2022 MINNESOTA E85 + MID-BLENDS STATION REPORT

Minnesota Department of Commerce, Division of Energy Resources
85 7th Place East, Suite 280, St. Paul MN 55101
Energy Information Center: 651-539-1886
Email: E85.Commerce@state.mn.us
https://mn.gov/commerce/business/weights-measures/fuel/biodiesel/ethanol.jsp

Monthly E85 Data:

	E85 Stations		Total Volume (gal)			Station Volume (gal)			Price***				87 Octane
	Reporting	Operating	Reported	Estimated*	MNDOR****	High	Low	Avg	High	Low	Stn Avg	Vol Avg	Avg**
Jan-22	266	462	554,930	963,732	879,747	9,839	13	2,086	$3.19	$1.98	$2.82	$2.77	$3.12
Feb-22	260	462	550,271	977,592	711,672	9,991	34	2,116	$3.41	$1.78	$2.99	$2.90	$3.35
Mar-22	258	463	733,769	1,316,772	797,713	15,629	14	2,844	$3.93	$1.78	$3.40	$3.28	$3.89
Apr-22	260	463	762,405	1,357,516	1,206,612	17,837	20	2,932	$3.93	$1.96	$3.35	$3.25	$3.86
May-22	256	463	928,349	1,678,838	1,077,633	23,267	86	3,626	$4.39	$1.96	$3.56	$3.41	$4.06
Jun-22	258	463	1,161,173	2,083,963	1,297,026	27,125	101	4,501	$4.78	$2.05	$3.93	$3.70	$4.70
Jul-22	258	464	1,164,401	2,094,032	1,824,652	36,506	16	4,513	$4.98	$1.93	$3.64	$3.46	$4.54
Aug-22	256	464	1,065,447	1,931,168	1,567,011	21,846	66	4,162	$4.60	$1.69	$3.15	$3.04	$3.93
Sep-22	256	463	1,004,445	1,816,812	1,688,557	18,510	64	3,924	$4.39	$1.57	$2.98	$2.88	$3.67
Oct-22	257	464	1,029,582	1,858,784	1,495,794	23,688	53	4,006	$4.47	$1.59	$3.00	$2.90	$3.69
Nov-22	256	461	878,610	1,582,152	1,451,152	20,390	41	3,432	$4.27	$1.63	$2.78	$2.71	$3.49
Dec-22	252	458	777,602	1,413,388	1,390,270	12,934	26	3,086	$3.90	$1.29	$2.41	$2.34	$3.06
Total			**10,610,984**	**19,074,749**	**15,387,839**								
Total Avg	**258**	**463**						**3,436**			**$3.17**	**$3.05**	**$3.78**

* Not all stations report. Estimated gallons are determined using the number of stations operating times the station volume (gal) avg monthly volume reported.

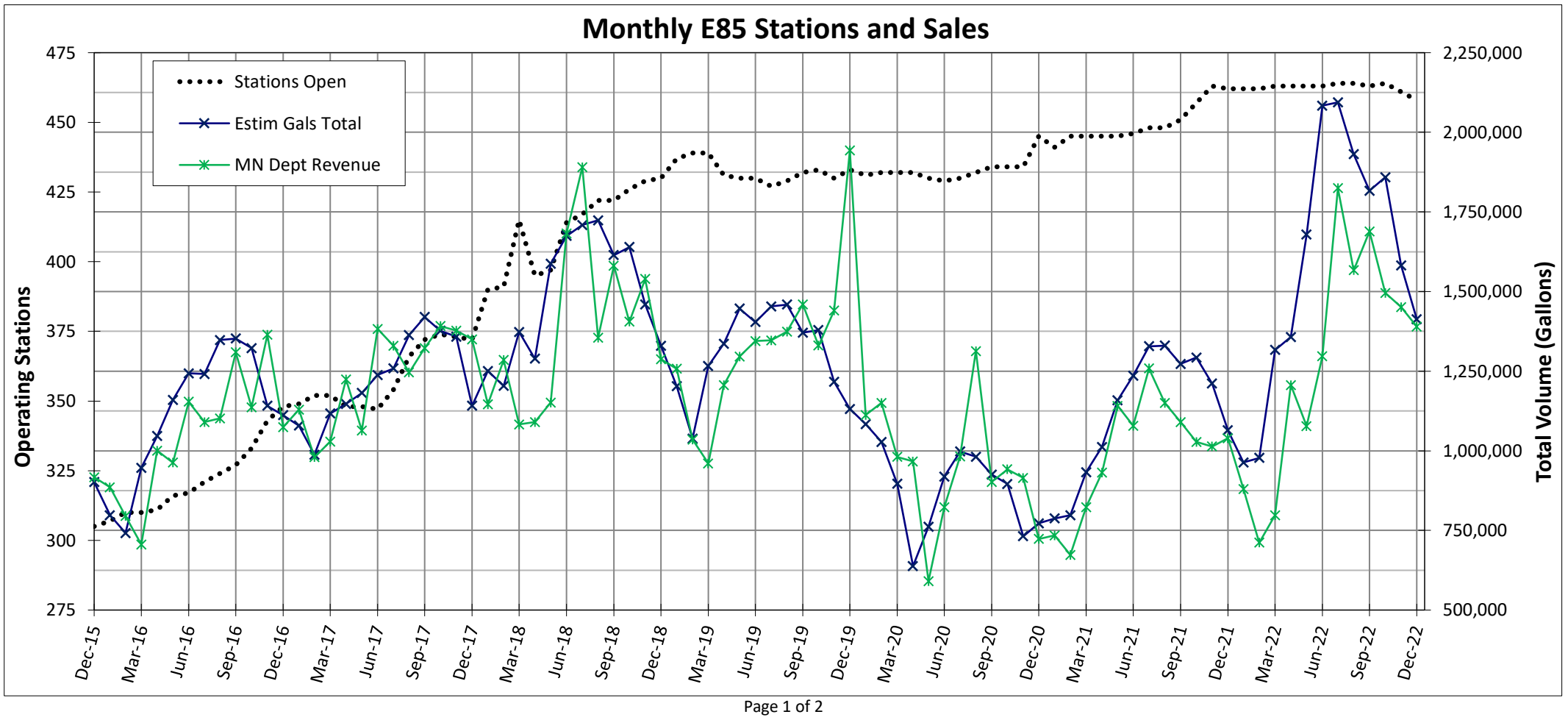
** EIA Retail Gasoline Historical Prices Minnesota: http://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=PET&s=EMM_EPMRU_PTE_SMN_DPG&f=W

*** Price does not include Gov't/Univ stations. Stn Avg is direct average of station prices. Vol Avg is volume weighted average of station prices.

**** MNDOR - Minnesota Dept of Revenue Petroleum Collections Report

Historical E85 Sales

	# E85 Stations	Total Yearly			Monthly Station Avg Vol (gal)			
Year	Year-End	Volume Est.	MNDOR****		Overall	Metro (TC)	Rural (GM)	Gov't/Univ
2007	327	21,875,371			5,825	9,971	4,198	897
2008	364	22,973,448	1,268,370	**< Only 1 month**	5,453	9,058	4,047	866
2009	347	16,236,082	11,278,488		3,826	6,453	2,607	1,386
2010	356	16,946,435	13,138,359		4,050	6,470	3,122	1,476
2011	365	20,219,815	16,166,122		4,676	7,549	3,445	1,447
2012	362	15,138,353	12,624,931		3,493	5,456	2,589	2,041
2013	357	18,462,367	13,054,109		4,312	6,431	2,984	2,912
2014	291	16,883,385	13,440,945		4,702	6,891	3,414	3,524
2015	305	14,618,092	13,183,249		4,118	5,673	3,156	4,014
2016	348	13,452,687	12,580,108		3,472	4,702	2,667	3,244
2017	372	14,668,857	14,825,639		3,402	4,360	2,708	4,042
2018	430	17,854,600	16,498,437		3,604	4,560	2,908	3,037
2019	433	15,705,081	15,994,818		3,028	3,639	2,579	3,158
2020	445	10,631,867	11,402,543		2,048	2,457	1,773	1,926
2021	463	13,424,918	11,960,834		2,486	3,020	2,245	1,632
2022	464	19,074,749	15,387,839		3,436	3,860	3,315	1,471



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COMMERCE DEPARTMENT
DIVISION OF ENERGY RESOURCES

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Monthly Mid-Blends Data:

	MidBlend Stations		Total Volume Reported (gal)						Price Average (gal)				
	Reporting	Operating	E50:	E40:	E30:	E20:	E15:	Estimated	E50:	E40:	E30:	E20:	E15:
Jan-22	275	430	5,859		47,803	23,326	7,555,971	11,935,172	$2.84		$2.98	$3.06	$3.03
Feb-22	271	431	6,973		50,432	22,234	7,260,760	11,674,215	$2.97		$3.19	$3.34	$3.26
Mar-22	269	437	10,476		61,636	25,910	7,785,126	12,806,451	$3.38		$3.59	$3.66	$3.75
Apr-22	270	437	9,740		64,461	30,291	7,839,163	12,856,952	$3.33		$3.60	$3.71	$3.75
May-22	267	437	11,053		68,863	36,393	8,745,345	14,503,905	$3.48		$3.86	$4.03	$4.02
Jun-22	269	439	13,695		84,402	31,904	8,948,592	14,815,994	$3.90		$4.31	$4.39	$4.54
Jul-22	270	439	13,592		71,009	31,652	9,242,997	15,217,448	$3.60		$4.02	$3.95	$4.24
Aug-22	269	440	12,086		71,259	32,983	9,550,084	15,811,231	$3.15		$3.55	$3.57	$3.67
Sep-22	270	442	12,665		67,457	32,560	9,489,117	15,718,500	$2.98		$3.37	$3.38	$3.46
Oct-22	273	444	11,031		67,217	31,673	10,075,414	16,565,160	$3.01		$3.38	$3.42	$3.50
Nov-22	274	444	9,271		55,276	27,282	9,428,840	15,427,656	$2.85		$3.11	$3.08	$3.29
Dec-22	275	445	8,082		50,772	22,548	9,583,213	15,639,104	$2.51		$2.81	$2.86	$2.86
Total			**124,523**		**760,586**	**348,757**	**105,504,622**	**172,971,787**					
Total Avg	**271**	**439**							**$3.17**		**$3.48**	**$3.54**	**$3.61**

Historical MidBlend Sales

	# Stations	Total Volume Reported (gal)						Price Average (gal)				
Year	Year-End	E50:	E40:	E30:	E20:	E15:	Estimated	E50:	E40:	E30:	E20:	E15:
2010	64	137,456	5,239	403,017	312,256		1,772,630	$2.45	$2.46	$2.57	$2.65	
2011	72	143,519	52,012	508,017	508,017		2,267,955	$3.19	$3.19	$3.31	$3.39	
2012	76	118,341	43,419	414,288	352,051	4,889	1,808,292	$3.28	$3.28	$3.38	$3.45	$3.47
2013	78	71,991	5,136	193,803	192,294	42,648	1,483,682	$3.22	$3.29	$3.32	$3.38	$3.39
2014	76	87,035	3,206	277,527	215,551	288,203	2,048,400	$2.93	$2.83	$3.04	$3.10	$3.13
2015	91	140,421	1,698	457,934	200,233	3,093,927	6,397,612	$2.04	$2.19	$2.17	$2.22	$2.25
2016	112	135,558	1,380	497,310	192,444	5,684,048	10,224,151	$1.76	$1.81	$1.89	$1.96	$1.96
2017	257	128,994	923	635,328	203,459	19,056,377	28,231,816	$1.99	$2.15	$2.14	$2.23	$2.25
2018	337	136,839	379	681,546	234,353	59,999,223	77,603,283	$2.23	$2.42	$2.43	$2.51	$2.55
2019	363	114,816	467	648,837	258,542	78,923,406	98,925,257	$2.20	$2.19	$2.33	$2.42	$2.42
2020	394	82,549		463,823	210,454	75,078,387	94,017,600	$1.86		$1.95	$1.98	$1.97
2021	431	102,281		614,395	281,505	87,116,598	131,861,745	$2.44		$2.65	$2.72	$2.78
2022	445	124,523		760,586	348,757	105,504,622	172,971,787	$3.17		$3.48	$3.54	$3.61