Results of analyses for CaCO3, total organic carbon (TOC) and total sulfur (T-S) in samples of the Greenhorn Formation in the Princeton Univ. (PU-79) core.

Sample No.	Depth-m	% CaCO3-oc	% CaCO3-Ca	%TOC	% T-S
GL2045.0	1.450	83.9	89.1	0.4	
GL2073.0	1.730	82.1		0.62	0.42
GL2078.0	1.780	77.2	80.0	1.75	
GL2119.0	2.190	85.7	85.7	0.33	
GL2132.0	2.320	92.5		0.23	
GL2139.5	2.390	72.9		2.15	
GL3005.0	2.550	47.5	86.0	0.37	
GL3009.0	2.590	50.0	75.3	2.75	
GL3018.0	2.680	47.9	53.6	4.38	
GL3020.0	2.700	53.3		4.17	1.09
GL3030.5	2.800	55.4	80.3	0.72	0.5
GL3055.0	3.050	67.9		2.58	0.77
GL3060.0	3.100	57.8	77.8	1.13	
GL3075.0	3.250	50.4	80.0	1.54	
GL3112.5	3.625	67.8	73.7	2.99	
GL3120.0	3.700	70.3		4.36	0.81
GL3122.5	3.725	40.9	43.9	6.97	1.71
GL3127.5	3.775	47.6		0.23	
GL3132.5	3.825	39.0	90.1	0.17	
GL3136.5	3.865	48.3		0.43	0.42
GL3139.5	3.895	57.1	59.4	3.65	1.29
GL3143.0	3.930	44.9	55.9	4.84	1.02
GL3147.0	3.970	49.1	66.0	4.35	1.41
GL4006.7	4.067	59.6	63.5	4.53	
GL4009.0	4.090	64.8	73.4	3.36	1.07
GL4012.0	4.120	66.9	85.7	1.87	1.09
GL4013.7	4.137	42.4	85.5	1.28	0.85
GL4015.7	4.157	46.4	87.5	0.85	0.37
GL4019.0	4.190		79.8	0.31	0.22
GL4019.5	4.192	86.7	87.6	0.31	0.22
GL4022.7	4.227	63.9	79.6	1.52	
GL4024.7	4.237	52.8	74.1	2.5	
GL4025.5	4.255	53.6	74.3	2.57	
GL4028.0	4.280	56.3	67.8	4.13	
GL4042.5	4.425	65.8	83.4	0.85	
GL4044.5	4.445	65.9	80.5	0.32	
GL4060.0	4.600	72.4		0.42	
GL4063.0	4.630	71.6	89.4	0.19	
GL4072.0	4.720	86.6		0.4	0.15
GL4076.0	4.760	69.3	90.5	0.17	
GL4103.8	5.038	45.1	66.2	3.42	
GL4108.0	5.080	54.4		5.12	
GL4118.5	5.185	68.1	95.0	0.06	
GL4124.0	5.240	92.3		0.19	
GL4124.5	5.245	81.1	93.5	0.09	
GL4129.5	5.295	62.9	86.6	0.16	
GL4144.1	5.441	51.3	62.7	5.39	
GL4147.7	5.477	46.7		5.29	
GL4150..0	5.500	62.6		4.12	
GL5020.0	5.700	77.6		0.15	5.66
GL5021.0	5.710	36.7	87.3	1.59	
GL5026.0	5.760	76.2	89.8	0.09	
GL5031.0	5.810	45.4		1.22	
GL5043.5	5.935	55.3	74.3	0.25	
GL5072.0	6.220	72.1		0.94	0.9
GL5079.0	6.290	37.2	70.7	0.33	
GL5094.0	6.440	79.0	79.3	1.02	
GL5097.2	6.472	62.5	82.8	0.36	
GL5101.5	6.510	66.1	84.6	0.21	
GL5107.0	6.570	58.5		0.15	
GL5108.0	6.580	84.7		0.1	0.17
GL5110.7	6.607	62.8	89.8	0.07	

Results of analyses for CaCO3, total organic carbon (TOC) and total sulfur (T-S) in samples of the Greenhorn Formation in the Princeton Univ. (PU-79) core.

Sample No.	Depth-m	% CaCO3-cc	% CaCO3-Ca	%TOC	% T-S
GL5115.5	6.655	71.1	91.2	0.11	
GL5121.7	6.717	52.2	85.9	1.5	
GL5125.2	6.752	82.2	83.0	1.5	
GL5127.7	6.777	74.6	75.1	2.55	
GL5137.0	6.870	67.4		0.58	0.58
GL6007.0	7.070	64.5	76.2	0.34	
GL6020.0	7.200	68.1		4.19	1.04
GL6023.2	7.232	44.0	76.0	2.91	0.51
GL6023.7	7.237	75.3	76.4	3.37	0.72
GL6024.5	7.245	32.1	69.4	2.75	1.21
GL6027.5	7.275	69.1	70.9	4.74	1.85
GL6032.0	7.320	51.7		1.34	0.91
GL6036.0	7.360	51.0	83.0	0.19	0.82
GL6038.0	7.380	73.5		0.21	0.12
GL6041.0	7.410	37.9	82.3	0.23	
GL6047.0	7.470	47.1	78.9	0.78	
GL6055.0	7.550	47.8	68.4	3.59	
GL6058.5	7.585	38.8	77.8	3.65	
GL6059.5	7.595	30.4	76.2	3.7	
GL6060.5	7.605	46.6	78.4	3.39	
GL6063.5	7.635	48.6	67.3	2.1	
GL6065.0	7.650	44.2	68.7	1	
GL6068.2	7.682	38.6		0.27	0.22
GL6070.2	7.702	64.0	76.2	0.3	0.19
GL6073.0	7.730	68.2		4.33	1.41
GL6080.0	7.800	55.7	88.9	0.98	
GL6122.0	8.220	38.5	80.5	0.34	
GL6124.0	8.240	64.7		0.27	0.13
GL6128.0	8.280	26.1	75.5	0.33	
GL6134.0	8.340	34.8	78.2	0.81	
GL7006.0	8.560	45.0		1.63	1.15
GL7018.0	8.680	61.1	68.4	0.25	
GL7033.0	8.830	63.0	72.6	0.39	
GL7037.4	8.874	67.0	67.8	1.8	
GL7039.5	8.895	58.1	70.3	1.09	
GL7052.0	9.020	89.0		0.21	0.27
GL7053.0	9.030	55.1	93.4	0.07	
GL7075.0	9.250	39.2		1.77	1.34
GL7091.0	9.410	82.7		0.2	0.11
GL7092.5	9.425	35.1	84.4	1.72	
GL8005	10.050	67.7		0.15	0.91
GL8030	10.300	66.7		0.52	0.72
GL8073	10.730	88.3		0.35	0.13
GL8119	11.190	56.2		1.19	0.75
GL9073	12.230	46.0		3.25	0.94
GL10073	13.730	59.9		2.34	0.93
GL11073	15.290	58.6		2.47	0.99
GL12073	16.730	37.1		3.05	0.84
GL13020	17.700	70.6		1.36	0.39
GL13073	18.230	34.4		3.14	0.75
GL14073	19.730	20.9		4.11	1.44
GL15072	21.220	38.9		2.89	1.07
GL16072	22.720	24.9		4.54	1.5
GL17073	24.230	50.2		3.27	1.01
GL18073	25.730	40.6		4.39	1.23
GL19073	27.230	59.1		4.49	1.1

[% CaCO3-cc = carbonate carbon/0.12; % CaCO3-Ca = % Ca/0.4]