



SAMPLE: 1449' to 1450' (? coal) cuttings in canister W4										NOTE: los gas is estimated by time interval between at surface and canister times, and total gas evolved									
dry sample weight:		lbs.	grams							est. lost gas (cc) =		TIME OF:		in canister		elapsed time (off bottom to canistering)			
		0.2454	111.33							21		off bottom		at surface		22.0 minutes			
												9/22/2004 13:07		9/22/2004 13:22		0.367 hours			
RIG/LAB MEASUREMENTS				CONVERSION OF RIG/LAB MEASUREMENTS TO STP (@60 deg				CUMULATIVE VOLUMES				SCF/TON		SCF/TON		TIME SINCE		0.605530071 Sqrt (hrs)	
measured cc	measured T (R)	measured	cubic ft	absolute T (R)	psia	cubic ft (@STP)	cc (@STP)	cubic ft (@STP)	cc (@STP)	without lost gas	with lost gas	TIME OF MEASU	off bottom	in canister	SQRT hrs. (since off bottom)				
4.5	74	1083	0.0002	534	14.057	0.00014798	4.19	0.00014798	4.19	1.21	7.25	9/22/2004 13:51	0:43:45	0:21:45	0.853912564				
3	74	1082	0.0001	534	14.044	9.85622E-05	2.79	0.000246542	6.98	2.01	8.05	9/22/2004 13:53	0:46:15	0:24:15	0.877971146				
4.5	74	1082	0.0002	534	14.044	0.000147843	4.19	0.000394386	11.17	3.21	9.26	9/22/2004 13:59	0:51:45	0:29:45	0.928708781				
3	75	1082	0.0001	535	14.044	9.8378E-05	2.79	0.000492763	13.95	4.02	10.06	9/22/2004 14:04	0:56:30	0:34:30	0.970395108				
2.5	75	1082	9E-05	535	14.044	8.19817E-05	2.32	0.000574745	16.27	4.68	10.73	9/22/2004 14:10	1:03:15	0:41:15	1.026726189				
-13	72	1084	-0.0005	532	14.070	-0.000429501	-12.16	0.000145244	4.11	1.18	7.23	9/22/2004 19:57	6:49:30	6:27:30	2.612470096				
1	72	1085	4E-05	532	14.083	-3.3069E-05	0.94	0.000178313	5.05	1.45	7.50	9/23/2004 16:33	27:25:30	27:03:30	5.236888389				
-4	72	1090	-0.0001	532	14.148	-0.000132886	-3.76	4.54275E-05	1.29	0.37	6.41	9/25/2004 14:41	73:33:30	73:11:30	8.576615494				
-1	72	1087	-4E-05	532	14.109	-3.313E-05	-0.94	1.22975E-05	0.35	0.10	6.14	9/27/2004 22:01	128:53:30	128:31:30	11.35304658				
-2	70	1084	-7E-05	530	14.070	-6.63264E-05	-1.88	-5.40289E-05	-1.53	-0.44	5.60	9/29/2004 20:01	174:53:30	174:31:30	13.22466131				
0	71	1080	0	531	14.018	0	0.00	-5.40289E-05	-1.53	-0.44	5.60	10/1/2004 16:42	219:34:30	219:12:30	14.8180633				
-10	67	1094	-0.0004	527	14.200	-0.000336597	-9.53	-0.000390626	-11.06	-3.18	2.86	10/4/2004 9:26	284:18:30	283:56:30	16.86144517				
DESORPTION TERMINATED 10/04/2004 DUE TO NO MORE GAS BEING EVOLVED; sample air dried for 21 days																			