

OBED MOUNTAIN MINE  
TABLE 9 ATHABASCA RIVER 32.2 KM DOWNSTREAM (ATR-D2)

Method Type	Chemical	Unit	MDL	Location	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2
				Date	05-Nov-13	06-Nov-13	07-Nov-13	08-Nov-13	09-Nov-13	10-Nov-13	11-Nov-13	12-Nov-13	13-Nov-13
Aggregate Organics	Hydrocarbons, Recoverable (I.R.)	mg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	BOD	mg/L	2	<2	<2 - 2.1	<2	2 - 2.6	<2	<2	<2	2.4	<2	<2
	Phenols (4AAP)	µg/L	1	1.1 - 1.4	1.2 - 1.3	<1	<1 - 1.3	<1	<1	<1	<1	<1	1.7
Anions and Nutrients	Alkalinity (T) as CaCO3	mg/L	2	123 - 124	130 - 131	136	135 - 138	133	132	137	133	133	134
	Ammonia	mg/L	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Bicarbonate	mg/L	5	150 - 151	158 - 160	166	165 - 168	162	161	167	162	162	163
	Carbonate	mg/L	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	Chloride	mg/L	0.5	3.05 - 3.07	3.46 - 3.47	3.82	4.19 - 4.46	3.59	3.78	4.13	3.73	3.73	4.77
	Electrical Conductivity (lab)	dS/m	0.0002	0.386 - 0.389	0.397 - 0.405	0.416	0.405 - 0.412	0.395	0.401	0.405	0.416	0.416	0.418
	Hydroxide	mg/L	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	Ionic Balance	%		99.5 - 101	98.5 - 103	94.5	95.8 - 96.8	96.4	93.8	93.7	93.8	103	103
	Kjeldahl Nitrogen Total	mg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
	Nitrate (as N)	mg/L	0.05	0.053 - 0.064	<0.05 - 0.051	<0.05	0.062 - 0.068	0.065	0.068	0.079	0.068	0.079	0.08
	Nitrate + Nitrite-N	mg/L	0.07	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	0.08
	Nitrite (as N)	mg/L	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	pH (Lab)	pH	0.1	8.05 - 8.09	7.95 - 8.1	8.09	7.97 - 7.98	7.97	7.99	8.1	8.09	8.09	8.06
	Phosphorus	mg/L	0.001	0.0113 - 0.0126	0.0068 - 0.0072	0.0079	0.0081 - 0.0092	0.0098	0.0069	0.0068	0.0064	0.0064	0.0072
	Phosphorus (Filtered)	mg/L	0.001	0.0013 - 0.0017	0.0017 - 0.0025	<0.001	<0.001 - 0.0012	0.0023	0.0012	0.0013	<0.001	0.0013	0.0023
	Sulphate	mg/L	0.5	73.8 - 74.9	73.5 - 74	73.6	75.9 - 77.4	76.3	75.4	81.8	78.3	78.3	79.6
	Sulphide	mg/L	0.002	<0.002 - 0.0023	0.0028 - 0.0032	0.0023	<0.002	<0.002	0.0023	<0.002	0.0023	0.0023	0.0047
Hardness as CaCO3	mg/L		184 - 189	188 - 195	183	189 - 194	189	182	193	186	205	205	
TDS	mg/L		225 - 227	231 - 234	234	240 - 241	236	232	245	237	248	248	
Cyanides	Cyanide Total	mg/L	0.002	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	
Dissolved Metals	Aluminium (Filtered)	mg/L	0.001	0.0108 - 0.0143	0.0117 - 0.0119	0.0115	0.01 - 0.0104	0.0077	0.0095	0.0098	0.009	0.0105	
	Antimony (Filtered)	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
	Arsenic (Filtered)	mg/L	0.0001	0.00012	0.00011 - 0.00013	0.00013	0.00016 - 0.00017	0.00013	0.00017	0.00013	0.00016	0.00013	
	Barium (Filtered)	mg/L	0.00005	0.056 - 0.0567	0.0577 - 0.0579	0.0609	0.0606 - 0.0642	0.059	0.0606	0.0596	0.0555	0.0594	
	Beryllium (Filtered)	mg/L	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
	Bismuth (Filtered)	mg/L	0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
	Boron (hot water ext) (Filtered)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	Cadmium (Filtered)	mg/L	0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	
	Calcium (Filtered)	mg/L	0.02	49.1 - 50.6	48.9 - 52	49	50.5 - 52.3	50.4	49.3	51.6	49.9	54.5	
	Chromium (III+VI) (Filtered)	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
	Cobalt (Filtered)	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
	Copper (Filtered)	mg/L	0.0001	<0.0001	0.00014 - 0.00023	0.00014	0.00015 - 0.00016	0.00016	0.00022	0.00012	0.00014	0.00014	
	Iron (Filtered)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	Lead (Filtered)	mg/L	0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
	Lithium (Filtered)	mg/L	0.003	0.0035 - 0.0037	0.0033 - 0.0038	<0.003	0.0033 - 0.0037	0.0031	0.003	0.0034	0.0033	<0.003	
	Magnesium (Filtered)	mg/L	0.005	15 - 15.2	15.9 - 16	14.8	15.2 - 15.3	15.3	14.4	15.7	14.9	16.7	
	Manganese (Filtered)	mg/L	0.00005	0.000689 - 0.0069	0.000858 - 0.00886	0.0087	0.0118 - 0.0124	0.0103	0.0094	0.0083	0.0102	0.00773	
	Molybdenum (Filtered)	mg/L	0.00005	0.000826 - 0.000927	0.000959 - 0.000965	0.000988	0.000993 - 0.001	0.00105	0.000996	0.000966	0.000932	0.00107	
	Nickel (Filtered)	mg/L	0.0001	0.00021 - 0.00024	0.00025	0.00025	0.00028	0.00028	0.00026	0.0003	0.00028	0.00027	
	Phosphorus (Filtered)	mg/L	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	
	Potassium (Filtered)	mg/L	0.05	0.665 - 0.676	0.754 - 0.76	0.77	0.74 - 0.77	0.76	0.727	0.705	0.7	0.725	
	Selenium (Filtered)	mg/L	0.0001	0.00034 - 0.00035	0.00029 - 0.0003	0.00037	0.00036 - 0.00038	0.00033	0.00033	0.00029	0.00027	0.00036	
	Silicon (Filtered)	µg/L	50	1990 - 2020	1600 - 1610	1560	1780 - 1810	1800	1810	1780	1820	1720	
	Silver (Filtered)	mg/L	0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	
	Sodium (Filtered)	mg/L	0.05	8.58 - 8.73	9.49 - 9.57	10.1	9.8 - 10.8	9.2	8.95	8.96	8.97	11.1	
	Strontium (Filtered)	mg/L	0.0001	0.54 - 0.565	0.534 - 0.538	0.566	0.528 - 0.541	0.548	0.563	0.548	0.513	0.578	
	Thallium (Filtered)	mg/L	0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
	Tin (Filtered)	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
	Titanium (Filtered)	mg/L	0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	
	Uranium (Filtered)	µg/L	0.01	0.564 - 0.567	0.584 - 0.595	0.643	0.633 - 0.642	0.67	0.607	0.632	0.627	0.58	
	Vanadium (Filtered)	mg/L	0.0001	<0.0001 - 0.00011	0.00011 - 0.00012	0.00011	0.00013 - 0.00014	<0.0001	0.00011	<0.0001	0.00012	0.00012	
	Zinc (Filtered)	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Organic / Inorganic Carbon	Carbon	mg/L	1	2.2 - 2.3	2.4 - 2.6	2.7	2.5 - 3.7	1.5	2	2.2	2.1	2.4	
	Dissolved Organic Carbon (Filtered)	mg/L	1	<1 - 2.4	2.5 - 2.6	3	3 - 4.2	1.5	2.1	2.2	2.4	2.9	
Organic Parameters	Acrylamide	µg/L	5	-	<5	<5	-	-	-	-	-	-	
	Naphthenic Acid	mg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Physical Tests	TDS (Filtered)	mg/L	10	243 - 249	235 - 238	254	255 - 259	262	240	255	246	252	
	Total Suspended Solids	mg/L	3	8 - 12	<3 - 3	<3	4	5	<3	5	<3	3	
	Turbidity	NTU	0.1	4.63 - 5.13	4.82 - 5.05	4.64	5.66 - 5.75	5.37	4.36	2.24	3.23	3.09	
Polycyclic Aromatic Hydrocarbons	Benzo[a]fluoranthene	mg/L	0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	
	C4 Benzenanthracenes/Chrysenes	µg/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
	C4 Dibenzothiophenes	µg/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
	C4 Fluoranthenes/Pyrenes	µg/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	

Notes  
MDL - Method Detection Limit  
- "Sample not analyzed for this parameter"  
< - "result is less than the MDL. No detectable concentration was measured"

OBED MOUNTAIN MINE  
TABLE 9 ATHABASCA RIVER 32.2 KM DOWNSTREAM (ATR-D2)

			Location	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2
			Date	05-Nov-13	06-Nov-13	07-Nov-13	08-Nov-13	09-Nov-13	10-Nov-13	11-Nov-13	12-Nov-13	13-Nov-13
Method Type	Chemical	Unit	MDL									
	C4 Naphthalenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C4 Phenanthrenes/Anthracenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	1,1-Biphenyl	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	1-Methylnaphthalene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	2-methylnaphthalene	ug/L	0.01	<0.01 - 0.013	<0.01 - 0.011	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Acenaphthene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Acenaphthylene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Anthracene	ug/L	0.01	0.025 - 0.026	<0.01 - 0.029	<0.04	<0.04	<0.04	<0.04	<0.028	<0.04	<0.045
	Benz(a)anthracene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Benzo(a) pyrene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Acridine	mg/L	0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
	Benzo(e)pyrene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Benzo(g,h,i)perylene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Benzo(k)fluoranthene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	C1 Acenaphthenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C1 Benz(a)Anthracenes/Chrysenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C1 Benzofluoranthenes/Benzopyrenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	Chrysene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	C1 Biphenyls	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C1 Dibenzothiophenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C1 Fluoranthenes/Pyrenes	ug/L	0.04	<0.04	<0.04	-	-	-	-	-	-	-
	C1 Fluorenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C1 Phenanthrenes/Anthracenes	ug/L	0.04	<0.04	<0.04	-	-	-	-	-	-	-
	Dibenz(a,h)anthracene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Dibenzothiophene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Fluoranthene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Fluorene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Indeno(1,2,3-c,d)pyrene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Naphthalene	ug/L	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Perylene	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Phenanthrene	ug/L	0.01	<0.01 - 0.013	<0.01	<0.01	<0.01	0.012	<0.01	<0.01	<0.01	<0.01
	Pyrene	ug/L	0.01	<0.01	<0.01	<0.01	<0.04	<0.04	<0.04	<0.04	<0.04	<0.01
	Quinoline	ug/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Retene	ug/L	0.01	0.013 - 0.017	<0.01 - 0.011	<0.01 - 0.013	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	C2 Benz(a)Anthracenes/Chrysenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C2 Benzofluoranthenes/Benzopyrenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C2 Biphenyls	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C2 Dibenzothiophenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C2 Fluoranthenes/Pyrenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C2 Naphthalenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C2 Phenanthrenes/Anthracenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C2 Fluorenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C3 Benzanthracenes/Chrysenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C3 Dibenzothiophenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C3 Fluoranthenes/Pyrenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C3 Fluorenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C3 Naphthalenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
	C3 Phenanthrenes/Anthracenes	ug/L	0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Total Metals	Aluminium	mg/L	0.003	0.163 - 0.183	0.115 - 0.153	0.17	0.103 - 0.115	0.153	0.116	0.11	0.0844	0.0718
	Antimony	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Arsenic	mg/L	0.0001	0.00017 - 0.0002	0.00016	0.00019	0.00019 - 0.0002	0.00019	0.00017	0.00019	0.00103	0.00074
	Barium	mg/L	0.00005	0.0618 - 0.0655	0.0591 - 0.0636	0.0653	0.0638 - 0.064	0.0627	0.0632	0.0632	0.0623	0.0605
	Beryllium	mg/L	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	Bismuth	mg/L	0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	Boron (hot water ext)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01
	Cadmium	mg/L	0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
	Calcium	mg/L	0.02	48.4 - 48.9	47.3 - 52.7	53.1	50.7 - 50.8	52.2	51.6	52.8	53.5	52.5
	Chromium (III+VI)	mg/L	0.0001	0.00024 - 0.00026	0.00023 - 0.00036	0.00028	0.00016 - 0.00017	0.0003	0.0002	0.00018	0.00018	0.00017
	Cobalt	mg/L	0.0001	<0.0001 - 0.00011	<0.0001	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Copper	mg/L	0.0001	0.00037	0.00027 - 0.00044	0.00053	0.0003 - 0.00032	0.0003	0.00027	0.00023	0.00031	0.00029
	Iron	mg/L	0.01	0.165 - 0.193	0.128 - 0.149	0.169	0.122 - 0.136	0.155	0.116	0.102	0.096	0.088
	Lead	mg/L	0.00005	0.000151 - 0.000176	0.000138 - 0.000157	0.000221	0.000134 - 0.00014	0.000145	0.000111	0.00009	0.000099	0.000088
	Lithium	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	Magnesium	mg/L	0.005	14.4 - 15.1	14.8 - 15.4	15.7	15 - 15.8	15.1	14.8	15.9	14.5	15.1
	Manganese	mg/L	0.00005	0.0117 - 0.0123	0.0119 - 0.0127	0.0143	0.0161 - 0.0167	0.0138	0.0119	0.0109	0.0116	0.0106
	Mercury	ug/L	0.0005	<0.02 - 0.02	<0.0015 - 0.00122	<0.0015	0.00058 - 0.00089	0.00065	0.00055	<0.0005	<0.0005	<0.0005

Notes  
MDL - Method Detection Limit  
- "Sample not analyzed for this parameter"  
< - "result is less than the MDL. No detectable concentration was measured"

OBED MOUNTAIN MINE  
TABLE 9 ATHABASCA RIVER 32.2 KM DOWNSTREAM (ATR-D2)

Method Type	Chemical	Unit	MDL	Location	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2	ATR-D2
				Date	05-Nov-13	06-Nov-13	07-Nov-13	08-Nov-13	09-Nov-13	10-Nov-13	11-Nov-13	12-Nov-13	13-Nov-13
	Molybdenum	mg/L	0.00005	0.00094 - 0.000948	0.000964 - 0.00105	0.0011	0.00102 - 0.00104	0.00112	0.00106	0.00108	0.00108	0.000959	
	Nickel	mg/L	0.0001	0.0004 - 0.00041	0.00036 - 0.00063	0.00047	0.00036 - 0.0004	0.00036	0.00041	0.00034	0.00041	0.00032	
	Phosphorus	mg/L	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	
	Potassium	mg/L	0.05	0.716 - 0.717	0.751 - 0.804	0.817	0.778 - 0.785	0.804	0.731	0.781	0.658	0.736	
	Selenium	mg/L	0.0001	0.00031 - 0.00032	0.00029 - 0.00031	0.00037	0.00034 - 0.00036	0.00035	0.00032	0.00032	0.00032	0.00032	
	Silicon	µg/L	50	1920 - 1980	1680 - 1850	1940	1870 - 1910	2050	1990	2130	1660	1690	
	Silver	mg/L	0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	
	Sodium	mg/L	0.05	8.61 - 8.84	8.89 - 9.55	11.3	10.4 - 10.8	9.48	8.87	10.1	9.23	11.7	
	Strontium	mg/L	0.0001	0.561 - 0.565	0.516 - 0.578	0.56	0.523 - 0.532	0.567	0.568	0.597	0.548	0.522	
	Thallium	mg/L	0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
	Tin	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
	Titanium	mg/L	0.0003	0.00314 - 0.00377	0.00203 - 0.00331	0.00936	0.00209 - 0.00324	0.00332	0.00423	0.00182	0.0017	0.00089	
	Uranium	µg/L	0.01	0.597 - 0.625	0.578 - 0.633	0.716	0.642 - 0.648	0.716	0.646	0.64	0.698	0.616	
	Vanadium	mg/L	0.0001	0.00048 - 0.00052	0.00036 - 0.00046	0.00046	0.00036 - 0.00037	0.00041	0.00037	0.00038	0.00051	0.00027	
	Zinc	mg/L	0.003	<0.003	<0.003 - 0.0035	<0.003	<0.003	<0.003	<0.003	<0.003	0.0039	<0.003	
Volatile Organic Compounds	1,1,1-trichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	1,1,2,2-tetrachloroethane	µg/L	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	
	1,1,2-trichloroethane	µg/L	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
	1,1-dichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	1,1-dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	1,2,3-trichloropropane	µg/L	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	1,2-dibromoethane	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	1,2-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	1,2-dichloroethane	µg/L	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
	1,2-dichloropropane	µg/L	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
	1,3-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	1,4-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	Methyl Ethyl Ketone	µg/L	100	<100	<100	<100	<100	<100	<100	<100	<100	<100	
	2-hexanone (MBK)	µg/L	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4-Methyl-2-pentanone	µg/L	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	Acetone	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
	Acrolein	µg/L	100	<100	<100	<100	<100	<100	<100	<100	<100	<100	
	Acrylonitrile	µg/L	100	<100	<100	<100	<100	<100	<100	<100	<100	<100	
	Benzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	Toluene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	Bromodichloromethane	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	Bromoform	µg/L	3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
	Bromomethane	µg/L	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	Carbon disulfide	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	Carbon tetrachloride	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	Chlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	Chlorodibromomethane	µg/L	3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
	Chloroethane	µg/L	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	Chloroform	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	Chloromethane	µg/L	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	cis-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	cis-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	cis-1,4-Dichloro-2-butene	µg/L	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
Dibromomethane	µg/L	3	<3	<3	<3	<3	<3	<3	<3	<3	<3		
Dichlorodifluoromethane	µg/L	3	<3	<3	<3	<3	<3	<3	<3	<3	<3		
Dichloromethane	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Ethanol	µg/L	300	<300	<300	<300	<300	<300	<300	<300	<300	<300		
Ethyl methacrylate	µg/L	10	<10	<10	<10	<10	<10	<10	<10	<10	<10		
Ethylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Xylene (m & p)	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Xylene (o)	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Iodomethane	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Styrene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Trichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Tetrachloroethene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
trans-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
trans-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
trans-1,4-Dichloro-2-butene	µg/L	10	<10	<10	<10	<10	<10	<10	<10	<10	<10		
Trichlorofluoromethane	µg/L	1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl acetate	µg/L	100	<100	<100	<100	<100	<100	<100	<100	<100	<100		
Vinyl chloride	µg/L	2	<2	<2	<2	<2	<2	<2	<2	<2	<2		

Notes  
MDL - Method Detection Limit  
- "Sample not analyzed for this parameter"  
< - "result is less than the MDL. No detectable concentration was measured"

OBED MOUNTAIN MINE  
TABLE 9 ATHABASCA RIVER 32.2 KM DOWNSTREAM (ATR-D2)

		Location	ATR-D2	ATR-D2	ATR-D2	ATR-D2
		Date	14-Nov-13	15-Nov-13	16-Nov-13	17-Nov-13
Method Type	Chemical	Unit	MDL			
Aggregate Organics	Hydrocarbons, Recoverable (I.R.)	mg/L	1	<1	<1	<1
	BOD	mg/L	2	<2	<2	2
	Phenols (4AAP)	µg/L	1	3.1	<1	1
Anions and Nutrients	Alkalinity (T) as CaCO3	mg/L	2	130	122	128
	Ammonia	mg/L	0.05	<0.05	<0.05	<0.05
	Bicarbonate	mg/L	5	159	149	156
	Carbonate	mg/L	5	<5	<5	<5
	Chloride	mg/L	0.5	3.92	3.15	3.31
	Electrical Conductivity (lab)	dS/m	0.0002	0.402	0.403	0.398
	Hydroxide	mg/L	5	<5	<5	<5
	Ionic Balance	%		95.4	97.9	93.6
	Kjeldahl Nitrogen Total	mg/L	0.2	<0.2	<0.2	<0.2
	Nitrate (as N)	mg/L	0.05	0.068	0.061	0.051
	Nitrate + Nitrite-N	mg/L	0.07	<0.071	<0.071	<0.071
	Nitrite (as N)	mg/L	0.05	<0.05	<0.05	<0.05
	pH (Lab)	pH	0.1	7.98	7.93	7.91
	Phosphorus	mg/L	0.001	0.0118	0.015	0.017
	Phosphorus (Filtered)	mg/L	0.001	0.0019	0.0018	0.0015
	Sulphate	mg/L	0.5	74.1	79.4	76.5
	Sulphide	mg/L	0.002	0.0063	<0.002	<0.002
	Hardness as CaCO3	mg/L		182	186	179
	TDS	mg/L		230	230	229
Cyanides	Cyanide Total	mg/L	0.002	<0.005	<0.005	<0.005
Dissolved Metals	Aluminium (Filtered)	mg/L	0.001	0.0105	0.0044	<0.0086
	Antimony (Filtered)	mg/L	0.0001	<0.0001	<0.0001	<0.0001
	Arsenic (Filtered)	mg/L	0.0001	0.00025	0.00012	<0.00014
	Barium (Filtered)	mg/L	0.00005	0.0549	0.0569	0.0594
	Beryllium (Filtered)	mg/L	0.0005	<0.0005	<0.0005	<0.0005
	Bismuth (Filtered)	mg/L	0.00005	<0.00005	<0.00005	<0.00005
	Boron (hot water ext) (Filtered)	mg/L	0.01	<0.01	<0.01	<0.01
	Cadmium (Filtered)	mg/L	0.00001	<0.00001	<0.00001	<0.00001
	Calcium (Filtered)	mg/L	0.02	48.3	50.8	48.8
	Chromium (III+VI) (Filtered)	mg/L	0.0001	<0.0001	<0.0001	<0.0001
	Cobalt (Filtered)	mg/L	0.0001	<0.0001	<0.0001	<0.0001
	Copper (Filtered)	mg/L	0.0001	0.00014	0.00013	<0.00016
	Iron (Filtered)	mg/L	0.01	<0.01	<0.01	<0.01
	Lead (Filtered)	mg/L	0.00005	<0.00005	<0.00005	<0.00005
	Lithium (Filtered)	mg/L	0.003	0.0034	0.0035	0.0034
	Magnesium (Filtered)	mg/L	0.005	14.9	14.4	13.8
	Manganese (Filtered)	mg/L	0.00005	0.00666	0.00392	0.00798
	Molybdenum (Filtered)	mg/L	0.00005	0.00093	0.00128	0.000946
	Nickel (Filtered)	mg/L	0.0001	0.00026	0.00021	0.00031
	Phosphorus (Filtered)	mg/L	0.3	<0.3	<0.3	<0.3
	Potassium (Filtered)	mg/L	0.05	0.712	0.67	0.72
	Selenium (Filtered)	mg/L	0.0001	0.00028	0.00034	<0.0003
	Silicon (Filtered)	µg/L	50	1780	1790	1830
	Silver (Filtered)	mg/L	0.00001	<0.00001	<0.00001	<0.00001
	Sodium (Filtered)	mg/L	0.05	9.53	8.3	8.9
	Strontium (Filtered)	mg/L	0.0001	0.502	0.597	0.545
	Thallium (Filtered)	mg/L	0.00005	<0.00005	<0.00005	<0.00005
	Tin (Filtered)	mg/L	0.0001	<0.0001	<0.0001	<0.0001
	Titanium (Filtered)	mg/L	0.0003	<0.0003	<0.0003	<0.0003
	Uranium (Filtered)	µg/L	0.01	0.619	0.413	0.635
	Vanadium (Filtered)	mg/L	0.0001	0.00012	<0.0001	0.00012
	Zinc (Filtered)	mg/L	0.001	<0.001	<0.001	<0.001
	Organic / Inorganic Carbon	Carbon	mg/L	1	2.2	2.4
Dissolved Organic Carbon (Filtered)		mg/L	1	2.4	2.6	2.2
Organic Parameters	Acrylamide	µg/L	5	-	-	-
	Naphthenic Acid	mg/L	1	<1	<1	<1
Physical Tests	TDS (Filtered)	mg/L	10	232	236	244
	Total Suspended Solids	mg/L	3	13	<3	4
	Turbidity	NTU	0.1	5.37	5.65	11.7
Polycyclic Aromatic Hydrocarbons	Benzo[ <i>b</i> + <i>f</i> ]fluoranthene	mg/L	0.00001	<0.00001	<0.00001	<0.00001
	C4 Benzenanthracenes/Chrysenes	µg/L	0.04	<0.04	<0.04	<0.04
	C4 Dibenzothiophenes	µg/L	0.04	<0.04	<0.04	<0.04
	C4 Fluoranthenes/Pyrenes	µg/L	0.04	<0.04	<0.04	<0.04

Notes  
MDL - Method Detection Limit  
- "Sample not analyzed for this parameter"  
< - "result is less than the MDL. No detectable concentration was measured"

OBED MOUNTAIN MINE  
TABLE 9 ATHABASCA RIVER 32.2 KM DOWNSTREAM (ATR-D2)

		Location	ATR-D2	ATR-D2	ATR-D2	ATR-D2
		Date	14-Nov-13	15-Nov-13	16-Nov-13	17-Nov-13
Method Type	Chemical	Unit	MDL			
	C4 Naphthalenes	ug/L	0.04	<0.04	<0.04	<0.04
	C4 Phenanthrenes/Anthracenes	ug/L	0.04	<0.04	<0.04	<0.04
	1,1-Biphenyl	ug/L	0.01	<0.01	<0.01	<0.01
	1-Methylnaphthalene	ug/L	0.01	<0.01	<0.01	<0.01
	2-methylnaphthalene	ug/L	0.01	<0.01	<0.01	<0.01
	Acenaphthene	ug/L	0.01	<0.01	<0.01	<0.01
	Acenaphthylene	ug/L	0.01	<0.01	<0.01	<0.01
	Anthracene	ug/L	0.01	<0.04	<0.04	<0.04
	Benz(a)anthracene	ug/L	0.01	<0.01	<0.01	<0.01
	Benzo(a) pyrene	ug/L	0.01	<0.01	<0.01	<0.01
	Acridine	mg/L	0.00001	<0.00001	<0.00001	<0.00001
	Benzo(e)pyrene	ug/L	0.01	<0.01	<0.01	<0.01
	Benzo(g,h,i)perylene	ug/L	0.01	<0.01	<0.01	<0.01
	Benzo(k)fluoranthene	ug/L	0.01	<0.01	<0.01	<0.01
	C1 Acenaphthenes	ug/L	0.04	<0.04	<0.04	<0.04
	C1 Benz(a)Anthracenes/Chrysenes	ug/L	0.04	<0.04	<0.04	<0.04
	C1 Benzofluoranthenes/Benzopyrenes	ug/L	0.04	<0.04	<0.04	<0.04
	Chrysene	ug/L	0.01	<0.01	<0.01	<0.01
	C1 Biphenyls	ug/L	0.04	<0.04	<0.04	<0.04
	C1 Dibenzothiophenes	ug/L	0.04	<0.04	<0.04	<0.04
	C1 Fluoranthenes/Pyrenes	ug/L	0.04	-	-	-
	C1 Fluorenes	ug/L	0.04	<0.04	<0.04	<0.04
	C1 Phenanthrenes/Anthracenes	ug/L	0.04	-	-	-
	Dibenz(a,h)anthracene	ug/L	0.01	<0.01	<0.01	<0.01
	Dibenzothiophene	ug/L	0.01	<0.01	<0.01	<0.01
	Fluoranthene	ug/L	0.01	<0.01	<0.01	<0.01
	Fluorene	ug/L	0.01	<0.01	<0.01	<0.01
	Indeno(1,2,3-c,d)pyrene	ug/L	0.01	<0.01	<0.01	<0.01
	Naphthalene	ug/L	0.05	<0.05	<0.05	<0.05
	Perylene	ug/L	0.01	<0.01	<0.01	<0.01
	Phenanthrene	ug/L	0.01	<0.01	<0.01	<0.01
	Pyrene	ug/L	0.01	<0.04	<0.04	<0.04
	Quinoline	ug/L	0.01	<0.01	<0.01	<0.01
	Retene	ug/L	0.01	<0.01	<0.01	<0.01
	C2 Benz(a)Anthracenes/Chrysenes	ug/L	0.04	<0.04	<0.04	<0.04
	C2 Benzofluoranthenes/Benzopyrenes	ug/L	0.04	<0.04	<0.04	<0.04
	C2 Biphenyls	ug/L	0.04	<0.04	<0.04	<0.04
	C2 Dibenzothiophenes	ug/L	0.04	<0.04	<0.04	<0.04
	C2 Fluoranthenes/Pyrenes	ug/L	0.04	<0.04	<0.04	<0.04
	C2 Naphthalenes	ug/L	0.04	<0.04	<0.04	<0.04
	C2 Phenanthrenes/Anthracenes	ug/L	0.04	<0.04	<0.04	<0.04
	C2 Fluorenes	ug/L	0.04	<0.04	<0.04	<0.04
	C3 Benzanthracenes/Chrysenes	ug/L	0.04	<0.04	<0.04	<0.04
	C3 Dibenzothiophenes	ug/L	0.04	<0.04	<0.04	<0.04
	C3 Fluoranthenes/Pyrenes	ug/L	0.04	<0.04	<0.04	<0.04
	C3 Fluorenes	ug/L	0.04	<0.04	<0.04	<0.04
	C3 Naphthalenes	ug/L	0.04	<0.04	<0.04	<0.04
	C3 Phenanthrenes/Anthracenes	ug/L	0.04	<0.04	<0.04	<0.04
Total Metals	Aluminium	mg/L	0.003	0.118	0.0949	0.206
	Antimony	mg/L	0.0001	<0.0001	<0.0001	<0.0001
	Arsenic	mg/L	0.0001	0.00086	0.00019	0.00024
	Barium	mg/L	0.00005	0.0641	0.0614	0.0563
	Beryllium	mg/L	0.0005	<0.0005	<0.0005	<0.0005
	Bismuth	mg/L	0.00005	<0.00005	<0.00005	<0.00005
	Boron (hot water ext)	mg/L	0.01	<0.01	<0.01	<0.01
	Cadmium	mg/L	0.00001	<0.00001	<0.00001	<0.00001
	Calcium	mg/L	0.02	49.8	51.9	48.7
	Chromium (III+VI)	mg/L	0.0001	0.00022	0.0003	0.0003
	Cobalt	mg/L	0.0001	0.00012	0.0001	0.00014
	Copper	mg/L	0.0001	0.00034	0.00094	0.00082
	Iron	mg/L	0.01	0.168	0.148	0.234
	Lead	mg/L	0.00005	0.000154	0.000211	0.000205
	Lithium	mg/L	0.005	<0.005	<0.005	<0.005
	Magnesium	mg/L	0.005	14.6	14.1	15.4
	Manganese	mg/L	0.00005	0.014	0.0112	0.0141
	Mercury	ug/L	0.0005	<0.0005	0.00087	0.00087

Notes  
MDL - Method Detection Limit  
- "Sample not analyzed for this parameter"  
< - "result is less than the MDL. No detectable concentration was measured"

OBED MOUNTAIN MINE  
TABLE 9 ATHABASCA RIVER 32.2 KM DOWNSTREAM (ATR-D2)

		Location	ATR-D2	ATR-D2	ATR-D2	ATR-D2	
		Date	14-Nov-13	15-Nov-13	16-Nov-13	17-Nov-13	
Method Type	Chemical	Unit	MDL				
	Molybdenum	mg/L	0.00005	0.000996	0.00109	0.000988	0.000869
	Nickel	mg/L	0.0001	0.00045	0.00056	0.00055	0.00035
	Phosphorus	mg/L	0.3	<0.3	<0.3	<0.3	<0.3
	Potassium	mg/L	0.05	0.744	0.693	0.827	0.776
	Selenium	mg/L	0.0001	0.00035	0.00031	0.00033	0.00031
	Silicon	µg/L	50	1800	1940	2280	1920
	Silver	mg/L	0.00001	<0.00001	<0.00001	<0.00001	<0.00001
	Sodium	mg/L	0.05	10.3	8.4	9.13	9.59
	Strontium	mg/L	0.0001	0.553	0.581	0.539	0.495
	Thallium	mg/L	0.00005	<0.00005	<0.00005	<0.00005	<0.00005
	Tin	mg/L	0.0001	<0.0001	0.00011	<0.0001	<0.0001
	Titanium	mg/L	0.0003	0.00177	0.00366	0.00543	0.00174
	Uranium	µg/L	0.01	0.619	0.64	0.632	0.621
	Vanadium	mg/L	0.0001	0.00037	0.00036	0.00055	0.00038
	Zinc	mg/L	0.003	<0.003	0.0091	<0.003	<0.003
Volatile Organic Compounds	1,1,1-trichloroethane	µg/L	1	<1	<1	<1	<1
	1,1,2,2-tetrachloroethane	µg/L	20	<20	<20	<20	<20
	1,1,2-trichloroethane	µg/L	2	<2	<2	<2	<2
	1,1-dichloroethane	µg/L	1	<1	<1	<1	<1
	1,1-dichloroethene	µg/L	1	<1	<1	<1	<1
	1,2,3-trichloropropane	µg/L	5	<5	<5	<5	<5
	1,2-dibromoethane	µg/L	1	<1	<1	<1	<1
	1,2-dichlorobenzene	µg/L	1	<1	<1	<1	<1
	1,2-dichloroethane	µg/L	2	<2	<2	<2	<2
	1,2-dichloropropane	µg/L	2	<2	<2	<2	<2
	1,3-dichlorobenzene	µg/L	1	<1	<1	<1	<1
	1,4-dichlorobenzene	µg/L	1	<1	<1	<1	<1
	Methyl Ethyl Ketone	µg/L	100	<100	<100	<100	<100
	2-hexanone (MBK)	µg/L	10	<10	<10	<10	<10
	4-Methyl-2-pentanone	µg/L	10	<10	<10	<10	<10
	Acetone	mg/L	0.1	<0.1	<0.1	<0.1	<0.1
	Acrolein	µg/L	100	<100	<100	<100	<100
	Acrylonitrile	µg/L	100	<100	<100	<100	<100
	Benzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001
	Toluene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001
	Bromodichloromethane	µg/L	1	<1	<1	<1	<1
	Bromoform	µg/L	3	<3	<3	<3	<3
	Bromomethane	µg/L	10	<10	<10	<10	<10
	Carbon disulfide	µg/L	1	<1	<1	<1	<1
	Carbon tetrachloride	µg/L	1	<1	<1	<1	<1
	Chlorobenzene	µg/L	1	<1	<1	<1	<1
	Chlorodibromomethane	µg/L	3	<3	<3	<3	<3
	Chloroethane	µg/L	10	<10	<10	<10	<10
	Chloroform	µg/L	1	<1	<1	<1	<1
	Chloromethane	µg/L	10	<10	<10	<10	<10
	cis-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1
	cis-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1
	cis-1,4-Dichloro-2-butene	µg/L	10	<10	<10	<10	<10
	Dibromomethane	µg/L	3	<3	<3	<3	<3
	Dichlorodifluoromethane	µg/L	3	<3	<3	<3	<3
	Dichloromethane	µg/L	1	<1	<1	<1	<1
	Ethanol	µg/L	300	<300	<300	<300	<300
	Ethyl methacrylate	µg/L	10	<10	<10	<10	<10
	Ethylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (m & p)	mg/L	0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	<0.001	<0.001	<0.001	<0.001
	Iodomethane	µg/L	1	<1	<1	<1	<1
	Styrene	µg/L	1	<1	<1	<1	<1
	Trichloroethene	µg/L	1	<1	<1	<1	<1
	Tetrachloroethene	µg/L	1	<1	<1	<1	<1
	trans-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1
	trans-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1
trans-1,4-Dichloro-2-butene	µg/L	10	<10	<10	<10	<10	
Trichlorofluoromethane	µg/L	1	<1	<1	<1	<1	
Vinyl acetate	µg/L	100	<100	<100	<100	<100	
Vinyl chloride	µg/L	2	<2	<2	<2	<2	

Notes  
MDL - Method Detection Limit  
- "Sample not analyzed for this parameter"  
< - "result is less than the MDL. No detectable concentration was measured"