



**SKYLINE LANDFILL**  
**APPENDIX E7**  
**HISTORICAL GROUNDWATER DATA**

Includes pages E7-1 through E7-27

















**Skyline Landfill  
Historical Groundwater Data  
Inorganics**

Well	Date	Alkalinity (as cac03) (mg/L)	Antimony-total (µg/L)	Arsenic-dissolved (µg/L)	Arsenic-total (µg/L)	Barium-dissolved (µg/L)	Barium-total (µg/L)	Beryllium-total (µg/L)	Cadmium-dissolved (µg/L)	Cadmium-total (µg/L)	Calcium-dissolved (mg/L)	Calcium-total (mg/L)	Chloride (mg/L)	Chromium-dissolved (µg/L)	Chromium-total (µg/L)	Cobalt-total (µg/L)	Copper-total (µg/L)	Iron-dissolved (µg/L)	Iron-total (µg/L)	Lead-dissolved (µg/L)	Lead-total (µg/L)	Magnesium-dissolved (mg/L)	Magnesium-total (mg/L)	Nickel-dissolved (µg/L)	Nickel-total (µg/L)	Nitrogen, ammonia (mg/L)	Potassium-dissolved (mg/L)	Potassium-total (mg/L)	Selenium-dissolved (µg/L)	Selenium-total (µg/L)	Silver-total (µg/L)	Sodium-dissolved (mg/L)	Sodium-total (mg/L)	Solids, total dissolved (mg/L)	Sulfate (mg/L)	Thallium-total (µg/L)	Vanadium, total (µg/L)	Zinc-total (µg/L)					
MW-14	12/16/1994	505.00			<10.00		15.00		<5.00	3.70	523.00	300.00	72.60		<10.00		<25.00	<100.00			<5.00	138.00	108.00		<40.00	0.61	9.54		<5.00	<25.00	476.00		3550	2270.00									
	3/24/1995	486.00			<10.00	15.70	27.90		<5.00	444.00	416.00		68.00		24.20		<25.00	389.00				156.00	155.00		162.00	0.66	9.19		<5.00	<25.00	484.00		3350	2200.00									
	6/22/1995	501.00			<10.00	15.40	17.60		<5.00	475.00			70.40		3.90		<25.00	208.00				157.00			<40.00	0.70	9.42		<5.00	<25.00	487.00		3600	2280.00									
	9/20/1995	500.00	<10.00			23.80			<5.00	348.00			82.30	<10.00			<100.00				6.00	178.00			<40.00	0.80	9.24		<5.00	<25.00	505.00		4140	2070.00									
	12/6/1995	540.00	<10.00			25.50			<5.00	316.00			135.00	<10.00			<100.00				6.00	123.00			<40.00	1.16	8.93		<5.00	<25.00	747.00		3380	2370.00									
	3/20/1996	539.00	<10.00			19.20			<5.00	282.00			145.00	<10.00			<100.00				6.00	109.00			<40.00	0.96	8.31		<5.00	<25.00	658.00		3750	2300.00									
	6/25/1996	515.00	<10.00			21.50			<5.00	360.00			176.00	<10.00			<100.00				6.00	138.00			<40.00	1.81	8.31		<5.00	<25.00	792.00		3600	2370.00									
	9/18/1996	560.00	<10.00			17.80			<5.00	349.00			151.00	<10.00			<100.00				6.00	118.00			<40.00	0.56	10.10		<5.00	<25.00	793.00		3990	2270.00									
	12/13/1996	532.00	<10.00			17.20			<25.00	347.00			147.00	26.20			<100.00				6.00	129.00		<200.00	0.91	8.16		<5.00	<25.00	745.00		3790	2200.00										
	3/21/1997	493.00	<10.00			18.90			<5.00	342.00			177.00	<10.00			<100.00				6.00	128.00			<40.00	1.12	8.53		<5.00	<25.00	700.00		3720	2440.00									
	6/18/1997	512.00	<10.00			19.80			<5.00	322.00			211.00	<10.00			<100.00				6.00	131.00			<40.00	1.59	9.34		<5.00	<25.00	744.00		3740	2260.00									
	12/15/1997	509.00	<10.00			14.30			<5.00	388.00			130.00	<10.00			<100.00				6.00	146.00			<40.00	0.43	7.00		<5.00	<25.00	786.00		3950	2140.00									
	6/17/1998	533.00	<10.00			16.40			<5.00	348.00			181.00	<10.00			<100.00				6.00	134.00			<40.00	1.06	8.44		6.00	<5.00	786.00		3950	2140.00									
	12/16/1998	473.00	<10.00			18.20			<5.00	352.00			160.00	<10.00			<100.00				6.00	138.00			<40.00	0.85	10.80		<5.00	<25.00	912.00		4130	1960.00									
	6/17/1999	500.00	<10.00			19.70			<5.00	353.00			115.00	<10.00			394.00				6.00	143.00			<40.00	1.10	9.77		<5.00	<25.00	705.00		4000	2350.00									
	12/16/1999	484.00	<10.00			11.60			<5.00	429.00			222.00	<10.00			<100.00				6.00	172.00			<40.00	0.99	9.98		<5.00	<25.00	671.00		8380	2020.00									
	7/13/2000	459.00	11.80			389.00			<5.00	337.00			150.00	<10.00			<100.00				6.00	150.00			<40.00	1.30	11.00		<5.00	<25.00	697.00		4120	2100.00									
	12/14/2000	495.00	<10.00			15.00			<5.00	369.00			126.00	<10.00			551.00				6.00	155.00			<40.00	1.00	10.30		<5.00	<25.00	687.00		4120	2100.00									
	6/29/2001	449.00	<10.00			<10.00			<5.00	453.00			109.00	<10.00			<100.00				6.00	180.00			<40.00	0.45	10.30		<5.00	<25.00	561.00		4660	2810.00									
	12/12/2001	456.00	<10.00			<10.00			<5.00	465.00			94.00	<10.00			330.00				6.00	182.00			<40.00	0.44	9.43		<5.00	<25.00	510.00		4400	2250.00									
	6/19/2002	472.00	<18.00			13.00			<5.00	404.00			105.00	<13.00			<100.00				6.00	165.00			<40.00	0.90	10.30		<24.5	<5.00	609.00		4240	2450.00									
	12/18/2002	500.00	<10.00			16.00			<5.00	460.00			110.00	<10.00			1900.00				6.00	190.00			<40.00	1.10	12.00		<5.00	<25.00	720.00		4200	2700.00									
	6/19/2003	510.00	<10.00			<10.00			<5.00	450.00			90.00	<10.00			330.00				6.00	190.00			<40.00	0.72	11.00		<5.00	<25.00	550.00		4100	2500.00									
	12/12/2003	500.00	<10.00			15.00			<5.00	390.00			130.00	<10.00			230.00				6.00	160.00			<40.00	1.40	11.00		<5.00	<25.00	680.00		4100	2500.00									
	6/17/2004	480.00	<10.00			<10.00			<5.00	480.00			79.00	<10.00			100.00				6.00	190.00			<40.00	0.51	11.00		<5.00	<25.00	530.00		4300	2500.00									
	12/29/2004	500.00	<10.00			<10.00			<5.00	490.00			95.00	<10.00			190.00				6.00	190.00			<40.00	0.57	12.00		<5.00	<25.00	590.00		4300	2500.00									
	6/16/2005	470.00	<10.00	<10.00	<10.00	<10.00		<4.00	<5.00	450.00	470.00	89.00	<10.00	<10.00		<50.00	<25.00	<100.00	420.00	<5.00	<5.00	180.00	180.00	<40.00	<40.00	0.49	10.00	10.00	<15.00	<15.00	530.00	550.00	4300	2400.00									
	12/16/2005	470.00	<10.00	<10.00	12.00	12.00		<4.00	<5.00	400.00	390.00	140.00	<10.00	<10.00		<50.00	<25.00	<100.00	160.00	<5.00	<5.00	160.00	160.00	<40.00	<40.00	0.57	12.00	12.00	<15.00	<15.00	710.00	760.00	4300	2500.00									
	6/15/2006	470.00	<10.00	<10.00	<10.00	<10.00		<4.00	<5.00	480.00	470.00	110.00	<10.00	<10.00		<50.00	<25.00	<100.00	100.00	<5.00	<5.20	180.00	180.00	<40.00	<40.00	0.51	12.00	11.00	<15.00	<15.00	550.00	560.00	4300	2400.00									
	12/7/2006	470.00	<6.00	<10.00	11.00	13.00	<4.00	<4.00	<5.00	390.00	380.00	130.00	<10.00	<10.00	<50.00	<25.00	<100.00	180.00	<5.00	<5.00	150.00	140.00	<40.00	<40.00	0.53	11.00	13.00	<15.00	<15.00	<25.00	730.00	800.00	4200	6000.00	<2.00	<50.00	<20.00						
	3/16/2007	470.00	<6.00	<10.00	11.00	11.00	<4.00	<4.00	<5.00	450.00	380.00	98.00	<10.00	<10.00	<50.00	<25.00	<100.00	240.00	<5.00	<5.00	160.00	150.00	<40.00	<40.00	0.57	11.00	10.00	<15.00	<15.00	<25.00	630.00	600.00	4400	2600.00	<2.00	<50.00	<20.00						
	6/22/2007	470.00	<6.00	<10.00	11.00	10.00	<4.00	<4.00	<5.00	450.00	380.00	98.00	<10.00	<10.00	<50.00	<25.00	<100.00	240.00	<5.00	<5.00	160.00	150.00	<40.00	<40.00	0.57	11.00	10.00	<15.00	<15.00	<25.00	610.00	610.00	4100	2800.00	<2.00	<50.00	<20.00						
	12/28/2007	480.00	<10.00			11.00			<5.00	450.00			110.00	<10.00			250.00				6.00	170.00			<40.00	0.63	11.00		<5.00	<25.00	610.00		4100	2800.00									
	6/27/2008	480.00	<6.00	<10.00	<10.00	<10.00	<4.00	<4.00	<5.00	480.00	480.00	100.00	<10.00	<10.00	<50.00	<25.00	<100.00	1800.00	<5.00	<5.00	190.00	190.00	<40.00	<40.00	0.35	10.00	12.00	<5.00	<5.00	<25.00	580.00	610.00	4300	2500.00	<2.00	<50.00	<20.00						
	12/19/2008	480.00	<6.00	<10.00	<10.00	10.00	12.00	<4.00	<5.00	440.00	440.00	140.00	<10.00	<10.00	<50.00	<25.00	<1																										

**Skyline Landfill  
Historical Groundwater Data  
Inorganics**

Well	Date	Alkalinity (as cacoc3) (mg/L)	Antimony-total (µg/L)	Arsenic-dissolved (µg/L)	Arsenic-total (µg/L)	Barium-dissolved (µg/L)	Barium-total (µg/L)	Beryllium-total (µg/L)	Cadmium-dissolved (µg/L)	Cadmium-total (µg/L)	Calcium-dissolved (mg/L)	Calcium-total (mg/L)	Chloride (mg/L)	Chromium-dissolved (µg/L)	Chromium-total (µg/L)	Cobalt-total (µg/L)	Copper-total (µg/L)	Iron-dissolved (µg/L)	Iron-total (µg/L)	Lead-dissolved (µg/L)	Lead-total (µg/L)	Magnesium-dissolved (mg/L)	Magnesium-total (mg/L)	Nickel-dissolved (µg/L)	Nickel-total (µg/L)	Nitrogen, ammonia (mg/L)	Potassium-dissolved (mg/L)	Potassium-total (mg/L)	Selenium-dissolved (µg/L)	Selenium-total (µg/L)	Silver-total (µg/L)	Sodium-dissolved (mg/L)	Sodium-total (mg/L)	Solids, total dissolved (mg/L)	Sulfate (mg/L)	Thallium-total (µg/L)	Vanadium, total (µg/L)	Zinc-total (µg/L)
MW-15	9/26/1995	357.00		11.00		29.90			<5.00		399.00		382.00	<10.00				3940.00		6.50		142.00		<40.00		0.54	16.60		<5.00			821.00		4410	2790.00			
	12/12/1995	364.00		<10.00		21.80			<5.00		452.00		394.00	<10.00				600.00		<5.00		176.00		<40.00		0.45	15.20		<5.00			1040.00		4910	3230.00			
	9/24/1997			<10.00		13.20			<5.00		442.00			<10.00				172.00		<5.00		148.00		<40.00			12.10		<5.00			1050.00				2550.00		
	12/15/1997	297.00		<10.00		23.10			<5.00		363.00		308.00	<10.00				539.00		<5.00		135.00		<40.00		<0.02	8.57		<5.00			817.00						
	3/10/1998	321.00		<10.00		16.60			<5.00		395.00		160.00	<10.00				<100.00		<5.00		123.00		<40.00		0.05	7.67		<5.00			992.00			669.00			
	6/23/1998	292.00		<10.00		16.00			<5.00		386.00		341.00	<10.00				<100.00		<5.00		111.00		<40.00		<0.02	10.20		<5.00			948.00		4500	2700.00			
	9/15/1998	311.00		<10.00		17.30			<5.00		401.00		361.00	<10.00				<100.00		<5.00		142.00		<40.00		0.10	10.60		<5.00			979.00		4240	2410.00			
	12/16/1998	282.00		<10.00		12.00			<5.00		396.00		284.00	<10.00				<100.00		<5.00		164.00		<40.00		0.14	10.40		<5.00			592.00		4810	2160.00			
	6/17/1999	327.00		<10.00		17.30			<5.00		354.00		319.00	<10.00				176.00		<5.00		135.00		<40.00		0.29	10.90		<5.00			976.00		4750	2710.00			
	12/16/1999	347.00		<10.00		19.90			<5.00		386.00		390.00	<10.00				948.00		<5.00		149.00		<40.00		0.46	11.10		<5.00			1000.00		4310	2660.00			
	7/13/2000	356.00		<10.00		438.00			<5.00		344.00		420.00	<10.00				<100.00		<5.00		146.00		<40.00		0.53	15.10		<5.00			985.00		4620	3100.00			
	12/14/2000	368.00		<10.00		24.20			<5.00		431.00		420.00	<10.00				1700.00		<5.00		169.00		<40.00		51.90	0.30	12.50		<5.00		1110.00		5550	2880.00			
	6/29/2001	243.00		<10.00		15.30			<5.00		403.00		292.00	<10.00				<100.00		<5.00		158.00		<40.00		0.18	11.90		9.50			958.00		2670	2840.00			
	8/29/2001																												<5.00				5390					
	12/12/2001	328.00		<10.00		14.10			<5.00		394.00		380.00	<10.00				<100.00		<5.00		148.00		53.60		0.42	11.00		<5.00			999.00		5500	2670.00			
	6/19/2002	290.00		<18.00		15.10			<5.00		393.00		370.00	<13.00				<100.00		<10.00		156.00		<40.00		0.41	11.40		<24.5			1020.00		5390	3060.00			
	12/18/2002	350.00		<10.00		14.00			<5.00		440.00		410.00	<10.00				<100.00		<5.00		170.00		<40.00		0.57	12.00		<5.00			1100.00		5230	2800.00			
	6/19/2003	240.00		<10.00		14.00			<5.00		410.00		310.00	<10.00				<100.00		<5.00		170.00		<40.00		0.10	12.00		7.10			950.00		5400	2900.00			
	8/5/2003																												6.40				4900					
	6/17/2004	280.00		<10.00		14.00			<5.00		400.00		330.00	<10.00				<100.00		<5.00		160.00		<40.00		0.45	12.00		<5.00			1000.00		5100	2900.00			
	12/29/2004	280.00		<10.00		13.00			<5.00		460.00		270.00	<10.00				<100.00		<5.00		180.00		<40.00		<0.10	12.00		16.00			860.00		5000	3000.00			
	6/16/2005	230.00		<10.00	<10.00	15.00	18.00		<5.00	<5.00	430.00	440.00	220.00	<10.00	<10.00			<100.00	1200.00	<5.00	<5.00	180.00	180.00	<40.00	<40.00	0.12	11.00	11.00	<15.00	<15.00		770.00	790.00	4800	2700.00			
	12/16/2005	360.00		<10.00	<10.00	18.00	21.00		<5.00	<5.00	430.00	400.00	290.00	<10.00	<10.00			<100.00	1300.00	<5.00	<5.00	170.00	160.00	<40.00	<40.00	1.20	14.00	14.00	<15.00	<15.00		1000.00	960.00	5000	3000.00			
	3/16/2007		<6.00	<10.00		21.00	<4.00		<5.00					<10.00	<10.00	<50.00	<25.00		<100.00		<5.00				<40.00				<15.00	<25.00					<2.00	<50.00	<20.00	
	6/22/2007	230.00	<6.00	<10.00	<10.00	18.00	18.00	<4.00	<5.00	<5.00	330.00	310.00	180.00	<10.00	<10.00	<50.00	<25.00	<100.00	<100.00	<5.00	<5.00	120.00	120.00	<40.00	<40.00	1.20	9.80	10.00	<15.00	<15.00	<25.00	550.00	590.00	4200	2500.00	<2.00	<50.00	<20.00
	12/28/2007	280.00		<10.00		15.00			<5.00		320.00		160.00	<10.00				<100.00		<5.00		130.00		<40.00		0.40	10.00		<15.00			610.00		3900	2500.00			
	6/27/2008	310.00	<6.00	<10.00	<10.00	15.00	14.00	<4.00	<5.00	<5.00	350.00	330.00	170.00	<10.00	<10.00	<50.00	<25.00	<100.00	<100.00	<5.00	<5.00	140.00	140.00	<40.00	<40.00	0.14	9.40	10.00	5.40	5.00	<25.00	560.00	610.00	3900	2400.00	<2.00	<50.00	<20.00
	12/19/2008	310.00	<6.00	<10.00	<10.00	15.00	17.00	<4.00	<5.00	<5.00	370.00	360.00	160.00	<10.00	<10.00	<50.00	<25.00	<100.00	330.00	<5.00	<5.00	140.00	140.00	<40.00	<40.00	0.80	11.00	11.00	<5.00	<5.00	<25.00	720.00	770.00	3900	2500.00	<2.00	<50.00	<20.00
	6/16/2009		<6.00	<10.00		22.00	<4.00		<5.00					<10.00	<10.00	<50.00	<25.00	<100.00		<5.00				<40.00					<5.00	<25.00					<2.00	<50.00	<20.00	
	9/1/2009		<6.00	<10.00		21.00	<4.00		<5.00					<10.00	<10.00	<50.00	<25.00	<100.00		<5.00				<40.00					<5.00	<25.00					<2.00	<50.00	<20.00	
	12/1/2009	350.00	<6.00	<10.00		40.00	<4.00		<5.00		260.00	260.00	140.00	<10.00	<10.00	<50.00	<25.00	450.00	900.00	<5.00	<5.00	110.00	110.00	<40.00	<40.00	3.70	11.00	12.00	<5.00	<25.00	670.00	850.00	3300	1900.00	<2.00	<50.00	<20.00	
	3/16/2010		<6.00				<4.00							<10.00	<10.00	<50.00	<25.00												<5.00	<10.00					<2.00	<50.00	<20.00	
	6/22/2010		<5.00	<5.00		18.00	<4.00		<2.00					<20.00		<5.00	<10.00			<15.00				<20.00				<50.00	<10.00					<1.00	<10.00	<100.00		
	9/17/2010		<5.00				<4.00							<5.00		<10.00												<10.00						<1.00	<10.00	<100.00		
	12/16/2010	320.00	<5.00	<5.00		17.00	<4.00		<2.00		330.00	290.00	130.00	<10.00	<20.00	<5.00	<10.00	<100.00	140.00	<15.00	<15.00	130.00	110.00	<20.00	<20.00	0.11	11.00	10.00	<50.00	<10.00	670.00	640.00	3300	2300.00	<1.00	<10.00	<100.00	
	6/23/2011		<5.00	<5.00		15.00	<4.00		<2.00					<20.00		<5.00	<10.00			<15.00	<15.00			<20.00				<50.00	<10.00					<1.00	<10.00	<100.00		
	6/26/2012		<5.00	<5.00		16.00	<4.00		<2.00					<20.00		<5.00	<10.00			<15.00	<15.00			<20.00				<50.00	<10.00					<1.00	<10.00	<100.00		

Skyline Landfill  
Historical Groundwater Data  
Inorganics

Well	Date	Alkalinity (as caCO3) (mg/L)	Antimony-total (µg/L)	Arsenic-dissolved (µg/L)	Arsenic-total (µg/L)	Barium-dissolved (µg/L)	Barium-total (µg/L)	Beryllium-total (µg/L)	Cadmium-dissolved (µg/L)	Cadmium-total (µg/L)	Calcium-dissolved (mg/L)	Calcium-total (mg/L)	Chloride (mg/L)	Chromium-dissolved (µg/L)	Chromium-total (µg/L)	Cobalt-total (µg/L)	Copper-total (µg/L)	Iron-dissolved (µg/L)	Iron-total (µg/L)	Lead-dissolved (µg/L)	Lead-total (µg/L)	Magnesium-dissolved (mg/L)	Magnesium-total (mg/L)	Nickel-dissolved (µg/L)	Nickel-total (µg/L)	Nitrogen, ammonia (mg/L)	Potassium-dissolved (mg/L)	Potassium-total (mg/L)	Selenium-dissolved (µg/L)	Selenium-total (µg/L)	Silver-total (µg/L)	Sodium-dissolved (mg/L)	Sodium-total (mg/L)	Solids, total dissolved (mg/L)	Sulfate (mg/L)	Thallium-total (µg/L)	Vanadium, total (µg/L)	Zinc-total (µg/L)				
MW-16	12/16/1994	395.00		<10.00	<10.00	17.30	25.90		<5.00	<5.00	561.00	512.00	892.00	<10.00	30.30		<25.00	<120			<5.00	612.00	549.00	<40.00	45.90	1.03	23.60		<5.00	<125.00	1680.00			8690	5440.00						18.70	
	3/24/1995	381.00		<10.00	<10.00	17.30	22.20		<5.00	3.20	529.00	546.00	846.00	<10.00	19.50		<25.00	<100.00			<5.00	572.00	587.00	<40.00	39.00	0.89	21.90		<5.00	10.10	1500.00			8810	5170.00						13.70	
	6/22/1995	411.00		<10.00	<10.00	17.70	18.50		<5.00	<5.00	541.00		844.00				<25.00	<100.00			<5.00	588.00		<40.00	26.90	0.94	21.60		<5.00		1610.00			940	5500.00							
	9/20/1995	427.00	<10.00			16.60			<5.00		524.00		847.00	<10.00			<25.00	<100.00		<5.00	<5.00	617.00		<40.00		0.75	20.80		<5.00		1580.00			8540	5540.00							
	12/6/1995	419.00	<10.00			16.50			<5.00		478.00		903.00	<10.00			<25.00	<100.00		<5.00	<5.00	607.00		<40.00		0.60	20.00		<5.00		1580.00			9050	5310.00							
	3/20/1996	357.00	<10.00			13.30			<5.00		432.00		842.00	<10.00			<25.00	<100.00		<5.00	<5.00	493.00		<40.00		0.74	19.20		<5.00		1350.00			8420	5490.00							
	6/25/1996	375.00	<10.00			13.70			<5.00		515.00		901.00	12.60			<25.00	<100.00		<5.00	<5.00	605.00		<40.00		0.26	20.00		<5.00		1630.00			9190	4900.00							
	9/18/1996	455.00	13.00			13.10			<5.00		530.00		769.00	<10.00			<25.00	<100.00		<5.00	<5.00	595.00		<40.00		0.56	18.90		<5.00		1470.00			9490	5530.00							
	12/13/1996	442.00	<10.00			13.60			<5.00		503.00		931.00	10.30			<25.00	<100.00		<5.00	<5.00	642.00		<40.00		0.56	18.90		<5.00		1480.00			9150	5210.00							
	3/21/1997	380.00	<10.00			14.90			<5.00		484.00		960.00	13.10			<25.00	<100.00		<5.00	<5.00	494.00		<40.00		0.37	19.10		<5.00		1520.00			9330	5450.00							
	6/18/1997	419.00	<10.00			12.80			<5.00		457.00		923.00	<10.00			<25.00	<100.00		<5.00	<5.00	567.00		<40.00		0.46	19.50		<5.00		1630.00			8690	5140.00							
	12/17/1997	436.00	<10.00			13.70			<5.00		614.00		972.00	<10.00			<25.00	<100.00		<5.00	<5.00	672.00		<40.00		1.75	21.70		<5.00		1940.00			8530	5450.00							
	6/17/1998	428.00	<10.00			11.10			<5.00		542.00		911.00	<10.00			<25.00	<100.00		<5.00	<5.00	607.00		<40.00		0.61	18.60		<5.00		1560.00			9680	5110.00							
	12/16/1998	411.00	<10.00			15.10			<5.00		451.00		957.00	<10.00			<25.00	<100.00		<5.00	<5.00	561.00		<40.00		1.20	24.30		<5.00		1600.00			9140	3120.00							
	6/17/1999	413.00	<10.00			26.60			<5.00		441.00		833.00	<10.00			<25.00	<100.00		<5.00	<5.00	446.00		<40.00		1.70	23.00		<5.00		1640.00			8080	4520.00							
	12/16/1999	450.00	<10.00			20.70			<5.00		453.00		957.00	<10.00			<25.00	<100.00		<5.00	<5.00	539.00		<40.00		1.40	23.50		<5.00		1520.00			10400	3200.00							
	7/13/2000	404.00	<10.00			353.00			<5.00		403.00		950.00	<10.00			<25.00	<100.00		<5.00	<5.00	480.00		<40.00		1.50	27.10		<5.00		1400.00			9520	4490.00							
	12/14/2000	451.00	<10.00			14.70			<5.00		490.00		940.00	<10.00			<25.00	<100.00		<5.00	<5.00	570.00		<40.00		1.20	24.00		<5.00		1620.00			9040	4360.00							
	6/29/2001	417.00	<10.00			21.70			<5.00		438.00		811.00	<10.00			<25.00	<100.00		<5.00	<5.00	444.00		<40.00		1.30	21.00		<5.00		1520.00			8540	4140.00							
	8/29/2001																																									
	12/12/2001	460.00	<10.00			12.30			<5.00		485.00		1050.00	<10.00			<25.00	<100.00		<5.00	<5.00	568.00		<40.00		1.30	22.30		<5.00		1500.00			9670	4290.00							
	6/19/2002	451.00	19.60			10.70			<5.00		438.00		1060.00	<13.00			<25.00	<100.00		<5.00	<10.00	485.00		<40.00		1.40	21.30		<24.5		1410.00			8640	4840.00							
	12/18/2002	490.00	<10.00			13.00			<5.00		540.00		1000.00	<10.00			<25.00	<100.00		<5.00	<5.00	570.00		<40.00		1.30	25.00		<5.00		1700.00			8600	3800.00							
	6/19/2003	430.00	<10.00			12.00			<5.00		420.00		950.00	<10.00			<25.00	<100.00		<5.00	<5.00	440.00		<40.00		1.90	23.00		<5.00		1500.00			8000	4800.00							
	12/12/2003	430.00	<10.00			12.00			<5.00		460.00		1000.00	<10.00			<25.00	<100.00		<5.00	<5.00	460.00		<40.00		1.80	23.00		<5.00		1500.00			8300	4500.00							
	6/17/2004	410.00	<10.00			11.00			<5.00		480.00		870.00	<10.00			<25.00	<100.00		<5.00	<5.00	460.00		<40.00		1.70	23.00		<5.00		1600.00			8500	4300.00							
	12/29/2004	450.00	<10.00			10.00			<5.00		480.00		900.00	<10.00			<25.00	<100.00		<5.00	<5.00	460.00		<40.00		0.99	22.00		<5.00		1500.00			8500	4300.00							
	6/16/2005	480.00	<10.00	<10.00	<10.00	10.00		<4.00	<5.00	<5.00	430.00	460.00	620.00	<10.00	<10.00	<50.00	<25.00	<100.00	840.00	<5.00	<5.00	400.00	420.00	<40.00	<40.00	0.61	20.00	21.00	<15.00	<15.00	1300.00	1500.00				6400	3400.00	<2.00	<50.00	<20.00		
	12/16/2005	460.00	<10.00	<10.00	<10.00	12.00		<4.00	<5.00	<5.00	500.00	490.00	630.00	<10.00	<10.00	<50.00	<25.00	<100.00	<100.00	<5.00	<5.00	500.00	490.00	<40.00	<40.00	1.40	26.00	27.00	<15.00	<15.00	1400.00	1500.00				8100	4300.00	<2.00	<50.00	<20.00		
	6/15/2006	370.00	<10.00	<10.00	<10.00	10.00		<4.00	<5.00	<5.00	460.00	490.00	940.00	<10.00	<10.00	<50.00	<25.00	<100.00	<100.00	<5.20	<5.20	450.00	470.00	<40.00	<40.00	0.92	25.00	25.00	<15.00	<15.00	1600.00	1600.00				8600	4800.00	<2.00	<50.00	<20.00		
	12/7/2006	440.00	<6.00	<10.00	<10.00	11.00	<4.00	<4.00	<5.00	<5.00	490.00	480.00	1200.00	<10.00	<10.00	<50.00	<25.00	<100.00	<100.00	<5.00	<5.00	520.00	510.00	<40.00	<40.00	0.85	27.00	31.00	<15.00	<15.00	1500.00	1600.00				8700	11000.00	<2.00	<50.00	<20.00		
	3/16/2007		<6.00	<10.00	<10.00	<10.00	&																																			

**Skyline Landfill**  
**Historical Groundwater Data**  
**Inorganics**

Well	Date	Alkalinity (as CaCO3) (mg/L)	Antimony-total (µg/L)	Arsenic-dissolved (µg/L)	Arsenic-total (µg/L)	Barium-dissolved (µg/L)	Barium-total (µg/L)	Beryllium-total (µg/L)	Cadmium-dissolved (µg/L)	Cadmium-total (µg/L)	Calcium-dissolved (mg/L)	Calcium-total (mg/L)	Chloride (mg/L)	Chromium-dissolved (µg/L)	Chromium-total (µg/L)	Cobalt-total (µg/L)	Copper-total (µg/L)	Iron-dissolved (µg/L)	Iron-total (µg/L)	Lead-dissolved (µg/L)	Lead-total (µg/L)	Magnesium-dissolved (mg/L)	Magnesium-total (mg/L)	Nickel-dissolved (µg/L)	Nickel-total (µg/L)	Nitrogen, ammonia (mg/L)	Potassium-dissolved (mg/L)	Potassium-total (mg/L)	Selenium-dissolved (µg/L)	Selenium-total (µg/L)	Silver-total (µg/L)	Sodium-dissolved (mg/L)	Sodium-total (mg/L)	Solids, total dissolved (mg/L)	Sulfate (mg/L)	Thallium-total (µg/L)	Vanadium, total (µg/L)	Zinc-total (µg/L)	
MW-17	12/16/1994	571.00		<10.00		38.20			<5.00	503.00	469.00	1270.00		8.70		<25.00	<120			<5.00	366.00	354.00		69.90	0.66	19.90			6.10	<125.00	2190.00		8580	4650.00					32.40
	3/24/1995	577.00		<10.00		25.50	30.10		<5.00	500.00	447.00	1310.00		<10.00	8.90		<25.00	<100.00			<5.00	370.00	355.00		35.40	2.39	19.20		<5.00	<25.00	2130.00		8900	5010.00					
	6/22/1995	573.00		<10.00		23.00	23.90		<5.00	503.00		1230.00		<10.00			<100.00				<5.00	365.00		53.60	1.57	18.60			<5.00		1980.00		8240	3910.00					
	9/21/1995	607.00	<10.00			22.10			<5.00	445.00		1370.00	<10.00				145.00			<5.00	360.00			<40.00	1.47	18.90			<5.00		2050.00		8960	4480.00					
	12/6/1995	620.00	<10.00			18.60			<5.00	432.00		1360.00	<10.00				<100.00			<5.00	371.00			<40.00	1.18	19.20			<5.00		2190.00		8450	4510.00					
	3/20/1996	633.00	<10.00			17.50			<5.00	382.00		1390.00	<10.00				<100.00			<5.00	293.00			<40.00	1.94	17.50			<5.00		2230.00		8050	4910.00					
	6/25/1996	641.00	<10.00			17.90			<5.00	465.00		1380.00	<10.00				<100.00			<5.00	363.00			<40.00	0.10	17.60			<5.00		2270.00		9230	4430.00					
	9/18/1996	679.00	<10.00			18.20			<5.00	418.00		1410.00	<10.00				139.00			<5.00	351.00			<40.00	0.81	17.30			<5.00		2150.00		9190	3910.00					
	12/13/1996	659.00	<10.00			19.00			<25.00	399.00		1510.00	27.40				164.00			<5.00	313.00		<200.00		2.39	16.20			<5.00		2330.00		8550	4680.00					
	3/21/1997	632.00	<10.00			16.80			<5.00	408.00		1480.00	<10.00				<100.00			<5.00	327.00			<40.00	2.27	17.90			<5.00		2590.00		9180	4800.00					
	6/18/1997	638.00	<10.00			18.00			<5.00	381.00		1420.00	<10.00				<100.00			<5.00	335.00			<40.00	2.15	19.10			<5.00		2440.00		8890	4490.00					
	12/17/1997	638.00	<10.00			20.20			<5.00	518.00		1460.00	<10.00				436.00			<5.00	400.00			<40.00	0.70	20.10			<5.00		2680.00		7630	4790.00					
	6/17/1998	651.00	<10.00			15.60			<5.00	447.00		1400.00	<10.00				103.00			<5.00	363.00			<40.00	0.83	15.50			<5.00		2260.00		9950	4830.00					
	12/16/1998	643.00	<10.00			19.70			<5.00	422.00		1510.00	<10.00				<200.00			<5.00	348.00			<40.00	2.20	20.90			<5.00		2630.00		10100	2200.00					
	6/17/1999	637.00	<10.00			16.30			<5.00	407.00		1350.00	<10.00				<100.00			<5.00	348.00			<40.00	0.78	21.50			<5.00		2280.00		9030	4480.00					
	12/16/1999	625.00	<10.00			14.80			<5.00	417.00		1450.00	<10.00				<100.00			<5.00	355.00			<40.00	0.97	21.50			<5.00		2260.00		10300	3550.00					
	7/13/2000	613.00	14.70			326.00			<5.00	344.00		1420.00	<10.00				342.00			<5.00	327.00			<40.00	1.20	27.00			<5.00		2180.00		4930	4660.00					
	12/14/2000	647.00	<10.00			20.70			<5.00	434.00		1340.00	<10.00				245.00			<5.00	375.00			<40.00	0.45	21.50			<5.00		2230.00		9850	4710.00					
	6/29/2001	657.00	<10.00			19.80			<5.00	394.00		1430.00	<10.00				239.00			<5.00	340.00			<40.00	1.20	23.00			<5.00		2370.00		10500	4310.00					
	12/12/2001	677.00	<10.00			20.50			<5.00	392.00		1400.00	<10.00				1210.00			<5.00	338.00			<40.00	0.93	19.60			<5.00		2180.00		10400	4280.00					
	6/19/2002	644.00	<18.00			26.10			<5.00	406.00		1350.00	<13.00				470.00			<10.00	352.00			<40.00	0.75	20.70			<24.5		2150.00		9740	4820.00					
	12/18/2002	550.00	<10.00			15.00			<5.00	430.00		1300.00	<10.00				130.00			<5.00	370.00			<40.00	0.35	23.00			<5.00		2600.00		9000	4300.00					
	6/19/2003	640.00	<10.00			17.00			<5.00	390.00		1300.00	<10.00				910.00			<5.00	350.00			<40.00	1.20	25.00			<5.00		2500.00		9000	5100.00					
	12/12/2003	620.00	<10.00			15.00			<5.00	400.00		1300.00	<10.00				570.00			<5.00	340.00			<40.00	1.60	22.00			<5.00		2300.00		9200	4600.00					
	6/17/2004	620.00	<10.00			14.00			<5.00	420.00		1400.00	<10.00				330.00			<5.00	370.00			<40.00	1.70	23.00			<5.00		2500.00		9700	5000.00					
	12/29/2004	650.00	<10.00			13.00			<5.00	430.00		1600.00	<10.00				220.00			<5.00	350.00			<40.00	0.38	22.00			11.00		2300.00		9700	4700.00					
	6/16/2005	630.00	<10.00	<10.00	13.00	13.00			<5.00	<5.00	450.00	440.00	1300.00	<10.00	<10.00		260.00		310.00	<5.00	<5.00	370.00	350.00	<40.00	<40.00	0.68	22.00	21.00	<15.00	<15.00	2300.00	2300.00	9100	4800.00					
	12/16/2005	630.00	<10.00	<10.00	14.00	15.00			<5.00	<5.00	450.00	430.00	1600.00	<10.00	<10.00		290.00		490.00	<5.00	<5.00	370.00	360.00	<40.00	<40.00	1.10	27.00	27.00	<15.00	<15.00	2300.00	2400.00	9400	5000.00					
	6/15/2006	600.00	<10.00	<10.00	15.00	15.00			<5.00	<5.00	400.00	390.00	1700.00	<10.00	<10.00		160.00		720.00	<5.00	<5.00	340.00	330.00	<40.00	<40.00	1.70	25.00	24.00	<15.00	<15.00	2500.00	2400.00	9600	4600.00					
	12/7/2006	670.00	<6.00	<10.00	<10.00	14.00	15.00	<4.00	<5.00	<5.00	400.00	390.00	1500.00	<10.00	<10.00	<50.00	<25.00	230.00	1200.00	<5.00	<5.00	330.00	320.00	<40.00	<40.00	2.00	26.00	29.00	<15.00	<15.00	<25.00	2600.00	2700.00	9500	11000.00	<2.00	<50.00	<20.00	
	3/15/2007	<6.00	<6.00	<10.00	<10.00	18.00	<4.00		<5.00	<5.00				<10.00	<50.00	<25.00				<5.00			<40.00					<15.00	<15.00	<25.00									
	6/21/2007	580.00	<6.00	<10.00	<10.00	20.00	19.00	<4.00	<5.00	<5.00	410.00	360.00	1300.00	<10.00	<10.00	<50.00	<25.00	800.00	1200.00	<5.00	<5.00	310.00	300.00	<40.00	<40.00	3.00	22.00	22.00	<15.00	<15.00	<25.00	2200.00	2200.00	8300	4300.00	<2.00	<50.00	<20.00	
	12/28/2007	640.00	<10.00			19.00			<5.00		370.00		1400.00	<10.00			910.00			<5.00		300.00		<40.00	2.30	20.00			<15.00		2200.00		9600	11000.00					

**Skyline Landfill  
Historical Groundwater Data  
Inorganics**

Well	Date	Alkalinity (as CaCO3) (mg/L)	Antimony-total (µg/L)	Arsenic-dissolved (µg/L)	Arsenic-total (µg/L)	Barium-dissolved (µg/L)	Barium-total (µg/L)	Beryllium-total (µg/L)	Cadmium-dissolved (µg/L)	Cadmium-total (µg/L)	Calcium-dissolved (mg/L)	Calcium-total (mg/L)	Chloride (mg/L)	Chromium-dissolved (µg/L)	Chromium-total (µg/L)	Cobalt-total (µg/L)	Copper-total (µg/L)	Iron-dissolved (µg/L)	Iron-total (µg/L)	Lead-dissolved (µg/L)	Lead-total (µg/L)	Magnesium-dissolved (mg/L)	Magnesium-total (mg/L)	Nickel-dissolved (µg/L)	Nickel-total (µg/L)	Nitrogen, ammonia (mg/L)	Potassium-dissolved (mg/L)	Potassium-total (mg/L)	Selenium-dissolved (µg/L)	Selenium-total (µg/L)	Silver-total (µg/L)	Sodium-dissolved (mg/L)	Sodium-total (mg/L)	Sulfate, total dissolved (mg/L)	Sulfate (mg/L)	Thallium-total (µg/L)	Vanadium, total (µg/L)	Zinc-total (µg/L)				
MW-18	12/16/1994	344.00		<10.00		31.30	40.90		<5.00	603.00	551.00	2650.00		5.30			<100.00					262.00	283.00	47.90	28.20	0.31	16.60		<5.00	2110.00			8550	3460.00								
	3/24/1995	381.00		11.50		40.00	40.00		<5.00	615.00	551.00	2560.00		13.70			<100.00					282.00	309.00	35.20	0.89	15.90		<5.00	2160.00			8140	3100.00									
	6/22/1995	410.00		<10.00		29.80	32.70		<5.00	581.00	551.00	2320.00		<10.00			<25.00					279.00		<40.00	12.40	0.79	16.30		<5.00	2000.00			7780	3000.00								
	9/20/1995	332.00	<10.00			19.60			<5.00	511.00	551.00	2530.00	<10.00				<100.00				<5.00	226.00		80.40		0.42	13.70		<5.00	1790.00			8260	3140.00								
	12/6/1995	338.00	<10.00			25.00			<5.00	560.00	551.00	2770.00	<10.00				<100.00				<5.00	276.00		253.00		0.79	13.40		<5.00	2000.00			8160	3230.00								
	3/20/1996	383.00	<10.00			22.10			<5.00	512.00	551.00	2610.00	<10.00				<100.00				<5.00	224.00		79.10		0.11	13.40		<5.00	1780.00			8880	3200.00								
	6/25/1996	369.00	<10.00			22.80			<5.00	617.00	551.00	2780.00	<10.00				<100.00				<5.00	248.00		178.00		0.24	14.30		<5.00	2350.00			8830	2980.00								
	9/18/1996	447.00	<10.00			24.40			<5.00	540.00	551.00	2800.00	<10.00				<100.00				<5.00	295.00		66.20		0.95	16.50		<5.00	2200.00			8300	2980.00								
	12/13/1996	411.00	<10.00			25.30			<25.00	508.00	551.00	2630.00	<50.00				<100.00				<5.00	261.00		<200.00		0.52	13.70		<5.00	2030.00			8160	3240.00								
	3/21/1997	426.00	<10.00			22.70			<5.00	515.00	551.00	2370.00	<10.00				<100.00				<5.00	290.00		41.80		0.66	14.40		<5.00	2010.00			8160	3240.00								
	6/18/1997	388.00	<10.00			20.40			<5.00	456.00	551.00	2240.00	<10.00				<100.00				<5.00	239.00		<40.00		0.38	13.50		<5.00	1930.00			7930	3060.00								
	12/15/1997	391.00	<10.00			20.30			<5.00	581.00	551.00	2490.00	<10.00				<100.00				<5.00	268.00		41.80		0.74	12.90		<5.00	1930.00			7050	2980.00								
	6/17/1998	430.00	<10.00			16.70			<5.00	539.00	551.00	2410.00	<10.00				<100.00				<5.00	262.00		<40.00		0.32	15.00		<5.00	2010.00			9120	3010.00								
	12/16/1998	396.00	<10.00			22.10			<5.00	486.00	551.00	2570.00	<10.00				<100.00				<5.00	281.00		104.00		0.44	15.90		<5.00	2190.00			9460	2210.00								
	6/17/1999	425.00	<10.00			19.50			<5.00	490.00	551.00	2450.00	<10.00				<100.00				<5.00	269.00		<40.00		0.25	18.40		<5.00	2130.00			6300	3170.00								
	12/16/1999	391.00	<10.00			19.30			<5.00	507.00	551.00	2480.00	<10.00				<100.00				<5.00	275.00		<40.00		0.62	18.20		<5.00	2160.00			9440	3060.00								
	7/13/2000	364.00	<10.00			77.00			<5.00	470.00	551.00	2630.00	<10.00				<100.00				<5.00	262.00		46.80		<0.10	22.00		<5.00	1970.00			2700	2940.00								
	12/14/2000	369.00	<10.00			20.50			<5.00	540.00	551.00	2520.00	<10.00				<100.00				<5.00	296.00		326.00		0.19	18.90		<5.00	2190.00			9070	3100.00								
	6/29/2001	385.00	<10.00			21.10			<5.00	500.00	551.00	2620.00	<10.00				<100.00				<5.00	274.00		<40.00		0.26	18.90		<5.00	2170.00			9840	2910.00								
	12/12/2001	401.00	<10.00			20.80			<5.00	500.00	551.00	2630.00	<10.00				<100.00				<5.00	264.00		<40.00		0.34	16.50		<5.00	2020.00			9590	2960.00								
	6/19/2002	382.00	<18.00			38.10			<5.00	511.00	551.00	2570.00	<13.00				<100.00				<10.00	270.00		<40.00		0.45	17.60		<24.5	2080.00			8630	3130.00								
	12/18/2002	360.00	<10.00			20.00			<5.00	610.00	551.00	2500.00	<10.00				<100.00				<5.00	300.00		41.00		0.18	18.00		<5.00	2300.00			9200	2900.00								
	6/19/2003	390.00	<10.00			23.00			<5.00	530.00	551.00	2500.00	<10.00				<100.00				<5.00	280.00		40.00		0.46	20.00		<5.00	2200.00			8700	3300.00								
	12/12/2003	420.00	<10.00			20.00			<5.00	540.00	551.00	2600.00	<10.00				<100.00				<5.00	480.00		<40.00		0.60	19.00		<5.00	2100.00			8600	3400.00								
	6/17/2004	400.00	<10.00			19.00			<5.00	530.00	551.00	2500.00	<10.00				<100.00				<5.00	830.00		<40.00		0.69	20.00		5.60	2300.00			9700	3200.00								
	12/29/2004	500.00	<10.00			20.00			<5.00	520.00	551.00	2600.00	<10.00				<100.00				<5.00	280.00		<40.00		1.50	19.00		12.00	2200.00			9200	3300.00								
	6/16/2005	390.00	<10.00	<10.00		19.00	20.00		<5.00	530.00	540.00	2500.00	<10.00	<10.00			2000.00		4800.00		<5.00	<5.00	270.00	280.00	<40.00	<40.00	0.93	18.00	17.00	<15.00	<15.00	2200.00	2200.00	10000	2900.00							
	12/16/2005	360.00	<10.00	<10.00		18.00	20.00		<5.00	550.00	530.00	2600.00	<10.00	14.00			680.00		1300.00		<5.00	<5.00	300.00	300.00	<40.00	<40.00	0.71	23.00	23.00	<15.00	<15.00	2200.00	2200.00	8800	3200.00							
	6/15/2006	350.00	<10.00	<10.00		17.00	17.00		<5.00	530.00	570.00	1700.00	<10.00	<10.00			490.00		530.00		<5.00	<5.20	260.00	280.00	<40.00	<40.00	0.20	20.00	20.00	<15.00	<15.00	2200.00	2300.00	9500	3100.00							
	12/7/2006	350.00	<6.00	<10.00	<10.00	16.00	18.00	<4.00	<5.00	520.00	510.00	2800.00	<10.00	<10.00	<50.00	<25.00	450.00		650.00		<5.00	<5.00	270.00	270.00	<40.00	<40.00	0.36	21.00	24.00	<15.00	<15.00	2300.00	2500.00	8700	8200.00	<2.00	<50.00	<20.00				
	3/15/2007		<6.00	<10.00	<10.00	16.00	16.00	<4.00	<5.00	520.00	510.00	2800.00	<10.00	<10.00	<50.00	<25.00	450.00		650.00		<5.00	<5.00	270.00	270.00	<40.00	<40.00	0.36	21.00	24.00	<15.00	<15.00	2300.00	2500.00	8700	8200.00	<2.00	<50.00	<20.00				
	6/21/2007	320.00	<6.00	<10.00	<10.00	21.00	22.00	<4.00	<5.00	550.00	450.00	2200.00	<10.00	<10.00	<50.00	<25.00	1100.00		2100.00		<5.00	<5.00	250.00	220.00	<40.00	<40.00	0.77	19.00	18.00	<15.00	<15.00	2200.00	2000.00	7200	2600.00	<2.00	<50.00	<20.00				
	12/28/2007	370.00	<10.00			17.00			<5.00	570.00		2800.00	<10.00				330.00				<5.00	280.00		<40.00		0.33	19.00		<15.00	2400.00			9100	3600.00								
	6/25/2008	360.00	<6.00	<10.00	<10.00	26.00	26.00	<4.00	<5.00	560.00	550.00	2700.00	<10.00	<10.00	<50.00	<25.00	550.00		1100.00		<5.00	<5.00	240.00	250.00	41.00	<40.00	0.45	16.00	17.00	5.20	<5.00	<25.00	2100.00	2200.00	8800	3400.00	<2.00	<50.00	<20.00			
	12/23/2008	350.00	<6.00	<10.00	<10.00	18.00	19.00	<4.00	<5.00	580.00	560.00	2700.00	<10.00	<10.00	<50.00	<25.00	350.00		400.00		<5.00	<5.00	290.00	280.00	57.00	54.00	0.10	19.00	19.00	<5.00	<5.00	<25.00	2300.00	2300.00	9000	3400.00	<2.00	<50.00	<20.00			
	6/17/2009		<6.00	<10.00		17.00	17.00	<4.00	<5.00				14.00	<50.00	<25.00</																											

**Skyline Landfill  
Historical Groundwater Data  
Inorganics**

Well	Date	Alkalinity (as CaCO3) (mg/L)	Antimony-total (ug/L)	Arsenic-dissolved (ug/L)	Arsenic-total (ug/L)	Barium-dissolved (ug/L)	Barium-total (ug/L)	Beryllium-total (ug/L)	Cadmium-dissolved (ug/L)	Cadmium-total (ug/L)	Calcium-dissolved (mg/L)	Calcium-total (mg/L)	Chloride (mg/L)	Chromium-dissolved (ug/L)	Chromium-total (ug/L)	Cobalt-total (ug/L)	Copper-total (ug/L)	Iron-dissolved (ug/L)	Iron-total (ug/L)	Lead-dissolved (ug/L)	Lead-total (ug/L)	Magnesium-dissolved (mg/L)	Magnesium-total (mg/L)	Nickel-dissolved (ug/L)	Nickel-total (ug/L)	Nitrogen, ammonia (mg/L)	Potassium-dissolved (mg/L)	Potassium-total (mg/L)	Selenium-dissolved (ug/L)	Selenium-total (ug/L)	Silver-total (ug/L)	Sodium-dissolved (mg/L)	Sodium-total (mg/L)	Solids, total dissolved (mg/L)	Sulfate (mg/L)	Thallium-total (ug/L)	Vanadium, total (ug/L)	Zinc-total (ug/L)	
MW-19	12/16/1994	473.00		<10.00		8.10	9.40		<5.00	444.00	389.00	786.00		7.50			<25.00	1140.00				247.00	235.00			1.84	14.80						6150	3690.00					
MW-19	3/24/1995	473.00		<10.00		8.10	18.00		<5.00	438.00	421.00	794.00	<10.00	10.80			<25.00	206.00				237.00	258.00	<40.00	<40.00	1.85	14.80						6290	3600.00					
MW-19	6/22/1995	472.00		<10.00		5.90	5.30		<5.00	417.00		771.00		3.30				598.00				252.00		<40.00	<40.00	1.71	15.00						6030	3430.00					
MW-19	9/20/1995	487.00	<10.00			13.20			<5.00	388.00		719.00	<10.00				145.00			<5.00		262.00		<40.00	<40.00	1.68	14.10			<5.00			6610	3430.00					
MW-19	12/6/1995	502.00		<10.00		11.10			<5.00	387.00		754.00	<10.00				<100.00			<5.00		249.00		<40.00	<40.00	1.49	14.80			<5.00			6390	3610.00					
MW-19	3/20/1996	492.00	<10.00			6.50			<5.00	344.00		748.00	<10.00				383.00			<5.00		205.00		<40.00	<40.00	1.87	13.60			<5.00			6280	3570.00					
MW-19	6/25/1996	485.00	<10.00			6.00			<5.00	411.00		791.00	<10.00				510.00			<5.00		247.00		<40.00	<40.00	1.53	12.70			<5.00			6430	3580.00					
MW-19	9/18/1996	526.00	<10.00			7.70			<5.00	446.00		769.00	<10.00				<100.00			<5.00		250.00		<40.00	<40.00	1.23	14.40			<5.00			6970	3340.00					
MW-19	12/13/1996	508.00	<10.00			9.80			<5.00	411.00		754.00	<10.00				<100.00			<5.00		268.00		<40.00	<40.00	2.72	13.10			<5.00			6650	3510.00					
MW-19	3/21/1997	477.00	<10.00			8.50			<5.00	375.00		737.00	<10.00				<100.00			<5.00		187.00		<40.00	<40.00	1.04	13.80			<5.00			6660	3650.00					
MW-19	6/18/1997	474.00	<10.00			4.00			<5.00	359.00		799.00	<10.00				582.00			<5.00		228.00		<40.00	<40.00	1.21	15.20			<5.00			6250	3610.00					
MW-19	12/17/1997	489.00	<10.00			7.80			<5.00	384.00		778.00	<10.00				<100.00			<5.00		224.00		<40.00	<40.00	1.22	14.70			<5.00			6690	3490.00					
MW-19	6/17/1998	479.00	<10.00			4.50			<5.00	424.00		805.00	<10.00				348.00			<5.00		262.00		<40.00	<40.00	1.12	12.90			<5.00			6840	3520.00					
MW-19	12/16/1998	460.00	<10.00			<7.4			<5.00	371.00		762.00	<10.00				<100.00			<5.00		250.00		<40.00	<40.00	1.00	16.90			<5.00			7140	2210.00					
MW-19	6/17/1999	483.00	<10.00			<7.4			<5.00	376.00		798.00	<10.00				<100.00			<5.00		243.00		<40.00	<40.00	0.96	16.90			<5.00			6850	3750.00					
MW-19	12/16/1999	465.00	<10.00			8.10			<5.00	380.00		815.00	<10.00				<100.00			<5.00		247.00		<40.00	<40.00	1.20	16.40			<5.00			7550	3700.00					
MW-19	7/13/2000	453.00	10.50		402.00				<5.00	333.00		820.00	<10.00				<100.00			<5.00		239.00		<40.00	<40.00	1.20	20.40			<5.00			4170	3340.00					
MW-19	12/14/2000	472.00	<10.00		<10.00				<5.00	397.00		760.00	<10.00				144.00			<5.00		265.00		<40.00	<40.00	1.10	17.00			<5.00			6820	3540.00					
MW-19	6/29/2001	449.00	<10.00		<10.00				<5.00	363.00		834.00	<10.00				392.00			<5.00		232.00		<40.00	<40.00	0.99	17.30			<5.00			7510	3220.00					
MW-19	12/12/2001	476.00	<10.00		<10.00				<5.00	364.00		775.00	<10.00				393.00			<5.00		228.00		<40.00	<40.00	1.60	15.00			<5.00			6940	3320.00					
MW-19	6/19/2002	445.00	<18.00		<10.00				<5.00	356.00		835.00	<13.00				322.00			<10.00		231.00		<40.00	<40.00	1.40	16.20			<24.5			6870	3750.00					
MW-19	12/18/2002	470.00	<10.00		<10.00				<5.00	440.00		810.00	<10.00				170.00			<5.00		280.00		<40.00	<40.00	1.20	18.00			<5.00			6700	3300.00					
MW-19	6/19/2003	450.00	<10.00		<10.00				<5.00	350.00		800.00	<10.00				460.00			<5.00		240.00		<40.00	<40.00	1.60	18.00			<5.00			6000	3600.00					
MW-19	12/12/2003	460.00	<10.00		<10.00				<5.00	390.00		780.00	<10.00				<100.00			<5.00		250.00		<40.00	<40.00	1.00	17.00			<5.00			7200	4000.00					
MW-19	6/17/2004	440.00	<10.00		<10.00				<5.00	390.00		800.00	<10.00				320.00			<5.00		250.00		<40.00	<40.00	1.20	17.00			<5.00			7100	3700.00					
MW-19	12/29/2004	480.00	<10.00		<10.00				<5.00	410.00		820.00	<10.00				260.00			<5.00		250.00		<40.00	<40.00	1.10	17.00			8.80			1500.00						
MW-19	6/16/2005	460.00	<10.00	<10.00	<10.00	<10.00	<10.00	<4.00	<5.00	<5.00	400.00	400.00	760.00	<10.00	<10.00		460.00	650.00		<5.00	<5.00	240.00	240.00	<40.00	<40.00	1.60	17.00	16.00	<15.00	<15.00		1500.00	1500.00	6800	3500.00				
MW-19	12/16/2005	450.00	<10.00	<10.00	<10.00	<10.00	<10.00	<4.00	<5.00	<5.00	430.00	400.00	730.00	<10.00	<10.00		<100.00	<100.00		<5.00	<5.00	270.00	260.00	<40.00	<40.00	1.40	21.00	20.00	<15.00	<15.00		1500.00	1500.00	7000	3900.00				
MW-19	6/15/2006	460.00	<10.00	<10.00	<10.00	<10.00	<10.00	<4.00	<5.00	<5.00	390.00	380.00	830.00	<10.00	<10.00		190.00	220.00		<5.00	<5.00	250.00	240.00	<40.00	<40.00	1.50	19.00	18.00	<15.00	<15.00		1600.00	1500.00	7100	3300.00				
MW-19	12/7/2006	480.00	<6.00	<10.00	<10.00	<10.00	<10.00	<4.00	<5.00	<5.00	400.00	380.00	860.00	<10.00	<10.00	<50.00	<25.00	<100.00	110.00		<5.00	<5.00	240.00	230.00	<40.00	<40.00	1.10	21.00	22.00	<15.00	<15.00	<25.00	1700.00	1700.00	7200	9500.00	<2.00	<50.00	<20.00
MW-19	3/16/2007		<6.00	<10.00	<10.00	<10.00	<10.00	<4.00	<5.00	<5.00										<5.00				<40.00	<40.00								7000	4000.00	<2.00	<50.00	<20.00		
MW-19	6/21/2007	500.00	<6.00	<10.00	<10.00	<10.00	<10.00	<4.00	<5.00	<5.00	410.00	370.00	780.00	<10.00	<10.00	<50.00	<25.00	150.00	140.00		<5.00	<5.00	240.00	230.00	<40.00	<40.00	0.91	17.00	17.00	<15.00	<15.00	<25.00	1500.00	1500.00	7100	3300.00	<2.00	<50.00	<20.00
MW-19	12/28/2007	480.00	<10.00		<10.00				<5.00	390.00		800.00	<10.00				280.00			<5.00		250.00		<40.00	<40.00	1.40	17.00			<15.00			7000	4000.00					
MW-19	6/25/2008	500.00	<6.00	<10.00	<10.00	<10.00	<10.00	<4.00	<5.00	<5.00	390.00	400.00	740.00	<10.00	<10.00	<50.00	<25.00	180.00	210.00		<5.00	<5.00	250.00	260.00	<40.00	<40.00	0.75	16.00	17.00	<5.00	<5.00	<25.00	1500.00	1500.00	7200	3800.00	<2.00	<50.00	<20.00
MW-19	12/18/2008	490.00	<6.00	<10.00	<10.00	<10.00	<10.00	<4.00	<5.00	<5.00	410.00	440.00	850.00	<10.00	<10.00	<50.00	<25.00	590.00	720.00		<5.00	<5.00	240.00	260.00	<40.00	<40.00	1.60	18.00	18.00	<5.00	<5.00	<25.00	1600.00	1600.00	6900	4200.00	<2.00	<50.00	<20.00
MW-19	6/16/2009		<6.00	<10.00		12.00	<4.00		<5.00												<5.00				<40.00	<40.00					<5.00	<25.00					<2.00	<50.00	<20.00
MW-19	9/1/2009		<6.00	<10.00		<10.00	<4.00		<5.00												<5.00				<40.00	<40.00					<25.00					<2.00	<50.00	<20.00	
MW-19	12/2/2009	510.00	<6.00	<10.00	<10.00	<10.																																	

**Skyline Landfill  
Historical Groundwater Data  
Inorganics**

Well	Date	Alkalinity (as caCO3) (mg/L)	Antimony-total (µg/L)	Arsenic-dissolved (µg/L)	Arsenic-total (µg/L)	Barium-dissolved (µg/L)	Barium-total (µg/L)	Beryllium-total (µg/L)	Cadmium-dissolved (µg/L)	Cadmium-total (µg/L)	Calcium-dissolved (mg/L)	Calcium-total (mg/L)	Chloride (mg/L)	Chromium-dissolved (µg/L)	Chromium-total (µg/L)	Cobalt-total (µg/L)	Copper-total (µg/L)	Iron-dissolved (µg/L)	Iron-total (µg/L)	Lead-dissolved (µg/L)	Lead-total (µg/L)	Magnesium-dissolved (mg/L)	Magnesium-total (mg/L)	Nickel-dissolved (µg/L)	Nickel-total (µg/L)	Nitrogen, ammonia (mg/L)	Potassium-dissolved (mg/L)	Potassium-total (mg/L)	Selenium-dissolved (µg/L)	Selenium-total (µg/L)	Silver-total (µg/L)	Sodium-dissolved (mg/L)	Sodium-total (mg/L)	Solids, total dissolved (mg/L)	Sulfate (mg/L)	Thallium-total (µg/L)	Vanadium, total (µg/L)	Zinc-total (µg/L)		
MW-20R	12/29/2004	410.00		<10.00		25.00			<5.00		410.00		760.00	<10.00				<100.00		<5.00		300.00		<40.00		0.93	20.00		17.00			1800.00		8200	4300.00					
	6/16/2005	400.00		<10.00	<10.00	19.00	22.00		<5.00	<5.00	400.00	420.00	360.00	<10.00	<10.00			140.00	2400.00	<5.00	<5.00	290.00	290.00	<40.00	<40.00	1.20	18.00	18.00	<15.00	<15.00		1800.00	1700.00	8000	3800.00					
	12/16/2005	400.00		<10.00	<10.00	22.00	66.00		<5.00	<5.00	440.00	460.00	530.00	<10.00	30.00			<100.00	22000.00	<5.00	15.00	320.00	320.00	<40.00	<40.00	1.10	23.00	28.00	<15.00	<15.00		1800.00	1800.00	10000	4200.00					
	6/15/2006	390.00		<10.00	<10.00	17.00	21.00		<5.00	<5.00	390.00	390.00	710.00	<10.00	<10.00			570.00	2800.00	<5.00	<5.00	290.00	280.00	<40.00	<40.00	0.77	21.00	20.00	<15.00	<15.00		1800.00	1700.00	6300	4200.00					
	12/7/2006	420.00	<6.00	<10.00		16.00	78.00	<4.00	<5.00	<5.00	380.00	460.00	810.00	<10.00	40.00	<50.00	26.00		<100.00	33000.00	<5.00	22.00	270.00	280.00	<40.00	<40.00	0.83	20.00	27.00	<15.00	<15.00	<25.00	1800.00	2000.00	7900	5200.00	<2.00	85.00	130.00	
	3/16/2007		<6.00	<10.00			20.00	<4.00	<5.00	<5.00				<10.00	<50.00	<25.00				<5.00	<5.00	260.00	250.00	<40.00	<40.00	1.00	18.00	18.00	<15.00	<15.00	<25.00	1700.00	1700.00	8600	4800.00	<2.00	<50.00	<20.00		
	6/22/2007	390.00	<6.00	<10.00	<10.00	13.00	14.00	<4.00	<5.00	<5.00	380.00	350.00	800.00	<10.00	<10.00	<50.00	<25.00		130.00	490.00	<5.00	<5.00	270.00		<40.00	<40.00	0.57	17.00		<15.00		1600.00		7400	5000.00					
	12/28/2007	380.00		<10.00		16.00			<5.00		400.00		680.00	<10.00				<100.00		<5.00	<5.00	280.00	290.00	<40.00	<40.00	1.50	19.00	18.00	<5.00	<5.00	5.10	<25.00	1600.00	1700.00	7600	4200.00	<2.00	<50.00	<20.00	
	6/26/2008	400.00	<6.00	<10.00	<10.00	14.00	14.00	<4.00	<5.00	<5.00	410.00	400.00	690.00	<10.00	<10.00	<50.00	<25.00		<100.00	220.00	<5.00	<5.00	290.00	290.00	<40.00	<40.00	1.50	19.00	19.00	<5.00	<5.00	<25.00	1800.00	1800.00	7700	4600.00	<2.00	<50.00	<20.00	
	12/18/2008	380.00	<6.00	<10.00	<10.00	13.00	14.00	<4.00	<5.00	<5.00	410.00	420.00	730.00	<10.00	<10.00	<50.00	<25.00		<100.00	180.00	<5.00	<5.00	280.00	290.00	<40.00	<40.00	1.50	19.00	19.00	<5.00	<5.00	<25.00	1800.00	1800.00	7700	4600.00	<2.00	<50.00	<20.00	
	6/17/2009		<6.00	<10.00		14.00	14.00	<4.00	<5.00	<5.00				<10.00	<50.00	<25.00				<5.00	<5.00			<40.00	<40.00				<5.00	<25.00					<2.00	<50.00	<20.00			
	9/4/2009		<6.00	<10.00		24.00	14.00	<4.00	<5.00	<5.00				<10.00	<50.00	<25.00				<5.00	<5.00			<40.00	<40.00				<5.00	<25.00					<2.00	<50.00	<20.00			
	12/1/2009	430.00	<6.00	<10.00		13.00	14.00	<4.00	<5.00	<5.00	380.00	340.00	700.00	<10.00	<10.00	<50.00	<25.00		<100.00	<100.00	<5.00	<5.00	290.00	250.00	<40.00	<40.00	0.33	21.00	19.00	<5.00	<5.00	5.10	<25.00	1900.00	1700.00	7200	4200.00	<1.00	<10.00	<100.00
	6/24/2010		<5.00	<5.00		13.00	13.00	<4.00	<2.00	<2.00				<20.00	<5.00	<10.00				<5.00	<5.00			<40.00	<40.00				<5.00	<10.00					<1.00	<10.00	<100.00			
	12/17/2010	390.00	<5.00	<5.00		12.00	12.00	<4.00	<2.00	<2.00	420.00	410.00	520.00	<10.00	<20.00	<5.00	<10.00		100.00	<100.00	<15.00	<15.00	260.00	240.00	<20.00	<20.00	0.19	17.00	16.00	<5.00	<5.00	<10.00	1400.00	1300.00	6600	4100.00	<1.00	<10.00	<100.00	
	6/28/2011		<5.00	<5.00		10.00	10.00	<4.00	<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<40.00	<40.00				<5.00	<10.00					<1.00	<10.00	<100.00			
	6/26/2012		<5.00	<5.00		13.00	13.00	<4.00	<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<40.00	<40.00				<5.00	<10.00					<1.00	<10.00	<100.00			
MW-21	6/23/2010		<5.00		27.00	40.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
	9/17/2010		<5.00		20.00	37.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
MW-22	9/17/2010		<5.00	<5.00		21.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
	3/23/2011		<5.00	<5.00		17.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
	9/27/2011		<5.00	<5.00		16.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
	3/28/2012		<5.00	<5.00		16.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
	6/26/2012		<5.00	<5.00		14.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
MW-23	3/18/2010		<6.00	<10.00		15.00	<4.00		<5.00	<5.00				<10.00	<50.00	<25.00				<5.00	<5.00			<40.00	<40.00				<5.00	<25.00					<2.00	<50.00	<20.00			
	6/23/2010		<5.00	<5.00		14.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
	9/16/2010		<5.00	<5.00		14.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
	12/16/2010	510.00	<5.00	<5.00		11.00	<4.00		<2.00	<2.00	520.00	440.00	500.00	<10.00	<20.00	<5.00	<10.00	130.00	120.00	<15.00	<15.00	130.00	110.00	<20.00	<20.00	<0.10	7.80	7.70	<50.00	<10.00		1100.00	1100.00	5100	3200.00	<1.00	<10.00	<100.00		
	3/23/2011		<5.00	<5.00		14.00	<4.00		<2.00	<2.00				<20.00	<5.00	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
	6/28/2011		<5.00	<5.00		13.00	<4.00		<2.00	<2.00				<20.00	5.70	<10.00				<15.00	<15.00			<20.00	<20.00				<50.00	<10.00					<1.00	<10.00	<100.00			
	9/27/2011		<5.00	<5.00		14.00	<4.00		<2.00	<2.00				<20.00	5.20	<10.00				<15.00																				





























