

Dissolved Metals Results Compared to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	Cr	Aquatic Life Protection			Mn	No Criteria	Ni	Aquatic Life Protection			Cu	Aquatic Life Protection			Zn	Aquatic Life Protection		
			Chronic	Acute	Results				Chronic	Acute	Results		Chronic	Acute	Results		Chronic	Acute	Results
Anderson Ferry	11/03/99	0.1	99	759	no violation	55		2.1	70.0	629.9	no violation	2.2	12.1	18.7	no violation	1.41	159.0	157.7	no violation
Anderson Ferry	11/03/99	0.2	113	868	no violation	63		2.47	80.3	722.9	no violation	2.51	13.9	21.8	no violation	1.82	182.5	181.0	no violation
Anderson Ferry	01/05/00	0.12	68	521	no violation	16		1.25	47.4	426.6	no violation	1.12	8.2	12.1	no violation	1.95	107.6	106.7	no violation
Anderson Ferry	03/16/00	<0.1	71	548	no violation	41		1.56	50.0	449.8	no violation	1.11	8.6	12.9	no violation	3.15	113.5	112.6	no violation
Anderson Ferry	05/17/00	<0.1	72	556	no violation	25		1.25	50.7	456.5	no violation	1.12	8.7	13.1	no violation	1.2	115.2	114.2	no violation
Anderson Ferry	05/17/00	<0.1	73	564	no violation	25		1.24	51.4	463.0	no violation	1.12	8.9	13.3	no violation	1.6	116.8	115.9	no violation
Anderson Ferry	07/25/00	<0.1	77	596	no violation	7.67		0.88	54.4	490.2	no violation	1.48	9.4	14.1	no violation	1.39	123.7	122.7	no violation
Anderson Ferry	07/25/00	<0.1	88	679	no violation	9.09		1.23	62.3	561.0	no violation	1.68	10.7	16.4	no violation	1.53	141.6	140.4	no violation
Anderson Ferry	09/27/00	0.12	75	573	no violation	11		1.4	52.3	471.3	no violation	1.73	9.0	13.5	no violation	<1	118.9	117.9	no violation
Anderson Ferry	09/27/00	0.1	80	616	no violation	10		1.22	56.4	507.8	no violation	1.53	9.7	14.7	no violation	<1	128.1	127.1	no violation
Anderson Ferry	11/20/00	0.11	95	730	no violation	10		1.71	67.1	604.4	no violation	1.73	11.6	17.9	no violation	2.67	152.6	151.3	no violation
Anderson Ferry	11/20/00	0.1	98	750	no violation	10		1.75	69.1	621.9	no violation	1.71	11.9	18.4	no violation	2.6	157.0	155.7	no violation
Anderson Ferry	01/25/01	0.14	83	640	no violation	24		1.59	58.6	528.0	no violation	1.33	10.1	15.4	no violation	1.62	133.3	132.2	no violation
Anderson Ferry	03/16/01	0.18	90	690	no violation	11		1.53	63.4	570.9	no violation	1.11	10.9	16.8	no violation	1.28	144.1	142.9	no violation
Anderson Ferry	05/24/01	0.14	62	479	no violation	8.48		1.84	43.4	391.2	no violation	1.69	7.5	11.0	no violation	1.35	98.7	97.9	no violation
Anderson Ferry	05/24/01	0.11	63	488	no violation	8.63		1.74	44.3	399.1	no violation	1.53	7.6	11.2	no violation	<1	100.7	99.9	no violation
Anderson Ferry	07/11/01	0.1	94	725	no violation	0.86		1.51	66.7	600.2	no violation	1.38	11.5	17.7	no violation	<1	151.5	150.3	no violation
Anderson Ferry	07/11/01	0.1	91	696	no violation	0.89		1.58	63.9	575.6	no violation	1.37	11.0	16.9	no violation	<1	145.3	144.1	no violation
Anderson Ferry	10/25/01	0.20	98	752	no violation	2.58		1.62	69.3	623.8	no violation	2.1	12.0	18.5	no violation	1.24	157.5	156.2	no violation
Belleville	11/17/99	0.14	109	840	no violation	28		2.21	77.6	699.0	no violation	2.02	13.4	21.0	no violation	<1	176.5	175.0	no violation
Belleville	11/17/99	0.13	103	791	no violation	26		1.98	73.0	657.4	no violation	1.82	12.6	19.6	no violation	<1	166.0	164.6	no violation
Belleville	01/19/00	<0.1	64	493	no violation	39		1.68	44.8	403.3	no violation	1.01	7.7	11.4	no violation	4.48	101.7	100.9	no violation
Belleville	01/19/00	0.11	77	592	no violation	48		2.1	54.1	487.3	no violation	1.2	9.3	14.0	no violation	1.8	122.9	121.9	no violation
Belleville	03/13/00	0.26	80	617	no violation	124		2.38	56.5	508.7	no violation	0.99	9.7	14.7	no violation	3.27	128.4	127.3	no violation
Belleville	05/08/00	<0.1	80	613	no violation	39		1.83	56.1	505.3	no violation	1.16	9.7	14.6	no violation	<1	127.5	126.5	no violation
Belleville	07/20/00	0.12	96	740	no violation	16		1.62	68.2	613.8	no violation	1.94	11.8	18.2	no violation	1.23	154.9	153.7	no violation
Belleville	07/20/00	0.14	102	787	no violation	17		1.59	72.6	654.0	no violation	2.04	12.6	19.5	no violation	1.17	165.1	163.7	no violation
Belleville	09/06/00	0.15	86	658	no violation	22		1.77	60.3	543.3	no violation	2.34	10.4	15.9	no violation	1.88	137.1	136.0	no violation
Belleville	11/28/00	<0.1	111	851	no violation	23		2.18	78.7	709.0	no violation	2.22	13.6	21.3	no violation	1.63	179.0	177.6	no violation
Belleville	11/28/00	<0.1	112	858	no violation	23		2.24	79.4	714.8	no violation	2.22	13.7	21.5	no violation	1.08	180.5	179.0	no violation
Belleville	01/10/01	0.19	93	712	no violation	89		2.55	65.4	589.2	no violation	1.39	11.3	17.4	no violation	1.72	148.7	147.5	no violation
Belleville	03/21/01	0.11	88	679	no violation	77		2.85	62.3	561.0	no violation	0.91	10.8	16.4	no violation	1.29	141.6	140.4	no violation
Belleville	03/21/01	<0.1	75	578	no violation	64		2.28	52.8	475.2	no violation	0.76	9.1	13.7	no violation	<1	119.9	118.9	no violation
Belleville	05/03/01	0.1	72	554	no violation	23		2.12	50.5	454.7	no violation	1.22	8.7	13.0	no violation	1.17	114.7	113.8	no violation
Belleville	07/10/01	0.14	87	670	no violation	16		1.9	61.4	553.1	no violation	2.32	10.6	16.2	no violation	<1	139.6	138.5	no violation
JT Myers	07/13/00	0.13	107	826	no violation	1.03		1.16	76.3	687.3	no violation	1.7	13.2	20.6	no violation	<1	173.5	172.1	no violation
JT Myers	09/28/00	0.14	95	728	no violation	1.08		1.77	66.9	602.7	no violation	1.95	11.6	17.8	no violation	<1	152.1	150.9	no violation
JT Myers	09/28/00	0.14	99	764	no violation	0.69		1.7	70.4	634.2	no violation	1.96	12.2	18.8	no violation	<1	160.1	158.8	no violation
JT Myers	11/16/00	0.12	101	777	no violation	1.37		1.67	71.6	645.1	no violation	1.9	12.4	19.2	no violation	<1	162.8	161.5	no violation
JT Myers	11/16/00	0.14	99	760	no violation	1.4		1.72	70.0	630.5	no violation	1.92	12.1	18.7	no violation	<1	159.2	157.9	no violation
JT Myers	01/11/01	<0.1	107	821	no violation	23		1.87	75.9	683.0	no violation	1.74	13.1	20.5	no violation	1.14	172.4	171.0	no violation
JT Myers	03/08/01	<0.1	84	649	no violation	1.99		1	59.5	535.4	no violation	1.03	10.3	15.6	no violation	<1	135.1	134.0	no violation
JT Myers	05/17/01	0.19	95	731	no violation	1.22		1.17	67.3	605.8	no violation	1.61	11.6	17.9	no violation	<1	152.9	151.7	no violation
JT Myers	07/12/01	0.14	95	731	no violation	0.37		1.36	67.3	605.8	no violation	1.36	11.6	17.9	no violation	<1	152.9	151.7	no violation
JT Myers	07/12/01	0.1	95	728	no violation	0.29		1.34	67.0	603.3	no violation	1.21	11.6	17.8	no violation	<1	152.3	151.0	no violation
JT Myers	09/20/01	0.15	92	705	no violation	7.31		1.7	64.8	583.0	no violation	1.9	11.2	17.2	no violation	1.22	147.2	146.0	no violation

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			Chronic	Acute	Results				Chronic	Acute	Results		Chronic	Acute	Results		Chronic	Acute	Results
New Cumberland	07/19/00	<0.1	87	667	no violation	48		1.48	61.2	551.0	no violation	3.91	10.6	16.1	no violation	2.22	139.1	137.9	no violation
New Cumberland	07/19/00	<0.1	94	722	no violation	53		1.6	66.4	597.9	no violation	4.16	11.5	17.6	no violation	2.29	150.9	149.7	no violation
New Cumberland	09/05/00	0.12	78	601	no violation	30		2.17	54.9	494.7	no violation	5.93	9.5	14.3	no violation	<1	124.8	123.8	no violation
New Cumberland	09/05/00	0.13	93	714	no violation	35		2.18	65.6	590.9	no violation	5.87	11.3	17.4	no violation	<1	149.2	147.9	no violation
New Cumberland	11/27/00	<0.1	92	704	no violation	102		4.41	64.7	582.3	no violation	3.18	11.2	17.1	no violation	4.96	147.0	145.8	no violation
New Cumberland	01/16/01	<0.1	94	722	no violation	179		4.99	66.4	597.9	no violation	1.56	11.5	17.6	no violation	4.22	150.9	149.7	no violation
New Cumberland	01/16/01	<0.1	88	677	no violation	158		4.64	62.2	560.0	no violation	1.45	10.7	16.4	no violation	3.78	141.3	140.2	no violation
New Cumberland	03/20/01	<0.1	69	531	no violation	136		3.36	48.3	435.3	no violation	1.41	8.3	12.4	no violation	<1	109.8	108.9	no violation
New Cumberland	05/08/01	<0.1	64	489	no violation	1.38		2.14	44.4	399.9	no violation	2.2	7.6	11.3	no violation	<1	100.9	100.1	no violation
New Cumberland	09/25/01	0.1	102	787	no violation	2.97		2.39	72.6	654.0	no violation	4.72	12.6	19.5	no violation	3.65	165.1	163.7	no violation
New Cumberland	09/26/01	0.11	118	904	no violation	1.92		2.56	83.8	754.4	no violation	4.52	14.5	22.9	no violation	3.18	190.5	188.9	no violation
Pike Island	11/17/99	0.1	76	581	no violation	16		1.91	53.1	478.0	no violation	1.68	9.1	13.8	no violation	1	120.6	119.6	no violation
Pike Island	01/19/00	<0.1	56	431	no violation	65		1.18	39.0	350.8	no violation	0.45	6.7	9.7	no violation	1.56	88.5	87.7	no violation
Pike Island	03/13/00	<0.1	66	505	no violation	154		3.45	45.9	413.3	no violation	1.08	7.9	11.7	no violation	2.83	104.3	103.4	no violation
Pike Island	03/13/00	<0.1	65	499	no violation	147		3.11	45.3	407.9	no violation	1	7.8	11.5	no violation	2.47	102.9	102.1	no violation
Pike Island	05/08/00	0.11	71	546	no violation	69		2.81	49.8	448.3	no violation	1.36	8.6	12.8	no violation	3.01	113.1	112.2	no violation
Pike Island	05/08/00	0.11	68	525	no violation	68		2.83	47.8	430.0	no violation	1.3	8.2	12.2	no violation	3.2	108.5	107.6	no violation
Pike Island	07/19/00	<0.1	91	700	no violation	35		1.43	64.3	578.9	no violation	2.05	11.1	17.0	no violation	2.05	146.1	144.9	no violation
Pike Island	09/06/00	0.13	86	659	no violation	2.61		1.9	60.5	544.3	no violation	2.82	10.4	15.9	no violation	<1	137.4	136.2	no violation
Pike Island	09/06/00	0.13	88	676	no violation	2.63		1.99	62.0	558.3	no violation	2.97	10.7	16.3	no violation	<1	140.9	139.7	no violation
Pike Island	11/28/00	0.1	99	759	no violation	73		2.8	70.0	630.0	no violation	1.99	12.1	18.7	no violation	4.91	159.0	157.7	no violation
Pike Island	01/10/01	<0.1	83	640	no violation	120		3.73	58.6	528.0	no violation	1.41	10.1	15.4	no violation	6.03	133.2	132.1	no violation
Pike Island	03/20/01	<0.1	64	490	no violation	118		3.44	44.5	400.5	no violation	0.65	7.6	11.3	no violation	<1	101.0	100.2	no violation
Pike Island	05/08/01	0.25	68	524	no violation	2.95		2.34	47.7	429.1	no violation	1.24	8.2	12.2	no violation	1.32	108.2	107.4	no violation
Pike Island	09/25/01	0.11	103	789	no violation	18		2.17	72.8	655.2	no violation	2.52	12.6	19.5	no violation	1.85	165.4	164.1	no violation
Pike Island	09/26/01	0.16	109	838	no violation	31		2.05	77.4	697.3	no violation	2.69	13.4	20.9	no violation	3.16	176.0	174.6	no violation
RC Byrd	11/17/99	<0.1	42	327	no violation	53		0.99	29.3	263.5	no violation	0.59	5.0	7.1	no violation	1.24	66.4	65.9	no violation
RC Byrd	11/17/99	<0.1	45	343	no violation	56		0.99	30.8	277.0	no violation	0.58	5.3	7.5	no violation	1.2	69.8	69.3	no violation
RC Byrd	01/19/00	<0.1	61	465	no violation	41		2.26	42.2	379.7	no violation	0.9	7.2	10.6	no violation	5.42	95.8	95.0	no violation
RC Byrd	03/14/00	<0.1	66	509	no violation	45		2.34	46.3	416.6	no violation	0.91	8.0	11.8	no violation	5.67	105.1	104.2	no violation
RC Byrd	05/08/00	<0.1	60	461	no violation	64		1.51	41.8	376.3	no violation	0.88	7.2	10.5	no violation	1.28	94.9	94.1	no violation
RC Byrd	07/20/00	0.1	68	521	no violation	75		1.78	47.4	426.6	no violation	1	8.2	12.1	no violation	1.51	107.6	106.7	no violation
RC Byrd	09/06/00	<0.1	51	395	no violation	35		0.91	35.6	320.4	no violation	0.66	6.1	8.8	no violation	1.92	80.8	80.1	no violation
RC Byrd	11/03/00	<0.1	60	459	no violation	43		1.06	41.6	374.8	no violation	0.7	7.2	10.5	no violation	2.22	94.5	93.8	no violation
RC Byrd	01/16/01	0.22	87	672	no violation	74		3.49	61.6	555.0	no violation	1.8	10.6	16.2	no violation	2.34	140.1	138.9	no violation
RC Byrd	01/16/01	0.23	92	707	no violation	79		2.81	65.0	585.4	no violation	1.45	11.2	17.2	no violation	1.02	147.8	146.6	no violation
RC Byrd	03/21/01	0.1	72	552	no violation	60		2.03	50.4	453.6	no violation	0.94	8.7	13.0	no violation	2.91	114.4	113.5	no violation
RC Byrd	05/03/01	0.14	64	492	no violation	65		1.57	44.7	402.5	no violation	1.16	7.7	11.4	no violation	1.12	101.5	100.7	no violation
RC Byrd	07/10/01	0.1	76	587	no violation	69		1.47	53.6	482.5	no violation	1.33	9.2	13.9	no violation	<1	121.7	120.8	no violation
RC Byrd	07/10/01	0.11	79	607	no violation	72		1.34	55.5	499.9	no violation	1.36	9.6	14.5	no violation	<1	126.1	125.1	no violation

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Smithland	07/13/00	0.14	118	906	no violation	6.08		1.2	84.0	756.2	no violation	1.84	14.5	22.9	no violation	<1	190.9	189.4	no violation
Smithland	07/13/00	0.11	110	843	no violation	5.96		1.2	77.9	701.4	no violation	1.83	13.5	21.1	no violation	<1	177.1	175.6	no violation
Smithland	09/07/00	0.21	97	747	no violation	24		2.23	68.8	619.6	no violation	1.95	11.9	18.4	no violation	1.49	156.4	155.1	no violation
Smithland	11/15/00	0.14	118	905	no violation	1.96		1.76	83.8	754.8	no violation	1.89	14.5	22.9	no violation	2.55	190.6	189.0	no violation
Smithland	11/15/00	0.12	119	912	no violation	2.13		2.16	84.6	761.4	no violation	2	14.6	23.1	no violation	1.89	192.2	190.7	no violation
Smithland	01/30/01	0.15	124	951	no violation	1.1		1.98	88.3	794.9	no violation	1.63	15.3	24.2	no violation	1.5	200.7	199.1	no violation
Smithland	01/30/01	0.14	118	907	no violation	1.04		1.84	84.0	756.5	no violation	1.63	14.5	22.9	no violation	<1	191.0	189.5	no violation
Smithland	03/22/01	0.13	104	796	no violation	1.46		1.14	73.5	661.8	no violation	1.07	12.7	19.8	no violation	<1	167.1	165.7	no violation
Smithland	08/03/01	<0.1	86	665	no violation	0.38		1.76	61.0	549.0	no violation	2.15	10.5	16.0	no violation	<1	138.6	137.4	no violation
Smithland	09/19/01	0.19	102	781	no violation	0.86		1.49	72.0	648.4	no violation	1.5	12.4	19.3	no violation	1.18	163.7	162.4	no violation
Smithland	09/19/01	0.18	92	705	no violation	0.7		1.37	64.8	583.1	no violation	1.35	11.2	17.2	no violation	<1	147.2	146.0	no violation
West Point	11/10/99	0.26	105	809	no violation	28		2.32	74.7	672.6	no violation	1.74	12.9	20.1	no violation	<1	169.8	168.4	no violation
West Point	01/27/00	0.44	89	683	no violation	26		2.64	62.7	564.8	no violation	1.68	10.8	16.6	no violation	1.98	142.5	141.4	no violation
West Point	03/21/00	0.17	89	685	no violation	11		1.51	62.9	566.7	no violation	1.32	10.9	16.6	no violation	1.45	143.0	141.9	no violation
West Point	03/21/00	0.18	85	652	no violation	11		1.44	59.8	538.2	no violation	1.2	10.3	15.7	no violation	<1	135.8	134.7	no violation
West Point	05/18/00	0.13	85	654	no violation	62		1.52	59.9	539.7	no violation	1.22	10.3	15.7	no violation	<1	136.2	135.1	no violation
West Point	05/18/00	0.12	84	646	no violation	56		1.43	59.2	533.1	no violation	1.17	10.2	15.5	no violation	<1	134.5	133.4	no violation
West Point	07/12/00	0.19	106	814	no violation	20		1.43	75.1	676.5	no violation	1.94	13.0	20.2	no violation	<1	170.8	169.4	no violation
West Point	09/07/00	<0.1	81	619	no violation	0.86		1.48	56.7	510.4	no violation	1.8	9.8	14.8	no violation	<1	128.8	127.7	no violation
West Point	11/16/00	0.12	118	905	no violation	35		2.27	83.8	754.8	no violation	1.82	14.5	22.9	no violation	3.94	190.6	189.0	no violation
West Point	01/25/01	0.23	116	889	no violation	15		2.08	82.4	741.6	no violation	1.6	14.2	22.4	no violation	<1	187.2	185.7	no violation
West Point	01/25/01	0.21	114	874	no violation	14		2.03	80.9	728.2	no violation	1.49	14.0	22.0	no violation	2.08	183.9	182.4	no violation
West Point	03/08/01	0.1	105	804	no violation	10		1.91	74.3	668.7	no violation	1.3	12.8	20.0	no violation	2.65	168.8	167.4	no violation
West Point	05/17/01	0.23	106	813	no violation	35		1.46	75.1	675.9	no violation	1.43	13.0	20.2	no violation	<1	170.6	169.3	no violation
West Point	05/17/01	0.19	109	836	no violation	35		1.67	77.3	696.2	no violation	1.21	13.4	20.9	no violation	<1	175.8	174.3	no violation
West Point	07/12/01	0.18	114	873	no violation	12		2.07	80.8	727.3	no violation	1.76	14.0	21.9	no violation	1.14	183.6	182.1	no violation
West Point	07/12/01	0.16	96	740	no violation	10		1.87	68.1	613.1	no violation	1.69	11.8	18.1	no violation	1.25	154.7	153.5	no violation
West Point	10/04/01	0.23	124	955	no violation	8.41		2.38	88.7	798.4	no violation	3.79	15.4	24.4	no violation	2.49	201.6	200.0	no violation
Willow Island	07/20/00	0.11	87	673	no violation	20		1.39	61.7	555.8	no violation	2.6	10.6	16.3	no violation	1.42	140.3	139.1	no violation
Willow Island	09/06/00	<0.1	71	545	no violation	5.29		1.61	49.7	447.4	no violation	2.46	8.6	12.8	no violation	1.28	112.9	112.0	no violation
Willow Island	11/28/00	<0.1	104	798	no violation	31		2.55	73.7	663.2	no violation	2.61	12.7	19.8	no violation	2.29	167.4	166.1	no violation
Willow Island	01/10/01	<0.1	79	605	no violation	80		2.61	55.3	498.2	no violation	1.4	9.5	14.4	no violation	2.21	125.7	124.7	no violation
Willow Island	03/21/01	0.11	76	581	no violation	116		3.6	53.1	477.9	no violation	0.92	9.1	13.7	no violation	2.74	120.6	119.6	no violation
Willow Island	05/02/01	<0.1	60	463	no violation	79		2.16	42.0	377.8	no violation	0.96	7.2	10.6	no violation	<1	95.3	94.5	no violation
Willow Island	07/09/01	0.15	82	628	no violation	34		1.39	57.5	517.9	no violation	1.89	9.9	15.0	no violation	1.61	130.7	129.6	no violation

Dissolved Metals Results Compared to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	As	Aquatic Life Protection (Dissolved)			Human Health		Se	Aquatic Life Protection (Total)			Ag	Aquatic Life		Human Health	
			Chronic	Acute	Results	Criteria	Results		Chronic	Acute	Results		Acute	Results	Criteria	Results
Anderson Ferry	11/03/99	0.75	150	340	no violation	50	no violation	0.63	5	20	no violation	<0.1	6.3	no violation	50	no violation
Anderson Ferry	11/03/99	0.87	150	340	no violation	50	no violation	0.74	5	20	no violation	<0.1	8.3	no violation	50	no violation
Anderson Ferry	01/05/00	0.46	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.9	no violation	50	no violation
Anderson Ferry	03/16/00	0.32	150	340	no violation	50	no violation	<0.5	5	20	no violation	0.1	3.2	no violation	50	no violation
Anderson Ferry	05/17/00	1.01	150	340	no violation	50	no violation	0.5	5	20	no violation	0.14	3.3	no violation	50	no violation
Anderson Ferry	05/17/00	0.88	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.4	no violation	50	no violation
Anderson Ferry	07/25/00	0.65	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.8	no violation	50	no violation
Anderson Ferry	07/25/00	0.69	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.0	no violation	50	no violation
Anderson Ferry	09/27/00	1.67	150	340	no violation	50	no violation	0.62	5	20	no violation	<0.1	3.5	no violation	50	no violation
Anderson Ferry	09/27/00	1.38	150	340	no violation	50	no violation	0.51	5	20	no violation	<0.1	4.1	no violation	50	no violation
Anderson Ferry	11/20/00	1.1	150	340	no violation	50	no violation	0.66	5	20	no violation	<0.1	5.8	no violation	50	no violation
Anderson Ferry	11/20/00	1.12	150	340	no violation	50	no violation	0.58	5	20	no violation	<0.1	6.1	no violation	50	no violation
Anderson Ferry	01/25/01	0.72	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	4.4	no violation	50	no violation
Anderson Ferry	03/16/01	0.56	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.2	no violation	50	no violation
Anderson Ferry	05/24/01	1.16	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.4	no violation	50	no violation
Anderson Ferry	05/24/01	1.08	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.5	no violation	50	no violation
Anderson Ferry	07/11/01	1.42	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.7	no violation	50	no violation
Anderson Ferry	07/11/01	1.39	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.2	no violation	50	no violation
Anderson Ferry	10/25/01	1.71	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	6.2	no violation	50	no violation
Belleville	11/17/99	0.52	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	7.8	no violation	50	no violation
Belleville	11/17/99	0.47	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	6.9	no violation	50	no violation
Belleville	01/19/00	0.28	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.5	no violation	50	no violation
Belleville	01/19/00	0.37	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.7	no violation	50	no violation
Belleville	03/13/00	0.31	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	4.1	no violation	50	no violation
Belleville	05/08/00	0.91	150	340	no violation	50	no violation	<0.5	5	20	no violation	0.14	4.0	no violation	50	no violation
Belleville	07/20/00	0.67	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	6.0	no violation	50	no violation
Belleville	07/20/00	0.71	150	340	no violation	50	no violation	0.55	5	20	no violation	<0.1	6.8	no violation	50	no violation
Belleville	09/06/00	1.76	150	340	no violation	50	no violation	0.55	5	20	no violation	<0.1	4.7	no violation	50	no violation
Belleville	11/28/00	0.96	150	340	no violation	50	no violation	0.53	5	20	no violation	<0.1	8.0	no violation	50	no violation
Belleville	11/28/00	1	150	340	no violation	50	no violation	0.56	5	20	no violation	<0.1	8.2	no violation	50	no violation
Belleville	01/10/01	0.67	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.5	no violation	50	no violation
Belleville	03/21/01	0.3	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.0	no violation	50	no violation
Belleville	03/21/01	0.26	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.6	no violation	50	no violation
Belleville	05/03/01	0.68	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.2	no violation	50	no violation
Belleville	07/10/01	1.51	150	340	no violation	50	no violation	0.55	5	20	no violation	<0.1	4.8	no violation	50	no violation
JT Myers	07/13/00	1.66	150	340	no violation	50	no violation	0.55	5	20	no violation	<0.1	7.5	no violation	50	no violation
JT Myers	09/28/00	1.92	150	340	no violation	50	no violation	0.68	5	20	no violation	<0.1	5.8	no violation	50	no violation
JT Myers	09/28/00	1.88	150	340	no violation	50	no violation	0.7	5	20	no violation	<0.1	6.4	no violation	50	no violation
JT Myers	11/16/00	1.27	150	340	no violation	50	no violation	0.55	5	20	no violation	<0.1	6.6	no violation	50	no violation
JT Myers	11/16/00	1.38	150	340	no violation	50	no violation	0.6	5	20	no violation	<0.1	6.3	no violation	50	no violation
JT Myers	01/11/01	1.19	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	7.4	no violation	50	no violation
JT Myers	03/08/01	0.67	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	4.5	no violation	50	no violation
JT Myers	05/17/01	1.52	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.8	no violation	50	no violation
JT Myers	07/12/01	1.47	150	340	no violation	50	no violation	0.5	5	20	no violation	<0.1	5.8	no violation	50	no violation
JT Myers	07/12/01	1.34	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.8	no violation	50	no violation
JT Myers	09/20/01	1.78	150	340	no violation	50	no violation	0.61	5	20	no violation	<0.1	5.4	no violation	50	no violation

Dissolved Metals Results Comapred to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	As	Aquatic Life Protection (Dissolved)			Human Health		Se	Aquatic Life Protection (Total)			Ag	Aquatic Life		Human Health	
			Chronic	Acute	Results	Criteria	Results		Chronic	Acute	Results		Acute	Results	Criteria	Results
New Cumberland	07/19/00	0.56	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	4.8	no violation	50	no violation
New Cumberland	07/19/00	0.56	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.7	no violation	50	no violation
New Cumberland	09/05/00	1.17	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.9	no violation	50	no violation
New Cumberland	09/05/00	1.18	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.5	no violation	50	no violation
New Cumberland	11/27/00	0.78	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.4	no violation	50	no violation
New Cumberland	01/16/01	0.56	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.7	no violation	50	no violation
New Cumberland	01/16/01	0.47	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.0	no violation	50	no violation
New Cumberland	03/20/01	0.27	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.0	no violation	50	no violation
New Cumberland	05/08/01	0.76	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.5	no violation	50	no violation
New Cumberland	09/25/01	0.98	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	6.8	no violation	50	no violation
New Cumberland	09/26/01	1.27	150	340	no violation	50	no violation	0.5	5	20	no violation	<0.1	9.1	no violation	50	no violation
Pike Island	11/17/99	0.39	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.6	no violation	50	no violation
Pike Island	01/19/00	0.13	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	1.9	no violation	50	no violation
Pike Island	03/13/00	0.25	150	340	no violation	50	no violation	<0.5	5	20	no violation	0.1	2.7	no violation	50	no violation
Pike Island	03/13/00	0.24	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.6	no violation	50	no violation
Pike Island	05/08/00	0.78	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.2	no violation	50	no violation
Pike Island	05/08/00	0.83	150	340	no violation	50	no violation	<0.5	5	20	no violation	0.15	2.9	no violation	50	no violation
Pike Island	07/19/00	0.56	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.3	no violation	50	no violation
Pike Island	09/06/00	1.19	150	340	no violation	50	no violation	0.64	5	20	no violation	<0.1	4.7	no violation	50	no violation
Pike Island	09/06/00	1.21	150	340	no violation	50	no violation	0.64	5	20	no violation	<0.1	4.9	no violation	50	no violation
Pike Island	11/28/00	0.77	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	6.3	no violation	50	no violation
Pike Island	01/10/01	0.73	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	4.4	no violation	50	no violation
Pike Island	03/20/01	0.28	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.5	no violation	50	no violation
Pike Island	05/08/01	0.75	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.9	no violation	50	no violation
Pike Island	09/25/01	1.18	150	340	no violation	50	no violation	0.59	5	20	no violation	<0.1	6.8	no violation	50	no violation
Pike Island	09/26/01	1.29	150	340	no violation	50	no violation	0.57	5	20	no violation	<0.1	7.8	no violation	50	no violation
RC Byrd	11/17/99	0.16	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	1.1	no violation	50	no violation
RC Byrd	11/17/99	0.17	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	1.2	no violation	50	no violation
RC Byrd	01/19/00	0.18	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.3	no violation	50	no violation
RC Byrd	03/14/00	0.18	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.7	no violation	50	no violation
RC Byrd	05/08/00	0.19	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.2	no violation	50	no violation
RC Byrd	07/20/00	0.23	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.9	no violation	50	no violation
RC Byrd	09/06/00	0.33	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	1.6	no violation	50	no violation
RC Byrd	11/03/00	0.35	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.2	no violation	50	no violation
RC Byrd	01/16/01	0.64	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	4.9	no violation	50	no violation
RC Byrd	01/16/01	0.65	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	5.4	no violation	50	no violation
RC Byrd	03/21/01	0.31	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.2	no violation	50	no violation
RC Byrd	05/03/01	0.68	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.5	no violation	50	no violation
RC Byrd	07/10/01	1.03	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.7	no violation	50	no violation
RC Byrd	07/10/01	1.09	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.9	no violation	50	no violation

Dissolved Metals Results Compared to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	As	Aquatic Life Protection (Dissolved)			Human Health		Se	Aquatic Life Protection (Total)			Ag	Aquatic Life		Human Health	
			Chronic	Acute	Results	Criteria	Results		Chronic	Acute	Results		Acute	Results	Criteria	Results
Smithland	07/13/00	2.32	150	340	no violation	50	no violation	0.6	5	20	no violation	<0.1	9.1	no violation	50	no violation
Smithland	07/13/00	1.95	150	340	no violation	50	no violation	0.53	5	20	no violation	<0.1	7.8	no violation	50	no violation
Smithland	09/07/00	2.48	150	340	no violation	50	no violation	1.9	5	20	no violation	<0.1	6.1	no violation	50	no violation
Smithland	11/15/00	1.65	150	340	no violation	50	no violation	0.61	5	20	no violation	<0.1	9.1	no violation	50	no violation
Smithland	11/15/00	1.59	150	340	no violation	50	no violation	0.58	5	20	no violation	<0.1	9.3	no violation	50	no violation
Smithland	01/30/01	1.03	150	340	no violation	50	no violation	0.5	5	20	no violation	<0.1	10.1	no violation	50	no violation
Smithland	01/30/01	0.97	150	340	no violation	50	no violation	0.51	5	20	no violation	<0.1	9.2	no violation	50	no violation
Smithland	03/22/01	0.64	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	7.0	no violation	50	no violation
Smithland	08/03/01	2.7	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	4.8	no violation	50	no violation
Smithland	09/19/01	2	150	340	no violation	50	no violation	0.6	5	20	no violation	<0.1	6.7	no violation	50	no violation
Smithland	09/19/01	1.86	150	340	no violation	50	no violation	0.55	5	20	no violation	<0.1	5.4	no violation	50	no violation
West Point	11/10/99	0.89	150	340	no violation	50	no violation	1.05	5	20	no violation	<0.1	7.2	no violation	50	no violation
West Point	01/27/00	0.87	150	340	no violation	50	no violation	1.16	5	20	no violation	<0.1	5.1	no violation	50	no violation
West Point	03/21/00	0.52	150	340	no violation	50	no violation	0.72	5	20	no violation	<0.1	5.1	no violation	50	no violation
West Point	03/21/00	0.53	150	340	no violation	50	no violation	0.73	5	20	no violation	<0.1	4.6	no violation	50	no violation
West Point	05/18/00	0.66	150	340	no violation	50	no violation	0.88	5	20	no violation	0.15	4.6	no violation	50	no violation
West Point	05/18/00	0.6	150	340	no violation	50	no violation	0.74	5	20	no violation	0.13	4.5	no violation	50	no violation
West Point	07/12/00	2.01	150	340	no violation	50	no violation	1.4	5	20	no violation	<0.1	7.3	no violation	50	no violation
West Point	09/07/00	2.04	150	340	no violation	50	no violation	0.55	5	20	no violation	<0.1	4.1	no violation	50	no violation
West Point	11/16/00	1.47	150	340	no violation	50	no violation	0.82	5	20	no violation	<0.1	9.1	no violation	50	no violation
West Point	01/25/01	1.22	150	340	no violation	50	no violation	0.98	5	20	no violation	<0.1	8.8	no violation	50	no violation
West Point	01/25/01	1.12	150	340	no violation	50	no violation	0.88	5	20	no violation	<0.1	8.5	no violation	50	no violation
West Point	03/08/01	0.72	150	340	no violation	50	no violation	0.63	5	20	no violation	<0.1	7.1	no violation	50	no violation
West Point	05/17/01	2.07	150	340	no violation	50	no violation	1.75	5	20	no violation	<0.1	7.3	no violation	50	no violation
West Point	05/17/01	2.1	150	340	no violation	50	no violation	1.8	5	20	no violation	<0.1	7.7	no violation	50	no violation
West Point	07/12/01	2.33	150	340	no violation	50	no violation	1.32	5	20	no violation	<0.1	8.4	no violation	50	no violation
West Point	07/12/01	2.3	150	340	no violation	50	no violation	1.42	5	20	no violation	<0.1	6.0	no violation	50	no violation
West Point	10/04/01	2.67	150	340	no violation	50	no violation	1.6	5	20	no violation	<0.1	10.2	no violation	50	no violation
Willow Island	07/20/00	0.56	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	4.9	no violation	50	no violation
Willow Island	09/06/00	1.08	150	340	no violation	50	no violation	0.52	5	20	no violation	<0.1	3.1	no violation	50	no violation
Willow Island	11/28/00	0.81	150	340	no violation	50	no violation	0.59	5	20	no violation	<0.1	7.0	no violation	50	no violation
Willow Island	01/10/01	0.61	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.9	no violation	50	no violation
Willow Island	03/21/01	0.38	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	3.6	no violation	50	no violation
Willow Island	05/02/01	0.57	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	2.2	no violation	50	no violation
Willow Island	07/09/01	1.03	150	340	no violation	50	no violation	<0.5	5	20	no violation	<0.1	4.2	no violation	50	no violation

Dissolved Metals Results Compared to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	Cd	Aquatic Life Protection			Sb	No Criteria	Hg	Aquatic Life Protection			Human Health		TI	No Criteria
			Chronic	Acute	Results				Chronic	Acute	Results	Criteria	Results		
Anderson Ferry	11/03/99	<0.1	2.9	6.2	no violation	0.35		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	11/03/99	<0.1	3.3	7.4	no violation	0.41		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	01/05/00	<0.1	2.1	3.8	no violation	0.12		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	03/16/00	<0.1	2.2	4.1	no violation	0.11		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	05/17/00	<0.1	2.2	4.1	no violation	0.13		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	05/17/00	<0.1	2.2	4.2	no violation	0.13		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	07/25/00	<0.1	2.3	4.5	no violation	0.17		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	07/25/00	<0.1	2.6	5.4	no violation	0.17		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	09/27/00	<0.1	2.3	4.3	no violation	0.2		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	09/27/00	<0.1	2.4	4.7	no violation	0.18		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	11/20/00	<0.1	2.8	5.9	no violation	0.24		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	11/20/00	<0.1	2.9	6.1	no violation	0.24		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	01/25/01	<0.1	2.5	5.0	no violation	0.17		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	03/16/01	<0.1	2.7	5.5	no violation	0.11		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	05/24/01	<0.1	1.9	3.4	no violation	0.19		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	05/24/01	<0.1	1.9	3.5	no violation	0.15		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	07/11/01	<0.1	2.8	5.9	no violation	0.18			0.8	1.4		0.012		<0.2	
Anderson Ferry	07/11/01	<0.1	2.7	5.6	no violation	0.19		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
Anderson Ferry	10/25/01	<0.1	2.9	6.2	no violation	0.23		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	11/17/99	<0.1	3.2	7.1	no violation	0.2		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	11/17/99	<0.1	3.0	6.6	no violation	0.18		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	01/19/00	<0.1	2.0	3.5	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	01/19/00	<0.1	2.3	4.5	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	03/13/00	<0.1	2.4	4.7	no violation	0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	05/08/00	<0.1	2.4	4.7	no violation	0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	07/20/00	<0.1	2.8	6.0	no violation	0.18		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	07/20/00	<0.1	3.0	6.5	no violation	0.2		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	09/06/00	<0.1	2.5	5.2	no violation	0.22		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	11/28/00	<0.1	3.2	7.3	no violation	0.21		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	11/28/00	<0.1	3.2	7.3	no violation	0.23		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	01/10/01	<0.1	2.7	5.7	no violation	0.16		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	03/21/01	<0.1	2.6	5.4	no violation	0.12		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	03/21/01	<0.1	2.3	4.3	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	05/03/01	<0.1	2.2	4.1	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Belleville	07/10/01	<0.1	2.6	5.3	no violation	0.26		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	07/13/00	<0.1	3.1	7.0	no violation	0.21		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	09/28/00	<0.1	2.8	5.9	no violation	0.33		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	09/28/00	<0.1	2.9	6.3	no violation	0.33		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	11/16/00	<0.1	3.0	6.4	no violation	0.3		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	11/16/00	<0.1	2.9	6.2	no violation	0.3		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	01/11/01	<0.1	3.1	6.9	no violation	0.23		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	03/08/01	<0.1	2.5	5.1	no violation	0.12		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	05/17/01	<0.1	2.8	5.9	no violation	0.19		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	07/12/01	<0.1	2.8	5.9	no violation	0.33		0.0015	0.8	1.4	no violation	0.012	no violation	<0.2	
JT Myers	07/12/01	<0.1	2.8	5.9	no violation	0.23			0.8	1.4		0.012		<0.2	
JT Myers	09/20/01	<0.1	2.7	5.6	no violation	0.24		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	

Dissolved Metals Results Compared to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	Cd	Aquatic Life Protection			Sb	No Criteria	Hg	Aquatic Life Protection			Human Health		TI	No Criteria
			Chronic	Acute	Results				Chronic	Acute	Results	Criteria	Results		
New Cumberland	07/19/00	<0.1	2.6	5.3	no violation	0.17		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	07/19/00	<0.1	2.8	5.8	no violation	0.19		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	09/05/00	<0.1	2.3	4.6	no violation	0.16		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	09/05/00	<0.1	2.7	5.7	no violation	0.16		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	11/27/00	<0.1	2.7	5.6	no violation	0.13		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	01/16/01	<0.1	2.8	5.8	no violation	0.12		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	01/16/01	<0.1	2.6	5.4	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	03/20/01	<0.1	2.1	3.9	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	05/08/01	<0.1	1.9	3.5	no violation	0.12		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	09/25/01	<0.1	3.0	6.5	no violation	0.16		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
New Cumberland	09/26/01	<0.1	3.4	7.9	no violation	0.25		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	11/17/99	<0.1	2.3	4.4	no violation	0.12		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	01/19/00	<0.1	1.7	2.9	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	03/13/00	<0.1	2.0	3.6	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	03/13/00	<0.1	2.0	3.6	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	05/08/00	<0.1	2.2	4.0	no violation	0.12		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	05/08/00	<0.1	2.1	3.8	no violation	0.12		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	07/19/00	<0.1	2.7	5.6	no violation	0.22		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	09/06/00	<0.1	2.6	5.2	no violation	0.23		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	09/06/00	<0.1	2.6	5.3	no violation	0.23		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	11/28/00	<0.1	2.9	6.2	no violation	0.18		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	01/10/01	<0.1	2.5	5.0	no violation	0.12		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	03/20/01	<0.1	2.0	3.5	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	05/08/01	<0.1	2.1	3.8	no violation	0.13		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	09/25/01	<0.1	3.0	6.6	no violation	0.23		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
Pike Island	09/26/01	<0.1	3.2	7.1	no violation	0.27		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	11/17/99	<0.1	1.4	2.0	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	11/17/99	<0.1	1.4	2.2	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	01/19/00	<0.1	1.9	3.3	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	03/14/00	<0.1	2.0	3.7	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	05/08/00	<0.1	1.8	3.2	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	07/20/00	<0.1	2.1	3.8	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	09/06/00	<0.1	1.6	2.6	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	11/03/00	<0.1	1.8	3.2	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	01/16/01	<0.1	2.6	5.3	no violation	0.11		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	01/16/01	<0.1	2.7	5.7	no violation	0.13		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	03/21/01	<0.1	2.2	4.1	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	05/03/01	<0.1	2.0	3.5	no violation	0.13		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	07/10/01	<0.1	2.3	4.4	no violation	0.13		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
RC Byrd	07/10/01	<0.1	2.4	4.6	no violation	0.14		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	

Dissolved Metals Results Comapred to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	Cd	Aquatic Life Protection			Sb	No Criteria	Hg	Aquatic Life Protection			Human Health		TI	No Criteria
			Chronic	Acute	Results				Chronic	Acute	Results	Criteria	Results		
Smithland	07/13/00	<0.1	3.4	7.9	no violation	0.21		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	07/13/00	<0.1	3.2	7.2	no violation	0.2		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	09/07/00	<0.1	2.9	6.1	no violation	0.4		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	11/15/00	<0.1	3.4	7.9	no violation	0.26		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	11/15/00	<0.1	3.4	7.9	no violation	0.28		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	01/30/01	<0.1	3.6	8.4	no violation	0.19		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	01/30/01	<0.1	3.4	7.9	no violation	0.2		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	03/22/01	<0.1	3.0	6.6	no violation	0.22		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	08/03/01	<0.1	2.6	5.2	no violation	0.31		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	09/19/01	<0.1	3.0	6.5	no violation	0.23		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	
Smithland	09/19/01	<0.1	2.7	5.6	no violation	0.2			0.8	1.4		0.012		<0.2	
West Point	11/10/99	<0.1	3.1	6.8	no violation	0.38		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	01/27/00	<0.1	2.6	5.4	no violation	0.23		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	03/21/00	<0.1	2.6	5.4	no violation	0.15		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	03/21/00	<0.1	2.5	5.1	no violation	0.14		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	05/18/00	<0.1	2.5	5.1	no violation	0.24		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	05/18/00	<0.1	2.5	5.0	no violation	0.21		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	07/12/00	<0.1	3.1	6.8	no violation	0.28		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	09/07/00	<0.1	2.4	4.8	no violation	0.2		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	11/16/00	<0.1	3.4	7.9	no violation	0.41		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	01/25/01	<0.1	3.3	7.7	no violation	0.24		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	01/25/01	<0.1	3.3	7.5	no violation	0.23		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	03/08/01	<0.1	3.1	6.7	no violation	0.21		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	05/17/01	<0.1	3.1	6.8	no violation	0.37		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	05/17/01	<0.1	3.2	7.1	no violation	0.32		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	07/12/01	<0.1	3.3	7.5	no violation	0.42		0.0017	0.8	1.4	no violation	0.012	no violation	<0.2	
West Point	07/12/01	<0.1	2.8	6.0	no violation	0.31			0.8	1.4		0.012		<0.2	
West Point	10/04/01	<0.1	3.6	8.4	no violation	0.38		0.00174	0.8	1.4	no violation	0.012	no violation	<0.2	
Willow Island	07/20/00	<0.1	2.6	5.3	no violation	0.2		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Willow Island	09/06/00	<0.1	2.2	4.0	no violation	0.21		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Willow Island	11/28/00	<0.1	3.0	6.7	no violation	0.22		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Willow Island	01/10/01	<0.1	2.4	4.6	no violation	0.13		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Willow Island	03/21/01	<0.1	2.3	4.4	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Willow Island	05/02/01	<0.1	1.9	3.2	no violation	<0.1		<0.2	0.8	1.4	no violation	0.012	no violation	<0.2	
Willow Island	07/09/01	<0.1	2.4	4.9	no violation	0.19		<1.50E-03	0.8	1.4	no violation	0.012	no violation	<0.2	

Dissolved Metals Results Compared to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	Pb	Aquatic Life Protection			Al	No Criteria	Ba	Human Health		Ca	No Criteria	Mg	No Criteria	Fe	No Criteria	Hardness
			Chronic	Acute	Results				Criteria	Results							
Anderson Ferry	11/03/99	<0.1	3.7	94.4	no violation	5.67		49	1,000	no violation	34600		13500		<100		141.9892
Anderson Ferry	11/03/99	<0.1	4.4	112.4	no violation	5.86		58	1,000	no violation	40200		16200		<100		167.091
Anderson Ferry	01/05/00	0.12	2.2	57.3	no violation	5		25	1,000	no violation	24000		7200		<100		89.5776
Anderson Ferry	03/16/00	<0.1	2.4	61.3	no violation	8.5		29	1,000	no violation	24500		8300		<100		95.3559
Anderson Ferry	05/17/00	<0.1	2.4	62.5	no violation	12		37	1,000	no violation	26000		7800		<100		97.0424
Anderson Ferry	05/17/00	<0.1	2.5	63.7	no violation	12		38	1,000	no violation	26000		8200		<100		98.6896
Anderson Ferry	07/25/00	<0.1	2.7	68.5	no violation	7.08		37	1,000	no violation	27600		8900		<100		105.5674
Anderson Ferry	07/25/00	<0.1	3.2	81.4	no violation	9.17		43	1,000	no violation	32600		10300		<100		123.8176
Anderson Ferry	09/27/00	0.1	2.5	65.1	no violation	7.55		40	1,000	no violation	27000		8100		<100		100.7748
Anderson Ferry	09/27/00	<0.1	2.8	71.7	no violation	7.05		42	1,000	no violation	29400		8900		<100		110.062
Anderson Ferry	11/20/00	<0.1	3.5	89.6	no violation	4.92		44	1,000	no violation	34200		12100		<100		135.2252
Anderson Ferry	11/20/00	<0.1	3.6	92.9	no violation	4.33		44	1,000	no violation	35400		12500		<100		139.8688
Anderson Ferry	01/25/01	0.11	2.9	75.4	no violation	8.59		33	1,000	no violation	30000		9800	118			115.2664
Anderson Ferry	03/16/01	<0.1	3.2	83.3	no violation	12		33	1,000	no violation	33800		10200		<100		126.4022
Anderson Ferry	05/24/01	<0.1	2.0	51.2	no violation	8.79		36	1,000	no violation	21000		6900		<100		80.8512
Anderson Ferry	05/24/01	<0.1	2.0	52.6	no violation	9.02		36	1,000	no violation	21500		7070		<100		82.79976
Anderson Ferry	07/11/01	<0.1	3.5	88.8	no violation	7.12		44	1,000	no violation	35400		11100		<100		134.1036
Anderson Ferry	07/11/01	<0.1	3.3	84.1	no violation	6.88		41	1,000	no violation	33800		10500		<100		127.6376
Anderson Ferry	10/25/01	<0.1	3.6	93.2	no violation	6.93		40	1,000	no violation	38,400		10,800		<100		140.3592
Belleville	11/17/99	<0.1	4.2	107.7	no violation	4.89		43	1,000	no violation	42700		13100		<100		160.5677
Belleville	11/17/99	<0.1	3.9	99.7	no violation	4.6		39	1,000	no violation	39200		12500		<100		149.3574
Belleville	01/19/00	<0.1	2.1	53.3	no violation	9.5		28	1,000	no violation	21700		7200		<100		83.8345
Belleville	01/19/00	<0.1	2.6	68.0	no violation	12		36	1,000	no violation	27300		8900		<100		104.8183
Belleville	03/13/00	<0.1	2.8	71.8	no violation	12		34	1,000	no violation	29000		9200		<100		110.2986
Belleville	05/08/00	0.12	2.8	71.2	no violation	19		36	1,000	no violation	29800		8500		<100		109.4136
Belleville	07/20/00	<0.1	3.6	91.3	no violation	10		44	1,000	no violation	38000		10400		<100		137.7132
Belleville	07/20/00	<0.1	3.9	99.0	no violation	11		47	1,000	no violation	41300		11000		<100		148.4241
Belleville	09/06/00	<0.1	3.0	78.2	no violation	8.58		40	1,000	no violation	29600		11000		<100		119.2092
Belleville	11/28/00	<0.1	4.3	109.7	no violation	5.42		43	1,000	no violation	43300		13400		<100		163.3013
Belleville	11/28/00	<0.1	4.3	110.8	no violation	5.52		43	1,000	no violation	43600		13600		<100		164.874
Belleville	01/10/01	<0.1	3.4	86.7	no violation	12		35	1,000	no violation	35400		10400		<100		131.221
Belleville	03/21/01	<0.1	3.2	81.4	no violation	17		38	1,000	no violation	33100		10000		<100		123.8307
Belleville	03/21/01	<0.1	2.6	65.8	no violation	16		31	1,000	no violation	26900		8400		<100		101.7605
Belleville	05/03/01	<0.1	2.4	62.2	no violation	14		38	1,000	no violation	27300		6900		<100		96.5823
Belleville	07/10/01	<0.1	3.1	80.0	no violation	12		52	1,000	no violation	33100		9500		<100		121.7717
JT Myers	07/13/00	<0.1	4.1	105.4	no violation	6.45		47	1,000	no violation	41600		13000		<100		157.4092
JT Myers	09/28/00	0.11	3.5	89.2	no violation	9.36		47	1,000	no violation	36000		10900		<100		134.7782
JT Myers	09/28/00	<0.1	3.7	95.2	no violation	10		48	1,000	no violation	37200		12200		<100		143.128
JT Myers	11/16/00	<0.1	3.8	97.3	no violation	3.83		46	1,000	no violation	41500		10300		<100		146.0409
JT Myers	11/16/00	<0.1	3.7	94.5	no violation	3.8		43	1,000	no violation	41100		9600		<100		142.1595
JT Myers	01/11/01	0.1	4.1	104.6	no violation	6.02		36	1,000	no violation	41300		12900		<100		156.2483
JT Myers	03/08/01	<0.1	3.0	76.7	no violation	6.1		26	1,000	no violation	33400		8200		<100		117.1674
JT Myers	05/17/01	<0.1	3.5	89.8	no violation	3.95		40	1,000	no violation	35500		11400		<100		135.5887
JT Myers	07/12/01	<0.1	3.5	89.8	no violation	3		40	1,000	no violation	35500		11400		<100		135.5887
JT Myers	07/12/01	<0.1	3.5	89.3	no violation	2.65		40	1,000	no violation	35400		11300		<100		134.9272
JT Myers	09/20/01	<0.1	3.3	85.5	no violation	3.81		37	1,000	no violation	35900		9700		<100		129.5869

Dissolved Metals Results Compared to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	Pb	Aquatic Life Protection			Al	No Criteria	Ba	Human Health		Ca	No Criteria	Mg	No Criteria	Fe	No Criteria	Hardness
			Chronic	Acute	Results				Criteria	Results							
New Cumberland	07/19/00	<0.1	3.1	79.6	no violation	13		42	1,000	no violation	34200		8700		<100		121.224
New Cumberland	07/19/00	<0.1	3.4	88.3	no violation	13		47	1,000	no violation	37800		9500		<100		133.5076
New Cumberland	09/05/00	<0.1	2.7	69.3	no violation	14		40	1,000	no violation	26900		9600		<100		106.7021
New Cumberland	09/05/00	<0.1	3.4	87.0	no violation	15		47	1,000	no violation	33600		11600		<100		131.668
New Cumberland	11/27/00	0.13	3.3	85.4	no violation	8.7		42	1,000	no violation	35000		10200		<100		129.3986
New Cumberland	01/16/01	0.14	3.4	88.3	no violation	10		42	1,000	no violation	37800		9500		<100		133.5076
New Cumberland	01/16/01	0.18	3.2	81.2	no violation	10		38	1,000	no violation	34800		8900		<100		123.5458
New Cumberland	03/20/01	<0.1	2.3	58.8	no violation	22		38	1,000	no violation	24900		7180		<100		91.74254
New Cumberland	05/08/01	<0.1	2.1	52.7	no violation	16		39	1,000	no violation	24000		5600		<100		82.9888
New Cumberland	09/25/01	<0.1	3.9	99.0	no violation	8.8		49	1,000	no violation	41300		11000		<100		148.4241
New Cumberland	09/26/01	0.11	4.6	118.6	no violation	8.8		56	1,000	no violation	49100		12900		<100		175.7249
Pike Island	11/17/99	<0.1	2.6	66.3	no violation	7.89		36	1,000	no violation	28500		7600		<100		102.4613
Pike Island	01/19/00	<0.1	1.7	44.4	no violation	4.72		29	1,000	no violation	18900		5800		<100		71.0777
Pike Island	03/13/00	<0.1	2.1	55.0	no violation	15		36	1,000	no violation	24000		6400		<100		86.2832
Pike Island	03/13/00	<0.1	2.1	54.0	no violation	15		34	1,000	no violation	23300		6500		<100		84.9471
Pike Island	05/08/00	<0.1	2.4	61.1	no violation	20		38	1,000	no violation	26000		7300		<100		94.9834
Pike Island	05/08/00	0.1	2.3	57.9	no violation	19		37	1,000	no violation	25000		6800		<100		90.4274
Pike Island	07/19/00	<0.1	3.3	84.8	no violation	13		44	1,000	no violation	35800		9500		<100		128.5136
Pike Island	09/06/00	<0.1	3.1	78.3	no violation	15		42	1,000	no violation	30200		10700		<100		119.472
Pike Island	09/06/00	<0.1	3.2	80.9	no violation	15		42	1,000	no violation	30500		11400		<100		123.1037
Pike Island	11/28/00	<0.1	3.7	94.4	no violation	10		40	1,000	no violation	38900		10900		<100		142.0195
Pike Island	01/10/01	0.11	2.9	75.3	no violation	14		36	1,000	no violation	32300		8400		<100		115.2443
Pike Island	03/20/01	0.25	2.1	52.8	no violation	16		36	1,000	no violation	22900		6300		<100		83.1247
Pike Island	05/08/01	<0.1	2.2	57.7	no violation	18		40	1,000	no violation	25400		6500		<100		90.1908
Pike Island	09/25/01	<0.1	3.9	99.2	no violation	7.56		47	1,000	no violation	41600		10900		<100		148.7614
Pike Island	09/26/01	<0.1	4.2	107.4	no violation	8.1		52	1,000	no violation	44500		11900		<100		160.1207
RC Byrd	11/17/99	<0.1	1.2	30.6	no violation	7.78		27	1,000	no violation	14200		3700		<100		50.694
RC Byrd	11/17/99	<0.1	1.3	32.7	no violation	7.65		28	1,000	no violation	15100		3900		<100		53.7649
RC Byrd	01/19/00	<0.1	1.9	49.3	no violation	10		26	1,000	no violation	21200		6100		<100		78.0562
RC Byrd	03/14/00	<0.1	2.2	55.5	no violation	11		29	1,000	no violation	23500		6900		<100		87.0937
RC Byrd	05/08/00	<0.1	1.9	48.7	no violation	14		29	1,000	no violation	20700		6200		<100		77.2195
RC Byrd	07/20/00	<0.1	2.2	57.3	no violation	15		33	1,000	no violation	24000		7200		<100		89.5776
RC Byrd	09/06/00	<0.1	1.5	39.5	no violation	11		27	1,000	no violation	16500		5500		<100		63.8495
RC Byrd	11/03/00	<0.1	1.9	48.4	no violation	13		32	1,000	no violation	19900		6600		<100		76.8691
RC Byrd	01/16/01	<0.1	3.1	80.3	no violation	6.26		33	1,000	no violation	32800		9800		<100		122.258
RC Byrd	01/16/01	<0.1	3.4	86.0	no violation	8.59		35	1,000	no violation	35000		10400		<100		130.2222
RC Byrd	03/21/01	<0.1	2.4	62.0	no violation	12		34	1,000	no violation	26200		7500		<100		96.3064
RC Byrd	05/03/01	<0.1	2.1	53.1	no violation	11		36	1,000	no violation	23500		6060		<100		83.63458
RC Byrd	07/10/01	<0.1	2.6	67.1	no violation	13		48	1,000	no violation	26700		8970		<100		103.60836
RC Byrd	07/10/01	<0.1	2.7	70.2	no violation	15		51	1,000	no violation	27800		9380		<100		108.04344

Dissolved Metals Results Compared to ORSANCO Dissolved Criteria for the Reporting Period

Sample Site	Date	Pb	Aquatic Life Protection			Al	No Criteria	Ba	Human Health		Ca	No Criteria	Mg	No Criteria	Fe	No Criteria	Hardness
			Chronic	Acute	Results				Criteria	Results							
Smithland	07/13/00	<0.1	4.6	119.0	no violation	4.2		50	1,000	no violation	46500		14600		<100		176.2333
Smithland	07/13/00	<0.1	4.2	108.2	no violation	4.19		45	1,000	no violation	42800		13200		<100		161.2292
Smithland	09/07/00	<0.1	3.6	92.4	no violation	14		39	1,000	no violation	33500		13500		<100		139.2425
Smithland	11/15/00	<0.1	4.6	118.7	no violation	1.13		53	1,000	no violation	49800		12500		<100		175.8256
Smithland	11/15/00	<0.1	4.7	120.0	no violation	1.41		49	1,000	no violation	50200		12700		<100		177.648
Smithland	01/30/01	<0.1	4.9	126.7	no violation	4.42		39	1,000	no violation	49800		15200		135		186.9442
Smithland	01/30/01	<0.1	4.6	119.1	no violation	4.75		36	1,000	no violation	46700		14500		131		176.3209
Smithland	03/22/01	<0.1	3.9	100.5	no violation	6.17		36	1,000	no violation	40000		12300		<100		150.5314
Smithland	08/03/01	<0.1	3.1	79.2	no violation	4.57		37	1,000	no violation	33000		9300		<100		120.6984
Smithland	09/19/01	0.12	3.8	97.9	no violation	3.89		36	1,000	no violation	37900		12700		<100		146.9349
Smithland	09/19/01	<0.1	3.3	85.6	no violation	4.4		36	1,000	no violation	33600		11100		<100		129.609
West Point	11/10/99	<0.1	4.0	102.6	no violation	6.59		47	1,000	no violation	37700		14400		<100		153.4361
West Point	01/27/00	<0.1	3.2	82.1	no violation	10		31	1,000	no violation	32500		10600		<100		124.8033
West Point	03/21/00	0.1	3.2	82.5	no violation	8.77		29	1,000	no violation	36000		8600		<100		125.3068
West Point	03/21/00	<0.1	3.0	77.2	no violation	8.85		30	1,000	no violation	32700		8800		<100		117.8903
West Point	05/18/00	<0.1	3.0	77.5	no violation	14		41	1,000	no violation	32200		9200		<100		118.289
West Point	05/18/00	<0.1	3.0	76.3	no violation	12		37	1,000	no violation	33000		8300		<100		116.5804
West Point	07/12/00	<0.1	4.0	103.4	no violation	13		44	1,000	no violation	40600		12900		<100		154.5004
West Point	09/07/00	<0.1	2.8	72.1	no violation	3.18		36	1,000	no violation	26200		11000		<100		110.7194
West Point	11/16/00	<0.1	4.6	118.7	no violation	8.76		53	1,000	no violation	49800		12500		<100		175.8256
West Point	01/25/01	<0.1	4.5	116.1	no violation	6.85		35	1,000	no violation	46700		13500		<100		172.2029
West Point	01/25/01	<0.1	4.4	113.5	no violation	8.16		34	1,000	no violation	45400		13400		<100		168.545
West Point	03/08/01	<0.1	4.0	101.8	no violation	11		29	1,000	no violation	44200		10200		<100		152.371
West Point	05/17/01	<0.1	4.0	103.2	no violation	12		44	1,000	no violation	40700		12800		<100		154.3383
West Point	05/17/01	<0.1	4.2	107.2	no violation	13		44	1,000	no violation	41900		13400		<100		159.8055
West Point	07/12/01	<0.1	4.4	113.3	no violation	8.05		46	1,000	no violation	45300		13400		<100		168.2953
West Point	07/12/01	<0.1	3.6	91.2	no violation	7.67		39	1,000	no violation	36600		11200		<100		137.5118
West Point	10/04/01	<0.1	5.0	127.4	no violation	13		49	1,000	no violation	49,200		15,800		<100		187.9168
Willow Island	07/20/00	<0.1	3.1	80.5	no violation	9.34		46	1,000	no violation	34200		9000		<100		122.4594
Willow Island	09/06/00	<0.1	2.4	60.9	no violation	7.84		37	1,000	no violation	23600		8700		<100		94.7558
Willow Island	11/28/00	<0.1	3.9	100.8	no violation	8		44	1,000	no violation	41800		11300		<100		150.908
Willow Island	01/10/01	0.11	2.7	69.9	no violation	14		34	1,000	no violation	29900		8000		<100		107.6043
Willow Island	03/21/01	<0.1	2.6	66.3	no violation	16		42	1,000	no violation	28200		7780		<100		102.45344
Willow Island	05/02/01	<0.1	1.9	48.9	no violation	15		40	1,000	no violation	22000		5500		<100		77.583
Willow Island	07/09/01	<0.1	2.9	73.5	no violation	11		51	1,000	no violation	31100		8500		<100		112.6597