

**South Washington Watershed District
100th Street Monitoring Station
Water Quality Data**

	TSS	VSS	TKN	TP	Nitrite	Nitrate	NOx	NH3	Fecal*	COD	Cu	Ni	Pb	Zn	Cd	Cr	Cl	Hardness*	Ortho P	Turbidity*	Alk
16-Apr-02	9	8	2.2	0.11	0.03	0.06	0.09	0.02			0.003	0.0025	0.0003	0.0044	0.0001	0.0001					
18-Apr-02	10	4	1.1	0.09	0.03	0.1	0.13	0.11			0.0013	0.0016	0.0001	0.0021	0.0001	0.0002					
22-Apr-02	2	5	0.62	0.06	0.1	1.14	1.24	0.88			0.0032	0.0028	0.00005	0.0028	0.0001	0.0005					
26-Apr-02	4	7	0.74	0.07	0.07	0.75	0.82	0.15			0.004	0.0025	0.0005	0.0032	0.0001	0.0005					
14-May-02	11	2	1	0.11	0.03	0.4	0.43	0.15			0.0012	0.0021	5	0.0019	0.0001	0.0005					
5-Jun-02	38	2	2.1	0.15	0.03	0.09	0.12	0.04			0.0023	0.0023	0.0005	0.0023	0.0001	0.0005					
8-Jun-02	27	5	1.1	0.09	0.03	0.05	0.08	0.11			0.0025	0.0026	0.0005	0.0037	0.0001	0.0005					
21-Jun-02	22	16	1	0.12	0.03	0.05	0.08	0.09			0.0033	0.0032	0.0012	0.0093	0.0001	0.0005					
9-Jul-02		6			0.03	0.09	0.12	0.09	90		0.0022	0.0022	0.0005	0.0072	0.0001	0.0004					
25-Jul-02	5	7	0.29	0.09	0.03	0.15	0.18	0.13			0.0031	0.0023	0.0009	0.006	0.0001	0.0012					
3-Aug-02	24	6	0.68	0.14	0.03	0.23	0.26	0.23			0.0022	0.0019	0.0005	0.0055	0.0001	0.0005					
14-Aug-02		5			0.04	0.97	1.01	0.05	420		0.0024	0.002	0.0003	0.0045	0.0001	0.0006					
16-Aug-02	8	7	0.62	0.06	0.03	0.88	0.91	0.02			0.0025	0.0026	0.0006	0.0071	0.0001	0.001					
17-Aug-02	11		1	0.1																	
6-Sep-02	10		0.7	0.06																	
4-Oct-02	18	4	0.77	0.11	0.04	0.65	0.69	0.02			0.002	0.002	0.0002	0.0033	0.0001	0.0002					
10-Oct-02	3		0.65	0.08																	
14-Oct-02		2			0.06	0.77	0.83	0.08	59		0.0025	0.0018	0.0002	0.004	0.0001	0.0003					
25-Oct-02	2	2	0.18	0.03	0.05	1.54	1.59	0.02			0.0018	0.0024	0.0001	0.0027	0.0001	0.0002					
30-Oct-02									26												
14-Nov-02									1												

All data expressed in units of milligrams per liter (mg/L) except as noted by asterisk.

*Units for asterisked data are as follows: Fecal (colonies per100 mL); Hardness (mg/L as CaCO3); Turbidity (NTUs)

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22-Jan-03	4	2	0.31	0.042	0.03	2.3	2.33	0.06		15	0.0016	0.0026	0.00007	0.0025	0.00004	0.0003	95				
18-Feb-03	4	2	0.31	0.097	0.04	2.03	2.07	0.14		9	0.0009	0.0016	0.00007	0.0016	0.00004	0.0002	81				
17-Mar-03	14	9	4.1	0.816	0.06	0.98	1.04	1.27		88	0.0088	0.0027	0.0007	0.021	0.00008	0.0014	158				
31-Mar-03	11	5	1	0.147	0.04	1.15	1.19	0.11		22	0.0021	0.0025	0.0004	0.0047	0.00004	0.0004	123				
16-Apr-03	29	13	1.5	0.162	0.03	1.03	1.06	0.15		26	0.0035	0.003	0.0008	0.0094	0.0004	0.0008	134				183
10-May-03	7	3	0.53	0.122	0.03	0.54	0.57	0.05		18	0.0031	0.0013	0.0006	0.0064	0.0001	0.001	34				
11-May-03	12	6	0.71	0.105	0.04	0.51	0.55	0.08		22	0.0046	0.0016	0.0008	0.0085	0.0001	0.001	30				
15-May-03	5	3	1.1	0.068	0.03	0.28	0.31	0.17		24	0.0027	0.0019	0.0002	0.0043	0.00004	0.0002	75				
25-Jun-03	14	8	0.7	0.109	0.03	0.38	0.41	0.26		22	0.0038	0.0012	0.0014	0.0092	0.00009	0.0007	3				
5-Jul-03	7	8	1.5	0.157	0.03	0.06	0.09	0.34		34	0.0033	0.0016	0.0003	0.0045	0.0002	0.0005	37				

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14-May-04			1.5	0.151	0.03	0.05	0.08	0.02		33	0.0067	0.0044	0.0001	0.0072	0.0004	0.0002	65				
17-May-04	2	2	0.87	0.06	0.03	0.05	0.08	0.03		26	0.0046	0.0039	0.00009	0.0048	0.0001	0.0002	79				
31-May-04	2	1	0.41	0.077	0.03	0.19	0.22	0.02		16	0.0052	0.0019	0.0001	0.005	0.0001	0.0003	62				
8-Jun-04									27												
10-Jun-04	3	2	0.56	0.037	0.03	0.06	0.09	0.05		21	0.0028	0.0019	0.0002	0.0037	0.0001	0.0006	57				
11-Jun-04			0.49	0.045	0.04	0.2	0.24	0.05		20	0.0026	0.0016	0.0005	0.0047	0.001	0.0006	32				
27-Jun-04	18	8	0.87	0.146	0.03	0.13	0.16	0.08		22	0.0029	0.0024	0.0001	0.005	0.0001	0.0002	61				
15-Jul-04									250												
15-Sep-04	8	5	0.6	0.053	0.04	0.36	0.40	0.02		22	0.003	0.0022	0.0004	0.0097	0.0028	0.0007	22				

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