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Analyte Name	Units	AC-DS	AC-US	ALD-1	ATR-DC-CC	ATR-DC-E	ATR-DC-M	ATR-DC-W	ATR-DD-C	ATR-DD-CC	A
Conventional Variables											
Alkalinity (pH 4.5)	mg/L CaCO ₃										
Alkalinity (pH 8.3)	mg/L CaCO ₃										
Alkalinity, Phenolphthalein (as CaCO ₃)	mg/L	2015-2017	2015-2017						2015-2017		2
Anion Sum	meq/L								2015-2017		
Bicarbonate (from Alkalinity)	mg/L										
Bicarbonate (HCO ₃)	mg/L	2015	2015								
Carbon, Particulate	mg/L										
Carbonate (CO ₃)	mg/L	2015-2017	2015-2017						2015-2017		
Carbonate (from Alkalinity)	mg/L										
Cation Sum	meq/L								2015-2017		
Conductivity	µS/cm	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Organic Carbon	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Hardness (as CaCO ₃)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Hardness (calc)	mg/L CaCO ₃										
pH	pH units	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total alkalinity	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Dissolved Solids	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Dissolved Solids (Calculated)	mg/L	2014-2017	2014-2017						2014-2017		2
Total Organic Carbon	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Suspended Solids	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
True Colour	T.C.U.	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Turbidity	NTU	2015-2017	2015-2017						2015-2017		
Dissolved metals											
Dissolved Aluminum (Al)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Antimony (Sb)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Arsenic (As)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Barium (Ba)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Beryllium (Be)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Bismuth (Bi)	mg/L	2003-2017	2003-2017		2003-2017	2003-2017		2003-2017	2003-2017	2003-2017	2
Dissolved Boron (B)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Cadmium (Cd)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Calcium (Ca)	mg/L				2003-2017	2003-2017		2003-2017	2003-2017	2003-2017	2
Dissolved Chlorine (Cl)	mg/L	2003-2017	2003-2017		2003-2017	2003-2017		2003-2017	2003-2017	2003-2017	2
Dissolved Chromium (Cr)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Cobalt (Co)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Copper (Cu)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Iron (Fe)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Lead (Pb)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Lithium (Li)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Manganese (Mn)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Mercury (Hg)	mg/L			1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1
Dissolved Mercury (Hg)	ng/L								2014-2017		2
Dissolved Methyl Mercury	ng/L								2015-2017		
Dissolved Molybdenum (Mo)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Nickel (Ni)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Selenium (Se)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Silicon (Si)	mg/L				1997						
Dissolved Silver (Ag)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Strontium (Sr)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Sulphur (S)	mg/L				2004-2015	2004-2015		2004-2015	2004-2015	2004-2015	2
Dissolved Thallium (Tl)	mg/L	2000-2017	2000-2017		2000-2017	2000-2017	2000-2017	2000-2017	2000-2017	2000-2017	2

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Dissolved Thorium (Th)	mg/L	2003-2017	2003-2017		2003-2017	2003-2017		2003-2017	2003-2017	2003-2017	2
Dissolved Tin (Sn)	mg/L	2003-2017	2003-2017		2003-2017	2003-2017		2003-2017	2003-2017	2003-2017	2
Dissolved Titanium (Ti)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Uranium (U)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Vanadium (V)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Dissolved Zinc (Zn)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Extractable Metals											
Calcium, Extractable	mg/L										
Iron, Extractable	mg/L										
Magnesium, Extractable	mg/L										
Sulfides, Extractable	mg/L										
Field											
Conductivity	µS/cm				1998, 2003-2009	1998, 2003-2009		1998, 2003-2009	1998, 2003-2009	1998, 2003-2009	1
Dissolved oxygen	mg/L			1997-2009	1997-2009	1997-2009		1997-2009	1997-2009	1997-2009	1
Dissolved oxygen	%				2003-2007			2003-2007	2003-2007	2003-2007	2
pH	pH units			1997-2003, 2005-2009	1997-2003, 2005-2009	1997-2003, 2005-2009	1997-2003, 2005-2009	1997-2003, 2005-2009	1997-2003, 2005-2009	1997-2003, 2005-2009	2
Specific conductivity	µS/cm			1997, 1999-2002, 2005	1997, 1999-2002, 2005	1997, 1999-2002, 2005	1997, 1999-2002, 2005	1997, 1999-2002, 2005	1997, 1999-2002, 2005	1997, 1999-2002, 2005	
Temperature	degC			1997-2009	1997-2009	1997-2009	1997-2009	1997-2009	1997-2009	1997-2009	1
General Organics											
1,4-Difluorobenzene (SS)	%								2015		
2-Bromobenzotrifluoride	%								2015		
3,4-Dichlorotoluene (SS)	%								2015		
4-Bromofluorobenzene (SS)	%								2015		
General organics											
Benzene	mg/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
CCME F1(C6-C10)	mg/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
CCME F1-BTEX	mg/L	2011-2016	2011-2016			2011-2016		2011-2016	2011-2016		2
CCME F2 (>C10-C16)	mg/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
CCME F3 (C16-C34)	mg/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
CCME F4 (C34-C50)	mg/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Ethylbenzene	mg/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
m+p-Xylene	mg/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Naphthenic acids	mg/L								2015-2016		
Naphthenic acids (FTIR)	mg/L			1997-2008	1997-2008	1997-2008	1997-2008	1997-2008	1997-2008	1997-2008	1
Naphthenic acids (GC-HRMS)	mg/L					2010		2010			
Naphthenic acids (GC-MS-iontrap)	mg/L					2009-2010		2009-2010			2
Naphthenic acids (GC-MS-iontrap, 2011 standard)	mg/L	2011-2015	2011-2015			2011-2015		2011-2015	2011-2015		2
o-Xylene	mg/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Oil & grease	mg/L										
Oilsands extractable (GC-MS-iontrap, 2011 standard)	mg/L	2011-2016	2011-2016			2011-2016		2011-2016	2011-2016		2
Toluene	mg/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Total phenolics	mg/L	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1
Total recoverable hydrocarbons	mg/L			1997-2013	1997-2013	1997-2013	1997-2013	1997-2013	1997-2013	1997-2013	1
Xylenes	mg/L					2011-2015		2011-2015	2011-2015		2
Major Ions											
Anion Sum	meq/L	2015	2015						2015		
Bicarbonate (HCO3)	mg/L			1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Major ions											
Calcium (Ca)	mg/L			1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1
Carbonate (CO3)	mg/L			1997-2015	1997-2015	1997-2015	1997-2015	1997-2015	1997-2015	1997-2015	1
Major Ions											
Cation Sum	meq/L	2015	2015						2015		
Major ions											
Chloride (Cl)	mg/L			1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1
Major Ions											
Dissolved Barium (Ba)	mg/L										
Dissolved Boron (B)	mg/L										
Dissolved Calcium (Ca)	mg/L	2014-2017	2014-2017						2014-2017		2
Dissolved Chloride (Cl)	mg/L	2014-2017	2014-2017						2014-2017		2
Dissolved Iron (Fe)	mg/L	2015-2017	2015-2017						2015-2017		
Dissolved Lithium (Li)	mg/L										
Dissolved Magnesium (Mg)	mg/L	2014-2017	2014-2017						2014-2017		2
Dissolved Manganese (Mn)	mg/L	2015-2017	2015-2017						2015-2017		
Dissolved Phosphorus (P)	mg/L										
Dissolved Potassium (K)	mg/L	2014-2017	2014-2017						2014-2017		2
Dissolved Silicon (Si)	mg/L										
Dissolved Sodium (Na)	mg/L	2014-2017	2014-2017						2014-2017		2
Dissolved Strontium (Sr)	mg/L										
Dissolved Sulphate (SO4)	mg/L								2015-2017		
Fluoride	mg/L					2013		2013			
Fluoride (F)	mg/L					2014-2016		2014-2016	2014-2016		2
Hydrogen Sulphide (H2S)	mg/L								2015-2017		
Hydroxide (OH)	mg/L	2003-2017	2003-2017		2003-2017	2003-2017		2003-2017	2003-2017	2003-2017	2

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Ion Balance	N/A										
Ion Balance	%	2014-2017	2014-2017						2014-2017		2
Major ions											
Magnesium (Mg)	mg/L			1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1
Major ions											
Manganese, Dissolved	mg/L										
Major ions											
Potassium (K)	mg/L			1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1
Sodium (Na)	mg/L			1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1
Sulphate (SO4)	mg/L	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1
Sulphide	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Major ions											
Total Calcium (Ca)	mg/L	2015-2017	2015-2017						2015-2017		
Total Magnesium (Mg)	mg/L	2015-2017	2015-2017						2015-2017		
Total Potassium (K)	mg/L	2015-2017	2015-2017						2015-2017		
Total Sodium (Na)	mg/L	2015-2017	2015-2017						2015-2017		
Nutrients and BOD											
Ammonia-N	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Biochemical Oxygen Demand	mg/L			1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1
Chlorophyll a	mg/L				1997-2012,2015-2017	1997-2012,2015-2017	1997-2012,2015-2017	1997-2012,2015-2017	1997-2012,2015-2017	1997-2012,2015-2017	2
Chlorophyll a	µg/L										
COD	mg/L										
Dissolved Total Kjeldahl Nitrogen	mg/L	2015-2017	2015-2017						2015-2017		
Nitrate	mg/L	2009-2017	2009-2017			2009-2017		2009-2017	2009-2017		2
Nitrate+Nitrite	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Nitrite	mg/L	2009-2017	2009-2017			2009-2017		2009-2017	2009-2017		2
Orthophosphate (P)	mg/L	2015-2017	2015-2017						2015-2017		
Phosphorus, dissolved	mg/L	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1997-2016	1
Phosphorus, Particulate (calc)	mg/L										
Phosphorus, total	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Silica	mg/L										
Total Kjeldahl Nitrogen	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total nitrogen	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
PAHs											
1,2,6-Trimethylphenanthrene	ng/L								2015-2017		
1,2-Dimethylnaphthalene	ng/L								2015-2017		
1,4,6,7-Tetramethylnaphthalene	ng/L								2015-2017		
1,7-Dimethylfluorene	ng/L								2015-2017		
1,7-Dimethylphenanthrene	ng/L								2015-2017		
1,8-Dimethylphenanthrene	ng/L								2015-2017		
1-Methylchrysene	ng/L								2015-2017		
1-Methylnaphthalene	ng/L								2015-2017		
1-Methylphenanthrene	ng/L								2015-2017		
2,3,5-Trimethylnaphthalene	ng/L								2015-2017		
2,3,6-Trimethylnaphthalene	ng/L								2015-2017		
2,4-Dimethyldibenzothiophene	ng/L								2015-2017		
2,6-Dimethylnaphthalene	ng/L								2015-2017		
2,6-Dimethylphenanthrene	ng/L								2015-2017		
2-Methylantracene	ng/L								2015-2017		
2-Methylfluorene	ng/L								2015-2017		
2-Methylnaphthalene	ng/L								2015-2017		
2-Methylphenanthrene	ng/L								2015-2017		
2/3-Methyldibenzothiophenes	ng/L								2015-2017		
3,6-Dimethylphenanthrene	ng/L								2015-2017		
3-Methylfluoranthene/Benzo[a]fluorene	ng/L								2015-2017		
3-Methylphenanthrene	ng/L								2015-2017		
5,9-Dimethylchrysene	ng/L								2015-2017		
5/6-Methylchrysene	ng/L								2015-2017		
7-Methylbenzo[a]pyrene	ng/L								2015-2017		
9/4-Methylphenanthrene	ng/L								2015-2017		
Acenaphthene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Acenaphthene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Acenaphthylene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Acenaphthylene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Anthracene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Anthracene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Benzo(a)anthracene	ng/L	2014-2015	2014-2015						2014-2015		2
Benzo(a)anthracene/chrysene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Benzo(a)pyrene	ng/L	2014-2015	2014-2015						2014-2015		2
Benzo(b&k)fluoranthene	mg/L				1997,2001-2002	1997,2001-2002		1997,2001-2002	1997,2001-2002	1997,2001-2002	
Benzo(b)fluoranthene	mg/L				2003-2004				2003-2004	2003-2004	
Benzo(b,j,k)fluoranthene	ng/L								2014-2015		2

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Benzo(e)pyrene	ng/L	2015	2015					2015		
Benzo(k)fluoranthene	mg/L				2003-2004			2003-2004	2003-2004	
Benzo[a]pyrene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
Benzo[a]pyrene	ng/L					2011-2017		2011-2017	2011-2017	2
Benzo[b,j,k]fluoranthene	ng/L					2011-2014		2011-2014	2011-2014	2
Benzo[b]fluoranthene	ng/L	2015-2017	2015-2017					2015-2017		
Benzo[e]pyrene	ng/L							2015-2017		
Benzo[g,h,i]perylene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
Benzo[g,h,i]perylene	ng/L					2011-2017		2011-2017	2011-2017	2
Benzo[ghi]perylene	ng/L	2014-2015	2014-2015					2014-2015		2
Benzo[j,k]fluoranthenes	ng/L	2015-2017	2015-2017					2015-2017		
Benz[a]anthracene	ng/L					2011-2017		2011-2017	2011-2017	2
Biphenyl	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
Biphenyl	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C1 Phenanthrenes/Anthracenes	ng/L									
C1-Acenaphthenes	mg/L				1997,2001-2002	1997,2001-2002		1997,2001-2002	1997,2001-2002	
C1-Acenaphthenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C1-Acenaphthenes	mg/L				2003-2004			2003-2004	2003-2004	
C1-Benzofluoranthenes/Benzopyrenes	mg/L				1997,2001-2002	1997,2001-2002		1997,2001-2002	1997,2001-2002	
C1-Benzofluoranthenes/Benzopyrenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C1-Benzo[a]anthracenes/Chrysenes	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
C1-Benzo[a]anthracenes/Chrysenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C1-Benzo[bk]fluoranthene/Benzo[a]pyrene	mg/L				2003-2004			2003-2004	2003-2004	
C1-Biphenyls	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
C1-Biphenyls	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C1-Chrysene	ng/L									
C1-Dibenzothiophenes	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
C1-Dibenzothiophenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C1-Fluoranthenes/Pyrenes	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
C1-Fluoranthenes/Pyrenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C1-Fluorenes	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
C1-Fluorenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C1-Naphthalenes	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
C1-Naphthalenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C1-Phenanthrenes/Anthracenes	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	
C1-Phenanthrenes/Anthracenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C2 Phenanthrenes/Anthracenes	ng/L									
C2-Benzofluoranthenes/Benzopyrenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	
C2-Benzofluoranthenes/Benzopyrenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C2-Benzo[a]anthracenes/Chrysenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	
C2-Benzo[a]anthracenes/Chrysenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C2-Biphenyls	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C2-Chrysene	ng/L									
C2-Dibenzothiophenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	
C2-Dibenzothiophenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C2-Fluoranthenes/Pyrenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C2-Fluorenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	
C2-Fluorenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C2-Naphthalenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	
C2-Naphthalenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C2-Phenanthrenes/Anthracenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	
C2-Phenanthrenes/Anthracenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C3-Benzofluoranthenes/Chrysenes	ng/L	2015-2017	2015-2017					2015-2017		
C3-Chrysene	ng/L									
C3-Dibenzothiophenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	
C3-Dibenzothiophenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C3-Fluoranthenes/Pyrenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C3-Fluorenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C3-Naphthalenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	
C3-Naphthalenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017	2
C3-Phenanthrenes/Anthracenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	

C3-Phenanthrenes/Anthracenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
C4-Benzo[a]anthracenes/Chrysenes	ng/L	2015-2017	2015-2017						2015-2017		
C4-Chrysene	ng/L										
C4-Dibenzothiophenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	1997,2001-2003	
C4-Dibenzothiophenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
C4-Fluoranthenes/Pyrenes	ng/L	2015-2017	2015-2017						2015-2017		
C4-Fluorene	ng/L										
C4-Naphthalenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	1997,2001-2003	
C4-Naphthalenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
C4-Phenanthrenes/Anthracenes	mg/L				1997,2001-2003	1997,2001-2003		1997,2001-2003	1997,2001-2003	1997,2001-2003	
C4-Phenanthrenes/Anthracenes	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Chrysene	mg/L				2003-2004				2003-2004	2003-2004	
Chrysene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Dibenzothiophene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Dibenzothiophene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Dibenzo[a,h]anthracene	ng/L	2014-2015	2014-2015						2014-2015		2
Dibenz[a,h]anthracene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Dibenz[a,h]anthracene	ng/L					2011-2017		2011-2017	2011-2017		2
Fluoranthene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Fluoranthene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Fluorene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Fluorene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Indeno[1,2,3-c,d]-pyrene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Indeno[1,2,3-c,d]-pyrene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Naphthalene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Naphthalene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Perylene	ng/L	2015-2017	2015-2017						2015-2017		
Phenanthrene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Phenanthrene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Pyrene	mg/L				1997,2001-2004	1997,2001-2004		1997,2001-2004	1997,2001-2004	1997,2001-2004	
Pyrene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Retene	ng/L	2011-2017	2011-2017			2011-2017		2011-2017	2011-2017		2
Phenolics											
2-Nitrophenol	mg/L										
2,4-Dimethylphenol	mg/L										
2,4-Dinitrophenol	mg/L										
4-Nitrophenol	mg/L										
4,6-Dinitro-2-methyl phenol	mg/L										
m-Cresol	mg/L										
o-Cresol	mg/L										
p-Cresol	mg/L										
Target PANHs											
7-Methyl quinoline	mg/L										
Acridine	mg/L										
C2-Carbazole	mg/L										
C2-Quinoline	mg/L										
C3-Quinoline	mg/L										
Carbazole	mg/L										
Methyl acridine	mg/L										
Methyl carbazole	mg/L										
Phenanthridine	mg/L										
Quinoline	mg/L										
Total metals											
Total Aluminum (Al)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Antimony (Sb)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Arsenic (As)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Barium (Ba)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Beryllium (Be)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Bismuth (Bi)	mg/L	2003-2017	2003-2017		2003-2017	2003-2017		2003-2017	2003-2017	2003-2017	2
Total Boron (B)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Cadmium (Cd)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Calcium (Ca)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Chlorine (Cl)	mg/L	2003-2017	2003-2017		2003-2017	2003-2017		2003-2017	2003-2017	2003-2017	2
Total Chromium (Cr)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Cobalt (Co)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Copper (Cu)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Iron (Fe)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Lead (Pb)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Lithium (Li)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1

Total Magnesium (Mg)	mg/L			1997-2002	1997-2002	1997-2002	1997-2002	1997-2002	1997-2002	1997-2002	
Total Manganese (Mn)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Mercury (Hg)	mg/L			1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1997-2014	1
Total Mercury (Hg)	ng/L								2014-2017		2
Total Mercury (Hg), ultra-trace	ng/L				2003-2015	2003-2015		2003-2015	2003-2015	2003-2015	2
Total Methyl Mercury	ng/L								2015-2017		
Total Molybdenum (Mo)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Nickel (Ni)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Potassium (K)	mg/L			1997-2002	1997-2002	1997-2002	1997-2002	1997-2002	1997-2002	1997-2002	
Total Selenium (Se)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Silicon (Si)	mg/L				1997						
Total Silver (Ag)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Sodium (Na)	mg/L			1997-2002	1997-2002	1997-2002	1997-2002	1997-2002	1997-2002	1997-2002	
Total Strontium (Sr)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Sulphur (S)	mg/L				1997,2004-2015	1997,2004-2015		1997,2004-2015	1997,2004-2015	1997,2004-2015	1
Total Thallium (Tl)	mg/L	2000-2017	2000-2017		2000-2017	2000-2017	2000-2017	2000-2017	2000-2017	2000-2017	2
Total Thorium (Th)	mg/L	2003-2017	2003-2017		2003-2017	2003-2017		2003-2017	2003-2017	2003-2017	2
Total Tin (Sn)	mg/L	2001,2003-2017	2001,2003-2017		2001,2003-2017	2001,2003-2017		2001,2003-2017	2001,2003-2017	2001,2003-2017	2
Total Titanium (Ti)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Uranium (U)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Vanadium (V)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Total Zinc (Zn)	mg/L	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1997-2017	1
Toxicity											
Algal Growth Inhibition Test (72 h) - IC25	%										
Algal Growth Inhibition Test (72 h) - IC50	%										
Algal Growth Inhibition Test (72 h) - LOEC	%										
Algal Growth Inhibition Test (72 h) - NOEC	%										
Ceriodaphnia 7 d Reproduction test - IC25	%										
Ceriodaphnia 7 d Reproduction test - IC50	%										
Ceriodaphnia 7 d Reproduction test - LOEC	%										
Ceriodaphnia 7 d Reproduction test - NOEC	%										
Ceriodaphnia 7 d Survival test - LC25	%										
Ceriodaphnia 7 d Survival test - LC50	%										
Ceriodaphnia 7 d Survival test - LOEC	%										
Ceriodaphnia 7 d Survival test - NOEC	%										
Daphnia 48 h Static Acute Test - LC25	%										
Daphnia 48 h Static Acute Test - LC50	%										
Daphnia 48 h Static Acute Test - LOEC	%										
Daphnia 48 h Static Acute Test - NOEC	%										
Fathead minnow 7 d Growth test - IC25	%										
Fathead minnow 7 d Growth test - IC50	%										
Fathead minnow 7 d Growth test - NOEC	%										
Fathead minnow 7 d Growth test - LOEC	%										
Fathead minnow 7 d Survival test - LC25	%										
Fathead minnow 7 d Survival test - LC50	%										
Fathead minnow 7 d Survival test - LOEC	%										
Fathead minnow 7 d Survival test - NOEC	%										
Microtox IC25 @ 15 min	%										
Microtox IC50 @ 15 min	%										
Trout 96 h Static Acute Test - LC25	%										
Trout 96 h Static Acute Test - LC50	%										
Trout 96 h Static Acute Test - LOEC	%										
Trout 96 h Static Acute Test - NOEC	%										