

Table 4. U.S. Natural Gas Imports and Exports, 2007-2009

(Volumes in Million Cubic Feet; Prices in Nominal Dollars per Thousand Cubic Feet)

	2009 4-Month YTD	2008 4-Month YTD	2007 4-Month YTD	2009			
				April	March	February	January
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	^E 1,169,547	1,313,383	1,244,161	^E 255,777	^R 292,342	293,843	^R 327,585
Mexico	^E 6,756	2,670	27,337	^E 202	^R 506	419	5,629
Total Pipeline Imports	^E 1,176,303	1,316,052	1,271,497	^E 255,979	^R 292,848	294,262	^R 333,213
LNG							
Algeria	0	0	35,703	0	0	0	0
Egypt	44,514	6,067	43,581	21,898	11,627	5,846	5,142
Equatorial Guinea	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Nigeria	8,050	3,042	29,195	8,050	0	0	0
Norway	17,739	5,917	0	5,880	2,894	6,000	2,965
Oman	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Trinidad/Tobago	72,120	92,912	174,654	20,212	17,064	16,019	18,825
Total LNG Imports	142,423	107,938	283,133	56,041	31,585	27,865	26,932
Total Imports	^E 1,318,726	1,423,990	1,554,630	^E 312,020	^R 324,433	322,127	^R 360,145
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada	NA	8.57	7.14	NA	4.13	5.06	6.09
Mexico	NA	8.10	6.71	NA	3.85	4.04	4.73
Total Pipeline Imports	NA	8.57	7.13	NA	4.13	5.06	6.07
LNG							
Algeria	--	--	7.27	--	--	--	--
Egypt	4.13	8.60	7.04	3.90	3.45	4.38	6.35
Equatorial Guinea	--	--	--	--	--	--	--
Malaysia	--	--	--	--	--	--	--
Nigeria	3.56	8.44	7.04	3.56	--	--	--
Norway	4.76	9.14	--	3.92	4.38	4.84	6.63
Oman	--	--	--	--	--	--	--
Qatar	--	--	--	--	--	--	--
Trinidad/Tobago	7.40	9.35	7.26	4.85	8.65	8.45	8.13
Total LNG Imports	5.83	9.27	7.21	4.20	6.34	6.82	7.63
Total Imports	NA	8.62	7.14	NA	4.35	5.21	6.18
Exports							
Volume (million cubic feet)							
Pipeline							
Canada	^E 287,329	249,381	160,127	^E 42,782	^R 79,289	78,203	^R 87,055
Mexico	^E 101,244	136,450	75,248	^E 24,196	^R 24,196	25,259	27,594
Total Pipeline Exports	^E 388,573	385,832	235,376	^E 66,978	^R 103,484	103,463	^R 114,649
LNG							
Canada	0	0	0	0	0	0	0
Japan	11,921	13,341	18,118	2,076	3,815	3,369	2,661
Mexico	13	23	39	2	2	4	4
Russia	0	0	0	0	0	0	0
Total LNG Exports	11,934	13,364	18,156	2,078	3,818	3,373	2,665
Total Exports	^E 400,507	399,195	253,532	^E 69,056	^R 107,302	106,836	^R 117,313
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada	NA	8.88	7.32	NA	4.58	5.33	6.38
Mexico	NA	8.59	7.06	NA	3.43	3.88	4.90
Total Pipeline Exports	NA	8.78	7.24	NA	4.31	4.98	6.02
LNG							
Canada	--	--	--	--	--	--	--
Japan	6.71	6.94	5.91	7.33	6.42	6.00	7.54
Mexico	8.14	14.02	13.75	7.44	7.46	7.80	9.32
Russia	--	--	--	--	--	--	--
Total LNG Exports	6.71	6.95	5.93	7.33	6.42	6.00	7.54
Total Exports	NA	8.72	7.15	NA	4.39	5.01	6.06
Net Imports - Volume	^E 918,219	1,024,795	1,301,098	^E 242,964	^R 217,131	215,292	^R 242,832

See footnotes at end of table.

Table 4. U.S. Natural Gas Imports and Exports, 2007-2009

(Volumes in Million Cubic Feet; Prices in Nominal Dollars per Thousand Cubic Feet) – Continued

	2008						
	Total	December	November	October	September	August	July
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	3,585,767	329,860	293,642	288,966	274,473	288,269	287,154
Mexico	43,314	7,164	6,025	6,265	6,502	4,389	3,536
Total Pipeline Imports	3,629,080	337,024	299,667	295,231	280,975	292,659	290,690
LNG							
Algeria.....	0	0	0	0	0	0	0
Egypt	54,839	8,663	9,181	3,044	9,020	3,035	6,423
Equatorial Guinea	0	0	0	0	0	0	0
Malaysia.....	0	0	0	0	0	0	0
Nigeria	12,049	0	0	0	2,792	3,153	0
Norway.....	17,485	3,067	0	0	0	5,466	0
Oman.....	0	0	0	0	0	0	0
Qatar.....	3,108	0	0	0	0	0	0
Trinidad/Tobago.....	264,218	18,978	13,621	24,371	19,956	23,726	24,596
Total LNG Imports	351,698	30,708	22,802	27,415	31,767	35,380	31,019
Total Imports	3,980,779	367,733	322,469	322,646	312,742	328,039	321,709
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada	8.57	6.57	6.43	6.66	7.38	8.48	11.66
Mexico	7.62	5.25	5.77	6.36	6.78	8.31	11.32
Total Pipeline Imports	8.56	6.54	6.42	6.65	7.37	8.48	11.66
LNG							
Algeria.....	--	--	--	--	--	--	--
Egypt	9.01	6.88	6.36	7.50	8.35	9.31	13.35
Equatorial Guinea	--	--	--	--	--	--	--
Malaysia.....	--	--	--	--	--	--	--
Nigeria	9.56	--	--	--	8.68	9.93	--
Norway.....	9.49	7.44	--	--	--	9.53	--
Oman.....	--	--	--	--	--	--	--
Qatar.....	15.85	--	--	--	--	--	--
Trinidad/Tobago.....	10.23	9.98	9.26	9.36	9.44	10.60	12.91
Total LNG Imports	10.03	8.85	8.09	9.15	9.06	10.26	13.00
Total Imports	8.69	6.73	6.54	6.87	7.54	8.67	11.79
Exports							
Volume (million cubic feet)							
Pipeline							
Canada	590,480	78,979	64,647	36,883	26,959	29,069	30,923
Mexico	365,396	27,892	25,825	28,451	26,514	34,585	30,179
Total Pipeline Exports	955,875	106,872	90,472	65,334	53,473	63,653	61,102
LNG							
Canada	0	0	0	0	0	0	0
Japan.....	49,796	3,601	4,305	3,872	4,181	6,425	4,663
Mexico	53	3	5	7	4	0	2
Russia.....	0	0	0	0	0	0	0
Total LNG Exports	49,849	3,604	4,309	3,880	4,185	6,425	4,665
Total Exports	1,005,724	110,476	94,781	69,214	57,658	70,078	65,767
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada	8.89	6.99	6.79	7.57	8.47	9.78	12.79
Mexico	8.25	5.56	5.02	5.16	6.48	7.99	11.47
Total Pipeline Exports	8.65	6.62	6.28	6.52	7.48	8.81	12.14
LNG							
Canada	--	--	--	--	--	--	--
Japan.....	7.73	8.27	8.87	8.72	8.56	7.98	7.48
Mexico	12.76	9.66	7.97	9.88	9.80	--	18.79
Russia.....	--	--	--	--	--	--	--
Total LNG Exports	7.73	8.27	8.87	8.72	8.56	7.98	7.48
Total Exports	8.60	6.67	6.40	6.64	7.56	8.73	11.81
Net Imports - Volume	2,975,055	257,257	227,687	253,432	255,085	257,960	255,942

See footnotes at end of table.

Table 4. U.S. Natural Gas Imports and Exports, 2007-2009

(Volumes in Million Cubic Feet; Prices in Nominal Dollars per Thousand Cubic Feet) – Continued

	2008						2007
	June	May	April	March	February	January	Total
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	250,023	259,997	288,953	340,699	324,924	358,807	3,782,708
Mexico	2,635	4,128	113	1,412	0	1,144	54,062
Total Pipeline Imports.....	252,657	264,125	289,066	342,112	324,924	359,951	3,836,770
LNG							
Algeria.....	0	0	0	0	0	0	77,299
Egypt	6,317	3,091	3,106	0	0	2,961	114,580
Equatorial Guinea	0	0	0	0	0	0	17,795
Malaysia.....	0	0	0	0	0	0	0
Nigeria	3,062	0	3,042	0	0	0	95,028
Norway.....	0	3,034	0	2,944	2,973	0	0
Oman.....	0	0	0	0	0	0	0
Qatar.....	3,108	0	0	0	0	0	18,352
Trinidad/Tobago.....	20,587	25,472	26,070	20,763	20,626	25,453	447,758
Total LNG Imports.....	33,073	31,597	32,218	23,707	23,599	28,414	770,812
Total Imports.....	285,731	295,721	321,284	365,818	348,523	388,365	4,607,582
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada.....	11.62	10.74	9.58	9.01	8.27	7.60	6.83
Mexico	12.26	10.54	9.33	8.73	--	7.20	6.55
Total Pipeline Imports.....	11.63	10.74	9.58	9.01	8.27	7.60	6.83
LNG							
Algeria.....	--	--	--	--	--	--	7.17
Egypt	12.12	11.45	9.68	--	--	7.46	6.83
Equatorial Guinea	--	--	--	--	--	--	6.32
Malaysia.....	--	--	--	--	--	--	--
Nigeria	11.10	--	8.44	--	--	--	7.05
Norway.....	--	12.18	--	9.64	8.64	--	--
Oman.....	--	--	--	--	--	--	--
Qatar.....	15.85	--	--	--	--	--	7.26
Trinidad/Tobago.....	12.07	11.21	10.04	9.37	9.48	8.53	7.14
Total LNG Imports.....	12.34	11.33	9.85	9.40	9.37	8.42	7.07
Total Imports.....	11.71	10.80	9.61	9.03	8.34	7.66	6.87
Exports							
Volume (million cubic feet)							
Pipeline							
Canada	30,178	43,459	46,700	69,983	62,539	70,159	482,196
Mexico	30,363	25,137	28,111	31,018	37,446	39,875	291,773
Total Pipeline Exports	60,541	68,596	74,811	101,001	99,985	110,035	773,969
LNG							
Canada	0	0	0	0	0	0	2
Japan.....	4,824	4,584	3,829	3,944	2,733	2,835	46,501
Mexico	6	3	5	7	5	6	87
Russia.....	0	0	0	0	0	0	1,895
Total LNG Exports	4,830	4,587	3,833	3,950	2,738	2,842	48,485
Total Exports.....	65,372	73,184	78,644	104,951	102,723	112,876	822,454
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada.....	11.93	11.41	10.24	9.52	8.48	7.69	7.17
Mexico	11.65	10.52	9.76	9.06	8.19	7.78	6.60
Total Pipeline Exports	11.79	11.08	10.06	9.38	8.37	7.72	6.96
LNG							
Canada	--	--	--	--	--	--	12.07
Japan.....	7.36	7.19	7.08	7.08	6.89	6.59	5.97
Mexico	14.87	16.83	15.30	15.01	14.11	11.98	13.30
Russia.....	--	--	--	--	--	--	12.12
Total LNG Exports	7.37	7.20	7.09	7.09	6.90	6.60	6.23
Total Exports.....	11.46	10.84	9.91	9.29	8.33	7.69	6.92
Net Imports - Volume.....	220,359	222,538	242,640	260,867	245,799	275,488	3,785,128

See footnotes at end of table.

Table 4. U.S. Natural Gas Imports and Exports, 2007-2009

(Volumes in Million Cubic Feet; Prices in Nominal Dollars per Thousand Cubic Feet) – Continued

	2007						
	December	November	October	September	August	July	June
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	372,142	311,065	313,685	317,767	334,705	314,851	291,209
Mexico	3,976	3,003	1,601	1,963	4,357	5,381	3,674
Total Pipeline Imports	376,118	314,068	315,286	319,730	339,062	320,231	294,883
LNG							
Algeria	0	0	0	2,822	2,817	0	12,309
Egypt	0	2,973	2,789	11,985	11,585	11,948	14,804
Equatorial Guinea	0	0	0	0	5,896	8,989	2,910
Malaysia	0	0	0	0	0	0	0
Nigeria	0	0	0	3,105	15,005	12,442	20,312
Norway	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Qatar	0	0	0	0	6,287	3,098	5,926
Trinidad/Tobago	20,826	23,566	29,149	23,741	45,881	61,866	30,327
Total LNG Imports	20,826	26,539	31,939	41,654	87,471	98,344	86,587
Total Imports	396,945	340,607	347,224	361,383	426,534	418,576	381,470
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada	7.50	7.16	6.31	5.46	5.92	6.45	7.30
Mexico	6.62	5.96	6.35	5.44	5.99	6.04	7.19
Total Pipeline Imports	7.49	7.15	6.31	5.46	5.92	6.45	7.30
LNG							
Algeria	--	--	--	5.92	6.66	--	7.12
Egypt	--	7.56	6.68	5.20	5.98	6.76	7.50
Equatorial Guinea	--	--	--	--	6.18	6.04	7.46
Malaysia	--	--	--	--	--	--	--
Nigeria	--	--	--	5.43	5.93	6.87	7.67
Norway	--	--	--	--	--	--	--
Oman	--	--	--	--	--	--	--
Qatar	--	--	--	--	7.34	6.55	8.12
Trinidad/Tobago	7.86	7.92	6.86	5.99	6.33	7.10	7.16
Total LNG Imports	7.86	7.88	6.84	5.71	6.29	6.92	7.41
Total Imports	7.51	7.21	6.35	5.49	6.00	6.56	7.32
Exports							
Volume (million cubic feet)							
Pipeline							
Canada	71,671	57,587	31,094	32,984	27,608	37,897	28,197
Mexico	25,384	25,661	28,902	28,484	29,945	28,516	25,763
Total Pipeline Exports	97,055	83,249	59,996	61,468	57,554	66,412	53,960
LNG							
Canada	0	0	0	0	0	2	0
Japan	4,436	3,204	1,680	3,604	4,310	4,239	3,342
Mexico	5	5	6	5	6	7	6
Russia	0	0	1,895	0	0	0	0
Total LNG Exports	4,441	3,209	3,580	3,609	4,316	4,247	3,349
Total Exports	101,495	86,458	63,576	65,077	61,870	70,660	57,309
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada	7.64	7.45	6.66	5.78	6.06	6.81	7.68
Mexico	6.76	6.24	6.22	5.84	6.14	6.12	7.11
Total Pipeline Exports	7.41	7.08	6.45	5.81	6.10	6.51	7.41
LNG							
Canada	--	--	--	--	--	12.07	--
Japan	6.27	6.32	6.20	6.13	6.05	5.86	5.71
Mexico	13.47	12.83	11.98	11.40	12.92	12.97	14.15
Russia	--	--	12.12	--	--	--	--
Total LNG Exports	6.28	6.33	9.34	6.14	6.06	5.87	5.73
Total Exports	7.36	7.05	6.61	5.83	6.10	6.47	7.31
Net Imports - Volume	295,449	254,149	283,649	296,306	364,664	347,916	324,161

See footnotes at end of table.

Table 4. U.S. Natural Gas Imports and Exports, 2007-2009

(Volumes in Million Cubic Feet; Prices in Nominal Dollars per Thousand Cubic Feet) — Continued

	2007				
	May	April	March	February	January
Imports					
Volume (million cubic feet)					
Pipeline					
Canada ^a	283,124	278,700	308,619	321,258	335,584
Mexico	2,770	9,395	6,312	7,515	4,115
Total Pipeline Imports.....	285,893	288,095	314,931	328,773	339,699
LNG					
Algeria.....	23,648	24,496	8,686	0	2,521
Egypt	14,914	14,218	14,783	5,778	8,803
Equatorial Guinea.....	0	0	0	0	0
Malaysia.....	0	0	0	0	0
Nigeria	14,970	9,042	9,085	5,743	5,325
Norway.....	0	0	0	0	0
Oman.....	0	0	0	0	0
Qatar.....	3,040	0	0	0	0
Trinidad/Tobago.....	37,747	50,986	54,295	32,581	36,792
Total LNG Imports.....	94,319	98,742	86,848	44,101	53,441
Total Imports	380,213	386,837	401,779	372,874	393,140
Average Price (nominal dollars per thousand cubic feet)					
Pipeline					
Canada	7.42	7.25	7.44	7.37	6.53
Mexico	7.42	6.90	6.71	7.18	5.42
Total Pipeline Imports.....	7.42	7.24	7.43	7.37	6.52
LNG					
Algeria.....	7.25	7.18	7.81	--	6.37
Egypt	7.44	7.56	7.42	6.73	5.77
Equatorial Guinea.....	--	--	--	--	--
Malaysia.....	--	--	--	--	--
Nigeria	7.83	7.03	7.73	7.05	5.87
Norway.....	--	--	--	--	--
Oman.....	--	--	--	--	--
Qatar.....	6.12	--	--	--	--
Trinidad/Tobago.....	7.71	7.18	7.49	7.77	6.61
Total LNG Imports.....	7.52	7.22	7.53	7.54	6.38
Total Imports	7.45	7.24	7.45	7.39	6.50
Exports					
Volume (million cubic feet)					
Pipeline					
Canada	35,031	31,748	53,430	34,287	40,663
Mexico	23,869	15,479	18,853	17,236	23,680
Total Pipeline Exports	58,901	47,227	72,282	51,522	64,344
LNG					
Canada	0	0	0	0	0
Japan.....	3,568	3,502	4,745	5,001	4,870
Mexico	9	7	8	16	7
Russia.....	0	0	0	0	0
Total LNG Exports	3,577	3,509	4,753	5,017	4,878
Total Exports	62,477	50,736	77,036	56,539	69,221
Average Price (nominal dollars per thousand cubic feet)					
Pipeline					
Canada	7.74	7.73	7.61	7.56	6.43
Mexico	7.34	7.11	6.91	7.35	6.95
Total Pipeline Exports	7.58	7.53	7.42	7.49	6.62
LNG					
Canada	--	--	--	--	--
Japan.....	5.63	5.85	5.83	5.88	6.07
Mexico	13.38	12.74	14.35	14.62	12.16
Russia.....	--	--	--	--	--
Total LNG Exports	5.65	5.86	5.85	5.91	6.08
Total Exports	7.47	7.41	7.33	7.35	6.58
Net Imports - Volume.....	317,735	336,101	324,744	316,335	323,919

^a EIA has reduced the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

^R Revised data.

^E Estimated data.

-- Not applicable.

^{NA} Not available.

Sources: Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. Estimated pipeline data are taken from data from the National Energy Board of Canada and EIA estimates.