

2010 emLine Lab Parameters		
emLine Parameter Name	emLine Parameter Description	emLine Storage Unit
Acid(pH4.5)	Acidity (pH 4.5)	mg/L
Acid(pH8.3)	Acidity (pH 8.3)	mg/L
ALK	Alkalinity	mg/L
ALKPP	Alkalinity (PP as CaCO3)	mg/L
Ag	Silver	mg/L
Ag-d	Dissolved Silver	mg/L
Al	Aluminum	mg/L
Al-d	Dissolved Aluminum	mg/L
ALKPP	Alkalinity (PP as CaCO3)	mg/L
As	Arsenic	mg/L
As-d	Dissolved Arsenic	mg/L
B	Boron	mg/L
B-d	Dissolved Boron	mg/L
Ba	Barium	mg/L
Ba-d	Dissolved Barium mg/L □	mg/L
Be	Beryllium	mg/L
Be-d	Dissolved Beryllium	mg/L
Bi	Bismuth	mg/L
Bi-d	Dissolved Bismuth	mg/L
Ca	Calcium	mg/L
Ca-d	Dissolved Calcium	mg/L
CaCO3	Total Hardness (CaCO3)	mg/L
CaCO3-d	Dissolved Hardness (CaCO3)	mg/L
Cd	Cadmium	mg/L
Cd-d	Dissolved Cadmium	mg/L
Chloride	Chloride	mg/L
Chlorophyll a	Chlorophyll a	µg/L
CNTHIO	Cyanide Thio	mg/L
Co	Cobalt	mg/L
Co-d	Dissolved Cobalt	mg/L
CO3	Carbonate	mg/L
Colour	Colour	TCU
COND	Conductivity	µmho/cm
Cr	Chromium	mg/L
Cr-d	Dissolved Chromium	mg/L
Cu	Copper	mg/L
Cu-d	Dissolved Copper	mg/L
D/H	Deuterium, D/H	NA
DOC	DOC	mg/L
Fe	Iron	mg/L
Fe-d	Dissolved Iron	mg/L
Filtered	Filtered	NA
HCO3	HCO3	mg/L
HEPH	Heavy Extractable Petroleum Hydrocarbons	mg/L
Hg	Mercury	mg/L
Hg-d	Mercury:Dissolved	mg/L
Ion Balance	Ion Balance	
K	Potassium	mg/L
K-d	Dissolved Potassium	mg/L
LC50	96-H Median Lethal Concentration	%v/v
LEPH	Light Extractable Petroleum Hydrocarbons	mg/L
Li	Lithium	mg/L
Li-d	Dissolved Lithium (Li)	mg/L
Mg	Magnesium	
Mg-d	Dissolved Magnesium	mg/L
Mn	Manganese	mg/L
Mn-d	Dissolved Manganese	mg/L
Mo	Molybdenum	mg/L
Mo-d	Dissolved Molybdenum	mg/L
Na	Sodium	mg/L
Na-d	Dissolved Sodium	mg/L

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NH3	Ammonia as N	mg/L
Ni	Nickel	mg/L
Ni-d	Dissolved Nickel	mg/L
NO2	Nitrite as N	mg/L
NO3	Nitrate as N	mg/L
NO2/3	Nitrite/Nitrate	mg/L
OH	Hydroxide	mg/L
oPO4	ortho PO4	mg/L
O-18/O-16	Oxygen 18	NA
P	Phosphorus - Total	mg/L
Pb	Lead	mg/L
Pb-d	Dissolved Lead	mg/L
pH	lab pH	
S	Sulfur	mg/L
S-d	Dissolved Sulphur (S)	mg/L
Sb	Antimony	mg/L
Sb-d	Dissolved Antimony	mg/L
Se	Selenium	mg/L
Se-d	Dissolved Selenium	mg/L
Si	Silicon	mg/L
Si-d	Dissolved Silicon	mg/L
Sn	Tin	mg/L
Sn-d	Dissolved Tin	mg/L
SO4-d	Sulphate: Dissolved	mg/L
Sr	Strontium	mg/L
Sr-d	Dissolved Strontium	mg/L
Tan&Lig	Tannins and Lignins	mg/L
TDS	Total dissolved solids	mg/L
TOC	TOC	mg/L
TEMP-F	Temperature - Field	°C
Ti	Titanium	mg/L
Ti-d	Dissolved Titanium	mg/L
Tl	Thallium	mg/L
Tl-d	Dissolved Thallium	mg/L
TSS	Total suspended solids	mg/L
TURB	Turbidity	NTU
U	Uranium	mg/L
U-d	Dissolved Uranium	mg/L
V	Vanadium	mg/L
V-d	Dissolved Vanadium	mg/L
Zn	Zinc	mg/L
Zn-d	Dissolved Zinc	mg/L
Zr	Zirconium	mg/L
Zr-d	Dissolved Zirconium	mg/L

2010 emLine Field Parameters		
emLine Parameter Name	emLine Parameter Description	emLine Storage Unit
pHF	field pH	mg/L
CONDF	Conductivity - Field	µmho/cm
DO	Dissolved Oxygen	mg/L
DO-%	Dissolved Oxygen Percent Sat Field Meas	%
DTB-m	Depth to Bottom from TOC (DTB-m)	m
ELEV	Elevation	m
Field Stick-up	Field Stick-up	m
FLOW	Flow	L/s
Flow - L/min	Flow - L/min	L/min
Flow Taken	Flow Taken	NA
Head(m)	Head in metres	m
Logger Downloaded?	Logger Downloaded?	NA
Oil/Grease?	Oil/Grease?	NA
ORP	Oxidation Reduction Potential	mV
Purge	Purge Volume	L
Purge Rate - L/s	Purge Rate - L/s	L/s
Staff Gauge (m)	Staff Gauge (m)	m
Total Purge	Total Purge	L
TURBF	Turbidity - Field	NTU
Well Volume, Grd	Well Volume, Grd	L
WL-M	Water Level Below Top of Casing in Meters	m
WL-S	Measured Water Elevation	m

