

1998 NORTH DAKOTA OIL PRODUCTION BY FORMATION  
(Sorted Stratigraphically)

FORMATION	BARRELS OIL PRODUCED	PERCENT	WELLS*
Spearfish	16,944	0.0480	10
Spearfish/Madison	665,764	1.8877	156
Tyler	1,493,403	4.2345	105
Madison	12,769,549	36.2081	2148
Lodgepole	6,348,655	18.0016	31
Bakken (Sanish)	824,121	2.3368	233
Birdbear (Nisku)	643,891	1.8258	39
Duperow	2,648,495	7.5098	167
Dawson Bay	75,929	0.2153	7
Winnipegosis	118,853	0.3372	14
Silurian (Interlake)	995,385	2.8224	72
Stonewall	542,355	1.5379	39
Gunton	16,620	0.0471	1
Red River	2,396,542	6.7954	244
Red River "B"	5,681,248	16.1092	200
Winnipeg/Deadwood	29,333	.0832	7
1998 TOTAL	35,267,087		3,473

\*Well count for December 1998.

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FORMATION	BARRELS OIL PRODUCED	PERCENT	WELLS
Spearfish	437,960	0.0338	19
Spearfish/Madison	47,929,735	3.6989	286
Tyler	74,966,252	5.7854	267
Madison	778,705,338	60.0955	5001
Lodgepole	19,053,771	1.4704	45
Bakken (Sanish)	41,133,437	3.1744	428
Birdbear (Nisku)	5,909,429	0.4561	68
Duperow	125,539,220	9.6883	409
Souris River	16,512	0.0013	1
Dawson Bay	3,601,147	0.2779	15
Winnipegosis	6,305,830	0.4866	43
Silurian (Interlake)	56,087,796	4.3285	208
Stonewall	9,799,415	0.7563	92
Gunton	180,766	0.0139	9
Red River	108,678,241	8.3871	687
Red River "B"	17,059,176	1.3165	205
Winnipeg/Deadwood	376,939	0.0291	14
CUMULATIVE OIL PRODUCTION THROUGH DECEMBER 1998	1,295,780,964		7,797