

Table 4. U.S. Natural Gas Imports and Exports, 2006-2008

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

	2008 10-Month YTD	2007 10-Month YTD	2006 10-Month YTD	2008				
				October	September	August	July	June
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	^E 2,937,280	3,099,501	2,971,452	^E 279,233	^R 274,317	284,951	283,537	249,656
Mexico	^E 28,210	47,082	7,445	^E 4,350	^R 6,502	4,389	3,536	2,635
Total Pipeline Imports	^E2,965,490	3,146,583	2,978,897	^E283,583	^R280,819	289,341	287,073	252,291
LNG								
Algeria.....	0	77,299	17,449	0	0	0	0	0
Egypt	36,995	111,607	91,167	3,044	9,020	3,035	6,423	6,317
Equatorial Guinea	0	17,795	0	0	0	0	0	0
Malaysia.....	0	0	0	0	0	0	0	0
Nigeria	12,049	95,028	48,478	0	2,792	3,153	0	3,062
Norway.....	14,418	0	0	0	0	5,466	0	0
Oman.....	0	0	0	0	0	0	0	0
Qatar.....	3,108	18,352	0	0	0	0	0	3,108
Trinidad/Tobago.....	231,619	403,366	327,967	24,371	19,956	23,726	24,596	20,587
Total LNG Imports	298,188	723,447	485,061	27,415	31,767	35,380	31,019	33,073
Total Imports	^E3,263,679	3,870,030	3,463,958	^E310,998	^R312,587	324,721	318,091	285,364
Average Price (nominal dollars per thousand cubic feet)								
Pipeline								
Canada	NA	6.72	6.71	NA	NA	NA	NA	11.62
Mexico	NA	6.58	5.56	NA	NA	NA	NA	12.26
Total Pipeline Imports	NA	6.72	6.71	NA	NA	--	NA	11.63
LNG								
Algeria.....	--	7.17	8.48	--	--	--	--	--
Egypt	NA	6.81	6.56	NA	NA	NA	NA	12.12
Equatorial Guinea	--	6.32	--	--	--	--	--	--
Malaysia.....	--	--	--	--	--	--	--	--
Nigeria	NA	7.05	6.68	--	NA	NA	--	11.10
Norway.....	NA	--	--	--	--	NA	--	--
Oman.....	--	--	--	--	--	--	--	--
Qatar.....	15.85	7.26	--	--	--	--	--	15.85
Trinidad/Tobago.....	NA	7.06	7.25	NA	NA	NA	NA	12.07
Total LNG Imports	NA	7.02	7.11	NA	NA	NA	NA	12.34
Total Imports	NA	6.78	6.76	NA	NA	--	NA	11.71
Exports								
Volume (million cubic feet)								
Pipeline								
Canada	^E 437,845	352,938	249,259	^E 38,188	^R 26,659	25,059	29,031	30,169
Mexico	^E 307,150	240,728	281,416	^E 26,514	^R 26,514	34,585	27,587	30,363
Total Pipeline Exports	^E744,995	593,666	530,675	^E64,702	^R53,173	59,644	56,618	60,532
LNG								
Canada	0	2	0	0	0	0	0	0
Japan.....	41,891	38,861	51,542	3,872	4,181	6,425	4,663	4,824
Mexico	45	77	129	7	4	0	2	6
Russia.....	0	1,895	0	0	0	0	0	0
Total LNG Exports	41,936	40,835	51,671	3,880	4,185	6,425	4,665	4,830
Total Exports	^E786,931	634,500	582,346	^E68,582	^R57,358	66,069	61,283	65,362
Average Price (nominal dollars per thousand cubic feet)								
Pipeline								
Canada	NA	7.04	7.18	NA	NA	NA	NA	11.93
Mexico	NA	6.62	6.40	NA	NA	NA	NA	11.65
Total Pipeline Exports	NA	6.87	6.77	NA	NA	NA	NA	11.79
LNG								
Canada	--	12.07	--	--	--	--	--	--
Japan.....	NA	5.91	5.93	NA	NA	NA	NA	7.36
Mexico	NA	13.31	13.08	NA	NA	--	NA	14.87
Russia.....	--	12.12	--	--	--	--	--	--
Total LNG Exports	NA	6.21	5.94	NA	NA	NA	NA	7.37
Total Exports	NA	6.83	6.69	NA	NA	NA	NA	11.46
Net Imports - Volume	^E2,476,748	3,235,529	2,881,612	^E242,416	^R255,229	258,652	256,809	220,002

See footnotes at end of table.

Table 4. U.S. Natural Gas Imports and Exports, 2006-2008

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

	2008					2007		
	May	April	March	February	January	Total	December	November
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	259,491	288,753	338,836	322,352	356,155	3,782,708	372,142	311,065
Mexico	4,128	113	1,412	0	1,144	54,062	3,976	3,003
Total Pipeline Imports	263,619	288,866	340,248	322,352	357,299	3,836,770	376,118	314,068
LNG								
Algeria.....	0	0	0	0	0	77,299	0	0
Egypt	3,091	3,106	0	0	2,961	114,580	0	2,973
Equatorial Guinea	0	0	0	0	0	17,795	0	0
Malaysia.....	0	0	0	0	0	0	0	0
Nigeria	0	3,042	0	0	0	95,028	0	0
Norway.....	3,034	0	2,944	2,973	0	0	0	0
Oman.....	0	0	0	0	0	0	0	0
Qatar.....	0	0	0	0	0	18,352	0	0
Trinidad/Tobago.....	25,472	26,070	20,763	20,626	25,453	447,758	20,826	23,566
Total LNG Imports	31,597	32,218	23,707	23,599	28,414	770,812	20,826	26,539
Total Imports	295,216	321,084	363,955	345,951	385,713	4,607,582	396,945	340,607
Average Price (nominal dollars per thousand cubic feet)								
Pipeline								
Canada	10.74	9.58	9.01	8.27	7.60	6.83	7.50	7.16
Mexico	10.54	9.33	8.73	--	7.20	6.55	6.62	5.96
Total Pipeline Imports	10.74	9.58	9.01	8.27	7.60	6.83	7.49	7.15
LNG								
Algeria.....	--	--	--	--	--	7.17	--	--
Egypt	11.45	9.68	--	--	7.46	6.83	--	7.56
Equatorial Guinea	--	--	--	--	--	6.32	--	--
Malaysia.....	--	--	--	--	--	--	--	--
Nigeria	--	8.44	--	--	--	7.05	--	--
Norway.....	12.18	--	9.64	8.64	--	--	--	--
Oman.....	--	--	--	--	--	--	--	--
Qatar.....	--	--	--	--	--	7.26	--	--
Trinidad/Tobago.....	11.21	10.04	9.37	9.48	8.53	7.14	7.86	7.92
Total LNG Imports	11.33	9.85	9.40	9.37	8.42	7.07	7.86	7.88
Total Imports	10.80	9.61	9.03	8.35	7.66	6.87	7.51	7.21
Exports								
Volume (million cubic feet)								
Pipeline								
Canada	43,459	46,312	68,683	62,131	68,155	482,196	71,671	57,587
Mexico	25,137	28,111	31,018	37,446	39,875	291,773	25,384	25,661
Total Pipeline Exports	68,596	74,422	99,701	99,577	108,030	773,969	97,055	83,249
LNG								
Canada	0	0	0	0	0	2	0	0
Japan.....	4,584	3,829	3,944	2,733	2,835	46,501	4,436	3,204
Mexico	3	5	7	5	6	87	5	5
Russia.....	0	0	0	0	0	1,895	0	0
Total LNG Exports	4,587	3,833	3,950	2,738	2,842	48,485	4,441	3,209
Total Exports	73,184	78,256	103,651	102,315	110,872	822,454	101,495	86,458
Average Price (nominal dollars per thousand cubic feet)								
Pipeline								
Canada	11.41	10.26	9.55	8.48	7.68	7.17	7.64	7.45
Mexico	10.52	9.76	9.06	8.19	7.78	6.60	6.76	6.24
Total Pipeline Exports	11.08	10.07	9.40	8.37	7.72	6.96	7.41	7.08
LNG								
Canada	--	--	--	--	--	12.07	--	--
Japan.....	7.19	7.08	7.08	6.89	6.59	5.97	6.27	6.32
Mexico	16.83	15.30	15.01	14.11	11.98	13.30	13.47	12.83
Russia.....	--	--	--	--	--	12.12	--	--
Total LNG Exports	7.20	7.09	7.09	6.90	6.60	6.23	6.28	6.33
Total Exports	10.84	9.93	9.31	8.33	7.69	6.92	7.36	7.05
Net Imports - Volume	222,032	242,828	260,304	243,636	274,841	3,785,128	295,449	254,149

See footnotes at end of table.

Table 4. U.S. Natural Gas Imports and Exports, 2006-2008

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

	2007							
	October	September	August	July	June	May	April	March
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	313,685	317,767	334,705	314,851	291,209	283,124	278,700	308,619
Mexico	1,601	1,963	4,357	5,381	3,674	2,770	9,395	6,312
Total Pipeline Imports.....	315,286	319,730	339,062	320,231	294,883	285,893	288,095	314,931
LNG								
Algeria.....	0	2,822	2,817	0	12,309	23,648	24,496	8,686
Egypt	2,789	11,985	11,585	11,948	14,804	14,914	14,218	14,783
Equatorial Guinea	0	0	5,896	8,989	2,910	0	0	0
Malaysia.....	0	0	0	0	0	0	0	0
Nigeria	0	3,105	15,005	12,442	20,312	14,970	9,042	9,085
Norway.....	0	0	0	0	0	0	0	0
Oman.....	0	0	0	0	0	0	0	0
Qatar.....	0	0	6,287	3,098	5,926	3,040	0	0
Trinidad/Tobago.....	29,149	23,741	45,881	61,866	30,327	37,747	50,986	54,295
Total LNG Imports.....	31,939	41,654	87,471	98,344	86,587	94,319	98,742	86,848
Total Imports	347,224	361,383	426,534	418,576	381,470	380,213	386,837	401,779
Average Price (nominal dollars per thousand cubic feet)								
Pipeline								
Canada	6.31	5.46	5.92	6.45	7.30	7.42	7.25	7.44
Mexico	6.35	5.44	5.99	6.04	7.19	7.42	6.90	6.71
Total Pipeline Imports.....	6.31	5.46	5.92	6.45	7.30	7.42	7.24	7.43
LNG								
Algeria.....	--	5.92	6.66	--	7.12	7.25	7.18	7.81
Egypt	6.68	5.20	5.98	6.76	7.50	7.44	7.56	7.42
Equatorial Guinea	--	--	6.18	6.04	7.46	--	--	--
Malaysia.....	--	--	--	--	--	--	--	--
Nigeria	--	5.43	5.93	6.87	7.67	7.83	7.03	7.73
Norway.....	--	--	--	--	--	--	--	--
Oman.....	--	--	--	--	--	--	--	--
Qatar.....	--	--	7.34	6.55	8.12	6.12	--	--
Trinidad/Tobago.....	6.86	5.99	6.33	7.10	7.16	7.71	7.18	7.49
Total LNG Imports.....	6.84	5.71	6.29	6.92	7.41	7.52	7.22	7.53
Total Imports	6.35	5.49	6.00	6.56	7.32	7.45	7.24	7.45
Exports								
Volume (million cubic feet)								
Pipeline								
Canada	31,094	32,984	27,608	37,897	28,197	35,031	31,748	53,430
Mexico	28,902	28,484	29,945	28,516	25,763	23,869	15,479	18,853
Total Pipeline Exports	59,996	61,468	57,554	66,412	53,960	58,901	47,227	72,282
LNG								
Canada	0	0	0	2	0	0	0	0
Japan.....	1,680	3,604	4,310	4,239	3,342	3,568	3,502	4,745
Mexico	6	5	6	7	6	9	7	8
Russia.....	1,895	0	0	0	0	0	0	0
Total LNG Exports	3,580	3,609	4,316	4,247	3,349	3,577	3,509	4,753
Total Exports.....	63,576	65,077	61,870	70,660	57,309	62,477	50,736	77,036
Average Price (nominal dollars per thousand cubic feet)								
Pipeline								
Canada	6.66	5.78	6.06	6.81	7.68	7.74	7.73	7.61
Mexico	6.22	5.84	6.14	6.12	7.11	7.34	7.11	6.91
Total Pipeline Exports	6.45	5.81	6.10	6.51	7.41	7.58	7.53	7.42
LNG								
Canada	--	--	--	12.07	--	--	--	--
Japan.....	6.20	6.13	6.05	5.86	5.71	5.63	5.85	5.83
Mexico	11.98	11.40	12.92	12.97	14.15	13.38	12.74	14.35
Russia.....	12.12	--	--	--	--	--	--	--
Total LNG Exports	9.34	6.14	6.06	5.87	5.73	5.65	5.86	5.85
Total Exports.....	6.61	5.83	6.10	6.47	7.31	7.47	7.41	7.33
Net Imports - Volume.....	283,649	296,306	364,664	347,916	324,161	317,735	336,101	324,744

See footnotes at end of table.

Table 4. U.S. Natural Gas Imports and Exports, 2006-2008

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

	2007		2006					
	February	January	Total	December	November	October	September	August
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	321,258	335,584	3,589,995	328,063	290,480	296,395	290,227	312,849
Mexico	7,515	4,115	12,749	3,901	1,403	1,436	3,283	0
Total Pipeline Imports	328,773	339,699	3,602,744	331,964	291,883	297,831	293,510	312,849
LNG								
Algeria.....	0	2,521	17,449	0	0	0	0	0
Egypt	5,778	8,803	119,528	11,440	16,921	2,551	8,782	8,880
Equatorial Guinea	0	0	0	0	0	0	0	0
Malaysia.....	0	0	0	0	0	0	0	0
Nigeria	5,743	5,325	57,292	3,082	5,732	8,957	6,025	6,199
Norway.....	0	0	0	0	0	0	0	0
Oman.....	0	0	0	0	0	0	0	0
Qatar.....	0	0	0	0	0	0	0	0
Trinidad/Tobago.....	32,581	36,792	389,268	36,718	24,583	24,677	25,197	37,043
Total LNG Imports	44,101	53,441	583,537	51,240	47,236	36,185	40,004	52,122
Total Imports	372,874	393,140	4,186,281	383,205	339,118	334,016	333,514	364,972
Average Price (nominal dollars per thousand cubic feet)								
Pipeline								
Canada	7.37	6.53	6.83	7.59	7.21	4.82	5.72	6.69
Mexico	7.18	5.42	5.65	5.55	6.45	4.69	4.77	--
Total Pipeline Imports	7.37	6.52	6.83	7.57	7.21	4.82	5.71	6.69
LNG								
Algeria.....	--	6.37	8.48	--	--	--	--	--
Egypt	6.73	5.77	6.80	8.26	7.12	4.05	6.76	7.00
Equatorial Guinea	--	--	--	--	--	--	--	--
Malaysia.....	--	--	--	--	--	--	--	--
Nigeria	7.05	5.87	6.78	7.30	7.30	4.10	6.94	7.06
Norway.....	--	--	--	--	--	--	--	--
Oman.....	--	--	--	--	--	--	--	--
Qatar.....	--	--	--	--	--	--	--	--
Trinidad/Tobago.....	7.77	6.61	7.32	7.71	7.65	6.01	6.65	7.03
Total LNG Imports	7.54	6.38	7.19	7.81	7.42	5.40	6.72	7.03
Total Imports	7.39	6.50	6.88	7.60	7.24	4.88	5.83	6.74
Exports								
Volume (million cubic feet)								
Pipeline								
Canada	34,287	40,663	341,065	46,878	44,928	30,440	22,936	17,187
Mexico	17,236	23,680	321,955	20,613	19,926	25,268	25,907	31,912
Total Pipeline Exports	51,522	64,344	663,020	67,490	64,854	55,708	48,843	49,099
LNG								
Canada	0	0	0	0	0	0	0	0
Japan.....	5,001	4,870	60,765	4,417	4,806	3,171	3,726	5,628
Mexico	16	7	173	16	28	26	14	12
Russia.....	0	0	0	0	0	0	0	0
Total LNG Exports	5,017	4,878	60,938	4,433	4,834	3,196	3,740	5,640
Total Exports	56,539	69,221	723,958	71,923	69,688	58,904	52,583	54,739
Average Price (nominal dollars per thousand cubic feet)								
Pipeline								
Canada	7.56	6.43	7.32	7.91	7.48	4.72	6.19	6.83
Mexico	7.35	6.95	6.46	7.02	6.78	5.31	5.50	7.15
Total Pipeline Exports	7.49	6.62	6.90	7.64	7.26	4.99	5.82	7.04
LNG								
Canada	--	--	--	--	--	--	--	--
Japan.....	5.88	6.07	6.00	6.41	6.40	6.24	6.20	6.15
Mexico	14.62	12.16	13.40	14.67	14.12	11.16	13.04	13.42
Russia.....	--	--	--	--	--	--	--	--
Total LNG Exports	5.91	6.08	6.02	6.44	6.45	6.28	6.22	6.17
Total Exports	7.35	6.58	6.83	7.57	7.21	5.06	5.90	6.98
Net Imports - Volume	316,335	323,919	3,462,323	311,281	269,430	275,111	280,931	310,233

See footnotes at end of table.

Table 4. U.S. Natural Gas Imports and Exports, 2006-2008

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

	2006						
	July	June	May	April	March	February	January
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	313,374	286,389	283,133	273,386	314,374	281,822	319,501
Mexico	0	0	130	70	691	486	1,349
Total Pipeline Imports.....	313,374	286,389	283,263	273,456	315,065	282,308	320,850
LNG							
Algeria.....	3,028	2,808	0	2,804	3,019	2,802	2,988
Egypt	15,004	14,334	19,826	13,560	0	5,261	2,970
Equatorial Guinea	0	0	0	0	0	0	0
Malaysia.....	0	0	0	0	0	0	0
Nigeria	6,129	5,996	3,100	5,991	0	3,053	3,028
Norway.....	0	0	0	0	0	0	0
Oman.....	0	0	0	0	0	0	0
Qatar.....	0	0	0	0	0	0	0
Trinidad/Tobago.....	33,390	38,568	44,346	36,437	30,209	27,620	30,480
Total LNG Imports.....	57,550	61,705	67,271	58,792	33,228	38,737	39,466
Total Imports.....	370,925	348,095	350,535	332,248	348,293	321,045	360,316
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada	5.92	5.79	6.39	6.64	6.94	7.89	10.06
Mexico	--	--	5.28	6.16	6.11	7.33	7.46
Total Pipeline Imports.....	5.92	5.79	6.39	6.64	6.94	7.89	10.05
LNG							
Algeria.....	6.61	6.57	--	7.15	7.63	9.13	13.69
Egypt	5.67	5.68	6.93	7.02	--	8.11	8.31
Equatorial Guinea	--	--	--	--	--	--	--
Malaysia.....	--	--	--	--	--	--	--
Nigeria	5.93	5.96	7.35	7.38	--	8.66	11.94
Norway.....	--	--	--	--	--	--	--
Oman.....	--	--	--	--	--	--	--
Qatar.....	--	--	--	--	--	--	--
Trinidad/Tobago.....	6.31	6.11	7.15	7.17	7.54	8.45	10.35
Total LNG Imports.....	6.12	6.02	7.09	7.16	7.55	8.47	10.57
Total Imports.....	5.95	5.83	6.53	6.73	7.00	7.96	10.11
Exports							
Volume (million cubic feet)							
Pipeline							
Canada	16,624	22,974	21,343	15,651	37,407	32,718	31,979
Mexico	36,643	37,136	35,625	23,948	26,466	20,469	18,043
Total Pipeline Exports	53,267	60,110	56,968	39,599	63,872	53,188	50,022
LNG							
Canada	0	0	0	0	0	0	0
Japan	5,595	5,586	5,575	5,570	5,556	5,563	5,572
Mexico	12	12	14	13	5	15	7
Russia.....	0	0	0	0	0	0	0
Total LNG Exports	5,607	5,598	5,589	5,582	5,561	5,578	5,579
Total Exports.....	58,874	65,708	62,557	45,181	69,434	58,766	55,600
Average Price (nominal dollars per thousand cubic feet)							
Pipeline							
Canada	6.03	6.03	7.16	7.05	7.18	8.36	10.74
Mexico	5.99	5.99	6.20	6.73	6.46	7.19	8.48
Total Pipeline Exports	6.00	6.01	6.56	6.85	6.88	7.91	9.93
LNG							
Canada	--	--	--	--	--	--	--
Japan	5.94	5.93	5.93	5.74	5.68	5.79	5.88
Mexico	12.04	11.91	12.86	12.72	15.37	14.58	19.67
Russia.....	--	--	--	--	--	--	--
Total LNG Exports	5.95	5.94	5.95	5.76	5.69	5.81	5.90
Total Exports.....	6.02	6.00	6.50	6.72	6.79	7.71	9.52
Net Imports - Volume.....	312,050	282,387	287,977	287,067	278,859	262,279	304,716

^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.

^{RE} Revised estimated data.

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.