

2009

Date	Time	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coll	Raining	Wet Event
8/4/2009	10:25 AM	0.00	0	0	0	4.2	0.095	31.6	7	545	☐	☐
8/11/2009	10:20 AM	0.00	0	0	0	4.2	0.125	26	7	601	☐	☐
8/18/2009	10:40 AM	0.00	0	0	0	2.5	0.649	24.8	34	21300	☐	☒
8/25/2009	9:50 AM	0.00	0	0	0	2.3	0.204	30	22	690	☐	☐
9/1/2009	9:55 AM	0.00	0	0	0	3.3	0.149	30	13	689	☐	☐
9/8/2009	9:50 AM	0.00	0	0	0	3.7	0.116	26	8	765	☐	☐
9/15/2009	9:45 AM	0.00	0	0	0	4.1	0.097	23.2	7	392	☐	☐
9/22/2009	10:05 AM	0.00	0	0	0	4.7	0.1	22.4	5	443	☐	☐

CR 21 - Rock Run

4/7/2009	8:30 AM	4.07	423	12.08	5.22	4	1.35	11.2	34	829	☐	☒
4/14/2009	8:30 AM	6.85	631	10.57	7.94	4	0.354	22.8	7	300	☐	☒
4/21/2009	8:25 AM	7.95	611	10.84	8.07	4.7	0.444	22.8	9	630	☐	☒
4/28/2009	8:55 AM	13.81	591	8.88	11.15	4.2	0.247	19.6	13	1072	☐	☒
5/5/2009	8:45 AM	11.10	660	10.8	11.3	4	0.335	6.4	4	204	☐	☐
5/12/2009	8:50 AM	9.70	611	10.81	8.25	4.4	0.168	13.6	3	193	☐	☐
5/19/2009	8:45 AM	11.77	592	9.83	8.98	4.9	0.614	7.6	16	620	☐	☐
5/26/2009	8:35 AM	8.94	775	12.26	0	43	0.233	32	10	381	☐	☐
6/2/2009	8:50 AM	15.28	633	8.45	0	3.5	0.13	28.4	13	1080	☒	☒
6/9/2009	8:45 AM	15.67	658	9.44	0	4	0.181	32.4	6	760	☐	☐
6/16/2009	8:25 AM	15.61	651	9.59	0	4.4	0.147	26	10	682	☐	☐
6/23/2009	8:45 AM	17.65	667	9.25	0	5.2	0.284	18.8	15	875	☐	☐
6/30/2009	8:35 AM	14.89	707	12.86	0	4.2	0.084	28.8	0	0	☐	☐
7/7/2009	9:00 AM	0.00	0	0	0	3.9	0.089	34	3	573	☐	☐
7/14/2009	8:45 AM	14.97	536	9.07	7.81	2	0.066	32	3	458	☐	☐
7/21/2009	6:45 PM	0.00	0	0	0	3.5	0.064	48.4	3	6700	☐	☐
7/28/2009	8:50 AM	0.00	0	0	0	3.7	0.115	38	5	630	☐	☐
8/4/2009	9:20 AM	0.00	0	0	0	2.7	0.092	36.4	5	650	☐	☐
8/11/2009	9:10 AM	0.00	0	0	0	3.1	0.177	28.4	5	770	☐	☐
8/18/2009	9:15 AM	0.00	0	0	0	3.7	0.072	17.2	50	33200	☐	☒
8/25/2009	8:50 AM	0.00	0	0	0	3.3	0.245	25.4	13	1230	☐	☐
9/1/2009	8:55 AM	0.00	0	0	0	3.8	0.3	32.8	14	569	☐	☐
9/8/2009	8:55 AM	0.00	0	0	0	3.2	0.134	32	7	527	☐	☐
9/15/2009	8:50 AM	0.00	0	0	0	3.7	0.062	34	3	466	☐	☐
9/22/2009	9:05 AM	0.00	0	0	0	4	0.069	31.2	3	463	☐	☐

CR 23 - Pine Creek

4/7/2009	9:40 AM	4.63	534	10.25	8.16	4.6	1.38	10.8	31	441	☐	☒
4/14/2009	10:15 AM	7.07	625	10.03	9.92	3.9	0.218	14.8	6	205	☐	☒

Date	Time	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining	Wet Event
7/7/2009	9:55 AM	0.00	0	0	0	7.5	0.107	22.8	7	1360	☐	☐
7/14/2009	10:00 AM	12.95	526	9.7	7.96	6.9	0.047	28.4	10	1222	☐	☐
7/21/2009	9:55 AM	0.00	0	0	0	6.6	0.041	26	15	1270	☐	☐
7/28/2009	10:15 AM	0.00	0	0	0	6.4	0.077	22.8	5	970	☐	☐
8/4/2009	10:10 AM	0.00	0	0	0	5.9	0.043	28	6	885	☐	☐
8/11/2009	9:55 AM	0.00	0	0	0	6.5	0.046	19.2	7	1000	☐	☐
8/18/2009	10:20 AM	0.00	0	0	0	3.7	0.837	26.8	15	30000	☐	☒
8/25/2009	9:35 AM	0.00	0	0	0	5.2	0.051	21.8	8	713	☐	☐
9/1/2009	9:40 AM	0.00	0	0	0	6.5	0.126	25.2	8	615	☐	☐
9/8/2009	9:35 AM	0.00	0	0	0	6.6	0.051	21.2	6	494	☒	☐
9/15/2009	9:35 AM	0.00	0	0	0	7.2	0.042	17.2	7	560	☐	☐
9/22/2009	9:45 AM	0.00	0	0	0	7	0.038	20.8	4	540	☐	☐

CR 31 - Horn Ditch

4/7/2009	8:55 AM	4.06	376	10.67	6.81	5.5	1.25	10.4	29	664	☐	☒
4/14/2009	9:15 AM	6.14	589	10.52	10.18	7.6	615	17.6	9	280	☐	☒
4/21/2009	8:45 AM	6.93	475	10.46	9.95	7.1	1.5	18.4	28	13100	☐	☒
4/28/2009	9:20 AM	11.66	523	9.06	9.68	6.8	1.37	22	25	80800	☐	☒
5/5/2009	9:45 AM	10.34	636	11.31	11.07	8	0.342	7.6	5	140	☐	☐
5/12/2009	9:20 AM	9.17	652	13.3	10.11	8.3	0.227	19.6	3	206	☐	☐
5/19/2009	9:10 AM	11.14	526	9.38	9.15	10.3	0.895	1.2	7	480	☐	☐
5/29/2009	9:05 AM	12.70	665	9	0	8.6	0.295	21.5	8	552	☐	☐
6/2/2009	9:40 AM	13.80	670	8.24	0	7.7	0.297	23.6	8	3900	☒	☒
6/9/2009	9:15 AM	14.75	654	9.11	0	7.5	0.162	19.6	7	1520	☐	☐
6/16/2009	9:00 AM	14.53	652	7.84	0	8.2	0.163	19.6	12	645	☐	☐
6/23/2009	9:15 AM	17.15	677	10.78	0	8.8	0.196	14.8	9	1320	☐	☐
6/30/2009	9:05 AM	13.08	739	13.24	0	7.5	0.148	25.6	0	0	☐	☐
7/7/2009	9:35 AM	0.00	0	0	0	6.1	0.129	20.8	13	1865	☐	☐
7/14/2009	9:40 AM	15.26	560	10.75	8.11	6.3	0.043	20	3	625	☐	☐
7/21/2009	9:35 AM	0.00	0	0	0	5.3	0.053	26.8	3	477	☐	☐
7/28/2009	9:50 AM	0.00	0	0	0	5.7	0.104	24	4	360	☐	☐
8/4/2009	9:50 AM	0.00	0	0	0	4.6	0.074	27.2	6	855	☐	☐
8/11/2009	9:35 AM	0.00	0	0	0	3.9	0.126	16.8	5	1375	☐	☐
8/18/2009	10:00 AM	0.00	0	0	0	5.6	0.049	16.8	20	51600	☐	☒
8/25/2009	9:15 AM	0.00	0	0	0	5	0.287	19.2	11	2110	☐	☐
9/1/2009	9:20 AM	0.00	0	0	0	5.5	0.4	24.4	13	2740	☐	☐
9/8/2009	9:20 AM	0.00	0	0	0	5.2	0.145	22.4	12	624	☐	☐

Date	Time	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining	Wet Event
9/15/2009	9:15 AM	0.00	0	0	0	5.6	0.093	17.6	8	1075	☐	☐
9/22/2009	9:30 AM	0.00	0	0	0	5.6	0.081	16.8	3	705	☐	☐
CR 34 - Rock Run												
4/7/2009	9:10 AM	4.09	480	11.07	6.84	4.7	0.441	12.4	25	570	☐	☒
4/14/2009	9:35 AM	6.57	662	9.89	10.89	6.1	0.326	18.8	5	470	☐	☒
4/21/2009	9:00 AM	7.28	646	10.77	11.92	6.5	0	22	5	4580	☐	☒
4/28/2009	9:35 AM	13.11	622	8.29	11.65	5.3	0.829	19.6	18	59200	☐	☒
5/5/2009	9:15 AM	10.17	698	11.02	11.87	6.8	0.368	7.6	2	240	☐	☐
5/12/2009	9:10 AM	8.52	675	13.43	9.37	7.4	0.151	14.4	3	487	☐	☐
5/19/2009	9:20 AM	10.99	618	9.09	11.16	6.6	0.572	7.6	24	820	☐	☐
5/26/2009	8:55 AM	12.73	713	8.22	0	7.1	0.269	31.2	6	2560	☐	☐
6/2/2009	9:25 AM	14.20	703	7.75	0	6.6	0.157	21.6	4	920	☐	☒
6/9/2009	9:05 AM	15.13	699	8	0	7.4	0.149	26.8	4	1265	☐	☐
6/16/2009	8:45 AM	14.68	696	0		7.9	0.178	23.6	6	985	☐	☐
6/23/2009	9:05 AM	16.47	700	9.33	0	7.3	0.324	17.6	9	885	☐	☐
6/30/2009	8:50 AM	11.70	800	11.28	0	7.6	0.17	29.2	0	0	☒	☐
7/7/2009	9:20 AM	0.00	0	0	0	8.1	0.099	28	2	1125	☐	☐
7/14/2009	9:25 AM	13.79	579	8.75	7.91	6.2	0.053	31.2	3	725	☐	☐
7/21/2009	9:25 AM	0.00	0	0	0	7.7	0.076	36.8	3	820	☐	☐
7/28/2009	9:35 AM	0.00	0	0	0	8	0.142	30.8	4	865	☐	☐
8/4/2009	9:40 AM	0.00	0	0	0	9.3	0.145	33.2	6	790	☐	☐
8/11/2009	9:25 AM	0.00	0	0	0	8.7	0.14	38.8	8	955	☐	☐
8/18/2009	9:45 AM	0.00	0	0	0	3.3	0.041	25.2	32	20800	☐	☒
8/25/2009	9:10 AM	0.00	0	0	0	6.3	0.276	28.4	9	1217	☐	☐
9/1/2009	9:10 AM	0.00	0	0	0	5.3	0.325	29.2	8	489	☐	☐
9/8/2009	9:10 AM	0.00	0	0	0	6.6	0.135	30.8	9	425	☐	☐
9/15/2009	9:05 AM	0.00	0	0	0	7.7	0.059	27.2	5	450	☐	☐
9/22/2009	9:20 AM	0.00	0	0	0	7.6	0.084	29.2	3	502	☐	☐

CR 4 - Christiana Creek

4/7/2009	10:35 AM	6.37	397	11.28	8.97	1.2	0.158	4.8	4	28	☐	☒
4/14/2009	11:30 AM	7.82	405	11	9.94	1	0.182	8	3	70	☒	☒
4/21/2009	10:20 AM	9.49	409	12.14	10.84	0.4	0.137	6	1	36	☐	☒
4/28/2009	10:55 AM	13.86	404	10.02	11.69	1.4	0.171	10.8	2	175	☒	☒
5/5/2009	11:25 AM	15.59	416	10.24	11.37	1.4	0.166	4	3	36	☐	☐
5/12/2009	11:15 AM	14.80	505	11.53	9.49	1.8	0.117	7.6	3	38	☐	☐
5/19/2009	10:45 AM	15.63	402	9.58	11.5	1.4	0.118	6.8	4	44	☐	☐
5/26/2009	11:00 AM	18.69	433	8.92	0	1.3	0.1	9.2	7	92	☐	☐