

YELLOW CREEK CR 138

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/8/2018	8:40	12.7	7.77	606	7.75	12.50	0.536	322.47			N	N
5/24/2018	9:00	14.8	6.95	678	7.82	12.00	0.536	526.04		840	N	N
5/29/2018	8:45	18.7	5.39	771	7.81	12.50	0.625	389.80		7800	N	N
6/5/2018				NO SAMPLE - THUNDERSTORMS								
6/12/2018	9:00	17.7	5.42	781	7.99	11.20	0.809	506.58		4250	N	Y
6/19/2018	9:15	21.7	4.57	656	7.97	10.30	5.480	425.09			N	N
6/26/2018	9:30	18.0	5.78	877	7.98	13.70	0.929	497.61		4200	N	N
7/3/2018	8:30	20.8	6.04	1140	7.92	7.32	0.998	510.06			N	N
7/10/2018	8:40	21.3	3.56	1006	7.94	10.30	0.994	533.78		1900	N	N
7/17/2018	8:30	20.4	3.08	700	7.73	13.50	6.170	607.74			N	N
7/24/2018	8:40	20.6	4.93	739	7.76	8.50	1.080	413.93			N	N
7/31/2018	8:40	18.6	5.87	1074	8.17	11.10	1.300	673.74		2825	N	N
8/7/2018	8:30	20.9	5.34	993	7.82	13.50	1.930	505.43		63200	N	Y
8/14/2018	8:45	19.7	5.02	674	7.94	11.60	1.210	687.13		2950	N	N
8/21/2018	8:45	19.9	5.03	820	8.07	3.85	3.210	529.10		63200	N	Y
8/28/2018	8:30	21.8	4.45	1026	8.06	6.77	1.970	749.00			N	N
9/4/2018	9:00	20.8	3.42	917	8.01	3.35	11.000	564.89			N	N
9/13/2018	9:00	16.3	4.47	1021	8.22	5.48	5.760	1110.93		1150	N	N
9/18/2018	9:15	19.4	4.19	1098	8.29	4.96	1.890	1147.11		300	N	N
9/25/2018	9:45	17.8	8.03	1066	8.33	3.18	7.770			480	N	Y

SWOVELAND DITCH CR 15

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/8/2018	8:55	11.8	8.12	348.1	7.45	6.74	0.881	141.27			N	N
5/24/2018	9:15	13.8	6.92	421.7	7.51	11.20	0.588	191.89	6	198	N	N
5/29/2018	8:55	16.7	7.44	864.0	8.01	20.10	3.330	279.52	1	7800	N	N
6/5/2018				NO SAMPLE - THUNDERSTORMS								
6/12/2018	9:20	17.4	10.77	505.0	7.48	9.39	0.579	167.66	3	248	N	Y
6/19/2018				NO SAMPLE - TALL VEGETATION								
6/26/2018	9:40	17.6	6.51	1015.0	7.98		3.830	342.12	2	3500	N	N
7/3/2018	8:40	19.2	12.72	2387.0	8.38	6.89	2.140	433.56			N	N
7/10/2018				NO SAMPLE - TALL VEGETATION								
7/17/2018				NO SAMPLE - TALL VEGETATION								
7/24/2018				NO SAMPLE - TALL VEGETATION								
7/31/2018				NO SAMPLE - TALL VEGETATION								
8/7/2018				NO SAMPLE - TALL VEGETATION								
8/14/2018				NO SAMPLE - TALL VEGETATION								
8/21/2018				NO SAMPLE - TALL VEGETATION								
8/28/2018				NO SAMPLE - TALL VEGETATION								
9/4/2018				NO SAMPLE - TALL VEGETATION								
9/13/2018				NO SAMPLE - TALL VEGETATION								
9/18/2018				NO SAMPLE - TALL VEGETATION								
9/25/2018				NO SAMPLE - TALL VEGETATION								

SWOVELAND DITCH CR 19

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/8/2018	9:10	11.7	10.45	524	7.89	13.10	0.395	235.88			N	N
5/24/2018	9:25	14.7	8.00	596	7.96	14.10	0.337	354.20	6	710	N	N
5/29/2018	9:05	19.6	5.08	950	7.82	15.20	0.768	287.69	7	980	N	N
6/5/2018				NO SAMPLE - THUNDERSTORMS								
6/12/2018	9:30	17.8	5.84	721	7.89	18.00	0.753	318.00	13	2900	N	Y
6/19/2018	9:30	22.5	5.06	818	7.86	14.30	1.090	315.67			N	N
6/26/2018	9:50	18.0	6.55	766	7.98	19.90	0.438	333.16	4	3300	N	N
7/3/2018	8:50	20.4	3.60	948	7.66	8.74	0.447	190.61			N	N
7/10/2018	9:00	17.5	1.38	856	7.44	9.64	0.347	377.13	6	420	N	N
7/17/2018	8:45	20.7	5.22	552	7.62	8.81	4.230	152.95			N	N
7/24/2018	8:55	19.2	6.05	705	7.75	16.00	1.260	180.23			N	N
7/31/2018	9:00	18.3	2.91	802	7.73	12.60	0.593	381.52	7	1035	N	N
8/7/2018				NO SAMPLE - ROAD CLOSED								
8/14/2018	9:05	19.0	4.57	988	7.84	6.96	0.777	317.02	11	860	N	N
8/21/2018	9:05	19.7	1.20	1240	8.09	7.36	8.420	794.74	169	63200	N	Y
8/28/2018	8:40	21.5	3.92	881	7.95	8.76	1.220	436.97			N	N
9/4/2018	9:20	20.3	5.62	682	7.68	10.10	1.340	237.51			N	N
9/13/2018	9:15	16.5	4.54	727	8.16	7.98	0.893	700.89	5	2333	N	N
9/18/2018	9:35	18.2	1.76	946	7.84	7.99	2.510	782.47	9	1540	N	N
9/25/2018	10:05	15.9	6.30	750	8.01	4.09	1.010	997.44	4	2875	N	Y

WEAVER DITCH CR 44

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/8/2018	9:20	10.4	7.40	646	7.49	11.30	1.09	362.78			N	N
5/24/2018	9:40	12.8	6.74	777	7.45	9.21	1.64	740.08		2100	N	N
5/29/2018				NO SAMPLE - ROAD CLOSURE								
6/5/2018				NO SAMPLE - THUNDERSTORMS								
6/12/2018				NO SAMPLE - TALL VEGETATION								
6/19/2018				NO SAMPLE - TALL VEGETATION								
6/26/2018	10:00	17.2	1.74	942	7.34	9.54	1.36	684.02		2100	N	N
7/3/2018				NO SAMPLE - TALL VEGETATION								
7/10/2018				NO SAMPLE - TALL VEGETATION								
7/17/2018				NO SAMPLE - TALL VEGETATION								
7/24/2018				NO SAMPLE - TALL VEGETATION								
7/31/2018				NO SAMPLE - TALL VEGETATION								
8/7/2018				NO SAMPLE - TALL VEGETATION								
8/14/2018				NO SAMPLE - TALL VEGETATION								
8/21/2018				NO SAMPLE -TALL VEGETATION								
8/28/2018				NO SAMPLE - TALL VEGETATION								
9/4/2018				NO SAMPLE -TALL VEGETATION								
9/13/2018				NO SAMPLE - TALL VEGETATION								
9/18/2018				NO SAMPLE - TALL VEGETATION								
9/25/2018				NO SAMPLE - TALL VEGETATION								

DAUSMAN DITCH CR 15

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/8/2018	9:30	11.0	3.94	689	7.54	19.20	2.500	508.55			N	N
5/24/2018	9:50	14.3	5.83	686	7.60	17.50	0.686	529.58	2	780	N	N
5/29/2018	9:25	18.8	3.68	772	7.56	18.40	0.969	426.26	9	2100	N	N
6/5/2018				NO SAMPLE - THUNDERSTORMS								
6/12/2018	9:50	17.5	4.71	840	7.56	23.10	0.755	488.73	6	3400	N	Y
6/19/2018	9:40	22.5	1.36	1058	7.65	12.50	1.670	348.01			N	N
6/26/2018	10:15	18.0	3.63	878	7.73	23.10	0.860	427.14	4	1440	N	N
7/3/2018				NO SAMPLE - NOT ENOUGH WATER								
7/10/2018				NO SAMPLE - NOT ENOUGH WATER								
7/17/2018				NO SAMPLE - NOT ENOUGH WATER								
7/24/2018	9:05	19.4	3.59	873	7.66	14.6	1.240	381.47			N	N
7/31/2018				NO SAMPLE - NOT ENOUGH WATER								
8/7/2018				NO SAMPLE - NOT ENOUGH WATER								
8/14/2018				NO SAMPLE - NOT ENOUGH WATER								
8/21/2018				NO SAMPLE - NOT ENOUGH WATER								
8/28/2018				NO SAMPLE - NOT ENOUGH WATER								
9/4/2018				NO SAMPLE - NOT ENOUGH WATER								
9/23/2018				NO SAMPLE - NOT ENOUGH WATER								
9/18/2018				NO SAMPLE - NOT ENOUGH WATER								
9/25/2018				NO SAMPLE - NOT ENOUGH WATER								

DAUSMAN DITCH CR 19

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/8/2018	9:45	13.3	9.35	681	7.86	14.60	0.407	309.27			N	N
5/24/2018	10:05	15.7	7.84	619	7.83	11.60	0.370	378.34	3	1540	N	N
5/29/2018	9:35	18.9	5.01	678	7.71	10.10	0.567	308.76	12	2800	N	N
6/5/2018				NO SAMPLE - THUNDERSTORMS								
6/12/2018	9:55	17.1	6.95	613	7.84	20.00	0.538	380.36	15	2800	N	Y
6/19/2018	9:50	20.7	6.02	674	7.86	9.11	0.681	275.88			N	N
6/26/2018	10:25	17.5	7.33	797	7.94	15.40	0.609	318.98	12	2700	N	N
7/3/2018				NO SAMPLE - NOT ENOUGH WATER								
7/10/2018				NO SAMPLE - NOT ENOUGH WATER								
7/17/2018	9:00	19.4	9.49	679	7.58	8.02	5.870	194.75			N	N
7/24/2018	9:15	18.6	6.44	738	7.89	12.30	0.797	274.98			N	N
7/31/2018				NO SAMPLE - NOT ENOUGH WATER								
8/7/2018	9:00	17.3	3.38	803.0	7.85	3.04	0.649	361.91	19	6250	N	Y
8/14/2018				NO SAMPLE - NOT ENOUGH WATER								
8/21/2018	9:35	16.7	5.02	627	7.76	2.49	0.977	487.34	50	6250	N	Y
8/28/2018	9:05	19.4	3.54	751	7.81	3.42	1.250	476.09			N	N
9/4/2018	9:35	20.7	7.06	492	7.74	7.66	3.770	357.49			N	N
9/13/2018				NO SAMPLE - NOT ENOUGH WATER								
9/18/2018	9:45	15.9	3.78	600	7.84	3.42	0.631	485.17	1	1520	N	N
9/25/2018	10:20	16.4	4.39	814	7.87	3.23	0.550	465.72	13	4400	N	Y

TURKEY CREEK CR 50

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/8/2018	9:55	15.8	7.42	486.4	7.94	2.21	0.132	140.41			N	N
5/24/2018	10:15	16.8	6.73	537.0	7.99	2.66	0.109	284.75	8	192	N	N
5/29/2018	9:50	20.1	5.71	627.0	8.00	2.54	0.153	306.85	9	250	N	N
6/5/2018				NO SAMPLE - THUNDERSTORMS								
6/12/2018	10:05	18.4	6.15	519.0	7.97	4.11	0.171	186.56	20	5300	N	Y
6/19/2018	10:00	23.6	5.56	542.0	8.04	1.79	0.190	266.67			N	N
6/26/2018	10:35	19.9	6.13	570.0	8.09	2.42	0.261	225.14	13	580	N	N
7/3/2018	9:20	21.0	6.12	655.0	8.09	2.04	0.126	228.72			N	N
7/10/2018	9:35	21.5	6.12	656.0	8.09	2.14	0.136	332.38	4	192	N	N
7/17/2018	9:10	21.3	4.43	615.0	8.00	2.67	2.060	252.53			N	N
7/24/2018	9:25	18.7	6.18	545.0	8.02	2.80	0.232	263.42			N	N
7/31/2018	9:30	18.4	7.09	842.0	8.18	2.28	0.253	297.49	2	233	N	N
8/7/2018	9:15	21.7	5.76	679.0	8.24	2.50	0.265	403.11	5	869	N	Y
8/14/2018	9:30	20.5	5.91	584.0	8.22	2.04	0.289	337.88	6	160	N	N
8/21/2018	9:50	20.0	5.74	581.0	8.20	1.94	0.260	318.97	8	410	N	Y
8/28/2018	9:15	22.4	5.81	558.0	8.12	1.60	0.213	300.03			N	N
9/4/2018	9:40	22.6	5.71	423.1	8.09	1.65	1.160	267.41			N	N
9/13/2018	9:30	17.8	4.95	511.0	8.27	1.66	0.200	435.26	4	168	N	N
9/18/2018	10:00	19.5	5.71	682.0	8.23	2.08	0.409	425.93	3	290	N	N
9/25/2018	10:35	17.1	10.09	538.0	8.22	2.14	0.250	334.14	3	1390	N	Y

SOLOMON CREEK CR 33

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/8/2018	10:15	12.8	9.08	587.0	7.98	2.26	0.075	183.97			N	N
5/24/2018	10:40	14.8	7.66	582.0	8.02	2.21	0.048	232.90	8	123	N	N
5/29/2018	10:05	17.9	7.16	645.0	8.00	1.95	0.132	232.10	7	275	N	N
6/5/2018				NO SAMPLE - THUNDERSTORMS								
6/12/2018	10:35	16.2	7.51	584.0	8.05	2.86	0.065	276.57	3	390	N	Y
6/19/2018	10:15	20.6	6.52	633.0	8.11	1.70	0.161	244.09			N	N
6/26/2018	10:55	17.0	7.40	627.0	8.07	2.80	0.098	163.16	10	275	N	N
7/3/2018	9:35	19.2	7.31	705.0	8.10	1.52	0.303	218.37			N	N
7/10/2018	9:55	20.3	7.23	665.0	8.18	1.71	0.353	264.14	5	209	N	N
7/17/2018	9:40	20.2	6.77	700.0	8.02	4.16	1.440	164.23			N	N
7/24/2018	9:40	17.9	7.12	670.0	8.15	2.29	0.054	174.73			N	N
7/31/2018	9:55	17.0	8.36	611.0	8.24	1.58	0.093	256.14	1	148	N	N
8/7/2018	9:35	20.6	6.96	594.0	8.30	1.38	0.133	255.21	3	224	N	Y
8/14/2018	9:50	18.2	7.42	625.0	8.19	1.56	0.124	306.69	5	140	N	N
8/21/2018	10:10	18.1	7.01	681.0	8.19	1.35	0.080	288.31	9	337	N	Y
8/28/2018	9:45	20.1	6.61	656.0	8.18	2.00	0.081	275.95			N	N
9/4/2018	10:10	20.6	5.65	449.7	7.83	3.16	0.333	126.23			N	N
9/13/2018	10:00	15.4	6.91	549.0	8.25	1.57	0.073	291.21	12	235	N	N
9/18/2018	10:25	17.0	6.87	626.0	8.29	1.40	0.313	484.56	7	176	N	N
9/25/2018	11:05	16.7	7.41	593.0	8.25	1.35	0.205	261.14	4	400	N	Y

SOLOMON CREEK CR 52

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/8/2018	10:30	13.1	10.42	644.0	7.89	1.94	0.081	202.63			N	N
5/24/2018	10:50	15.4	8.32	653.0	7.93	1.73	0.016	199.95	4	119	N	N
5/29/2018	10:15	18.1	7.17	629.0	7.91	1.61	0.631	233.86	56	211	N	N
6/5/2018				NO SAMPLE - THUNDERSTORMS								
6/12/2018	10:20	16.2	7.25	601.0	7.95	2.36	0.083	344.56	6	228	N	Y
6/19/2018	10:30	20.2	7.38	663.0	7.99	1.41	0.151	237.86			N	N
6/26/2018	11:10	17.2	9.05	758.0	7.88	2.4	0.120	158.97	2	285	N	N
7/3/2018	9:45	18.9	7.46	704.0	7.89	1.25	0.091	169.44			N	N
7/10/2018	10:10	20.3	8.43	692.0	8.15	1.55	0.086	293.31	4	296	N	N
7/17/2018	9:30	19.7	5.83	711.0	7.94	2.54	4.500	196.07			N	N
7/24/2018	9:50	17.6	9.48	1092.0	7.99	1.79	0.074	173.77			N	N
7/31/2018	10:05	16.5	8.30	655.0	8.23	1.53	0.104	275.19	13	455	N	N
8/7/2018	9:45	19.7	6.38	704.0	8.04	1.85	0.200	331.72	7	685	N	Y
8/14/2018	10:00	20.6	8.88	382.0	8.47	1.35	0.128	105.31	8	232	N	N
8/21/2018	10:20	17.6	6.67	694.0	8.06	1.34	0.096	308.90	17	291	N	Y
8/28/2018	9:30	19.2	6.09	706.0	7.96	1.57	0.091	311.42			N	N
9/4/2018	9:55	20.2	4.84	479.2	7.67	2.94	0.118	179.37			N	N
9/13/2018	9:50	15.0	9.39	616.0	8.07	1.41	0.137	349.26	11	380	N	N
9/18/2018	10:40	16.6	7.71	629.0	8.14	1.32	0.144	391.86	6	320	N	N
9/25/2018	10:50	16.7	5.53	600.0	8.16	1.56	0.062	323.85	3	960	N	Y

PINE CREEK CR 23

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E.COLI	RAINING	WET
5/10/2018												
5/17/2018												
5/24/2018												
5/31/2018												
REPLACEMENT SITE FOR SHAFFER DITCH CR 28 - CR 23 CLOSED												
6/7/2018	9:20	14.6	7.69	528	8.08	4.17	0.168	178.93	920		N	N
6/14/2018	9:15	14.2	8.38	470.3	8.07	4.37	0.187	227.23	8300		N	N
6/21/2018	9:25	15.6	9.4	572.0	8.04	4.23	0.223	313.91	230		N	N
6/28/2018												
7/5/2018	9:10	18.0	7.46	565.0	8.04	4.2	0.29	193.94	1600		N	N
7/12/2018	9:25	16.4	7.74	574.0	8.19	4.65	0.290	301.94	1300		N	N
7/19/2018	9:10	16.2	7.45	541.0	8.04	3.76	0.382	186.79	650		N	N
7/26/2018	9:50	17.1	7.52	640.0	8.13	3.94	0.304	191.64	17000		N	N
8/2/2018	8:50	16.5	7.52	712.0	8.36	4.47	0.346	278.11	710		N	N
8/9/2018	8:55	17.0	7.08	559.0	8.16	3.6	0.327	287.36	2400		N	Y
8/16/2018	8:50	18..3	6.84	553.0	8.13	3.78	0.346	323.76			N	N
8/23/2018	9:10	15.0	8.15	563.0	8.24	4.14	0.252	348.69	640		N	N
8/30/2018	8:50	15.9	7.53	516.0	8.26	3.86	0.354	306.81	1060		N	N
9/6/2018	9:05	20.1	5.80	500.0	8.21	4.29	0.036	361.39	5600		N	Y
9/11/2018	9:50	14.6	5.74	525.0	8.28	4.18	5.64	381.74			N	N
9/20/2018	9:35	17.7	4.71	593.0	8.22	4.21	6.49	351.18	660		N	N
9/27/2018	9:45	12.5	11.44	529.0	8.29	4.19	0.469	321.38	1460		N	N

PINE CREEK WYLAND AND ROSKE

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018												
5/17/2018												
5/24/2018												
5/31/2018	9:30	17.5	7.18	521.0	8.06	3.14	0.244	224.6	2550		N	Y
6/7/2018	9:39	14.6	7.89	554.0	8.17	3.28	0.209	355.2	540		N	N
6/14/2018	9:30	14.4	9.51	558.0	8.16	3.29	0.129	313.2	455		N	N
6/21/2018	9:35	15.4	8.26	601.0	8.15	3.36	0.155	400.27	8100		N	N
6/28/2018												
7/5/2018	9:25	18.0	8.12	477.4	8.2	3.14	0.228	268.83	1380		N	N
7/12/2018	9:45	16.3	8.12	551.0	8.29	3.1	0.104	353.48	1540		N	N
7/19/2018	9:25	15.9	8.28	565.0	8.21	3.5	0.47	289.03	28		N	N
7/26/2018	10:10	16.9	7.95	565.0	8.25	3.19	0.207	303.29	995		N	N
8/2/2018	9:05	16.1	8.53	596.0	8.28	3.55	0.218	422.03	680		N	N
8/9/2018	9:10	17.1	7.99	548.0	8.19	2.8	0.274	340.14	1365		N	Y
8/16/2018	9:05	17.4	8.04	565.0	8.29	3.1	0.202	488.03			N	N
8/23/2018	9:25	15	8.44	570.0	8.37	3.25	0.222	439.36	960		N	N
8/30/2018	9:05	15.7	8.05	547.0	8.37	3.05	0.172	392.08	675		N	N
9/6/2018	9:25	19.7	5.26	519.0	8.19	2.52	0.034	306.49	2100		N	Y
9/11/2018	10:10	14.5	5.65	535.0	8.38	3.31	0.675	526.62			N	N
9/20/2018	9:50	17.3	6.81	594.0	8.36	3.3	0.466	518	3800		N	N
9/27/2018	10:05	12.9	4.96	515.0	8.38	3.17	0.336	452.88	700		N	N

NEW MILLER STUTSMAN CR 28

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018	8:25	14.4	5.57	298.3	7.41	5.210	1.480	32.40	107	3000	N	Y
5/17/2018	8:30	15.3	5.92	351.3	7.51	3.240	2.320	90.41		686	N	N
5/22/2018	8:30	13.4	4.77	401.9	7.65	2.010	4.400	105.22	8.5		N	Y
5/31/2018	8:25	18.5	3.09	484.6	7.64	4.300	3.010	78.15		3350	N	Y
6/7/2018	8:25	15.8	2.87	510.0	7.7	1.320	0.267	170.13	15.8	670	N	N
6/14/2018				NO SAMPLE - TALL VEGETATION								
6/21/2018	8:20	18.5	4.11	568.0	7.81	3.440	1.890	212.33	68	1040	N	N
6/28/2018	8:30	17.8	3.07	742.0	7.95	3.110	0.741	290.21		2500	N	N
7/5/2018	8:15	23.1	1.25	732.0	7.29	0.565	0.652	248.73	89.5	323	N	N
7/12/2018	8:25	19.1	3.24	581.0	7.86	741.00	0.634	231.5		2400	N	N
7/19/2018				NO SAMPLE - NO WATER								
7/26/2018	9:00	19.5	0.041	372.6	7.54	0.513	0.877	43.76		4250	N	N
8/2/2018				NO SAMPLE - NO WATER								
8/9/2018				NO SAMPLE - NO WATER								
8/16/2018				NO SAMPLE - NO WATER								
8/23/2018				NO SAMPLE - NO WATER								
8/30/2018				NO SAMPLE - NO WATER								
9/6/2018				NO SAMPLE - NO WATER								
9/11/2018				NO SAMPLE - NO WATER								
9/20/2018				NO SAMPLE - NO WATER								
9/27/2018				NO SAMPLE - NO WATER								

SHAFFER DITCH CR 28

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018	8:40	14.1	5.65	336.6	7.43	4.070	0.461	35.88	48	2400	N	Y
5/17/2018	8:35	14.6	3.83	299.6	7.46	3.220	0.390	102.47		3200	N	N
5/22/2018	8:45	14.4	4.82	513.0	7.14	2.540	0.704	285.59	7.5		N	Y
5/31/2018				NO SAMPLE - TALL VEGETATION								
6/7/2018				NO SAMPLE - TALL VEGETATION								
6/14/2018				NO SAMPLE - TALL VEGETATION								
6/21/2018	8:30	18.3	5.25	5999	7.72	2.410	0.0749	263.95	38.5	296	N	N
6/28/2018	8:40	17.3	5.94	677	7.97	2.490	0.345	209.61		880	N	N
7/5/2018	8:25	21.9	1.65	570	7.82	1.64	0.265	347.72	46	1060	N	N
7/12/2018	8:30	18	2.72	539	7.95	1.910	0.616	108.01		1560	N	N
7/19/2018	8:35	17	0.42	539	7.55	2.100	3.630	204.35	42	43	N	N
7/26/2018	9:15	18.4	4.43	519	7.92	1.670	0.316	176.76		730	N	N
8/2/2018	8:20	17.6	2.31	622.0	8.1	1.870	0.565	232.5	59	6666	N	N
8/9/2018	8:30	18.3	0.47	613	7.54	1.620	0.379	296.19		505	N	Y
8/16/2018				NO SAMPLE - NO WATER								
8/23/2018				NO SAMPLE - NO WATER								
8/30/2018				NO SAMPLE - NO WATER								
9/6/2018				NO SAMPLE - NO WATER								
9/11/2018				NO SAMPLE - NO WATER								
9/20/2018				NO SAMPLE - NO WATER								
9/27/2018				NO SAMPLE -NO WATER								

FULMER DITCH CR 28

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018	8:50	14.2	4.39	367.5	7.18	5.35	0.787	147.25	2536	25000	N	Y
5/17/2018	8:45	16.7	5.51	334.8	7.30	2.33	0.624	52.96		270	N	N
5/22/2018				NO SAMPLE - TALL VEGETATION								
5/31/2018				UNSAFE SITE - AS PER SURVERYORS								
6/7/2018				UNSAFE SITE - AS PER SURVERYORS								
6/14/2018				UNSAFE SITE - AS PER SURVERYORS								
6/21/2018				UNSAFE SITE - AS PER SURVERYORS								
6/28/2018				UNSAFE SITE - AS PER SURVERYORS								
7/5/2018				UNSAFE SITE - AS PER SURVERYORS								
7/12/2018				UNSAFE SITE - AS PER SURVERYORS								
7/19/2018				UNSAFE SITE - AS PER SURVERYORS								
7/26/2018				UNSAFE SITE - AS PER SURVERYORS								
8/2/2018				UNSAFE SITE - AS PER SURVERYORS								
8/9/2018				UNSAFE SITE - AS PER SURVERYORS								
8/16/2018				UNSAFE SITE - AS PER SURVERYORS								
8/23/2018				UNSAFE SITE - AS PER SURVERYORS								
8/30/2018				UNSAFE SITE - AS PER SURVERYORS								
9/6/2018				UNSAFE SITE - AS PER SURVERYORS								
9/11/2018				UNSAFE SITE - AS PER SURVERYORS								
9/20/2018				UNSAFE SITE - AS PER SURVERYORS								
9/27/2018				UNSAFE SITE - AS PER SURVERYORS								

HOKE DITCH CR 9

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018	9:00	13.8	8.12	320.4	7.42	8.85	2.6	49.34	312	20000	N	Y
5/17/2018	8:55	15.1	7.61	363.7	7.56	6.63	1.41	105.23		1000	N	N
5/22/2018	8:55	14.0	7.81	522	7.71	7.81	1.42	289.76	10.5		N	Y
5/31/2018	8:40	18.7	4.64	419.5	7.28	9.27	2.4	63.3		8500	N	Y
6/7/2018	8:40	16.8	7.04	591	7.86	7.14	0.505	319.42	17.5	1260	N	N
6/14/2018	8:40	15.8	7.29	672	7.81	8.12	0.467	345.11		625	N	N
6/21/2018	8:40	18.6	5.52	543	7.87	7.69	2.45	291.03	22	5500	N	N
6/28/2018	8:55	17.9	6.78	603	8.05	8.26	0.434	268.22		1625	N	N
7/5/2018						NO SAMPLE - NOT ENOUGH WATER						
7/12/2018						NO SAMPLE - NOT ENOUGH WATER						
7/19/2018						NO SAMPLE - NOT ENOUGH WATER						
7/26/2018						NO SAMPLE - NOT ENOUGH WATER						
8/2/2018						NO SAMPLE - NOT ENOUGH WATER						
8/9/2018						NO SAMPLE - NOT ENOUGH WATER						
8/16/2018						NO SAMPLE - NOT ENOUGH WATER						
8/23/2018						NO SAMPLE - NOT ENOUGH WATER						
8/30/2018						NO SAMPLE - NOT ENOUGH WATER						
9/6/2018						NO SAMPLE - NOT ENOUGH WATER						
9/11/2018						NO SAMPLE - NOT ENOUGH WATER						
9/20/2018						NO SAMPLE - NOT ENOUGH WATER						
9/27/2018						NO SAMPLE - NOT ENOUGH WATER						

CHRISTIANA CREEK CR 4

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018	11:10	18.8	8.47	378.3	8.37	1.11	0.014	60.58		48	N	Y
5/17/2018	10:25	19.5	7.95	367.6	8.25	0.851	0.036	66.97		120	N	N
5/22/2018	10:50	18.1	8.73	351.3	8.17	1.02	0.313	74.89			N	Y
5/31/2018	11:00	25.7	8.10	312.4	7.04	1.01	0.260	65.31		324	N	Y
6/7/2018	10:40	21.1	7.26	398.2	8.28	0.996	0.060	61.45		94	N	N
6/14/2018	10:40	20.7	7.24	341.6	8.16	0.75	0.091	21.13		164	N	N
6/21/2018	10:35	23.5	7.08	377.4	8.19	0.747	2.010	62.03		200	N	N
6/28/2018	10:35	21.6	7.18	364.1	8.05	0.773	0.069	21.84		126	N	N
7/5/2018	10:20	26.8	6.20	434.3	8.23	0.767	0.087	26.96		216	N	N
7/12/2018	10:35	24.0	6.83	434.9	8.15	0.961	0.047	17.10		160	N	N
7/19/2018	10:20	23.2	6.40	448.9	8.28	1.08	0.179	65.09		184	N	N
7/26/2018	11:25					0.857	0.094			100	N	N
8/2/2018	10:05	22.2	7.09	432.8	8.41	1.07	0.256	75.55		180	N	N
8/9/2018	10:10	23.2	6.72	423.5	8.41	0.838	0.107	54.61		196	N	Y
8/16/2018	10:00	23.5	8.18	430.2	8.33	0.936	0.096	37.75			N	N
8/23/2018	10:35	20.9	7.09	428.9	8.40	0.88	0.054	72.72		151	N	N
8/30/2018	10:15	20.8	5.43	420.2	8.52	0.743	0.050	66.37		146	N	N
9/6/2018	10:30	24.3	5.43	441.0	8.45	0.752	0.129	43.02		216	N	Y
9/11/2018	11:20	19.0	8.19	412.7	8.46	0.843	0.774	100.10			N	N
9/20/2018	10:50	22.6	6.42	452.7	8.40	1.07	0.128	88.33		500	N	N
9/27/2018	11:10	16.9	4.42	411.3	8.40			46.88			N	N

ELKHART RIVER INDIANA AVE

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018	9:25	18.1	8.31	492	8.20	1.78	0.165	138.33		250	N	Y
5/17/2018	9:10	18.5	8.01	464.4	7.92	4.04	0.415	175.39		205	N	N
5/22/2018	9:15	16.6	8.48	471.4	8.11	2.18	1.460	197.98			N	Y
5/31/2018	9:00	23.1	6.79	560	8.10	1.60	0.837	195.72		385	N	Y
6/7/2018	9:00	19.1	7.54	507	8.17	1.84	0.258	289.73		172	N	N
6/14/2018	9:00	19.9	7.50	482.8	8.20	2.43	0.303	240.43		196	N	N
6/21/2018	9:00	21.5	7.04	637	8.02	4.44	3.670	229.70		580	N	N
6/28/2018	9:10	20.7	7.51	490.1	8.17	1.86	0.449	241.92		1100	N	N
7/5/2018	8:50	25.7	6.82	564	8.15	1.40	0.556	185.62		124	N	N
7/12/2018	9:00	23.3	7.01	586	8.31	1.32	0.240	289.28		150	N	N
7/19/2018	8:50	22.1	6.98	587	8.24	1.86	6.240	244.35		196	N	N
7/26/2018	9:25	21.8	7.22	610	8.25	2.10	0.306	243.01		124	N	N
8/2/2018				NO SAMPLE - BRIDGE CLOSED								
8/9/2018	8:40	22.3	6.49	616	8.26	1.64	0.307	315.42		88	N	Y
8/16/2018	8:35	22.4	6.25	605	8.19	1.47	0.287	279.72			N	N
8/23/2018	8:35	20.3	6.06	621	8.32	1.73	0.358	317.61		780	N	N
8/30/2018	8:40	21.9	4.81	556	8.38	1.47	0.240	331.44		88	N	N
9/6/2018	8:45	24.1	4.07	581	8.24	1.77	0.281	353.18		172	N	Y
9/11/2018	9:40	17.1	5.24	507	8.43	1.4	0.445	422.03			N	N
9/20/2018	9:20	21.4	3.55	636	8.31	1.6	1.690	316.61		236	N	N
9/27/2018	9:30	17.0	8.90	1331	8.38			359.90			N	N

HEATON LAKE IDEAL BEACH

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018	10:05	20.3	7.82	345.6	8.28	0.258	0.094	74.27		316	N	Y
5/17/2018	9:40	21.5	7.59	336.5	8.31	0.323	0.075	78.69		8000	N	N
5/22/2018	10:00	19.1	7.62	325.7	8.20	0.403	2.420	49.94			N	Y
5/31/2018	9:50	26.7	6.92	369.0	8.46	0.413	0.598	58.87		856	N	Y
6/7/2018				NO SAMPLE - ROAD CLOSURE								
6/14/2018	9:45	22.8	7.29	273.1	8.56	0.385	0.073	24.05		100	N	N
6/21/2018	9:50	24.2	6.98	298.5	8.46	0.330	0.281	36.50		1768	N	N
6/28/2018	9:50	23.2	6.61	311.4	8.57	0.290	0.060	34.36		380	N	N
7/5/2018	9:45	28.6	4.80	295.6	8.10	0.327	0.882	25.84		55	N	N
7/12/2018				NO SAMPLE - ENTRANCE NOT ACCESSIBLE								
7/19/2018				NO SAMPLE - ENTRANCE NOT ACCESSIBLE								
7/26/2018	10:30	25.3	3.05	386.2	8.12	0.393	0.136	453.44		560	N	N
8/2/2018	9:20	25.1	6.36	364.5	8.53	0.268	0.159	97.13		16800	N	N
8/9/2018	9:25	26.0	5.59	328.6	8.53	0.316	0.119	36.11		140	N	Y
8/16/2018				NO SAMPLE -ENTRANCE NOT ACCESSIBLE								
8/23/2018	9:40	23.5	6.74	310.9	8.40	0.298	0.103	47.92		171	N	N
8/30/2018	9:25	23.4	6.15	329.7	8.58	0.293	0.066	52.86		67	N	N
9/6/2018	9:40	26.7	5.36	316.0	9.01	0.304	0.705	68.95		2500	N	Y
9/11/2018	10:35	20.1	5.09	324.0	8.39	0.315	0.124	67.39			N	N
9/20/2018	10:05	24.1	4.90	315.3	8.90	0.276	0.174	37.07		362	N	N
9/27/2018	10:20	18.5	4.05	286.1	8.67	0.355	0.090	39.92		42	N	N

HEATON LAKE 22892 LAKE SHORE

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018	10:20	19.6	6.72	343.6	8.11	0.329	0.045	59.70		86	N	Y
5/17/2018	9:50	21.2	7.55	324.5	8.37	0.318	0.080	86.75		2900	N	N
5/22/2018	10:10	18.9	8.02	243.5	8.25	0.536	1.330	67.73			N	Y
5/31/2018	10:05	25.5	5.01	368.9	8.20	0.455	0.818	32.59		1	N	Y
6/7/2018	10:00	22.7	8.51	290.6	8.47	0.408	0.092	30.07		800	N	N
6/14/2018	10:00	22.5	6.83	345.6	8.51	0.363	0.044	28.99		63	N	N
6/21/2018	10:00	24.3	7.06	313.9	8.57	0.306	0.065	25.60		388	N	N
6/28/2018	10:00	22.5	7.83	303.0	8.61	0.365	0.045	21.43		280	N	N
7/5/2018	9:55	28.8	4.88	314.0	8.40	0.265	0.130	24.98		968	N	N
7/12/2018	10:00	26.5	4.69	326.5	8.40	0.280	0.099	36.31		44	N	N
7/19/2018	9:45	25.2	4.50	197.9	8.11	0.242	4.380	25.83		562	N	N
7/26/2018	10:45	25.2	6.01	357.5	8.36	0.341	0.135	34.44		124	N	N
8/2/2018	9:30	24.0	6.46	295.1	8.57	0.299	0.335	37.79		690	N	N
8/9/2018	9:35	25.4	5.97	321.5	8.61	0.299	0.126	36.24		42	N	Y
8/16/2018	9:25	25.6	8.02	318.6	8.55	0.233	0.080	45.10			N	N
8/23/2018	9:55	23.1	5.27	320.9	8.36	0.312	0.057	78.88		44	N	N
8/30/2018	9:40	21.7	5.73	330.5	8.58	0.035	0.065	73.73		415	N	N
9/6/2018	9:55	26.3	5.35	314.1	8.84	0.289	0.277	39.72		106	N	Y
9/11/2018	10:45	19.9	5.03	322.1	8.41	0.349	0.107	85.87			N	N
9/20/2018	10:15	23.2	6.96	301.7	9.05	0.269	0.077	71.92		82	N	N
9/27/2018	10:30	17.4	4.55	278.0	8.69	0.357	1.140	37.35		58	N	N

SIMONTON LAKE 51093 BEACH DRIVE

DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET	
5/10/2018	10:40	20.1	7.8	379	8.32	0.741	0.051	98.57		22	N	Y	
5/17/2018	10:00	20	8.84	370.2	8.32	0.65	0.047	140.73		800	N	N	
5/22/2018	10:25	18.5	8.07	351.8	8.45	0.64	1.48	103.28			N	Y	
5/31/2018	10:20	25.7	6.1	415.4	7.74	0.465	0.078	46.31		55	N	Y	
6/7/2018	10:15	22.6	8.58	358.4	8.74	0.478	0.041	116.09		152	N	N	
6/14/2018	10:10	23	9.98	352.6	8.64	0.355	0.048	43.1		212	N	N	
6/21/2018	10:15	24	6.11	400.6	8.36	0.265	3.54	105.08		754	N	N	
6/28/2018	10:10	22.6	6.89	434.1	8.36	0.247	0.035	89.11		92	N	N	
7/5/2018				NO SAMPLE - ROAD CLOSED									
7/12/2018	10:10	26.6	6.38	382	8.57	0.244	0.017	71.21		116	N	N	
7/19/2018	10:00	25.7	5.25	401	8.18	0.128	8.38	59.9		112	N	N	
7/26/2018	11:00	DT OPERATIONAL				0.193	0.093			194	N	N	
8/2/2018	9:45	24.2	5.7	412.8	8.45	0.204	0.123	95.77		646	N	N	
8/9/2018	9:50	25.1	6.48	366.7	8.4	0.326	0.125	59.43		770	N	Y	
8/16/2018	9:35	25.7	4.52	372.2	8.08	0.286	0.068	82.82			N	N	
8/23/2018	10:15	22.5	5.65	389.7	8.6	0.227	0.078	129.04		340	N	N	
8/30/2018	9:50	22.8	5.45	357.8	8.48	0.25	0.06	75.1		3900	N	N	
9/6/2018	10:10	26.7	4.59	396.2	8.51	0.271	0.281	75.01		3500	N	Y	
9/11/2018	11:00	18.9	6.59	367	8.53	0.39	0.063	91.41			N	N	
9/20/2018	10:30	24.5	5.63	381.9	8.55	0.344	2.09	61.76		125	N	N	
9/27/2018	10:45	18.5	9.52	331.8	8.59	0.205	0.115	52.41		156	N	N	

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DATE	TIME	TEMP	DO	SPC	PH	NITRATES	PHOSPHORUS	CHLORIDES	TSS	E. COLI	RAINING	WET
5/10/2018	11:00	19.8	7.36	372.1	8.33	0.827	0.001	106.98		204	N	Y
5/17/2018	10:15	20.9	6.69	378.5	8.24	0.795	0.071	123.99		1800	N	N
5/22/2018	10:40	18.8	6.98	361.2	8.32	0.794	0.252	122.11			N	Y
5/31/2018	10:45	26.4	5.67	412.6	8.31	0.664	0.064	106.60		376	N	Y
6/7/2018	10:30	23.0	6.35	384.3	8.46	0.562	0.051	67.15		236	N	N
6/14/2018	10:30	22.8	8.62	379.0	8.72	0.508	0.036	111.62		750	N	N
6/21/2018	10:25	24.4	7.26	404.5	8.65	0.530	0.616	118.64		488	N	N
6/28/2018	10:25	23.3	9.18	372.7	8.70	0.371	0.008	53.63		102	N	N
7/5/2018	10:10	28.5	6.56	399.9	8.19	0.409	0.718	36.39		280	N	N
7/12/2018	10:25	27.1	8.33	355.9	8.36	0.315	0.002	94.41		27	N	N
7/19/2018	10:15	26.2	6.15	377.3	8.41	0.190	7.210	137.95		37	N	N
7/26/2018	11:15		YSI NOT OPERATIONAL			0.245	0.079			194	N	N
8/2/2018	10:00	24.0	5.57	364.6	8.63	0.253	0.147	78.18		360	N	N
8/9/2018	10:00	25.4	5.93	346.5	8.62	0.215	0.094	76.30		780	N	Y
8/16/2018	9:50	26.2	7.07	377.7	8.79	0.303	0.067	133.93			N	N
8/23/2018	10:30	23.4	6.91	258.1	8.32	0.211	0.048	128.9		335	N	N
8/30/2018	10:05	23.8	6.57	208.1	8.85	0.241	0.044	198.22		532	N	N
9/6/2018	10:20	25.6	4.33	374.3	8.63	0.258	0.574	139.52		2300	N	Y
9/11/2018	11:10	19.9	5.85	335.9	8.58	0.264	0.049	89.71			N	N
9/20/2018	10:45	24.4	6.82	377.5	8.62	0.232	0.090	148.07		250	N	N
9/27/2018	11:00	19.0	4.14	319.0	8.22	0.222	0.267	63.46		100	N	N