

Parameter Concentrations

ID	Stream	Date	Timing	Nitrate-Nitrogen (mg/L)	Ammonia-Nitrogen (mg/L)	TKN (mg/L)	TP (mg/L)	Dissolved P (mg/L)	Org. N (mg/L)	<i>E. coli</i> (col/100 mL)	Fecal Coliform (col/100 mL)	
1	Symons Ditch at Boxley Road	5/31/2005	base	6.445	0.321	0.839	0.154	<0.1	0.432	771	705	
		6/13/2005	storm	15.141	0.3684	1.78	0.38	0.226	1.1	4,570	3,200	
		8/11/2005	base	4.433	0.2655	0.892	0.249	0.2	0.664	1,220	1,700	
		9/26/2005	storm	--	0.1298	2.18	0.377	0.332	1.98	4,520	5,100	
2	Jay Ditch at Boxley Road	5/31/2005	base	4.551	0.1133	0.859	0.132	<0.1	0.395	552	240	
		6/13/2005	storm	15.898	0.5068	2.11	0.352	0.212	1.2	7,470	7,000	
		8/11/2005	base	<1.0	0.1506	1.29	0.283	0.16	1.03	1,080	1,096	
		9/26/2005	storm		<0.040	1.7	0.4	0.292	1.59	13,540	5,400	
3	Ross Ditch at Meridian	5/31/2005	base	4.828	0.153	0.904	0.103	<0.1	0.666	583	330	
		6/13/2005	storm	14.829	0.0652	1.16	0.154	0.083	0.932	7,940	2,300	
		8/11/2005	base	Stream was dry; no sample collected.								
		9/26/2005	storm	--	0.046	1.75	0.497	0.4	1.61	18,600	7083	
4	Little Cicero at Anthony	5/31/2005	base	5.141	0.0824	0.629	0.103	<0.1	0.457	275	116	
		6/13/2005	storm	14.825	0.4331	1.83	0.357	0.146	1.17	6,700	4,500	
		8/11/2005	base	0.715	0.1697	0.668	0.2	0.183	0.482	750	530	
		9/26/2005	storm	--	0.0435	1.56	0.392	0.277	1.46	5,650	1290	
5	Bennett Ditch at 276 th	5/31/2005	base	8.455	0.0966	0.519	0.103	<0.1	0.32	744	370	
		6/13/2005	storm	15.2	0.2327	1.19	0.154	0.074	0.852	4,950	2,200	
		8/11/2005	base	2.088	<0.04	2.56	0.149	0.097	2.44	720	550	
		9/26/2005	storm		<0.040	1.25	0.329	0.297	1.19	3,640	3000	
6	Little Cicero at Cal Carson	5/31/2005	base	5.903	0.0951	0.626	0.111	<0.1	0.508	327	107	
		6/13/2005	storm	Stream was dry; no sample collected.								
		8/11/2005	base	2.424	0.1962	0.855	0.254	0.143	0.674	970	840	
		9/26/2005	storm	--	0.0535	1.53	0.429	0.257	1.41	4,730	5833	
7	Taylor Creek at 266 th	5/31/2005	base	8.826	0.064	0.635	<.100	<0.1	0.408	285	210	
		6/13/2005	storm	18.191	0.4314	1.37	0.197	0.077	0.739	3,410	1,500	
		8/11/2005	base	5.027	0.062	0.443	<0.100	<0.050	0.361	1,210	410	
		9/26/2005	storm		<0.040	1.34	0.292	0.209	1.26	2,950	3800	
8	Little Cicero at 266 th	5/31/2005	base	7.028	0.0363	0.723	0.183	<0.1	0.608	464	260	
		6/13/2005	storm	14.811	0.4274	1.78	0.314	0.126	1.17	12,340	6,000	
		8/11/2005	base	3.208	0.2064	0.679	0.129	0.077	0.568	2,750	1,950	
		9/26/2005	storm	--	<0.040	1.54	0.366	0.172	1.46	11,620	3900	