

Table 6. Summary of Devonian shale geochemistry (data from Streib, 1981)

State	County	EGSP Well No.	Formation	Depth, ft	Thickness, ft	Gas Vol, ft3/ft3	Total C %	Organic C %	Mean Ro
<b>Greater Big Sandy Assessment Unit</b>									
KY	Johnson	KY#4	Cleveland	1,002	93	0.69	3.61	3.83	0.52
KY	Johnson	KY#4	Lower Huron	1,304	119	0.60	6.03	4.84	0.58
KY	Johnson	KY#4	Middle Huron	1,188	116	0.69	4.42	2.52	0.55
KY	Johnson	KY#4	Upper Huron	1,121	67	0.64	2.49	2.47	0.55
KY	Martin	KY#3	Cleveland	2,432	80	0.56	5.66	3.58	0.53
KY	Martin	KY#3	Lower Huron	2,910	218	0.55	3.90	2.88	0.46
KY	Martin	KY#3	Rhinestreet	3,360	60	0.43	3.79	1.64	0.49
KY	Martin	KY#3	Upper Huron	2,654	141	0.09	3.16	3.08	0.48
KY	Perry	KY#1	Cleveland	2,369	61	x	5.80	5.63	x
KY	Perry	KY#1	Huron, undivided	2,455	213	x	3.77	3.53	x
KY	Perry	KY#1	Rhinestreet	2,686	22	x	2.17	1.34	x
VA	Wise	VA#1	Cleveland	4,870	68	1.41	4.55	4.35	0.97
VA	Wise	VA#1	Lower Huron <sup>1</sup>	5,330	50	1.20	3.24	3.40	1.01
VA	Wise	VA#1	Rhinestreet	6,530	48	x	x	x	x
VA	Wise	VA#1	Upper Huron	5,036	50	x	x	x	x
WV	Jackson	#12041	Lower Huron	3,220	430	x	1.84	1.56	x
WV	Lincoln	#20403	Cleveland	2,945	63	0.09	2.06	2.08	x
WV	Lincoln	#20403	Lower Huron	3,404	258	0.36	3.85	3.52	x
WV	Lincoln	#20403	Marcellus	4,022	29	1.13	5.80	x	x
WV	Lincoln	#20403	Rhinestreet	3,942	70	0.87	3.79	4.66	x
WV	Lincoln	#20403	Upper Huron	3,074	122	0.16	1.03	0.68	x
WV	Mason	WV#5	Lower Huron	2,714	318	0.20	3.08	2.74	0.58
WV	Mason	WV#5	Rhinestreet	3,300	65	0.44	x	x	0.66
<b>Northwest Ohio Shale Assessment Unit</b>									
OH	Ashtabula	OH#4	Dunkirk	838	24	0.69	x	4.69	0.40
OH	Ashtabula	OH#4	Marcellus	1,330	30	0.90	x	4.22	0.48
OH	Ashtabula	OH#4	Rhinestreet	1,060	142	0.62	x	4.86	0.44
OH	Gallia	0H#6-1	Cleveland	1,770	44	x	x	x	x
OH	Gallia	0H#6-2	Cleveland	1,728	36	x	x	x	x
OH	Gallia	0H#6-3	Cleveland	2,000	40	x	x	x	x
OH	Gallia	0H#6-4	Cleveland	1,980	38	0.75	x	x	x
OH	Gallia	0H#6-5	Cleveland	1,678	36	x	x	x	x
OH	Gallia	Average	Cleveland	x	x	x	x	7.46	x
OH	Gallia	0H#6-1	Lower Huron	2,318	245	x	x	x	x
OH	Gallia	0H#6-2	Lower Huron	2,260	238	x	x	x	x
OH	Gallia	0H#6-3	Lower Huron	2,546	245	x	x	x	x
OH	Gallia	0H#6-4	Lower Huron	2,543	247	0.36	x	x	x
OH	Gallia	0H#6-5	Lower Huron	2,206	240	x	x	x	x
OH	Gallia	Average	Lower Huron	x	x	x	x	3.27	x
OH	Gallia	0H#6-1	Middle Huron	2,134	184	x	x	x	x
OH	Gallia	0H#6-2	Middle Huron	2,087	173	x	x	x	x
OH	Gallia	0H#6-3	Middle Huron	2,367	179	x	x	x	x
OH	Gallia	0H#6-4	Middle Huron	2,350	193	0.27	x	x	x
OH	Gallia	0H#6-5	Middle Huron	2,034	172	x	x	x	x
OH	Gallia	Average	Middle Huron	x	x	x	x	x	x

State	County	EGSP Well No.	Formation	Depth, ft	Thickness, ft	Gas Vol, ft3/ft3	Total C %	Organic C %	Mean Ro
OH	Gallia	0H#6-1	Upper Huron	2,007	127	x	x	x	x
OH	Gallia	0H#6-2	Upper Huron	1,968	119	x	x	x	x
OH	Gallia	0H#6-3	Upper Huron	2,224	143	x	x	x	x
OH	Gallia	0H#6-4	Upper Huron	2,200	150	0.56	x	x	x
OH	Gallia	0H#6-5	Upper Huron	1,900	134	x	x	x	x
OH	Gallia	Average	Upper Huron	x	x	x	x	1.94	x
OH	Knox	OH#3	Cleveland	579	33	0.77	11.30	5.43	0.51
OH	Knox	OH#3	Huron, undivided	712	442	0.45	4.24	2.84	0.56
OH	Lorain	OH#5	Cleveland	299	129	0.30	x	3.14	x
OH	Lorain	OH#5	Lower Huron	901	187	0.95	x	7.79	x
OH	Lorain	OH#5	Middle Huron	814	87	0.99	x	5.59	x
OH	Lorain	OH#5	Upper Huron	735	79	0.99	x	4.38	x
OH	Trumbull	OH#7	Huron, undivided	1,729	423	0.45	x	x	x
OH	Trumbull	OH#7	Marcellus	2,672	36	x	x	x	x
OH	Trumbull	OH#7	Rhinestreet	2,490	94	x	x	x	x
PA	Erie	PA#3	Dunkirk	375	262	0.10	x	2.64	0.43
PA	Erie	PA#3	Marcellus	1,218	30	0.25	x	3.99	0.55
PA	Erie	PA#3	Rhinestreet	948	92	0.42	x	4.97	0.49
<b>Devonian Siltstone and Shale Assessment Unit</b>									
NY	Allegany	NY#1	Dunkirk	370	144	0.03	0.40	0.12	0.67
NY	Allegany	NY#1	Rhinestreet	1,335	1011	0.24	0.61	0.34	1.32
OH	Washington	OH#2	Lower Huron <sup>2</sup>	3,160	570	0.50	2.35	1.92	0.58
PA	Allegheny	PA#2	Marcellus	7,332	164	0.33	6.86	3.34	2.47
PA	McKean	PA#1	Marcellus	5,088	81	0.39	5.78	2.46	1.26
WV	Wetzel	WV#7	Marcellus	6,570	55	0.28	10.25	6.19	1.71
WV	Wetzel	WV#7	Rhinestreet	6,102	77	0.29	1.85	0.49	1.58
<b>Marcellus Shale Assessment Unit</b>									
WV	Monongalia	WV#6	Marcellus	7,396	104	0.38	6.79	x	2.30
<b>Not Assessed</b>									
TN	Grainger	TN#9	Cleveland	1,134	102	<0.01	x	2.84	
TN	Grainger	TN#9	Lower Huron	1,632	102	0.12	x	3.73	
TN	Grainger	TN#9	Middle Huron	1,502	130	<0.01	x	2.06	
TN	Grainger	TN#9	Rhinestreet	1,834	22	0.33	x	2.58	
TN	Grainger	TN#9	Upper Huron	1,418	84	x	x	x	
<sup>1</sup> Different samples were analyzed for TOC No data x <sup>2</sup> Cored interval is Lower Huron, 3491-3711									