

Table 10. Summary of TOC values for Marcellus and Rhinestreet shales (data from Repetski and others, 2002, 2005; Weary and others, 2000).

New York Marcellus Formation (Weary and others, 2000)			West Virginia Marcellus Formation (Repetski and others, 2005)			Pennsylvania Marcellus Formation (Repetski and others, 2002)			West Virginia Rhinestreet Shale Member (Repetski and others, 2005)		
Assessment Unit	County	TOC	Assessment Unit	County	TOC	Assessment Unit	County	TOC	Assessment Unit	County	TOC
DSS	Ontario	1.77	DSS	Marshall	1.98	DSS	Forest	6.1	DSS	Raleigh	1.94
DSS/MS	Yates	6.22	DSS	Wyoming	1.8	DSS	Greene	5.92	DSS	Roane	1.22
DSS/MS	Seneca	1.72	DSS	Fayette	1.68	DSS	Allegheny	5.38	DSS	Wirt	1.09
DSS/MS	Steuben	1.57	DSS	Fayette	1.61	DSS	Armstrong	5.26	DSS	Ritchie	0.87
DSS/NWOS	Livingston	11.05	DSS	Clay	1.43	DSS	Mercer	5.01	DSS	Roane	0.27
DSS/NWOS	Livingston	6.6	DSS	McDowell	0.99	DSS	Warren	3.99	DSS/GBS	Kanawha	1.89
DSS/NWOS	Livingston	6.24	DSS	Raleigh	0.72	DSS	Clarion	3.98	DSS/GBS	Wood	1.85
DSS/NWOS	Cattaragus	5.77	DSS	Doddridge	0.56	DSS	Warren	1.92	DSS/GBS	Wood	0.61
MS	Chemung	6.98	DSS/GBS	Boone	1.75	DSS	Butler	0.79	DSS/GBS	Kanawha	0.47
MS	Schuyler	5.77	MS	Greenbrier	1.95	DSS/MS	Washington	3.35	GBS	Cabell	2.30
MS	Cayuga	3.54	MS	Tucker	1.85	DSS/MS	Mckean	2.86	GBS	Jackson	2.12
MS	Chenango	2.19	MS	Greenbrier	1.74	DSS/NWOS	Venango	4.6	GBS	Wayne	1.51
MS	Cortland	2.11	MS	Greenbrier	1.48	MS	Northumberland	6.2	GBS/DSS	Logan	1.60
MS	Madison	1.71	MS	Preston	1.43	MS	Elk	5.13		Avg	1.36
MS	Tompkins	0.58	MS	Marion	1.38	MS	Somerset	5.07		No.	13
MS	Broome	0.26	MS	Tucker	1.28	MS	Snyder	4.76			
NWOS	Wyoming	7.07	MS	Monongalia	1.09	MS	Fayette	4.74			
NWOS	Genesee	5.7	MS	Harrison	0.47	MS	Tioga	4.68			
NWOS	Erie	4.86	MS/DSS	Nicholas	2.61	MS	Clinton	3.56			
	Avg	4.30	MS/DSS	Braxton	1.69	MS	Sullivan	3.41			
	No.	19	MS/DSS	Nicholas	0.98	MS	Bradford	3.23			
			MS/DSS	Summers	0.34	MS	Clinton	3.1			
				Avg	1.40	MS	Lycoming	3.07			
				No.	22	MS	Cambria	3.03			
						MS	Wayne	1.86			
						MS	Susquehanna	1.76			
						MS	Carbon	1.46			
						MS	Pike	1.16			
						MS	Wyoming	0.42			
						MS	Blair	0.26			
						MS	Indiana	0.23			
						MS/DSS	Jefferson	3.71			
						MS/DSS	Potter	3.43			
						NWOS	Erie	8.55			
						NWOS	Mercer	3.36			
						NWOS/DSS	Lawrence	4.54			
							Avg	3.61			
							No	36			