

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?
10	CR 31 - Horn Ditch	10:05 AM	4/3/2012	10.1	620	8.12	8.33	2.37	0.1	4.8	3	420	N	N
10	CR 31 - Horn Ditch	10:21 AM	4/10/2012	6.8	657	8.63	8.38	0.17	0.09	4.7	3	380	N	N
10	CR 31 - Horn Ditch	9:55 AM	4/17/2012	9.3	666	7.65	8.28	0.14	0.11	7.7			N	N
10	CR 31 - Horn Ditch	10:27 AM	4/24/2012	9	666	7.57	8.45	0.11	0.16	9.5	6	320	N	N
10	CR 31 - Horn Ditch	10:13 AM	5/1/2012	12.4	658	7.26	8.36	0.12	0.21	7.4	5	2,500	N	Y
10	CR 31 - Horn Ditch	10:10 AM	5/8/2012	13	550	7.19	8.3	0.17	0.56	8.4			N	N
10	CR 31 - Horn Ditch	10:21 AM	5/15/2012	14.1	650	7.56	8.72	0.29	0.18	8.6			N	N
10	CR 31 - Horn Ditch	10:06 AM	5/22/2012	14.2	629	7.61	8.44	0.24	0.34	10.7	7	4,300	N	N
10	CR 31 - Horn Ditch	10:05 AM	5/29/2012	18.1	664	6.41	8.44	0.29	0.22	10.3	5	1,020	N	N
10	CR 31 - Horn Ditch	10:05 AM	6/5/2012	15.5	672	7.22	8.41	0.25	NS	12.3	3	690	N	N
10	CR 31 - Horn Ditch	10:06 AM	6/12/2012	18.7	687	6.6	8.39	0.43	0.19	10.5	6	420	N	N
10	CR 31 - Horn Ditch	9:55 AM	6/19/2012	21	687	6.23	8.45	0.66	0.22	9.4	6	278	N	N
10	CR 31 - Horn Ditch	10:00 AM	6/26/2012	17.6	674	7.12	8.53	0.57	0.16	11.3	4	495	N	N
10	CR 31 - Horn Ditch	9:50 AM	7/3/2012	21.9	674	5.69	8.45	2.4	0.19	11.3	5	1,413	N	N
10	CR 31 - Horn Ditch	9:50 AM	7/10/2012	20.2	667	6.82	8.7	0.95	0.18	9.8	4	940	N	N
10	CR 31 - Horn Ditch	10:00 AM	7/17/2012	23.8	643	6.18	8.54	1.68	0.43	6.5	29	1,060	N	N
10	CR 31 - Horn Ditch	10:40 AM	7/24/2012	22.3	564	4.26	8.39	1.41	0.26	12.7	5	1,550	Y	Y
10	CR 31 - Horn Ditch	10:05 AM	7/31/2012			YSI PROBE IN		1.67	0.23	10.7	6	575	N	Y
10	CR 31 - Horn Ditch	10:00 AM	8/7/2012	18.4	688	6.33	8.23	1.64	0.22	14.8	3	500	N	N
10	CR 31 - Horn Ditch	9:55 AM	8/14/2012	17.1	597	5.47	8.18	5.7	0.72	14.3	7	39,200	N	Y
10	CR 31 - Horn Ditch	9:55 AM	8/21/2012	15.1	680	6.07	8.31		0.23	12.7	3	700	N	N
10	CR 31 - Horn Ditch	9:55 AM	8/28/2012			YSI PROBE INOPERA			1.1	16.9	4	114,000	N	Y
10	CR 31 - Horn Ditch	9:40 AM	9/4/2012	20.1	699	5.79	8.54		0.25	15.6	2	610	N	N
10	CR 31 - Horn Ditch	9:50 AM	9/11/2012	14.3	713	6.56	8.49		0.23	12.7	4	2,800	N	N
10	CR 31 - Horn Ditch	9:45 AM	9/18/2012	15.2	687	4.87	8.25		0.17	10.8	2	303	N	N
10	CR 31 - Horn Ditch	10:00 AM	9/25/2012	11.2	726	7.01	8.54		0.23	12.6	2	360	N	N
25	E. Monroe St. - Rock Run	10:27 AM	4/3/2012	10.9	666	6.89	8.48	1.9	0.05	10	5	79	N	N
25	E. Monroe St. - Rock Run	10:42 AM	4/10/2012	8	655	7.8	8.59	0.15	0.06	9.5	7	172	N	N
25	E. Monroe St. - Rock Run	10:13 AM	4/17/2012	9.7	673	7.16	8.37	0.12	0.08	9.2			N	N
25	E. Monroe St. - Rock Run	10:40 AM	4/24/2012	9.2	672	7.32	8.48	0.1	0.07	11.3	2	188	N	N
25	E. Monroe St. - Rock Run	10:34 AM	5/1/2012	12.6	655	6.99	8.44	0.11	0.46	9.9	8	7,900	N	Y
25	E. Monroe St. - Rock Run	10:25 AM	5/8/2012	13.5	595	6.4	8.3	0.15	0.56	9.6			N	N
25	E. Monroe St. - Rock Run	10:38 AM	5/15/2012	14.1	670	6.81	8.35	0.23	0.16	13			N	N
25	E. Monroe St. - Rock Run	10:28 AM	5/22/2012	14.1	648	6.84	8.5	0.17	0.33	15.1	9	4,700	N	N
25	E. Monroe St. - Rock Run	10:25 AM	5/29/2012	17.9	667	6.5	8.63	0.23	0.15	15	5	500	N	N

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?
25	E. Monroe St. - Rock Run	10:25 AM	6/5/2012	15.4	667	7.01	8.45	0.22	NS	15.9	5	170	N	N
25	E. Monroe St. - Rock Run	10:25 AM	6/12/2012	17.8	668	6.59	8.5	0.43	0.1	13.4	4	275	N	N
25	E. Monroe St. - Rock Run	10:15 AM	6/19/2012	19.4	663	6.2	8.47	0.56	0.08	13.3	4	340	N	N
25	E. Monroe St. - Rock Run	10:18 AM	6/26/2012	16.4	656	7.09	8.41	0.61	0.07	15.7	3	343	N	N
25	E. Monroe St. - Rock Run	10:10 AM	7/3/2012	20.6	653	6.67	8.5	3.08	0.09	17.1	4	513	N	N
25	E. Monroe St. - Rock Run	10:10 AM	7/10/2012	18.6	659	6.7	8.54	2.11	0.09	13.2	2	1,105	N	N
25	E. Monroe St. - Rock Run	10:25 AM	7/17/2012	21.4	653	6.29	8.47	1.92	0.14	15	4	410	N	N
25	E. Monroe St. - Rock Run	11:25 AM	7/24/2012	21.6	431	5.08	8.37	1.42	0.28	12	72	63,200	N	Y
25	E. Monroe St. - Rock Run	10:25 AM	7/31/2012			YSI PROBE INOPERA		1.82	0.16	14.1	7	2,660	N	Y
25	E. Monroe St. - Rock Run	10:20 AM	8/7/2012	18.4	656	6.12	8.42	1.88	0.15	16.8	2	490	N	N
25	E. Monroe St. - Rock Run	10:25 AM	8/14/2012	17.4	439	6.19	8.29	3.4	0.65	11.3	52	64,000	N	Y
25	E. Monroe St. - Rock Run	10:15 AM	8/21/2012	16.1	863	6.91	8.4		0.14	17.9	3	465	N	N
25	E. Monroe St. - Rock Run	10:15 AM	8/28/2012			YSI PROBE INOPERA			0.6	15.9	6	17,700	N	Y
25	E. Monroe St. - Rock Run	10:00 AM	9/4/2012	19.7	671	6.34	8.59		0.2	12.1	4	600	N	N
25	E. Monroe St. - Rock Run	10:10 AM	9/11/2012	15.3	674	6.01	8.71		0.14	15.4	2	310	N	N
25	E. Monroe St. - Rock Run	10:05 AM	9/18/2012	15.8	663	6.29	8.49		0.1	16.3	4	575	N	N
25	E. Monroe St. - Rock Run	10:20 AM	9/25/2012	11.8	729	6.89	8.46		0.13	17.6	2	420	N	N
26	CR 34 - Rock Run	10:17 AM	4/3/2012	10.3	705	7.16	8.28	2.31	0.06	8.4	3	123	N	N
26	CR 34 - Rock Run	10:33 AM	4/10/2012	7.2	710	7.97	8.3	0.2	0.06	6.6	6	152	N	N
26	CR 34 - Rock Run	10:06 AM	4/17/2012	9	708	7.21	8.22	0.16	0.1	9.8			N	N
26	CR 34 - Rock Run	10:37 AM	4/24/2012	7.9	710	8.15	8.28	0.12	0.08	11.1	4	180	N	N
26	CR 34 - Rock Run	10:26 AM	5/1/2012	12.4	700	7.05	8.28	0.13	0.26	8.5	4	3,800	N	Y
26	CR 34 - Rock Run	10:20 AM	5/8/2012	13.2	640	6.64	8.23	0.12	0.73	9.5			N	N
26	CR 34 - Rock Run	10:32 AM	5/15/2012	13.6	720	6.86	8.25	0.26	0.21	15			N	N
26	CR 34 - Rock Run	10:20 AM	5/22/2012	13.5	687	6.64	8.29	0.15	0.34	12.7	5	2,000	N	N
26	CR 34 - Rock Run	10:17 AM	5/29/2012	18.4	717	5.53	8.33	0.24	0.25	14	4	435	N	N
26	CR 34 - Rock Run	10:15 AM	6/5/2012	15	716	6.69	8.35	0.23	NS	14	2	445	N	N
26	CR 34 - Rock Run	10:20 AM	6/12/2012	17.8	717	6.28	8.48	0.44	0.14	11.2	4	304	N	N
26	CR 34 - Rock Run	10:05 AM	6/19/2012	20.2	711	5.82	8.55	0.74	0.13	11.5	4	420	N	N
26	CR 34 - Rock Run	10:10 AM	6/26/2012	16.2	709	6.78	8.62	0.6	0.1	13.6	4	660	N	N
26	CR 34 - Rock Run	10:00 AM	7/3/2012	21.7	713	5.39	8.39	2.72	0.15	16	7	703	N	N
26	CR 34 - Rock Run	10:02 AM	7/10/2012	19.1	713	5.82	8.36	4.34	0.16	14.7	7	361	N	N
26	CR 34 - Rock Run	10:15 AM	7/17/2012	23.1	705	5.2	8.35	4.41	0.27	10.8	6	1,650	N	N

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?
26	CR 34 - Rock Run	10:55 AM	7/24/2012	22.3	637	5.86	8.65	4.49	0.31	11.4	13	10,900	N	Y
26	CR 34 - Rock Run	10:15 AM	7/31/2012			YSI PROBE IN		5.18	0.29	13.8	4	2,100	N	Y
26	CR 34 - Rock Run	10:10 AM	8/7/2012	17.9	719	6.18	8.44	3.98	0.28	17.5	3	1,620	N	N
26	CR 34 - Rock Run	10:15 AM	8/14/2012	16.9	648	5.49	8.07	4.7	1.88	16.5	21	63,200	N	Y
26	CR 34 - Rock Run	10:05 AM	8/21/2012	14.8	724	5.87	8.65		0.22	14.4	4	1,930	N	N
26	CR 34 - Rock Run	10:05 AM	8/28/2012			YSI PROBE INOPERA		0.88	17.1	7	10,800	N	Y	
26	CR 34 - Rock Run	9:50 AM	9/4/2012	19.9	734	5.81	8.36		0.27	11.1	3	1,060	N	N
26	CR 34 - Rock Run	10:05 AM	9/11/2012	14.1	736	6.74	8.42		0.23	15.9	4	2,100	N	N
26	CR 34 - Rock Run	9:55 AM	9/18/2012	15.2	724	6.31	8.47		0.17	15.6	4	1,860	N	N
26	CR 34 - Rock Run	10:15 AM	9/25/2012	11.4	733	7.31	8.5		0.23	17.8	4	860	N	N
50	CR 4 - Christiana Creek	11:18 AM	4/3/2012	11.6	428	6.7	8.84	1.23	0.02	4	3	38	N	N
50	CR 4 - Christiana Creek	11:33 AM	4/10/2012	9.8	434	6.7	8.45	0.12	0.03	3	2	48	N	N
50	CR 4 - Christiana Creek	10:57 AM	4/17/2012	11.1	426	6.99	8.75	0.08	0.04	4.7			N	N
50	CR 4 - Christiana Creek	11:32 AM	4/24/2012	11.4	435	7.55	8.78	0.08	0.02	4.3	3	40	N	N
50	CR 4 - Christiana Creek	11:20 AM	5/1/2012	13.4	430	7.41	8.78	0.11	0.03	2.8	4	61	N	Y
50	CR 4 - Christiana Creek	11:10 AM	5/8/2012	16.7	434	7.14	8.84	0.11	0.08	3.9			N	N
50	CR 4 - Christiana Creek	11:22 AM	5/15/2012	18.4	440	6.74	8.72	0.24	0.08	4.2			N	N
50	CR 4 - Christiana Creek	11:20 AM	5/22/2012	18.6	437	6.79	8.71	0.1	0.05	5.5	2	54	N	N
50	CR 4 - Christiana Creek	11:09 AM	5/29/2012	22.2	430	5.96	8.65	0.33	0.07	7.4	4	70	N	N
50	CR 4 - Christiana Creek	11:10 AM	6/5/2012	19.2	424	6.45	8.54	0.11	NS	9.5	4	68	N	N
50	CR 4 - Christiana Creek	11:15 AM	6/12/2012	21.7	415	6.69	8.56	0.25	0.08	4.7	6	89	N	N
50	CR 4 - Christiana Creek	11:00 AM	6/19/2012	22.8	423	6.97	8.67	0.86	0.03	4.6	4	68	N	N
50	CR 4 - Christiana Creek	11:00 AM	6/26/2012	19.5	421	6.84	8.61	0.76	0.05	6.6	5	109	N	N
50	CR 4 - Christiana Creek		7/3/2012	EMERGENCY VEHICLES - NO SAMPLE										
50	CR 4 - Christiana Creek		7/10/2012	BRIDGE WORK - ONE LANE OPEN										
50	CR 4 - Christiana Creek	11:05 AM	7/17/2012	25.4	394	7.65	8.77	0.6	0.08	5.9	2	86	N	N
50	CR 4 - Christiana Creek	12:10 AM	7/24/2012	YSI PROBE INOPERABLE				0.77	0.07	7.1	5	850	N	Y
50	CR 4 - Christiana Creek	11:05 AM	7/31/2012	YSI PROBE INOPERABLE				0.83	0.09	5.3	4	410	N	Y
50	CR 4 - Christiana Creek	11:05 AM	8/7/2012	22.4	370	8.31	8.89	0.64	0.07	6.3	2	248	N	N
50	CR 4 - Christiana Creek	11:05 AM	8/14/2012	19.9	379	7.62	8.4	1.1	0.06	6.5	13	164	N	Y
50	CR 4 - Christiana Creek	11:00 AM	8/21/2012	19.6	380	7.64	8.77		0.1	6.2	8	140	N	N
50	CR 4 - Christiana Creek	10:55 AM	8/28/2012	YSI PROBE INOPERABLE				0.08	5.7	4	238	N	Y	
50	CR 4 - Christiana Creek	10:40 AM	9/4/2012	21.7	498	6.98	7.98		0.08	4.3	5	502	N	N

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?
50	CR 4 - Christiana Creek	11:05 AM	9/11/2012	19.2	328	8.01	8.01		0.07	5.6	7	152	N	N
50	CR 4 - Christiana Creek	10:50 AM	9/18/2012	18.2	342	7.91	8.04		0.05	5.5	11	294	N	N
50	CR 4 - Christiana Creek	11:15 AM	9/25/2012	13.2	461	8.01	8.06		0.1	5.6	10	196	N	N
66	CR 138 - Yellow Creek	8:30 AM	4/3/2012	9.6	677	6.02	8.44	2.05	0.47	14.9	5	630	N	N
66	CR 138 - Yellow Creek	8:31 AM	4/10/2012	6.5	724	7.69	8.86	0.2	0.6	14.5	6	1,060	N	N
66	CR 138 - Yellow Creek	8:30 AM	4/17/2012	8.4	692	6.24	8.69	0.1	0.88	15.3			N	N
66	CR 138 - Yellow Creek	8:30 AM	4/24/2012	6.4	816	6.64	8.7	0.1	0.74	31.2	35	555	N	N
66	CR 138 - Yellow Creek	8:38 AM	5/1/2012	11.6	755	4.63	8.4	0.09	1.83	25.3	6	11,800	N	Y
66	CR 138 - Yellow Creek	8:35 AM	5/8/2012	13.1	713	6.33	8.47	0.15	0.72	15.9			N	N
66	CR 138 - Yellow Creek	8:35 AM	5/15/2012	13.2	653	5.09	8.33	0.17	0.74	25.9			N	N
66	CR 138 - Yellow Creek	8:30 AM	5/22/2012	13.8	781	4.21	8.3	0.13	0.92	50.2	16	570	N	N
66	CR 138 - Yellow Creek	8:28 AM	5/29/2012	20.1	830	2.68	8.34	0.25	1.1	39.6	2	495	N	N
66	CR 138 - Yellow Creek	8:24 AM	6/5/2012	15.7	890	2.86	8.35	0.17	NS	40	522	2,200	N	N
66	CR 138 - Yellow Creek	8:35 AM	6/12/2012	19.2	774	2.07	8.2	0.48	0.92	25.1	58	100	N	N
66	CR 138 - Yellow Creek	8:30 AM	6/19/2012	21.4	836	1.62	8.29	0.53	1.37	32.5	52	306	N	N
66	CR 138 - Yellow Creek	8:30 AM	6/26/2012	16.8	890	1.41	8.43	0.51	1.52	46.5	4	288	N	N
66	CR 138 - Yellow Creek	8:25 AM	7/3/2012	22.7	832	1.92	8.26	0.64	1.34	45.4	10	394	N	N
66	CR 138 - Yellow Creek	8:30 AM	7/10/2012	20.7	849	1.19	8.19	0.71	1.7	41.6	23	140	N	N
66	CR 138 - Yellow Creek	8:30 AM	7/17/2012	23.5	693	1.74	8.09	2.65	0.95	14	14	575	N	N
66	CR 138 - Yellow Creek	9:20 AM	7/24/2012	23.3	639	4.01	8.33	2.85	2.53	41.8	199	24,000	Y	Y
66	CR 138 - Yellow Creek	8:35 AM	7/31/2012			YSI PROBE INC		2.85	1.47	35.7	71	18,000	N	Y
66	CR 138 - Yellow Creek	8:45 AM	8/7/2012	18.2	951	4.52	8.43	0.91	1.37	48.9	57	1,240	N	N
66	CR 138 - Yellow Creek	8:30 AM	8/14/2012	18.5	767	4.18	7.6	7.1	2.83	35.4	30	63,200	N	Y
66	CR 138 - Yellow Creek	8:30 AM	8/21/2012	16.3	1089	4.06	8.4		1.16	66.2	29	1,460	N	N
66	CR 138 - Yellow Creek	8:35 AM	8/28/2012	18.4	823	5.19	8.18		1.35	29.1	10	220,000	N	Y
66	CR 138 - Yellow Creek	8:20 AM	9/4/2012	21.3	1054	2.6	8.41		1.37	60.5	29	8,150	N	N
66	CR 138 - Yellow Creek	8:35 AM	9/11/2012	14.8	787	4.01	8.71		1.64	65.6	62	7,700	N	N
66	CR 138 - Yellow Creek	8:30 AM	9/18/2012	15.7	1065	2.01	8.73		1.38	79.8	49	1,924	N	N
66	CR 138 - Yellow Creek	8:40 AM	9/25/2012	11.5	1082	3.01	8.95		1.24	68.2	6	1,240	N	N
68	CR 11 - Yellow Creek	8:41 AM	4/3/2012	10.1	532	5.19	8.2	1.1	0.4	12.1	5	208	N	N
68	CR 11 - Yellow Creek	8:38 AM	4/10/2012	7	539	4.67	8.43	0.06	0.61	10.6	15	152	N	N
68	CR 11 - Yellow Creek	8:37 AM	4/17/2012	8.8	508	4.26	8.19	0.04	0.77	15.1			N	N
68	CR 11 - Yellow Creek	8:40 AM	4/24/2012	5.7	527	4.04	8.18	0.02	0.73	13.1	45	90	N	N

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?
68	CR 11 - Yellow Creek	8:46 AM	5/1/2012	11.9	656	2.5	8.16	0.05	1.04	19.9	24	940	N	Y
68	CR 11 - Yellow Creek	8:52 AM	5/8/2012	14.8	531	3.23	8.04	0.1	0.92	13.8			N	N
68	CR 11 - Yellow Creek	8:42 AM	5/15/2012	14.9	483	3.02	8.2	0.1	0.87	18.3			N	N
68	CR 11 - Yellow Creek	8:38 AM	5/22/2012	14.2	635	1.04	7.96	0.06	1.72	18.9	84	470	N	N
68	CR 11 - Yellow Creek	8:35 AM	5/29/2012	20.2	657	0.89	7.94	0.14	0.33	15.9	200	1,445	N	N
68	CR 11 - Yellow Creek	8:35 AM	6/5/2012	15.9	610	0.61	8.04	0.11	NS	16.5	162	80	N	N
68	CR 11 - Yellow Creek	8:50 AM	6/12/2012	19.3	693	0.31	7.79	0.17	3.19	24.3	31	4,950	N	N
68	CR 11 - Yellow Creek	8:45 AM	6/19/2012	20.5	913	0.14	7.67	1.46	4.98	42.5	161	1,177	N	N
68	CR 11 - Yellow Creek	8:45 AM	6/26/2012	17.2	904	1.21	7.92	0.23	5.17	35.1	296	900	N	N
68	CR 11 - Yellow Creek	8:35 AM	7/3/2012	22.9	950	0.12	7.7	0.41	4.97	46	388	1,080	N	N
68	CR 11 - Yellow Creek	8:40 AM	7/10/2012	20.5	824	0.45	7.78	0.26	4.32	19.1	259	570	N	N
68	CR 11 - Yellow Creek	8:45 AM	7/17/2012	21	789	2.18	8.15	2.47	0.83	8.7	82	6,600	N	N
68	CR 11 - Yellow Creek	9:30 AM	7/24/2012	24.1	757	0.51	7.91	0.61	4.76	18.8	79	13,400	Y	Y
68	CR 11 - Yellow Creek	8:45 AM	7/31/2012			YSI PROBE INC		1.5	1.42	27.1	16	2,600	N	Y
68	CR 11 - Yellow Creek	8:55 AM	8/7/2012	19.7	823	0.81	8.08	0.9	1.2	16.7	98	980	N	N
68	CR 11 - Yellow Creek	8:40 AM	8/14/2012	18.3	732	1.7	7.4	18	2.57	17.7	33	75,200	N	Y
68	CR 11 - Yellow Creek	8:40 AM	8/21/2012	16.1	878	0.82	7.84		1.33	25.1	52	840	N	N
68	CR 11 - Yellow Creek	8:45 AM	8/28/2012	18.1	723	0.98	8.09		0.94	12.8	40	7,100	N	Y
68	CR 11 - Yellow Creek	8:30 AM	9/4/2012	21.7	952	0.71	7.87		2.94	39.8	283	720	N	N
68	CR 11 - Yellow Creek	8:45 AM	9/11/2012	14.9	821	1.01	8.02		2.81	21.9	157	710	N	N
68	CR 11 - Yellow Creek	8:40 AM	9/18/2012	15.6	112	0.98	8.31		6.51	27.7	501	860	N	N
68	CR 11 - Yellow Creek	8:50 AM	9/25/2012	11.7	892	0.57	8.26		1.83	28.6	394	240	N	N
69	CR 18 - Yellow Creek	10:53 AM	4/3/2012	11.3	777	6.94	8.49	1.34	0.21	21.3	4	76	N	N
69	CR 18 - Yellow Creek	11:06 AM	4/10/2012	8.9	809	7	8.36	0.11	0.24	18.3	2	204	N	N
69	CR 18 - Yellow Creek	10:36 AM	4/17/2012	10.3	800	6.75	8.65	0.08	0.36	22.2			N	N
69	CR 18 - Yellow Creek	11:11 AM	4/24/2012	9.5	822	7.19	8.65	0.06	0.2	29	4	138	N	N
69	CR 18 - Yellow Creek	10:57 AM	5/1/2012	12.6	731	7.06	8.49	0.1	0.29	19.1	5	2,100	N	Y
69	CR 18 - Yellow Creek	10:50 AM	5/8/2012	14	749	6.82	8.6	0.2	0.66	22.4			N	N
69	CR 18 - Yellow Creek	11:00 AM	5/15/2012	14.9	831	6.54	8.65	0.2	0.36	31.7			N	N
69	CR 18 - Yellow Creek	10:52 AM	5/22/2012	15.1	818	6.73	8.56	0.12	0.37	36.1	5	264	N	N
69	CR 18 - Yellow Creek	10:50 AM	5/29/2012	19.7	854	5.65	8.44	0.21	0.36	46.5	4	670	N	N
69	CR 18 - Yellow Creek	10:48 AM	6/5/2012	16.1	845	6.57	8.53	0.17	NS	34.4	3	228	N	N
69	CR 18 - Yellow Creek	10:51 AM	6/12/2012	19	788	4.97	8.25	0.35	0.37	36.6	5	660	N	N

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?
69	CR 18 - Yellow Creek	10:35 AM	6/19/2012	21	870	5.71	8.51	0.55	0.07	37.4	4	228	N	N
69	CR 18 - Yellow Creek	10:37 AM	6/26/2012	18	833	5.66	8.52	0.65	0.34	41.8	4	248	N	N
69	CR 18 - Yellow Creek	10:35 AM	7/3/2012	22.5	839	5.02	8.42	3.31	0.41	43.2	4	164	N	N
69	CR 18 - Yellow Creek	10:35 AM	7/10/2012	20.2	844	6.4	8.41	0.65	0.38	45.1	4	188	N	N
69	CR 18 - Yellow Creek	10:45 AM	7/17/2012	23	872	4.71	8.42	1.01	0.4	44	3	248	N	N
69	CR 18 - Yellow Creek	11:50 AM	7/24/2012	23.8	329	5.11	8.4	0.74	0.34	13.2	19	2,625	N	Y
69	CR 18 - Yellow Creek	10:45 AM	7/31/2012			YSI INOPERABLE		0.99	0.31	28.1	7	800	N	Y
69	CR 18 - Yellow Creek	10:40 AM	8/7/2012	19.2	846	5.13	8.26	0.89	0.49	46.8	7	239	N	N
69	CR 18 - Yellow Creek	10:45 AM	8/14/2012	17.3	482	6.8	8.31	2.6	0.98	15.2	52	6,100	N	Y
69	CR 18 - Yellow Creek	10:35 AM	8/21/2012	16.2	853	6.87	8.65		0.44	49.5	11	252	N	N
69	CR 18 - Yellow Creek	10:35 AM	8/28/2012			YSI INOPERABLE			1.54	23.1	33	45,600	N	Y
69	CR 18 - Yellow Creek	10:20 AM	9/4/2012	20.1	596	5.92	8.02		0.43	36.7	6	850	N	N
69	CR 18 - Yellow Creek	10:35 AM	9/11/2012	15.5	868	5.89	8.49		0.39	40.4	3	405	N	N
69	CR 18 - Yellow Creek	10:20 AM	9/18/2012	16.3	789	5.89	8.41		0.24	46.1	3	182	N	N
69	CR 18 - Yellow Creek	10:30 AM	9/25/2012	11.6	827	6.41	8.21		0.45	52.5	3	150	N	N
70	Ramer Mutual Drain CR 142		4/3/2012											
70	Ramer Mutual Drain CR 142		4/10/2012											
70	Ramer Mutual Drain CR 142		4/17/2012											
70	Ramer Mutual Drain CR 142	8:50 AM	4/24/2012	10.4	808	6.4	8.16	0.23	6.07	22	49	35,000	N	N
70	Ramer Mutual Drain CR 142	9:00 AM	5/1/2012	11.8	1141	5.67	7.95	0.2	6.21	61.8	68	12,300	N	Y
70	Ramer Mutual Drain CR 142	9:03 AM	5/8/2012	12.6	804	6.51	8.19	0.15	3.48	16.7			N	N
70	Ramer Mutual Drain CR 142		5/15/2012											
70	Ramer Mutual Drain CR 142	8:53 AM	5/22/2012	13.4	1004	6.56	8.23	0.2	5.39	63.6	140	2,600	N	N
70	Ramer Mutual Drain CR 142	8:47 AM	5/29/2012	16.1	957	6.51	8.25	0.4	4.99	48.2		5,500	N	N
70	Ramer Mutual Drain CR 142		6/5/2012											
70	Ramer Mutual Drain CR 142		6/12/2012											
70	Ramer Mutual Drain CR 142		6/19/2012											
70	Ramer Mutual Drain CR 142		6/26/2012											
70	Ramer Mutual Drain CR 142		7/3/2012											
70	Ramer Mutual Drain CR 142		7/10/2012											
70	Ramer Mutual Drain CR 142		7/17/2012											
70	Ramer Mutual Drain CR 142		7/24/2012											
70	Ramer Mutual Drain CR 142	9:10 AM	7/31/2012	VERY LITTLE WATER IN TILE, E. COLI ONLY								580,000	N	Y

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?
70	Ramer Mutual Drain CR 142		8/7/2012											
70	Ramer Mutual Drain CR 142		8/14/2012											
70	Ramer Mutual Drain CR 142		8/21/2012											
70	Ramer Mutual Drain CR 142		8/28/2012											
70	Ramer Mutual Drain CR 142		9/4/2012											
70	Ramer Mutual Drain CR 142		9/11/2012											
70	Ramer Mutual Drain CR 142		9/18/2012											
70	Ramer Mutual Drain CR 142		9/25/2012											
71	CR 44 - Weaver Lateral B	8:55 AM	4/3/2012	9	953	3.89	8.07	1.88	3.33	32.8	6	750	N	N
71	CR 44 - Weaver Lateral B	8:50 AM	4/10/2012	5.8	975	5.01	8.41	0.16	2.72	29.4	6	1,460	N	N
71	CR 44 - Weaver Lateral B	8:55 AM	4/17/2012	6.6	1211	3.51	8.31	0.09	5.4	62.1			N	N
71	CR 44 - Weaver Lateral B	9:05 AM	4/24/2012	5.6	1224	4.39	8.37	0.07	4.92	74.6	10	9,200	N	N
71	CR 44 - Weaver Lateral B	9:08 AM	5/1/2012	11.3	1674	1.41	8.03	0.06	8.61	137	54	44,800	N	Y
71	CR 44 - Weaver Lateral B	9:10 AM	5/8/2012	12.7	932	4.09	7.85	0.13	2.07	31.2			N	N
71	CR 44 - Weaver Lateral B	9:25 AM	5/15/2012	11.4	522	3.01	8.84	0.18	2.81	37.3			N	N
71	CR 44 - Weaver Lateral B	9:00 AM	5/22/2012	12	989	1.81	8.06	0.08	5.56	39.6	17	16,200	N	N
71	CR 44 - Weaver Lateral B	9:02 AM	5/29/2012	17.6	1118	0.8	8.08	0.19	4.81	72.9	31	1,350	N	N
71	CR 44 - Weaver Lateral B	8:55 AM	6/5/2012	13.7	1203	0.09	8.15	0.4	NS	62.3	732	10,600	N	N
71	CR 44 - Weaver Lateral B	9:10 AM	6/12/2012	17.6	733	0.86	8.17	0.27	6.97	87.3	225	16,000	N	N
71	CR 44 - Weaver Lateral B	8:55 AM	6/19/2012	20	1865	0.25	8.27	0.78	9.89	181	604	18,400	N	N
71	CR 44 - Weaver Lateral B	8:55 AM	6/26/2012	15.7	1763	1.17	8.62	0.46	7.26	151	460	9,200	N	N
71	CR 44 - Weaver Lateral B	8:50 AM	7/3/2012	21.3	1774	1.1	8.4	0.86	9.77	132	208	38,300	N	N
71	CR 44 - Weaver Lateral B	8:48 AM	7/10/2012	19.4	2420	1	8.75	2.49	11.6	204	644	126,000	N	N
71	CR 44 - Weaver Lateral B	8:55 AM	7/17/2012	22.2	2985	0.97	8.72	4.86	TNTC	507	8390	79,000	N	N
71	CR 44 - Weaver Lateral B	9:40 AM	7/24/2012	22.2	1222	1.01	8.34	4.26	7.54	51	240	200,000	Y	Y
71	CR 44 - Weaver Lateral B	9:10 AM	7/31/2012			YSI PROBE INC	6.41	5.66	31.3	200		1,080,000	N	Y
71	CR 44 - Weaver Lateral B	9:05 AM	8/7/2012	18.3	1745	0.51	8.68	5.28	12.8	135	3040	95,455	N	N
71	CR 44 - Weaver Lateral B	8:55 AM	8/14/2012	18.9	1170	0.35	7.85	7.3	6.4	88.8	48	970,000	N	Y
71	CR 44 - Weaver Lateral B	8:50 AM	8/21/2012	16.9	1726	0.61	8.62		9.91	144	132	12,800	N	N
71	CR 44 - Weaver Lateral B	9:00 AM	8/28/2012			YSI PROBE INOPERA	6.76	64.3	244			210,000	N	Y
71	CR 44 - Weaver Lateral B	8:40 AM	9/4/2012	19.9	2019	0.56	8.19		12.7	241	3160	53,000	N	N
71	CR 44 - Weaver Lateral B	8:55 AM	9/11/2012	14.2	2013	0.14	8.45		11.3	143	147	14,589	N	N
71	CR 44 - Weaver Lateral B	8:50 AM	9/18/2012	16.7	2076	0.94	8.35		10.2	200	393	97,000	N	N

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?
71	CR 44 - Weaver Lateral B	9:00 AM	9/25/2012	11.1	2121	0.07	8.71		9.98	143	112	12,200	N	N
83	CR 50 - Turkey Creek	9:30 AM	4/3/2012	11.7	575	5.9	8.31	1.13	0.09	9.2	7	58	N	N
83	CR 50 - Turkey Creek	9:50 AM	4/10/2012	9.8	583	6.53	8.35	0.09	0.08	8.8	5	200	N	N
83	CR 50 - Turkey Creek	9:26 AM	4/17/2012	10.3	681	6.2	8.3	0.07	0.08	11.1			N	N
83	CR 50 - Turkey Creek	9:55 AM	4/24/2012	8.6	704	7	8.36	0.06	0.06	15.4	4	105	N	N
83	CR 50 - Turkey Creek	9:44 AM	5/1/2012	12.8	665	5.85	8.34	0.08	0.12	8.7	7	294	N	Y
83	CR 50 - Turkey Creek	9:40 AM	5/8/2012	13.8	603	5.63	8.21	0.12	0.42	11.3			N	N
83	CR 50 - Turkey Creek	9:54 AM	5/15/2012	15.3	709	6	8.64	0.16	0.11	21.7			N	N
83	CR 50 - Turkey Creek	9:36 AM	5/22/2012	14.8	714	5.76	8.32	0.11	0.23	18.9	6	215	N	N
83	CR 50 - Turkey Creek	9:36 AM	5/29/2012	20	721	4.62	8.27	0.19	0.22	19.7	8	176	N	N
83	CR 50 - Turkey Creek	9:35 AM	6/5/2012	16.4	714	5.6	8.34	0.17	NS	17.7	7	184	N	N
83	CR 50 - Turkey Creek	9:38 AM	6/12/2012	19	730	4.97	8.39	0.31	0.17	15.3	8	241	N	N
83	CR 50 - Turkey Creek	9:25 AM	6/19/2012	20.9	751	4.76	8.42	0.64	0.15	17.9	6	256	N	N
83	CR 50 - Turkey Creek	9:30 AM	6/26/2012	18.1	747	6.25	8.42	0.48	0.21	18	15	460	N	N
83	CR 50 - Turkey Creek	9:20 AM	7/3/2012	22.6	727	4.44	8.41	1.06	0.19	20.8	5	317	N	N
83	CR 50 - Turkey Creek	9:20 AM	7/10/2012	20.1	724	5.21	8.56	1.26	0.17	19.4	3	203	N	N
83	CR 50 - Turkey Creek	9:30 AM	7/17/2012	22.1	713	4.87	8.4	2.26	0.19	17.4	3	120	N	N
83	CR 50 - Turkey Creek	10:10 AM	7/24/2012	23.8	645	4.51	8.31	2.2	0.4	14	10	1,300	Y	Y
83	CR 50 - Turkey Creek	9:40 AM	7/31/2012			YSI PROBE INOPERA		1.67	0.24	17.8	4	311	N	Y
83	CR 50 - Turkey Creek	9:35 AM	8/7/2012	20.1	674	5.98	8.28	0.18	0.29	17.6	2	249	N	N
83	CR 50 - Turkey Creek	9:25 AM	8/14/2012	17.1	704	6.09	8.17	2.4	0.18	25	6	336	N	Y
83	CR 50 - Turkey Creek	9:25 AM	8/21/2012	16.8	749	5.38	8.28		0.23	30	4	311	N	N
83	CR 50 - Turkey Creek	9:25 AM	8/28/2012			YSI PROBE INOPERA		0.44	0.44	22.3	4	7,200	N	Y
83	CR 50 - Turkey Creek	9:10 AM	9/4/2012	21.8	745	4.27	8.34		0.23	22.5	2	368	N	N
83	CR 50 - Turkey Creek	9:20 AM	9/11/2012	16.2	723	6.36	8.28		0.22	18.4	2	295	N	N
83	CR 50 - Turkey Creek	9:15 AM	9/18/2012	16.7	721	4.82	8.75		0.18	17.3	3	390	N	N
83	CR 50 - Turkey Creek	9:30 AM	9/25/2012	12.4	723	6.51	8.52		0.25	31.8	2	115	N	N
85	CR 17 - Turkey Creek	9:15 AM	4/3/2012	11.6	567	5.28	8.36	1.03	0.08	9.1	7	84	N	N
85	CR 17 - Turkey Creek	9:38 AM	4/10/2012	9.8	575	6.42	8.5	0.08	0.06	8.2	2	176	N	N
85	CR 17 - Turkey Creek	9:15 AM	4/17/2012	9.9	684	5.72	8.29	0.07	0.07	10.9			N	N
85	CR 17 - Turkey Creek	9:45 AM	4/24/2012	7.7	713	6.83	8.62	0.05	0.07	14	6	111	N	N
85	CR 17 - Turkey Creek	9:32 AM	5/1/2012	12.7	660	5.75	8.54	0.08	0.12	10.1	12	800	N	Y
85	CR 17 - Turkey Creek	9:28 AM	5/8/2012	13.6	610	5.56	8.25	0.08	0.3	10.9			N	N

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?
85	CR 17 - Turkey Creek	9:42 AM	5/15/2012	14.2	714	6.83	8.27	0.16	0.1	14.7			N	N
85	CR 17 - Turkey Creek	9:22 AM	5/22/2012	14	722	5.77	8.43	0.07	0.19	18.4	7	400	N	N
85	CR 17 - Turkey Creek	9:23 AM	5/29/2012	19	734	4.52	8.29	0.17	0.16	18.5	4	385	N	N
85	CR 17 - Turkey Creek	9:24 AM	6/5/2012	15.4	719	6.67	8.57	0.15	NS	17.3	11	380	N	N
85	CR 17 - Turkey Creek	9:25 AM	6/12/2012	18.2	748	4.92	8.39	0.28	0.2	17.4	9	341	N	N
85	CR 17 - Turkey Creek	9:15 AM	6/19/2012	20	757	4.44	8.33	0.48	0.2	17	9	645	N	N
85	CR 17 - Turkey Creek	9:15 AM	6/26/2012	16.8	756	5.37	8.34	0.41	0.21	16.9	6	630	N	N
85	CR 17 - Turkey Creek	9:10 AM	7/3/2012	21.9	746	3.97	8.28	0.84	0.23	18.7	8	930	N	N
85	CR 17 - Turkey Creek	9:07 AM	7/10/2012	19.6	769	4.37	8.29	1.54	0.22	22.9	10	489	N	N
85	CR 17 - Turkey Creek	9:15 AM	7/17/2012	22.7	767	3.51	8.39	2.08	0.55	20.1	15	675	N	N
85	CR 17 - Turkey Creek	9:55 AM	7/24/2012	22.4	691	4.64	8.52	1.97	0.32	21.6	10	2,575	Y	Y
85	CR 17 - Turkey Creek	9:25 AM	7/31/2012			YSI PROBE IN		1.58	0.18	18.9	9	690	N	Y
85	CR 17 - Turkey Creek	9:20 AM	8/7/2012	18.8	695	4.87	8.3	1.24	0.31	19.3	5	895	N	N
85	CR 17 - Turkey Creek	9:15 AM	8/14/2012	17.4	851	5.09	8.27	2.8	0.43	25.3	14	17,800	N	Y
85	CR 17 - Turkey Creek	9:10 AM	8/21/2012	15.1	711	5.46	8.32		0.25	20.9	4	7,600	N	N
85	CR 17 - Turkey Creek	9:15 AM	8/28/2012			YSI PROBE INOPERA		0.47	21	11	11	6,500	N	Y
85	CR 17 - Turkey Creek	8:55 AM	9/4/2012	20.8	756	3.6	8.25		0.31	20.6	13	420	N	N
85	CR 17 - Turkey Creek	9:10 AM	9/11/2012	14.7	720	5.51	8.44		0.23	17.4	5	1,520	N	N
85	CR 17 - Turkey Creek		9/18/2012			ROAD CLOSED								
85	CR 17 - Turkey Creek	9:15 AM	9/25/2012	11.4	746	5.78	8.58		0.26	22.8	8	145	N	N
90	CR 21 - Swoveland Ditch	9:45 AM	4/3/2012	11.3	597	4.29	8.29	2.46	1.98	8.1	5	266	N	N
90	CR 21 - Swoveland Ditch	10:03 AM	4/10/2012	9.6	594	4.33	8.51	0.19	1.38	6.1	5	240	N	N
90	CR 21 - Swoveland Ditch	9:39 AM	4/17/2012	10.9	582	3.88	8.56	0.11	1.39	8.9			N	N
90	CR 21 - Swoveland Ditch	10:08 AM	4/24/2012	10.4	581	5.1	8.42	0.11	3.99	10.7	7	480	N	N
90	CR 21 - Swoveland Ditch	9:56 AM	5/1/2012	12.8	556	4.28	8.43	0.11	3	9.1	5	340	N	Y
90	CR 21 - Swoveland Ditch	9:50 AM	5/8/2012	13.3	806	4.59	8.03	0.39	9.31	13.5			N	N
90	CR 21 - Swoveland Ditch	10:05 AM	5/15/2012	16.3	596	2.64	8.24	0.27	1.75	9.4			N	N
90	CR 21 - Swoveland Ditch	9:50 AM	5/22/2012	17	571	3.23	8.55	0.12	2.22	12.4	4	24	N	N
90	CR 21 - Swoveland Ditch	9:49 AM	5/29/2012	23	576	2.44	8.47	0.28	1.78	17.2	5	217	N	N
90	CR 21 - Swoveland Ditch	9:49 AM	6/5/2012	19.5	547	5.01	8.99	0.27	NS	14	6	90	N	N
90	CR 21 - Swoveland Ditch	9:50 AM	6/12/2012	21.4	523	3.55	8.62	0.39	1.9	9.2	16	64	N	N
90	CR 21 - Swoveland Ditch	9:40 AM	6/19/2012	23	493	3.12	8.64	0.76	1.94	7.7	15	23	N	N
90	CR 21 - Swoveland Ditch	9:43 AM	6/26/2012	21.2	493	1.19	8.35	0.54	2.19	7.4	6	30	N	N

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli	Raining?	Wet Event?	
90	CR 21 - Swoveland Ditch	9:35 AM	7/3/2012	24.6	510	0.4	8.08	1.56	2.34	8	24	114	N	N	
90	CR 21 - Swoveland Ditch	9:30 AM	7/10/2012	22.9	517	0.77	8.14	0.14	2.55	6.8	11	41	N	N	
90	CR 21 - Swoveland Ditch	9:45 AM	7/17/2012	25.6	469	1.47	8.04	1.08	4.27	5.1	460	17	N	N	
90	CR 21 - Swoveland Ditch	10:20 AM	7/24/2012	25	451	1.89	8.44	0.16	1.37	13.1	7	70	Y	Y	
90	CR 21 - Swoveland Ditch		7/31/2012	BRIDGE CLOSED											
90	CR 21 - Swoveland Ditch	9:45 AM	8/7/2012	21.2	568	3.27	8.44	1.57	2.42	22.6	4	8	N	N	
90	CR 21 - Swoveland Ditch	9:40 AM	8/14/2012	18.3	489	1.85	7.9	2.7	1.51	13.6	5	1,900	N	Y	
90	CR 21 - Swoveland Ditch	9:35 AM	8/21/2012	17.6	582	3.21	8.1		0.99	12.7	2	15	N	N	
90	CR 21 - Swoveland Ditch	9:40 AM	8/28/2012						2.08	19.6	4	63,200	N	Y	
90	CR 21 - Swoveland Ditch	9:20 AM	9/4/2012	22	555	0.78	8.05		1.86	9.5	10	169	N	N	
90	CR 21 - Swoveland Ditch	9:35 AM	9/11/2012	16	579	2.87	8.61		1.37	12.9	13	360	N	N	
90	CR 21 - Swoveland Ditch	9:30 AM	9/18/2012	15.9	640	1.25	8.17		0.95	9.9	4	10	N	N	
90	CR 21 - Swoveland Ditch	9:40 AM	9/25/2012	11.4	507	6.1	8.65		0.99	12.8	31	30	N	N	

Date		CR 17 - Turkey Creek	CR 50 - Turkey Creek	CR 21 - Swoveland Ditch	CR 4 - Christiana Creek
4/3/2012	Dry	7	7	5	3
4/10/2012	Dry	2	5	5	2
4/17/2012	Dry				
4/24/2012	Dry	6	4	7	3
5/1/2012	Wet	12	7	5	4
5/8/2012	Dry				
5/15/2012	Dry				
5/22/2012	Dry	7	6	4	2
5/29/2012	Dry	4	8	5	4
6/5/2012	Dry	11	7	6	4
6/12/2012	Dry	9	8	16	6
6/19/2012	Dry	9	6	15	4
6/26/2012	Dry	6	15	6	5
7/3/2012	Dry	8	5	24	
7/10/2012	Dry	10	3	11	
7/17/2012	Dry	15	3	460	2
7/24/2012	Wet	10	10	7	5
7/31/2012	Wet	9	4		4
8/7/2012	Dry	5	2	4	2
8/14/2012	Wet	14	6	5	13
8/21/2012	Dry	4	4	2	8
8/28/2012	Wet Event	11	4	4	4
9/4/2012	Dry	13	2	10	5
9/11/2012	Dry	5	2	13	7
9/18/2012	Dry		3	4	11
9/25/2012	Dry Event	8	2	31	10
	Target Value = 30 mg/L	30	30	30	30

Date		CR 17 - Turkey Creek	CR 50 - Turkey Creek	CR 21 - Swoveland Ditch	CR 4 - Christiana Creek
4/3/2012	Dry	5.28	5.9	4.29	6.7
4/10/2012	Dry	6.42	6.53	4.33	6.7
4/17/2012	Dry	5.72	6.2	3.88	6.99
4/24/2012	Dry	6.83	7	5.1	7.55
5/1/2012	Wet	5.75	5.85	4.28	7.41
5/8/2012	Dry	5.56	5.63	4.59	7.14
5/15/2012	Dry	6.83	6	2.64	6.74
5/22/2012	Dry	5.77	5.76	3.23	6.79
5/29/2012	Dry	4.52	4.62	2.44	5.96
6/5/2012	Dry	6.67	5.6	5.01	6.45
6/12/2012	Dry	4.92	4.97	3.55	6.69
6/19/2012	Dry	4.44	4.76	3.12	6.97
6/26/2012	Dry	5.37	6.25	1.19	6.84
7/3/2012	Dry	3.97	4.44	0.4	
7/10/2012	Dry	4.37	5.21	0.77	
7/17/2012	Dry	3.51	4.87	1.47	7.65
7/24/2012	Wet	4.64	4.51	1.89	
7/31/2012	Wet				
8/7/2012	Dry	4.87	5.98	3.27	8.31
8/14/2012	Wet Event	5.09	6.09	1.85	7.62
8/21/2012	Dry	5.46	5.38	3.21	7.64
8/28/2012	Wet				
9/4/2012	Dry	3.6	4.27	0.78	6.98
9/11/2012	Dry	5.51	6.36	2.87	8.01
9/18/2012	Dry		4.82	1.25	7.91
9/25/2012	Dry Event	5.78	6.51	6.1	8.01
	Target Value = 4.0 mg/L	4.0	4.0	4.0	4.0

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining	
1	CR 40 - Elkhart River	9:03 AM	4/5/2012	543.7	8.66	12.9	5.65	0.14	0.11	9.1	6.25	92	N	N	
1	CR 40 - Elkhart River	9:13 AM	4/12/2012	558.7	8.81	8.8	6.83	0.09	0.082	9.8	NS	40	N	N	
1	CR 40 - Elkhart River	9:07 AM	4/19/2012	583.7	8.55	13.8	5.47	0.06	0.102	8.1		NS	N	N	
1	CR 40 - Elkhart River	9:05 AM	4/26/2012	595.8	8.61	10.8	6.43	0.05	0.101	11.2	NS	NS	N	N	
1	CR 40 - Elkhart River	9:10 AM	5/3/2012	590	8.42	17.3	4.78	0.12	0.138	9.9	4	92	N	N	
1	CR 40 - Elkhart River	9:02 AM	5/10/2012	550.5	8.54	13.9	6.06	0.13	0.343	2.4	NS	327	N	N	
1	CR 40 - Elkhart River	9:18 AM	5/17/2012	575.1	8.51	16.1	5.38	0.18	0.235	8.8	11	NS	N	N	
1	CR 40 - Elkhart River	9:03 AM	5/24/2012	589	8.5	18.7	5.09	0.2	0.161	10.4	NS	111	N	N	
1	CR 40 - Elkhart River	9:05 AM	5/31/2012	602	8.45	17.4	4.74	0.22	0.236	12.9	12.4	93	N	N	
1	CR 40 - Elkhart River	9:27 AM	6/7/2012	613	8.63	17	5.57	0.22	0.116	34.8	NS	112	N	N	
1	CR 40 - Elkhart River	10:15 AM	6/14/2012	629	8.53	17.6	4.98	0.35	0.15	12.2	12.8	52	N	N	
1	CR 40 - Elkhart River	9:05 AM	6/21/2012	632	8.36	22.9	3.43	0.48	0.239	14.9	NS	180	N	N	
1	CR 40 - Elkhart River		6/28/2012	NO SAMPLE BRIDGE CLOSED DUE TO CONSTRUCTION											
1	CR 40 - Elkhart River	9:05 AM	7/5/2012	641	8.3	34.1	2.77	1.09	0.196	15.1	NS	182	N	N	
1	CR 40 - Elkhart River	9:10 AM	7/12/2012	640	8.5	22.3	4.61	1.07	0.19	14.8	6	302	N	N	
1	CR 40 - Elkhart River	9:15 AM	7/19/2012	603	8.41	23.7	4.57	1.09	0.202	14.3	NS	2500	Y	Y	
1	CR 40 - Elkhart River	9:40 AM	7/26/2012	626	8.35	23.3	3.9	0.98	0.211	13.9	7	212	Y	N	
1	CR 40 - Elkhart River	9:00 AM	8/2/2012	YSI PROBE INOPERABLE					1.47	0.209	13.2	NS	312	N	N
1	CR 40 - Elkhart River	9:05 AM	8/9/2012	624	8.6	22.1	4.76		0.2	15.5	11	146	N	N	
1	CR 40 - Elkhart River	9:50 AM	8/16/2012	621	8.28	19.6	4.19		0.271	14.7	NS	650	N	N	
1	CR 40 - Elkhart River	9:10 AM	8/23/2012	628	8.41	18.1	5.12		0.268	14.1	7.7	101	N	N	
1	CR 40 - Elkhart River	9:10 AM	8/30/2012	604	8.45	19.3	4.24		0.198	13.6	NS	909	N	N	
1	CR 40 - Elkhart River	9:10 AM	9/6/2012	623	8.3	20.7	4.87		0.243	14.6	7.5	385	N	N	
1	CR 40 - Elkhart River	9:10 AM	9/13/2012	602	8.02	19.2	5.31		0.216	15.9	NS	174	N	N	
1	CR 40 - Elkhart River	9:55 AM	9/20/2012	631.9	8.43	14	6.07		0.169	15.2	4.8	96	N	N	
1	CR 40 - Elkhart River	9:20 AM	9/27/2012	641	8.68	14.6	5.57		0.218	13.6	NS	380	N	N	
2	Old CR 17 - Elkhart River	9:55 AM	4/5/2012	553.8	8.68	13.5	6.65	0.2	0.085	9.7	5.5	44	N	N	
2	Old CR 17 - Elkhart River	9:40 AM	4/12/2012	572.4	8.82	9	7.64	0.09	0.08	12.8	NS	252	N	N	
2	Old CR 17 - Elkhart River	9:37 AM	4/19/2012	599.3	8.58	14	6.15	0.06	0.078	9.9		NS	N	N	
2	Old CR 17 - Elkhart River	9:33 AM	4/26/2012	612.4	8.54	11.3	7.05	0.07	0.082	12.6	NS	NS	N	N	
2	Old CR 17 - Elkhart River	9:39 AM	5/3/2012	602	8.54	17	6.12	0.13	0.089	12.3	3.5	34	N	N	
2	Old CR 17 - Elkhart River	9:30 AM	5/10/2012	551.5	8.45	14.6	6.71	0.16	0.32	2.5	NS	162	N	N	
2	Old CR 17 - Elkhart River	9:42 AM	5/17/2012	586.7	8.63	17.1	6.18	0.23	0.185	10.6	4.4	NS	N	N	
2	Old CR 17 - Elkhart River	9:42 AM	5/24/2012	607	8.43	19.2	5.63	0.23	0.171	13.2	NS	38	N	N	
2	Old CR 17 - Elkhart River	9:33 AM	5/31/2012	631	8.44	19.1	5.23	0.28	0.189	14.4	1.8	62	N	N	
2	Old CR 17 - Elkhart River	9:56 AM	6/7/2012	641	8.4	18.3	5.79	0.24	0.117	49.3	NS	55	N	N	
2	Old CR 17 - Elkhart River	10:35 AM	6/14/2012	661	8.74	19.9	5.9	0.42	0.168	16.1	<1	47	N	N	
2	Old CR 17 - Elkhart River	9:30 AM	6/21/2012	6.76	8.39	24.4	3.99	0.61	0.195	19.7	NS	55	N	N	
2	Old CR 17 - Elkhart River	9:30 AM	6/28/2012	690	8.41	22.7	4.16	1.01	0.183	26.9	1	68	N	N	
2	Old CR 17 - Elkhart River	9:35 AM	7/5/2012	673	8.36	26.6	3.47	1.73	0.234	27.7	NS	108	N	N	
2	Old CR 17 - Elkhart River	9:35 AM	7/12/2012	706	8.7	23.2	5.65	1.56	0.182	26.6	<1	53	N	N	

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining	
2	Old CR 17 - Elkhart River	9:55 AM	7/19/2012	671	8.51	24.5	4.05	1.46	0.253	27.1	NS	891	Y	Y	
2	Old CR 17 - Elkhart River	10:10 AM	7/26/2012	637	8.46	24.6	4.9	1.61	0.192	28.1	<1	94	Y	N	
2	Old CR 17 - Elkhart River	9:25 AM	8/2/2012	YSI PROBE INOPERABLE				1.94	0.188	17.6	NS	46	N	N	
2	Old CR 17 - Elkhart River	9:30 AM	8/9/2012	656	8.65	23.1	6.01		0.215	22.1	1	106	N	N	
2	Old CR 17 - Elkhart River	10:25 AM	8/16/2012	624	8.27	20.3	5.12		0.228	15.9	NS	174	N	N	
2	Old CR 17 - Elkhart River	9:45 AM	8/23/2012	680	8.35	19.8	5.39		0.231	16.1	1	106	N	N	
2	Old CR 17 - Elkhart River	9:40 AM	8/30/2012	650	8.37	20.8	4.75		0.192	24.6	NS	97	N	N	
2	Old CR 17 - Elkhart River	9:40 AM	9/6/2012	646	8.19	22	4.42		0.222	20.9	1	76	N	N	
2	Old CR 17 - Elkhart River	9:40 AM	9/13/2012	682	8.56	19.6	5.84		0.169	24.7	NS	91	N	N	
2	Old CR 17 - Elkhart River	10:25 AM	9/20/2012	676	8.27	15.8	6.28		0.129	22.5	<1	56	N	N	
2	Old CR 17 - Elkhart River	9:45 AM	9/27/2012	689	8.67	14.4	6.32		0.212	19.8	NS	48	N	N	
3	CR 17 - St. Joe River	10:15 AM	4/5/2012	508.4	8.7	13.1	6.45	0.2	0.07	7.7	5.5	21	N	N	
3	CR 17 - St. Joe River	10:16 AM	4/12/2012	524.5	8.73	10	7.66	0.12	0.042	9.2	NS	17	N	N	
3	CR 17 - St. Joe River	9:58 AM	4/19/2012	511.1	8.81	14.1	6.69	0.06	0.066	7.7		NS	N	N	
3	CR 17 - St. Joe River	9:56 AM	4/26/2012	519.8	8.98	12.1	6.83	0.07	0.071	9.4	NS	NS	N	N	
3	CR 17 - St. Joe River	10:08 AM	5/3/2012	507.1	8.67	16.7	6.54	0.14	0.102	8.2	7.3	21	N	N	
3	CR 17 - St. Joe River	9:55 AM	5/10/2012	503	8.65	16.6	6.19	0.12	0.117	2.4	NS	21	N	N	
3	CR 17 - St. Joe River	10:07 AM	5/17/2012	516.6	8.56	18	5.82	0.2	0.095	7.7	6	NS	N	N	
3	CR 17 - St. Joe River	10:06 AM	5/24/2012	516.2	8.51	20.6	4.76	0.21	0.101	9.9	NS	20	N	N	
3	CR 17 - St. Joe River	10:00 AM	5/31/2012	519.4	8.51	20.4	4.19	0.27	0.135	11	5.4	19	N	N	
3	CR 17 - St. Joe River	10:30 AM	6/7/2012	524.8	8.5	19.8	4.82	0.3	0.084	20.7	NS	18	N	N	
3	CR 17 - St. Joe River	9:29 AM	6/14/2012	SHORT RUN			6.6		0.109	10.8	3	20	N	N	
3	CR 17 - St. Joe River	9:53 AM	6/21/2012	515	8.41	25.9	3.44	0.65	0.099	11.9	NS	23	N	N	
3	CR 17 - St. Joe River	9:55 AM	6/28/2012	522	8.57	24.2	5.75	1.03	0.091	14.3	1	35	N	N	
3	CR 17 - St. Joe River	9:55 AM	7/5/2012	522	8.43	28.3	3.45	1.29	0.122	13.8	NS	28	N	N	
3	CR 17 - St. Joe River	10:00 AM	7/12/2012	504	8.62	25.7	4.9	1.2	0.121	13.1	2	16	N	N	
3	CR 17 - St. Joe River	9:55 AM	7/19/2012	SHORT RUN		25.2	6.4	1.18	0.126	14.6	NS	86	Y	Y	
3	CR 17 - St. Joe River	10:35 AM	7/26/2012	501	8.51	26	4.39	1.02	0.138	12.1	3	20	Y	N	
3	CR 17 - St. Joe River	9:50 AM	8/2/2012	YSI PROBE INOPERABLE				1.22	0.126	11.5	NS	17	N	N	
3	CR 17 - St. Joe River	10:00 AM	8/9/2012	527	9.07	24.9	5.08		0.085	11.8	2	23	N	N	
3	CR 17 - St. Joe River	9:35 AM	8/16/2012	SHORT RUN		22.8	7.6		0.12	11.2	NS	16	N	N	
3	CR 17 - St. Joe River	10:10 AM	8/23/2012	648	7.98	21.1	6.72		0.117	10.1	2.4	24	N	N	
3	CR 17 - St. Joe River	10:05 AM	8/30/2012	487.7	8.5	23.3	5.27		0.102	13.1	NS	55	N	N	
3	CR 17 - St. Joe River	10:05 AM	9/6/2012	514	8.31	23.6	5.94		0.133	12.4	1.3	59	N	N	
3	CR 17 - St. Joe River	10:10 AM	9/13/2012	506.7	8.6	21.4	6.01		0.11	13.2	NS	41	N	N	
3	CR 17 - St. Joe River	9:52 AM	9/20/2012	SHORT RUN		17.8			0.083	14.7	3	20	N	N	
3	CR 17 - St. Joe River	10:15 AM	9/27/2012	502.7	8.71	15.6	6.57		0.131	12.8	NS	14	N	N	
4	Ideal Beach - Heaton Lake	10:40 AM	4/5/2012	YSI LOCKED UP						0.041	4.1		5	N	N
4	Ideal Beach - Heaton Lake	10:30 AM	4/12/2012	380	8.87	11.8	7.52	0.1	0.042	5.9		55	N	N	
4	Ideal Beach - Heaton Lake	10:12 AM	4/19/2012	377.6	8.84	14.5	7.01	0.05	0.058	3.6		NS	N	N	
4	Ideal Beach - Heaton Lake	10:09 AM	4/26/2012	380.4	8.79	13	7.24	0.04	0.065	5.9		NS	N	N	

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining
4	Ideal Beach - Heaton Lake	10:25 AM	5/3/2012	379.1	8.83	17.4	7.3	0.15	0.041	5.1		3	N	N
4	Ideal Beach - Heaton Lake	10:08 AM	5/10/2012	372.4	8.88	17.5	7.21	0.16	0.052	1.2		7	N	N
4	Ideal Beach - Heaton Lake	10:27 AM	5/17/2012	366.2	9.14	20.6	6.2	0.26	0.061	4.3		NS	N	N
4	Ideal Beach - Heaton Lake	10:20 AM	5/24/2012	365.3	8.93	22.7	6.61	0.34	0.054	5		3	N	N
4	Ideal Beach - Heaton Lake	10:15 AM	5/31/2012	357.4	8.8	21.7	5.06	0.38	0.052	5.9		8	N	N
4	Ideal Beach - Heaton Lake	10:45 AM	6/7/2012	362.2	8.83	22.2	6.26	0.043	0.053	8.7		6	N	N
4	Ideal Beach - Heaton Lake	11:00 AM	6/14/2012	341.4	9	22.5	5.61	0.21	0.048	4.7		5	N	N
4	Ideal Beach - Heaton Lake	10:10 AM	6/21/2012	340.2	8.99	26.9	6.16	1.13	0.067	5.8		452	N	N
4	Ideal Beach - Heaton Lake	10:15 AM	6/28/2012	337.5	9.06	26	6.45	1.14	0.053	6.8		85	N	N
4	Ideal Beach - Heaton Lake	10:05 AM	7/5/2012	333.5	8.81	30.2	3.09	0.092	0.081	5.8		48	N	N
4	Ideal Beach - Heaton Lake	10:20 AM	7/12/2012	314.6	9	26.5	6.2	0.091	0.079	4.8		8	N	N
4	Ideal Beach - Heaton Lake	10:10 AM	7/19/2012	308.2	8.59	26.7	3.59	0.087	0.06	5.8		6400	Y	N
4	Ideal Beach - Heaton Lake	10:50 AM	7/26/2012	323.3	8.15	28.2	5.01	0.192	0.084	6.2		118	Y	N
4	Ideal Beach - Heaton Lake	10:00 AM	8/2/2012	YSI PROBE INOPERABLE				0.141	0.084	5.8		64	N	N
4	Ideal Beach - Heaton Lake	10:15 AM	8/9/2012	ERROR	ERROR	25.2	6.02		0.07	5.9		58	N	N
4	Ideal Beach - Heaton Lake	10:45 AM	8/16/2012	306.7	8.17	23.8	5.73		0.094	5.3		90	N	N
4	Ideal Beach - Heaton Lake	10:30 AM	8/23/2012	YSI PROBE INOPERABLE				0.081	4.9		192	N	N	
4	Ideal Beach - Heaton Lake	10:15 AM	8/30/2012	283.3	8.14	23.6	7.01		0.086	4.6		52	N	N
4	Ideal Beach - Heaton Lake	10:25 AM	9/6/2012	309.6	8.07	25.2	6.47		0.107	6.6		223	N	N
4	Ideal Beach - Heaton Lake	10:20 AM	9/13/2012	305	7.82	22.2	5.87		0.077	7.1		343	N	N
4	Ideal Beach - Heaton Lake	10:50 AM	9/20/2012	326	8.01	16.5	6.89		0.079	7.1		49	N	N
4	Ideal Beach - Heaton Lake	10:30 AM	9/27/2012	312.5	7.15	15.9	6.91		0.106	6.8		72	N	N
5	22892 Lake Shore Dr - Heaton	11:00 AM	4/5/2012	378	8.67	13.9	6.35	0.13	0.05	4.5		4	N	N
5	22892 Lake Shore Dr - Heaton	10:42 AM	4/12/2012	382.1	8.81	11.1	7	0.09	0.033	6.3		3	N	N
5	22892 Lake Shore Dr - Heaton	10:27 AM	4/19/2012	381.2	8.91	15.4	6.03	0.04	0.112	3.7		NS	N	N
5	22892 Lake Shore Dr - Heaton	10:20 AM	4/26/2012	384.1	8.07	12.7	6.56	0.05	0.036	5.3		NS	N	N
5	22892 Lake Shore Dr - Heaton	10:35 AM	5/3/2012	378.5	8.88	18.6	7.19	0.16	0.03	5.2		10	N	N
5	22892 Lake Shore Dr - Heaton	10:17 AM	5/10/2012	371.2	8.92	16.9	6.45	0.14	0.052	1.2		4	N	N
5	22892 Lake Shore Dr - Heaton	10:37 AM	5/17/2012	341	8.26	19.1	7.32	0.23	0.094	8.4		NS	N	N
5	22892 Lake Shore Dr - Heaton	10:30 AM	5/24/2012	361.8	8.79	22.6	6.47	0.38	0.062	5		15	N	N
5	22892 Lake Shore Dr - Heaton	10:25 AM	5/31/2012	361.3	8.81	21.8	5.57	0.39	0.063	5.2		26	N	N
5	22892 Lake Shore Dr - Heaton	11:03 AM	6/7/2012	359	8.77	21.4	6.72	0.45	0.04	11.6		15	N	N
5	22892 Lake Shore Dr - Heaton	11:07 AM	6/14/2012	346	8.94	22.9	6.08	0.2	0.054	4.8		10	N	N
5	22892 Lake Shore Dr - Heaton	10:20 AM	6/21/2012	318.4	8.96	26.2	5.84	1.05	0.059	6		18	N	N
5	22892 Lake Shore Dr - Heaton	10:25 AM	6/28/2012	322.3	9.08	25.8	6.71	1.98	0.048	6.4		11	N	N
5	22892 Lake Shore Dr - Heaton	10:20 AM	7/5/2012	328.8	8.87	29.6	3.64	0.131	0.067	6.3		405	N	N
5	22892 Lake Shore Dr - Heaton	10:30 AM	7/12/2012	332.6	9.1	26.2	6.33	0.136	0.076	5.9		26	N	N
5	22892 Lake Shore Dr - Heaton Lake	10:20 AM	7/19/2012	308.5	8.63	25.5	3.27	0.12	0.116	7		1200	Y	N
5	22892 Lake Shore Dr - Heaton Lake	11:05 AM	7/26/2012	YSI PROBE INOPERABLE				0.124	0.068	4.8		18	Y	N

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining	
5	22892 Lake Shore Dr - Heaton Lake	10:15 AM	8/2/2012	YSI PROBE INOPERABLE					0.127	0.074	5.5		3	N	N
5	22892 Lake Shore Dr - Heaton Lake	10:25 AM	8/9/2012	YSI PROBE INOPERABLE						0.07	7.1		31	N	N
5	22892 Lake Shore Dr - Heaton Lake	10:55 AM	8/16/2012	324.1	8.19	22.3	5.42		0.09	5.9		61	N	N	
5	22892 Lake Shore Dr - Heaton	10:45 AM	8/23/2012	310.5	7.08	23.5	5.75		0.078	5.1		6	N	N	
5	22892 Lake Shore Dr - Heaton	10:30 AM	8/30/2012	306.2	8.31	22.9	6.67		0.079	5.8		27	N	N	
5	22892 Lake Shore Dr - Heaton	10:40 AM	9/6/2012	304.6	8.01	25.1	5.98		0.106	6.4		14	N	N	
5	22892 Lake Shore Dr - Heaton	10:35 AM	9/13/2012	311	6.98	23.1	6.12		0.117	8.8		8	N	N	
5	22892 Lake Shore Dr - Heaton	11:00 AM	9/20/2012	311.4	8.24	17.9	6.71		0.133	7.8		14	N	N	
5	22892 Lake Shore Dr - Heaton	10:40 AM	9/27/2012	339.3	7.02	15.3	6.64		0.104	6.2		1	N	N	
6	51093 Beach Dr - Simonton	11:15 AM	4/5/2012	403.4	8.97	14	6.25	0.17	0.29	7.4		1	N	N	
6	51093 Beach Dr - Simonton	10:55 AM	4/12/2012	411.5	8.9	9.9	7.89	0.12	0.023	8.1		4	N	N	
6	51093 Beach Dr - Simonton	10:35 AM	4/19/2012	405.2	8.73	15.3	6.5	0.06	0.027	7.1		NS	N	N	
6	51093 Beach Dr - Simonton	10:30 AM	4/26/2012	410.3	8.77	12.4	6.76	0.07	0.017	8.9		NS	N	N	
6	51093 Beach Dr - Simonton	10:45 AM	5/3/2012	397.1	8.79	19.1	6.96	0.19	0.012	8.5		1	N	N	
6	51093 Beach Dr - Simonton	10:28 AM	5/10/2012	392	8.8	16.9	6.3	0.16	0.04	2.1		2	N	N	
6	51093 Beach Dr - Simonton Lake	11:05 AM	5/17/2012	388.3	9.01	20	6.3	0.3	0.056	8.6		NS	N	N	
6	51093 Beach Dr - Simonton Lake	10:45 AM	5/24/2012	YSI LOCKED UP						0.056	9		72	N	N
6	51093 Beach Dr - Simonton Lake	10:35 AM	5/31/2012	382.2	8.74	21.4	4.96	0.41	0.068	10.5		11	N	N	
6	51093 Beach Dr - Simonton	11:21 AM	6/7/2012	371.9	9.05	22.6	6.82	0.059	0.042	31.9		1	N	N	
6	51093 Beach Dr - Simonton	11:20 AM	6/14/2012	369	8.98	22.8	5.55	0.31	0.062	9.7		3	N	N	
6	51093 Beach Dr - Simonton	10:30 AM	6/21/2012	363.4	9.01	26.5	5.79	1.37	0.057	11.4		29	N	N	
6	51093 Beach Dr - Simonton	10:35 AM	6/28/2012	354.7	9.13	26.1	6.01	2.29	0.058	12.6		98	N	N	
6	51093 Beach Dr - Simonton	10:30 AM	7/5/2012	350.5	9.01	30.6	3.78	0.069	0.063	12.9		22	N	N	
6	51093 Beach Dr - Simonton	10:40 AM	7/12/2012	344.6	8.89	26	5.89	0.082	0.06	10.8		19	N	N	
6	51093 Beach Dr - Simonton Lake	10:35 AM	7/19/2012	328.8	9.27	26.6	6.14	0.071	0.087	13.7		650	Y	N	
6	51093 Beach Dr - Simonton Lake	11:15 AM	7/26/2012	YSI PROBE INOPERABLE					0.086	0.062	8.6		14	Y	N
6	51093 Beach Dr - Simonton Lake	10:25 AM	8/2/2012	YSI PROBE INOPERABLE					0.102	0.086	10.5		7	N	N
6	51093 Beach Dr - Simonton Lake	10:35 AM	8/9/2012	YSI PROBE INOPERABLE						0.064	11.3		21	N	N
6	51093 Beach Dr - Simonton Lake	11:10 AM	8/16/2012	321.8	7.98	23.5	6.65		0.08	10		44	N	N	
6	51093 Beach Dr - Simonton	10:55 AM	8/23/2012	320.7	8.12	23.8	6.24		0.081	8.4		4	N	N	

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining	
6	51093 Beach Dr - Simonton	10:40 AM	8/30/2012	319.5	8.21	23.4	6.76		0.062	10.2		19	N	N	
6	51093 Beach Dr - Simonton	10:55 AM	9/6/2012	302.1	7.98	26.1	5.99		0.076	12.1		112	N	N	
6	51093 Beach Dr - Simonton	10:50 AM	9/13/2012	337.3	8.49	22.3	7.01		0.067	13.2		127	N	N	
6	51093 Beach Dr - Simonton	11:10 AM	9/20/2012	350.9	8.29	16.3	6.21		0.03	16		44	N	N	
6	51093 Beach Dr - Simonton	10:50 AM	9/27/2012	342.8	7.12	15.9	6.81		0.078	13.2		15	N	N	
7	25919 Lake Dr - Simonton Lake	11:27 AM	4/5/2012	397.1	8.81	12.9	6.75	0.17	0.031	7.8		4	N	N	
7	25919 Lake Dr - Simonton Lake	11:02 AM	4/12/2012	397	8.85	11.1	7.47	0.12	0.028	9.2		3	N	N	
7	25919 Lake Dr - Simonton Lake	10:49 AM	4/19/2012	396.3	8.9	14.5	6.65	0.06	0.003	7.5		NS	N	N	
7	25919 Lake Dr - Simonton Lake	10:41 AM	4/26/2012	399.2	9.03	12.6	7.74	0.06	0.03	9.1		NS	N	N	
7	25919 Lake Dr - Simonton Lake	10:55 AM	5/3/2012	398.2	8.9	16.3	7.57	0.17	0	9.7		29	N	N	
7	25919 Lake Dr - Simonton Lake	10:41 AM	5/10/2012	397.5	8.97	17.1	7.05	0.17	0.023	2.2		80	N	N	
7	25919 Lake Dr - Simonton Lake	11:16 AM	5/17/2012	399.6	8.77	19.7	6.75	0.32	0.032	12.5		NS	N	N	
7	25919 Lake Dr - Simonton Lake	10:56 AM	5/24/2012	400.2	8.75	22.2	6.51	0.38	0.032	9		7	N	N	
7	25919 Lake Dr - Simonton Lake	10:48 AM	5/31/2012	402.8	8.71	21.1	5.87	0.4	0.043	11.2		4	N	N	
7	25919 Lake Dr - Simonton Lake	11:34 AM	6/7/2012	403.7	8.78	21.8	5.73	0.046	0.061	30.9		126	N	N	
7	25919 Lake Dr - Simonton Lake	11:30 AM	6/14/2012	300.2	8.77	23.3	6.37	0.47	0.031	12.3		152	N	N	
7	25919 Lake Dr - Simonton Lake	10:45 AM	6/21/2012	394.8	8.08	25.3	6.77	1.98	0.04	13.7		236	N	N	
7	25919 Lake Dr - Simonton Lake	10:40 AM	6/28/2012	393.5	8.88	29.3	5.67	0.221	0.041	11.9		320	N	N	
7	25919 Lake Dr - Simonton Lake	10:50 AM	7/5/2012	388.6	9.07	25.4	7.94	0.187	0.042	11.6		348	N	N	
7	25919 Lake Dr - Simonton Lake	10:45 AM	7/12/2012	372.7	8.83	27.5	5.02	0.176	0.046	14.3		423	Y	N	
7	25919 Lake Dr - Simonton Lake	10:45 AM	7/19/2012	372.7	8.83	27.5	5.02	0.176	0.046	14.3		423	Y	N	
7	25919 Lake Dr - Simonton Lake	11:25 AM	7/26/2012	YSI PROBE INOPERABLE					0.124	0.048	12		142	Y	N
7	25919 Lake Dr - Simonton Lake	10:35 AM	8/2/2012	YSI PROBE INOPERABLE						0.176	0.053		10.9	N	N
7	25919 Lake Dr - Simonton Lake	10:35 AM	8/9/2012	YSI PROBE INOPERABLE						0.07	7.1		18	N	N
7	25919 Lake Dr - Simonton Lake		8/16/2012	THUNDERSTORM CONDITIONS NO SAMPLE TAKEN											
7	25919 Lake Dr - Simonton Lake	11:10 AM	8/23/2012	328.9	8.01	23.3	6.41		0.082	7.8		72	N	N	
7	25919 Lake Dr - Simonton Lake	10:50 AM	8/30/2012	301.7	8.01	22.9	6.89		0.044	11.1		9	N	N	
7	25919 Lake Dr - Simonton Lake	11:05 AM	9/6/2012	322.7	8.01	25.3	6.12		0.057	12.4		16	N	N	
7	25919 Lake Dr - Simonton Lake	11:00 AM	9/13/2012	343.8	8.78	22.6	7.98		0.3	12.6		92	N	N	
7	25919 Lake Dr - Simonton Lake	11:25 AM	9/20/2012	342.4	8.84	17.6	6.86		0.4	16.1		152	N	N	
7	25919 Lake Dr - Simonton Lake	11:05 AM	9/27/2012	353.3	8.01	15.9	7.1		0.076	12.1		72	N	N	
10	CR 18 - Elkhart River	NO SAMPLE - BR	4/5/2012												
10	CR 18 - Elkhart River	9:50 AM	4/12/2012	576.2	8.57	8.9	7.88	0.1	0.058	11.1		56	N	N	
10	CR 18 - Elkhart River	NO SAMPLE - BR	4/19/2012												
10	CR 18 - Elkhart River	9:43 AM	4/26/2012	621.7	8.42	11.5	6.59	0.06	0.066	12.4	NS	NS	N	N	

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining	
10	CR 18 - Elkhart River	9:53 AM	5/3/2012	611	8.46	17	5.87	0.13	0.066	12.4	1.7	40	N	N	
10	CR 18 - Elkhart River	9:38 AM	5/10/2012	548.9	8.4	14.7	6.49	0.17	0.306	2.8	NS	174	N	N	
10	CR 18 - Elkhart River	9:53 AM	5/17/2012	600	8.48	17	6.02	0.23	0.205	11.2	3.2	NS	N	N	
10	CR 18 - Elkhart River	9:53 AM	5/24/2012	621	8.58	19.4	5.72	0.25	0.178	14.2	NS	46	N	N	
10	CR 18 - Elkhart River	9:45 AM	5/31/2012	637	8.34	19.2	5.38	0.3	0.21	15.9	2	47	N	N	
10	CR 18 - Elkhart River	10:06 AM	6/7/2012	647	8.63	18.8	6.21	0.27	0.156	52.8	NS	72	N	N	
10	CR 18 - Elkhart River	9:02 AM	6/14/2012	SHORT RUN				7.8		0.158	15.9	4	50	N	N
10	CR 18 - Elkhart River	9:40 AM	6/21/2012	664	8.42	24.5	3.81	0.62	0.195	18.8	NS	48	N	N	
10	CR 18 - Elkhart River	9:41 AM	6/28/2012	683	8.45	22.6	4.49	0.98	0.17	24.3	1	51	N	N	
10	CR 18 - Elkhart River	9:45 AM	7/5/2012	679	8.35	26.5	3.48	1.45	0.238	22.8	NS	48	N	N	
10	CR 18 - Elkhart River	9:50 AM	7/12/2012	697	8.41	23.1	4.29	1.32	0.232	21.6	<1	49	N	N	
10	CR 18 - Elkhart River	9:27 AM	7/19/2012	SHORT RUN			24.4	5.6	1.22	0.256	28	NS	660	Y	Y
10	CR 18 - Elkhart River	10:20 AM	7/26/2012	621	8.54	24.9	5.27	1.02	1.16	23.2	1	66	Y	N	
10	CR 18 - Elkhart River	9:35 AM	8/2/2012	YSI PROBE INOPERABLE					1.6	0.204	17	NS	48	N	N
10	CR 18 - Elkhart River	9:45 AM	8/9/2012	633	8.5	23.2	4.37		0.17	23.9	10	60	N	N	
10	CR 18 - Elkhart River	9:20 AM	8/16/2012	SHORT RUN			22.2	7.2		0.24	15.8	NS	101	N	N
10	CR 18 - Elkhart River	10:00 AM	8/23/2012	665	8.19	19.5	6.81		0.238	16.2	12	109	N	N	
10	CR 18 - Elkhart River	9:50 AM	8/30/2012	633	8.57	20.8	5.67		0.184	22.1	NS	107	N	N	
10	CR 18 - Elkhart River	9:55 AM	9/6/2012	698	8.39	22.1	6.01		0.676	28.7	4.7	132	N	N	
10	CR 18 - Elkhart River	9:55 AM	9/13/2012	672	8.51	19.5	5.78		0.153	22.9	NS	106	N	N	
10	CR 18 - Elkhart River	9:21 AM	9/20/2012	SHORT RUN			16.7			0.158	24.2	3	73	N	N
10	CR 18 - Elkhart River	9:55 AM	9/27/2012	679	8.58	14.5	6.95		0.517	27.8	NS	89	N	N	
11	Johnson St - St. Joe River	11:42 AM	4/5/2012	509.2	8.79	13.5	6.77	0.22	0.07	8.2	5.25	12	N	N	
11	Johnson St - St. Joe River	11:18 AM	4/12/2012	523.2	8.65	10.8	7.63	0.12	0.051	9.9	NS	10	N	N	
11	Johnson St - St. Joe River	11:00 AM	4/19/2012	511.9	8.67	14.5	6.95	0.06	0.065	7.5		NS	N	N	
11	Johnson St - St. Joe River	10:52 AM	4/26/2012	515.9	8.71	12.2	7.07	0.07	0.08	11.7	NS	NS	N	N	
11	Johnson St - St. Joe River	11:10 AM	5/3/2012	506.8	8.72	17	7.29	0.15	0.092	9.6	4.2	30	N	N	
11	Johnson St - St. Joe River	10:54 AM	5/10/2012	504.6	8.57	17.3	6.57	0.14	0.233	2	NS	25	N	N	
11	Johnson St - St. Joe River	11:30 AM	5/17/2012	516.9	8.68	19.7	6.15	0.29	0.105	14.6	4.6	NS	N	N	
11	Johnson St - St. Joe River	11:10 AM	5/24/2012	511.2	8.76	21.9	6.93	0.31	0.124	10.1	NS	17	N	N	
11	Johnson St - St. Joe River	11:00 AM	5/31/2012	516.4	8.45	22.2	4.81	0.35	0.118	10.8	6.6	14	N	N	
11	Johnson St - St. Joe River	11:50 AM	6/7/2012	521.1	8.65	20.7	5.72	0.038	0.095	32.8	NS	18	N	N	
11	Johnson St - St. Joe River	9:50 AM	6/14/2012	SHORT RUN				8		0.12	12.8	6	16	N	N
11	Johnson St - St. Joe River	10:45 AM	6/21/2012	518	8.56	26.5	4.76	0.82	0.119	12.1	NS	15	N	N	
11	Johnson St - St. Joe River	11:00 AM	6/28/2012	519	8.56	25.1	5.46	1.35	0.124	15.8	2.4	6	N	N	
11	Johnson St - St. Joe River	10:50 AM	7/5/2012	514	8.61	28.8	5.06	1.02	0.116	13	NS	20	N	N	
11	Johnson St - St. Joe River	11:05 AM	7/12/2012	514	8.56	27.1	5.6	1.01	0.119	13.1	4	72	N	N	
11	Johnson St - St. Joe River	10:16 AM	7/19/2012	SHORT RUN			24.8	7.4	1.02	0.14	16.6	NS	172	Y	N
11	Johnson St - St. Joe River	11:40 AM	7/26/2012	YSI PROBE INOPERABLE					1.04	0.12	24.2	3	17	Y	Y
11	Johnson St - St. Joe River	10:50 AM	8/2/2012	YSI PROBE INOPERABLE					0.991	0.118	10.4	NS	10	N	N
11	Johnson St - St. Joe River	11:00 AM	8/9/2012	YSI PROBE INOPERABLE						0.102	12.8	2	5	N	N

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining
11	Johnson St - St. Joe River	10:13 AM	8/16/2012	SHORT RUN		23.1	8		0.092	12.1	NS	59	N	N
11	Johnson St - St. Joe River	11:25 AM	8/23/2012	500.2	8.45	22.4	6.87		0.091	0.101	1.4	13	N	N
11	Johnson St - St. Joe River	11:05 AM	8/30/2012	478.7	8.57	23.9	5.91		0.118	12.8	NS	20	N	N
11	Johnson St - St. Joe River	11:20 AM	9/6/2012	506	8.38	25.1	4.92		0.143	12.4	1.9	10	N	N
11	Johnson St - St. Joe River	11:15 AM	9/13/2012	506.4	8.71	21.4	7.01		0.127	13	NS	11	N	N
11	Johnson St - St. Joe River	10:26 AM	9/20/2012	SHORT RUN		18.8			0.073	13.7	2	15	N	N
11	Johnson St - St. Joe River	11:20 AM	9/27/2012	504.3	8.19	15.5	6.07		0.987	13.6	NS	36	N	N
12	E. Jackson St - Elkhart River	11:51 AM	4/5/2012	564.7	8.64	13.6	6.94	0.2	0.09	10.2	5.75	40	N	N
12	E. Jackson St - Elkhart River	11:25 AM	4/12/2012	588.2	8.66	9.2	8.02	0.11	0.087	14.1	NS	28	N	N
12	E. Jackson St - Elkhart River	11:10 AM	4/19/2012	616.5	8.55	14.3	6.73	0.06	0.001	12.6		NS	N	N
12	E. Jackson St - Elkhart River	11:00 AM	4/26/2012	624.1	8.77	11.7	7.4	0.06	0.094	14.4	NS	NS	N	N
12	E. Jackson St - Elkhart River	11:20 AM	5/3/2012	621	8.67	17.2	7.17	0.14	0.07	13.8	2	42	N	N
12	E. Jackson St - Elkhart River	11:00 AM	5/10/2012	550.2	6.63	14.7	7.16	0.18	0.331	2.9	NS	124	N	N
12	E. Jackson St - Elkhart River	11:36 AM	5/17/2012	610	8.54	17.3	6.73	0.23	0.122	14.2	3.8	NS	N	N
12	E. Jackson St - Elkhart River	11:17 AM	5/24/2012	620	8.55	20.1	6.26	0.28	0.181	15.8	NS	74	N	N
12	E. Jackson St - Elkhart River	11:10 AM	5/31/2012	639	8.6	19	6.52	0.3	0.21	15.9	4	114	N	N
12	E. Jackson St - Elkhart River	11:57 AM	6/7/2012	647	8.62	19.2	7.13	0.39	0.146	54.3	NS	70	N	N
12	E. Jackson St - Elkhart River	10:07 AM	6/14/2012	SHORT RUN			8.2		0.16	19.1	3	139	N	N
12	E. Jackson St - Elkhart River	10:53 AM	6/21/2012	676	8.54	25.2	6.82	0.8	0.196	21.4	NS	78	N	N
12	E. Jackson St - Elkhart River	11:20 AM	6/28/2012	680	8.69	23.6	6.08	1.24	0.173	25.7	2	84	N	N
12	E. Jackson St - Elkhart River	11:00 AM	7/5/2012	693	8.71	27.6	5.7	1.63	0.248	12.1	NS	60	N	N
12	E. Jackson St - Elkhart River	11:15 AM	7/12/2012	689	8.7	23.9	5.89	1.54	0.137	12.2	2	118	N	N
12	E. Jackson St - Elkhart River	10:26 AM	7/19/2012	SHORT RUN		24.5	7.2	1.37	0.259	38.8	NS	3100	Y	N
12	E. Jackson St - Elkhart River	11:45 AM	7/26/2012	YSI PROBE INOPERABLE				1.48	0.126	10.2	3	80	Y	Y
12	E. Jackson St - Elkhart River	10:55 AM	8/2/2012	YSI PROBE INOPERABLE				1.78	0.195	18.7	NS	46	N	N
12	E. Jackson St - Elkhart River	11:05 AM	8/9/2012	YSI PROBE INOPERABLE					0.167	20.1	2	98	N	N
12	E. Jackson St - Elkhart River	10:20 AM	8/16/2012	SHORT RUN		21.5	8.4		0.234	18.4	NS	255	N	N
12	E. Jackson St - Elkhart River	11:30 AM	8/23/2012	672	8.31	20.6	6.02		0.236	0.212	1.2	134	N	N
12	E. Jackson St - Elkhart River	11:15 AM	8/30/2012	649	8.62	21.4	7.01		0.124	12.8	NS	98	N	N
12	E. Jackson St - Elkhart River	11:30 AM	9/6/2012	656	8.55	22.8	6.56		0.23	23.2	1.3	84	N	N
12	E. Jackson St - Elkhart River	11:25 AM	9/13/2012	679	8.66	20.2	6.74		0.139	24.3	NS	760	N	N
12	E. Jackson St - Elkhart River	10:40 AM	9/20/2012	SHORT RUN		17.7			0.104	28.8	1	156	N	N
12	E. Jackson St - Elkhart River	11:30 AM	9/27/2012	687	8.66	15.1	7.21		0.232	24.2	NS	102	N	N
13	N. Main St - St. Joe River	12:05 PM	4/5/2012	507.6	8.82	13.5	7.49	0.25	0.092	25.4	6.25	20	N	N
13	N. Main St - St. Joe River	11:36 AM	4/12/2012	520.4	8.77	10.8	7.75	0.13	0.063	8.7	NS	18	N	N
13	N. Main St - St. Joe River	11:25 AM	4/19/2012	507.6	8.67	14.4	7.67	0.07	0.05	7		NS	N	N
13	N. Main St - St. Joe River	11:07 AM	4/26/2012	515.6	8.66	12.2	7.23	0.08	0.089	9.4	NS	NS	N	N
13	N. Main St - St. Joe River	11:30 AM	5/3/2012	503	8.7	17	7.53	0.17	0.066	8.8	5	32	N	N
13	N. Main St - St. Joe River	11:10 AM	5/10/2012	502	8.54	17.2	6.7	0.17	0.127	2.1	NS	42	N	N
13	N. Main St - St. Joe River	11:45 AM	5/17/2012	512	8.67	19.5	6.97	0.31	0.109	9.1	5	NS	N	N

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining
13	N. Main St - St. Joe River	11:27 AM	5/24/2012	510.3	8.64	21.9	6.71	0.33	0.129	12.5	NS	60	N	N
13	N. Main St - St. Joe River	11:20 AM	5/31/2012	519.3	8.45	21.9	5.77	0.4	0.133	10.7	7	20	N	N
13	N. Main St - St. Joe River	12:08 AM	6/7/2012	515.9	8.62	20.9	6.91	0.38	0.112	30.4	NS	27	N	N
13	N. Main St - St. Joe River	10:20 AM	6/14/2012	SHORT RUN			8.6		0.13	9.7	5	32	N	N
13	N. Main St - St. Joe River	11:00 AM	6/21/2012	617	8.53	26.3	5.51	0.82	0.102	11.6	NS	39	N	N
13	N. Main St - St. Joe River	11:40 AM	6/28/2012	526	8.59	25.2	6.31	1.66	0.098	15.6	2.9	21	N	N
13	N. Main St - St. Joe River	11:10 AM	7/5/2012	517	8.63	28.9	5.79	1.09	0.116	12.9	NS	50	N	N
13	N. Main St - St. Joe River	11:25 AM	7/12/2012	512	8.59	26.9	6.04	1.07	0.108	11.8	3	91	N	N
13	N. Main St - St. Joe River	10:36 AM	7/19/2012	SHORT RUN		26	7	1.17	0.126	15.1	NS	827	Y	N
13	N. Main St - St. Joe River	12:00 AM	7/26/2012	YSI PROBE INOPERABLE				1.02	0.118	12.2	4	24	Y	Y
13	N. Main St - St. Joe River	11:05 AM	8/2/2012	YSI PROBE INOPERABLE				1.09	0.096	10.3	NS	35	N	N
13	N. Main St - St. Joe River	11:15 AM	8/9/2012	YSI PROBE INOPERABLE					0.084	12.9	2	23	N	N
13	N. Main St - St. Joe River	10:30 AM	8/16/2012	SHORT RUN		22.3	8.4		0.094	10.8	NS	62	N	N
13	N. Main St - St. Joe River	11:40 AM	8/23/2012	497.7	8.54	22.1	6.93		0.089	0.081	1.4	26	N	N
13	N. Main St - St. Joe River	11:25 AM	8/30/2012	498.1	8.49	23.8	6.78		0.124	12.1	NS	16	N	N
13	N. Main St - St. Joe River	11:40 AM	9/6/2012	601	8.07	24.8	6.81		0.133	12.1	1.9	36	N	N
13	N. Main St - St. Joe River	11:35 AM	9/13/2012	499.9	8.67	21.4	7.02		0.136	13.1	NS	25	N	N
13	N. Main St - St. Joe River	11:02 AM	9/20/2012	SHORT RUN		19.3			0.064	14	2	26	N	N
13	N. Main St - St. Joe River	11:40 AM	9/27/2012	498.6	8.6	15.6	7.04		0.138	14.2	NS	36	N	N
14	Ash Rd - St. Joe River	12:20 PM	4/5/2012	521.3	8.64	13.9	6.85	0.24	0.079	6.1	5.75	18	N	N
14	Ash Rd - St. Joe River	11:52 AM	4/12/2012	534.9	8.68	10.9	7.66	0.14	0.059	9.3	NS	18	N	N
14	Ash Rd - St. Joe River	11:42 AM	4/19/2012	526.2	8.61	14.6	6.86	0.07	0.033	8.8		NS	N	N
14	Ash Rd - St. Joe River	11:24 AM	4/26/2012	533.9	9.01	12.1	7.21	0.08	0.08	10	NS	NS	N	N
14	Ash Rd - St. Joe River	11:50 AM	5/3/2012	523.7	8.8	17	7.29	0.18	0.06	9.6	3.2	24	N	N
14	Ash Rd - St. Joe River	11:25 AM	5/10/2012	511.9	8.66	17.1	6.35	0.18	0.166	2.6	NS	50	N	N
14	Ash Rd - St. Joe River	12:03 AM	5/17/2012	536.7	8.58	19	6.04	0.29	0.107	10.5	2.2	NS	N	N
14	Ash Rd - St. Joe River	11:45 AM	5/24/2012	536	8.66	21.8	6.16	0.31	0.125	9.8	NS	21	N	N
14	Ash Rd - St. Joe River	11:30 AM	5/31/2012	541	8.65	22.3	5.62	0.38	0	11.7	7	10	N	N
14	Ash Rd - St. Joe River	12:27 AM	6/7/2012	544	8.6	21.2	6.28	0.39	0.081	30.7	NS	21	N	N
14	Ash Rd - St. Joe River	12:27 AM	6/14/2012	SHORT RUN			8		0.121	15.2	4	8	N	N
14	Ash Rd - St. Joe River	11:16 AM	6/21/2012	545	8.55	26.4	6.02	0.95	0.105	14.2	NS	7	N	N
14	Ash Rd - St. Joe River	11:55 AM	6/28/2012	548	8.57	26.2	6.11	1.87	0.17	15.9	1.6	23	N	N
14	Ash Rd - St. Joe River	11:20 AM	7/5/2012	553	8.55	28.6	5.05	1.23	0.113	15.3	NS	21	N	N
14	Ash Rd - St. Joe River	11:35 AM	7/12/2012	554	8.7	27.3	7.01	1.21	0.118	14.2	ERROR	11	N	N
14	Ash Rd - St. Joe River	10:55 AM	7/19/2012	SHORT RUN		25.4	6.6	1.31	0.109	18.7	NS	52	Y	N
14	Ash Rd - St. Joe River	12:15 AM	7/26/2012	YSI PROBE INOPERABLE				1.24	0.122	18.2	2	21	Y	N
14	Ash Rd - St. Joe River	11:20 AM	8/2/2012	YSI PROBE INOPERABLE				1.04	0.151	12.9	NS	7	N	N
14	Ash Rd - St. Joe River	11:30 AM	8/9/2012	YSI PROBE INOPERABLE					0.104	15.2	2	5	N	N
14	Ash Rd - St. Joe River	10:46 AM	8/16/2012	SHORT RUN		22.6	8.2		0.106	13.3	NS	20	N	N

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining
14	Ash Rd - St. Joe River	12:01 PM	8/23/2012	536.1	8.52	22.3	6.48		0.101	0.109	1	5	N	N
14	Ash Rd - St. Joe River	11:45 AM	8/30/2012	487.2	8.3	23.7	6.75		0.12	13.8	NS	23	N	N
14	Ash Rd - St. Joe River	12 NOON`	9/6/2012	597	8.02	24.6	6.08		0.158	16.1	0.06	16	N	N
14	Ash Rd - St. Joe River	11:55 AM	9/13/2012	535	8.8	21.6	6.28		0.098	16	NS	7	N	N
14	Ash Rd - St. Joe River	11:26 AM	9/20/2012	SHORT RUN		19.8			0.073	17.7	2	8	N	N
14	Ash Rd - St. Joe River	11:55 AM	9/27/2012	530.7	8.9	15.7	6.91		0.148	16.8	NS	10	N	N
22	Indiana Ave - Elkhart River	9:26 AM	4/5/2012	544.5	8.64	13.6	6.83	0.15	0.128	8.9	4	54	N	N
22	Indiana Ave - Elkhart River	9:27 AM	4/12/2012	561.2	8.75	9.1	8.19	0.08	0.081	10.3	NS	35	N	N
22	Indiana Ave - Elkhart River	9:23 AM	4/19/2012	588.1	8.63	14.1	6.6	0.05	0.012	8.7		NS	N	N
22	Indiana Ave - Elkhart River	9:20 AM	4/26/2012	600.4	8.69	11.2	7.1	0.06	0.102	12.6	NS	NS	N	N
22	Indiana Ave - Elkhart River	9:23 AM	5/3/2012	588	8.55	17.2	6.9	0.12	0.12	10.7	3.8	44	N	N
22	Indiana Ave - Elkhart River	9:18 AM	5/10/2012	544.8	8.5	14.6	7.01	0.12	0.273	2.5	NS	146	N	N
22	Indiana Ave - Elkhart River	9:35 AM	5/17/2012	577.6	8.49	17.6	6.49	0.19	0.191	11.5	5.4	NS	N	N
22	Indiana Ave - Elkhart River	9:30 AM	5/24/2012	594	8.57	19.5	6.26	0.2	0.185	11.4	NS	24	N	N
22	Indiana Ave - Elkhart River	9:18 AM	5/31/2012	611	8.39	19.5	5.45	0.2	0.209	13.6	3.6	32	N	N
22	Indiana Ave - Elkhart River	9:42 AM	6/7/2012	621	8.55	18.5	6.32	0.22	0.151	42.9	NS	47	N	N
22	Indiana Ave - Elkhart River	10:25 AM	6/14/2012	630	8.41	20.2	5.94	0.34	0.172	14.6	0.6	38	N	N
22	Indiana Ave - Elkhart River	9:20 AM	6/21/2012	640	8.34	24.5	4.24	0.47	0.163	16.4	NS	26	N	N
22	Indiana Ave - Elkhart River	9:15 AM	6/28/2012	643	8.42	22.6	3.82	0.81	0.167	18.6	1	25	N	N
22	Indiana Ave - Elkhart River	9:20 AM	7/5/2012	641	8.29	26.2	2.49	0.813	0.19	20.7	NS	44	N	N
22	Indiana Ave - Elkhart River	9:25 AM	7/12/2012	649	8.25	23.1	3.12	1.01	0.196	21	ERROR	39	N	N
22	Indiana Ave - Elkhart River	9:35 AM	7/19/2012	509	8.45	24.2	3.17	1.21	0.25	13.5	NS	781	Y	N
22	Indiana Ave - Elkhart River	9:55 AM	7/26/2012	614	8.45	24.4	3.75	0.87	1.01	23	2	56	Y	N
22	Indiana Ave - Elkhart River	9:15 AM	8/2/2012	YSI PROBE INOPERABLE				0.898	0.184	13	NS	92	N	N
22	Indiana Ave - Elkhart River	9:20 AM	8/9/2012	611	8.43	22.6	3.82		0.173	15.1	1	42	N	N
22	Indiana Ave - Elkhart River	10:10 AM	8/16/2012	614	8.26	20.3	5.43		0.211	14.5	NS	78	N	N
22	Indiana Ave - Elkhart River	9:30 AM	8/23/2012	636	8.3	19.6	6.38		0.201	13.9	1	48	N	N
22	Indiana Ave - Elkhart River	9:30 AM	8/30/2012	594	8.43	21.1	4.63		0.232	21.1	NS	30	N	N
22	Indiana Ave - Elkhart River	9:30 AM	9/6/2012	634	8.27	22.5	4.48		0.197	15.4	0.7	43	N	N
22	Indiana Ave - Elkhart River	9:25 AM	9/13/2012	637	8.61	19.3	6.4		0.099	18.4	NS	59	N	N
22	Indiana Ave - Elkhart River	10:10 AM	9/20/2012	632	8.32	16	6.04		0.141	20.8	2.1	31	N	N
22	Indiana Ave - Elkhart River	9:35 AM	9/27/2012	644	8.43	13.9	6.01		0.191	14.8	NS	119	N	N
23	CR 43 - Elkhart River	8:37 AM	4/5/2012	507.6	8.57	13.3	6.07	0.12	0.102	6.2	4.75	76	N	N
23	CR 43 - Elkhart River	8:50 AM	4/12/2012	520.5	8.63	8.9	7.46	0.08	0.084	7.2	NS	56	N	N
23	CR 43 - Elkhart River	8:46 AM	4/19/2012	530.1	8.49	13.5	6.21	0.05	0.077	6.3		NS	N	N
23	CR 43 - Elkhart River	8:43 AM	4/26/2012	532.5	8.69	11.2	7.07	0.05	0.071	8	NS	NS	N	N
23	CR 43 - Elkhart River	8:48 AM	5/3/2012	536.8	8.43	17.2	5.36	0.11	0.103	8	4.2	92	N	N
23	CR 43 - Elkhart River	8:40 AM	5/10/2012	489.5	8.44	14.3	5.97	0.1	0.231	2.2	NS	303	N	N
23	CR 43 - Elkhart River	8:52 AM	5/17/2012	508.7	8.39	16.5	5.52	0.15	0.181	7.1	7.2	NS	N	N

SiteNumber	Site Location	Time	Date	SpC	pH	Temp	DO	NO3	PO4	Cl2	TSS	E coli	Wet	Raining
23	CR 43 - Elkhart River	8:41 AM	5/24/2012	522.9	8.55	19.2	4.94	0.19	0.15	10.3	NS	64	N	N
23	CR 43 - Elkhart River	8:42 AM	5/31/2012	533.3	8.39	18.1	6.04	0.2	0.211	12.3	3.8	64	N	N
23	CR 43 - Elkhart River	9:00 AM	6/7/2012	541.2	8.53	17.8	5.13	0.23	0.28	23.8	NS	50	N	N
23	CR 43 - Elkhart River	9:50 AM	6/14/2012	556.5	8.57	18.5	5.44	0.37	0.148	10	2.8	240	N	N
23	CR 43 - Elkhart River	8:40 AM	6/21/2012	581	8.41	23.8	4.25	0.56	0.213	14.4	NS	79	N	N
23	CR 43 - Elkhart River	8:45 AM	6/28/2012	603	8.52	21.8	3.94	0.94	0.182	15.7	3.6	84	N	N
23	CR 43 - Elkhart River	8:45 AM	7/5/2012	610	8.47	25.9	3.95	1.4	0.178	14.3	NS	111	N	N
23	CR 43 - Elkhart River	8:45 AM	7/12/2012	627	8.61	21.5	4.76	1.03	1.62	12.4	ERROR	146	N	N
23	CR 43 - Elkhart River	8:55 AM	7/19/2012	576	8.64	23.8	6.11	1.01	0.241	9.6	NS	2800	Y	Y
23	CR 43 - Elkhart River	9:00 AM	7/26/2012	584	8.56	24.4	4.64	1.01	1.41	11.8	7	236	Y	N
23	CR 43 - Elkhart River	8:40 AM	8/2/2012	YSI PROBE INOPERABLE				1.21	0.118	10.8	NS	132	N	N
23	CR 43 - Elkhart River	8:40 AM	8/9/2012	577	8.48	23.1	4.28		0.135	12.6	5	201	N	N
23	CR 43 - Elkhart River	9:25 AM	8/16/2012	579	8.42	21	4.62		0.169	12.1	NS	260	N	N
23	CR 43 - Elkhart River	8:50 AM	8/23/2012	578	8.53	19.3	5.38		0.161	12.2	3.8	269	N	N
23	CR 43 - Elkhart River	8:50 AM	8/30/2012	573	6.56	20.2	5.01		1.58	11.8	NS	184	N	N
23	CR 43 - Elkhart River	8:45 AM	9/6/2012	589	7.37	21.5	4.94		0.185	13.7	4.8	349	N	N
23	CR 43 - Elkhart River	8:50 AM	9/13/2012	582	8.54	19.4	5.26		0.148	15.6	NS	377	N	N
23	CR 43 - Elkhart River	9:30 AM	9/20/2012	581	7.68	14.4	6.89		0.096	15	2.8	430	N	N
23	CR 43 - Elkhart River	8:55 AM	9/27/2012	592.8	8.5	14.8	6.18		0.182	12.7	NS	328	N	N