Attachment K-1 Metals Effluent Data

Constituent	Copper	1/2 copper	Lead	1/2 Lead	Nickel	1/2 nickel	Selenium	Zinc	1/2 zinc	Selenium	1/2 Selenium
Mar-08	8.52	8.52	9.4	9.4	3.44	3.44		38.5	38.5		
Apr-08	3.72	3.72						35.6	35.6		
May-08	3.26	3.26						26.6	26.6		
Jun-08	<2	1.00						18.9	18.9		
Jul-08	<2	1.00						22.9	22.9		
Aug-08	<2	1.00	<5	0.3	<10	5.00	8.78	21.8	21.8	8.78	8.78
Sep-08	3.29	3.29						19.4	19.4		
Oct-08	<2	1.00						14.9	14.9		
Nov-08	4.04	4.04						33.3	33.3		
Dec-08	<2	1.00						21.1	21.1		
Jan-09	<2	1.00						37.1	37.1		
Feb-09	3.24	3.24	<5	0.3	4.66	4.66	2.0	22.6	22.6	<2	1
Mar-09	<2	1.00						23.3	23.3		
Apr-09	<2	1.00						22.7	22.7		
May-09	<2	1.00						24.7	24.7		
Jun-09	<2	1.00						17.6	17.6		
Jul-09	<2	1.00						19.6	19.6		
Aug-09	2.09	2.09	<5	0.3	4.14	4.14	2.0	23.8	23.8	<2	1
Sep-09	<2	1.00						22.2	22.2		
Oct-09	<2	1.00						23.2	23.2		
Nov-09	<2	1.00						18.7	18.7		
Dec-09	<2	1.00						30.2	30.2		
Jan-10	3.74	3.74						35.3	35.3		
Feb-10	4.75	4.75	<5	0.3	5.03	5.03	2.0	37.6	37.6	<2	1
Mar-10	4.36	4.36						34.4	34.4		
Apr-10	2.36	2.36						41.1	41.1		
May-10	<2	1.00						32.2	32.2		
Jun-10	2.95	2.95						42.0	42.0		
Jul-10	<2	1.00						34.6	34.6		
Aug-10	2.92	2.92	<5	0.3	5.57	5.57	2.0	44.7	44.7	<2	1
Sep-10	<2	1.00						33.5	33.5		
Oct-10	4.95	4.95						32.0	32.0		
Nov-10	3.62	3.62						28.6	28.6		
Dec-10	4.16	4.16						33.8	33.8		
Jan-11	2.86	2.86						30.5	30.5		
Feb-11	4.09	4.09	<5	0.3	11.40	11.40	13.7	26.1	26.1	13.7	13.7
Mar-11	2.61	2.61						33.0	33.0		
Apr-11	2.87	2.87						35.0	35.0		
May-11	<2	1.00						<2	1.0		
Jun-11	4.94	4.94						34.8	34.8		
Jul-11	<2	1.00						34.2	34.2		
Aug-11	<2	1.00	<5	0.3	<1	0.50	2.0	35.4	35.4	<2	1
Sep-11	<2	1.00						42.1	42.1		
Oct-11	5.81	5.81						36.5	36.5		
Nov-11	4.35	4.35						18.5	18.5		
Dec-11	7.63	7.63						68.8	68.8		
Jan-12	4.48	4.48						34.7	34.7		
Feb-12	5.00	5.00	<5	0.3	23.30	23.30	2.0	31.3	31.3	<2	1
Mar-12	5.07	5.07						34.5	34.5		
Apr-12	<2	1.00						35.7	35.7		
May-12	<2	1.00						35.7	35.7		
Jun-12	<2	1.00						27.8	27.8		
Jul-12	<2	1.00						12.8	12.8		
Aug-12	<2	1.00	<5	0.3	35.40	35.40	2.0	31.9	31.9	<2	1
Sep-12	<2	1.00						31.4	31.4		
Oct-12	<2	1.00									
Nov-12	8.88	8.88						36.9	36.9		
Dec-12	<2	1.00						11.1	11.1		
Jan-13	<2	1.00						39.3	39.3		
Feb-13	2.89	2.89	<5	0.3	3.69	3.69		40.0	40.0	<2	1
Mar-13	<2	1.00						39.3	39.3		
Apr-13	<2	1.00						39.8	39.8		
Maximum	8.88		9.44		35.40		13.70	68.80		13.70	
Minimum	2.09		9.44		3.44		71.0	11.10		8.78	
Detects	29.00		1.00		9.00		No	60.00		2.00	
Count	62.00		11.00		11.00		No	61.00		10.00	
% nondetect	53.23		90.91		18.18			1.64		80.00	
SD		1.98		2.63		10.11	4.01		10.06		4.24
Avg		2.52		1.09		9.28			30.27		3.05
CV		0.7858		2.4200		1.09			0.3323		1.3915
Default CV				0.60							

Attachment K-2 Non-Metal Effluent Data

Constituent	Data		Antimony		Arsenic		Beryllium		Cadmium		Chromium III		Chromium (VI)		Chromium		Mercury		Silver
CTR Number	Source		1		2		3		4		5a		5b		Total		8.00		11
Number of	Data points		10		10		10		10		10		10		0		61		61
Mar-08	SMR															<	0.02	<	0.2
Apr-08	SMR															<	0.02	<	0.2
May-08	SMR															<	0.02	<	0.2
Jun-08	SMR															<	0.02	<	0.2
Jul-08	SMR															<	0.02	<	0.2
Aug-08	SMR	<	1	<	2.0	<	0.2	<	4.0	<	7	<	1			<	0.02	<	0.2
Sep-08	SMR															<	0.02	<	0.2
Oct-08	SMR															<	0.02	<	0.2
Nov-08	SMR															<	0.02	<	0.2
Dec-08	SMR															<	0.02	<	0.2
Jan-09	SMR															<	0.02	<	0.2
Feb-09	SMR	<	1	<	2.0	<	0.2	<	4.0	<	7	<	1			<	0.02	<	0.2
Mar-09	SMR															<	0.02	<	0.2
Apr-09	SMR															<	0.02	<	0.2
May-09	SMR															<	0.02	<	0.2
Jun-09	SMR															<	0.02	<	0.2
Jul-09	SMR															<	0.02	<	0.2
Aug-09	SMR	<	1	<	2.0	<	0.2	<	4.0	<	7	<	1			<	0.02	<	0.2
Sep-09	SMR															<	0.02	<	0.2
Oct-09	SMR															<	0.02	<	0.2
Nov-09	SMR															<	0.02	<	0.2
Dec-09	SMR															<	0.02	<	0.2
Jan-10	SMR															<	0.02	<	0.2
Feb-10	SMR	<	1	<	2.0	<	0.2	<	4.0	<	7	<	1			<	0.02	<	0.2
Mar-10	SMR															<	0.02	<	0.2
Apr-10	SMR															<	0.02	<	0.2
May-10	SMR															<	0.02	<	0.2
Jun-10	SMR															<	0.02	<	0.2
Jul-10	SMR															<	0.02	<	0.2
Aug-10	SMR	<	1	<	2.0	<	0.2	<	1.0	<	7	<	1			<	0.02	<	0.2
Sep-10	SMR															<	0.02	<	0.2
Oct-10	SMR															<	0.02	<	0.2
Nov-10	SMR															<	0.02	<	0.2
Dec-10	SMR															<	0.02	<	0.2
Jan-11	SMR															<	0.02	<	0.2
Feb-11	SMR	<	1	<	2.0	<	0.2	<	4.0	<	7	<	1			<	0.02	<	0.2
Mar-11	SMR															<	0.02	<	0.2
Apr-11	SMR															<	0.02	<	0.2
May-11	SMR															<	0.02	<	0.2
Jun-11	SMR															<	0.02	<	0.2
Jul-11	SMR															<	0.02	<	0.2
Aug-11	SMR	<	1	<	1.0	<	0.2	<	4.0	<	7	<	1			<	0.02	<	0.2
Sep-11	SMR															<	0.02	<	0.2
Oct-11	SMR															<	0.02	<	0.2
Nov-11	SMR															<	0.02	<	0.2
Dec-11	SMR															<	0.02	<	0.2
Jan-12	SMR															<	0.02	<	0.2
Feb-12	SMR	<	1	<	2.0	<	0.2	<	4.0	<	7	<	1			<	0.02	<	0.2
Mar-12	SMR															<	0.02	<	0.2
Apr-12	SMR															<	0.02	<	0.2
May-12	SMR															<	0.02	<	0.2
Jun-12	SMR															<	0.02	<	0.2
Jul-12	SMR															<	0.02	<	0.2
Aug-12	SMR	<	1	<	2.0	<	0.2	<	4.0	<	7	<	1			<	0.02	<	0.2
Sep-12	SMR															<	0.02	<	0.2
Oct-12	SMR																		
Nov-12	SMR															<	0.02	<	0.2
Dec-12	SMR															<	0.02	<	0.2
Jan-13	SMR															<	0.02	<	0.2
Feb-13	SMR	<	1	<	2.0	<	0.2	<	4.0	<	7	<	1			<	0.02	<	0.2
Mar-13	SMR															<	0.02	<	0.2
Apr-13	SMR															<	0.02	<	0.2
MEC																<	0.02	<	0.20
SD																			
Avg																			
CV																			

hmer																		
Data		**Thallium**		**Zinc**		**Cyanide**		**Asbestos**		**Dioxin**		**Acrolein**		**Acrylonitrile**		**Benzene**		**Bromoform**	
Source		**12**		**13**		**14**		**15**		**16**		**17**		**18**		**19**		**20**	
Data points		10		61		21		0		10		10		10		10		12	
SMR				38.5	<	5													
SMR				35.6	<	5													
SMR				26.6	<	5													
SMR				18.9	<	5													
SMR				22.9	<	5													
SMR	<	1		21.8	<	5			<	0.0000050	<	0.60	<	0.50	<	0.2		0.4	<
SMR				19.4	<	5													
SMR				14.9	<	5													
SMR				33.3	<	5													
SMR				21.1	<	5													
SMR				37.1	<	5												2.0	
SMR	<	1		22.6	<	5			<	0.0000052	<	0.60	<	0.50	<	0.2		0.5	<
SMR				23.3	<	5												4.3	
SMR				22.7															
SMR				24.7															
SMR				17.6															
SMR				19.6															
SMR	<	1		23.8	<	5			<	0.0000098	<	0.60	<	0.50	<	0.2		0.7	<
SMR				22.2															
SMR				23.2															
SMR				18.7															
SMR				30.2															
SMR				35.3															
SMR	<	1		37.6	<	5			<	0.0000053	<	0.60	<	0.50	<	0.2		1.8	<
SMR				34.4															
SMR				41.1															
SMR				32.2															
SMR				42.0															
SMR				34.6															
SMR	<	1		44.7	<	5			<	0.0000053	<	0.60	<	0.50	<	0.2	<	0.2	<
SMR				33.5															
SMR				32.0															
SMR				28.6															
SMR				33.8															
SMR				30.5															
SMR	<	1		26.1	<	5			<	0.0000100	<	0.60	<	0.50	<	0.2	<	0.2	<
SMR				33.0															
SMR				35.0															
SMR			<	2.0															
SMR				34.8															
SMR				34.2															
SMR	<	1		35.4	<	5			<	0.0000100	<	0.60	<	0.50	<	0.2	<	0.2	<
SMR				42.1															
SMR				36.5															
SMR				18.5															
SMR				68.8															
SMR				34.7															
SMR	<	1		31.3	<	5			<	0.0000098	<	0.60	<	0.50	<	0.2		0.9	<
SMR				34.5															
SMR				35.7															
SMR				35.7															
SMR				27.8															
SMR				12.8															
SMR	<	1.000		31.9	<	5			<	0.0000050	<	0.600	<	0.500	<	0.2		2.2	<
SMR				31.4															
SMR																			
SMR				36.9															
SMR				11.1															
SMR				39.3															
SMR	<	1.000		40.0	<	5			<	0.0000050	<	0.600	<	0.500	<	0.2		0.75	<
SMR				39.3															
SMR				39.8															
	<	1.00		68.80	<	5.00				0.00	<	0.60	<	0.50	<	0.20		4.30	<
				10.01														1.17	
				30.29														1.18	
				0.33														0.99	

hmer														
Data	Carbon Tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		2-Chloroethylvinylether		Chloroform		Dichlorobromomethane	
Source	21		22		23.00		24		25		26.00		27	
Data points	10		10		20		10		10		11		20	
SMR					13.10								22.2	
SMR					6.00								15.6	
SMR					14.50								25.6	
SMR					7.00							<	0.1	
SMR					11.90								21.1	
SMR	0.12	<	0.2		1.85	<	0.52	<	0.13		12.80		4.6	<
SMR														
SMR					2.10								8.0	
SMR					10.20								18.7	
SMR					3.20								5.8	
SMR					8.50						36.00		14.6	
SMR	0.12	<	0.2		2.75	<	0.52	<	0.13		11.20		5.9	<
SMR					13.70								22.1	
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.12	<	0.2		3.80	<	0.52	<	0.13		12.50		8.9	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.12	<	0.2		5.48	<	0.52	<	0.13		7.50		6.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.12	<	0.2		1.38	<	0.52	<	0.13		8.65		4.1	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.12	<	0.2		3.79	<	0.52	<	0.13		6.28		6.3	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.12	<	0.2		2.90	<	0.52	<	0.13		14.90		8.3	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.12	<	0.2		3.83	<	0.52	<	0.13		11.40		8.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.12	<	0.2		6.59	<	0.520	<	0.130		22.40		12.7	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.12	<	0.2		2.7	<	0.520	<	0.130	=	4.57	=	3.12	<
SMR														
SMR														
	0.12	<	0.20		14.50	<	0.52	<	0.13		36.00		25.60	
					4.17						8.47		7.25	
					6.26						13.47		11.14	
					0.67						0.63		0.65	

hmer															
Data	**1,1-Dichloroethane**		**1,2-Dichloroethane**		**1,1-Dichloroethylene**		**1,2-Dichloropropane**		**1,3-Dichloropropylene**		**Ethylbenzene**		**Methyl Bromide**		**Methyl Chloride**
Source	**28**		**29**		**30**		**31**		**32**		**33**		**34**		**35**
Data points	10		10		10		10		10		10		10		10
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.07	<	0.03	<	0.13	<	0.04	<	0.34	<	0.34	<	0.50	<	0.08
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.07	<	0.03	<	0.13	<	0.04	<	0.34	<	0.34	<	0.50	<	0.08
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.07	<	0.03	<	0.13	<	0.04	<	0.34	<	0.34	<	0.50	<	0.08
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.07	<	0.03	<	0.13	<	0.04	<	0.68	<	0.34	<	0.50	<	0.08
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.07	<	0.03	<	0.13	<	0.04	<	0.68	<	0.34	<	0.50	<	0.08
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.07	<	0.03	<	0.13	<	0.04	<	0.68	<	0.34	<	0.50	<	0.08
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.07	<	0.03	<	0.13	<	0.04	<	0.68	<	0.34	<	0.50	<	0.08
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.07	<	0.03	<	0.13	<	0.04	<	0.68	<	0.34	<	0.50	<	0.08
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.070	<	0.030	<	0.130	<	0.040	<	0.680	<	0.340	<	0.50	<	0.08
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	0.070	<	0.030	<	0.130	<	0.040	<	0.680	<	0.340	<	0.50	<	0.08
SMR															
SMR															

hmer													
Data		Methylene Chloride		1,1,2,2-Tetrachloroethane		Tetrachloroethylene		Toluene		1,2-Trans-Dichloroethylene		1,1,1-Trichloroethane	
Source		**36**		**37**		**38**		**39**		**40**		**41**	
Data points		10		10		10		10		8		10	
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.03	<	0.03	<	0.20	<	0.10	<	0.03	<
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.03	<	0.03	<	0.20	<	0.10	<	0.03	<
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.03	<	0.03	<	0.20	<	0.10	<	0.03	<
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.03	<	0.03	<	0.20	<	0.10	<	0.03	<
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.03	<	0.03	<	0.20	<	0.10	<	0.03	<
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.03	<	0.03	<	0.20	<	0.10	<	0.03	<
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.03	<	0.03	<	0.20	<	0.10	<	0.03	<
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.03	<	0.03	<	0.20	<	0.10	<	0.03	<
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.030	<	0.03	<	0.20		not reported	<	0.030	<
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	<	0.25	<	0.030	<	0.03	<	0.20		not reported	<	0.030	<
SMR													
SMR													

hmer														
Data	**1,1,2-Trichloroethane**		**Trichloroethylene**		**Vinyl Chloride**		**2-Chlorophenol**		**2,4-Dichlorophenol**		**2,4-Dimethylphenol**		**2-Methyl-4,6-Dinitrophenol**	
Source	**42**		**43**		**44**		**45**		**46**		**47**		**48**	
Data points	10		10		10		10		10		10		10	
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.02	<	0.12	<	0.18	<	3.3	<	2.7	<	2.7	<	10	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.02	<	0.12	<	0.18	<	3.3	<	2.7	<	2.7	<	10	
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.02	<	0.12	<	0.18	<	3.3	<	2.7	<	2.7	<	10	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.02	<	0.12	<	0.18	<	3.3	<	2.7	<	2.7	<	10	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.02	<	0.12	<	0.18	<	3.3	<	2.7	<	2.7	<	10	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.02	<	0.12	<	0.18	<	3.3	<	2.7	<	2.7	<	10	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.02	<	0.12	<	0.18	<	3.3	<	2.7	<	2.7	<	10	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.02	<	0.12	<	0.18	<	3.3	<	2.7	<	2.7	<	10	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.020	<	0.120	<	0.180	<	3.300	<	2.700	<	2.700	<	10.000	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	0.020	<	0.120	<	0.180	<	3.300	<	2.700	<	2.700	<	10.000	<
SMR														
SMR														

hmer																
Data	2,4-Dinitrophenol		2-Nitrophenol		4-Nitrophenol		3-Methyl-4-Chlorophenol		Pentachlorophenol		Phenol		2,4,6-Trichlorophenol		Acenaphthene	
Source	49		50		51		52		53		54		55		56	
Data points	9		9		9		9		10		9		9		10	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	42	<	3.6	<	2.4	<	3	<	3.60	<	1.5	<	2.7	<	2	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR																
SMR								<	3.60					<	2	
SMR								<	3.60					<	2	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	42	<	3.6	<	2.4	<	3	<	3.60	<	1.5	<	2.7	<	2	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	42	<	3.6	<	2.4	<	3	<	3.60	<	1.5	<	2.7	<	2	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	42	<	1.9	<	3.6	<	3	<	3.60	<	1.5	<	2.7	<	2	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	42	<	3.6	<	2.4	<	3	<	3.60	<	1.5	<	2.7	<	2	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	42	<	3.6	<	2.4	<	3	<	3.60	<	1.5	<	2.7	<	2	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	42.000	<	3.600	<	2.400	<	3.000	<	3.60	<	1.500	<	2.700	<	2	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	42.000	<	3.600	<	2.400	<	3.000	<	3.60	<	1.500	<	2.700	<	2	
SMR																
SMR																

hmer															
Data		**Acenaphthylene**		**Anthracene**		**Benzidine**		**Benzo(a)Anthracene**		**Benzo(a)Pyrene**		**Benzo(b)Fluoranthene**		**Benzo(ghi)Perylene**	
Source		**57.00**		**58**		**59**		**60**		**61**		**62**		**63**	
Data points		10		10		10		10		10		10		10	
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	4.1	<
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	4.1	<
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	4.1	<
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	2.5	<
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	2.5	<
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	4.1	<
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	4.1	<
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	4.1	<
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	4.1	<
SMR															
SMR															
SMR															
SMR															
SMR															
SMR	<	1.90	<	1.9	<	4.4	<	7.8	<	2.5	<	4.8	<	4.1	<
SMR															
SMR															

hmer												
Data	**Benzo(k)Fluoranthene**		**Bis(2-Chloroethoxy)Methane**		**Bis(2-Chloroethyl)Ether**		**Bis(2-Chloroisopropyl)Ether**		**Bis(2-Ethylhexyl)Phthalate**		**4-Bromophenyl Phenyl Ether**	
Source	**64**		**65**		**66**		**67**		**68**		**69**	
Data points	10		10		10		10		20		10	
SMR								<	2.5			
SMR								<	2.5			
SMR								<	2.5			
SMR								<	2.5			
SMR												
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR								<	2.5			
SMR								<	2.5			
SMR								<	2.5			
SMR								<	2.5			
SMR								<	2.5			
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR								<	2.5			
SMR												
SMR												
SMR												
SMR												
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR												
SMR												
SMR												
SMR												
SMR												
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR												
SMR												
SMR												
SMR												
SMR												
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR												
SMR												
SMR												
SMR												
SMR												
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR												
SMR												
SMR												
SMR												
SMR												
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR												
SMR												
SMR												
SMR												
SMR												
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR												
SMR												
SMR												
SMR												
SMR												
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR												
SMR												
SMR												
SMR												
SMR												
SMR	2.5	<	5.3	<	5.7	<	5.7	<	2.5	<	1.9	<
SMR												
SMR												

hmer														
Data	**Butylbenzyl Phthalate**		**2-Chloronaphthalene**		**4-Chlorophenyl Phenyl Ether**		**Chrysene**		**Dibenzo(a,h)Anthracene**		**1,2-Dichlorobenzene**		**1,3-Dichlorobenzene**	
Source	**70**		**71**		**72**		**73**		**74**		**75**		**76**	
Data points	10		10		10		10		10		10		10	
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2	<	2.5	<	1.9	<	1.9	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2	<	2.5	<	1.9	<	1.9	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2	<	2.5	<	1.9	<	1.9	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2.5	<	2.5	<	1.9	<	1.9	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2.5	<	2.5	<	1.9	<	1.9	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2	<	2.5	<	1.9	<	2.5	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2	<	2.5	<	1.9	<	2.5	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2	<	2.5	<	1.9	<	2.5	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2	<	2.5	<	1.9	<	2.5	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	2.5	<	1.9	<	4.2	<	2	<	2.5	<	1.9	<	2.5	<
SMR														
SMR														

hmer																
Data	**1,4-Dichlorobenzene**		**3,3-Dichlorobenzidine**		**Diethyl Phthalate**		**Dimethyl Phthalate**		**Di-n-Butyl Phthalate**		**2,4-Dinitrotoluene**		**2,6-Dinitrotoluene**		**Di-n-Octyl Phthalate**	
Source	**77**		**78**		**79**		**80**		**81**		**82**		**83**		**84**	
Data points	10		10		10		10		10		10		10		10	
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																
SMR																
SMR																
SMR																
SMR	4.4	<	16.5	<	2.2	<	1.6	<	2.5	<	5.7	<	1.9	<	2.5	<
SMR																
SMR																

hmer														
Data	**1,2-Diphenylhydrazine**		**Fluoranthene**		**Fluorene**		**Hexachlorobenzene**		**Hexachlorobutadiene**		**Hexachlorocyclopentadiene**		**Hexachloroethane**	
Source	**85**		**86**		**87**		**88**		**89**		**90**		**91**	
Data points	10		10		10		10		10		10		10	
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														
SMR														
SMR														
SMR														
SMR	10	<	2.2	<	1.9	<	1.9	<	0.9	<	1.9	<	1.6	<
SMR														
SMR														

hmer													
Data	**Indeno(1,2,3-cd)Pyrene**		**Isophorone**		**Naphthalene**		**Nitrobenzene**		**N-Nitrosodimethylamine**		**N-Nitrosodi-n-Propylamine**		**N-Nitrosodiphenylamine**
Source	**92**		**93**		**94**		**95**		**96**		**97**		**98**
Data points	10		10		10		10		10		10		10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													
SMR													
SMR													
SMR													
SMR	3.7	<	2.2	<	10	<	1.9	<	0.15	<	10	<	10
SMR													
SMR													

hmer																	
Data		**Phenanthrene**		**Pyrene**		**1,2,4-Trichlorobenzene**		**Aldrin**		**Alpha-BHC**		**Beta-BHC**		**Gamma-BHC**		**Delta-BHC**	
Source		**99**		**100**		**101**		**102**		**103**		**104**		**105**		**106**	
Data points		10		10		10		10		10		10		10		10	
SMR																	
SMR																	
SMR																	
SMR																	
SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
SMR																	
SMR																	
SMR																	
SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
SMR																	
SMR																	
SMR																	
SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
SMR																	
SMR																	
SMR																	
SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
SMR																	
SMR																	
SMR																	
SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
SMR																	
SMR																	
SMR																	
SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
SMR																	
SMR																	
SMR																	
SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
SMR																	
SMR																	
SMR																	
SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
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SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
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SMR																	
SMR																	
SMR	<	5.4	<	1.9	<	1.9	<	0.004	<	0.003	<	0.006	<	0.004	<	0.009	<
SMR																	
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Data	**Chlordane**		**p,p'-DDT**		**p,p'-DDE**		**p,p'-DDD**		**Dieldrin**		**Endosulfan I**		**Endosulfan II**		**Endosul Sulf**		**Endrin**		**Endrin Aldeh**
Source	**107**		**108**		**109**		**110**		**111**		**112**		**113**		**114**		**115**		**116**
Data points	10		9		9		10		9		10		10		9		9		9
SMR																			
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SMR																			
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SMR																			
SMR	0.014	<	4.700	<	5.600	<	2.800	<	0.002	<	0.014	<	0.004	<	0.066	<	0.006	<	0.023
SMR																			
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SMR																			
SMR	0.014	<	4.700	<	5.600	<	2.800	<	0.002	<	0.014	<	0.004	<	0.066	<	0.006	<	0.023
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SMR																			
SMR																			
SMR	0.014	<	4.700	<	5.600	<	2.800	<	0.002	<	0.014	<	0.004	<	0.066	<	0.006	<	0.023
SMR																			
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SMR	0.014					<	2.800			<	0.014	<	0.004						
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SMR																			
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SMR																			
SMR	0.014	<	4.700	<	5.600	<	2.800	<	0.002	<	0.014	<	0.004	<	0.066	<	0.006	<	0.023
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SMR																			
SMR	0.014	<	4.700	<	5.600	<	2.800	<	0.002	<	0.014	<	0.004	<	0.066	<	0.006	<	0.023
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SMR																			
SMR	0.014	<	4.700	<	5.600	<	2.800	<	0.002	<	0.014	<	0.004	<	0.066	<	0.006	<	0.023
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SMR	0.014	<	4.700	<	5.600	<	2.800	<	0.002	<	0.014	<	0.004	<	0.066	<	0.006	<	0.023
SMR																			
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SMR																			
SMR	0.014	<	4.700	<	5.600	<	2.800	<	0.002	<	0.014	<	0.004	<	0.066	<	0.006	<	0.023
SMR																			
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SMR																			
SMR	0.014	<	4.700	<	5.600	<	2.800	<	0.002	<	0.014	<	0.004	<	0.066	<	0.006	<	0.023
SMR																			
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Data		Heptachlor		Heptachlor Ep		PCB 1016		PCB 1221		PCB 1232		PCB 1242		PCB 1248		PCB 1254		PCB 1260	
Source		117		118		119		120		121		122		123		124		125	
Data points		9		9		10		10		10		10		10		10		10	
SMR																			
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SMR																			
SMR	<	0.003	<	0.083	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<
SMR																			
SMR																			
SMR																			
SMR																			
SMR																			
SMR	<	0.003	<	0.083	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<
SMR																			
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SMR																			
SMR	<	0.003	<	0.083	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<
SMR																			
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SMR																			
SMR					<	0.390	<	0.390	<	0.390	<	0.390	<	0.390	<	0.390	<	0.390	<
SMR																			
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SMR	<	0.003	<	0.083	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<
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SMR	<	0.003	<	0.083	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<
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SMR	<	0.003	<	0.083	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<
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SMR	<	0.003	<	0.083	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<
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SMR																			
SMR	<	0.003	<	0.083	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<
SMR																			
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SMR																			
SMR																			
SMR	<	0.003	<	0.083	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<	0.065	<
SMR																			
SMR																			

hmer	
Data	Toxaphene
Source	126
Data points	10
SMR	
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SMR	10.000
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Attachment K-3 Receiving

R3 Pesticides & PCBs

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Aldrin	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	
alpha-BHC	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	
beta-BHC	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	
gamma-BHC	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	
delta-BHC	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	
Chlordane	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	
4,4-DDT	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	
4,4-DDE	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	
4,4-DDD	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	
Dieldrin	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
alpha-Endosulfan	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	
beta-Endosulfan	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	
Endosulfan Sulfate	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	
Endrin	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	
Endrin Aldehyde	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	
Heptachlor	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	
Heptachlor Epoxide	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	
Malathion	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
Mirex	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
Methoxychlor	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	
PCB-1016	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1221	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1232	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1242	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1248	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1254	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1260	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
Toxaphene	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	

R3 Metals

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Aluminum	44.8	171	236	79.7	69.8	151.0	226.0	187.0	60.6	284.0	6520.0	6520.00
Antimony	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.00
Arsenic	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	7.7	<7.0	7.70
Barium	17.9	27.6	21.1	<2.0	<2.0	28.5	50.5	32.1	27.1	46.7	117	117.00
Beryllium	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.00
Cadmium	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	0.00
Chromium (III)	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	9.05	9.05
Cobalt	<1.0	<1.0	<1.0	<1.0	2.62	<1.0	<1.0	<1.0	<1.0	<1.0	3.49	3.49
Lead	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.63	7.63
Molybdenum	10.1	13.6	9.77	11.3	12.4	8.76	9.58	10.6	13.5	16.5	12.1	16.50
Nickel	4.41	24.6	13.9	3.57	19.8	8.33	5.92	6.03	8.37	<1.0	50.2	50.20
Silver	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	0.00
Selenium	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	7.65	<2.0	7.65
Thallium	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.00
Tin	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100	<100.0	<100.0	<100.0	<100.0	0.00
Vanadium	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	19.2	19.20

R3 Metals

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	3-Aug-10	Max
Mercury	<.02	<.02	<.02	<.02	<.02	<.02	0.00
Zinc	19.5	8.21	15.3	32.40	12.00	16.1	32.40
Copper	<2	<2	3.01	2.33	2.62	<2	3.01
Cyanide	<5	<5	<5	<5	<5	<5	0.00

R3 Volatile Organic Compounds

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Acrolein	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.00
Acrylonitrile	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.00
Acetone	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.47	<0.5	<0.5	2.47
Benzene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.00
Bromoform	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.44	<0.2	<0.2	1.44
Carbon Tetrachloride	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	0.00
Chlorobenzene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.00
Dichlorobromomethane	<0.1	<0.1	0.365	2.84	0.28	<0.1	1.27	0.28	<0.10	<0.1	<0.1	2.84
Chloroethane	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	0.00
2-Chloroethylvinyl Ether	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	0.00
Chloroform	0.56	<0.05	0.77	7.02	0.37	9.55	2.79	<0.05	3.67	0.345	<0.05	9.55
Chlorodibromomethane	0.25	<0.09	<0.09	1.12	0.23	<.09	<.09	<.09	0.74	<0.09	<0.09	1.12
1,1-Dichloroethane	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	0.00
1,2-Dichloroethane	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.00
1,1-Dichloroethylene	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	0.00
1,2-Dichloropropane	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.00
1,3-Dichloropropylenes, S	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	0.00
Ethylbenzene	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	0.00
Methyl Bromide	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.00
Methyl Chloride	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	0.00
Methylene Chloride	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.00
1,1,2,2-Tetrachloroethane	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.00
Tetrachloroethylene	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.00
Toluene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.00
trans-1,2-Dichloroethylene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.00
1,1,1-Trichloroethane	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	0.00
1,1,2-Trichloroethane	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.00
Trichloroethylene	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	0.00
Trichlorotrifluoroethane	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.00
Vinyl Chloride	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	0.00
Xylenes, Total	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.00
Methyl Tert-butyl Ether (M	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	0.00

R3

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08
	ug/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Dioxin	<5.0	<5.0	<5.0	<4.9	<4.9	<5.0	<.320	<5.2	<0.290	<0.200	<0.011

R3 Acid Extractibles

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
2-Chlorophenol	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	
2,4-Dichlorophenol	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	
2,4-Dimethylphenol	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	
2-Methyl-4,6-Dinitropheno	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
2,4-Dinitrophenol	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	
2-Nitrophenol	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	
4-Nitrophenol	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	
3-Methyl-4-Chlorophenol	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	
Pentachlorophenol	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	
Phenol, Single Compound	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	
2,4,6-Trichlorophenol	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	

R3 Base/Neutral Extractibles

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Acenaphthene	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Acenaphthylene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	
Anthracene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	
Benzidine	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	
Benzo(a)anthracene	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	
Benzo(a)pyrene	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
Benzo(b)fluoranthene	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	
Benzo(ghi)perylene	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	
Benzo(k)fluoranthene	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
Bis (2-Chloroethoxy) Meth	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	
Bis (2-Chloroethyl) Ether	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	
Bis (chloromethyl) Ether	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	
Bis (2-Chloroisopropyl) Eth	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	
Bis (2-Ethylhexyl) Phthalate	<2.5	<2.5	<2.5	<2.5	<2.5	7.1	<2.5	<2.5	<2.5	<2.5	<2.5	7.10
4-Bromophenyl Phenyl Eth	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	
Butylbenzyl Phthalate	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
2-Chloronaphthalene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	
4-Chlorophenyl Phenyl Eth	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	
Chrysene	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	

R4 Pesticides & PCBs

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Aldrin	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	
alpha-BHC	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	
beta-BHC	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	
gamma-BHC	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	
delta-BHC	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	
Chlordane	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	
4,4-DDT	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	
4,4-DDE	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	
4,4-DDD	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	
Dieldrin	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
alpha-Endosu	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	
beta-Endosul	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	
Endosulfan S	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	
Endrin	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	
Endrin Aldeh	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	
Heptachlor	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	
Heptachlor E	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	
Malathion	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
Mirex	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
Methoxychlo	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	
PCB-1016	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1221	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1232	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1242	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1248	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1254	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1260	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
Toxaphene	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	

R4 Metals

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Aluminum	40.80	116	<3.0	132	37.5	69.0	176.0	118.0	581.0	284.0	**	581.00
Antimony	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**	
Arsenic	<2.0	<2.0	<2.0	7.35	<2.0	<2.0	<2.0	<2.0	<2.0	6.18	**	7.35
Barium	18.20	23.3	<2.0	<2.0	<2.0	30.2	59.4	24.4	34.4	26.2	**	59.40
Beryllium	<0.2	<0.2	<0.2	<0.2	<0.20	<.02	<0.20	<0.20	<0.20	<0.20	**	
Cadmium	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	**	
Chromium (I	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	**	
Cobalt	<1.0	<1.0	<1.0	<1.0	4.97	<1.0	<1.0	<1.0	<1.0	<1.0	**	4.97
Lead	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**	
Molybdenum	9.79	11.4	<1.0	11.6	11.1	10.3	7.97	8.35	11.6	13.0	**	13.00
Nickel	8.04	30.2	1.46	4.43	12.6	6.54	5.96	5.12	7.13	<1.0	**	30.20
Silver	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2		
Selenium	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	8.07	**	8.07
Thallium	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**	
Tin	<100.0	<100.0	<100.0	<100.0	<100.0	<100	<100	<100.0	<100.0	<100.0	**	
Vanadium	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	**	

** -R4 metal analysis added to the permit in March 2008

R4 Metals

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	3-Aug-10	Max
Mercury	<.02	<.02	<.02	<.02	<.02	<.02	
Zinc	13.5	17.1	<2	31.4	29.7	31.5	31.50
Copper	<2	<2	<2	<2	4.97	<2	4.97
Cyanide	<5	<5	<5	<5	<5	<5	

R4 Volatile Organic Compunds

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
Acrolein	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	**	
Acrylonitrile	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**	
Acetone	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**	
Benzene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	**	
Bromoform	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.13	1.13	2.96	<0.2	**	2.96
Carbon Tetra	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	**	
Chlorobenzer	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	**	
Dichlorobrom	0.33	1.21	0.46	4.33	0.94	0.46	4.89	1.37	<0.1	1.46	**	4.89
Chloroethane	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	**	
2-Chloroethy	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	**	
Chloroform	0.69	2.99	1.12	10.9	2.79	3.02	7.99	4.01	2.96	4.99	**	10.90
Chlorodibrom	0.28	<0.09	<0.09	1.69	2.16	0.79	3.63	0.515	1.56	0.51	**	3.63
1,1-Dichloroe	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	**	
1,2-Dichloroe	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	**	
1,1-Dichloroe	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	**	
1,2-Dichlorop	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	**	
1,3-Dichlorop	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	**	
Ethylbenzene	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	**	
Methyl Brom	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**	
Methyl Chlori	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	**	
Methylene Cl	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	**	
1,1,2,2-Tetra	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	**	
Tetrachloroe	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	**	
Toluene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	**	
trans-1,2-Dic	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**	
1,1,1-Trichlo	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	**	
1,1,2-Trichlo	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	**	
Trichloroethy	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	**	
Trichlorotriflu	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**	
Vinyl Chloride	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	**	
Xylenes, Tota	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**	
Methyl Tert-b	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**	

R4

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	
Dioxin	<5.0	<5.0	<5.0	<4.9	<4.9	<5.0	<0.34	<5.2	<0.290	<0.200	**	

R4 Acid Extractibles

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
2-Chlorophen	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	**	
2,4-Dichlorop	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	**	
2,4-Dimethyl	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	**	
2-Methyl-4,6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**	
2,4-Dinitroph	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	**	
2-Nitropheno	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	**	
4-Nitropheno	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	**	
3-Methyl-4-C	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	**	
Pentachlorop	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	**	
Phenol, Singl	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	**	
2,4,6-Trichlo	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	**	

R4 Base/Neutral Extractbles

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Acenaphthen	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**	
Acenaphthyle	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**	
Anthracene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**	
Benzidine	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	**	
Benzo(a)anth	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	**	
Benzo(a)pyre	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**	
Benzo(b)fluo	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	**	
Benzo(ghi)pe	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	**	
Benzo(k)fluo	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**	
Bis (2-Chloro	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	**	
Bis (2-Chloro	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	**	
Bis (chlorom	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	**	
Bis (2-Chloro	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	**	
Bis (2-Ethylh	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**	
4-Bromopher	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**	
Butylbenzyl P	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**	
2-Chloronapl	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**	
4-Chlorophen	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	**	
Chrysene	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**	

R5 Pesticides & PCBs

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Aldrin	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	
alpha-BHC	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	
beta-BHC	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	
gamma-BHC	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	
delta-BHC	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	
Chlordane	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	<.014	
4,4-DDT	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	<4.700	
4,4-DDE	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	<5.600	
4,4-DDD	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	<2.800	
Dieldrin	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
alpha-Endosu	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	
beta-Endosul	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	<.004	
Endosulfan S	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	<.066	
Endrin	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	<.006	
Endrin Aldeh	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	
Heptachlor	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	<.003	
Heptachlor E	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	<0.083	
Malathion	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
Mirex	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
Methoxychlo	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	
PCB-1016	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1221	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1232	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1242	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1248	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1254	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
PCB-1260	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	<.065	
Toxaphene	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	<10.00	

R5 Metals

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Aluminum	62.60	216	22.2	62.7	67.7	159.0	276.0	193.0	182.0	255.0	5360.0	5360.00
Antimony	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.00
Arsenic	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	6.26	<2.0	6.26
Barium	20.60	33.3	2.47	<2.0	6.44	30.7	59.4	34.2	41.5	47.3	110	110.00
Beryllium	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20	0.00
Cadmium	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	0.00
Chromium (I	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	7.43	7.43
Cobalt	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.96	2.96
Lead	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.54	5.54
Molybdenum	10.10	14.1	<1.0	15.3	12.5	10.7	9.49	10.5	15.0	16.8	12.4	16.80
Nickel	4.38	25	1.53	7.76	19.9	9.15	6.06	8.11	10.8	<1.0	42	42.00
Silver	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	0.00
Selenium	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	0.00
Thallium	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.00
Tin	<100.0	<100.0	<100.0	<100.0	<100.	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	0.00
Vanadium	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	16.6	16.60

R5 Metals

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	3-Aug-10	Max
Mercury	<.02	<.02	<.02	<.02	<.02	<.02	
Zinc	20.1	7.75	<2	4.32	15.2	15.8	20.10
Copper	<2	<2	<2	<2	3.53	<2	3.53
Cyanide	<5	<5	<5	<5	<5	<5	

R5 Volatile Organic Compounds

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Acrolein	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.00
Acrylonitrile	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.00
Acetone	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.81	<0.5	<0.5	3.81
Benzene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.00
Bromoform	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.00
Carbon Tetra	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	0.00
Chlorobenzer	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.00
Dichlorobrom	0.18	<0.1	<0.1	<0.1	0.28	0.28	0.28	0.28	0.27	<0.1	<0.1	0.28
Chloroethane	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	0.00
2-Chloroethy	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	0.00
Chloroform	0.51	<0.05	<0.05	<0.05	1.26	1.26	<0.05	<0.05	0.44	0.51	<0.05	1.26
Chlorodibrom	0.15	<0.09	<0.09	<0.09	0.71	0.71	<.09	<.09	0.27	<0.09	<0.09	0.71
1,1-Dichloroe	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	0.00
1,2-Dichloroe	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.00
1,1-Dichloroe	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	0.00
1,2-Dichlorop	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.00
1,3-Dichlorop	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	0.00
Ethylbenzene	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	<.034	0.00
Methyl Brom	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.00
Methyl Chlori	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	0.00
Methylene Cl	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.00
1,1,2,2-Tetra	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.00
Tetrachloroe	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.00
Toluene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.00
trans-1,2-Dic	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.00
1,1,1-Trichlo	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	<.0.03	0.00
1,1,2-Trichlo	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.00
Trichloroethy	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	0.00
Trichlorotriflu	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.00
Vinyl Chloride	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	0.00
Xylenes, Tota	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.00
Methyl Tert-b	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	0.00

R5

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	Max
	ug/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	
Dioxin	<5.0	<5.0	<5.0	<4.9	<4.9	<5.0	<0.43	<5.0	<.290	<0.200	<.240	

R5 Acid Extractibles

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Max
2-Chlorophen	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	
2,4-Dichlorop	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	
2,4-Dimethyl	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	
2-Methyl-4,6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
2,4-Dinitroph	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	<42.0	
2-Nitropheno	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	
4-Nitropheno	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	
3-Methyl-4-C	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	
Pentachlorop	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	
Phenol, Singl	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	
2,4,6-Trichlo	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	

R5 Base/Neutral Extractibles

	2-Feb-13	7-Aug-12	7-Feb-12	9-Aug-11	1-Feb-11	8-Aug-10	2-Feb-10	4-Aug-09	4-Feb-09	5-Aug-08	5-Feb-08	
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Max
Acenaphthen	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Acenaphthyle	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	
Anthracene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	
Benzidine	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	
Benzo(a)anth	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	
Benzo(a)pyre	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
Benzo(b)fluo	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	
Benzo(ghi)pe	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	
Benzo(k)fluo	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
Bis (2-Chloro	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	
Bis (2-Chloro	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	
Bis (chlorom	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	
Bis (2-Chloro	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	
Bis (2-Ethylh	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
4-Bromopher	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	
Butylbenzyl P	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
2-Chloronapl	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	
4-Chlorophen	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	
Chrysene	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	

Dibenzo(a,h)anthracene	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
1,2-Dichlorobenzene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
1,3-Dichlorobenzene	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
1,4-Dichlorobenzene	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4
3,3-Dichlorobenzidine	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5
Diethyl Phthalate	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
Dimethyl Phthalate	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Di-n-butyl Phthalate	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
2,4-Dinitrotoluene	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7
2,6-Dinitrotoluene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Di-n-octyl Phthalate	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
1,2-Diphenylhydrazine	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
Fluorene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Hexachlorobenzene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Hexachlorobutadiene	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Hexachlorocyclopentadiene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Hexachloroethane	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Indeno (1,2,3-cd) Pyrene	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7
Isophorone	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
Naphthalene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Nitrobenzene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
N-Nitrosodimethylamine	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
N-Nitrosodi-n-Propylamine	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
N-Nitrosodiphenylamine	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Phenanthrene	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4
Pyrene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
1,2,4-Trichlorobenzene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9

Dibenzo(a,h)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**
1,2-Dichlorot	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**
1,3-Dichlorot	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**
1,4-Dichlorot	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	**
3,3-Dichlorot	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	**
Diethyl Phtha	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	**
Dimethyl Pht	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	**
Di-n-butyl Ph	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**
2,4-Dinitrotol	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	**
2,6-Dinitrotol	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**
Di-n-octyl Ph	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**
1,2-Diphenylt	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**
Fluoranthene	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	**
Fluorene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**
Hexachlorob	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**
Hexachlorob	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	**
Hexachloroc	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**
Hexachloroe	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	**
Indeno (1,2,3	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	**
Isophorone	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	**
Naphthalene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**
Nitrobenzene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**
N-Nitrosodim	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	**
N-Nitrosodi-n	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**
N-Nitrosodip	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**
Phenanthrene	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	**
Pyrene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**
1,2,4-Trichlor	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	**

Dibenzo(a,h)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
1,2-Dichlorot	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
1,3-Dichlorot	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
1,4-Dichlorot	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4
3,3-Dichlorot	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5	<16.5
Diethyl Phtha	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
Dimethyl Pht	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Di-n-butyl Ph	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
2,4-Dinitrotol	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7
2,6-Dinitrotol	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Di-n-octyl Ph	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
1,2-Diphenylt	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
Fluorene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Hexachlorob	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Hexachlorob	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Hexachloroc	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Hexachloroe	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Indeno (1,2,3	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7
Isophorone	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
Naphthalene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Nitrobenzene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
N-Nitrosodim	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
N-Nitrosodi-n	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
N-Nitrosodip	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Phenanthrene	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4
Pyrene	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
1,2,4-Trichlor	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9

Attachment K-4 Non Priority Effluent Data

MBAS, Toxcity, Oil and Grease, BOD, Suspended Solids, Settleable Solids, Residual Chlorine, Coliform, Temperature

	Effluent Grease & Oil	Effluent MBAS	Effluent MBAS	Chronic Toxicity - Selenastrum	Chronic Fathead Larvae - Growth *	Chronic Fathead Larvae- Survival *	Chronic Ceriodaphnia - Survival *	Chronic Ceriodaphnia - Reproduction *		
Month	MG/L	standard method	mg/L	TUc	TUc	TUc	TUc	TUc	Annual Test	
maximum	6.5	0	0.16	6.25	1	1	1	1.79	1.79	
Jan 2008	4.9075	<.5	0.086	1	1	1	1	1		
Feb 2008	4.685	<.5	0.01	1	1	1	1	1.79		
Mar 2008	3.2675	<.5	0.01	1						
Apr 2008	4.474	<.5	0.01	1						
May 2008	1.25	<5	0.04	1.79						
Jun 2008	4.745	<.5	0.013	1						
Jul 2008	2.65	<.5	0.003	1						
Aug 2008	1.91	<.5		1						
Sep 2008	4.94	<.5	0.005	1						
Oct 2008	4.4425	<.5	0.098	1						
Nov 2008	3.71	<.5	0.065	1						
Dec 2008	3.01	<.5	0.14	1						
Jan 2009	4.575	<.5	0.02	1						
Feb 2009	2.7175	<.5	0.08	1						
Mar 2009	1.38	<.5	0.09	1						
Apr 2009	1.525	<.5	0.16	1						
May 2009	2.435	<.5		1						
Jun 2009	1.946	<.5		1						
Jul 2009	1.085	<.5		6.25						
Aug 2009	1.394	<.5		3.13						
Sep 2009	2.2175	<.5		1.395						
Oct 2009	1.8175	<.5		1						
Nov 2009	1.188	<.5		1						
Dec 2009	1.6475	<.5		1						
Jan 2010	1.605	<.5		1						
Feb 2010	2.135	<.5		1						
Mar 2010	<1.0	<.5		1						
Apr 2010	3.5	<.5		1						
May 2010	3.25	<.5		1						
Jun 2010	1.6575	<.5		1						
Jul 2010	<1.0	<.5		1						
Aug 2010	<1.0	<.5		1						
Sep 2010	2.475	<.5		1						
Oct 2010	<4.0	<.5		1						
Nov 2010	<5.0	<.5		1	1	1	1	1		
Dec 2010	1.2	<.5		1	1	1	1	1		
Jan 2011	<1.0	<.5	0.12	1	1	1	1	1		
Feb 2011	1.8	<.5	0.15	1						
Mar 2011	<1.0	<.5	0.05	1						
Apr 2011	1	<.5	0.06	1						
May 2011	<1.0	<.5	0.11	1						
Jun 2011	3.25	<.5	0.11	1						
Jul 2011	<1.0	<.5	0.07	1						
Aug 2011	<1.0	<.5	0.12	1						
Sep 2011	<1.0	<.5	0.07	1						
Oct 2011	<1.0	<.5	0.04	1						
Nov 2011	3.725	<.5	0.1	1						
Dec 2011	4.15	<.5	0.08	1						
Jan 2012	1.7	<0.50	0.14	1						
Feb 2012	1.3	<0.50	0.09	1						
Mar 2012	2.7	<0.50	0.06	1						
Apr 2012	3.4	<0.50	0.02	1						
May 2012	3.1	<0.50	0.06	1.79						
Jun 2012	2.5	<0.50	0.06	1						
Jul 2012	1.6	<0.50	0.07	1						
Aug 2012	2.2	<0.50	0.1	1						
Sep 2012	2.9	<0.50	0.06	1						
Oct 2012	5	<0.50	0.1	1						
Nov 2012	4.5	<0.50	0.1	1	1	1	1	1	1.79	
Dec 2012	4.3	<0.50	0.07	1						
Jan-2013	6.5	<0.50	0.09	1						
Feb-2013	4.8	<0.50	0.05	1						
Mar-2013	3.9			1						
Apr-2013	4.6			1						
maximum	6.5		0.16	6.25	1	1	1	1.79	1.79	
minimum	1		0.003	1	1	1	1	1	1.79	
average	2.935903846		0.072682927	1.146171875	1	1	1	1.131666667	1.79	
count	52		41	64	6	6	6	6	1	
stdeve	1.348864833		0.041062973	0.708609853	0	0	0	0.294415617	0	
coefficient of variation	0.459437674		0.564960368	0.618240482	0	0	0	0.260161075	0	

Electronically reported after NDN	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)				Chlorine, Total Residual	Settleable Solids		Total Suspended Solids (TSS)				Coilform		Temperature		Total Dissolved Solids	
	Monthly Average (Mean)	Min Percent Reduction	Single	Weekly Average (Mean)	Daily Maximum	Daily Maximum	Monthly Average (Mean)	Monthly Average of Daily Averages	Min	Single	Weekly Average (Mean)	Fecal	Total	ave	max	ave	max
	mg/L	%	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	%	mg/L	mg/L	mg/L	mg/L	F	F	mg/L	mg/L
maximum	3.3	97.5	7	4	0.27	0.1	0.1	1.46	98.5	4.36	2	2	30	73.3	80.2	1470	1698
	=	=	=	=	0	<	<	=		=	=	=	=	=	=	=	=

Attachment K-5 Nitrate, Nitrite, Phosphorus Effluent and Receiving

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
2	**Nitrate Effluent**							**Nitrite Effluent**							**Nitrate Receiving**			
3	**Parameter**		**Result**	**1/2 for ND**	**Units**	**Sample Date**		**Parameter**		**Result**	**1/2 ND**	**Units**	**Sample Date**		**Location**	**Parameter**		**Results**
4	Nitrate,	=	12.3		mg/L	09/08/2011		Nitrite, Total	ND	0	0.2	mg/L	09/08/2011		R-001	Nitrate,	=	3.2
5	Nitrate,	=	9.2		mg/L	10/10/2011		Nitrite, Total	ND	0	0.2	mg/L	10/10/2011		R-003	Nitrate,	=	3.9
6	Nitrate,	=	6.2		mg/L	11/02/2011		Nitrite, Total	ND	0	0.2	mg/L	11/02/2011		R-004	Nitrate,	=	4.1
7	Nitrate,	=	7.6		mg/L	12/12/2011		Nitrite, Total	ND	0	0.2	mg/L	12/12/2011		R-005	Nitrate,	=	4.1
8	Nitrate,	=	8.2		mg/L	01/18/2012		Nitrite, Total	ND	0	0.2	mg/L	01/18/2012		R-001	Nitrate,	=	3.6
9	Nitrate,	=	7.6		mg/L	02/07/2012		Nitrite, Total	ND	0	0.2	mg/L	02/07/2012		R-003	Nitrate,	=	6.5
10	Nitrate,	=	7.6		mg/L	03/06/2012		Nitrite, Total	ND	0	0.2	mg/L	03/06/2012		R-004	Nitrate,	=	7.3
11	Nitrate,	=	6.9		mg/L	04/04/2012		Nitrite, Total	ND	0	0.2	mg/L	04/04/2012		R-005	Nitrate,	=	5
12	Nitrate,	=	8.5		mg/L	05/01/2012		Nitrite, Total	ND	0	0.2	mg/L	05/01/2012		R-002	Nitrate,	=	3.8
13	Nitrate,	=	7.3		mg/L	06/04/2012		Nitrite, Total	ND	0	0.2	mg/L	06/04/2012		R-001	Nitrate,	=	2.4
14	Nitrate,	=	9.3		mg/L	07/04/2012		Nitrite, Total	ND	0	0.2	mg/L	07/04/2012		R-002	Nitrate,	=	3
15	Nitrate,	=	8.9		mg/L	08/02/2012		Nitrite, Total	ND	0	0.2	mg/L	08/02/2012		R-003	Nitrate,	=	4.9
16	Nitrate,	=	8.3		mg/L	10/03/2012		Nitrite, Total	ND	0	0.2	mg/L	10/03/2012		R-004	Nitrate,	=	5.7
17	Nitrate,	=	8.3		mg/L	10/03/2012		Nitrite, Total	ND	0	0.2	mg/L	10/03/2012		R-005	Nitrate,	=	2.9
18	Nitrate,	=	7.2		mg/L	11/05/2012		Nitrite, Total	ND	0	0.2	mg/L	11/05/2012		R-001	Nitrate,	=	2.1
19	Nitrate,	=	6.2		mg/L	12/03/2012		Nitrite, Total	ND	0	0.2	mg/L	12/03/2012		R-002	Nitrate,	=	3.6
20	Nitrate,	=	8.4		mg/L	1/31/2013		Nitrite, Total	ND	0	0.2	mg/L	1/31/2013		R-003	Nitrate,	=	4.5
21	Nitrate,	=	9.2		mg/L	2/28/2013		Nitrite, Total	ND	0	0.2	mg/L	2/28/2013		R-003	Nitrate,	=	4.5
22	Nitrate,	=	8.3		mg/L	3/31/2013		Nitrite, Total	ND	0	0.2	mg/L	3/31/2013		R-004	Nitrate,	=	4.6
23	Nitrate,	=	5.4		mg/L	4/30/2013		Nitrite, Total	ND	0	0.2	mg/L	4/30/2013		R-005	Nitrate,	=	3.4
24															R-001	Nitrate,	=	3.4
25	maximum		12.3					maximum			0.2				R-002	Nitrate,	=	4
26	minimum		5.4					minimum			0.2				R-003	Nitrate,	=	4.8
27	average		8.045					average			0.2				R-004	Nitrate,	=	4.5
28	count		20					count			20				R-005	Nitrate,	=	3.8
29	stdeve		1.42494737					stdeve			2.7756E-17				R-001	Nitrate,	=	3.3
30	coefficient		0.17712211					coefficient			1.3878E-16				R-002	Nitrate,	=	3.8
31															R-003	Nitrate,	=	4.2
32															R-004	Nitrate,	=	4.4
33															R-005	Nitrate,	=	3.8
34															R-001	Nitrate,	=	3.3
35															R-002	Nitrate,	=	3.8
36															R-003	Nitrate,	=	4.1
37															R-004	Nitrate,	=	5
38															R-005	Nitrate,	=	3.8
39															R-002	Nitrate,	=	1.6
40															R-003	Nitrate,	=	1.5
41															R-004	Nitrate,	=	9.4
42															R-005	Nitrate,	=	3.4
43															R-001	Nitrate,	=	1.8
44															R-002	Nitrate,	=	0.9
45															R-003	Nitrate,	=	0.9
46															R-004	Nitrate,	=	3.7
47															R-005	Nitrate,	=	2.7
48															R-001	Nitrate,	=	1.2
49															R-002	Nitrate,	=	2.8
50															R-003	Nitrate,	=	3.8
51															R-004	Nitrate,	=	5.1
52															R-005	Nitrate,	=	2.4
53															R-001	Nitrate,	=	1.2
54															R-002	Nitrate,	=	0.9
55															R-003	Nitrate,	=	0.8
56															R-004	Nitrate,	=	6.3
57															R-005	Nitrate,	=	0.9
58															R-001	Nitrate,	=	0.4
59															R-002	Nitrate,	=	0.4

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
60															R-003	Nitrate,	=	0.5
61															R-004	Nitrate,	=	2.7
62															R-005	Nitrate,	=	0.8
63															R-001	Nitrate,	ND	0
64															R-003	Nitrate,	=	0.8
65															R-004	Nitrate,	=	7.4
66															R-005	Nitrate,	ND	0
67															R-001	Nitrate,	ND	0
68															R-002	Nitrate,	ND	0
69															R-003	Nitrate,	ND	0
70															R-004	Nitrate,	ND	0
71															R-005	Nitrate,	ND	0
72															R-001	Nitrate,	=	0.5
73															R-002	Nitrate,	=	0.9
74															R-003	Nitrate,	=	1.1
75															R-004	Nitrate,	=	2.5
76															R-005	Nitrate,	=	1.2
77															R-001	Nitrate,	=	1
78															R-002	Nitrate,	=	1.7
79															R-002	Nitrate,	=	1.7
80															R-003	Nitrate,	=	2
81															R-004	Nitrate,	=	2.8
82															R-005	Nitrate,	=	1.7
83															R-001	Nitrate,	=	
84															R-002	Nitrate,	=	
85															R-003	Nitrate,	=	2.8
86															R-004	Nitrate,	=	3.2
87															R-005	Nitrate,	=	3.1
88															R-001	Nitrate,	=	
89															R-002	Nitrate,	=	
90															R-003	Nitrate,	=	3.7
91															R-004	Nitrate,	=	3.8
92															R-005	Nitrate,	=	3.1
93															R-001	Nitrate,	=	
94															R-002	Nitrate,	=	
95															R-003	Nitrate,	=	1.7
96															R-004	Nitrate,	=	2.5
97															R-005	Nitrate,	=	1.5
98															R-001	Nitrate,	=	
99															R-002	Nitrate,	=	
100															R-003	Nitrate,	=	0
101															R-004	Nitrate,	=	0.8
102															R-005	Nitrate,	=	0
103																		
104																		
105																		
106																		
107																		
108																		
109																		
110																		
111																		

	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ
1																		
2					**Nitrite Receiving**								**Phosphate/Phosphorus Effluent**					
3	**1/2 ND**	**Units**	**Sample Date**		**Location**	**Parameter**		**Result**	**1/2 ND**	**Units**	**Sample Date**		**Location**	**Parameter**		**Result**	**Units**	**Sample Date**
4	3.2	mg/L	09/06/2011		R-001	Nitrite, Total	=	0.5		mg/L	09/06/2011		Effluent	Phosphate,	Average	3.16	mg/L	11/30/2012
5	3.9	mg/L	09/06/2011		R-003	Nitrite, Total	=	0.7		mg/L	09/06/2011		Effluent	Phosphate,	Average	3.32	mg/L	12/31/2012
6	4.1	mg/L	09/06/2011		R-004	Nitrite, Total	=	0.7		mg/L	09/06/2011		Effluent	Phosphate,	Average	2.94	mg/L	01/31/2013
7	4.1	mg/L	09/06/2011		R-005	Nitrite, Total	ND	0		mg/L	09/06/2011		Effluent	Phosphate,	Average	3.15	mg/L	02/28/2013
8	3.6	mg/L	10/04/2011		R-001	Nitrite, Total	ND	0		mg/L	10/04/2011		Effluent	Phosphate,	Average	3.04	mg/L	03/31/2013
9	6.5	mg/L	10/04/2011		R-003	Nitrite, Total	=	0.4		mg/L	10/04/2011		Effluent	Phosphate,	Average	3.61	mg/L	04/30/2013
10	7.3	mg/L	10/04/2011		R-004	Nitrite, Total	=	0.4		mg/L	10/04/2011		Effluent	Phosphorus	Average	3.4	mg/L	11/30/2012
11	5	mg/L	10/04/2011		R-005	Nitrite, Total	=	0.4		mg/L	10/04/2011		Effluent	Phosphorus	Average	3.41	mg/L	12/31/2012
12	3.8	mg/L	10/18/2011		R-002	Nitrite, Total	ND	0		mg/L	10/18/2011		Effluent	Phosphorus	Average	3.48	mg/L	01/31/2013
13	2.4	mg/L	11/01/2011		R-001	Nitrite, Total	ND	0		mg/L	11/01/2011		Effluent	Phosphorus	Average	3.49	mg/L	02/28/2013
14	3	mg/L	11/01/2011		R-002	Nitrite, Total	ND	0		mg/L	11/01/2011		Effluent	Phosphorus	Average	3.38	mg/L	04/30/2013
15	4.9	mg/L	11/01/2011		R-003	Nitrite, Total	ND	0		mg/L	11/01/2011							
16	5.7	mg/L	11/01/2011		R-004	Nitrite, Total	ND	0		mg/L	11/01/2011							
17	2.9	mg/L	11/01/2011		R-005	Nitrite, Total	ND	0		mg/L	11/01/2011							
18	2.1	mg/L	12/06/2011		R-001	Nitrite, Total	ND	0		mg/L	12/06/2011							
19	3.6	mg/L	12/06/2011		R-002	Nitrite, Total	ND	0		mg/L	12/06/2011							
20	4.5	mg/L	12/06/2011		R-003	Nitrite, Total	ND	0		mg/L	12/06/2011							
21	4.5	mg/L	12/06/2011		R-003	Nitrite, Total	ND	0		mg/L	12/06/2011							
22	4.6	mg/L	12/06/2011		R-004	Nitrite, Total	ND	0		mg/L	12/06/2011							
23	3.4	mg/L	12/06/2011		R-005	Nitrite, Total	ND	0		mg/L	12/06/2011							
24	3.4	mg/L	01/18/2012		R-001	Nitrite, Total	ND	0		mg/L	01/18/2012							
25	4	mg/L	01/18/2012		R-002	Nitrite, Total	ND	0		mg/L	01/18/2012							
26	4.8	mg/L	01/18/2012		R-003	Nitrite, Total	ND	0		mg/L	01/18/2012							
27	4.5	mg/L	01/18/2012		R-004	Nitrite, Total	ND	0		mg/L	01/18/2012							
28	3.8	mg/L	01/18/2012		R-005	Nitrite, Total	ND	0		mg/L	01/18/2012							
29	3.3	mg/L	02/07/2012		R-001	Nitrite, Total	ND	0		mg/L	02/07/2012							
30	3.8	mg/L	02/07/2012		R-002	Nitrite, Total	ND	0		mg/L	02/07/2012							
31	4.2	mg/L	02/07/2012		R-003	Nitrite, Total	ND	0		mg/L	02/07/2012							
32	4.4	mg/L	02/07/2012		R-004	Nitrite, Total	ND	0		mg/L	02/07/2012							
33	3.8	mg/L	02/07/2012		R-005	Nitrite, Total	ND	0		mg/L	02/07/2012							
34	3.3	mg/L	03/06/2012		R-001	Nitrite, Total	ND	0		mg/L	03/06/2012							
35	3.8	mg/L	03/06/2012		R-002	Nitrite, Total	ND	0		mg/L	03/06/2012							
36	4.1	mg/L	03/06/2012		R-003	Nitrite, Total	ND	0		mg/L	03/06/2012							
37	5	mg/L	03/06/2012		R-004	Nitrite, Total	ND	0		mg/L	03/06/2012							
38	3.8	mg/L	03/06/2012		R-005	Nitrite, Total	ND	0		mg/L	03/06/2012							
39	1.6	mg/L	04/03/2012		R-002	Nitrite, Total	ND	0		mg/L	04/03/2012							
40	1.5	mg/L	04/03/2012		R-003	Nitrite, Total	ND	0		mg/L	04/03/2012							
41	9.4	mg/L	04/03/2012		R-004	Nitrite, Total	ND	0		mg/L	04/03/2012							
42	3.4	mg/L	04/03/2012		R-005	Nitrite, Total	ND	0		mg/L	04/03/2012							
43	1.8	mg/L	04/24/2012		R-001	Nitrite, Total	ND	0		mg/L	04/24/2012							
44	0.9	mg/L	05/01/2012		R-002	Nitrite, Total	ND	0		mg/L	05/01/2012							
45	0.9	mg/L	05/01/2012		R-003	Nitrite, Total	ND	0		mg/L	05/01/2012							
46	3.7	mg/L	05/01/2012		R-004	Nitrite, Total	ND	0		mg/L	05/01/2012							
47	2.7	mg/L	05/01/2012		R-005	Nitrite, Total	ND	0		mg/L	05/01/2012							
48	1.2	mg/L	06/05/2012		R-005	Nitrite, Total	ND	0		mg/L	05/31/2012							
49	2.8	mg/L	06/05/2012		R-001	Nitrite, Total	ND	0		mg/L	06/05/2012							
50	3.8	mg/L	06/05/2012		R-002	Nitrite, Total	ND	0		mg/L	06/05/2012							
51	5.1	mg/L	06/05/2012		R-003	Nitrite, Total	ND	0		mg/L	06/05/2012							
52	2.4	mg/L	06/05/2012		R-004	Nitrite, Total	ND	0		mg/L	06/05/2012							
53	1.2	mg/L	07/04/2012		R-005	Nitrite, Total	ND	0		mg/L	06/05/2012							
54	0.9	mg/L	07/04/2012		R-005	Nitrite, Total	ND	0		mg/L	06/30/2012							
55	0.8	mg/L	07/04/2012		R-001	Nitrite, Total	ND	0		mg/L	07/04/2012							
56	6.3	mg/L	07/04/2012		R-002	Nitrite, Total	ND	0		mg/L	07/04/2012							
57	0.9	mg/L	07/04/2012		R-003	Nitrite, Total	ND	0		mg/L	07/04/2012							
58	0.4	mg/L	08/07/2012		R-004	Nitrite, Total	ND	0		mg/L	07/04/2012							
59	0.4	mg/L	08/07/2012		R-005	Nitrite, Total	ND	0		mg/L	07/04/2012							

	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ
60	0.5	mg/L	08/07/2012		R-005	Nitrite, Total	ND	0		mg/L	07/31/2012							
61	2.7	mg/L	08/07/2012		R-001	Nitrite, Total	ND	0		mg/L	08/07/2012							
62	0.8	mg/L	08/07/2012		R-002	Nitrite, Total	ND	0		mg/L	08/07/2012							
63	0.2	mg/L	09/11/2012		R-003	Nitrite, Total	ND	0		mg/L	08/07/2012							
64	0.8	mg/L	09/11/2012		R-004	Nitrite, Total	ND	0		mg/L	08/07/2012							
65	7.4	mg/L	09/11/2012		R-005	Nitrite, Total	ND	0		mg/L	08/07/2012							
66	0.2	mg/L	09/11/2012		R-005	Nitrite, Total	ND	0		mg/L	08/31/2012							
67	0.2	mg/L	10/02/2012		R-005	Nitrite, Total	ND	0		mg/L	08/31/2012							
68	0.2	mg/L	10/02/2012		R-001	Nitrite, Total	ND	0		mg/L	09/11/2012							
69	0.2	mg/L	10/02/2012		R-002	Nitrite, Total	ND	0		mg/L	09/11/2012							
70	0.2	mg/L	10/02/2012		R-003	Nitrite, Total	ND	0		mg/L	09/11/2012							
71	0.2	mg/L	10/02/2012		R-004	Nitrite, Total	ND	0		mg/L	09/11/2012							
72	0.5	mg/L	11/13/2012		R-005	Nitrite, Total	ND	0		mg/L	09/11/2012							
73	0.9	mg/L	11/13/2012		R-005	Nitrite, Total	ND	0		mg/L	09/30/2012							
74	1.1	mg/L	11/13/2012		R-001	Nitrite, Total	ND	0		mg/L	10/02/2012							
75	2.5	mg/L	11/13/2012		R-002	Nitrite, Total	ND	0		mg/L	10/02/2012							
76	1.2	mg/L	11/13/2012		R-003	Nitrite, Total	ND	0		mg/L	10/02/2012							
77	1	mg/L	12/04/2012		R-004	Nitrite, Total	ND	0		mg/L	10/02/2012							
78	1.7	mg/L	12/04/2012		R-005	Nitrite, Total	ND	0		mg/L	10/02/2012							
79	1.7	mg/L	12/04/2012		R-005	Nitrite, Total	ND	0		mg/L	10/31/2012							
80	2	mg/L	12/04/2012		R-005	Nitrite, Total	ND	0		mg/L	10/31/2012							
81	2.8	mg/L	12/04/2012		R-001	Nitrite, Total	ND	0		mg/L	11/13/2012							
82	1.7	mg/L	12/04/2012		R-002	Nitrite, Total	ND	0		mg/L	11/13/2012							
83			1/2/2013		R-003	Nitrite, Total	ND	0		mg/L	11/13/2012							
84			1/2/2013		R-004	Nitrite, Total	ND	0		mg/L	11/13/2012							
85	2.8	mg/L	1/2/2013		R-005	Nitrite, Total	ND	0		mg/L	11/30/2012							
86	3.2	mg/L	1/2/2013		R-001	Nitrite, Total	ND	0		mg/L	12/04/2012							
87	3.1	mg/L	1/2/2013		R-002	Nitrite, Total	ND	0		mg/L	12/04/2012							
88		mg/L	2/5/2013		R-003	Nitrite, Total	ND	0		mg/L	12/04/2012							
89		mg/L	2/5/2013		R-004	Nitrite, Total	ND	0		mg/L	12/04/2012							
90	3.7	mg/L	2/5/2013		R-005	Nitrite, Total	ND	0		mg/L	12/04/2012							
91	3.8	mg/L	2/5/2013		R-005	Nitrite, Total	ND	0		mg/L	12/31/2012							
92	3.1	mg/L	2/5/2013		R-001	Nitrite, Total	=				1/2/2013							
93		mg/L	3/5/2013		R-002	Nitrite, Total	=				1/2/2013							
94		mg/L	3/5/2013		R-003	Nitrite, Total	=	0	0	mg/L	1/2/2013							
95	1.7	mg/L	3/5/2013		R-004	Nitrite, Total	=	0	0	mg/L	1/2/2013							
96	2.5	mg/L	3/5/2013		R-005	Nitrite, Total	=	0	0	mg/L	1/2/2013							
97	1.5	mg/L	3/5/2013		R-001	Nitrite, Total	=			mg/L	2/5/2013							
98		mg/L	4/9/2013		R-002	Nitrite, Total	=			mg/L	2/5/2013							
99		mg/L	4/9/2013		R-003	Nitrite, Total	=	0	0	mg/L	2/5/2013							
100	0	mg/L	4/9/2013		R-004	Nitrite, Total	=	0	0	mg/L	2/5/2013							
101	0.8	mg/L	4/9/2013		R-005	Nitrite, Total	=	0	0	mg/L	2/5/2013							
102	0	mg/L	4/9/2013		R-001	Nitrite, Total	=			mg/L	3/5/2013							
103					R-002	Nitrite, Total	=			mg/L	3/5/2013							
104					R-003	Nitrite, Total	=	0	0	mg/L	3/5/2013							
105					R-004	Nitrite, Total	=	0	0	mg/L	3/5/2013							
106					R-005	Nitrite, Total	=	0	0	mg/L	3/5/2013							
107					R-001	Nitrite, Total	=			mg/L	4/9/2013							
108					R-002	Nitrite, Total	=			mg/L	4/9/2013							
109					R-003	Nitrite, Total	=	0	0	mg/L	4/9/2013							
110					R-004	Nitrite, Total	=	0	0	mg/L	4/9/2013							
111					R-005	Nitrite, Total	=	0	0	mg/L	4/9/2013							

Attachment K-6 Ammonia Effluent

Total Ammonia Data October 2011 to April 2013

Location	Parameter		Result	Units	Sampling Date	Average monthly
Effluent	Ammonia,	=	0.9	mg/L	10/5/2011	0.975
Effluent	Ammonia,	=	1.1	mg/L	10/12/2011	
Effluent	Ammonia,	=	0.9	mg/L	10/18/2011	
Effluent	Ammonia,	=	1	mg/L	10/26/2011	
Effluent	Ammonia,	=	1.2	mg/L	11/1/2011	1.025
Effluent	Ammonia,	=	0.6	mg/L	11/9/2011	
Effluent	Ammonia,	=	1.1	mg/L	11/17/2011	
Effluent	Ammonia,	=	1.2	mg/L	11/22/2011	
Effluent Transfer	Ammonia, Total (as N)	=	0.8	mg/L	12/1/2011	0.72
Effluent Transfer	Ammonia, Total (as N)	=	0.7	mg/L	12/7/2011	
Effluent	Ammonia,	=	0.7	mg/L	12/14/2011	
Effluent	Ammonia,	=	0.9	mg/L	12/21/2011	
Effluent	Ammonia,	=	0.5	mg/L	12/28/2011	
Effluent	Ammonia,	=	0.8	mg/L	1/4/2012	0.85
Effluent	Ammonia,	=	0.8	mg/L	1/11/2012	
Effluent	Ammonia,	=	0.9	mg/L	1/18/2012	
Effluent	Ammonia,	=	0.9	mg/L	1/25/2012	
Effluent	Ammonia,	=	1.2	mg/L	2/1/2012	0.825
Effluent	Ammonia,	=	0.4	mg/L	2/8/2012	
Effluent	Ammonia,	=	0.8	mg/L	2/15/2012	
Effluent	Ammonia,	=	0.9	mg/L	2/22/2012	
Effluent	Ammonia,	=	0.8	mg/L	3/7/2012	1
Effluent	Ammonia,	=	1	mg/L	3/14/2012	
Effluent	Ammonia,	=	0.9	mg/L	3/21/2012	
Effluent	Ammonia,	=	1.3	mg/L	3/28/2012	
Effluent	Ammonia,	=	0.9	mg/L	4/4/2012	0.93
Effluent	Ammonia,	=	0.9	mg/L	4/18/2012	
Effluent	Ammonia,	=	1	mg/L	4/25/2012	
Effluent	Ammonia,	=	0.8	mg/L	5/2/2012	0.92
Effluent	Ammonia,	=	0.9	mg/L	5/9/2012	
Effluent	Ammonia,	=	1.1	mg/L	5/16/2012	
Effluent	Ammonia,	=	1.1	mg/L	5/23/2012	
Effluent	Ammonia,	=	0.7	mg/L	5/30/2012	
Effluent	Ammonia,	=	0.8	mg/L	6/6/2012	0.625
Effluent	Ammonia,	=	0.7	mg/L	6/13/2012	
Effluent	Ammonia,	=	0.7	mg/L	6/20/2012	
Effluent	Ammonia,	=	0.3	mg/L	6/27/2012	
Effluent	Ammonia,	=	0.8	mg/L	7/5/2012	0.875
Effluent	Ammonia,	=	1.2	mg/L	7/11/2012	
Effluent	Ammonia,	=	0.8	mg/L	7/18/2012	
Effluent	Ammonia,	=	0.7	mg/L	7/25/2012	
Effluent	Ammonia,	=	0.8	mg/L	8/1/2012	0.8
Effluent	Ammonia,	=	0.6	mg/L	8/8/2012	
Effluent	Ammonia,	=	0.9	mg/L	8/15/2012	
Effluent	Ammonia,	=	0.9	mg/L	8/22/2012	
Effluent	Ammonia,	=	0.8	mg/L	8/29/2012	
Effluent	Ammonia,	=	0.8	mg/L	9/5/2012	0.825
Effluent	Ammonia,	=	0.8	mg/L	9/12/2012	
Effluent	Ammonia,	=	0.7	mg/L	9/19/2012	
Effluent	Ammonia,	=	1	mg/L	9/26/2012	
Effluent	Ammonia,	=	1.2	mg/L	10/3/2012	0.75
Effluent	Ammonia,	=	0.2	mg/L	10/11/2012	
Effluent	Ammonia,	=	0.7	mg/L	10/17/2012	
Effluent	Ammonia,	=	0.9	mg/L	10/24/2012	
Effluent	Ammonia,	=	1	mg/L	10/31/2012	
Effluent	Ammonia,	=	0.6	mg/L	12/18/2012	0.6
Effluent	Ammonia,	=	0.6	mg/L	12/18/2012	0.6
Effluent	Ammonia,	=	0.8	mg/L	01/09/2013	0.8
Effluent	Ammonia,	=	0.8	mg/L	02/06/2013	0.8
Effluent	Ammonia,	=	0.7	mg/L	03/06/2013	0.7
Effluent	Ammonia,	=	0.8	mg/L	04/18/2013	0.8
maximum			1.3			1.025
minimum			0.2			0.975
average			0.84098361			1.025
count			61			
stdeve			0.21223019			
coefficient			0.25235949			
95% Excell			1.2			
99% Excell			1.24			

Total Ammonia Data Summer October 2011 and May to October 2012

Location	Parameter	Qual	Result	Units	Sampling Date	Average Monthly
Effluent	Ammonia,	=	0.9	mg/L	10/5/2011	0.98
Effluent	Ammonia,	=	1.1	mg/L	10/12/2011	
Effluent	Ammonia,	=	0.9	mg/L	10/18/2011	
Effluent	Ammonia,	=	1	mg/L	10/26/2011	
Effluent	Ammonia,	=	0.8	mg/L	5/2/2012	0.92
Effluent	Ammonia,	=	0.9	mg/L	5/9/2012	
Effluent	Ammonia,	=	1.1	mg/L	5/16/2012	
Effluent	Ammonia,	=	1.1	mg/L	5/23/2012	
Effluent Transfer	Ammonia, Total (as N)	=	0.7	mg/L	5/30/2012	
Effluent Transfer	Ammonia, Total (as N)	=	0.8	mg/L	6/6/2012	0.63
Effluent	Ammonia,	=	0.7	mg/L	6/13/2012	
Effluent	Ammonia,	=	0.7	mg/L	6/20/2012	
Effluent	Ammonia,	=	0.3	mg/L	6/27/2012	
Effluent	Ammonia,	=	0.8	mg/L	7/5/2012	0.88
Effluent	Ammonia,	=	1.2	mg/L	7/11/2012	
Effluent	Ammonia,	=	0.8	mg/L	7/18/2012	
Effluent	Ammonia,	=	0.7	mg/L	7/25/2012	
Effluent	Ammonia,	=	0.8	mg/L	8/1/2012	0.80
Effluent	Ammonia,	=	0.6	mg/L	8/8/2012	
Effluent	Ammonia,	=	0.9	mg/L	8/15/2012	
Effluent	Ammonia,	=	0.9	mg/L	8/22/2012	
Effluent	Ammonia,	=	0.8	mg/L	8/29/2012	
Effluent	Ammonia,	=	0.8	mg/L	9/5/2012	0.93
Effluent	Ammonia,	=	0.7	mg/L	9/12/2012	
Effluent	Ammonia,	=	1	mg/L	9/19/2012	
Effluent	Ammonia,	=	1.2	mg/L	9/26/2012	
Effluent	Ammonia,	=	0.2	mg/L	10/3/2012	0.60
Effluent	Ammonia,	=	0.2	mg/L	10/11/2012	
Effluent	Ammonia,	=	0.7	mg/L	10/17/2012	
Effluent	Ammonia,	=	0.9	mg/L	10/24/2012	
Effluent	Ammonia,	=	1	mg/L	10/31/2012	
maximum			1.2			0.975
minimum			0.2			0.6
average			0.81290323			0.81714286
count			31			7
stdeve			0.24328655			0.13879217
coefficient			0.29928107			0.16985055
95% Excell			1.15			0.96
99% Excell			1.2			0.972

Tota lAmmonia Winter Data Nov 2011 to Apr 2012, Nov to April 2013

Location	Parameter	Qual	Result	Units	Sampling Date
Effluent	Ammonia,	=	1.2	mg/L	11/1/2011
Effluent	Ammonia,	=	0.6	mg/L	11/9/2011
Effluent	Ammonia,	=	1.1	mg/L	11/17/2011
Effluent	Ammonia,	=	1.2	mg/L	11/22/2011
Effluent	Ammonia,	=	0.8	mg/L	12/1/2011
Effluent	Ammonia,	=	0.7	mg/L	12/7/2011
Effluent	Ammonia,	=	0.7	mg/L	12/14/2011
Effluent	Ammonia,	=	0.9	mg/L	12/21/2011
Effluent Transfer	Ammonia, Total (as N)	=	0.5	mg/L	12/28/2011
Effluent Transfer	Ammonia, Total (as N)	=	0.8	mg/L	1/4/2012
Effluent	Ammonia,	=	0.8	mg/L	1/11/2012
Effluent	Ammonia,	=	0.9	mg/L	1/18/2012
Effluent	Ammonia,	=	0.9	mg/L	1/25/2012
Effluent	Ammonia,	=	1.2	mg/L	2/1/2012
Effluent	Ammonia,	=	0.4	mg/L	2/8/2012
Effluent	Ammonia,	=	0.8	mg/L	2/15/2012
Effluent	Ammonia,	=	0.9	mg/L	2/22/2012
Effluent	Ammonia,	=	0.8	mg/L	3/7/2012
Effluent	Ammonia,	=	1	mg/L	3/14/2012
Effluent	Ammonia,	=	0.9	mg/L	3/21/2012
Effluent	Ammonia,	=	1.3	mg/L	3/28/2012
Effluent	Ammonia,	=	0.9	mg/L	4/4/2012
Effluent	Ammonia,	=	0.9	mg/L	4/18/2012
Effluent	Ammonia,	=	1	mg/L	4/25/2012
Effluent	Ammonia,	=	0.6	mg/L	12/18/2012
Effluent	Ammonia,	=	0.8	mg/L	01/09/2013
Effluent	Ammonia,	=	0.8	mg/L	02/06/2013
Effluent	Ammonia,	=	0.7	mg/L	03/06/2013
Effluent	Ammonia,	=	0.8	mg/L	04/18/2013
maximum			1.3		
minimum			0.4		
average			0.85862069		
count			29		
stdeve			0.20597496		
coefficient			0.23989051		
95% Excell			1.2		
99% Excell			1.272		

Average Monthly		
1.025		
0.72		
0.85		
0.825		
1		
0.93333333		
0.6		
0.8		
0.8		
0.7		
0.8		
1.025		
0.6		
0.8230303		
11		
0.12139097		
0.14749271		
1.0125		
1.0225		