Table 14. Contaminant Data for Minnesota River

		Record #	1427	1431	1423	1432	1442	1443	1438	1435	1455	1451	1447	402	301	302
		River Mile	39	39	39	39	39	39	39	39	39	39	39	14.6	14.52	14.51
		Location	MN R. Jordan - mid	MN R. Jordan - south	MN R. Jordan - north	MN R. Jordan - mean	MN R. Jordan - west	MN R. Jordan - mean	MN R. Jordan - mid	MN R. Jordan - east	MN R. Jordan - west	MN R. Jordan - mid	MN R. Jordan - east	AB SAVAGE RR BR.	AB SAVAGE RR BR.	AB SAVAGE RR BR.
		Year	1983	1983	1983	1983	1984	1984	1984	1984	1985	1985	1985	1989	1982	1982
		System	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		Habitat Type	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		Pool	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
		Sam. Gear	3	3	3	3	3	3	3	3	3	3	3	1	1	1
		Sam. Depth	10	10	10	10	10	10	10	10	10	10	10	10	10	10
		Data Cit.	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	COE	COE	COE
CHCs	ug/kg	a-BHC				10		13						< 0.01		
	ug/kg	b-BHC				< 1.1		< 0.64						< 0.2		
	ug/kg	BHC												< 0.3		
	ug/kg	g-BHC (lindane)				< 0.53		9.8						< 0.13		
	ug/kg	Heptachlor				< 0.53		< 0.32						< 0.1		
	ug/kg	Aldrin												< 0.13		
	ug/kg	Heptachlorepoxide												< 0.17		
	ug/kg	Endosulfan I												< 0.17		
	ug/kg	Dieldrin				< 1.6		< 0.96						< 0.17	< 0.1	< 0.1
	ug/kg	4,4'-DDE				< 1.6		< 0.96						< 0.13	< 0.1	< 0.1
	ug/kg	Endrin				< 2.1		< 1.3						< 0.3	< 0.1	< 0.1
	ug/kg	Endosulfan II												< 0.33		
	ug/kg	4,4'-DDD				< 3.2		< 1.9						< 0.36	< 0.1	< 0.1
	ug/kg	Endrinaldehyde												< 0.36		
	ug/kg	Sulfan sulfate												< 0.36		
	ug/kg	4,4'-DDT				< 4.2		< 2.5						< 0.43	< 0.1	< 0.1
	ug/kg	Methoxychlor												< 0.73		
	ug/kg	Endrinketone												< 0.36		
	ug/kg	Chlorodane				< 11		< 6.4						< 1.98	< 1	< 1
	ug/kg	Toxaphene												< 1.98		
METALS	mg/kg	Ag (silver)	0.01	0.022	0.019		0.012		0.011	0.012	0.001	0.02	0.028			
	mg/kg	Al (aluminum)														
	mg/kg	As (arsenic)	1.2	1.9	1.91		2.51		1.23	1.2	0.75	1.31	4.23	< 1.2	1.6	2.2
	mg/kg	B (boron)														
	mg/kg	Ba (barium)														
	mg/kg	Be (beryllium)	0.073	0.168	0.088		0.152		0.065	0.067	0.067	0.081	0.328			
	mg/kg	Cd (cadmium)	0.044	0.064	0.07		0.099		0.033	0.039	0.023	0.021	0.061	< 1.3	< 0.2	< 0.19
	mg/kg	Cr (chromium)	21.7	15.2	27.5		11.4		5	9.1	5.2	4.2	7.9	3.8	3.9	4.2
	mg/kg	Cu (copper)	1.2	3.3	1.8		4.8		1.1	1.1	1.2	1.4	2.5	8.7	2.9	3.3
	mg/kg	Fe (iron)													4300	5500
	mg/kg	Hg (mercury)	0.05	0.05	0.05		0.05		0.05	0.05	0.05	0.05	0.05	< 0.01	0.015	0.0165
	mg/kg	Mg (magnesium)														
	mg/kg	Mn (manganese)					494.5		155	121.2	100.2	131.9	1237.3	254		
	mg/kg	Mo (molybdenum)														
	mg/kg	Ni (nickel)	7	9.2	8.2		10.2		3.3	4.9	2.8	3.3	6.2	7.5	7	7
	mg/kg	Pb (lead)	2.8	3.8	3.5		3.1		1.3	2.2	2.1	2.3	3.5	4.4	4	4.4
	mg/kg	Sb (antimony)									4.9	6.7	19.7			
	mg/kg	Se (selenium)	0.05	0.05	0.21		0.12		0.12	0.12	0.12	0.13	0.12	< 0.92		
	mg/kg	Sn (tin)														
	mg/kg	Sr (strontium)														
	mg/kg	Ti (titanium)														
	mg/kg	Zn (zinc)														
	mg/kg	V (vanadium)														
PCB'S	ug/kg	Aroclor-1006				< 5.3		< 3.2						< 1.98		
	ug/kg	Aroclor-1221												< 1.98		
	ug/kg	Aroclor-1232												< 1.98		
	ug/kg	Aroclor-1242												< 1.98		
	ug/kg	Aroclor-1248												< 1.98		
	ug/kg	Aroclor-1254				6.5		< 3.2						< 4.13		
	ug/kg	Aroclor-1260				< 5.3		< 3.2						< 4.13		
	ug/kg	Total PCB's														
PARTICLE SIZE %FINER		3 in														
		1 1/2													100	100
		3/4													100	100
		3/8													100	100
		4												100.0	100	100
		8													100	100
		10												99.8		
	SAND coarse	16												99.5	100	100
		20														
		30												98.5	100	100
		40													100	99.0
	SAND medium	50												98.5	98.0	96.0
		70													87.0	79.0
	SAND fine	80												84.8		
		100												13.5	58.0	50.0
		140												8.5		
	SILT CLAY	200												4.8	31.0	36.0
		270												4.5	25.0	32.0
		0.20 mm												3.5	11.0	19.0
		0.05 mm												2.1	5.0	8.0
MISC	%	Total Organic Carb												0.43		
	mg/kg	Chem Oxy Demand													10000	10580
	mg/kg	Kjedahl Nitrogen													440	520
	mg/kg	Total Phosph													290	230
	mg/kg	Oil and Grease														
	mg/kg	Cyanide, Total														
	mg/kg	Ammonia														
	mg/l	Ammonia Elutriate														
	%	Moisture														
	%	Total Solids														
	%	Volatile Solids														

Table 14. Contaminant Data for Minnesota River

		Record #	303	401	404	304	305	403	306	405	307	406	308	1465	1459	1462
		River Mile	14.5	14.4	13.4	13.21	13.2	13.2	12.5	12.4	12.0	11.7	11.4	3.0	3.0	3
		Location	AB SAVAGE RR BR	AB SAVAGE RR BR	AB & BLW CARGILL	AB & BLW CARGILL	AB & BLW CARGILL	AB & BLW CARGILL	AB&BW PETERSON BAR	AB&BW PETERSON BAR	AB&BW PETERSON BAR	AB&BW PETERSON BAR	AB&BW PETERSON BAR	Ft. Snelling - west	Ft. Snelling - east	Ft. Snelling - mid
		Year	1978	1989	1989	1979	1979	1989	1980	1989	1975	1989	1980	1981	1981	1981
		System	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		Habitat Type	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		Pool	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
		Sam. Gear	1	1	1	1	1	1	1	1	1	1	1	3	3	3
		Sam. Depth	10	10	10	10	10	10	10	10	10	10	10	10	10	10
		Data Clt.	COE	COE	COE	COE	COE	COE	COE	COE	COE	COE	COE	MWCC	MWCC	MWCC
CHC'S	ug/kg	a-BHC		< 0.08	< 0.07			< 0.11		< 0.07		< 0.09				
	ug/kg	b-BHC		< 0.16	< 0.15			< 0.21		< 0.14		< 0.18				
	ug/kg	BHC		< 0.24	< 0.22			< 0.32		< 0.22		< 0.27				
	ug/kg	g-BHC (lindane)		< 0.11	< 0.1			< 0.14		< 0.1		< 0.12				
	ug/kg	Heptachlor		< 0.08	< 0.07			< 0.11		< 0.07		< 0.09				
	ug/kg	Aldrin		< 0.11	< 0.1			< 0.14		< 0.1		< 0.12				
	ug/kg	Heptachlorepoxide		< 0.13	< 0.12			< 0.18		< 0.12		< 0.15				
	ug/kg	Endosulfan I		< 0.13	< 0.12			< 0.18		< 0.12		< 0.15				
	ug/kg	Dieldrin	< 1	< 0.13	< 0.12	0	0	< 0.18	0	< 0.12		< 0.15	0.5			
	ug/kg	4,4'-DDE		< 0.11	< 0.1	0	0	< 0.14	0	< 0.1		< 0.12	0			
	ug/kg	Endrin	< 1	< 0.24	< 0.22	0	0	< 0.32	0	< 0.22		< 0.27	0			
	ug/kg	Endosulfan II		< 0.26	< 0.25			< 0.35		< 0.24		< 0.3				
	ug/kg	4,4'-DDD		< 0.29	< 0.27	0	0	< 0.39	0	< 0.26		< 0.33	0.8			
	ug/kg	Endrinaldehyde		< 0.29	< 0.27			< 0.39		< 0.26		< 0.33				
	ug/kg	Sulfan sulfate		< 0.29	< 0.27			< 0.39		< 0.26		< 0.33				
	ug/kg	4,4'-DDT	< 4	< 0.34	< 0.32	0	0	< 0.46	0	< 4.8		< 0.4	0			
	ug/kg	Methoxychlor		< 0.58	< 0.55			< 0.77		< 0.53		< 0.67				
	ug/kg	Endrinketone		< 0.29	< 0.27			< 0.39		< 0.26		< 0.33				
	ug/kg	Chlorodane		< 1.58	< 1.49	0	0	< 2.11	0	< 1.44		< 1.82	1			
	ug/kg	Toxaphene		< 1.58	< 1.49			< 2.11		< 1.44		< 1.82				
METALS	mg/kg	Ag (silver)												0.198	0.08	0.075
	mg/kg	Al (aluminum)														
	mg/kg	As (arsenic)	2.54	< 1.2	1.6	0	0	2.7	0	1.8	0.83	3.2	0	4.6	4.21	4.2
	mg/kg	B (boron)														
	mg/kg	Ba (barium)				40	80		40				60			
	mg/kg	Be (beryllium)												0.531	0.426	0.37
	mg/kg	Cd (cadmium)	1.18	< 1.3	< 1.3	< 10	< 10	< 1.6	< 10	< 1.2	< 0.1	< 1.6	< 10	0.245	0.259	0.111
	mg/kg	Cr (chromium)	28.7	4.3	5	< 10	< 10	8.1	20	3.4	7	7.1	10	32.1	27.4	23.6
	mg/kg	Cu (copper)	12	13.3	4.8	< 10	< 10	15	< 10	3.9	2.8	12.1	< 10	14.9	13.9	9.2
	mg/kg	Fe (iron)	10700			3800	9700		2600				5200			
	mg/kg	Hg (mercury)	0.031	< 0.01	< 0.01	0	0	< 0.02	0	< 0.01	0.13	< 0.02	0	0.09	0.09	0.06
	mg/kg	Mg (magnesium)														
	mg/kg	Mn (manganese)	419	263	232	160	720	56.8	170	163		59.3	660			
	mg/kg	Mo (molybdenum)														
	mg/kg	Ni (nickel)	16.7	< 6.4	7	< 10	20	9.4	< 10	< 6.2		11.5	10	19.5	17.3	13.4
	mg/kg	Pb (lead)	44	4.6	3.6	< 10	20	5.8	< 10	3	< 0.1	11.6	10	17	19.9	10.9
	mg/kg	Sb (antimony)														
	mg/kg	Se (selenium)		< 0.93	< 0.93			< 1.2		< 0.89		2.2		0.18	0.16	0.17
	mg/kg	Sn (tin)														
	mg/kg	Sr (strontium)														
	mg/kg	Ti (titanium)														
	mg/kg	Zn (zinc)														
	mg/kg	V (vanadium)														
PCB'S	ug/kg	Aroclor-1006		< 1.58	< 1.49			< 2.11		< 1.44		< 1.82				
	ug/kg	Aroclor-1221		< 1.58	< 1.49			< 2.11		< 1.44		< 1.82				
	ug/kg	Aroclor-1232		< 1.58	< 1.49			< 2.11		< 1.44		< 1.82				
	ug/kg	Aroclor-1242		< 1.58	< 1.49			< 2.11		< 1.44		< 1.82				
	ug/kg	Aroclor-1248		< 1.58	< 1.49			< 2.11		< 1.44		< 1.82				
	ug/kg	Aroclor-1254		< 3.3	< 3.1			< 4.4		< 3		< 3.8				
	ug/kg	Aroclor-1260		< 3.3	< 3.1			< 4.4		< 3		< 3.8				
	ug/kg	Total PCB's														
PARTICLE SIZE %FINER	SAND coarse	3 in	100			100	100		100		100		100			
		1 1/2	100			100	100		100		100		100			
		3/4	100			100	100		100		100		100			
		3/8	100			100	100		100		100		100			
		4	100	99.9	100	100	100	99.5	100	99.4	99	100	100			
		8							100		95		100			
		10		99.8	99.9	100	100	99.3		98.7		99.9				
	SAND medium	16		99.3	99.4			98.9	100	96.2	84.0	99.6	100			
		20				100	100									
		30		94.0	92.9			96.6		83.8		98.6				
		40				100	100		99.0		41.0		98.0			
		50		94.0	92.9			96.6		83.8		98.6				
	SAND fine	70														
		80		83.1	68.9	92.0	80.0	92.7		41.9		81.7				
		100		10.4	14.6			42.5	42.0	17.5	6.0	52.1	83.0			
		140		6.4	9.9			26.4		10.7		40.5				
	SILT CLAY	200	34.0	4.4	7.2	12.0	46.0	17.4	20.0	6.8	2.0	27.0	70.0			
		270		2.9	5.2			11.9		4.7		17.6				
		0.20 mm		2.1	3.6	5.0	35.0	8.5	7.0	3.3		13.3	33.0			
		0.05 mm	21.0	1.0	2.1	2.0	19.0	4.5	2.0	2.3		9.2	18.0			
MISC	%	Total Organic Carb		0.91	1.13			1.02		1.11		1.2				
	mg/kg	Chem Oxy Demand	19700			8700	29000		5300		1950		31000			
	mg/kg	Kjedahl Nitrogen	740			1300	4100		1600				3700			
	mg/kg	Total Phosph	561			400	510									
	mg/kg	Oil and Grease														
	mg/kg	Cyanide, Total														
	mg/kg	Ammonia														
	mg/l	Ammonia Elutriate														
	%	Moisture														
	%	Total Solids														
	%	Volatile Solids														

Table 14. Contaminant Data for Minnesota River

		Record #	1476	1471	1480	1481	1485	1494	1493	1489	1497	1500	1504	1503	1513	1514
		River Mile	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3
		Location	Ft. Snelling - mid	Ft. Snelling - east	Ft. Snelling - west	Ft. Snelling - mean	Ft. Snelling - east	Ft. Snelling - mean	Ft. Snelling - west	Ft. Snelling - mid	Ft. Snelling - east	Ft. Snelling - mid	Ft. Snelling - mean	Ft. Snelling - west	Ft. Snelling - west	Ft. Snelling - mean
		Year	1982	1982	1982	1982	1983	1983	1983	1983	1984	1984	1984	1984	1985	1985
		System	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		Habitat Type	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		Pool	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
		Sam. Gear	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		Sam. Depth	10	10	10	10	10	10	10	10	10	10	10	10	10	10
		Data Cit.	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC
CHC'S	ug/kg	a-BHC				< 5		16					15			< 0.26
	ug/kg	b-BHC				< 10		< 1.1					< 0.64			< 0.53
	ug/kg	BHC														
	ug/kg	g-BHC (lindane)				20		< 0.53					< 0.32			< 0.26
	ug/kg	Heptachlor				7		< 0.53					< 0.32			< 0.26
	ug/kg	Aldrin														
	ug/kg	Heptachlorepoxide														
	ug/kg	Endosulfan I														
	ug/kg	Dieldrin				< 20		< 1.6					< 0.96			< 0.79
	ug/kg	4,4'-DDE				7		< 1.6					< 0.96			< 0.79
	ug/kg	Endrin				< 10		< 2.1					< 1.3			< 1.1
	ug/kg	Endosulfan II														
	ug/kg	4,4'-DDD				< 14		< 3.2					< 1.9			< 1.6
	ug/kg	Endrinaldehyde														
	ug/kg	Sulfan sulfate														
	ug/kg	4,4'-DDT				< 20		< 4.2					< 2.5			< 2.1
	ug/kg	Methoxychlor														
	ug/kg	Endrinketone														
	ug/kg	Chlorodane				< 2		< 11					< 6.4			32.6
	ug/kg	Toxaphene														
METALS	mg/kg	Ag (silver)	0.107	0.167	0.175		0.163		0.243	0.152	0.104	0.065		0.196	0.08	
	mg/kg	Al (aluminum)														
	mg/kg	As (arsenic)	1.2	5.34	6.25		3.78		5.09	2.21	3.6	1.03		3.72	5.53	
	mg/kg	B (boron)														
	mg/kg	Ba (barium)														
	mg/kg	Be (beryllium)	0.11	0.45	0.581		0.163		0.29	0.163	0.334	0.123		0.337	0.374	
	mg/kg	Cd (cadmium)	0.057	0.247	0.214		0.2		0.203	0.131	0.199	0.069		0.247	0.189	
	mg/kg	Cr (chromium)	7.2	22.3	22.8		50.1		65.1	39.7	17.5	8.1		18.4	17.1	
	mg/kg	Cu (copper)	1.4	11.1	11.6		6.8		10	5	11.4	2.3		8.6	7.2	
	mg/kg	Fe (iron)														
	mg/kg	Hg (mercury)	0.05	0.05	0.05		0.05		0.05	0.05	0.05	0.05		0.05	0.05	
	mg/kg	Mg (magnesium)														
	mg/kg	Mn (manganese)	143	499	686.1						351.2	147.4		429.1	462.7	
	mg/kg	Mo (molybdenum)														
	mg/kg	Ni (nickel)	4.3	12.9	14.1		15.3		18.9	10.6	12.2	5.9		12.8	10.1	
	mg/kg	Pb (lead)	2.4	6.8	16.8		6.4		9.2	5.6	15.6	3.2		7.2	6.7	
	mg/kg	Sb (antimony)													14.1	
	mg/kg	Se (selenium)	0.06	0.06	0.07		0.09		0.16	0.05	0.12	0.12		0.12	0.13	
	mg/kg	Sn (tin)														
	mg/kg	Sr (strontium)														
	mg/kg	Ti (titanium)														
	mg/kg	Zn (zinc)														
	mg/kg	V (vanadium)														
PCB'S	ug/kg	Aroclor-1006				800		< 5.3					< 3.2			< 5.3
	ug/kg	Aroclor-1221														
	ug/kg	Aroclor-1232														
	ug/kg	Aroclor-1242														
	ug/kg	Aroclor-1248														
	ug/kg	Aroclor-1254				1000		25					36			< 5.3
	ug/kg	Aroclor-1260				< 20		13.0					30.0			< 5.3
	ug/kg	Total PCB's														
PARTICLE SIZE %FINER	SAND coarse	3 in														
		1 1/2														
		3/4														
		3/8														
		4														
		8														
		10														
	SAND medium	16														
		20														
		30														
		40														
		50														
	SAND fine	70														
		80														
		100														
		140														
	SILT	200														
	CLAY	270														
		0.20 mm														
		0.05 mm														
MISC	%	Total Organic Carb														
	mg/kg	Chem Oxy Demand														
	mg/kg	Kjedahl Nitrogen														
	mg/kg	Total Phosph														
	mg/kg	Oil and Grease														
	mg/kg	Cyanide, Total														
	mg/kg	Ammonia														
	mg/l	Ammonia Elutriate														
	%	Moisture														
	%	Total Solids														
	%	Volatile Solids														

Table 14. Contaminant Data for Minnesota River

			Record #	1507	1510	309	310
			River Mile	3.0	3.0	0.5	0.1
			Location	Ft. Snelling - east	Ft. Snelling - mid	MOUTH MN RIVER	MOUTH MN RIVER
			Year	1985	1985	1980	1980
			System	2	2	2	2
			Habitat Type	1	1	1	1
			Pool	2.5	2.5	2.5	2.5
			Sam. Gear	3	3	1	1
			Sam. Depth	10	10	10	10
			Data Clt.	MWCC	MWCC	COE	COE
CHC'S	ug/kg		a-BHC				
	ug/kg		b-BHC				
	ug/kg		BHC				
	ug/kg		g-BHC (lindane)				
	ug/kg		Heptachlor				
	ug/kg		Aldrin				
	ug/kg		Heptachlorepoxide				
	ug/kg		Endosulfan I				
	ug/kg		Dieldrin			0	0.6
	ug/kg		4,4'-DDE			0	1
	ug/kg		Endrin			0	0
	ug/kg		Endosulfan II				
	ug/kg		4,4'-DDD			0	0.8
	ug/kg		Endrinaldehyde				
	ug/kg		Sulfan sulfate				
	ug/kg		4,4'-DDT			0	0.4
	ug/kg		Methoxychlor				
	ug/kg		Endrinketone				
	ug/kg		Chlorodane			0	1
	ug/kg		Toxaphene				
METALS	mg/kg		Ag (silver)	0.116	0.028		
	mg/kg		Al (aluminum)				
	mg/kg		As (arsenic)	7.62	2.15	0	0
	mg/kg		B (boron)				
	mg/kg		Ba (barium)			20	30
	mg/kg		Be (beryllium)	0.49	0.121		
	mg/kg		Cd (cadmium)	0.221	0.058	< 10	< 10
	mg/kg		Cr (chromium)	20.7	6.1	< 10	< 10
	mg/kg		Cu (copper)	12.4	2.6	< 10	< 10
	mg/kg		Fe (iron)			2300	3400
	mg/kg		Hg (mercury)	0.05	0.05	0	0
	mg/kg		Mg (magnesium)				
	mg/kg		Mn (manganese)	554.1	171.8	230	390
	mg/kg		Mo (molybdenum)				
	mg/kg		Ni (nickel)	12.9	4.3	< 10	< 10
	mg/kg		Pb (lead)	10.2	3.5	< 10	< 10
	mg/kg		Sb (antimony)	15.2	7.4		
	mg/kg		Se (selenium)	0.13	0.12		
	mg/kg		Sn (tin)				
	mg/kg		Sr (strontium)				
	mg/kg		Ti (titanium)				
	mg/kg		Zn (zinc)				
	mg/kg		V (vanadium)				
PCB'S	ug/kg		Aroclor-1006				
	ug/kg		Aroclor-1221				
	ug/kg		Aroclor-1232				
	ug/kg		Aroclor-1242				
	ug/kg		Aroclor-1248				
	ug/kg		Aroclor-1254				
	ug/kg		Aroclor-1260				
	ug/kg		Total PCB's				
PARTICLE SIZE %FINER	SAND	coarse	3 in			100	100
			1 1/2			100	100
			3/4			98	100
			3/8			79	100
			4			63	100
			8			49	100
			10				
		medium	16			36.0	99
			20				
			30				
			40			18.0	86.0
			50				
		fine	70				
			80				
			100			2.0	74.0
			140				
	SILT	CLAY	200			0.0	66.0
			270				
			0.20 mm			0.0	36.0
			0.05 mm			0.0	13.0
MISC	%		Total Organic Carb				
	mg/kg		Chem Oxy Demand			2200	17000
	mg/kg		Kjedahl Nitrogen			150	1800
	mg/kg		Total Phosph				
	mg/kg		Oil and Grease				
	mg/kg		Cyanide, Total				
	mg/kg		Ammonia				
	mg/l		Ammonia Elutriate				
	%		Moisture				
	%		Total Solids				
	%		Volatile Solids				