

Table 8. Summary of U.S. natural gas imports by point of entry, 2019-2023

volumes in million cubic feet, prices in dollars per thousand cubic feet

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline (Canada)										
Eastport, Idaho	808,167	1.93	845,341	1.90	853,299	3.27	897,492	5.52	911,014	3.20
Calais, Maine	56,586	6.51	57,616	3.91	46,486	6.30	20,992	14.45	15,912	11.98
Detroit, Michigan	0	--	0	--	18,484	3.93	18,439	6.14	15,177	2.44
Marysville, Michigan	710	2.14	146	1.69	0	--	75	4.88	0	--
Port Huron, Michigan	498	2.45	0	--	0	--	0	--	0	--
St. Clair, Michigan	26,620	2.41	40,179	2.05	37,613	4.39	65,200	6.40	97,782	2.38
Sault St Marie, Michigan	482	2.91	0	--	0	--	0	--	0	--
Noyes, Minnesota	315,139	2.31	263,325	1.98	374,499	3.58	451,818	5.85	457,595	2.34
Warroad, Minnesota	3,930	2.47	4,011	2.16	3,957	3.07	4,082	5.99	3,899	3.76
Babb, Montana	26,494	1.35	31,084	1.81	31,148	3.10	34,380	4.43	40,149	2.17
Port of del Bonita, Montana	1,601	2.39	1,543	1.63	0	--	0	--	0	--
Port of Morgan, Montana	353,262	1.94	239,481	1.88	258,448	3.65	261,471	5.36	158,597	2.36
Sweetgrass, Montana	2	3.14	0	--	0	--	0	--	19	2.27
Whitlash, Montana	2,733	1.21	2,551	1.82	2,525	3.01	2,208	4.34	2,086	2.11
Pittsburg, New Hampshire	100,086	3.54	99,821	2.43	109,240	4.58	112,461	8.67	112,683	3.34
Buffalo, New York	0	--	0	--	0	--	0	--	5	1.98
Champlain, New York	3,156	3.55	2,698	2.63	2,857	4.30	3,340	8.93	5,699	4.32
Grand Island, New York	10,528	2.75	24,975	2.00	26,569	3.90	25,467	6.53	22,100	2.22
Massena, New York	3,655	4.75	3,125	3.65	3,144	5.21	3,151	7.52	2,718	5.30
Niagara Falls, New York	635	5.27	1,005	1.65	154	3.75	1,774	6.18	99	18.63
Waddington, New York	157,781	3.43	147,557	2.38	166,716	4.25	180,254	8.00	133,842	3.77
Portal, North Dakota	14	2.94	12	2.58	12	2.81	15	3.69	13	3.86
Sherwood, North Dakota ^a	460,972	1.97	383,479	1.58	443,543	3.82	486,065	5.61	462,145	2.24
Highgate Springs, Vermont	13,607	2.84	12,928	2.25	13,337	3.69	13,563	5.86	12,494	3.27
Sumas, Washington	339,907	3.63	339,078	2.31	392,408	3.90	415,186	7.09	457,578	5.29
Total	2,686,564	2.46	2,499,955	2.02	2,784,438	3.71	2,997,435	6.14	2,911,603	3.23
Pipeline (Mexico)										
Ogilby, California	321	3.37	288	3.06	694	12.68	85	7.22	0	--
Otay Mesa, California	481	3.93	1,049	4.41	691	13.44	701	19.34	728	22.01
Brownsville, Texas	656	2.48	0	--	0	--	0	--	0	--
Galvan Ranch, Texas	415	1.70	369	1.15	299	2.93	277	5.35	258	1.62
Rio Grande, Texas	0	--	0	--	34	3.10	0	--	0	--
Total	1,873	2.83	1,706	3.48	1,718	11.10	1,064	14.72	986	16.68
Total pipeline	2,688,436	2.46	2,501,661	2.02	2,786,156	3.72	2,998,498	6.15	2,912,590	3.23
LNG (Canada)										
Alcan, Alaska	6	9.68	1	W	0	--	35	12.07	102	7.99
Blaine, Washington	0	--	32	5.52	144	6.62	97	8.47	125	8.36
Champlain, New York	10	9.48	*	5.95	*	7.00	61	8.08	56	4.30
Eastport, Idaho	0	--	0	--	1	W	0	--	0	--
Highgate Springs, Vermont	78	7.03	*	W	*	6.03	1,175	8.02	1,541	3.90
Jackman, Maine	131	7.00	*	6.26	*	6.02	357	7.79	224	6.93
North Troy, Vermont	0	--	0	--	0	--	6	W	0	--
Portal, North Dakota	0	--	0	--	0	--	1	W	0	--
Sumas, Washington	1	8.03	11	7.59	19	10.19	1	W	2	12.95
Sweetgrass, Montana	0	--	0	--	1	W	0	--	2	13.15
Total	226	7.19	43	6.09	165	7.11	1,732	8.09	2,052	4.74
LNG (France)										
Northeast Gateway,	2,651	10.39	0	--	0	--	0	--	0	--
Total	2,651	10.39	0	--	0	--	0	--	0	--
LNG (Jamaica)										
Everett, Massachusetts	0	--	0	--	0	--	0	--	1,259	40.24
Total	0	--	0	--	0	--	0	--	1,259	40.24
LNG (Nigeria)										
Cove Point, Maryland	3,154	5.56	2,629	W	0	--	0	--	0	--
Elba Island, Georgia	0	--	2,693	W	0	--	0	--	0	--
Everett, Massachusetts	0	--	1,584	W	0	--	0	--	0	--
Total	3,154	5.56	6,906	3.50	0	--	0	--	0	--

See footnotes at end of table.

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Norway)										
Cove Point, Maryland	0	--	3,032	W	0	--	0	--	0	--
Total	0	--	3,032	6.16	0	--	0	--	0	--
LNG (Trinidad and Tobago)										
Cove Point, Maryland	3,548	5.83	11,420	2.43	0	--	0	--	0	--
Elba Island, Georgia	5,648	4.78	0	--	0	--	0	--	0	--
Everett, Massachusetts	35,406	7.85	27,812	5.59	21,423	12.25	20,696	30.48	11,929	20.02
Northeast Gateway	2,269	9.25	0	--	0	--	2,840	26.58	0	--
Total	46,872	7.40	39,233	4.67	21,423	12.25	23,535	30.01	11,929	20.02
Total LNG (by entry)										
Alcan, Alaska	6	9.68	1	9.10	0	--	35	12.07	102	7.99
Blaine, Washington	0	--	32	5.52	144	6.62	97	8.47	125	8.36
Champlain, New York	10	9.48	*	5.95	*	7.00	61	8.08	56	4.30
Cove Point, Maryland	6,703	5.71	17,081	3.35	0	--	0	--	0	--
Eastport, Idaho	0	--	0	--	1	11.22	0	--	0	--
Elba Island, Georgia	5,648	4.78	2,693	1.84	0	--	0	--	0	--
Everett, Massachusetts	35,406	7.85	29,396	5.58	21,423	12.25	20,696	30.48	13,188	21.95
Highgate Springs, Vermont	78	7.03	*	6.00	*	6.03	1,175	8.02	1,541	3.90
Jackman, Maine	131	7.00	*	6.26	*	6.02	357	7.79	224	6.93
North Troy, Vermont	0	--	0	--	0	--	6	9.76	0	--
Northeast Gateway	4,920	9.86	0	--	0	--	2,840	26.58	0	--
Portal, North Dakota	0	--	0	--	0	--	1	15.00	0	--
Sumas, Washington	1	8.03	11	7.59	19	10.19	1	6.58	2	12.95
Sweetgrass, Montana	0	--	0	--	1	16.20	0	--	2	13.15
Total LNG	52,903	7.44	49,214	4.60	21,587	12.21	25,268	28.51	15,239	19.63
CNG (Canada)										
Houlton, Maine	377	3.43	300	3.26	217	5.79	376	11.54	344	6.68
Portal, North Dakota	0	--	0	--	*	2.47	*	2.55	0	--
Sweetgrass, Montana	0	--	1	2.34	0	--	1	2.16	1	3.48
Total CNG	377	3.43	300	3.26	217	5.78	377	11.50	346	6.67
Total imports	2,741,717	2.55	2,551,175	2.07	2,807,961	3.78	3,024,143	6.33	2,928,175	3.32

^a Alliance Pipeline moves saturated natural gas from the Canadian border at Sherwood, North Dakota, to the Aux Sable processing plant in Illinois. We adjusted the Alliance import volumes to remove volumes of natural gas liquids reported by Alliance. The import volumes of dry natural gas are then comparable with other volumes of pipeline imports.

* Volume is less than 500,000 cubic feet.

-- Not applicable.

^R Revised data.

^W Withheld.

Source: Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Note: Totals may not equal sum of components because of independent rounding. Geographic coverage is the continental United States including Alaska. Prices for liquefied natural gas (LNG) imports are reported as *landed* (received at the terminal) or *tailgate* (after regasification at the terminal). We derived estimates for pipeline volumes from Canada from the Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*, and EIA estimates of dry natural gas imports. Prices are in nominal dollars. Total imports prices represent the weighted average of the imports for each country. CNG refers to compressed natural gas.