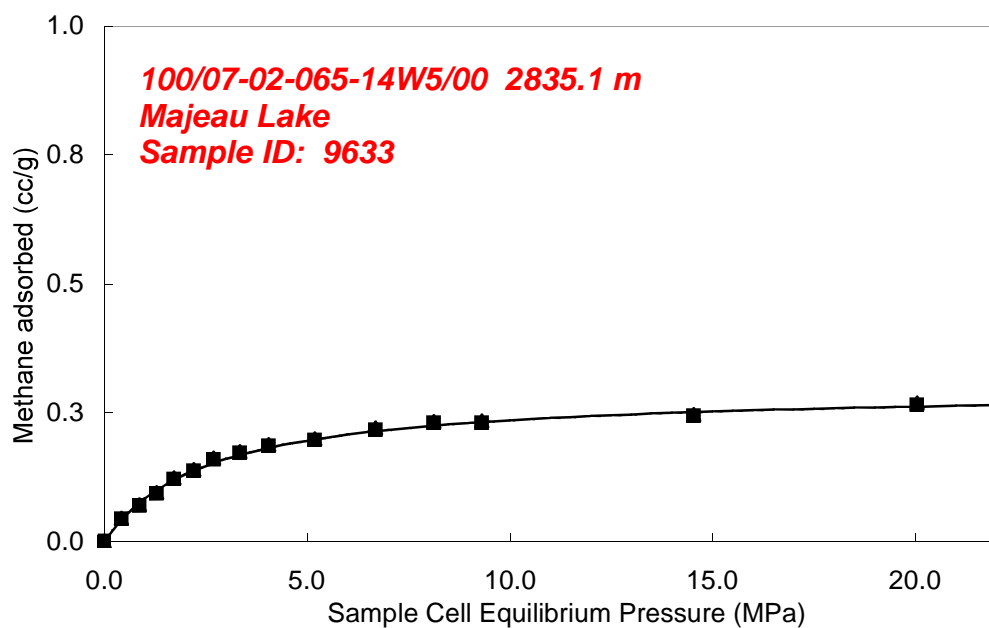


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.424	0.04
0.870	0.07
1.290	0.09
1.724	0.12
2.202	0.14
2.694	0.16
3.343	0.17
4.054	0.18
5.195	0.20
6.686	0.22
8.126	0.23
9.307	0.23
14.540	0.24
20.040	0.26

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	0.29
Pressure (MPa)	2.53

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 90.0 °C  
 Goodness of fit of Langmuir regression: 1.00  
 % Moisture: 1.33

Density: 2.674 g/cc

