

2010 data
Watershed

Watershed	Site	Date	Time	Temp	DO	pH	Turbidity inches	Turbidity TSS	Turbidity NTU	Conductivity µsiemens	Conductivity µsiemens	Ammonia mg/l	Nitrate mg/l	SRP µg/l	-weather last day
Pipe Creek	Strecker Rd (PC-70)	4/20/2010	9:00	10	11.3	8.31	17.5	16.1	6.2	0.782	782	0.090	6.002	1.4	clear
		5/16/2010	10:20	14	8.0	7(test strip)	11	29.7	36.1	0.730	730	0.019	10.450	58.8	clear
		6/21/2010	8:09	20	7.5	8.38	7	53.9	22.7	0.640	640	0.130	5.740	33.5	clear
		7/19/2010	8:10	24	4.5	7.68	10.5	31.7	33.9	0.751	751	0.380	1.150	95.8	showers
		8/16/2010	9:15	20	6.0	7.13	5	84	19.5	0.778	778	0.340	0.924	197.6	storm
		9/20/2010	8:40	16	7.5	7.58	25.5	9.8	16.2	0.702	702	0.170	0.688	50.9	clear
	Harris Rd (PC-60)	4/18/2010	14:46	12	14.5	8.50	36	<5	3.2	0.847	847	0.110	5.095	1.6	overcast
		5/16/2010	19:48	17	11.5	8.23	14.25	20.2	22.8	0.750	750	0.090	11.400	124.4	overcast
		6/21/2010	20:27	25	8.5	8.10	20	13.5	5.2	0.955	955	0.090	2.350	49.5	clear
		7/19/2010	6:36	25	10.0	8.09	15	19.7	7.4	1.174	1174	0.060	0.108	114.0	showers
		8/17/2010	11:40	24	11.5	7.78	33.5	6.8	2.8	0.892	892	0.100	1.023	62.9	overcast
		9/19/2010	19:49	20	9.5	8.24	30	7.9	5.1	1.267	1267	0.100	0.034	6.5	overcast
	Mason Rd (PC-55)	4/20/2010	10:10	11	12.5	8.44	36	<5	3.8	1.019	1019	0.110	4.375	9.3	clear
		5/16/2010	11:10	13	9.0	7(test strip)	10.5	31.7	23.8	0.766	766	0.014	10.730	46.5	clear
		6/21/2010	9:40	20	8.5	8.49	17	16.7	4.3	0.938	938	0.080	3.590	23.1	clear
		7/19/2010	8:48	24	8.0	8.02	21.5	12.3	4.3	1.175	1175	0.070	0.517	20.4	showers
		8/16/2010	9:57	20	8.5	7.72	8	45.2	20.0	0.668	668	0.100	6.118	67.2	storm
		9/20/2010	9:20	17	9.0	8.08	30	7.9	10.4	1.286	1286	0.080	0.047	56.1	clear
	Patten Tract Rd (PC-50)	4/20/2010	10:53	12	12.8	8.41	36	<5	2.6	1.016	1016	0.140	3.868	3.3	clear
		5/17/2010	17:30	16.5	11.0	7.95	11	29.7	28.4	0.761	761	0.090	10.012	38.9	overcast
		6/21/2010	17:30	24	8.0	8.33	23.5	10.9	5.2	0.920	920	0.080	3.560	18.8	showers
		7/19/2010	17:30	26	10.5	8.47	27	9.1	13.6	1.154	1154	0.090	0.330	20.4	rain
		8/16/2010	17:30	25	8.5	8.08	10.7	30.7	13.9	0.646	646	0.110	6.789	153.6	storm
		9/20/2010	17:30	20	9.5	8.14	3.25	149.2	158.0	1.261	1261	0.060	0.037	8.4	clear
	Bogart Rd (PC-40)	4/19/2010	18:15	13	14.0	8.54	36	<5	5.3	0.855	855	0.150	2.055	19.6	overcast
		5/17/2010	18:15	12.75	10.5	8(test strip)	11	29.7	28.8	0.739	739	0.100	8.610	38.4	clear
		6/20/2010	18:30	24	8.0	8.15	12	26.5	11.1	0.892	892	0.030	4.350	27.2	clear
		7/19/2010	12:00	25	5.5	8.02	14	21.5	10.8	1.127	1127	0.060	0.427	45.7	rain
8/15/2010		18:35	27	8.0	8.20	24	10.6	8.7	0.883	883	0.060	0.631	72.1	clear	
9/19/2010		17:00	17	9.0	7.90	24	10.6	8.4	1.180	1180	0.000	0.080	18.0	showers	
Columbus Ave (PC-30)	4/18/2010	15:12	11	16.0	8.66	36	<5	3.9	0.852	852	0.110	4.472	26.9	overcast	
	5/17/2010	15:15	14	10.5	8.17	16	18.1	22.4	0.747	747	0.090	9.080	44.6	clear	
	6/21/2010	15:30	24	10.5	8.18	11	29.7	11.3	0.898	898	0.070	3.510	39.7	clear	
	7/18/2010	17:20	26	12.5	7.86	20.5	13.1	12.6	1.014	1014	0.090	0.415	40.0	showers	
	8/15/2010	17:30	28.5	10.0	8.04	24.5	10.4	5.4	1.055	1055	0.090	0.346	88.7	showers	
	9/19/2010	17:00	19	12.0	7.94	26.5	9.4	11.0	1.177	1177	0.000	0.098	22.3	showers	

Watershed	Site	Date	Time	Temp	DO	pH	TurbidityF	TurbidityL	Conductivity	Conductivity	Ammonia	Nitrate	SRP	-weather last day		
	Perkins Ave (PC-20)	4/19/2010	7:30	9	10.5		36	<5	9.5	0.429	429	0.060	0.996	0.0	clear	
		5/19/2010	7:00	14	10.0	8.00	1.5	411.2	197.0	0.586	586	0.200	9.000	68.3	storm	
		6/21/2010	9:40	25	7.5	8.28	14	21.6	6.7	1.485	1485	0.120	1.560	12.2	clear	
		7/19/2010	9:00	24	11.0	7.76	31	7.5	11.1	0.973	973	0.110	0.425	133.0	showers	
		8/16/2010	11:50	22	9.5	8.29	7.5	49.5	46.1	0.398	398	0.150	3.402	121.9	overcast	
		9/20/2010	8:00	17	8.0	7.88	28.5	8.5	4.6	1.541	1541	0.000	0.140	18.8	overcast	
Old Woman Creek	Tenant Rd- West	4/19/2010	11:30	17.9	10.6	7.72			2.3	0.844	844	0.015	1.210	6.4	overcast	
		5/17/2010	13:15	15	10.0	8.02	36.00	<5	8.3	0.672	672	0.022	4.925	11.0	overcast	
		6/21/2010	15:27	24	9.0	7.80	36	<5	4.5	0.802	802	0.035	8.453	75.0	clear	
		7/19/2010	15:55	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	storm
		8/16/2010	19:45	23	4.0	7.5	36	<5	2.8	0.658	658	0.048	0.282	166.9	showers	
		9/20/2010	17:30	18	5.3	7.58	36	<5	2.9	1.238	1238	0.003	2.905	420.0	overcast	
		10/18/2010	10:00	12	10.5	7.76	36	<5	2.6	0.794	794	0.002	4.042	72.1	clear	
		Tenant Rd- East	4/19/2010	11:30	18.1	10.8	7.73			10.2	0.702	702	0.077	3.420	11.1	overcast
	5/17/2010		12:40	14	10.9	8.11	33.75	6.8	9.8	0.624	624	0.070	9.676	17.3	overcast	
	6/21/2010		13:20	26	10.3	7.82	25.6	9.8	11.0	0.638	638	0.134	3.256	46.6	clear	
	7/19/2010		15:15	25	13.3	8.33	14.5	20.6	14.9	0.645	645	0.004	0.014	23.8	storm	
	8/16/2010		10:05	24.5	5.0	7.68	13	23.8	18.8	0.515	515	0.349	0.108	52.2	showers	
	9/20/2010		17:20	21	8.1	7.61	17	16.7	23.1	0.436	436	0.010	0.381	39.6	overcast	
	10/18/2010		10:05	11	9.8	7.58	36	<5	3.4	0.584	584	0.064	6.756	35.8	clear	
		Hoffman Res	4/19/2010	10:20	8	10.5	8.55	36	<5	1.9	0.718	718	0.014	6.690	6.6	overcast
	5/17/2010		16:35	5.8	9.0	8.06	29	8.3	9.8	0.590	590	0.008	10.015	14.9	overcast	
	6/21/2010		14:30	22	9.0	7.76	19	14.4	33.8	0.648	648	<.004	2.088	38.7	overcast	
7/19/2010	10:20		DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
8/16/2010	10:35		24	9.5	7.80	12	26.5	13.3	0.577	577	0.014	0.167	32.3	showers		
9/20/2010	11:15		17.5	9.5	7.22	28.5	8.6	5.4	0.695	695	0.004	0.187	16.6	overcast		
10/19/2010	10:30		10	8.5	8.19	28.75	8.4	1.5	0.723	723	0.001	8.823	50.9	clear		
	Chapin	4/19/2010	17:20	14	15.0	8.28	32.5	7.2	7.3	0.788	788	0.045	4.250	2.5	overcast	
5/17/2010		18:35	13.7	9.3	7.30	12	26.5	27.5	0.650	650	0.047	7.488	52.1	overcast		
6/21/2010		7:36	20	9.0	7.52	7.25	51.7	37.7	0.795	795	0.080	6.483	19.0	clear		
7/19/2010		8:37	23	3.5	7.30	10.5	31.7	21.9	0.992	992	0.398	0.269	73.7	rain		
8/16/2010		17:46	25	5.9	7.63	4.87	87	77.0	0.804	804	0.215	0.277	43.1	storm		
9/19/2010		16:30	20	7.0	7.65	12.4	26.2	21.7	0.676	676	0.115	0.198	34.8	overcast		
10/17/2010		15:23	13	9.6	7.96	36	<5	4.0	0.722	722	0.000	5.830	37.4	clear		

Watershed	Site	Date	Time	Temp	DO	pH	TurbidityF	TurbidityL	Conductivity	Conductivity	Ammonia	Nitrate	SRP	-weather last day	
	Liles Rd	4/19/2010	11:00	10	9.5	8.13	36	<5	5.7	0.875	875	0.291	1.500	25.4	overcast
		5/17/2010	16:35	5.8	10.0	8.16	29.5	8.1	9.7	0.709	709	0.012	5.746	17.1	overcast
		6/21/2010	13:15	23.5	7.5	7.32	18	8.7	10.5	0.892	892	0.113	5.258	40.7	overcast
		7/19/2010	10:20	22	9.5	7.83	28.5	8.5	27.7	0.743	743	0.083	0.366	47.3	overcast
		8/16/2010	10:20	24	10.0	7.40	12	26.5	21.8	0.522	522	0.106	0.299	36.8	showers
		9/20/2010	12:30	17.5	8.5	7.32	27.5	8.6	10.7	1.065	1065	0.055	4.980	89.1	overcast
		10/19/2010	10:30	10	8.0	7.90	27.75	8.9	6.1	0.766	766	0.027	1.676	49.9	clear
	Bellamy Rd-2	4/20/2010	15:32	15	12.5	8.48	36	<5	2.2	0.515	515	0.007	1.400	7.1	clear
		5/17/2010	15:50	14	10.0	7.70	36	<5	7.8	0.510	510	0.024	5.467	15.5	overcast
		6/22/2010	16:08	25	9.0	7.23	36	<5	4.4	0.588	588	0.010	2.419	6.9	showers
		7/19/2010	16:50	22	9.0	7.90	36	<5	5.9	0.578	578	0.031	0.736	70.4	showers
		8/15/2010	17:55	27	8.0	7.80	36	<5	2.8	0.544	544	0.013	0.592	91.4	clear
		9/20/2010	16:15	19	9.0	7.88	36	<5	1.5	0.594	594	0.000	0.000	54.6	clear
		10/19/2010	16:25	13	10.0	7.86	36	<5	1.2	0.588	588	0.010	2.322	22.0	clear
	Bellamy Road	4/20/2010	16:10	14	12.5	8.33	36	<5	3.2	0.576	576	0.008	1.230	7.3	clear
		5/17/2010	15:15	14	10.0	6.94	36	<5	6.4	0.555	555	0.038	5.064	13.8	overcast
		6/22/2010	15:20	26.5	10.5	7.26	32	7.3	9.2	0.628	628	0.020	1.885	5.1	showers
		7/19/2010	16:20	25	8.5	7.58	36	<5	5.1	0.593	593	0.122	0.123	67.8	showers
		8/15/2010	17:40	27	7.0	7.40	36	<5	3.9	0.547	547	0.061	0.178	77.7	clear
		9/20/2010	15:30	19	3.0	7.32	13	23.8	11.9	0.578	578	0.000	0.005	11.8	clear
		10/19/2010	15:03	12	10.0	7.74	36	<5	2.0	0.624	624	0.007	1.276	16.2	clear
	Rt. 61	4/18/2010	16:35	11	15.0	8.65	36	<5	1.9	0.573	573	0.010	1.920	1.7	overcast
		5/17/2010	16:40	14	9.5	8.02	36	<5	6.8	0.543	543	0.018	4.865	40.0	overcast
		6/22/2010	9:45	22	9.0	7.93	36	<5	6.9	0.598	598	<.004	1.730	10.2	rain
		7/18/2010	17:35	22	8.0	7.81	36	<5	2.4	0.624	624	0.000	0.475	67.8	clear
		8/15/2010	13:50	28	8.0	7.83	36	<5	3.0	0.593	593	0.004	0.420	125.8	overcast
		9/19/2010	14:15	19	9.0	7.53	36	<5	2.6	0.586	586	0.013	1.501	126.7	overcast
		10/16/2010	12:35	13	11.0	7.70	36	<5	2.8	0.572	572	0.000	7.354	19.6	clear
	Mason Rd	4/18/2010	16:00	13	13.0	8.61	36	<5	1.2	0.707	707	0.034	1.590	1.5	overcast
		5/17/2010	16:05	14	10.0	8.21	36	<5	6.4	0.624	624	0.016	4.525	42.6	overcast
		6/22/2010	10:20	23	9.0	7.95	36	<5	4.7	0.733	733	<.004	3.659	16.1	rain
		7/18/2010	16:50	31	10.0	8.05	36	<5	2.1	1.016	1016	0.030	0.207	52.8	clear
		8/15/2010	13:15	29	11.0	8.29	36	<5	2.4	1.065	1065	0.027	0.268	58.6	overcast
		9/19/2010	13:30	19	13.0	8.05	36	<5	2.2	1.106	1106	0.021	0.631	44.1	overcast
		10/16/2010	13:10	14	11.0	7.95	36	<5	1.9	0.653	653	0.000	3.588	83.2	clear
	Berlin Rd- N&W	4/18/2010	15:50	11	13.0	7.95	36	<5	3.6	0.782	782	0.043	2.290	4.0	overcast
		5/16/2010	15:30	16	11.5	8.06	26	9.6	15.6	0.608	608	0.017	6.975	24.9	overcast
		6/20/2010	17:35	23	8.0	7.89	20	13.5	14.8	0.713	713	0.023	4.102	3.4	clear
		7/18/2010	17:45	27	8.0	7.83	36	<5	3.6	0.782	782	0.399	0.146	45.0	showers
		8/15/2010	12:15	25	6.0	7.66	33.5	6.8	6.7	0.768	768	0.048	0.188	46.9	clear
		9/20/2010	9:15	16	7.0	7.66	26	9.6	12.4	0.837	837	0.020	0.330	33.6	overcast
		10/17/2010	17:40	13	10.0	7.92	36	<5	3.6	0.697	697	0.000	4.795	46.2	clear

Watershed	Site	Date	Time	Temp	DO	pH	TurbidityF	TurbidityL	Conductivity	Conductivity	Ammonia	Nitrate	SRP	-weather last day	
Sawmill Creek	Pond 1	4/14/2010	8:37	13.25	11.0	8.25	36	<5	2.5	0.275	275	0.062	0.007	1.6	overcast
	Pond 2	4/14/2010	8:35	13	10.5	7.56	36	<5	5.2	0.273	273	0.010	0.004	1.1	overcast
	Pond 3	4/14/2010	8:35	13	10.0	8.14	36	<5	2.2	0.288	288	0.010	0.016	1.7	overcast
		5/18/2010	8:00	17.1	8.1	7.63	36	<65	4.5	0.248	248	0.013	0.064	6.5	overcast
		6/21/2010	8:50	27	10.0	7.79	36	<5	2.2	0.190	190	0.006	0.019	2.6	clear
		7/19/2010	2:01	28	7.0	7.75	36	<5	3.0	0.180	180	0.010	0.003	52.5	rain
		8/16/2010	18:30	30	8.6	8.44	36	<5	3.0	0.180	180	0.026	0.008	2.6	storm
		9/19/2010	16:00	22	11.0	8.73	36	<5	1.8	0.173	173	0.028	0.008	5.6	overcast
		10/17/2010	14:55	17	9.6	8.54	36	<5	1.6	0.195	195	0.008	0.008	4.5	clear
	Sawmill Creek	4/14/2010	8:45	10	14.5	7.96	36	<5	7.3	0.738	738	0.032	4.700	1.2	overcast
		5/18/2010	7:45	13.2	9.4	7.45	4	112.8	151.0	0.452	452	0.169	11.721	46.7	overcast
		6/21/2010	8:23	21	8.5	7.60	22.25	11.7	12.4	0.799	799	0.029	5.748	28.3	clear
		7/19/2010	7:34	23	6.5	7.61	26.5	9.4	9.4	0.885	885	0.020	0.297	52.1	rain
		8/16/2010	18:15	24	6.9	7.52	3	164.8	123.0	0.481	481	0.033	0.756	76.8	storm
		9/19/2010	15:34	19	10.0	7.84	36	<5	2.6	0.854	854	0.001	0.006	16.4	overcast
	10/17/2010	14:23	14	11.0	7.82	36	<5	6.8	0.811	811	0.000	1.069	27.0	clear	