

**Encana Corporation**

BIS_0250_01_WW_W		Cutbank 100/09-32-077-15W6/00 (Surf D12-31) Water		12-31-077-15W6	
Sample Point Code		Sample Point Name		Sample Location	
00/09-32-077-15W6/00		717.60      723.30		27988      Montney A	
Associated Well Location		GR Elev(m)      KB Elev(m)		License #      Pool/Zone	
Maxxam Analytics		B319285- FV7237		PLASTIC BOTTLE	
Source Laboratory		Lab File No		Container Identity	
Peace Country		Bissette		Dawson South	
District		Area Name		Field Name	
EnCana Corp.				Mar 7, 2013	
Operator		Analyst		Date Sampled	
				Mar 12, 2013	
				Date Received	
				Mar 14, 2013	
				Date Reported	

Intervals (m)	Gas Rate E3m3d	Press kPa @ Temp °C	Press kPa @ Temp °C	Press kPa @ Temp °C
-		Source Conditions	Container When Sampled	Container When Received
-	Oil Rate m3d	ECA HZ Sunrise D12-31-77-15W6		
-	Water Rate m3d	Well Name		
		SEPARATOR		
		Lab Source Description		

**CATIONS**

Ion	mg/L	Mass Fraction	meq/L
Na	8370.0		364.0
K	351.0		9.0
Ca	2840.0		142.0
Mg	294.0		24.1
Ba	9.6		0.1
Sr	318.0		7.2
Fe	29.3		1.1
B			
Mn			

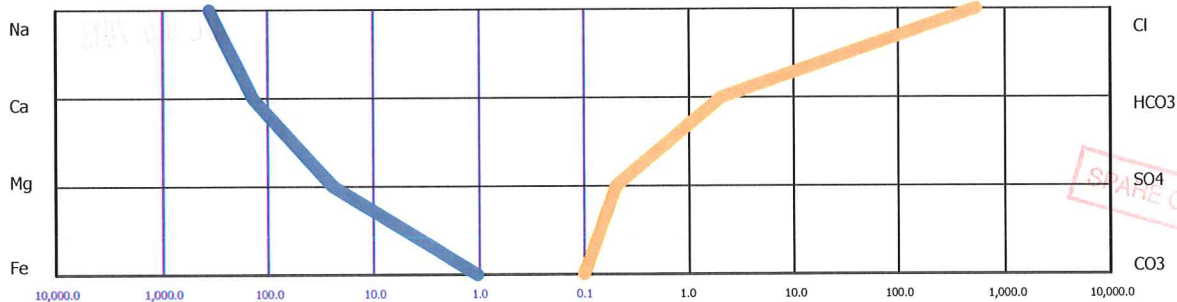
**ANIONS**

Ion	mg/L	Mass Fraction	meq/L
Cl	19150.0		540.0
Br			
I			
HCO3	130.0		2.1
SO4	9.0		0.2
CO3	<0.50		<0.1
OH	<0.50		<0.1
H2S	ABSENT		
NO3			
NO3-N			
NO2			
PO4			

Total Dissolved Solids (PPM)		
Evaporated @110°C	Evaporated @180°C	
31,000.0		
Calculated	At Ignition	Measured
	6.0	1.0230
Organic Matter	Observed PH	Relative Density
1.3370	0.170	
Refractive Index	Resistivity (ohms)	Salinity (%)
58,400.00		
Conductivity (uS/cm)	Polycrylamide (mg/L)	Dynamic Viscosity (cP)
	8,300.0	100.0
	Total Hardness CaCO3 (mg/L)	Total Alkalinity CaCO3 (mg/L)

Total Iron (Fe) mg/L      Total Manganese (Mn) mg/L

**Logarithmic patterns of Dissolved Ions (meq/L)**



Source	Date	Notes
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