

Table 15. Contaminant Data for St. Croix River

Record #		1589	1593	1597	1611	1610	1606	1602	526
River Mile		23	23	23	23	23	23	23	17.5
Location		Stillwater - east	Stillwater - mid	Stillwater - west	Stillwater - mean	Stillwater - west	Stillwater - mid	Stillwater - east	HUDSON
Year		1984	1984	1984	1985	1985	1985	1985	1989
System		3	3	3	3	3	3	3	3
Habitat Type		1	1	1	1	1	1	1	1
Pool		3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Sam. Gear		3	3	3	3	3	3	3	1
Sam. Depth		10	10	10	10	10	10	10	10
Data Cit.		MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	COE
C H C ' S	ug/kg a-BHC	< 0.32		< 0.26					
	ug/kg b-BHC	< 0.64		< 0.53					
	ug/kg BHC								
	ug/kg g-BHC (lindane)	< 0.32		< 0.26					
	ug/kg Heptachlor	< 0.32		< 0.26					
	ug/kg Aldrin								
	ug/kg Heptachlorepoide								
	ug/kg Endosulfan I								
	ug/kg Dieldrin	< 0.96		< 0.79					
	ug/kg 4,4'-DDE	< 0.96		< 0.79					
	ug/kg Endrin	< 1.3		< 1.1					
	ug/kg Endosulfan II								
	ug/kg 4,4'-DDD	< 1.9		< 1.6					
	ug/kg Endrinaldehyde								
	ug/kg Sulfan sulfate								
	ug/kg 4,4'-DDT	< 2.5		< 2.1					
ug/kg Methoxychlor									
ug/kg Endrinetone									
ug/kg Chlorodane	< 6.4		< 5.3						
ug/kg Toxaphene									
M E T A L S	mg/kg Ag (silver)	0.021	0.011	0.023		0.013	0.063	0.078	
	mg/kg Al (aluminum)								
	mg/kg As (arsenic)	2.59	3.67	3.43		4.54	6.59	12.52	
	mg/kg B (boron)								
	mg/kg Ba (barium)								
	mg/kg Be (beryllium)	0.187	0.181	0.215		0.16	0.266	0.439	
	mg/kg Cd (cadmium)	0.189	0.111	0.156		0.117	0.174	0.299	
	mg/kg Cr (chromium)	14	12.3	16.1		10.6	23.5	33.4	
	mg/kg Cu (copper)	7.8	5.3	20.2		4.1	12.2	18.5	
	mg/kg Fe (iron)								
	mg/kg Hg (mercury)	0.05	0.05	0.05		0.06	0.05	0.07	
	mg/kg Mg (magnesium)								
	mg/kg Mn (manganese)	258.9	191	261.8		222.6	508.9	831.5	
	mg/kg Mo (molybdenum)								
	mg/kg Ni (nickel)	8.2	8	9.4		4.8	10.1	17.7	
	mg/kg Pb (lead)	77.7	115	177.9		3.2	7.2	12.1	
mg/kg Sb (antimony)					5.1	7.5	10.4		
mg/kg Se (selenium)	0.12	0.12	0.12		0.12	0.13	0.17		
mg/kg Sn (tin)									
mg/kg Sr (strontium)									
mg/kg Ti (titanium)	0.6	0.6	0.6		1.8	2.7	4		
mg/kg Zn (zinc)	37.9	41.5	62.1		22.3	37.8	54		
mg/kg V (vanadium)									
P C B ' S	ug/kg Aroclor-1006	14		27.3					
	ug/kg Aroclor-1221								
	ug/kg Aroclor-1232								
	ug/kg Aroclor-1242								
	ug/kg Aroclor-1248								
	ug/kg Aroclor-1254	19		< 5.3					
	ug/kg Aroclor-1260	< 3.2				48.8			
	ug/kg Total PCB's								
P A R T I C L E S I Z E & F I N E R	S I Z E	D O C U M E N T E D	3 in						
			1 1/2						
			3/4						
			3/8						
			4					96.5174	
			8						
			10					93.6518	
			16					84.5383	
			20						
			30					42.5866	
	40								
	50					42.5866			
	F I N E R	S I Z E	D O C U M E N T E D	70					
				80					2.8648
100								0.3234	
140								0.22047708	
F I L T R A T I O N	S I Z E	D O C U M E N T E D	200					0.06615176	
			270						
			0.20 mm						
S C R I N	S I Z E	D O C U M E N T E D	0.05 mm						
M I S C	% Total Organic Carb							0.008	
	mg/kg Chem Oxy Demand								
	mg/kg Kjeldahl 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 15. Contaminant Data for St. Croix River

Record #		526	311	312	525	1528	1543	1564	1558
River Mile		17.5	17.1	17	16.4	16	16	16	16
Location		HUDSON	HUDSON	HUDSON	HUDSON	Hudson - east	Hudson - mid	Hudson - mean	Hudson - west
Year		1989	1982	1982	1989	1982	1982	1982	1982
System		3	3	3	3	3	3	3	3
Habitat Type		1	1	1	1	1	1	1	1
Pool		3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Sam. Gear		1	1	1	1	3	3	3	3
Sam. Depth		10	10	10	10	10	10	10	10
Data Cit.		COE	COE	COE	COE	MWCC	MWCC	MWCC	MWCC
C H C ' S	ug/kg a-BHC	< 0.07			< 0.07			< 5	
	ug/kg b-BHC	< 0.15			< 0.14			< 10	
	ug/kg BHC	< 0.22			< 0.21				
	ug/kg g-BHC (lindane)	< 0.1			< 0.1			< 7	
	ug/kg Heptachlor	< 0.07			< 0.07			< 5	
	ug/kg Aldrin	< 0.1			< 0.1				
	ug/kg Heptachlorepoxyde	< 0.12			< 0.12				
	ug/kg Endosulfan I	< 0.12			< 0.12				
	ug/kg Dieldrin	< 0.12	< 0.1	< 0.1	< 0.12			< 20	
	ug/kg 4,4'-DDE	< 0.1	< 0.1	< 0.1	< 0.1			< 7	
	ug/kg Endrin	< 0.22	< 0.1	< 0.1	< 0.21			< 10	
	ug/kg Endosulfan II	< 0.25			< 0.24				
	ug/kg 4,4'-DDD	< 0.27	< 0.1	< 0.1	< 0.26			< 14	
	ug/kg Endrinaldehyde	< 0.27			< 0.26				
	ug/kg Sulfan sulfate	< 0.27			< 0.26				
	ug/kg 4,4'-DDT	< 0.32	< 0.1	< 0.1	< 0.31			< 20	
	ug/kg Methoxychlor	< 0.54			< 0.52				
	ug/kg Endrinetone	< 0.27			< 0.26				
	ug/kg Chlorodane	< 1.48	< 1	< 1	< 1.43			< 2	
	ug/kg Toxaphene	< 1.48			< 1.43				
M E T A L S	mg/kg Ag (silver)					0.712	0.28		0.103
	mg/kg Al (aluminum)								
	mg/kg As (arsenic)	< 1.06	1.5	1.7	1.6	8.6	4.5		1.3
	mg/kg B (boron)								
	mg/kg Ba (barium)								
	mg/kg Be (beryllium)					0.5	0.25		0.14
	mg/kg Cd (cadmium)	< 1.16	< 0.17	< 0.19	< 1.03	0.523	0.255		0.082
	mg/kg Cr (chromium)	6.3	4.4	8.4	4.8	43.4	23.6		10.8
	mg/kg Cu (copper)	< 1.52	2.6	7.5	< 1.35	27	10		6
	mg/kg Fe (iron)		5100	7600					
	mg/kg Hg (mercury)	< 0.01	0.023	0.034	< 0.01	0.45	0.11		0.05
	mg/kg Mg (magnesium)								
	mg/kg Mn (manganese)	277			322	1085	878		538
	mg/kg Mo (molybdenum)								
	mg/kg Ni (nickel)	< 5.8	4	8	< 5.14	16.4	9.1		6.6
	mg/kg Pb (lead)	2.3	2	2	1.2	80.8	41.4		2
mg/kg Sb (antimony)									
mg/kg Se (selenium)	< 0.89			< 0.79	0.08	0.07		0.05	
mg/kg Sn (tin)									
mg/kg Sr (strontium)									
mg/kg Ti (titanium)					1	0.9		0.7	
mg/kg Zn (zinc)	< 0.61	10	15	8.9	151.3	48.5		16.9	
mg/kg V (vanadium)									
P C B ' S	ug/kg Aroclor-1006	< 1.48			< 1.43			20	
	ug/kg Aroclor-1221	< 1.48			< 1.43				
	ug/kg Aroclor-1232	< 1.48			< 1.43				
	ug/kg Aroclor-1242	< 1.48			< 1.43				
	ug/kg Aroclor-1248	< 1.48			< 1.43				
	ug/kg Aroclor-1254	< 3.08			< 2.98			20	
	ug/kg Aroclor-1260	< 3.08			< 2.98		< 20		
	ug/kg Total PCB's								
P A R T I C L E S I Z E % F I N E R	S I Z E	F I N E R	3 in						
			1 1/2		100	100			
			3/4		100	100			
			3/8		100	100			
			4	99.4594	100	98	99.7877		
			8		98	87			
			10	98.839			98.3018		
			16	96.4814	94	70	88.9111		
			20						
			30	86.4309	67	35	49.8111		
			40		39	16			
			50	86.4309	14	6	49.8111		
			70		6	3			
			80	55.978			5.26		
100	0.5495	4	2	0.0552					
140	0.5592								
P A R T I C L E S I Z E % F I N E R	S I Z E	F I N E R	200	0.4814	4	2			
			270	0.46198	3	2			
			0.20 mm	0.3988	1	1			
			0.05 mm	0.28695	0	0			
M I S C	% Total Organic Carb	0.18			0.033				
	mg/kg Chem Oxy Demand		965	930					
	mg/kg Kjeldahl Nitrogen		41	48					
	mg/kg Total Phosph		180	220					
	mg/kg Oil and Grease								
	mg/kg Cyanide, Total	< 0.6			< 0.61				
	mg/kg Ammonia	3.3			< 0.24				
	mg/l Ammonia Elutriate								
% Moisture	16.6			17.5					
% Total Solids	83.4			82.5					
% Volatile Solids	1			0.6					

Table 15. Contaminant Data for St. Croix River

Record #		1580	1576	1584	1585	1585	528	527	313	
River Mile		16	16	16	16	16	6.5	6.1	6.01	
Location		Hudson - mid	Hudson - east	Hudson - west	Hudson - mean -dup	Hudson - mean	KINNICK. BAR	KINNICK. BAR	KINNICK. BAR	
Year		1983	1983	1983	1983	1983	1989	1989	1980	
System		3	3	3	3	3	3	3	3	
Habitat Type		1	1	1	1	1	1	1	1	
Pool		3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
Sam. Gear		3	3	3	3	3	1	1	1	
Sam. Depth		10	10	10	10	10	10	10	10	
Data Cit.		MWCC	MWCC	MWCC	MWCC	MWCC	COE	COE	COE	
C H C L O R I N E S	ug/kg a-BHC				< 0.53	< 0.53	< 0.07	< 0.08		
	ug/kg b-BHC				< 1.1	< 1.1	< 0.14	< 0.15		
	ug/kg BHC						< 0.21	< 0.23		
	ug/kg g-BHC (lindane)				< 0.53	< 0.53	< 0.1	< 0.1		
	ug/kg Heptachlor				< 0.53	< 0.53	< 0.07	< 0.08		
	ug/kg Aldrin						< 0.1	< 0.1		
	ug/kg Heptachlorepoide						< 0.12	< 0.13		
	ug/kg Endosulfan I						< 0.12	< 0.13		
	ug/kg Dieldrin				< 1.6	< 1.6	< 0.12	< 0.13	< 0.02	
	ug/kg 4,4'-DDE				< 1.6	< 1.6	< 0.1	< 0.1	< 0.02	
	ug/kg Endrin				< 2.1	< 2.1	< 0.21	< 0.23	< 0.04	
	ug/kg Endosulfan II						< 0.24	< 0.25		
	ug/kg 4,4'-DDD				< 3.2	< 3.2	< 0.26	< 0.28	< 0.02	
	ug/kg Endrinaldehyde						< 0.26	< 0.28		
	ug/kg Sulfan sulfate						< 0.26	< 0.28		
	ug/kg 4,4'-DDT				< 4.2	< 4.2	< 0.31	< 0.33	< 0.06	
	ug/kg Methoxychlor						< 0.52	< 0.56		
	ug/kg Endrinetone						< 0.26	< 0.28		
	ug/kg Chlorodane				< 11	< 11	< 1.43	< 1.52	< 0.05	
	ug/kg Toxaphene						< 1.43	< 1.52		
M E T A L S	mg/kg Ag (silver)	0.003	0.021	0.001						
	mg/kg Al (aluminum)									
	mg/kg As (arsenic)	1.44	1.18	2.07			1.2	< 1	< 4.4	
	mg/kg B (boron)									
	mg/kg Ba (barium)								6.6	
	mg/kg Be (beryllium)	0.134	0.106	0.131						
	mg/kg Cd (cadmium)	0.027	0.055	0.215			< 1.1	< 1.1	< 0.1	
	mg/kg Cr (chromium)	37.7	13.7	34.9			3.6	3.6	3.1	
	mg/kg Cu (copper)	5.6	3.3	9.2			18.5	27.9	1.8	
	mg/kg Fe (iron)								3500	
	mg/kg Hg (mercury)	0.05	0.05	0.05			< 0.02	< 0.01	0.03	
	mg/kg Mg (magnesium)									
	mg/kg Mn (manganese)						127	108	71	
	mg/kg Mo (molybdenum)									
	mg/kg Ni (nickel)	10.3	8.7	15.8			< 5.3	< 5.7	2.6	
	mg/kg Pb (lead)	2.6	4.3	3.7			1	2.1	1.8	
	mg/kg Sb (antimony)									
mg/kg Se (selenium)	0.05	0.05	0.11			< 0.81	< 0.89			
mg/kg Sn (tin)										
mg/kg Sr (strontium)										
mg/kg Ti (titanium)	0.6	0.6	0.6							
mg/kg Zn (zinc)	15.3	16.1	17.8			9.4	1250	7.6		
mg/kg V (vanadium)										
P C B S	ug/kg Aroclor-1006				< 5.3	< 5.3	< 1.43	< 1.52		
	ug/kg Aroclor-1221						< 1.43	< 1.52		
	ug/kg Aroclor-1232						< 1.43	< 1.52		
	ug/kg Aroclor-1242						< 1.43	< 1.52		
	ug/kg Aroclor-1248						< 1.43	< 1.52		
	ug/kg Aroclor-1254				< 5.3	< 5.3	< 2.98	< 3.18		
	ug/kg Aroclor-1260				< 5.3	< 5.3	< 2.98	< 3.18		
	ug/kg Total PCB's									
P A R T I C L E S I Z E & F I N E R	S I Z E & F I N E R	D O C U M E N T E D	3 in						100	
			1 1/2							100
			3/4							100
			3/8							100
			4						100	100
			8							100
			10						99.8839	99
			16						99.5405	96
			20							92
			30						97.9249	80
			40							48
			50						97.9249	28
			70							13
			80						83.8405	10
100						5.2716	0			
140						4.18294432				
F I L T R A T I O N	S I Z E	200					2.7929393	0		
		270					1.82269695	0		
		0.20 mm					1.2195141	0		
		0.05 mm					0.85234503	0		
M I S C	% Total Organic Carb						0.39			
	mg/kg Chem Oxy Demand							520		
	mg/kg Kjeldahl Nitrogen							< 0.02		
	mg/kg Total Phosph							14		
	mg/kg Oil and Grease									
	mg/kg Cyanide, Total					< 0.59	< 0.65			
	mg/kg Ammonia					< 0.23	5.6			
	mg/l Ammonia Elutriate									
	% Moisture						14.8	23.5		
% Total Solids						85.2	76.5			
% Volatile Solids						0.6	1.4			

Table 15. Contaminant Data for St. Croix River

Record #	314	1640	1635	1639	1631	1648	1651	1644		
River Mile	6	1	1	1	1	1	1	1		
Location	KINNICK. BAR	Prescott - mean	Prescott - mid	Prescott - west	Prescott - east	Prescott - mid	Prescott - west	Prescott - east		
Year	1980	1983	1983	1983	1983	1983	1984	1984		
System	3	3	3	3	3	3	3	3		
Habitat Type	1	1	1	1	1	1	1	1		
Pool	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5		
Sam. Gear	1	3	3	3	3	3	3	3		
Sam. Depth	10	10	10	10	10	10	10	10		
Data Cit.	COE	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC	MWCC		
C H C ' S	ug/kg a-BHC	< 0.53								
	ug/kg b-BHC	< 1.1								
	ug/kg BHC									
	ug/kg g-BHC (lindane)	< 0.53								
	ug/kg Heptachlor	< 0.53								
	ug/kg Aldrin									
	ug/kg Heptachlorepoide									
	ug/kg Endosulfan I									
	ug/kg Dieldrin	< 0.02	< 1.6							
	ug/kg 4,4'-DDE	< 0.01	< 1.6							
	ug/kg Endrin	< 0.04	< 2.1							
	ug/kg Endosulfan II									
	ug/kg 4,4'-DDD	< 0	< 3.2							
	ug/kg Endrinaldehyde									
	ug/kg Sulfan sulfate									
	ug/kg 4,4'-DDT	< 0.06	< 4.2							
ug/kg Methoxychlor										
ug/kg Endrinetone										
ug/kg Chlorodane	< 0.1	< 11								
ug/kg Toxaphene										
M E T A L S	mg/kg Ag (silver)			0.024	0.015	0.049	0.013	0.01	0.035	
	mg/kg Al (aluminum)									
	mg/kg As (arsenic)	< 4.8			1.24	1.21	3.32	1.89	1.7	3.71
	mg/kg B (boron)									
	mg/kg Ba (barium)	7.2								
	mg/kg Be (beryllium)			0.131	0.129	0.196	0.124	0.113	0.169	
	mg/kg Cd (cadmium)	< 0.1			0.053	0.052	0.115	0.057	0.033	0.09
	mg/kg Cr (chromium)	4.8		37.9	40.3	25.2	7	6.2	11.9	
	mg/kg Cu (copper)	2.9		2.9	2.8	9.5	1.9	1.4	4.5	
	mg/kg Fe (iron)	4400								
	mg/kg Hg (mercury)	0.02		0.05	0.05	0.06	0.05	0.05	0.06	
	mg/kg Mg (magnesium)									
	mg/kg Mn (manganese)	140					234.1	232.2	734.2	
	mg/kg Mo (molybdenum)									
	mg/kg Ni (nickel)	3.4		10.8	12.1	12.9	5.5	3.9	5.7	
	mg/kg Pb (lead)	1.9		4.4	3.4	14	1.8	1.7	14.1	
mg/kg Sb (antimony)										
mg/kg Se (selenium)			0.1	0.06	0.14	0.12	0.12	0.12		
mg/kg Sn (tin)										
mg/kg Sr (strontium)										
mg/kg Ti (titanium)			0.6	0.6	0.6	0.6	0.6	0.6		
mg/kg Zn (zinc)	8.6		14.4	14.3	29.3	11.4	10	22.3		
mg/kg V (vanadium)										
P C B ' S	ug/kg Aroclor-1006	< 5.3								
	ug/kg Aroclor-1221									
	ug/kg Aroclor-1232									
	ug/kg Aroclor-1242									
	ug/kg Aroclor-1248									
	ug/kg Aroclor-1254			7.9						
	ug/kg Aroclor-1260	< 5.3								
	ug/kg Total PCB's									
P A R T I C L E S I Z E & F I N E S S	D	3 in								
		1 1/2								
		3/4								
		3/8								
		4	97							
		8	94							
	N	10	93							
		16	89							
		20	84							
		30	73							
		40	51							
		50	28							
	S	70	9							
		80	7							
100		1								
140										
F I N E S S	200	0								
	270	0								
	0.20 mm	0								
	0.05 mm	0								
M I S C	% Total Organic Carb									
	mg/kg Chem Oxy Demand	600								
	mg/kg Kjeldahl Nitrogen	< 0.02								
	mg/kg Total Phosph	17								
	mg/kg Oil and Grease									
	mg/kg Cyanide, Total									
	mg/kg Ammonia									
	mg/l Ammonia Elutriate									
% Moisture										
% Total Solids										
% Volatile Solids										

Table 15. Contaminant Data for St. Croix River

Record #		1652	1660	1664	1656	1665
River Mile		1	1	1	1	1
Location		Prescott - mean	Prescott - mid	Prescott - west	Prescott - east	Prescott - mean
Year		1984	1985	1985	1985	1985
System		3	3	3	3	3
Habitat Type		1	1	1	1	1
Pool		3.5	3.5	3.5	3.5	3.5
Sam. Gear		3	3	3	3	3
Sam. Depth		10	10	10	10	10
Data Cit.		MWCC	MWCC	MWCC	MWCC	MWCC
C H C L S	ug/kg a-BHC	< 0.32				< 0.26
	ug/kg b-BHC	< 0.64				< 0.53
	ug/kg BHC					
	ug/kg g-BHC (lindane)	< 0.32				< 0.26
	ug/kg Heptachlor	< 0.32				< 0.26
	ug/kg Aldrin					
	ug/kg Heptachlorepoide					
	ug/kg Endosulfan I					
	ug/kg Dieldrin	< 0.96				< 0.79
	ug/kg 4,4'-DDE	< 0.96				< 0.79
	ug/kg Endrin	< 1.3				< 1.1
	ug/kg Endosulfan II					
	ug/kg 4,4'-DDD	< 1.9				< 1.6
	ug/kg Endrinaldehyde					
	ug/kg Sulfan sulfafate					
	ug/kg 4,4'-DDT	< 2.5				< 2.1
	ug/kg Methoxychlor					
ug/kg Endrinetone						
ug/kg Chlorodane	< 6.4				< 5.3	
ug/kg Toxaphene						
M E T A L S	mg/kg Ag (silver)		0.022	0.036	0.01	
	mg/kg Al (aluminum)					
	mg/kg As (arsenic)		12.68	2.67	4.27	
	mg/kg B (boron)					
	mg/kg Ba (barium)					
	mg/kg Be (beryllium)		0.304	0.153	0.177	
	mg/kg Cd (cadmium)		0.138	0.079	0.06	
	mg/kg Cr (chromium)		19.8	9.5	14.1	
	mg/kg Cu (copper)		3.9	5.4	4.2	
	mg/kg Fe (iron)					
	mg/kg Hg (mercury)		0.05	0.05	0.05	
	mg/kg Mg (magnesium)					
	mg/kg Mn (manganese)		1853.2	274.4	315.7	
	mg/kg Mo (molybdenum)					
	mg/kg Ni (nickel)		5.1	4.8	5.6	
	mg/kg Pb (lead)		7.2	4.9	6	
	mg/kg Sb (antimony)		8.6	5.2	7.7	
mg/kg Se (selenium)		0.13	0.12	0.12		
mg/kg Sn (tin)						
mg/kg Sr (strontium)						
mg/kg Ti (titanium)		2.4	2.4	3		
mg/kg Zn (zinc)		31.6	17	15.8		
mg/kg V (vanadium)						
P C B S	ug/kg Aroclor-1006		8.6			17.9
	ug/kg Aroclor-1221					
	ug/kg Aroclor-1232					
	ug/kg Aroclor-1242					
	ug/kg Aroclor-1248					
	ug/kg Aroclor-1254		7			< 5.3
	ug/kg Aroclor-1260	< 3.2				6.1
	ug/kg Total PCB's					
P A R T I C L E S I Z E & F I N E R	S I Z E S A N D F I N E S	3 in				
		1 1/2				
		3/4				
		3/8				
		4				
		8				
		10				
		16				
		20				
		30				
		40				
		50				
		70				
80						
100						
140						
200						
270						
0.20 mm						
0.05 mm						
M I S C	% Total Organic Carb					
	mg/kg Chem Oxy Demand					
	mg/kg Kjeldahl 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						