

Parameter Areal Loading Rates

ID	Stream	Date	Timing	Nitrate-N Aerial Load (Kg/ha-yr)	Ammonia-N Aerial Load (Kg/ha-yr)	TKN Aerial Load (Kg/ha-yr)	TP Aerial Load (Kg/ha-yr)	DP Aerial Load (Kg/ha-yr)	ON Aerial Load (Kg/ha-d)	TSS Aerial Load (Kg/ha-yr)	
1	Symons Ditch at Boxley Road	5/31/2005	base	6.84	0.34	0.89	0.16	bdl	0.46	3.82	
		6/13/2005	storm	280.25	6.82	32.95	7.03	4.18	20.36	377.59	
		8/11/2005	base	1.83	0.11	0.37	0.1	0.08	0.27	3.81	
		9/26/2005	storm	--	0.19	3.2	0.55	0.49	2.91	22.31	
2	Jay Ditch at Boxley Road	5/31/2005	base	4.55	0.11	0.86	0.13	bdl	0.39	14.4	
		6/13/2005	storm	403.07	12.85	53.5	8.92	5.37	30.42	1389.37	
		8/11/2005	base	bdl	0.03	0.22	0.05	0.03	0.18	3.52	
		9/26/2005	storm	--	bdl	22.19	5.22	3.81	20.75	381.07	
3	Ross Ditch at Meridian	5/31/2005	base	4.29	0.14	0.8	0.09	bdl	0.59	30.92	
		6/13/2005	storm	239.78	1.05	18.76	2.49	1.34	15.07	439.82	
		8/11/2005	base	Stream was dry; no sample collected.							
		9/26/2005	storm	--	0.26	10.03	2.85	2.29	9.23	139.89	
4	Little Cicero at Anthony	5/31/2005	base	5.71	0.09	0.7	0.11	bdl	0.51	12.43	
		6/13/2005	storm	303.61	8.87	37.48	7.31	2.99	23.96	1671.14	
		8/11/2005	base	0.11	0.03	0.1	0.03	0.03	0.07	0.55	
		9/26/2005	storm	--	0.27	9.78	2.46	1.74	9.15	228.24	
5	Bennett Ditch at 276 th	5/31/2005	base	8.8	0.1	0.54	0.11	bdl	0.33	22.4	
		6/13/2005	storm	186.5	2.86	14.6	1.89	0.91	10.45	230.67	
		8/11/2005	base	0.14	0	0.17	0.01	0.01	0.16	4.3	
		9/26/2005	storm	--	0	9.76	2.57	2.32	9.3	68.74	
6	Little Cicero at Cal Carson	5/31/2005	base	7.38	0.12	0.78	0.14	bdl	0.64	17.51	
		6/13/2005	storm	No sample collected.							
		8/11/2005	base	0.47	0.04	0.17	0.05	0.03	0.13	2.74	
		9/26/2005	storm	--	0.35	9.91	2.78	1.66	9.13	414.4	
7	Taylor Creek at 266th	5/31/2005	base	9.9	0.07	0.71	0	bdl	0.46	18.4	
		6/13/2005	storm	253.53	6.01	19.09	2.75	1.07	10.3	735.89	
		8/11/2005	base	2.01	0.02	0.18	0	0	0.14	1.12	
		9/26/2005	storm	--	0	20.61	4.49	3.22	19.38	198.46	
8	Little Cicero at 266th	5/31/2005	base	8.88	0.05	0.91	0.23	bdl	0.77	45.48	
		6/13/2005	storm	345.28	9.96	41.5	7.32	2.94	27.28	2536.36	
		8/11/2005	base	0.48	0.03	0.1	0.02	0.01	0.08	1.49	
		9/26/2005	storm	--	bdl	17.64	4.19	1.97	16.72	1195.8	