

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/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-22	266	461	554,930	961,646	879,747	9,839	13	2,086	\$3.19	\$1.98	\$2.82	\$2.77	\$3.12
Feb-22	260	461	550,271	975,476	711,672	9,991	34	2,116	\$3.41	\$1.78	\$2.99	\$2.90	\$3.35
Mar-22	258	462	733,769	1,313,928	797,713	15,629	14	2,844	\$3.93	\$1.78	\$3.40	\$3.28	\$3.89
Apr-22	260	462	762,405	1,354,584	1,206,612	17,837	20	2,932	\$3.93	\$1.96	\$3.35	\$3.25	\$3.86
May-22	256	462	928,349	1,675,212	1,077,633	23,267	86	3,626	\$4.39	\$1.96	\$3.56	\$3.41	\$4.06
Jun-22	258	462	1,161,173	2,079,462	1,297,026	27,125	101	4,501	\$4.78	\$2.05	\$3.93	\$3.70	\$4.70
Jul-22	258	463	1,164,401	2,089,519	1,824,652	36,506	16	4,513	\$4.98	\$1.93	\$3.64	\$3.46	\$4.54
Aug-22	255	463	1,064,222	1,932,099	1,567,011	21,846	66	4,173	\$4.60	\$1.69	\$3.15	\$3.04	\$3.93
Sep-22	253	463	1,000,043	1,830,239	1,688,557	18,510	64	3,953	\$4.39	\$1.57	\$2.98	\$2.88	\$3.67
Oct-22	254	464	1,023,193	1,868,992	1,495,794	23,688	53	4,028	\$4.47	\$1.59	\$3.00	\$2.90	\$3.69
Nov-22	253	461	872,842	1,590,450	1,451,152	20,390	41	3,450	\$4.27	\$1.63	\$2.79	\$2.71	\$3.49
Dec-22	249	460	773,213	1,428,300	1,390,270	12,934	26	3,105	\$3.90	\$1.29	\$2.42	\$2.34	\$3.06
Total			10,588,811	19,099,907	15,387,839								
Total Avg	257	462						3,444			\$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

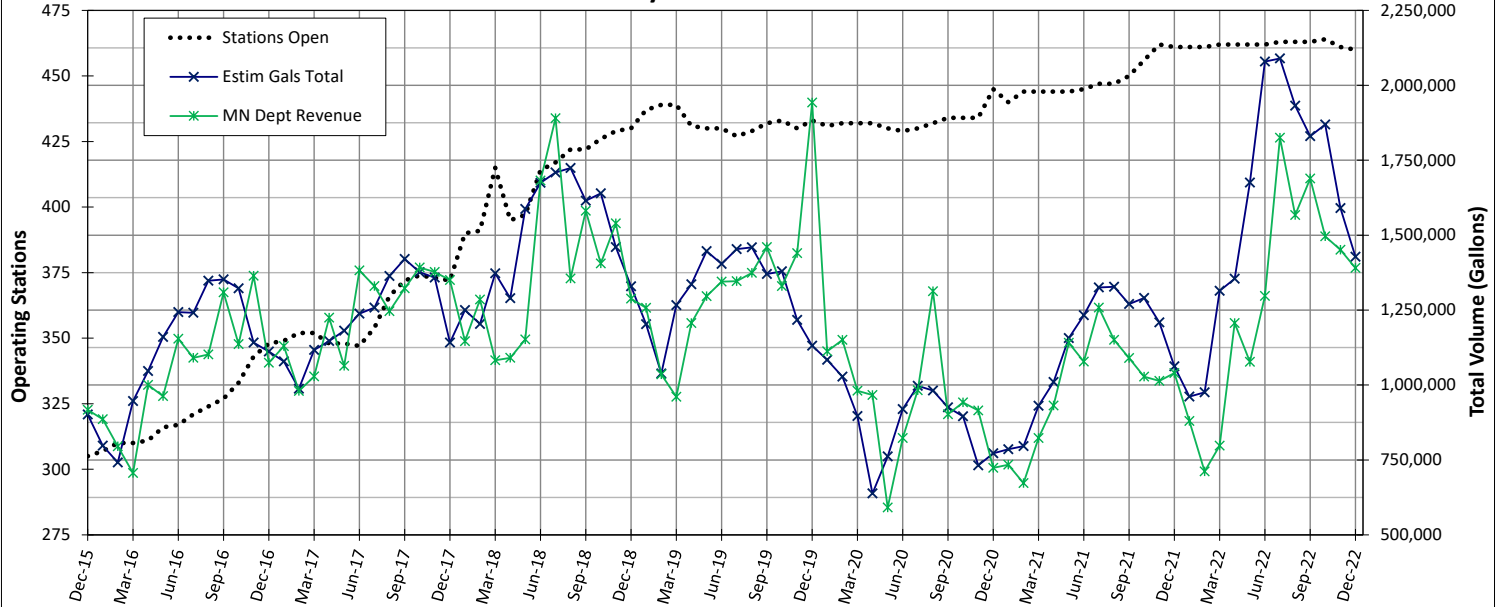
Historical E85 Sales

Year	# E85 Stations		Total Yearly Volume Est. MNDOR****	
	Year-End		Volume	Est. MNDOR****
2007	327		21,875,371	
2008	364		22,973,448	1,268,370 < Only 1 month
2009	347		16,236,082	11,278,488
2010	356		16,946,435	13,138,359
2011	365		20,219,815	16,166,122
2012	362		15,138,353	12,624,931
2013	357		18,462,367	13,054,109
2014	291		16,883,385	13,440,945
2015	305		14,618,092	13,183,249
2016	348		13,452,687	12,580,108
2017	372		14,668,857	14,825,639
2018	430		17,854,600	16,498,437
2019	433		15,705,081	15,994,818
2020	445		10,631,867	11,402,543
2021	462		13,395,088	11,960,834
2022	464		19,099,907	15,387,839



Year	Monthly Station Avg Vol (gal)			
	Overall	Metro (TC)	Rural (GM)	Gov't/Univ
2007	5,825	9,971	4,198	897
2008	5,453	9,058	4,047	866
2009	3,826	6,453	2,607	1,386
2010	4,050	6,470	3,122	1,476
2011	4,676	7,549	3,445	1,447
2012	3,493	5,456	2,589	2,041
2013	4,312	6,431	2,984	2,912
2014	4,702	6,891	3,414	3,524
2015	4,118	5,673	3,156	4,014
2016	3,472	4,702	2,667	3,244
2017	3,402	4,360	2,708	4,042
2018	3,604	4,560	2,908	3,037
2019	3,028	3,639	2,579	3,158
2020	2,048	2,457	1,773	1,926
2021	2,486	3,020	2,245	1,632
2022	3,444	3,860	3,327	1,471

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-22	275	428	5,859		47,803	23,326	7,555,971	11,879,659	\$2.84		\$2.98	\$3.06	\$3.03
Feb-22	271	429	6,973		50,432	22,234	7,260,760	11,620,042	\$2.97		\$3.19	\$3.34	\$3.26
Mar-22	269	435	10,476		61,636	25,910	7,785,126	12,747,840	\$3.38		\$3.59	\$3.66	\$3.75
Apr-22	270	435	9,740		64,461	30,291	7,839,163	12,798,110	\$3.33		\$3.60	\$3.71	\$3.75
May-22	267	435	11,053		68,863	36,393	8,745,345	14,437,526	\$3.48		\$3.86	\$4.03	\$4.02
Jun-22	269	437	13,695		84,402	31,904	8,948,592	14,748,495	\$3.90		\$4.31	\$4.39	\$4.54
Jul-22	270	437	13,592		71,009	31,652	9,242,997	15,148,120	\$3.60		\$4.02	\$3.95	\$4.24
Aug-22	268	438	12,086		71,259	32,983	9,548,272	15,795,129	\$3.15		\$3.55	\$3.57	\$3.67
Sep-22	268	440	12,665		67,457	32,560	9,483,393	15,754,749	\$2.98		\$3.37	\$3.38	\$3.46
Oct-22	271	442	11,031		67,217	31,673	10,070,820	16,604,750	\$3.01		\$3.38	\$3.42	\$3.50
Nov-22	272	442	9,271		55,276	27,282	9,424,160	15,463,484	\$2.85		\$3.11	\$3.08	\$3.29
Dec-22	273	443	8,082		50,772	22,548	9,577,586	15,673,742	\$2.51		\$2.81	\$2.86	\$2.86
Total			124,523		760,586	348,757	105,482,185	172,671,649					
Total Avg	270	437							\$3.17		\$3.48	\$3.54	\$3.61

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	429	102,281		614,395	281,505	87,116,598	131,631,031	\$2.44		\$2.65	\$2.72	\$2.78
2022	443	124,523		760,586	348,757	105,482,185	172,671,649	\$3.17		\$3.48	\$3.54	\$3.61