BC1_Temp	BC1_pH	BC1_Alkalinity	BC1_Conductivity	BC1_DO	BC1_Turbidity	BC1_E.coli	BC1_TDS	BC1_Ammonia	BC1_Nitrate	BC1_Nitrite	BC1_Phosphorus	BC2_Temp	BC2_pH	BC2_Alkalinity	BC2_Conductivity	BC2_DO	BC2_Turbidity	BC2_E.coli	BC2_TDS	BC2_Ammonia	BC2_Nitrate	BC2_Nitrite	BC2_Phosphorus	BC3_Temp	BC3_pH	BC3_Alkalinity	BC3_Conductivity	BC3_DO	BC3_Turbidity	BC3_E.coli	BC3_TDS	BC3_Ammonia	BC3_Nitrate	BC3_Nitrite	BC3_Phosphorus
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	6/13/2012	0.00	80	20.4	7.8		521	2.4	16.7	291		0.016																15.5	8.3		865	9.3	0.9	411		0.016	0.729		
5	8/6/2012	0.00	89	23.6	7.2	145	372	1.1	69.4	517	192	0.099	0.417	0.086	0.802	23.10	7.42	105	306	6.24	5.77	629	157	0.001	0.248	0.028	0.319	19.7	8.1	195	592	8.7	3.9	980	307	0.002	0.355	0.009	0.130
6	9/11/2012	0.00	78	17.3	7.7	285	575	5.8	3.3	210	298	0.018	1.980	0.018	0.200	17.70	8.05	225	495	9.04	5.31	461	256	0.012	1.530	0.020	0.257	17.4	8.1	255	527	9.4	5.0	387	273	0.007	1.260	0.016	0.217
7	10/15/2012	0.00	61	13.5	7.7	335	273	6.9	6.7	1300	140	0.009	0.996	0.037	0.380	12.90	8.05	300	600	7.41	2.44	218	311	0.001	0.450	0.016	0.283	12.9	8.2	290	668	9.0	1.2	345	347	0.004	0.244	0.010	0.201
8	11/9/2012	0.00	63	6.5	8.0	335	663	8.0	7.3	276	344	0.042	1.340	0.025	0.247	5.00	8.17	300	591	11.23	2.14	44	307	0.010	0.764	0.017	0.198	6.7	8.3	315	734	12.1	1.3	24	383	0.001	0.473	0.011	0.223
9	12/13/2012	0.00	48	4.9	7.9	310	643	10.5	6.9	137	334	0.018	2.460	0.020	0.303	4.00	8.26	355	628	11.77	3.53	86	326	0.024	1.700	0.019	0.018	4.1	8.4	290	684	12.8	2.1	108	355	0.004	1.300	0.015	0.139
10	4/1/2013	0.00	45	4.0	7.7	300	683	10.6	3.0	25	355	0.004	3.140	0.018	0.121	5.10	8.30	325	619	12.72	2.11	1733	321	0.006	2.190	0.018	2.440	6.5	8.3	320	737	12.1	1.4	48	385	0.001	1.410	0.019	0.110
11	5/23/2013			16.3	8.0	280	682	5.1	1.5	980	354	0.025	1.260	0.046	0.110	18.10	8.29	245	575	7.02	4.73	866	298	0.071	0.791	0.051	0.245	17.1	8.3	245	672	8.2	3.92	1120	349	0.040	0.635	0.024	0.171
12	6/20/2013	0.76	76	18.2	8.3	320	721	6.5	3.3	291	375	0.077	1.260	0.050	0.229	19.10	8.70	280	662	7.45	3.77	649	344	0.056	1.090	0.022	0.308	17.7	8.7	325	919	8.7	1.3	613	488	0.028	0.958	0.011	0.141
13	7/29/2013																											15.8	8.2	310	982	8.9	0.8	219	525	0.008	0.891	0.003	0.001
14	8/27/2013																											19.2	8.1	305	946	8.3	0.1	517	503	0.006	0.784	0.002	0.000
15	9/20/2013			21.0	8.0	206	703	0.9	48.6	291	365	0.491	0.748	0.084	0.305	21.70	8.11	120	343	6.99	17.70	2419	176	0.020	0.437	0.016	0.124	20.3	8.1	185	561	7.9	6.3	2419	291	0.016	0.560	0.005	0.061
16	10/29/2013			7.0	8.2	290	825	8.7	6.8	108	434	0.039	0.241	0.005	0.074	7.00	8.06	215	596	8.79	2.37	108	309	0.024	0.182	0.001	0.066	8.4	8.2	320	906	10.3	1.1	61	480	0.009	0.646	0.001	0.014
17	11/20/2013			8.4	6.8	200	518	8.0	28.3	194	268	0.022	2.640	0.021	0.115	6.90	7.48	195	482	10.33	26.30	387	249	0.035	2.120	0.021	0.102	6.3	8.1	205	353	11.2	24.9	980	182	0.022	1.870	0.018	0.103
18	12/2/2013			5.6	7.9	185	812	8.0	11.2	189	427	0.231	1.890	0.002	0.131	5.30	8.04	180	552	8.23	5.90	101	286	0.094	2.410	0.009	0.109	5.1	8.1	195	514	9.4	5.1	78	266	0.087	2.440	0.004	0.122
19	2/24/2014			1.3	6.6	155	434	9.8	9.0	10	224	0.028	2.280	0.014	0.095	0.20	7.08	140	416	12.19	13.70	28	215	0.037	2.220	0.018	0.096	0.2	7.6	155	490	13.2	13.2	308	254	0.032	2.010	0.016	0.081
20	3/27/2014			2.10	7.97	295	676	11.8	5.0	65	351	0.012	1.750	0.015	0.022	1.50	8.23	305	643	12.5	3.3	1553	334	0.010	1.440	0.016	0.018	4.60	8.24	290	885	11.9	1.6	55	468	0.001	0.751	0.011	0.009
21	4/30/2014			10.9	8.16	230	631	9.63	3.81	121.1	328	0.022	3.83	0.02	0.044	11.2	8.28	215	603	10.53	4.08	603.1	313	0.001	3.24	0.021	0.043	11.90	8.19	235	680	10.8	2.9	326	353	0.005	2.550	0.019	0.035
22	5/27/2014			17.6	8.17	240	656	8.16	8.11	816.4	341	0.051	4.07	0.055	0.045	20.6	8.5	220	600	8.15	4.54	436	311	0.033	3	0.05	0.048	18.80	8.41	250	777	8.9	5.2	291	407	0.024	1.790	0.230	0.042
23																																							
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25																																							
26																																							
27	2012 Mean																																						
28	2013 Mean																																						
29	2014 Mean																																						
30	2015 Mean																																						
31	2016 Mean																																						
32																																							
33	Mean	0.10	68	12.0		257	602	6.6	15.9	344	316	0.080	1.589	0.033	0.239	11.2		230	528	9.2	7.4	595	273	0.030	1.241	0.020	0.351	12.1		261	697	10.0	4.6	539	359	0.018	1.035	0.011	0.114
34	Max	0.76	89	23.6	8.3	335	825	10.6	69.4	1300	434	0.491	3.140	0.086	0.802	23.1	8.7	355	662	12.7	26.3	2419	344	0.094	2.410	0.051	2.440	20.3	8.7	325	982	13.2	24.9	2419	525	0.087	2.440	0.024	0.223
35	Min	0.00	45	1.3	6.6	145	273	0.9	1.5	10	140	0.004	0.241	0.002	0.074	0.2	7.1	105	306	6.2	2.1	28	157	0.001	0.182	0.001	0.018	0.2	7.6	155	353	7.9	0.1	24	182	0.001	0.244	0.001	0.000
36	Geo									196												280												284					

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY
1		1901	1911	9183	9184	9185	9186	9187	9188	9189	9190	9191	9192	9193	9194	9203	9204	9205	9206	9207	9208	9209	9210	9211	9212	9213	9214	9223	9224	9225	9226	9227	9228	9229	9230	9231	9232	9233	9234	9243	9244	9245	9246	9247	9248	9249	9250	9251	9252	9253	9254
2		Rainfall (Eller Fields)	Air Temperature Hob	CC1_Temp	CC1_pH	CC1_Alkalinity	CC1_Conductivity	CC1_DO	CC1_Turbidity	CC1_E.coli	CC1_TDS	CC1_Ammonia	CC1_Nitrate	CC1_Nitrite	CC1_Phosphorus	CC2_Temp	CC2_pH	CC2_Alkalinity	CC2_Conductivity	CC2_DO	CC2_Turbidity	CC2_E.coli	CC2_TDS	CC2_Ammonia	CC2_Nitrate	CC2_Nitrite	CC2_Phosphorus	CC3_Temp	CC3_pH	CC3_Alkalinity	CC3_Conductivity	CC3_DO	CC3_Turbidity	CC3_E.coli	CC3_TDS	CC3_Ammonia	CC3_Nitrate	CC3_Nitrite	CC3_Phosphorus	CC4_Temp	CC4_pH	CC4_Alkalinity	CC4_Conductivity	CC4_DO	CC4_Turbidity	CC4_E.coli	CC4_TDS	CC4_Ammonia	CC4_Nitrate	CC4_Nitrite	CC4_Phosphorus
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	5/14/2012	0.00	78	13.3	8.04		1,201	8.53	0.91		648	0.047	0.633		0.093	16.1	8.1		1,059	8.7	1.6		567.98	0.050	0.067		0.096	12.9	7.9		903	8.4	7.4		479	0.022	0.052		0.059	14.3	8.2		873	8.3	3.4		462	0.012	0.169		0.055
5	6/6/2012	0.00	77	17.4	8.42		839	9.10	2.02	111	442		0.277		0.083	17.4	8.3		772	8.2	1.3	240.00	404.38	0.024	0.000		0.069	15.4	7.8		738	6.3	10.5	111	385	0.036	0.000		0.058	16.0	8.3		749	8.7	3.3	146	391	0.000	0.000		0.061
6	7/12/2012	0.00	95	20.9	8.19	280	747	7.03	2.75	22		0.019	0.223	0.000	0.119	22.2	8.0	200	753	5.0	1.3	325.50		0.056	0.150	0.000	0.181	18.8	7.7	295	737	4.5	10.6	649		0.069	0.001	0.000	0.116	21.0	8.2	295	786	7.4	1.1	345		0.009	0.202	0.000	0.303
7	8/8/2012	0.00	93	22.9	8.13	260	950	7.28	1.75	118	506	0.028	0.263	0.013	0.145	23.8	8.0	135	701	6.3	1.0	135.40	364.15	0.030	0.127	0.010	0.140	21.3	7.7	215	744	5.4	7.9	122	389	0.054	0.005	0.010	0.129	22.7	8.1	240	746	7.6	2.1	201	390	0.007	0.165	0.009	0.119
8	9/13/2012	0.00	81	21.8	8.00	150	669	6.31	1.07	45	347	0.060	0.428	0.024	0.214	20.3	8.0	160	663	7.7	1.3	248.90	344.31	0.038	0.471	0.018	0.097	19.4	7.9	180	665	7.4	2.8	365	345	0.033	0.403	0.015	0.164	19.3	8.2	210	684	8.5	2.0	248	355	0.015	0.408	0.012	0.085
9	10/24/2012	0.00	78	15.0	7.80	160	580	8.42	4.07	980	301	0.023	0.401	0.019	0.198	15.0	7.7	140	512	8.4	3.0	325.50	265.07	0.025	0.361	0.014	0.132	14.8	7.8	140	513	8.5	3.2	411	266	0.019	0.372	0.015	0.092	14.9	7.8	155	511	8.9	2.9	345	265	0.016	0.376	0.012	0.025
10	11/19/2012	0.00	58	11.3	7.91	205	785	10.70	0.98	727	412	0.001	0.435	0.011	0.082	8.0	8.4	210	773	15.9	1.3	105.00	404.93	0.002	0.209	0.012	1.470	8.2	7.8	245	729	12.7	4.2	36	408	0.006	0.063	0.010	0.158	7.8	8.1	265	777	13.6	3.9	119	407	0.001	0.016	0.008	0.230
11	12/14/2012	0.00	53	6.9	8.03	180	732	10.58	1.90	1,203	382	0.018	0.422	0.014	0.062	3.0	8.4	195	741	12.2	2.4	649.80	741.00	0.001	0.394	0.011	0.082	3.2	8.1	235	757	10.7	1.7	153	757	0.029	0.355	0.012	0.079	3.4	8.2	240	761	12.0	3.0	65	761	0.004	0.236	0.012	0.157
12	1/5/2013			4.4	7.89	180	1,469	11.59	4.90	261	800	0.001	0.337	0.016	4.640	3.2	8.1	190	1,470	12.2	3.7	96.00	801.00	0.005	0.536	0.016	1.130	3.8	7.9	170	1,278	10.9	4.6	93	691	0.008	0.464	0.016	0.755	4.3	8.0	150	1199	11.7	4.0	25	647	0.002	0.348	0.016	0.766
13	4/1/2013			12.9	7.83	175	1,167	8.54	9.51	238	628	0.057	0.558	0.024	0.119	11.8	7.8	180	1,011	9.0	7.8	34.50	540.00	0.034	0.411	0.022	0.154	11.7	7.8	200	953	8.7	7.3	411	507	0.038	0.434	0.018	0.127	12.2	8.0	260	928	9.3	6.2	86	493	0.027	0.394	0.017	0.118
14	5/17/2013			18.8	7.89	175	1,150	6.67	2.03	133	590	0.068	0.184	0.015	0.128	20.1	8.1	185	1,023	6.7	1.7	63.10	547.00	0.049	0.066	0.015	0.085	18.8	7.9	215	971	6.8	2.4	86	517	0.038	0.006	0.013	0.075	18.6	8.1	230	497	7.2	2.1	261	497	0.030	0.077	0.012	0.068
15	6/27/2013			22.8	8.44	215	1,118	8.84	2.91	1,203	601	0.041	0.502	0.020	0.403	22.9	8.6	210	1,094	8.2	2.8	529.80	587.00	0.016	0.467	0.021	0.221	22.5	8.5	225	1,055	7.8	4.2	224	565	0.023	0.466	0.017	0.258	22.2	8.6	215	1069	8.3	3.1	93	573	0.031	0.432	0.015	0.194
16	7/10/2013				8.42	285	971	6.25	3.03	770	517	0.016	0.358	0.014	0.038	24.6	8.4	280	914	5.9	1.5	143.90	485.00	0.047	0.332	0.017	0.044	21.0	8.1	240	877	5.5	4.8	1,553	464	0.057	0.257	0.013	0.024	22.5	8.4	255	848	7.1	3.3	579	447	0.028	0.313	0.013	0.021
17	8/19/2013			20.5	7.97	215	1,025	6.58	1.82	113	548	0.043	0.428	0.007	0.024	19.6	8.1	190	943	7.2	1.5	32.50	501.00	0.025	0.185	0.003	0.014	17.6	7.8	205	891	6.0	8.4	185	472	0.042	0.080	0.003	0.008	18.5	8.1	285	865	8.1	2.2	548	457	0.012	0.205	0.001	0.010
18	9/30/2013			20.0	8.09	160	727	6.94	1.75	1,986	373	0.027	0.213	0.000	0.030	18.5	8.1	145	672	7.6	1.3	307.60	349.00	0.047	0.392	0.002	0.030	18.3	8.1	145	660	7.8	1.3	345	343	0.036	0.270	0.001	0.029	17.8	8.0	156	631	8.6	1.4	866	328	0.023	0.308	0.001	0.044
19	10/1/2013			15.3	8.22	185	914	8.12	2.88	602	495	0.032	0.329	0.003	0.094	15.4	8.0	200	829	8.7	1.4	494.90	437.00	0.024	0.297	0.005	0.048	16.2	8.1	180	851	9.0	1.1	178	449	0.037	0.314	0.003	0.035	15.8	8.0	185	866	9.1	1.2	147	459	0.035	0.272	0.007	0.042
20	11/13/2013			8.6	7.13	155	928	10.74	2.19	1,986	436	0.021	0.386	0.002	0.032	5.2	5.6	205	886	12.3	3.7	2,419.20	475.00	0.027	0.364	0.007	0.119	4.6	7.2	225	900	11.1	2.7	1,733	477	0.075	0.161	0.001	0.019	3.3	7.5	235	857	11.4	2.8	72	453	0.007	0.147	0.001	0.018
21	12/1/2013			5.4	7.67	190	744	10.94	4.13	242	388	0.044	0.417	0.004	0.057	5.1	7.8	205	779	10.9	3.8	227.90	408.00	0.039	0.446	0.010	0.071	4.8	7.6	200	751	10.7	3.9	403	392	0.044	0.391	0.013	0.064	4.8	7.7	200	760	11.8	2.9	148	398	0.047	0.372	0.002	0.060
22	3/24/2014			5.0	7.61	230	2,017	11.21	1.37	50	1,112	0.010	0.637	0.000	0.009	1.1	7.16	240	2,580	12.67	2.00	326	1,434	0.006	0.340	0.006	0.009	2.1	7.68	245	1,990	10.92	4.05	63	1,097	0.017	0.204	0.008	0.007	3.0	8.05	230	1,708	12.06	4.91	99	936	0.005	0.168	0.008	0.010
23	4/24/2014			12.9	8.03	235	1,672	9.09	3.28	55.6	915	0.018	0.529	0.008	0.063	11.8	8.32	180	1,808	9.25	3.38	2,419.20	993	0.01	0.277	0.008	0.03	11.7	7.97	240	1,438	8.28	4.12	121.1	782	0.018	0.208	0.007	0.03	12.1	8.03	275	1,301	10.31	4.33	142	704	0.007	0.191	0.006	0.026
24	5/21/2014			19.1	8.27	140	921	8.64	8.71	2,419.20	489	0.053	0.595	0.024	0.063	19.1	8.22	135	983	7.87	11.4	2,419.20	524	0.056	0.633	0.024	0.068	18.7	8.27	140	909	8.09	15.2	2,419.20	482	0.063	0.695	0.027	0.084	18.5	8.24	150	853	8.46	14.50	2,419	450	0.061	0.760	0.027	0.076
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30	Mean	0.00	77	15.2	8.0	198	920	8.5	2.8	632	495	0.032	0.377	0.012	0.364	15.1	8.0	189	867	9.0	2.4	373	484	0.080	0.288	0.012	0.232	14.1	7.9	207	835	8.2	4.9	415	465	0.037	0.227	0.010	0.125	14.4	8.1	223	800	9.2	2.8	252	458	0.017	0.247	0.009	0.132
31	Max	0.00	95	22.9	8.4	285	1,469	11.6	9.5	1986	800	0.068	0.633	0.024	4.640	24.6	8.6	280	1,470	15.9	7.8	2419	801	0.927	0.536	0.022	1.470	22.5	8.5	295	1,278	12.7	10.6	1,733	757	0.075	0.466	0.018	0.755	22.7	8.6	295	1,199	13.6	6.2	866	761	0.047	0.432	0.017	0.766
32	Min	0.00	53	4.4	7.2	150	580	6.3	0.9	22	301	0.001	0.184	0.000	0.022	3.0	5.6	135	512	5.0	1.0	33	265	0.001	0.000	0.000	0.014	3.2	7.2	140	513	4.5	1.1	36	266	0.006	0.000	0.000	0.008	3.3	7.5	150	497	7.1	1.1	25	265	0.000	0.000	0.000	0.010
33	Count																																																		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1		1901	1911	9263	9264	9265	9266	9267	9268	9269	9270	9271	9272	9273	9274	9283
2		Rainfall (Eller Fields)	Air Temperature High	FC1_Temp	FC1_pH	FC1_Alkalinity	FC1_Conductivity	FC1_DO	FC1_Turbidity	FC1_E.coli	FC1_TDS	FC1_Ammonia	FC1_Nitrate	FC1_Nitrite	FC1_Phosphorus	FC2_Temp
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C
4	6/7/2012	0.00	83.00	18.7	8.5		654	8.4	4.0	172	340	0.00	1.98		0.18	20.0
5	7/9/2012	0.00	93.00	24.6	8.2		706	5.6	5.7	121		0.05	1.73	0.03	0.45	24.6
6	8/8/2012	0.94	98.00	23.5	8.1	245	717	6.7	5.0	102	372	0.04	2.07	0.03	0.35	23.6
7	8/23/2012	0.00	81.00	20.4	8.1	250	735	8.2	3.7	32	383	0.04	2.01	0.02	0.29	
8	10/29/2012	0.00	52.00	8.6	8.2	300	705	10.5	1.7	61	366	0.00	2.39	0.02	0.34	
9	11/15/2012	0.00	46.00	4.7	8.0	280	665	11.3	2.3	387	345	0.00	2.98	0.02	0.51	
10	4/1/2013			11.8	7.7	275	815	8.4	11.2	328	429	0.06	2.84	0.02	0.42	12.1
11	5/2/2013			17.1	8.1	330	667	7.9	5.6	86	346	0.03	2.44	0.03	0.18	17.2
12	6/27/2013			23.1	8.6	285	742	6.4	6.2	488	387	0.05	1.97	0.02	0.11	23.5
13	7/31/2013			19.7	7.9	275	812	7.3	7.4	194	427	0.04	2.01	0.01	0.07	19.5
14	8/28/2013			22.7	7.8	290	851	6.4	8.5	211	449	0.05	2.35	0.02	0.10	22.4
15	9/18/2013			17.1	8.5	275	846	7.6	7.2	15	446	0.02	2.41	0.01	0.07	
16	10/16/2013			15.0	8.2	295	825	7.7	4.3	192	434	0.02	1.69	0.01	0.07	
17	11/25/2013			2.2	8.1	295	767	13.0	2.7	308	402	0.01	2.70	0.01	0.11	
18	2/25/2013			1.1	8.3	410	499	11.9	12.4	167	258	0.04	3.11	0.02	0.10	0.8
19	3/28/2014			6.4	8.4	270	729	10.9	3.2	108	380	0.01	2.20	0.01	0.02	6.3
20	4/22/2014			14.3	7.86	265	709	9.17	3.89	90.7	368	0.01	1.91	0.019	0.052	14.4
21	5/20/2014			15.3	8.39	255	647	8.67	10.43	95.9	336	0.068	4.07	0.036	0.117	15.5
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29	Mean	0.16	76	14.8	8.2	287	727	8.7	5.9	175	381	0.030	2.381	0.019	0.196	16.7
30	Max	0.94	98	24.6	8.6	410	851	13.0	12.4	488	449	0.068	4.070	0.036	0.507	24.6
31	Min	0.00	46	1.1	7.7	245	499	5.6	1.7	15	258	0.000	1.690	0.005	0.024	0.8
32	Geo															

	A	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1		9284	9285	9286	9287	9288	9289	9290	9291	9292	9293	9294	9303	9304	9305	9306	9307	9308	9309	9310
2		FC2_pH	FC2_Alkalinity	FC2_Conductivity	FC2_DO	FC2_Turbidity	FC2_E.coli	FC2_TDS	FC2_Ammonia	FC2_Nitrate	FC2_Nitrite	FC2_Phosphorus	FC3_Temp	FC3_pH	FC3_Alkalinity	FC3_Conductivity	FC3_DO	FC3_Turbidity	FC3_E.coli	FC3_TDS
3	Date	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm
4	6/7/2012	8.6		664	9.8	4.7	130	345	0.000	2.040		0.184	20.1	8.5		685	6.9	6.6	1,733	356
5	7/9/2012	8.2		723	5.4	4.0	51		0.060	1.710	0.028	0.433	25.8	8.2		748	6.1	7.7	60	
6	8/8/2012	8.1	240	775	7.9	3.6	57	406	0.036	1.940	0.024	0.315	24.0	8.1	245	731	6.2	6.9	85	381
7	8/23/2012												20.7	8.2	250	757	7.6	5.5	48	396
8	10/29/2012												8.2	8.2	310	717	10.2	1.9	79	372
9	11/15/2012												5.2	8.2	255	672	1.2	2.5	435	349
10	4/1/2013	7.9	290	803	8.8	14.3	162	422	0.054	3.110	0.023	0.341	12.0	7.8	275	801	9.0	17.1	816	421
11	5/2/2013	8.4	270	676	7.9	5.7	101	351	0.027	2.500	0.027	0.214	17.2	8.3	265	678	7.8	7.5	112	352
12	6/27/2013	8.4	275	755	7.2	6.0	219	395	0.051	2.020	0.022	0.107	23.8	8.5	275	752	5.3	6.4	617	393
13	7/31/2013	8.2	285	818	7.2	4.4	179	430	0.046	2.000	0.007	0.068	19.7	8.2	275	814	7.0	7.5	166	428
14	8/28/2013	7.9	290	794	6.3	6.2	162	417	0.066	2.470	0.025	0.086	22.9	9.0	275	827	7.3	7.0	387	436
15	9/18/2013												17.1	8.3	270	872	7.5	6.1	166	461
16	10/16/2013												14.7	8.3	290	846	6.7	5.8	1,046	446
17	11/25/2013												2.6	9.1	285	785	12.2	3.3	231	412
18	2/25/2013	8.4	385	540	12.4	13.6	130	280	0.029	2.850	0.029	0.119	1.3	8.3	400	568	12.7	15.1	192	295
19	3/28/2014	8.4	285	734	10.9	2.9	99	383	0.01	2.17	0.01	0.03	6.4	8.4	290	748	11.0	3.4	86	391
20	4/22/2014	7.92	265	718	8.94	4.65	61.3	374	0.006	1.96	0.02	0.04	14.6	8.07	265	729	8.8	4.27	52.9	380
21	5/20/2014	8.37	250	654	8.74	11.1	111.2	340	0.074	3.88	0.044	0.113	15.5	8.45	240	654	8.45	14.2	111.2	340
22																				
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26																				
27																				
28																				
29	Mean	8.2	284	721	8.5	6.8	122	377	0.038	2.388	0.024	0.171	15.1	8.3	279	744	7.9	7.1	357	389
30	Max	8.6	385	818	12.4	14.3	219	430	0.074	3.880	0.044	0.433	25.8	9.1	400	872	12.7	17.1	1,733	461
31	Min	7.9	240	540	5.4	2.9	51	280	0.000	1.710	0.007	0.029	1.3	7.8	240	568	1.2	1.9	48	295
32	Geo																			

	A	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY
1		9311	9312	9313	9314	9323	9324	9325	9326	9327	9328	9329	9330	9331	9332	9333	9334
2		FC3_Ammonia	FC3_Nitrate	FC3_Nitrite	FC3_Phosphorus	FC4_Temp	FC4_pH	FC4_Alkalinity	FC4_Conductivity	FC4_DO	FC4_Turbidity	FC4_E.coli	FC4_TDS	FC4_Ammonia	FC4_Nitrate	FC4_Nitrite	FC4_Phosphorus
3	Date	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	6/7/2012	0.054	1.970		0.250	19.9	8.5		684	7.6	4.5	72	355	0.027	2.050		0.197
5	7/9/2012	0.077	1.950	0.035	0.517	26.1	8.2		746	4.6	7.4	66		0.093	1.810	0.037	1.650
6	8/8/2012	0.051	2.170	0.029	0.425	24.8	8.1	240	720	7.1	6.5	30	375	0.041	1.830	0.029	0.374
7	8/23/2012	0.035	2.010	0.022	0.187	21.3	8.2	245	767	8.0	3.7	48	402	0.022	2.130	0.021	0.185
8	10/29/2012	0.008	2.450	0.015	0.321	8.1	8.1	300	710	12.4	1.8	34	369	0.010	2.080	0.020	0.327
9	11/15/2012	0.003	3.040	0.017	0.337	5.1	8.2	290	655	11.9	3.1	110	340	0.019	2.830	0.027	0.291
10	4/1/2013	0.078	2.670	0.029	0.309	12.4	7.9	280	789	8.8	15.9	110	414	0.059	2.510	0.034	0.228
11	5/2/2013	0.033	2.440	0.027	0.371	17.5	8.3	275	673	7.8	5.7	115	350	0.032	2.490	0.027	0.305
12	6/27/2013	0.057	1.910	0.025	0.144	23.8	8.3	275	756	5.2	6.3	173	395	0.081	1.800	0.029	0.133
13	7/31/2013	0.045	1.820	0.011	0.068	19.8	8.2	280	814	7.0	7.5	142	428	0.066	1.690	0.012	0.074
14	8/28/2013	0.039	2.080	0.022	0.073	22.5	8.0	270	844	6.9	7.2	141	445	0.039	2.210	0.017	0.065
15	9/18/2013	0.044	2.610	0.009	0.084	17.7	8.3	270	767	8.6	4.8	122	402	0.029	2.420	0.008	0.074
16	10/16/2013	0.024	1.760	0.004	0.071	14.7	8.2	295	838	8.1	5.3	119	442	0.078	1.470	0.021	0.093
17	11/25/2013	0.020	2.910	0.007	0.086	2.1	8.6	290	773	9.7	7.2	238	405	0.049	2.330	0.009	0.076
18	2/25/2013	0.038	3.000	0.023	0.109	0.7	8.3	415	575	12.5	13.8	219	298	0.048	3.190	0.017	0.127
19	3/28/2014	0.01	2.12	0.01	0.04	6.3	8.4	295	746	11.3	4.9	51	390	0.02	2.10	0.01	0.04
20	4/22/2014	0.018	1.95	0.021	0.041	14.5	8.2	265	719	9.3	5.2	50	374	0.04	1.86	0.19	0.04
21	5/20/2014	0.066	3.95	0.04	0.114	15.8	8.1	230	634	6.9	15.0	172	329	0.22	3.39	0.06	0.12
22																	
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24																	
25																	
26																	
27																	
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29	Mean	0.039	2.378	0.021	0.197	15.2	8.2	282	734	8.5	7.0	112	383	0.054	2.233	0.033	0.245
30	Max	0.078	3.950	0.040	0.517	26.1	8.6	415	844	12.5	15.9	238	445	0.224	3.390	0.190	1.650
31	Min	0.003	1.760	0.004	0.039	0.7	7.9	230	575	4.6	1.8	30	298	0.010	1.470	0.008	0.042
32	Geo																

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY
1		1901	1911	9343	9344	9345	9346	9347	9348	9349	9350	9351	9352	9353	9354	9363	9364	9365	9366	9367	9368	9369	9370	9371	9372	9373	9374	9383	9384	9385	9386	9387	9388	9389	9390	9391	9392	9393	9394	9403	9404	9405	9406	9407	9408	9409	9410	9411	9412	9413	9414
2		Rainfall (Elter Fields)	Air Temperature Hoft	FFC1_Temp	FFC1_pH	FFC1_Alkalinity	FFC1_Conductivity	FFC1_DO	FFC1_Turbidity	FFC1_E.coli	FFC1_TDS	FFC1_Ammonia	FFC1_Nitrate	FFC1_Nitrite	FFC1_Phosphorus	FFC2_Temp	FFC2_pH	FFC2_Alkalinity	FFC2_Conductivity	FFC2_DO	FFC2_Turbidity	FFC2_E.coli	FFC2_TDS	FFC2_Ammonia	FFC2_Nitrate	FFC2_Nitrite	FFC2_Phosphorus	FFC3_Temp	FFC3_pH	FFC3_Alkalinity	FFC3_Conductivity	FFC3_DO	FFC3_Turbidity	FFC3_E.coli	FFC3_TDS	FFC3_Ammonia	FFC3_Nitrate	FFC3_Nitrite	FFC3_Phosphorus	FFC4_Temp	FFC4_pH	FFC4_Alkalinity	FFC4_Conductivity	FFC4_DO	FFC4_Turbidity	FFC4_E.coli	FFC4_TDS	FFC4_Ammonia	FFC4_Nitrate	FFC4_Nitrite	FFC4_Phosphorus
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	6/12/2012	0.00	83.00	21.30	8.12		1035.00	5.49	3.28	547.50	553.46	0.08	3.58		0.41	21.00	8.17		1244.00	6.47	1.48	488.40	672.11	0.04	3.61		0.35	20.90	8.37		1234.00	7.74	2.03	126.70	666.43	0.05	3.24		0.34													
5	7/30/2012	0.00	91.00	25.60	8.01	195.00	1149.00	10.60		36.40	618.16	0.02	5.83	0.01		24.80	8.29	205.00	1150.00	11.95		43.50	618.73	0.03	4.20	0.02		25.40	8.17	190.00	1194.00	10.93		72.30	643.71	0.04	4.44	0.02													
6	9/5/2012	0.06	83.00	23.10	7.90	245.00	868.00	7.11	1.51	112.40	458.76	0.04	2.38	0.02	0.25	22.80	8.05	240.00	741.00	7.14	1.71	315.00	386.80	0.04	1.72	0.02	0.40	22.60	8.08	240.00	789.00	7.40	1.17	152.90	413.99	0.03	2.06	0.02	0.45													
7	10/31/2012	0.00	45.00	8.10	7.92	300.00	871.00	10.40	3.43	285.10	448.40	0.00	1.76	0.02	0.25	8.90	7.40	290.00	690.00	10.90	3.08	365.40	358.42	0.01	1.80	0.02	0.26	7.20	7.78	295.00	679.00	11.45	3.03	365.40	352.67	0.02	1.78	0.02	0.22													
8	11/30/2012	0.00	58.00	5.80	7.97	325.00	953.00	12.58	1.75	2419.20	506.95	2.31	0.97	0.07	0.22	4.50	8.33	320.00	867.00	11.82	1.55	2419.20	458.19	1.31	0.94	0.15	0.20	4.40	8.09	320.00	929.00	11.93	1.44	2419.20	493.34	1.57	1.03	0.17	1.09													
9	4/22/2013			7.90	8.14	205.00	704.00	9.14	17.80	139.60	366.00	0.07	2.69	0.04	0.22	7.60	8.21	215.00	658.00	8.84	19.40	152.90	342.00	0.05	2.84	0.04	0.20	7.60	8.19	220.00	649.00	8.69	15.20	78.00	337.00	0.03	2.21	0.03	0.23													
10	5/6/2013			15.60	8.28	225.00	677.00	11.41	3.64	162.40	352.00	0.06	1.98	0.05	0.15	15.80	8.47	185.00	694.00	10.89	2.36	156.50	361.00	0.04	2.09	0.06	0.16	15.80	8.58	210.00	698.00	11.27	2.22	79.80	363.00	0.03	2.04	0.05	0.17													
11	6/27/2013			23.10	8.34	270.00	1082.00	5.98	4.85	770.10	580.00	0.07	1.65	0.02	0.19	22.90	8.58	265.00	947.00	6.45	5.41	121.10	504.00	0.06	1.23	0.02	0.17	22.80	8.64	270.00	967.00	6.99	5.77	461.10	515.00	0.04	1.22	0.02	0.18													
12	7/17/2013			24.00	8.41	275.00	1183.00	4.92	2.19	920.80	637.00	0.09	1.27	0.01	0.20	23.70	8.62	270.00	1468.00	5.68	6.74	19.10	799.00	0.08	1.53	0.02	0.20	23.60	8.38	265.00	1448.00	6.58	3.10	325.50	788.00	0.05	1.60	0.01	0.20													
13	8/1/2013			20.30	7.77	260.00	1611.00	6.42	2.50	770.10	881.00	0.09	3.22	0.01	0.17	19.60	8.17	250.00	1615.00	7.13	1.87	178.50	883.00	0.06	1.82	0.01	0.15	19.50	8.26	250.00	1600.00	7.80	2.89	248.90	875.00	0.04	1.74	0.01	0.16													
14	9/18/2013			18.00	7.96	245.00	1983.00	5.66	1.18	290.90	1093.00	0.08	7.91	0.01	0.18	18.20	8.18	250.00	1920.00	7.02	1.60	209.80	1057.00	0.03	4.43	0.01	0.16	16.30	8.28	245.00	2017.00	7.87	4.29	156.50	1112.00	0.02	3.60	0.01	0.16													
15	10/16/2013			16.20	8.13	280.00	1155.00	7.07	1.23	145.50	622.00	0.40	5.36	0.01	0.13	15.90	8.17	265.00	1140.00	7.53	0.10	275.50	613.00	0.02	6.13	0.01	0.11	15.40	8.25	265.00	1128.00	8.19	2.51	275.50	606.00	0.02	5.73	0.01	0.12													
16	11/25/2013			4.30	7.64	270.00	770.00	11.24	7.88	360.90	403.00	0.05	3.70	0.02	0.08	3.60	8.24	260.00	748.00	11.91	7.20	461.10	391.00	0.03	3.40	0.01	0.06	3.30	8.36	265.00	755.00	12.21	6.90	140.60	395.00	0.03	3.33	0.01	0.10													
17	2/25/2014			1.30	8.49	370.00	465.00	12.07	15.60	488.40	240.00	0.05	2.31	0.02	0.14	1.90	8.29	310.00	468.00	12.23	14.80	686.70	242.00	0.04	2.32	0.02	0.13	1.70	8.10	320.00	466.00	12.55	15.40	1203.30	21.00	0.04	2.32	0.02	0.15													
18	3/28/2014			6.6	8.25	245	842	11.29	6.19	1,299.70	444	0.11	2.33	0.021	0.076	6.6	8.16	230	783	10.75	5.55	2,419.20	411	0.022	1.91	0.031	0.054	6.5	8.26	250	791	11.05	5.1	2,419.20	418	0.016	1.83	0.03	0.042													
19	4/22/2014			14.2	8.18	250	841	13.92	5.23	115.3	443	0.033	1.88	0.022	0.042	14.1	8.32	250	779	13.61	4.27	148.3	408	0.02	1.55	0.024	0.051	13.9	8.22	260	747	12.81	3.18	816.4	390	0.015	1.46	0.027	0.086													
20	5/29/2014			15.7	8.27	195	567	8.76	13.8	180.4	298	0.021	3.83	0.064	0.089	15.4	8.39	200	588	8.06	11.7	195	285	0.048	3.73	0.043	0.107	15.3	8.33	200	589	8.27	11.6	201.5	290	0.053	3.77	0.043	0.141													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1		1901	1911	9423	9424	9425	9426	9427	9428	9429	9430	9431	9432	9433	9434	9443	9444	9445	9446	9447	9448	9449	9450	9451	9452	9453	9454
2		Rainfall (Eller Fields)	Air Temperature High	GR1_Temp	GR1_pH	GR1_Alkalinity	GR1_Conductivity	GR1_DO	GR1_Turbidity	GR1_E.coli	GR1_TDS	GR1_Ammonia	GR1_Nitrate	GR1_Nitrite	GR1_Phosphorus	GR2_Temp	GR2_pH	GR2_Alkalinity	GR2_Conductivity	GR2_DO	GR2_Turbidity	GR2_E.coli	GR2_TDS	GR2_Ammonia	GR2_Nitrate	GR2_Nitrite	GR2_Phosphorus
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	6/4/2012	0.02	77.00	22.00	8.92		559.00	12.46	8.65	19.50	289.77	0.00	0.87		0.00	22.90	8.70		513.00	9.81	2.42	4.10	265.60	0.00	0.94		0.00
5	7/9/2012	0.00	93.00	27.40	8.09		699.00	5.53	10.25	41.30		0.10	1.14	0.05	0.49	29.50	8.06		504.00	4.91	4.35	3.00		0.01	0.01	0.01	0.46
6	8/17/2012	0.06	79.00	22.20	8.03	185.00	563.00	7.64	9.08	39.50	291.88	0.05	0.41	0.03	0.33	24.50	8.20	190.00	493.00	5.65	3.98	14.80	255.08	0.19	0.01	0.01	0.32
7	10/5/2012	1.03	63.00	17.20	8.15	215.00	592.00	8.10	6.07	5.20	307.10	0.08	0.81	0.04	0.77	17.30	8.19	215.00	624.00	8.11	6.24	6.30	323.89	0.08	0.79	0.04	0.78
8	10/22/2012	0.01	75.00	13.20	7.97	245.00	639.00	8.37	2.50	19.90	331.75	0.06	1.99	0.02	0.25	13.60	8.21	215.00	573.00	8.78	1.14	1.00	297.13	0.05	1.01	0.03	0.13
9	11/8/2012	0.00	48.00	7.60	8.29	230.00	694.00	12.53	2.27	4.10	360.50	0.02	1.50	0.02	0.08	8.10	8.24	210.00	614.00	9.93	1.11	0.00	318.65	0.06	1.70	0.03	0.01
10	12/12/2012	0.00	44.00	5.00	8.35	250.00	645.00	10.96	2.12	365.40	335.00	0.07	3.45	0.03	0.35	6.10	8.48	260.00	667.00	11.06	2.46	18.90	346.00	0.05	1.29	0.02	0.46
11	3/14/2013	0.02	33.00	5.30	8.20	250.00	647.00	11.96	4.42	8.50	336.00	0.05	2.20	0.02	0.16	5.30	8.42	240.00	647.00	12.08	2.69	4.10	336.00	0.01	2.91	0.02	0.31
12	4/30/2013			13.20	8.25	255.00	633.00	9.19	7.44	77.60	329.00	0.08	2.49	0.04	0.22	13.30	8.38	200.00	263.00	8.80	8.41	22.30	263.00	0.07	2.52	0.04	0.24
13	5/23/2013			20.10	8.07	185.00	1023.00	6.66	1.74	63.10	547.00	0.05	0.07	0.02	0.09	22.30	8.07	225.00	588.00	6.05	1.66	1.00	305.00	0.11	1.17	0.05	0.13
14	6/20/2013			22.10	8.52	260.00	705.00	8.88	3.83	17.10	366.00	0.03	1.55	0.05	0.34	25.60	8.62	215.00	601.00	9.49	1.84	10.90	312.00	0.07	0.90	0.05	0.19
15	7/29/2013			20.40	8.23	240.00	686.00	7.75	2.65	4.10	356.00	0.01	0.75	0.02	0.04	23.60	8.15	190.00	577.00	5.93	3.70	4.10	299.00	0.20	0.43	0.05	0.07
16	8/1/2013			25.40	8.20	235.00	740.00	10.15	1.82	3.10	386.00	0.03	0.64	0.01	0.03	26.30	8.04	190.00	579.00	7.44	1.90	11.00	300.00	0.01	0.12	0.01	0.08
17	9/30/2013			18.70	8.17	210.00	697.00	8.83	1.40	10.90	362.00	0.02	0.70	0.01	0.04	20.50	8.21	185.00	576.00	5.54	3.49	6.30	299.00	0.11	0.16	0.01	0.10
18	10/29/2013			9.00	8.28	260.00	772.00	12.78	2.77	5.20	404.00	0.03	1.12	0.01	0.01	9.50	8.09	265.00	778.00	12.51	1.90	5.20	408.00	0.02	1.12	0.01	0.01
19	11/25/2013			2.90	7.77	250.00	746.00	11.70	3.75	29.20	391.00	0.05	1.52	0.01	0.04	4.90	8.27	240.00	566.00	8.94	9.70	17.50	293.00	0.07	2.04	0.02	0.12
20	12/11/2013			4.4	8.04	265	292	10.34	1.34	38.4	150	0.055	2.11	0.005	0.024	4.8	7.88	265	588	10.11	1.56	24.9	305	0.038	2.04	0.011	0.029
21	3/27/2014			4.9	8.56	250	720	14.04	4.91	0	375	0.011	1.55	0.011	0.022	5	8.05	210	585	13.93	4.08	1	303	0.012	1.84	0.013	0.055
22	4/30/2014			14.3	8.09	245	695	9.19	3.51	118.7	361	0.034	1.73	0.027	0.061	15.2	8.46	215	629	9.51	2.97	160.7	327	0.03	1.54	0.023	0.05
23	5/27/2014			22.6	8.41	250	717	9.19	4.87	16	372	0.034	2.18	0.057	0.068	23.1	8.59	240	578	10.34	3.47	2	300	0.079	2.78	0.069	0.053

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1		1901	1911	9463	9464	9465	9466	9467	9468	9469	9470	9471	9472	9473	9474	9483	9484	9485	9486	9487
2		Rainfall (Eller Fields)	Air Temperature High	MC1_Temp	MC1_pH	MC1_Alkalinity	MC1_Conductivity	MC1_DO	MC1_Turbidity	MC1_E.coli	MC1_TDS	MC1_Ammonia	MC1_Nitrate	MC1_Nitrite	MC1_Phosphorus	MC2_Temp	MC2_pH	MC2_Alkalinity	MC2_Conductivity	MC2_DO
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2
4	6/14/2012	0.00	86.00	17.9	8.21		635	5.85	7.66	1413.6		0.098	0.490		0.382	18.4	8.23		673	7.25
5	8/2/2012	0.00	97.00	20.1	7.64	205	487	3.85	5.38	403.4	252	0.101	0.035	0.016	0.808	21.7	7.90	260	692	5.33
6	9/6/2012	0.00	87.00	20.9	7.77		660	5.05	3.70	224.7	343	0.111	0.546	0.038	0.306	21.7	7.80		605	7.00
7	10/1/2012	0.26	64.00	13.8	7.89	315	720	7.13	4.07	770.1	375	0.020	0.308	0.013	0.238	14.3	8.10	295	703	8.16
8	11/28/2012	0.00	43.00	3.6	8.19	310	697	11.39	2.75	63.8	362	0.004	0.520	0.015	0.138	4.0	8.43	300	729	12.78
9	4/1/2013			12.0	7.64	250	637	6.88	3.46	125.6	331	0.014	2.150	0.043	0.094	13.3	7.81	280	716	8.32
10	5/13/2013			10.6	8.06	270	657	9.18	2.56	121.0	341	0.015	2.180	0.025	0.127	11.3	8.32	280	704	9.79
11	6/14/2013			17.2	8.39	230	604	7.82	15.50	1732.9	313	0.107	6.850	0.097	0.429	18.5	8.47	230	622	7.68
12	7/25/2013			18.7	7.64	330	767	4.95	3.64	129.6	402	0.085	0.331	0.012	0.108	18.9	8.05	310	802	6.95
13	8/12/2013			21.6	7.45	295	748	3.47	3.90	65.7	391	0.122	0.254	0.021	0.135	21.9	7.88	270	769	6.14
14	9/24/2013			13.9	8.20	220	675	5.90	5.32	328.2	351	0.049	0.387	0.006	0.103	14.8	8.22	225	736	7.59
15	10/22/2013			7.7	8.48	315	812	6.51	7.00	129.1	427	0.018	0.171	0.001	0.099	9.5	8.06	285	821	8.48
16	11/26/2013			5.1	7.65	270	722	10.71	2.43	127.4	376	0.022	3.690	0.007	0.006	4.1	8.05	270	744	11.41
17	2/26/2014			2.0	6.66	180	456	11.55	9.23	1119.9	236	0.026	3.380	0.012	0.130	0.1	7.45	200	534	13
18	3/25/2014			2.8	8.35	250	678	11.76	3.89	113.7	352	0.008	2.160	0.012	0.019	3.3	8.22	245	739	12.71
19	4/23/2014			9.4	8.12	255	654	9.44	3.61	111.2	340	0.009	2.860	0.026	0.033	10.2	8.3	255	717	9.78
20	5/19/2014			12.3	7.17	185	595	8.62	10.45	82.3	261	0.067	5.370	0.048	0.148	13.0	7.93	185	544	9.22

	A	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1		9488	9489	9490	9491	9492	9493	9494	9503	9504	9505	9506	9507	9508	9509	9510	9511	9512	9513	9514
2		MC2_Turbidity	MC2_E.coli	MC2_TDS	MC2_Ammonia	MC2_Nitrate	MC2_Nitrite	MC2_Phosphorus	MC3_Temp	MC3_pH	MC3_Alkalinity	MC3_Conductivity	MC3_DO	MC3_Turbidity	MC3_E.coli	MC3_TDS	MC3_Ammonia	MC3_Nitrate	MC3_Nitrite	MC3_Phosphorus
3	Date	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	6/14/2012	6.76	1732.9		0.042	0.284		0.203	17.5	8.14		703	6.10	3.62	2419.2		0.048	0.121		0.250
5	8/2/2012	6.77	436.0	359	0.039	0.055	0.017	2.790	19.3	7.74	250	636	3.30	2.56	233.4	330	0.059	0.002	0.014	0.389
6	9/6/2012	4.20	167.8	314	0.050	0.399	0.026	0.218	21.2	7.79		566	6.36	6.76	488.4	293	0.070	0.306	0.025	0.333
7	10/1/2012	2.46	122.3	365	0.015	0.279	0.015	0.206	13.9	8.04	255	664	7.37	3.36	172.5	345	0.023	0.151	0.012	0.184
8	11/28/2012	3.92	110.0	380	0.000	0.391	0.022	0.104	4.5	8.29	315	701	12.11	4.19	52.1	364	0.003	0.303	0.012	0.112
9	4/1/2013	3.50	39.6	372	0.003	1.240	0.048	0.084	13.5	7.91	250	695	7.34	3.92	43.9	361	0.001	0.794	0.038	0.098
10	5/13/2013	3.05	152.9	366	0.016	1.520	0.024	0.109	12.1	8.56	260	745	8.21	3.72	218.7	389	0.031	1.020	0.021	0.121
11	6/14/2013	9.02	2419.2	323	0.083	5.090	0.072	0.366	19.3	8.49	230	615	7.29	16.50	1732.9	319	0.078	3.130	0.063	0.357
12	7/25/2013	3.56	307.6	421	0.027	0.328	0.008	0.056	17.6	8.02	330	733	6.60	3.19	1299.7	382	0.045	0.205	0.007	0.056
13	8/12/2013	5.08	218.7	403	0.040	0.325	0.010	0.053	20.3	7.87	250	698	5.85	4.36	275.5	363	0.053	0.251	0.011	0.063
14	9/24/2013	5.25	185.0	384	0.042	0.394	0.003	0.042	14.6	7.95	230	685	7.08	3.97	166.4	356	0.050	0.360	0.002	0.057
15	10/22/2013	3.14	59.1	432	0.017	0.186	0.001	0.032	9.3	8.02	270	744	7.76	3.56	53.8	388	0.021	0.180	-0.001	0.043
16	11/26/2013	3.67	69.7	388	0.018	2.770	0.008	0.058	4.4	8.18	260	722	10.97	3.70	83.6	376	0.028	2.170	0.005	0.055
17	2/26/2014	10.29	248.1	277	0.035	2.750	0.014	0.112	0.0	7.47	185	529	12.51	19.9	108.1	274	0.059	2.400	0.027	0.121
18	3/25/2014	3.2	24.3	386	0.006	1.760	0.011	0.013	4.6	7.85	250	715	11.78	4.29	21.3	371	0.008	1.210	0.008	0.018
19	4/23/2014	4.03	83.3	372	0.001	2.060	0.025	0.030	11.1	8.03	240	690	9.17	7.66	90.7	358	0.017	1.410	0.024	0.082
20	5/19/2014	11.3	816.4	282	0.061	4.530	0.043	0.133	13.7	8.12	175	545	8.9	13.5	461.1	282	0.068	3.770	0.042	0.139

	A	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF
1		9523	9524	9525	9526	9527	9528	9529	9530	9531	9532	9533	9534	9543	9544	9545	9546	9547	9548	9549
2		MC4_Temp	MC4_pH	MC4_Alkalinity	MC4_Conductivity	MC4_DO	MC4_Turbidity	MC4_E.coli	MC4_TDS	MC4_Ammonia	MC4_Nitrate	MC4_Nitrite	MC4_Phosphorus	MC5_Temp	MC5_pH	MC5_Alkalinity	MC5_Conductivity	MC5_DO	MC5_Turbidity	MC5_E.coli
3	Date	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml
4	6/14/2012													17.2	8.05		655	6.17	6.04	2419.2
5	8/2/2012	19.30	7.8	260	646	5.84	3.51	280.9	335	0.071	0.135	0.024	1.490	20.1	7.73	280	657	4.66	4.90	1553.0
6	9/6/2012	21.60	7.9		546	7.34	9.26	344.8	283	0.042	0.369	0.019	0.288	21.3	7.77		550	6.39	6.04	547.5
7	10/1/2012	13.80	8.0	265	661	7.73	3.14	148.3	343	0.020	0.179	0.012	0.190	13.9	7.99	260	663	7.51	3.23	224.7
8	11/28/2012	3.50	8.3	290	727	12.72	3.19	73.3	379	0.001	0.549	0.014	0.155	4.4	8.25	290	713	11.69	3.46	116.9
9	4/1/2013	13.30	7.9	270	769	8.44	3.30	40.8	403	0.003	0.930	0.042	0.083	13.5	7.90	250	724	8.44	3.93	53.5
10	5/13/2013	11.40	8.3	255	745	9.43	3.75	161.6	389	0.027	1.140	0.019	0.098	11.7	8.25	255	706	8.80	3.76	185.0
11	6/14/2013	19.40	8.5	180	617	7.30	10.25	1203.3	320	0.071	4.380	0.064	0.391	19.4	8.48	210	617	7.21	13.60	1203.3
12	7/25/2013	17.60	8.0	275	752	6.86	2.98	816.4	393	0.037	0.279	0.005	0.060	17.7	7.98	280	754	6.44	3.63	488.4
13	8/12/2013	2.40	7.8	230	706	6.09	5.61	387.3	367	0.049	0.321	0.019	0.064	20.6	7.89	235	706	5.76	6.97	435.2
14	9/24/2013	14.60	7.9	215	689	7.26	3.26	117.8	358	0.042	0.376	0.005	0.053	14.4	8.11	225	686	7.03	5.16	344.8
15	10/22/2013	8.80	8.0	260	764	8.17	2.88	104.3	400	0.013	0.141	-0.001	0.048	9.2	7.99	275	764	8.06	3.44	68.3
16	11/26/2013	4.10	8.2	255	756	11.33	3.15	275.5	395	0.024	2.600	0.009	0.051	4.3	8.19	260	737	11.03	4.13	111.2
17	2/26/2014	0.2	7.7	180	610	12.7	14.5	88.0	317	0.057	2.220	0.021	0.124	0.0	7.81	195	468	12.67	15.9	93.3
18	3/25/2014	3.8	7.9	255	960	10.98	4.25	12.1	511	0.004	1.180	0.009	0.032	3.9	8.18	245	791	11.24	4.07	15.8
19	4/23/2014	10.6	8.0	240	750	9.41	6.1	61.3	392	0.001	1.300	0.023	0.058	10.9	8.06	240	755	9.06	4.18	98.8
20	5/19/2014	13.3	8.0	190	711	9	14.6	248.1	260	0.083	5.440	0.065	0.119	14.0	8.15	190	695	8.88	15.3	344.8

	A	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW
1		9550	9551	9552	9553	9554	9563	9564	9565	9566	9567	9568	9569	9570	9571	9572	9573	9574
2		MC5_TDS	MC5_Ammonia	MC5_Nitrate	MC5_Nitrite	MC5_Phosphorus	MC6_Temp	MC6_pH	MC6_Alkalinity	MC6_Conductivity	MC6_DO	MC6_Turbidity	MC6_E.coli	MC6_TDS	MC6_Ammonia	MC6_Nitrate	MC6_Nitrite	MC6_Phosphorus
3	Date	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	6/14/2012		2.350	0.153		0.417	17.8	8.08		667	6.14	7.15	686.7		0.058	0.173		0.272
5	8/2/2012	341	0.067	0.030	0.015	0.636	21.0	7.81	250	652	5.02	4.51	365.4	339	0.055	0.030	0.014	0.274
6	9/6/2012	285	0.051	0.325	0.020	0.253	21.6	7.87		551	6.43	5.41	517.2	286	0.057	0.354	0.019	0.289
7	10/1/2012	344	0.013	0.210	0.011	0.181	14.0	8.03	270	667	7.56	3.00	214.2	346	0.015	0.180	0.012	0.171
8	11/28/2012	370	0.001	0.386	0.012	0.356	4.3	8.20	285	718	13.67	3.78	77.6	374	0.003	0.384	0.012	0.254
9	4/1/2013	377	0.001	0.853	0.039	0.099	13.3	7.96	270	737	7.16	3.72	48.3	385	0.005	0.804	0.037	0.087
10	5/13/2013	367	0.021	1.160	0.021	0.101	12.0	8.14	255	708	8.69	3.70	235.9	368	0.010	1.090	0.016	0.139
11	6/14/2013	320	0.080	3.570	0.061	0.307	19.6	8.47	210	615	7.13	15.20	791.5	319	0.088	3.530	0.064	0.313
12	7/25/2013	394	0.043	0.251	0.008	0.055	17.7	7.89	275	767	6.94	3.09	344.8	402	0.038	0.250	0.007	0.053
13	8/12/2013	367	0.057	0.323	0.013	0.072	20.8	7.97	245	714	5.06	5.63	387.3	371	0.057	0.351	0.010	0.061
14	9/24/2013	356	0.047	0.354	0.002	0.062	14.7	7.92	225	689	7.21	5.53	325.5	358	0.050	0.364	0.003	0.062
15	10/22/2013	400	0.017	0.175	-0.001	0.044	9.1	8.02	270	763	8.08	3.93	70.3	399	0.019	0.154	0.002	0.050
16	11/26/2013	385	0.020	2.320	0.007	0.041	4.2	8.11	260	738	11.04	3.45	93.2	385	0.024	2.290	0.008	0.044
17	2/26/2014	242	0.059	2.170	0.022	0.119	0.0	7.86	180	529	12.54	15.2	108.1	274	0.057	2.190	0.022	0.119
18	3/25/2014	415	0.014	1.220	0.010	0.016	4.1	8.21	245	790	10.37	4.24	18.9	415	0.010	1.210	0.009	0.014
19	4/23/2014	395	0.015	1.320	0.020	0.035	10.9	8.03	245	752	9.25	3.89	98.5	393	0.012	1.300	0.021	0.032
20	5/19/2014	314	0.074	4.280	0.048	0.139	14.0	8.34	185	601	8.87	15.2	240.0	312	0.071	4.240	0.047	0.137

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1		1901	1911	9583	9584	9585	9586	9587	9588	9589	9590	9591	9592	9593	9594	9603	9604	9605	9606	9607	9608	9609	9610	9611	9612	9613	9614	9623	9624	9625	9626	9627	9628	9629	9630	9631	9632	9633	9634
2		Rainfall (Eller Fields)	Air Temperature High	SC1_Temp	SC1_pH	SC1_Alkalinity	SC1_Conductivity	SC1_DO	SC1_Turbidity	SC1_E.coli	SC1_TDS	SC1_Ammonia	SC1_Nitrate	SC1_Nitrite	SC1_Phosphorus	SC2_Temp	SC2_pH	SC2_Alkalinity	SC2_Conductivity	SC2_DO	SC2_Turbidity	SC2_E.coli	SC2_TDS	SC2_Ammonia	SC2_Nitrate	SC2_Nitrite	SC2_Phosphorus	SC3_Temp	SC3_pH	SC3_Alkalinity	SC3_Conductivity	SC3_DO	SC3_Turbidity	SC3_E.coli	SC3_TDS	SC3_Ammonia	SC3_Nitrate	SC3_Nitrite	SC3_Phosphorus
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	6/18/2012	0.00	92.00	22.6	7.81	215	573	4.30	28.20	1553.1		0.167	0.341	0.053	0.788	21.4	7.73	275	726	5.15	3.68	198.9		0.040	0.239	0.014	0.603	21.9	7.73	270	736	4.02	4.41	410.6		0.061	0.110	0.012	0.356
5	8/3/2012	0.00	93.00	22.9	7.44	130	592	2.77	3.66	123.6	307	0.098	0.101	0.016	0.479	22.7	7.89	220	717	6.01	1.44	172.3	372	0.024	0.133	0.013	0.274	18.5	7.33	205	680	1.44	4.62	435.2	353	0.096	0.076	0.013	0.377
6	10/4/2012	0.00	77.00	16.7	7.80	250	598	7.33	5.94	325.6	310	0.028	0.892	0.036	0.405	16.4	7.93	235	609	7.86	1.54	52.0	316	0.007	0.505	0.017	0.240	17.1	8.20	215	600	9.34	1.34	533.5	311	0.002	0.333	0.012	0.222
7	11/28/2012	0.00	43.00	3.5	8.06	265	680	12.84	4.52	260.2	353	0.001	1.550	0.022	0.195	3.2	8.18	275	729	11.46	2.88	118.7	380	0.000	0.908	0.015	0.109	2.6	8.40	265	736	13.31	2.72	60.1	384	0.002	0.671	0.015	0.112
8	4/22/2013			8.3	7.40	165	501	8.78	53.80	190.4	259	0.119	3.440	0.067	1.790	8.4	7.89	175	541	9.23	48.50	137.6	280	0.113	2.720	0.058	0.892	8.8	7.99	180	575	9.69	43.30	190.4	298	0.101	2.510	0.057	0.608
9	6/6/2013			18.3	8.34	240	711	6.94	11.10	183.5	369	0.045	5.050	0.072	0.279	17.5	8.37	250	749	7.09	2.48	517.0	391	0.024	3.740	0.045	0.994	17.3	8.44	250	763	7.92	2.67	185.0	399	0.024	3.150	0.033	1.590
10	7/11/2013			21.0	8.40	230	657	6.11	7.56	1119.9	341	0.088	1.430	0.045	0.134	20.7	8.37	260	701	6.55	3.18	238.2	364	0.040	1.100	0.027	0.091	20.9	8.51	210	704	7.23	3.33	547.5	366	0.060	1.050	0.013	0.079
11	8/29/2013			20.7	8.22	245	721	6.40	5.89	259.5	375	0.070	1.790	0.058	0.201	20.5	8.20	240	731	6.33	4.04	198.9	381	0.051	1.590	0.040	0.129	20.4	8.27	235	718	6.81	3.56	272.3	374	0.045	1.220	0.022	0.094
12	9/24/2013			14.1	8.14	155	558	6.85	6.14	261.3	289	0.068	0.235	0.009	0.078	14.6	8.01	190	351	7.36	3.17	140.1	181	0.022	0.272	0.000	0.067	14.1	8.12	180	660	8.12	3.11	118.7	343	0.031	0.387	0.004	0.070
13	10/21/2013			10.7	8.09	210	682	6.00	5.49	517.2	354	0.019	0.226	0.007	0.071	11.1	7.94	250	782	7.36	1.66	137.4	410	0.004	0.202	-0.001	0.057	10.6	8.16	245	761	8.81	1.67	18.9	398	0.006	0.220	-0.003	0.051
14	11/26/2013			4.6	8.27	255	735	10.49	3.28	344.8	383	0.026	2.660	0.010	0.064	4.3	8.11	255	764	10.96	3.77	198.9	400	0.030	3.020	0.012	0.049	4.0	8.23	245	765	11.67	11.00	178.2	400	0.043	3.830	0.019	0.048
15	2/26/2014			0.0	7.84	170	329	13.84	28.70	79.8		0.070	3.440	0.036	0.179	0.0	8.26	160	362	13.17	22.40	137.4		0.077	2.470	0.030	0.130	0.0	7.34	175	410	12.85	21.50	83.3		0.086	2.690	0.030	0.136
16	3/25/2014			2.8	6.34	235	806	11.53	5.71	57.3	424	0.012	2.550	0.019	0.030	3.9	7.42	250	869	10.98	4.42	25.9	459	0.006	1.540	0.012	0.022	3.3	7.77	260	960	11.78	4.50	13.4	511	0.008	1.390	0.014	0.019
17	4/23/2014			9.6	8.12	235	776	11.11	6.96	119.8	407	0.029	2.670	0.044	0.058	10.6	8.03	240	827	10.96	4.05	137.4	436	0.012	1.560	0.028	0.048	10.2	8.16	240	893	9.82	3.92	79.8	473	0.015	1.260	0.025	0.046
18	5/19/2014			12.7	8.22	185	667	8.62	17.00	488.4	346	0.081	7.940	0.066	0.137	13.3	8.18	185	701	8.76	13.50	111.2	364	0.083	6.480	0.068	0.121	13.6	8.14	190	737	9.01	14.30	325.5	385	0.083	5.570	0.067	0.127

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1		1901	1911	9643	9644	9645	9646	9647	9648	9649	9650	9651	9652	9653	9654	9663	9664	9665	9666	9667	9668	9669	9670	9671	9672	9673	9674	9683	9684	9685	9686	9687	9688	9689	9690	9691	9692	9693	9694
2		Rainfall (Eller Fields)	Air Temperature High	SD1_Temp	SD1_pH	SD1_Alkalinity	SD1_Conductivity	SD1_DO	SD1_Turbidity	SD1_E.coli	SD1_TDS	SD1_Ammonia	SD1_Nitrate	SD1_Nitrite	SD1_Phosphorus	SD2_Temp	SD2_pH	SD2_Alkalinity	SD2_Conductivity	SD2_DO	SD2_Turbidity	SD2_E.coli	SD2_TDS	SD2_Ammonia	SD2_Nitrate	SD2_Nitrite	SD2_Phosphorus	SD3_Temp	SD3_pH	SD3_Alkalinity	SD3_Conductivity	SD3_DO	SD3_Turbidity	SD3_E.coli	SD3_TDS	SD3_Ammonia	SD3_Nitrate	SD3_Nitrite	SD3_Phosphorus
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	4/19/2012	0.00	75.00	16.6	8.09		698	10.60	5.38	369.0	363	0.033			0.065	15.5	8.28		771	11.72	1.63	190.0	404	0.007			0.030	15.9	8.26		758	10.37	1.47	95.0	412	0.009			0.091
5	6/19/2012	0.00	93.00	22.5	7.98	280	748	5.96	4.61	980.4		0.029	0.032	0.008	0.080	21.8	7.88	285	806	6.57	1.81	248.1		0.028	0.371	0.011	0.113	22.0	8.19	290	805	7.03	2.01	249.1		0.016	0.884	0.014	0.102
6	7/23/2012	0.00	102.00	23.8	7.98	180	677	5.89	3.06	93.3		0.024	0.095	0.015	0.095	24.4	8.15	120	584	7.62	2.63	178.2		0.010	0.169	0.010	0.140	23.6	8.24	150	600	7.55	2.28	435.2		0.013	0.306	0.009	0.494
7	8/21/2012	0.00	81.00	18.8	8.07	185	582	7.15	1.73	25.9	302	0.033	0.587	0.021	0.134	18.8	8.03	125	482	8.56	1.89	488.4	249	0.015	0.516	0.020	0.245	18.1	8.19	135	484	8.69	1.88	365.4	250	0.014	0.758	0.021	0.163
8	10/31/2012	0.00	45.00	9.4	7.98	195	569	10.28	3.44	461.1	295	0.026	0.506	0.020	0.166	8.6	8.23	185	558	12.32	2.40	290.9	289	0.008	0.538	0.021	0.118	8.4	8.28	185	567	12.00	1.81	150.0	294	0.001	0.500	0.017	0.114
9	11/26/2012	0.00	49.00	5.7	7.99	260	730	10.26	5.30	579.4	381	0.014	0.570	0.015	0.202	4.6	8.15	245	702	12.80	1.51	50.4	365	0.002	0.424	0.012	0.182	4.2	8.25	250	723	12.84	1.12	62.4	377	0.004	0.519	0.011	0.119
10	12/18/2012	0.00	43.00	7.2	8.05	250	699	10.85	4.31	488.4	363	0.020	0.586	0.020	0.375	6.9	8.63	250	727	14.38	1.69	86.0	379	0.001	0.416	0.077	0.194	6.6	8.60	255	745	13.52	1.02	25.6	389	0.001	0.689	0.016	0.185
11	4/26/2013			10.3	7.91	175	534	9.42	10.22	344.8	277	0.051	0.582	0.025	1.460	9.5	8.18	185	623	10.20	8.45	290.9	323	0.031	0.544	0.024	0.568	9.9	8.00	180	579	9.81	9.34	318.0	300	0.041	0.563	0.024	1.014
12	6.4/2013			16.9	7.81	205	676	6.92	3.96	1046.2	351	0.058	0.296	0.039	0.274	17.0	8.41	195	681	8.61	2.16	228.2	354	0.010	0.390	0.034	-0.262	16.3	8.57	200	703	8.72	2.26	344.8	365	0.033	0.452	0.021	-0.255
13	7/10/2013			23.8	8.53	200	658	3.97	3.60	307.6	342	0.112	0.503	0.036	0.071	24.1	8.36	180	676	6.81	1.92	435.2	351	0.020	0.614	0.016	0.039	23.3	8.41	210	712	7.05	1.59	613.1	370	0.027	0.740	0.014	0.036
14	8/17/2013			20.5	8.10	560	766	4.55	3.16	93.2	401	0.147	0.234	0.015	0.033	18.1	7.96	470	786	7.33	1.87	139.6	412	0.022	0.368	0.004	0.020	18.1	8.12	540	843	7.95	1.23	91.1	445	0.025	0.921	0.005	0.018
15	9/30/2013			18.4	8.06	180	662	6.17	6.11	866.4	344	0.087	0.474	0.011	0.052	18.4	8.22	140	572	8.24	2.04	517.2	297	0.052	0.380	0.014	0.056	17.9	8.16	150	575	8.16	1.40	517.2	298	0.030	0.482	0.007	0.050
16	10/1/2013			15.6	7.97	225	644	7.78	7.21	1189.2	334	0.112	0.812	0.005	0.051	16.0	8.11	255	639	8.26	3.04	124.2	332	0.097	0.544	0.005	0.039	15.2	7.94	260	651	8.11	2.29	91.1	338	0.074	0.621	0.004	0.032
17	11/13/2013			5.8	8.06	250	736	10.42	6.85	727.0	384	0.017	0.628	0.004	0.043	3.7	7.19	225	682	12.87	1.58	93.4	354	0.010	0.444	0.004	0.034	2.5	7.18	220	736	12.27	1.54	16.4	384	0.006	0.537	0.001	0.027
18	3/24/2014			2.0	7.73	230	900	11.82	6.01	90.7	477	0.003	0.740	0.002	0.024	1.6	8.27	240	1195	13.5	2.7	59.1	644	0.001	0.691	0.010	0.014	1.4	7.42	230	1130	13.41	1.83	5.2	607	0.003	0.768	0.012	0.006
19	4/21/2014															12.1	8.18	220	988	10.88	1.91	365.4	527	0.010	0.505	0.012	0.032	12.2	8.26	235	983	11.42	1.35	137.3	524	0.008	0.646	0.010	0.024
20	5/21/2014			18.3	8.2	185	643	7.53	9.97	1732.9	334	0.105	0.743	0.027	0.062	18.7	8.36	185	792	8.41	4.93	980.4	416	0.088	0.708	0.027	0.052	18.4	8.34	190	805	8.46	4.59	866.4	423	0.077	0.736	0.024	0.053

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY
1		1901	1911	9701	9704	9705	9706	9707	9708	9709	9710	9711	9712	9713	9714	9723	9724	9725	9726	9727	9728	9729	9730	9731	9732	9733	9734	9743	9744	9745	9746	9747	9748	9749	9750	9751	9752	9753	9754	9763	9764	9765	9766	9767	9768	9769	9770	9771	9772	9773	9774
2		Rainfall (Elter Fields)	Air Temperature Hoft	TC1_Temp	TC1_pH	TC1_Alkalinity	TC1_Conductivity	TC1_DO	TC1_Turbidity	TC1_E.coli	TC1_TDS	TC1_Ammonia	TC1_Nitrate	TC1_Nitrite	TC1_Phosphorus	TC2_Temp	TC2_pH	TC2_Alkalinity	TC2_Conductivity	TC2_DO	TC2_Turbidity	TC2_E.coli	TC2_TDS	TC2_Ammonia	TC2_Nitrate	TC2_Nitrite	TC2_Phosphorus	TC3_Temp	TC3_pH	TC3_Alkalinity	TC3_Conductivity	TC3_DO	TC3_Turbidity	TC3_E.coli	TC3_TDS	TC3_Ammonia	TC3_Nitrate	TC3_Nitrite	TC3_Phosphorus	TC4_Temp	TC4_pH	TC4_Alkalinity	TC4_Conductivity	TC4_DO	TC4_Turbidity	TC4_E.coli	TC4_TDS	TC4_Ammonia	TC4_Nitrate	TC4_Nitrite	TC4_Phosphorus
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	6/20/2012	0.00	93.00	23.2	7.92	200	535	4.60	4.75	839.0		0.083	0.187	0.023	0.372	21.5	7.86	260	609	3.43	4.27	465.0		0.039	0.144	0.016	0.383	23.2	8.17	265	622	6.44	3.81	168.0		0.040	1.110	0.023	0.201	25.4	7.54	250	595	3.00	9.19	52.0		0.107	0.080	0.017	0.429
5	8/1/2012	0.00	95.00	23.0	7.60	175	475	2.95	14.40	198.9	246	0.085	0.075	0.018	0.856	21.7	8.09	195	534	6.83	1.07	365.4	277	0.013	0.025	0.010	0.664	22.7	8.08	250	635	6.56	2.40	235.9	330	0.022	0.604	0.019	0.311	24.1	7.65	255	645	3.68	7.96	105.4	335	0.133	0.007	0.014	0.316
6	10/26/2012	0.24	53.00	13.5	7.59	215	524	8.04	6.10	95.9	272	0.015	4.360	0.028	0.330	13.1	7.87	225	542	8.60	4.38	74.9	281	0.012	3.380	0.023	0.410	13.1	7.95	235	566	9.44	3.91	130.9	265	0.009	3.000	0.021	0.407	13.2	7.78	220	556	6.67	5.07	298.7	288	0.023	2.860	0.026	1.640
7	11/16/2012	0.00	51.00	5.3	7.29	245	597	11.34	2.60	87.8	310	0.001	3.660	0.019	0.346	5.1	7.99	270	614	12.21	2.21	39.3	315	0.001	3.150	0.016	0.358	5.0	8.35	265	605	11.75	2.10	53.8	324	0.001	2.180	0.016	0.282	5.4	7.90	270	635	12.20	1.64	60.1	330	0.002	2.480	0.015	0.221
8	3/1/2013	0.02	33.00	5.3	8.09	215	610	13.56	11.90	6.3	317	0.034	4.820	0.034	0.814	3.9	7.96	225	603	14.31	5.49	3.0	313	0.001	3.560	0.019	0.246	3.2	8.33	245	634	14.93	5.19	3.1	329	0.001	2.950	0.016	0.465	3.8	8.25	240	631	13.63	7.17	1.0	328	0.003	3.110	0.018	0.268
9	3/4/2013	0.03	38.00	5.3	8.08	215	610	13.56	11.90	6.3	317	0.034	4.820	0.034	0.814	3.9	7.96	225	603	14.31	5.49	3.0	313	0.001	3.560	0.019	0.246	3.2	8.33	245	634	14.93	5.19	3.1	329	0.001	2.950	0.016	0.465	3.8	8.25	240	631	13.63	7.17	1.0	328	0.003	3.110	0.018	0.268
10	4/29/2013			11.3	7.79	200	573	8.86	9.41	146.7	297	0.031	4.540	0.028	0.218	11.7	8.07	180	566	9.05	11.20	101.4	293	0.033	3.310	0.028	0.236	11.8	8.13	215	577	9.32	10.53	115.3	299	0.024	2.830	0.028	0.329	12.1	8.16	215	587	7.69	12.90	186.0	304	0.038	2.630	0.028	0.241
11	6/3/2013			15.8	7.81	205	593	7.84	4.63	172.5	308	0.329	7.440	0.119	0.247	15.0	8.16	210	615	8.41	3.95	191.8	319	0.162	6.560	0.116	0.260	15.1	8.44	225	625	8.72	3.64	166.4	324	0.128	6.100	0.118	0.309	15.0	8.42	225	616	8.88	4.52	275.5	320	0.174	5.860	0.130	0.390
12	7/11/2013			21.0	8.31	440	633	5.68	4.71	1203.3	328	0.067	1.980	0.031	0.165	20.7	8.49	245	635	6.93	1.91	248.9	330	0.033	1.240	0.012	0.116	21.5	8.32	275	688	4.24	6.70	156.5	357	0.030	1.270	0.014	0.079	20.2	8.48	260	671	7.42	2.28	218.7	348	0.087	0.997	0.009	0.090
13	8/20/2013			19.6	8.20	205	610	4.98	2.00	66.3	317	0.061	0.193	0.010	0.024	18.5	8.03	275	693	7.44	1.65	57.3	360	0.023	0.262	0.007	0.001	18.8	8.02	290	717	7.10	1.52	79.8	372	0.019	1.860	0.015	0.001	20.2	7.65	265	687	7.10	1.38	1.0	357	0.014	0.159	0.005	0.021
14	9/30/2013			17.4	7.90	175	566	4.99	1.74	1046.3	293	0.022	0.197	0.001	0.064	17.3	8.07	160	454	6.87	1.75	1046.2	235	0.024	0.374	0.002	0.061	16.4	8.02	210	596	7.83	1.72	1046.2	309	0.018	0.653	0.000	0.069	16.5	7.88	195	558	3.95	1.81	770.1	289	0.040	0.636	0.006	0.065
15	10/21/2013			9.5	8.17	155	457	7.32	0.08	12.0	236	0.007	0.095	-0.002	0.030	10.4	8.01	205	607	7.95	1.62	34.1	315	0.008	0.177	-0.002	0.044	10.4	8.04	195	670	8.67	1.25	64.4	348	0.009	0.619	-0.002	0.040	10.2	8.08	250	681	8.13	1.50	22.8	354	0.010	0.363	-0.002	0.033
16	11/19/2013			7.1	8.16	155	409	10.44	12.20	488.4	211	0.027	1.620	0.012	0.184	7.0	7.83	795	546	10.17	18.40	260.2	283	0.032	3.840	0.018	0.252	7.2	7.75	205	570	10.36	17.80	547.5	296	0.027	3.570	0.017	0.235	6.0	7.95	195	569	9.75	17.30	231.0	295	0.029	3.480	0.018	0.383
17	2/25/2014			1.6	8.50	130	419	11.30	14.30	56.3	218	0.037	3.310	0.019	0.138	1.1	8.24	180	475	12.55	14.30	83.9	246	0.031	3.070	0.019	0.123	0.8	7.80	165	498	12.78	15.40	75.9	258	0.030	2.750	0.019	0.116	1.1	8.21	160	504	12.91	13.30	66.3	261	0.035	2.710	0.019	0.120
18	3/28/2014			6.4	8.89	205	754	10.07	4.6	456.9	394	0.009	3.390	0.028	0.037	6.1	7.42	215	672	10.32	3.43	1119.9	349	0.003	2.470	0.021	0.031	6.1	8.16	235	712	10.95	3.77	28.1	378	0.013	1.830	0.015	0.025	6.1	8.27	235	692	10.75	3.92	125.9	359	0.011	2.000	0.017	0.028
19	4/22/2014			12.8	8.38	205	665	10.94	2.52	78.9	345	0.014	3.510	0.039	0.034	13.3	8.25	225	648	9.98	2.26	201.4	336	0.008	2.530	0.038	0.037	13.3	8.04	225	660	10.64	1.97	231.0	343	0.011	2.130	0.033	0.026	13.6	8.22	215	686	8.2	3.43	128.1	356	0.026	1.890	0.035	0.034
20	5/20/2014			13.9	7.68	145	520	8.32	4.32	191.8	260	0.014	2.230	0.015	0.062	14.2	8.15	200	580	8.18	6.87	195.4	337	0.008	2.430	0.008	0.082	14.4	8.34	210	600	8.43	7.32	169.7	311	0.008	1.800	0.007	0.056	15.0	8.24	210	604	7.28	7.81	124.6	313	0.008	1.520	0.015	0.071

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1		1901	1911	9783	9784	9785	9786	9787	9788	9789	9790	9791	9792	9793	9794	9803	9804	9805	9806	9807	9808	9809	9810	9811	9812	9813	9814	9823	9824	9825	9826	9827	9828	9829	9830	9831	9832	9833	9834
2		Rainfall (Eller Fields)	Air Temperature High	TR1_Temp	TR1_pH	TR1_Alkalinity	TR1_Conductivity	TR1_DO	TR1_Turbidity	TR1_E.coli	TR1_TDS	TR1_Ammonia	TR1_Nitrate	TR1_Nitrite	TR1_Phosphorus	TR2_Temp	TR2_pH	TR2_Alkalinity	TR2_Conductivity	TR2_DO	TR2_Turbidity	TR2_E.coli	TR2_TDS	TR2_Ammonia	TR2_Nitrate	TR2_Nitrite	TR2_Phosphorus	TR3_Temp	TR3_pH	TR3_Alkalinity	TR3_Conductivity	TR3_DO	TR3_Turbidity	TR3_E.coli	TR3_TDS	TR3_Ammonia	TR3_Nitrate	TR3_Nitrite	TR3_Phosphorus
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4
4	8/6/2012	0.00	89.00	24.2	8.10	110	314	5.05	7.41	1986.3	161	0.014	0.126	0.013	1.100	20.2	8.06	285	868	8.65	0.74	124.6	459	0.011	2.810	0.006	0.053	21.2	8.10	175	481	9.30	5.74	1732.9	249	0.010	0.439	0.011	0.757
5	9/11/2012	0.00	78.00	20.1	7.93	110	266	5.94	8.36	33.6	136	0.094	0.455	0.046	0.297	18.5	8.10	125	304	8.94	7.36	99.0	156	0.043	0.513	0.034	0.348	18.2	7.92	170	424	9.01	5.58	131.3	219	0.012	0.879	0.022	0.199
6	10/15/2012	0.00	61.00	13.3	7.92	180	447	6.16	1.37	129.6	231	0.002	0.255	0.013	0.237	12.6	7.90	230	526	8.52	1.14	365.4	272	0.007	0.065	0.009	0.306	13.6	7.84	295	632	9.81	1.12	416.0	328	0.003	0.491	0.012	0.348
7	11/9/2012	0.00	63.00	6.4	8.29	260	483	11.54	1.40	23.1	250	0.008	0.244	0.012	0.314	6.8	7.95	290	707	10.94	0.91	224.7	367	0.004	0.469	0.011	0.351	8.4	8.70	255	565	11.31	3.05	106.7	293	0.008	0.000	0.011	0.366
8	12/13/2012	0.00	48.00	3.8	8.10	240	519	11.59	4.79	204.6	269	0.004	0.526	0.016	3.280	2.3	8.33	250	540	12.99	3.72	172.3	280	0.003	0.494	0.013	0.013	3.0	8.24	270	621	12.81	2.48	191.8	322	0.002	0.746	0.013	0.162
9	4/1/2013	0.00	45.00	6.6	8.10	265	581	10.81	2.09	37.3	301	0.000	0.348	0.012	0.110	5.4	8.17	260	660	12.03	1.56	14.6	343	0.002	0.342	0.012	0.059	5.3	7.88	250	751	11.47	1.43	37.3	392	0.001	0.806	0.012	0.073
10	5/23/2013			19.2	7.97	175	492	5.03	1.94	67.7	255	0.011	0.023	0.015	0.145	17.3	8.38	260	680	8.53	0.99	517.2	353	0.008	0.189	0.016	0.082	16.7	8.07	260	788	9.28	1.29	980.4	413	0.012	1.260	0.025	0.139
11	6/20/2013	0.76	76.00	20.3	8.38	250	582	3.88	1.16	91.0	302	0.045	0.163	0.009	0.147	19.1	8.81	310	901	7.26	2.75	328.2	477	0.048	0.644	0.018	0.395	17.8	8.34	340	937	6.78	1.32	816.4	498	0.069	1.440	0.021	0.121
12	7/29/2013			0.0	0.00	0	0	0.00	0.00	0.0	0	0.000	0.000	0.000	0.000	0.0	0.00	0	0	0.00	0.00	0.0	0	0.000	0.000	0.000	0.000	16.5	7.79	325	944	6.80	2.67	224.7	502	0.022	0.153	0.005	0.062
13	8/27/2013			0.0	0.00	0	0	0.00	0.00	0.0	0	0.000	0.000	0.000	0.000	0.0	0.00	0	0	0.00	0.00	0.0	0	0.000	0.000	0.000	0.000	20.4	7.78	300	1037	7.07	1.55	74.9	555	0.013	1.200	0.001	0.006
14	9/20/2013			21.2	8.06	130	464	6.35	4.02	2419.2	240	0.011	0.357	0.003	0.077	20.9	8.11	155	523	7.75	5.04	2419.2	271	0.021	0.542	0.002	0.077	20.5	7.93	150	663	7.53	2.52	2419.2	344	0.016	1.320	0.000	0.059
15	10/29/2013			7.5	8.34	175	487	7.59	3.01	1203.3	252	0.006	0.182	-0.001	0.029	6.3	8.25	280	734	9.58	2.12	104.6	383	0.006	0.193	0.000	0.028	9.0	7.70	345	996	8.60	1.25	20.1	531	0.006	1.040	0.001	0.012
16	11/20/2013			6.4	8.27	135	386	10.03	29.90	290.9	183	0.018	1.320	0.026	0.120	5.5	8.20	155	415	11.40	29.70	290.9	214	0.029	1.230	0.024	0.114	5.8	8.08	180	501	11.24	25.60	550.4	259	0.025	1.390	0.021	0.100
17	12/2/2013			5.6	8.14	190	487	9.59	3.23	378.4	252	0.041	3.290	0.019	0.114	4.8	8.22	205	514	10.04	1.89	378.4	266	0.040	3.110	0.031	0.138	4.8	8.09	210	469	10.11	2.14	259.5	242	0.035	2.870	0.007	0.122
18	2/24/2014			1.3	7.81	95	302	11.35	12.70	32.4	155	0.023	1.140	0.019	0.160	0.0	7.95	115	349	13.15	12.30	47.1	179	0.024	1.130	0.019	0.136	0.5	8.00	95	480	13.34	10.04	33.7	248	0.020	1.370	0.016	0.110
19	3/27/2014			2.1	8.30	225	654	11.29	3.08	387.3	340	0.011	0.478	0.004	0.023	2.1	8.38	250	766	13.29	2.69	56.5	401	0.004	0.419	0.005	0.019	3.3	8.20	260	922	11.57	2.5	120.1	489	0.008	0.975	0.004	0.016
20	4/30/2014			14.3	8.17	160	510	8.42	4.18	248.1	264	0.029	0.628	0.017	0.058	13.4	8.24	190	559	10.22	6.86	143.9	290	0.014	0.648	0.015	0.051	12.9	8.15	185	639	10.07	3.72	65.0	332	0.014	0.854	0.010	0.038
21	5/27/2014			20.5	7.46	170	523	6.61	7.55	2419.2	271	0.046	0.638	0.019	0.077	19.7	8.20	230	676	8.15	5.06	2419.2	351	0.043	0.846	0.027	0.059	18.8	8.08	260	835	8.22	2.17	547.5	440	0.027	1.230	0.018	0.064

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
1		1901	1911	9843	9844	9845	9846	9847	9848	9849	9850	9851	9852	9853	9854	9863	9864	9865	9866	9867	9868	9869	9870	9871	9872	9873	9874	9883	9884	9885	9886	9887	9888	9889	9890	9891	9892	9893	9894	9903	9904	9905	9906	9907	9908	9909	9910	9911	9912	9913	9914	9923	9924	9925	9926	9927	9928	9929	9930	9931	9932	9933	9934	
2		Rainfall (Eller Fields)	Air Temperature High	WR1_Temp	WR1_pH	WR1_Alkalinity	WR1_Conductivity	WR1_DO	WR1_Turbidity	WR1_E.coli	WR1_TDS	WR1_Ammonia	WR1_Nitrate	WR1_Nitrite	WR1_Phosphorus	WR2_Temp	WR2_pH	WR2_Alkalinity	WR2_Conductivity	WR2_DO	WR2_Turbidity	WR2_E.coli	WR2_TDS	WR2_Ammonia	WR2_Nitrate	WR2_Nitrite	WR2_Phosphorus	WR3_Temp	WR3_pH	WR3_Alkalinity	WR3_Conductivity	WR3_DO	WR3_Turbidity	WR3_E.coli	WR3_TDS	WR3_Ammonia	WR3_Nitrate	WR3_Nitrite	WR3_Phosphorus	WR4_Temp	WR4_pH	WR4_Alkalinity	WR4_Conductivity	WR4_DO	WR4_Turbidity	WR4_E.coli	WR4_TDS	WR4_Ammonia	WR4_Nitrate	WR4_Nitrite	WR4_Phosphorus	WR5_Temp	WR5_pH	WR5_Alkalinity	WR5_Conductivity	WR5_DO	WR5_Turbidity	WR5_E.coli	WR5_TDS	WR5_Ammonia	WR5_Nitrate	WR5_Nitrite	WR5_Phosphorus	
3	Date	Inch	Deg F	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	Deg C	SU	mg/L CaCO3	µS	mg/L O2	ntu	col/100ml	ppm	mg/L NH3	mg/L NO3	mg/L NO2	mg/L PO4	
4	6/27/2012	0.00	91.00	23.9	8.47	235	727	7.40	4.25	98.0		0.043	2.470	0.040	1.150	23.8	8.29	240	716	6.92	2.47	31.0		0.051	2.380	0.033	1.100	22.9	8.27	235	704	7.32	1.51	1.0		0.045	2.250	0.033	1.050	23.4	8.16	255	702	6.55	3.00	41.0		0.040	2.250	0.029	1.050	23.3	8.13	235	736	7.13	3.50	74.0		0.050	2.670	0.043	1.500	
5	7/19/2012	0.28	93.00	27.4	8.32	245	939	5.81	4.73	261.3		0.058	3.270	0.037	1.960	27.2	8.30	245	893	8.27	2.21	32.8		0.096	2.430	0.034	1.630	27.3	8.71	230	845	7.62	2.08	48.7		0.071	2.120	0.059	6.360	27.4	8.36	240	876	5.49	6.01	21.3		0.086	2.460	0.031	1.690	27.4	8.16	0	871	7.90	7.10	34.0		0.172	2.700	0.129	2.210	
6	8/15/2012	0.00	86.00	22.4	8.30		862	8.10	6.88	72.3	455	0.021	3.000	0.022	1.430	22.6	8.21		854	7.26	3.77	116.2	451	0.050	2.420	0.023	1.230	22.5	8.15		847	7.22	5.22	41.3	447	0.044	2.450	0.023	1.220	23.1	8.27		857	7.76	3.69	56.5	453	0.047	2.550	0.022	1.280	22.9	7.95		871	8.06	6.30	90.9	460	0.055	3.160	0.041	2.570	
7	9/17/2012	0.42	72.00	19.8	8.13	250	849	8.49	1.88	26.6	448	0.049	3.950	0.025	1.430	19.6	8.23	250	835	8.10	3.33	27.9	440	0.035	3.730	0.022	1.390	19.9	8.31	250	819	8.08	3.65	30.8	431	0.034	3.420	0.019	1.250	20.5	8.36	245	805	8.82	3.09	40.9	423	0.039	3.200	0.020	1.190													
8	10/25/2012	0.00	76.00	15.2	7.87	205	602	7.90	8.08	1299.7	312	0.060	2.270	0.056	0.711	15.6	7.96	210	600	8.03	7.54	461.1	311	0.049	2.350	0.048	0.718	15.4	8.02	220	602	8.15	8.74	1119.9	312	0.066	2.390	0.049	0.853	15.6	8.04	210	601	8.07	11.60	1119.9	312	0.063	2.390	0.049	0.867	15.8	8.11	200	605	8.14	9.20	461.1	314	0.051	2.460	0.047	5.750	
9	12/5/2012	0.00	46.00	8.8	8.44	310	855	10.17	1.42		451	0.045	2.750	0.029	0.865	7.9	8.45	280	865	10.34	1.68		457	0.044	2.550	0.029	0.827	8.2	8.45	275	840	10.06	2.75		443	0.040	2.540	0.041	0.953													8.0	8.48	295	839	10.46	1.65		442	0.032	2.470	0.033	0.781	
10	4/26/2013			10.2	8.25	325	871	9.91	32.10	206.3	460	0.055	1.380	0.031	0.781	10.4	8.31	330	1042	9.85	40.40	177.9	557	0.047	1.590	0.029	0.823	10.4	8.28	330	913	10.21	37.80	365.4	484	0.047	1.500	0.023	1.040	9.9	8.19	330	938	10.44	56.20	172.6	498	0.052	1.640	0.025	0.755	10.3	8.23	335	1075	9.47	42.10	184.2	576	0.044	1.470	0.029	0.769	
11	5/15/2013			17.7	8.49	260	706	8.59	4.22	53.8	367	0.012	2.450	0.022	0.547	18.0	8.52	270	711		5.84	68.3	369	0.010	2.460	0.022	0.446	17.4	8.49	255	718	8.94	5.73	35.4	374	0.005	2.480	0.021	0.404	17.7	8.57	250	718	9.22	5.34	36.8	374	0.008	2.460	0.021	0.373													
12	6/25/2013			24.2	8.70	215	656	6.87	9.78	275.5	341	0.043	4.060	0.043	0.254	24.4	8.61	215	644	6.58	12.50	218.7	334	0.038	3.740	0.038	0.193	24.5	8.59	210	644	6.63	8.41	248.9	334	0.036	3.830	0.033	0.206	24.5	8.71	220	639	6.40	9.49	435.2	332	0.034	3.670	0.034	0.536	24.7	8.63	215	645	6.36	10.33	378.4	335	0.046	3.740	0.042	0.255	
13	7/26/2013			22.5	8.36	265	922	7.17	4.07	29.0	489	0.041	3.090	0.005	0.348	22.7	8.30	290	944	7.10	4.39	30.7	502	0.034	2.660	-0.004	0.326	22.6	8.27	290	950	6.89	3.47	22.9	505	0.025	2.610	-0.013	0.302	22.6	8.28	280	949	6.98	4.05	22.9	505	0.027	2.680	-0.013	0.302	22.7	8.25	290	1130	6.88	3.89	38.1	607	0.043	2.990	-0.014	0.368	
14	8/29/2013			22.2	8.44	280	974	6.86	6.22	82.0	519	0.029	3.270	0.004	0.312	22.0	8.47	290	989	6.88	7.15	110.0	527	0.034	3.140	0.009	0.297	22.6	8.41	295	954	7.04	6.40	66.9	508	0.028	3.190	0.009	0.321	22.3	8.40	285	1044	6.92	5.98	51.2	559	0.028	2.890	0.009	0.308	22.2	8.44	290	1082	7.12	6.33	45.0	580	0.031	2.950	0.006	0.344	
15	9/16/2013			19.6	8.04	260	974	7.47	2.97	33.2	519	0.051	3.190	0.016	0.535	19.0	8.35	280	1008	7.45	3.00	115.3	538	0.035	2.880	0.011	0.482	19.0	8.45	255	1001	7.41	2.00	33.1	534	0.023	2.650	0.022	0.441	19.2	8.49	285	1005	7.76	3.19	33.1	536	0.054	3.060	0.009	0.482	19.5	8.33	240	1300	7.44	2.74	32.3	704	0.028	5.700	0.027	0.788	
16	10/11/2013			16.0	8.09	250	790	8.46	3.41	50.4	415	0.029	2.410	0.004	0.374	14.9	8.24	240	782	8.33	2.88	112.4	410	0.031	1.930	0.003	0.352	14.9	8.27	235	774	8.30	2.97	214.2	405	0.028	1.920	0.003	0.314	14.9	8.28	245	775	8.29	3.92	95.9	406	0.021	1.860	0.003	0.318													
17	11/27/2013			4.7	8.19	280	887	10.14	4.21	74.3	470	0.036	2.560	0.011	0.412	4.3	8.27	265	904	9.94	3.80	66.3	479	0.029	2.290	0.011	0.395	4.2	8.24	255	848	10.29	3.39	53.8	447	0.029	2.890	0.011	0.408	3.8	8.09	270	861	10.41	3.61	47.9	455	0.023	2.810	0.017	0.383													
18	12/19/2013			3.7	8.21	290	1041	12.72	2.85	148.3	557	0.005	2.970	0.002	0.302	3.9	8.26	305	1061	12.47	2.91	82.3	268	0.003	2.700	0.003	0.271	4.8	7.99	295	1070	12.64	3.79	31.3	573	0.003	2.040	0.006	0.189	4.5	8.13	290	1074	12.61	3.57	59.1	576	0.004	2.080	0.005	0.188	4.2	8.24	285	1059	12.60	3.50	47.6	567	0.003	2.150	0.003	0.195	
19	3/24/2014			4.7	7.99	235	725	12.32	6.41	74.3	378	0.048	3.040	0.003	0.115	3.8	7.44	245	726	12.42	5.95	69.7	378	0.043	3.010	0.005	0.120	4.9	8.05	250	728	13.09	6.17	53.0	379	0.036	3.090	0.007	0.123	4.2	7.66	240	736	12.47	6.47	67.7	384	0.047	2.960	0.009	0.122	4.3	7.71	245	726	12.39	5.84	59.1	378	0.040	3.030	0.011	0.135	
20	4/24/2014			15.0	7.23	240	684	9.39	11.9	272.3	355	0.022	2.130	0.027	0.105	15.0	7.90	230	694	9.25	8.62	1413.6	361	0.023	2.000	0.027	0.161	15.2	7.96	220	687	9.11	9.99	549.2	357	0.023	1.790	0.026	0.130	15.1	8.18	220	691	9.22	12.1	387.3	359	0.025	1.710	0.026	0.138	15.3	7.68	215	695	9.11	11.4	547.5	361	0.007	1.760	0.025	0.131	
21	5/21/2014			17.2	7.86	215	621	8.45	10.2	172.3	322	0.061	4.560	0.049	0.170	17.6	8.52	205	635	8.50	10.55	261.3	330	0.055	4.440	0.047	0.172	17.7	8.39	205	633	8.55	12.3	285.1	329	0.058	4.620	0.050	0.177	17.7	8.39	220	643	8.42	13.6	260.2	334	0.058	4.320	0.049	0.177													