2023 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-23	266	458	825,689	1,421,632	1,162,883	14,047	18	3,104	$3.87	$1.22	$2.58	$2.52	$3.20
Feb-23	266	458	768,056	1,322,246	1,216,022	15,081	39	2,887	$4.05	$1.23	$2.62	$2.55	$3.28
Mar-23	265	458	852,837	1,473,844	1,096,379	19,657	45	3,218	$3.99	$1.29	$2.60	$2.53	$3.24
Apr-23	264	457	938,072	1,623,721	1,370,347	32,487	93	3,553	$4.05	$1.42	$2.79	$2.71	$3.47
May-23	265	449	998,203	1,691,383	1,246,673	31,350	26	3,767	$3.91	$1.54	$2.81	$2.74	$3.48
Jun-23	353	450	1,327,806	1,692,450	1,418,520	31,754	96	3,761	$3.99	$1.57	$2.82	$2.76	$3.46
Jul-23	352	451	1,301,950	1,668,249	1,581,989	33,173	56	3,699	$4.13	$1.48	$2.83	$2.78	$3.47
Aug-23	351	452	1,396,047	1,797,604	1,426,329	39,998	103	3,977	$4.44	$1.98	$3.05	$2.96	$3.76
Sep-23	349	452	1,355,628	1,755,568	1,707,085	37,973	59	3,884	$4.49	$1.43	$3.11	$3.02	$3.84
Oct-23	348	452	1,300,965	1,689,576	1,546,913	25,623	11	3,738	$4.25	$1.91	$2.80	$2.77	$3.51
Nov-23	349	454	1,141,539	1,485,034	1,426,630	14,543	57	3,271	$3.85	$1.77	$2.51	$2.48	$3.19
Dec-23	343	454	1,082,053	1,432,370	1,353,855	13,522	11	3,155	$3.65	$1.59	$2.30	$2.26	$2.92
Total			**13,288,845**	**19,053,677**	**16,553,625**								
Total Avg	**314**	**454**						**3,501**			**$2.73**	**$2.67**	**$3.40**

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

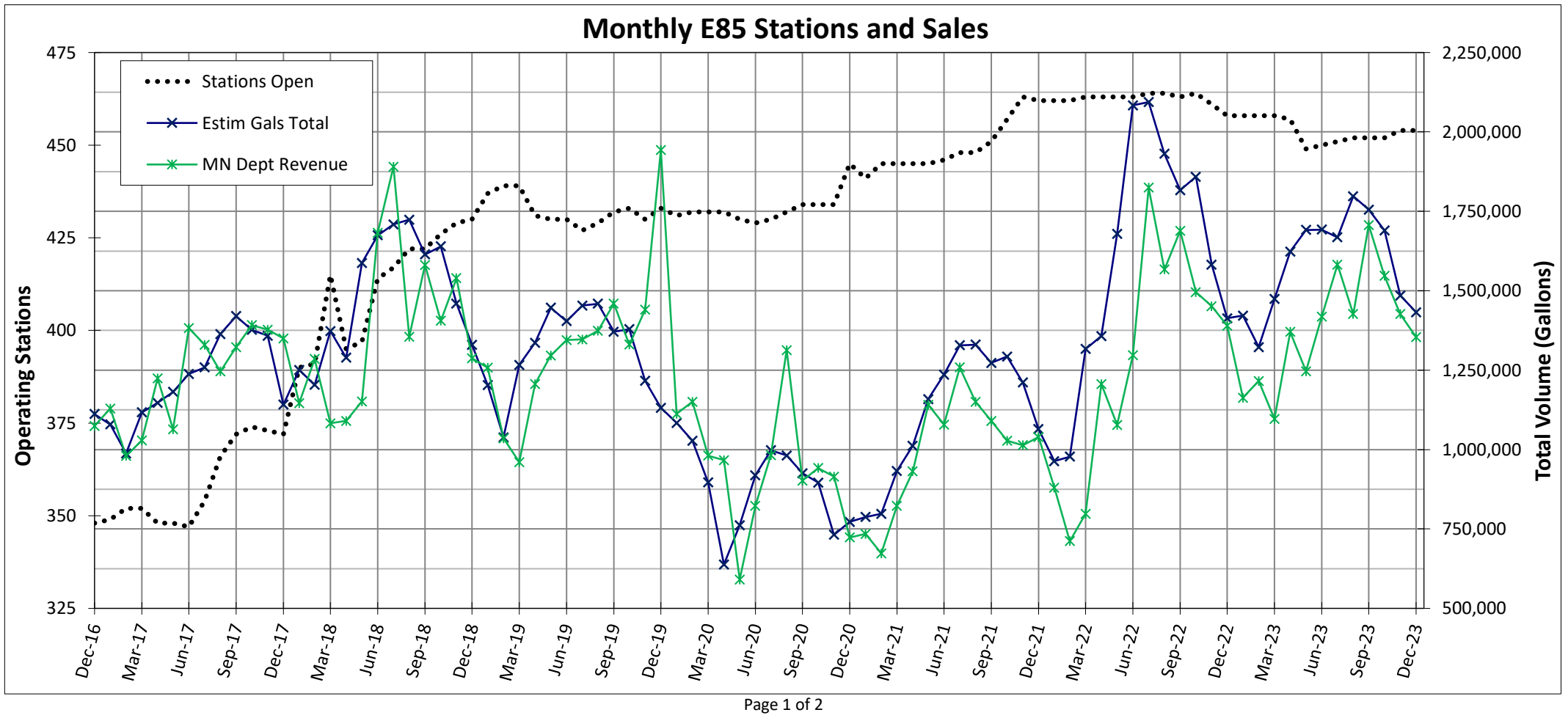
** EIA Retail Gasoline Historical Prices Minnesota: http://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=PET&s=EMM_EPMRU_PTE_SMN_DPG&f=W

*** 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
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
2023	458	**To Date >**	19,053,677	16,553,625	**< To Date**	**To Date >** 3,501	4,086	3,284	1,399



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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-23	282	444	9,094		71,510	28,979	9,662,047	15,385,120	$2.61		$2.96	$3.06	$3.05
Feb-23	282	444	8,260		52,877	29,537	8,656,446	13,772,062	$2.69		$3.01	$3.10	$3.14
Mar-23	280	444	9,496		57,733	34,327	9,385,848	15,044,312	$2.64		$3.00	$3.09	$3.13
Apr-23	285	445	13,495		66,208	43,463	9,347,795	14,787,991	$2.86		$3.16	$3.27	$3.33
May-23	286	446	10,032		67,514	31,454	10,077,188	15,884,754	$2.89		$3.18	$3.26	$3.31
Jun-23	389	451	9,600		66,699	30,851	11,522,973	13,483,767	$2.88		$3.16	$3.27	$3.32
Jul-23	391	452	9,822		71,149	31,636	11,577,783	13,514,209	$2.93		$3.22	$3.34	$3.33
Aug-23	399	460	8,963		76,602	29,939	12,032,991	14,005,784	$3.14		$3.43	$3.54	$3.57
Sep-23	399	462	8,850		80,714	32,529	11,349,373	13,282,750	$3.20		$3.46	$3.52	$3.67
Oct-23	397	464	9,139		75,189	31,313	11,618,954	13,714,992	$2.98		$3.18	$3.22	$3.31
Nov-23	401	468	7,270		65,115	29,711	11,299,585	13,306,699	$2.75		$2.90	$2.94	$2.97
Dec-23	397	470	6,992		58,103	26,352	11,339,030	13,532,302	$2.45		$2.69	$2.71	$2.75
Total			**111,011**		**809,412**	**380,090**	**127,870,014**	**169,714,742**					
Total Avg	**349**	**454**							**$2.84**		**$3.11**	**$3.19**	**$3.24**

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
To Date >	**2023**		111,011		809,412	380,090	127,870,014	169,714,742	$2.84		$3.11	$3.19	$3.24