Project	CBM Test				
Well ID:	5021568	Can no.	4-99-15		
Sample Interval (ft):	From:	3568	To:	3571	
Core Date: (mm/dd/yr)				4/2/2001	
Time Zero-Coal penetrated (hh:mm) (24 hour clock)				1:26	
Raw coal mass (air-dry): (grams)				2212	
coal moisture content (wt.-%)				5	
coal ash content (wt.-%)				20	
Coal mass (d.a.f.): (grams)				1659	
Headspace volume: (cc)				0	

Cumulative volume @ STP:	2278.9
Milliliters/gram raw coal:	1.03
Milliliter/gram coal d.a.f.: (excluding lost gas)	1.37
Lost gas estimate (cc) (from lost gas graph)	800

Raw total gas (g/cc)	1.39
DAF total gas (g/cc)	1.86
Raw total gas (SCF/ton)	44.54
DAF total gas (SCF/ton)	59.39
Cuttings correction (%)	25
Cuttings corrected (SCF/ton)	74.23

Sample Type: ○ Core ◉ Cuttings

Data Summary: ◉ Preliminary ○ Final Results

enter data only in shaded areas, copy and paste formulas as needed to calculate more desorption data (columns H through N)

	Date (mm/dd/yr)	Time 24 hour Clock HH:MM	Ambient Temp °F	Pressure inches Hg	Delta Gas Volume (milliliter)	Internal Canister Temp. °F	Delta Volume @ STP (milliliter)	Cumulative Volume @ STP (milliliter)	Sq. Root Elapsed Time (Hrs$^{1/2}$)	ml/gram Raw Coal Mass	ml/g d.a.f Coal Mass	Headspace Correction: Cumulative Volume @ STP (milliliter)	Headspace Correction: Cumulative Gas Content (SCF)	Optional Temperature Conversions: Ambient temp in °C	Convert deg C to deg F	Canister temp in °C	Convert deg C to deg F
In Can	4/2/2001	1:53	66.5	29.92	0	59.7	0.00	0.00	0.67	0.00	0.00	0.0	0.0	19.2	66.5	15.4	59.7
1	4/2/2001	2:17	66.6	29.92	286	69.1	267.20	267.20	0.92	0.12	0.16	267.2	0.009	19.2	66.6	20.6	69.1
2	4/2/2001	2:37	66.6	29.92	245	75.9	228.89	496.09	1.09	0.22	0.30	496.1	0.018				
3	4/2/2001	2:57	66.3	29.93	215	81.4	201.05	697.14	1.23	0.32	0.42	697.1	0.025				
4	4/2/2001	3:17	66.8	29.93	189	85.1	176.57	873.70	1.36	0.39	0.53	873.7	0.031				
5	4/2/2001	3:37	66.8	29.94	172	87.3	160.74	1034.44	1.48	0.47	0.62	1034.4	0.037				
6	4/2/2001	3:57	67.4	29.94	154	88.4	143.75	1178.20	1.59	0.53	0.71	1178.2	0.042				
7	4/2/2001	4:17	67.9	29.94	123	89.2	114.71	1292.90	1.69	0.58	0.78	1292.9	0.046				
8	4/2/2001	4:37	67.2	29.94	112	89.2	104.59	1397.49	1.78	0.63	0.84	1397.5	0.049				
9	4/2/2001	4:57	67.3	29.94	100	89.1	93.36	1490.85	1.88	0.67	0.90	1490.9	0.053				
10	4/2/2001	5:17	67.2	29.95	81	88.9	75.66	1566.52	1.96	0.71	0.94	1566.5	0.055				
11	4/2/2001	5:37	66.8	29.96	76	88.6	71.07	1637.59	2.05	0.74	0.99	1637.6	0.058				
12	4/2/2001	7:14	65.2	29.96	58	86.9	54.40	1691.99	2.41	0.76	1.02	1692.0	0.060				
13	4/2/2001	10:48	65.5	29.98	65	86.2	60.98	1752.97	3.06	0.79	1.06	1753.0	0.062				
14	4/2/2001	15:45	65.8	29.94	45	87.0	42.13	1795.10	3.78	0.81	1.08	1795.1	0.063				
15	4/4/2001	8:24	73.6	24.59	325	81.6	246.27	2041.37	7.41	0.92	1.23	2041.4	0.072				
16	4/6/2001	14:22	75.7	24.73	175	90.1	132.84	2174.21	10.44	0.98	1.31	2174.2	0.077				
17	4/8/2001	13:02	75.1	24.50	139	90.1	104.65	2278.86	12.47	1.03	1.37	2278.9	0.080				
18							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
19							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
20							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
21							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
22							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
23							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
24							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
25							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
26							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
27							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				

	Date (mm/dd/yr)	Time 24 hour Clock HH:MM	Ambient Temp °F	Pressure inches Hg	Delta Gas Volume (milliliter)	Internal Canister Temp. °F	Delta Volume @ STP (milliliter)	Cumulative Volume @ STP (milliliter)	Sq. Root Elapsed Time ($Hrs^{1/2}$)	ml/gram Raw Coal Mass	ml/g d.a.f Coal Mass	Headspace Correction Cumulative Volume @ STP (milliliter)	Headspace Correction Cumulative Gas Content (SCF)	Optional Temperature Conversions Ambient temp in °C	Convert deg C to deg F	Canister temp in °C	Convert deg C to deg F
28							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
29							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
30							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
31							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
32							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
33							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
34							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
35							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
36							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
37							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
38							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
39							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
40							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
41							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
42							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
43							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
44							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
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46							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
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50							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
51							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
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64							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
65							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
66							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
67							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
68							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
69							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				

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70							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
71							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
72							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
73							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
74							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
75							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
76							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
77							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
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91							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
92							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
93							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
94							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
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96							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
97							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				
98							FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE				