

**South Washington Watershed District  
Powers Inlet 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
21-Mar-01	105			0.36																80	
4-Apr-01	82		0.96	0.42	0.03	0.2	0.23	0.07		22											
12-Apr-01	14		1.2	0.17																	
23-Apr-01	17		1.1	0.1																	
4-May-01	2		0.45	0.02																	
21-May-01	10		0.3	0.06																	
23-May-01	6		0.55	0.09																	
6-Jun-01	4		0.31	0.03	0.03	0.05	0.08	0.02			0.0022	0.0028	0.0005	0.0044	0.0001	0.0005		134	0.009		
11-Jun-01	200		1.6	0.38																	
14-Jun-01	32		0.68	0.16																	
18-Jun-01	173		1.2	0.36																	
19-Jun-01	11		0.84	0.09																	
29-Jun-01	2			0.01																	
16-Jul-01	15			0.06																	
16-Jul-01																					
18-Jul-01	84			0.24																	
1-Aug-01	69		1.6	0.22																	
14-Aug-01	8		0.29	0.03																	
18-Aug-01	73		1.2	0.3																	
29-Aug-01	14		0.42	0.07																	
20-Sep-01	35		0.34	0.15																	

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)

**South Washington Watershed District  
Powers Inlet 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
13-Mar-02	18	5	2.2	0.339	0.03	0.05	0.08	0.26		24	0.0097	0.0022	0.0008	0.014	0.0001	0					
1-Apr-02	756	34	1.5	1.45	0.03	0.72	0.75	0.02		50	0.0135	0.0106	0.0053	0.354	0.0001	0.01					
8-Apr-02	11	10	0.96	0.146	0.03	0.11	0.14	0.02		36	0.005	0.002	0.001	0.0074	0.0001	0.0005					
11-Apr-02	81	10	3	0.373	0.03	0.14	0.17	0.07		33	0.0089	0.0029	0.0011	0.013	0.0001	0					
18-Apr-02	13	8	0.8	0.08	0.03	0.14	0.17	0.02		30	0.0047	0.002	0.0005	0.0071	0.0001	0					
6-May-02	63	35	1.3	0.153	0.03	0.15	0.18	0.18		74	0.008	0.0038	0.0014	0.0125	0.0001	0					
8-May-02	409	21	1.4	0.413	0.03	0.44	0.47	0.19		62	0.0116	0.0069	0.0045	0.022	0.0001	0.01					
14-May-02	17		0.42	0.162	0.03	0.26	0.29	0.02		40	0.0037	0.002	0.001	0.0045	0.0001	0					
3-Jun-02	62	103	1.5	0.155	0.03	0.16	0.19	0.02		43	0.0053	0.0026	0.001	0.0079	0.0001	0					
4-Jun-02	44	26	1.6	0.279	0.05	0.23	0.28	0.16		68	0.0055	0.0027	0.0008	0.0084	0.0001	0					
8-Jun-02	46	6	0.96	0.137	0.03	0.05	0.08	0.12		22	0.0038	0.0025	0.0006	0.007	0.0001	0					
11-Jun-02	196	4	2.5	0.44	0.03	0.08	0.11	0.29		34	0.0143	0.0062	0.0034	0.026	0.0004	0.01					
25-Jun-02	7	10	0.97	0.158	0.03	0.11	0.14	0.14		36	0.002	0.0022	0.0002	0.0034	0.0001	0.0004					
9-Jul-02		2			0.03	0.08	0.11		1000	30											
10-Jul-02	215		1.8	0.356				0.13			0.0068	0.0041	0.0018	0.0144	0.0003	0					
21-Aug-02	14	8	1.6	0.26	0.03	0.14	0.17	0.06		44	0.0033	0.0017	0.0002	0.004	0.0001	0					
10-Oct-02	2		0.78	0.092				0.03			0.0026	0.0017	0.0001	0.0038	0.0001	0					
14-Oct-02		2			0.03	0.08	0.11		70	22											
25-Oct-02	17	3	0.18	0.093	0.03	0.05	0.08	0.02		10	0.002	0.0041	0.0001	0.0044	0.0001	0					
30-Oct-02									30												
14-Nov-02									60												

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)

**South Washington Watershed District  
Powers Inlet 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
19-May-04	1910	240	13	12.7	0.27	0.05	0.32	0.18		463	0.147	0.133	0.167	0.321	0.0018	0.136	545				
27-May-04	2360	240	4.8	3.31	0.08	0.16	0.24	0.02		214	0.053	0.05	0.047	0.141	0.0009	0.051	4				
30-May-04	1590	150	4.9	2.5	0.06	0.1	0.16	0.38		153	0.0031	0.0277	0.0273	0.075	0.0005	0.0293	5				
5-Jun-04	4220	280	3.9	2.08	0.09	0.07	0.16	0.03		122	0.047	0.041	0.045	0.108	0.0005	0.044	5				
9-Jun-04	1040	115	2	1.31	0.03	0.21	0.24	0.02		98	0.021	0.0184	0.0164	0.049	0.0002	0.0204	7				
12-Jun-04	2620	210	3.8	3.52	0.04	0.17	0.21	0.05		180	0.04	0.04	0.045	0.103	0.0008	0.042	10				
6-Sep-04	4120	330	5.5	3.98	0.04	0.05	0.09	0.02		286	0.078	0.057	0.06	0.156	0.001	0.06	7				
15-Sep-04	336	36	1.8	0.833	0.03	0.07	0.10	0.02		80	0.0148	0.0102	0.0086	0.031	0.0005	0.0109	10				

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)