

2456 .64  
 2461 .69  
 2504 .75  
 2511 .69  
 2553 .7  
 2599 .69  
 2607 .68  
 2672.5 .72  
 2681.5 .8  
 2688.5 .72

## Measured Pyrolysis Table

Depth (m)	TMAX	S1 (mg/g)	S2 (mg/g)	S3 (mg/g)	TOC %	HI	OI	PI
1623	452	1.57	6.75	.66	10.9	61.92	6.055	0.188
1650	434	.14	.38	.39	1.2	31.66	32.50	0.269
1737	548	.51	1.23	.44	15.8	7.784	2.784	0.293
1911	549	1.93	5.27	.98	58.9	8.947	1.663	0.268
1980	520	1.38	3.84	1.1	9.5	40.42	11.57	0.264
2079	530	.52	1.1	.52	2.6	42.30	20.00	0.320
2124	479	.65	1.12	.88	2.1	53.33	41.90	0.367
2142	539	1.07	2.29	1.01	8.2	27.92	12.31	0.318
2154	493	.48	.89	1.4	2.6	34.23	53.84	0.350
2178	411	.57	.54	.37	11	4.909	3.363	0.513
2304	485	.71	1.14	.36	2.35	48.51	15.31	0.383
2343	457	3.8	6.03	1.72	6.6	91.36	26.06	0.386
2361	449	2.06	5.04	5.17	5.1	98.82	101.3	0.290
2397	434	1.58	11.22	1.58	6	187.0	26.33	0.123
2415	440	1.12	6.19	2.34	3.95	156.7	59.24	0.153
2454	439	.35	2.07	1.54	1.4	147.8	110.0	0.144
2460	433	1.16	11.57	1.67	5.55	208.4	30.09	0.091
2502	436	4.95	62.27	1.68	24.9	250.0	6.746	0.073
2511	436	.61	4.46	1.35	2.5	178.4	54.00	0.120
2547	440	.44	1.61	2.38	2.1	76.66	113.3	0.214
2553	441	.31	1.16	1.63	1.45	80.00	112.4	0.210
2598	434	.37	3.77	1.3	2.55	147.8	50.98	0.089
2607	437	.31	2.73	2.22	2.05	133.1	108.2	0.101
2670	436	1.33	6.63	3.73	4.05	163.7	92.09	0.167
2673	436	1.15	6.46	2.89	4.05	159.5	71.35	0.151
2679	439	4.8	39.02	2.13	17	229.5	12.52	0.109
2688	442	.14	.9	1.97	.74	121.6	266.2	0.134

## Event Marker Table

Event Name	Bgn (Ma)	Age (Ma)	End (Ma)
Intrusive	20.5		20.4

## Model Units

Depth = (m)  
 Distance = (m)  
 Thermal Conductivity = (W/m\*deg C)  
 Heat Capacity = (kJ/m<sup>3</sup>\*deg C)  
 Heat Flow = (mW/m<sup>2</sup>)