

2023 MINNESOTA E85 + MID-BLENDS STATION REPORT



Minnesota Department of Commerce, Division of Energy Resources
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Energy Information Center: 651-539-1886
Email: E85.Commerce@state.mn.us
<https://mn.gov/commerce/business/weights-measures/fuel/biodiesel/clean-energy.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-23	253	459	784,794	1,423,818	1,162,883	14,047	18	3,102	\$3.87	\$1.22	\$2.58	\$2.51	\$3.20
Feb-23	254	459	735,500	1,329,264	1,216,022	15,081	39	2,896	\$4.05	\$1.23	\$2.62	\$2.54	\$3.28
Mar-23	254	459	820,913	1,483,488	1,096,379	19,657	45	3,232	\$3.99	\$1.29	\$2.60	\$2.53	\$3.24
Apr-23	252	458	900,645	1,636,892	1,370,347	32,487	93	3,574	\$4.05	\$1.42	\$2.79	\$2.71	\$3.47
May-23	219	457	834,855	1,742,084	1,246,673	31,350	26	3,812	\$3.91	\$1.54	\$2.82	\$2.74	\$3.48
Jun-23													
Jul-23													
Aug-23													
Sep-23													
Oct-23													
Nov-23													
Dec-23													
Total			4,076,707	7,615,546	6,092,304								
Total Avg	246	458						3,323			\$2.68	\$2.60	\$3.33

* 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.

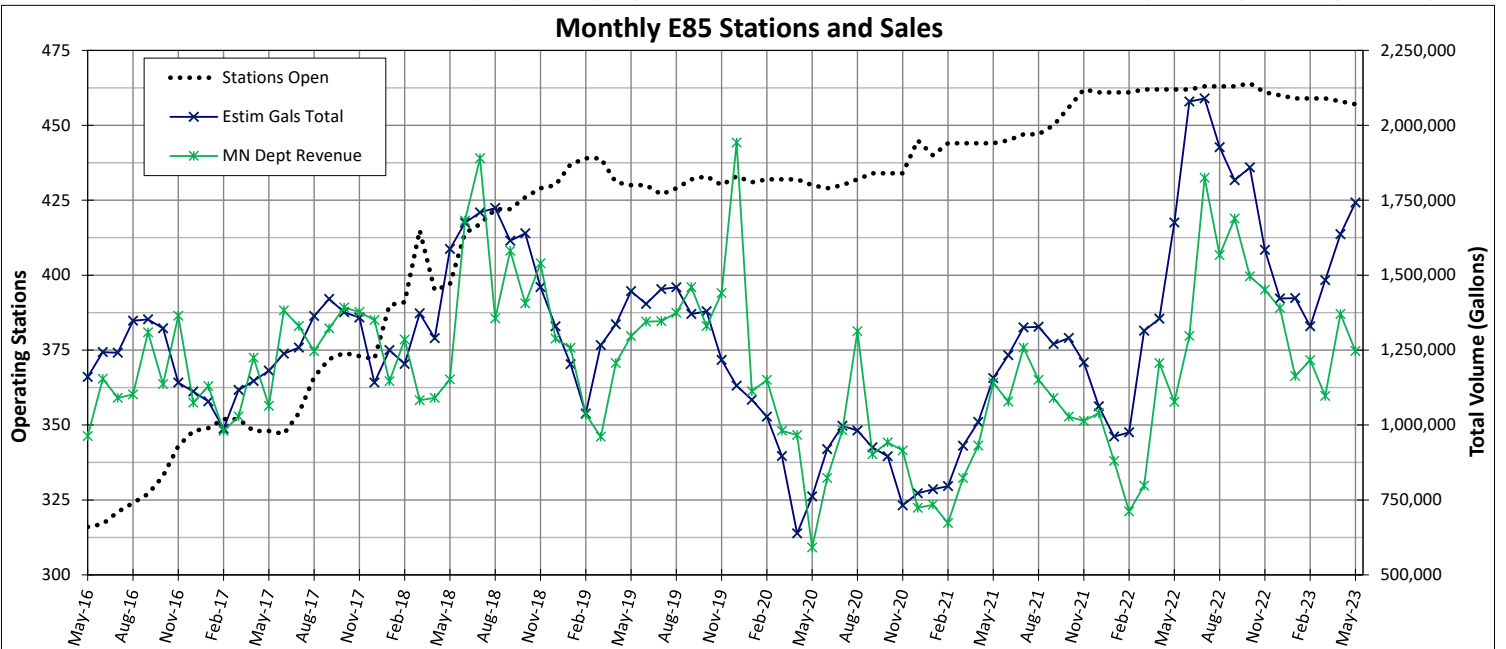
**** MNDOR - Minnesota Dept of Revenue Petroleum Collections Report

Historical E85 Sales

Year	# E85 Stations		Total Yearly			Monthly Station Avg Vol (gal)			
	Year-End		Volume Est.	MNDOR****		Overall	Metro (TC)	Rural (GM)	Gov't/Univ
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	462		13,395,088	11,960,834		2,486	3,020	2,245	1,632
2022	464		19,059,213	15,387,839		3,437	3,860	3,316	1,471
2023	459		To Date > 7,615,546	6,092,304 < To Date		To Date > 3,323	3,808	3,184	1,201



Monthly E85 Stations and Sales



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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-23	275	446	8,804		68,348	25,676	9,566,826	15,682,422	\$2.63		\$2.97	\$3.08	\$3.05
Feb-23	276	446	8,103		49,823	26,341	8,569,001	13,983,180	\$2.70		\$3.02	\$3.11	\$3.15
Mar-23	274	446	8,826		54,894	31,485	9,289,865	15,276,428	\$2.65		\$3.00	\$3.10	\$3.13
Apr-23	280	448	12,585		63,035	41,111	9,249,564	14,986,071	\$2.87		\$3.16	\$3.27	\$3.33
May-23	258	449	6,375		45,223	17,574	9,801,672	17,178,331	\$2.85		\$3.15	\$3.25	\$3.31
Jun-23													
Jul-23													
Aug-23													
Sep-23													
Oct-23													
Nov-23													
Dec-23													
Total			44,694		281,323	142,187	46,476,929	77,106,433					
Total Avg	273	447							\$2.74		\$3.06	\$3.16	\$3.19

Historical MidBlend Sales

Year	# Stations Year-End	Total Volume Reported (gal)					Price Average (gal)					
		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	77,106,433	\$3.17		\$3.48	\$3.54	\$3.61
To Date >	2023	44,694		281,323	142,187	46,476,929	77,106,433	\$0.00		\$0.00	\$0.00	\$0.00