FUELS MONITORING REPORTS THIS WEEK

Division of Energy Resources
State Energy Office
85 E 7th Place, Ste 500
St Paul MN 55101-2198

CONTACT: Steve Loomis
FAX: (651) 539-0109
VOICE: (651) 539-1690
E-MAIL: <Steve.Loomis@state.mn.us>

FOR THE WEEK ENDING

2016 October 14

INDEX PAGE

1 This week's most current completed reports

SUPPLY

2 Weekly Petroleum Primary Statistical Inventory - Gasoline and Middle Distillate (GRAPH)
3 Weekly Petroleum Primary Statistical Inventory - No. 1 Distillate (GRAPH & TABLE)

PRICES

4 State Heating Oil & Propane Program (SHOPP) - Average State Prices (October - March)

MISCELLANEOUS REPORTS

Click here to view the latest Weekly Petroleum Status Report

Click here to view the latest Short Term Energy Outlook

Minnesota average retail gasoline price - $2.16

U.S. average retail gasoline price - $2.25

Crude Oil Stocks (million barrels)

	Year Ago	Most Recent	1 wk prev	2 wk prev
	10/9/2015	10/7/2016	9/30/2016	9/23/2016
Midwest (PADD II)	129.2	141.1	142.1	141

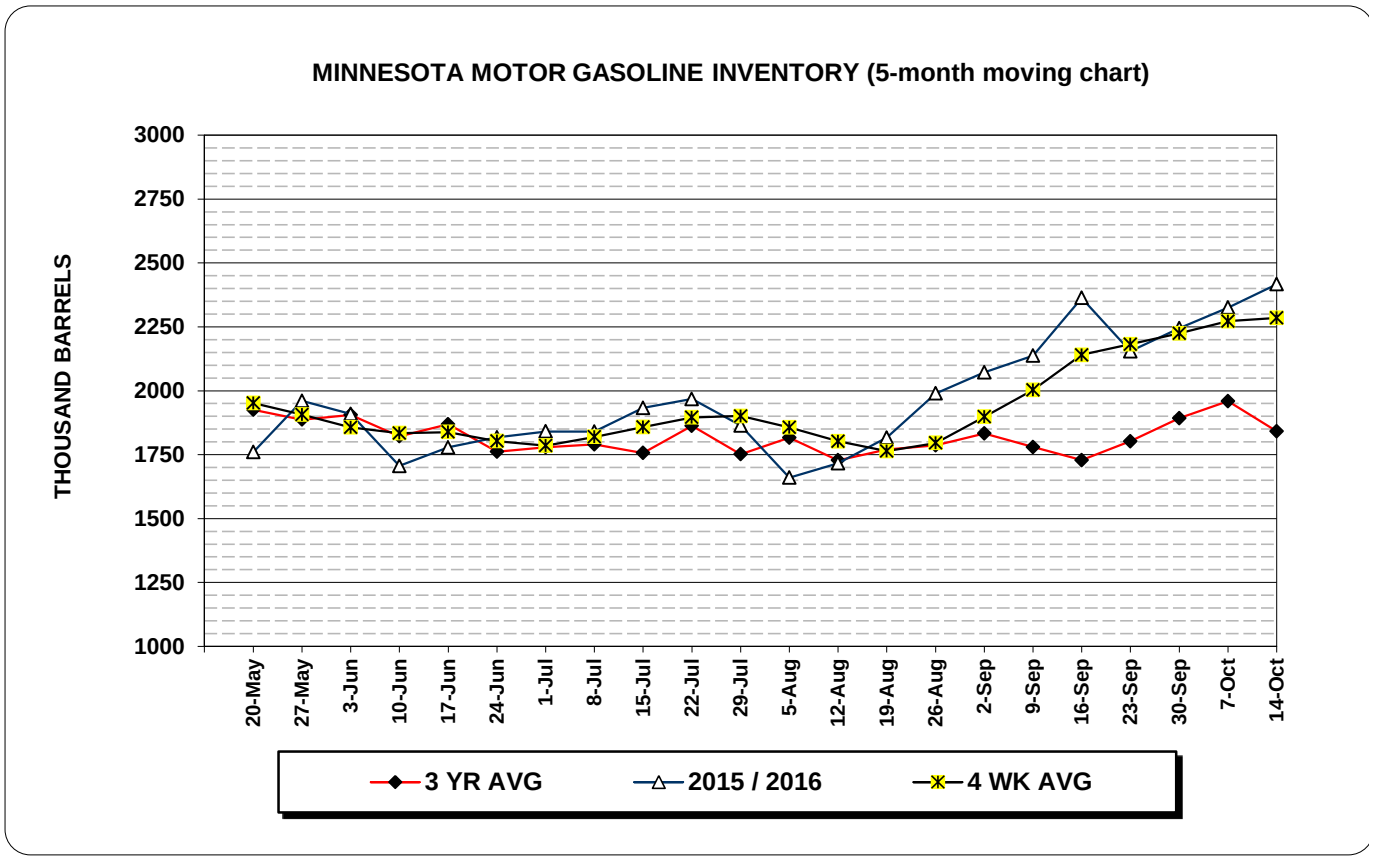
Click here to view the latest Crude Oil Stocks and Prices

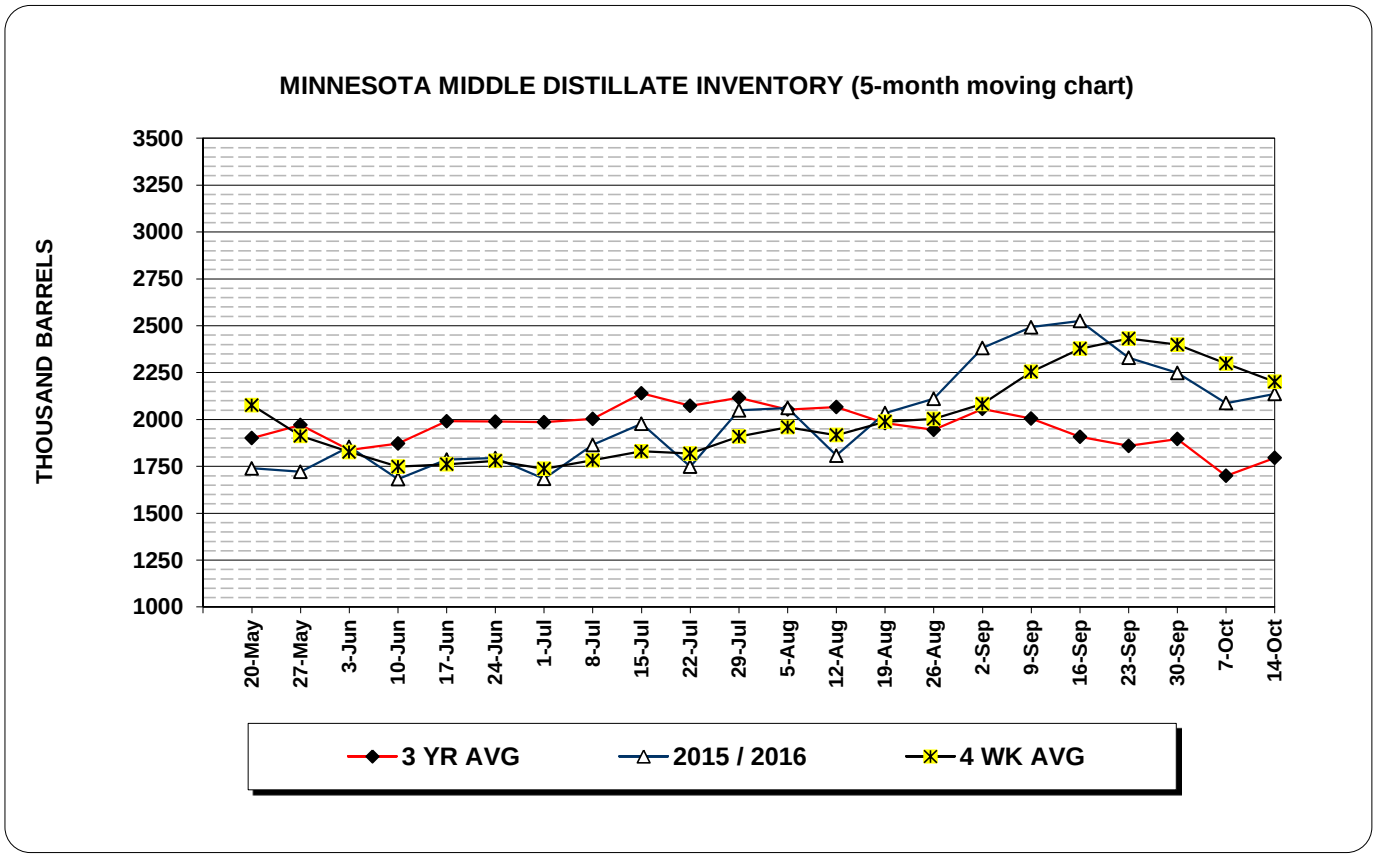
WEEKLY PETROLEUM PRIMARY STORAGE STATISTICAL INVENTORY

MINNESOTA DEPARTMENT OF COMMERCE

This information is estimated from the survey completed Friday Oct 14, 2016

PRINTED
10/18/2016



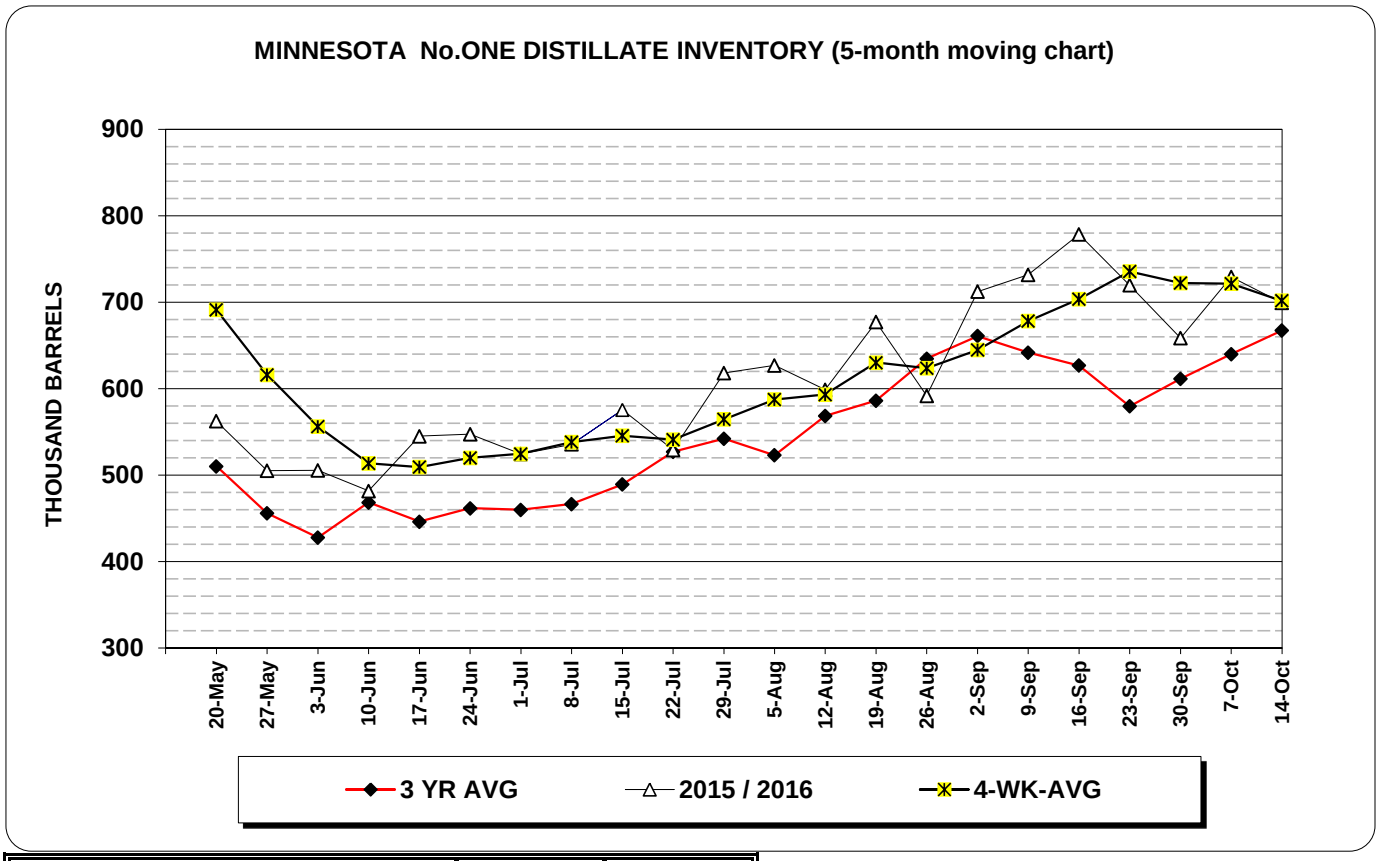


WEEKLY PETROLEUM PRIMARY STORAGE STATISTICAL INVENTORY

MINNESOTA DEPARTMENT OF COMMERCE

This information is estimated from the survey completed Friday Oct 14, 2016

PRINTED
10/18/2016



		THOUSAND BBLS	CHANGE	[+ OR (-)]
MINNESOTA MOTOR GASOLINE	Oct-14	2,416.8	x 1000 bbls	%
	Oct-07	2,325.3	91.5	3.9%
	Sep-30	2,245.0	171.8	7.7%
	2013	1,819.9	596.9	32.8%
	2014	1,835.4	581.4	31.7%
	2015	1,867.8	549.0	29.4%
3 YR MEAN AVG VOL		1,841.0	575.8	31.3%
4 WEEK AVERAGE		2,285.3	131.4	5.8%

		THOUSAND BBLS	CHANGE	[+ OR (-)]
MINNESOTA MIDDLE DISTILLATE	Oct-14	2,136.4	x 1000 bbls	%
	Oct-07	2,087.4	48.9	2.3%
	Sep-30	2,249.2	(112.8)	(5.0%)
	2013	2,032.2	104.2	5.1%
	2014	1,514.6	621.8	41.1%
	2015	1,839.9	296.5	16.1%
3 YR MEAN AVG VOL		1,795.6	340.8	19.0%
4 WEEK AVERAGE		2,200.7	(64.4)	(2.9%)

		THOUSAND BBLS	CHANGE	[+ OR (-)]
MINNESOTA No. 1 DISTILLATE	Oct-14	699.4	x 1000 bbls	%
	Oct-07	729.3	(29.9)	(4.1%)
	Sep-30	658.6	40.8	6.2%
	2013	599.5	99.9	16.7%
	2014	653.3	46.1	7.1%
	2015	749.2	(49.8)	(6.7%)
3 YR MEAN AVG VOL		667.3	32.0	4.8%
4 WEEK AVERAGE		701.7	(2.4)	(0.3%)

MINNESOTA GASOLINE SALES (in US gallons)

10/18/2016

ORIGINAL SOURCE: Petroleum Collections report

Minnesota Department of Revenue/Petroleum Tax Division

	US Govt.	Farm	Highway	SUBTOTAL GASOLINES	Gasoline Exported
JAN_14	277,286	1,106,537	212,630,535	214,014,358	14,540,135
FEB_14	210,551	690,275	197,167,907	198,068,733	11,204,575
MAR_14	172,496	823,165	183,541,039	184,536,700	11,130,463
APR_14	275,239	837,830	192,855,893	193,968,962	13,026,070
MAY_14	258,785	1,406,979	188,361,275	190,027,039	13,095,051
JUN_14	187,683	2,013,072	217,043,335	219,244,090	17,320,046
JUL_14	220,788	1,743,723	213,655,596	215,620,107	13,830,798
AUG_14	268,737	1,683,759	225,233,976	227,186,472	16,032,057
SEP_14	227,459	1,563,805	224,169,580	225,960,844	15,679,965
OCT_14	185,649	1,740,539	200,893,635	202,819,823	15,989,578
NOV_14	207,281	2,156,365	213,840,713	216,204,359	12,874,719
DEC_14	195,398	1,257,593	206,178,038	207,631,029	13,264,863
JAN_15	187,192	1,010,663	208,743,657	209,941,512	11,484,715
FEB_15	227,837	1,283,425	201,585,952	203,097,214	9,786,983
MAR_15	331,328	1,416,394	189,660,639	191,408,361	9,228,315
APR_15	199,858	856,478	196,774,433	197,830,769	10,288,658
MAY_15	229,258	1,630,667	201,924,908	203,784,833	11,059,689
JUN_15	201,163	1,243,623	218,907,638	220,352,424	12,945,257
JUL_15	241,156	1,617,284	222,670,853	224,529,293	14,512,111
AUG_15	228,929	1,612,082	235,232,191	237,073,202	12,957,011
SEP_15	295,750	1,579,082	224,555,018	226,429,850	16,899,360
OCT_15	235,838	1,941,911	204,619,176	206,796,925	17,830,515
NOV_15	186,150	1,796,835	226,356,059	228,339,044	11,861,286
DEC_15	214,395	1,312,785	204,755,885	206,283,065	10,368,066
JAN_16	198,018	1,223,824	210,364,676	211,786,518	10,703,737
FEB_16	174,559	845,518	204,957,603	205,977,680	9,657,118
MAR_16	263,046	1,190,751	197,002,362	198,456,159	10,093,666
APR_16	216,068	1,041,352	221,110,400	222,367,820	12,335,318
MAY_16	218,625	1,582,286	204,692,501	206,493,412	13,700,849
JUN_16	194,846	1,549,286	227,344,366	229,088,498	15,041,933
JUL_16	295,615	1,634,312	229,561,877	231,491,804	16,038,630
AUG_16	188,670	1,448,069	231,976,104	233,612,843	14,708,971
SEP_16	298,105	1,743,356	240,533,172	242,574,633	17,048,942
OCT_16				0	
NOV_16				0	
DEC_16				0	
2002	775,920	33,971,147	2,604,677,093	2,639,424,160	104,490,669
2003	1,420,918	31,959,454	2,642,155,648	2,675,536,020	118,487,986
2004	3,103,659	31,067,667	2,651,841,181	2,686,012,507	126,514,593
2005	3,164,322	28,687,990	2,633,361,337	2,665,213,649	131,843,222
2006	3,629,453	25,472,089	2,592,079,730	2,621,181,272	145,587,693
2007	3,444,787	23,685,843	2,598,192,079	2,625,322,709	127,819,410
2008	3,574,666	21,538,902	2,523,880,505	2,548,994,073	102,809,350
2009	3,080,803	20,940,742	2,467,264,730	2,491,286,275	110,923,631
2010	2,916,145	21,162,007	2,486,968,494	2,511,046,646	108,110,015
2011	2,923,687	19,450,608	2,408,059,773	2,430,434,068	136,948,682
2012	2,542,029	18,679,339	2,489,218,967	2,510,440,335	250,601,959
2013	2,457,198	17,638,160	2,445,696,105	2,465,791,463	234,568,185
2014	2,687,352	17,023,642	2,475,571,522	2,495,282,516	167,988,320
2015	2,778,854	17,301,229	2,535,786,409	2,555,866,492	149,221,966
2016	2,047,552	12,258,754	1,967,543,061	1,981,849,367	119,329,164

Minnesota Department of Commerce
Division of Energy Resources
85 7TH PL E, STE 500
ST PAUL MN 55101-2198

CONTACT: Steve Loomis
TEL #: 651.539.1690
FAX #: 651.539.0109
E-MAIL: steve.loomis@state.mn.us

MINNESOTA SPECIAL FUELS SALES (in US gallons) 10/18/2016

ORIGINAL SOURCE: Petroleum Collections report

Minnesota Department of Revenue/Petroleum Tax Division

	Distillate Fuel Oil		Distillate Special Fuels			
	In-state	Export	Aviation	Misc.	Highway	Propane
JAN_14	111,716,349	12,230,020	28,909,420	5,588,224	48,512,881	78,253,640
FEB_14	114,960,722	8,846,714	27,094,834	3,838,681	47,435,395	76,375,120
MAR_14	103,672,907	8,438,565	24,802,784	3,238,537	46,146,232	23,672,310
APR_14	108,747,046	8,401,635	33,507,707	3,149,288	45,806,051	30,124,320
MAY_14	106,339,506	9,323,380	28,110,819	2,518,066	46,026,838	20,804,820
JUN_14	123,193,125	11,678,022	27,843,443	3,103,677	51,670,033	10,681,240
JUL_14	120,464,303	9,028,721	31,920,689	2,421,502	53,603,335	15,537,190
AUG_14	128,838,912	7,616,308	34,384,609	1,969,993	57,239,230	24,200,660
SEP_14	131,005,786	5,618,037	33,214,885	2,290,612	57,051,396	29,086,990
OCT_14	120,906,580	7,608,285	29,520,213	2,903,799	52,530,035	28,147,640
NOV_14	136,526,411	9,817,486	29,839,248	4,642,144	56,827,393	60,996,530
DEC_14	134,101,934	7,304,332	25,845,449	3,907,013	58,993,705	58,479,260
JAN_15	107,531,963	6,125,795	26,650,406	3,045,335	46,460,703	45,545,270
FEB_15	109,220,039	4,517,320	27,470,893	2,012,208	45,322,586	49,922,690
MAR_15	96,640,145	3,637,446	25,708,522	1,592,078	43,098,925	41,182,900
APR_15	100,223,916	4,335,031	32,031,014	2,236,508	44,624,722	26,650,350
MAY_15	114,398,305	4,912,945	28,797,731	2,440,151	48,945,346	16,570,030
JUN_15	111,065,850	4,242,656	29,092,299	2,051,387	50,967,517	13,403,880
JUL_15	116,435,488	4,413,502	32,373,385	2,110,900	55,549,777	18,260,130
AUG_15	122,578,671	5,303,978	35,767,700	2,863,360	56,135,291	16,156,130
SEP_15	126,199,053	4,802,879	34,510,615	2,472,333	55,861,558	16,061,230
OCT_15	126,801,541	5,086,091	29,313,218	2,508,793	54,382,101	18,567,100
NOV_15	146,562,028	6,361,141	29,364,927	2,737,145	63,759,172	43,508,150
DEC_15	108,265,991	4,820,882	26,314,000	2,428,108	49,070,445	21,876,250
JAN_16	107,933,782	8,434,527	28,257,487	2,820,081	46,823,381	36,837,890
FEB_16	100,302,764	4,994,769	27,821,715	2,395,207	44,724,574	42,378,980
MAR_16	93,059,779	8,675,194	26,543,107	1,720,459	44,648,382	36,442,650
APR_16	108,331,818	5,573,752	31,853,950	3,130,847	48,754,970	21,313,310
MAY_16	109,172,288	5,439,976	28,492,821	3,040,625	48,616,641	20,316,070
JUN_16	115,485,162	5,307,688	29,224,762	2,914,873	54,949,683	10,077,710
JUL_16	117,478,639	5,466,625	34,148,499	3,326,629	57,443,947	11,281,950
AUG_16	113,802,212	4,375,943	36,495,316	2,423,132	52,228,808	11,631,660
SEP_16	130,728,871	5,391,668	36,106,016	3,239,954	58,811,651	33,039,850
OCT_16						
NOV_16						
DEC_16						
2002	1,505,521,282	52,904,883	425,121,917	15,252,969	652,429,791	466,507,010
2003	1,506,383,098	51,565,225	431,500,184	21,153,727	642,405,645	546,360,470
2004	1,577,051,480	52,368,679	457,923,606	21,806,937	667,953,201	522,217,230
2005	1,595,578,597	60,393,626	463,063,571	27,390,992	666,748,942	359,036,830
2006	1,519,652,306	65,841,516	405,898,687	37,955,766	654,673,842	331,817,280
2007	1,531,613,728	77,388,463	413,085,447	42,680,520	646,362,394	295,846,500
2008	1,469,915,525	61,551,815	379,924,501	28,378,821	637,071,410	372,456,530
2009	1,329,061,905	48,304,610	361,446,409	30,553,215	583,706,835	391,694,100
2010	1,314,124,382	58,220,055	325,728,159	37,651,361	591,255,337	290,758,810
2011	1,334,854,039	91,782,708	332,459,697	52,665,272	584,190,163	293,221,780
2012	1,362,818,708	105,186,249	338,133,187	65,828,156	584,819,839	199,727,370
2013	1,384,604,308	94,959,389	339,305,765	46,256,111	600,868,467	457,676,660
2014	1,440,473,581	105,911,505	354,994,100	39,571,536	621,842,524	456,359,720
2015	1,385,922,990	58,559,666	357,394,710	28,498,306	614,178,143	327,704,110
2016	996,295,315	53,660,142	278,943,673	25,011,807	457,002,037	223,320,070

Minnesota Department of Commerce
Division of Energy Resources
85 7TH PL E, STE 500
ST PAUL MN 55101-2198

CONTACT: Steve Loomis
TEL #: 651.539.1690
FAX #: 651.539.0109
E-MAIL: steve.loomis@state.mn.us

MINNESOTA DEPARTMENT OF COMMERCE
DIVISION OF ENERGY RESOURCES - FUELS MONITORING

Doug Renier 651-539-1863, doug.renier@state.mn.us

Mark McLaughlin 651-539-1857, mark.mclaughlin@state.mn.us

STATE HEATING OIL AND PROPANE PROGRAM (SHOPP)

ALL PRICES ON THIS PAGE ARE IN US DOLLARS PER US GALLON

SURVEYED STATEWIDE RETAIL PRICES

ALL PRICES ON THIS PAGE ARE PRELIMINARY

Mean Average Price is the mean of the average prices reported by each fuel supplier

Residential (High Sulfur) Number Two Fuel Oil

	2016-2017			MEAN of AVERAGE PRICE ($ per gallon)													
DATE	LOW	HIGH	AVERAGE	2015-2016	2014-2015	2013-2014	2012-2013	2011-2012	2010-2011	2009-2010	2008-2009	2007-2008	2006-2007	2005-2006	2004-2005	2003-2004	2002-2003
16-Oct-04	$1.89	$2.60	$2.17	2.32		3.63	3.83	3.57	2.81	2.29	3.69	2.92	2.27	2.76	1.74	1.21	1.19
16-Oct-11	$1.92	$2.70	$2.21	2.41	3.35	3.62	3.93	3.54	2.85	2.36	3.45	2.93	2.25	2.84	1.78	1.30	1.20
16-Oct-18				2.36	3.40	3.62	4.08	3.60	2.86	2.45	3.29	2.95	2.28	2.89	1.90	1.32	1.21
16-Oct-25				2.33	3.45	3.58	4.00	3.68	2.86	2.52	3.03	2.98	2.30	2.96	1.93	1.28	1.21
16-Nov-01				2.30	3.48	3.55	3.84	3.75	2.86	2.55	2.88	3.12	2.33	2.77	1.92	1.25	1.20
16-Nov-08				2.26	3.78	3.52	3.76	3.77	2.91	2.54	2.80	3.21	2.32	2.54	1.88	1.25	1.18
16-Nov-15				2.28	3.60	3.51	3.68	3.85	3.02	2.53	2.69	3.22	2.39	2.44	1.84	1.25	1.17
16-Nov-22				2.24	3.59	3.59	3.67	3.84	3.00	2.56	2.54	3.26	2.38	2.35	1.85	1.23	1.17
16-Nov-29				2.20	3.50	3.62	3.73	3.78	2.99	2.56	2.45	3.22	2.38	2.27	1.86	1.24	1.17
16-Dec-06				2.17	3.28	3.61	3.73	3.70	3.03	2.54	2.28	3.15	2.38	2.23	1.77	1.23	1.17
16-Dec-13				2.04	3.09	3.58	3.67	3.66	3.03	2.51	2.18	3.15	2.37	2.25	1.70	1.24	1.17
16-Dec-20				1.97	2.88	3.58	3.61	3.58	3.06	2.49	2.15	3.13	2.38	2.27	1.71	1.26	1.17
16-Dec-27				1.95	2.80	3.62	3.61	3.56	3.09	2.51	2.07	3.13	2.37	2.25	1.70	1.25	1.20
17-Jan-03				1.91	2.69	3.63	3.60	3.54	3.10	2.58	2.07	3.15	2.34	2.23	1.69	1.25	1.21
17-Jan-10				1.88	2.50	3.61	3.59	3.58	3.11	2.66	2.11	3.14	2.30	2.23	1.67	1.26	1.21
17-Jan-17				1.82	2.42	3.59	3.56	3.58	3.16	2.63	2.08	3.08	2.24	2.20	1.70	1.28	1.21
17-Jan-24				1.80	2.36	3.60	3.58	3.58	3.17	2.61	2.03	2.20	2.20	2.20	1.71	1.30	1.22
17-Jan-31				1.79	2.39	3.58	3.60	3.56	3.19	2.55	2.01	3.08	2.22	2.21	1.74	1.30	1.27
17-Feb-07				1.77	2.46	3.58	3.65	3.58	3.23	2.53	1.98	3.10	2.26	2.23	1.74	1.29	1.36
17-Feb-14				1.78	2.53	3.61	3.74	3.64	3.24	2.50	1.95	3.19	2.28	2.21	1.74	1.29	1.40
17-Feb-21				1.79	2.58	3.66	3.80	3.64	3.29	2.55	1.87	3.30	2.31	2.21	1.76	1.29	1.41
17-Feb-28				1.81	2.61	3.67	3.79	3.70	3.47	2.57	1.86	3.39	2.37	2.22	1.84	1.30	1.45
17-Mar-07				1.82	2.61	3.67	3.73	3.71	3.63	2.58	1.83	3.53	2.43	2.27	1.88	1.31	1.45
17-Mar-14				1.89	2.53	3.66	3.71	3.73	3.66	2.66	1.79	3.66	2.49	2.27	1.91	1.31	1.43
17-Mar-21				1.90	2.47		3.70	3.76									
17-Mar-28				1.90	2.46												

Residential Propane

	2016-2017			MEAN of AVERAGE PRICE ($ per gallon)													
DATE	LOW	HIGH	AVERAGE	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03
16-Oct-04	$0.92	$2.96	$1.21	1.23		1.68	1.49	2.10	1.74	1.50	2.24	1.77	1.63	1.63	1.32	1.07	0.90
16-Oct-11	$0.97	$3.06	$1.23	1.27	1.84	1.67	1.50	2.10	1.81	1.52	2.17	1.81	1.63	1.66	1.34	1.11	0.90
16-Oct-18				1.24	1.85	1.69	1.53	2.10	1.79	1.57	2.13	1.87	1.60	1.66	1.35	1.13	0.90
16-Oct-25				1.24	1.84	1.78	1.53	2.10	1.80	1.66	2.04	1.90	1.64	1.68	1.44	1.13	0.91
16-Nov-01				1.30	1.85	1.85	1.55	2.09	1.80	1.65	2.04	1.98	1.63	1.68	1.45	1.12	0.93
16-Nov-08				1.26	1.87	1.90	1.56	2.09	1.81	1.70	2.01	2.03	1.64	1.67	1.44	1.13	0.95
16-Nov-15				1.25	1.88	1.95	1.56	2.10	1.84	1.74	1.98	2.06	1.63	1.67	1.47	1.12	0.95
16-Nov-22				1.24	1.87	1.98	1.55	2.10	1.84	1.83	1.95	2.07	1.63	1.66	1.45	1.12	0.96
16-Nov-29				1.26	1.89	1.98	1.57	2.10	1.85	1.83	1.92	2.08	1.65	1.65	1.47	1.13	0.96
16-Dec-06				1.29	1.89	2.01	1.57	2.11	1.88	1.86	1.90	2.08	1.65	1.66	1.49	1.15	0.97
16-Dec-13				1.27	1.89	2.14	1.57	2.10	1.90	1.88	1.86	2.09	1.67	1.67	1.46	1.17	0.98
16-Dec-20				1.26	1.86	2.20	1.57	2.10	1.93	1.90	1.85	2.09	1.67	1.73	1.47	1.17	1.00
16-Dec-27				1.26	1.85	2.25	1.58	2.10	1.96	1.95	1.85	2.13	1.66	1.73	1.46	1.17	1.01
17-Jan-03				1.26	1.86	2.32	1.57	2.09	1.98	1.99	1.84	2.16	1.68	1.74	1.47	1.17	1.02
17-Jan-10				1.28	1.85	2.33	1.60	2.08	2.00	2.12	1.85	2.15	1.68	1.72	1.46	1.22	1.03
17-Jan-17				1.28	1.87	2.59	1.59	2.06	2.03	2.07	1.85	2.14	1.68	1.72	1.47	1.24	1.07
17-Jan-24				1.29	1.85	4.67	1.60	2.06	2.03	2.07	1.84	2.14	1.67	1.71	1.47	1.24	1.08
17-Jan-31				1.28	1.84	3.96	1.63	2.06	2.03	2.07	1.85	2.16	1.66	1.70	1.46	1.23	1.13
17-Feb-07				1.28	1.83	3.47	1.62	2.07	2.04	2.08	1.82	2.13	1.68	1.70	1.46	1.24	1.20
17-Feb-14				1.34	1.83	3.27	1.63	2.07	2.04	2.08	1.81	2.12	1.67	1.69	1.45	1.24	1.23
17-Feb-21				1.29	1.83	2.98	1.63	2.08	2.03	2.08	1.80	2.18	1.67	1.66	1.45	1.24	1.23
17-Feb-28				1.28	1.81	2.68	1.64	2.08	2.08	2.08	1.79	2.25	1.67	1.69	1.43	1.23	1.43
17-Mar-07				1.27	1.80	2.43	1.63	2.06	2.13	2.06	1.77	2.25	1.68	1.69	1.43	1.23	1.35
17-Mar-14				1.32	1.80	2.29	1.63	2.06	2.12	2.02	1.74	2.24	1.68	1.66	1.43	1.21	1.29
17-Mar-21				1.27	1.79		1.63	2.06									
17-Mar-28				1.26	1.76												