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Main Line Natural Gas Sales to Industrial Users



UNITED STATES DEPARTMENT OF THE INTERIOR

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Main Line Natural Gas Sales to Industrial Users

By Fay B. Dillard

Division of Petroleum and Natural Gas, Washington, D.C.



UNITED STATES DEPARTMENT OF THE INTERIOR
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BUREAU OF MINES

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MAIN LINE NATURAL GAS SALES TO INDUSTRIAL USERS

by

Fay B. Dillard¹

ABSTRACT

This Bureau of Mines report reviews the disposition of natural gas as delivered to industrial consumers via main line sales. Salient information on main line, or direct, natural gas sales to industrial users is presented by State, standard industrial classification code (SIC), revenue, and type of sales for the years 1968 through 1973.

INTRODUCTION

This study was compiled from data reported by all domestic natural gas companies required to file with the Federal Power Commission annual reports of main line natural gas sales to industrial users (FPC Form No. 2, pp. 519-520). In contracting for main line natural gas sales, the buyer and seller negotiate the price for such sales, which are not subject to direct regulation by the Federal Power Commission. However, the FPC may interest itself in whether the sales carry their share of the total pipeline costs. In some instances, State Utility Commissions may regulate the prices in certain contracts.

The FPC in 1966 required the reporting natural gas companies to classify their industrial sales between "field sales" and "transmission sales." The data contained in this publication are solely transmission sales, defined by FPC as those made from points along transmission lines not within gasfields or production areas. Additionally, the FPC requires that individual customer sales of 50,000 Mcf or more be reported separately. Sales of less than 50,000 Mcf are to be reported in total for each State and individual industrial customers are not identified.

The data contained in this publication are presented in four tables. The standard Industrial Classification Code (SIC) was derived by using Moody's Industrial Manual, the Standard Industrial Classification Manual, Standard & Poor's Register and the Thomas Register of American Manufacturers. All two-digit SIC's in tables 1, 2, and 4 were estimated from these four publications.

¹Mineral specialist.

Table 1 presents the total volume and revenue for main line industrial gas sales for each company required to report on FPC Form No. 2. These sales are for 1968-73 and are shown in thousands of Mcf with corresponding revenue data for each of the years under review.

Table 2 shows main line industrial sales by two-digit customer SIC and State for each of the 6 years.

Table 3 summarizes the direct sales in 1972 and 1973 by State and type of sale, (firm, offpeak, interruptible, and not specified).

Table 4 is a detailed presentation of company and customer sales information with individual customer SIC's, type of sale, delivery point, consumption, and revenue. Gas sales are identified as either "interruptible (I)," "firm (F)," "offpeak (OP)," or "not specified (NS)."

All natural gas data presented here are in million cubic feet, except where otherwise indicated, based on a standard measurement of 14.73 psia, 60° F.

SUMMARY

In 1973 main line natural gas sales were made in 34 States, and 15 reported increases compared with 1972 data. However, these increases were more than offset by a noticeable decrease in sales for the remaining 19 States, which resulted in a 10.3-percent decrease for total main line natural gas sales in 1973. The average revenue per Mcf in 1973 rose in 32 of the 34 States reporting main line sales.

This publication offers an historic series for 1968-73. The Bureau of Mines plans to continue this series on an annual basis. Similar data prior to 1968 were compiled and published by the National Coal Association.

SIC CODES BY MAJOR INDUSTRY GROUPS AS
SHOWN ON TABLES 1, 2 AND 4

SIC

01	Agricultural production--crops
07	Agricultural services
10	Metal mining
13	Oil and gas extraction
14	Mining and quarrying of nonmetallic minerals, except fuels
15	Building construction--general contractors and operative builders
16	Construction other than building construction--general contractors
20	Food and kindred products
22	Textile mill products
23	Apparel and other finished products made from fabrics and similar materials
24	Lumber and wood products, except furniture
26	Paper and allied products
28	Chemicals and allied products
29	Petroleum refining and related industries
30	Rubber and miscellaneous plastics products
31	Leather and leather products
32	Stone, clay, glass, and concrete products
33	Primary metal industries
34	Fabricated metal products, except machinery and transportation equipment
35	Machinery, except electrical
36	Electrical and electronic machinery, equipment, and supplies
37	Transportation equipment
39	Miscellaneous manufacturing industries
40	Railroad transportation
45	Transportation by air
46	Pipelines, except natural gas
49	Electric, gas, and sanitary services
50	Wholesale trade--durable goods
72	Personal services
80	Health services
83	Social services
91	Executive, legislative, and general government, except finance
92	Justice, public order, and safety
94	Administration of human resources programs
96	Administration of economic programs
97	National security and international affairs

Table 1.--Summary of main line natural gas sales to industrial
users by SIC and natural gas companies
for 1968-73, MMcf

SIC	1968	1969	1970	1971	1972	1973
ALABAMA-TENNESSEE NATURAL GAS CO.						
26	1,661	1,493	2,098	3,084	2,959	3,006
28	4,334	5,422	4,704	7,062	8,369	9,232
33	4,393	5,218	5,357	5,241	5,887	6,087
37	761	779	808	882	901	1,038
49	2,815	3,166	3,081	2,128	2,437	2,849
Total	13,964	16,078	16,048	18,397	20,553	22,212
ARKANSAS-LOUISIANA GAS CO.						
10	503	691	1,102	985	1,103	1,159
13	497	211	396	373	477	319
14	1,222	1,506	1,675	1,725	1,759	2,269
16	0	0	0	0	0	53
20	912	831	851	839	848	778
22	251	293	278	382	432	364
24	120	1,899	2,696	3,103	3,325	3,178
26	35,230	33,935	33,363	31,011	27,600	21,487
28	26,140	27,346	27,983	27,057	26,405	41,243
29	46,041	36,656	33,691	30,966	27,863	11,945
30	103	54	0	0	0	0
32	11,541	12,406	11,611	11,320	8,612	7,272
33	22,958	28,971	35,577	28,975	32,435	34,309
35	453	468	280	330	464	316
36	407	508	485	546	386	296
37	131	187	181	184	0	0
39	0	0	93	206	268	310
40	73	65	58	0	0	0
46	78	138	224	401	112	130
49	79,266	89,221	110,601	92,723	81,129	54,808
92	128	118	72	121	125	124
97	8,215	7,971	7,519	6,061	6,131	5,471
Unknown	1,222	1,056	1,190	1,369	1,593	1,495
Total	235,491	244,531	269,926	238,677	221,067	187,326
ARKANSAS-OKLAHOMA GAS CORP.						
80	97	155	123	NA	NA	0
83	0	0	0	NA	NA	115
97	73	83	61	NA	NA	74
Total	170	238	184	NA	NA	189
CARNEGIE NATURAL GAS CO.						
34	20,718	23,461	24,983	NA	NA	8,827
Total	20,718	23,461	24,983	NA	NA	8,827
CITIES SERVICE GAS CO.						
01	217	269	248	311	275	202
07	0	88	81	73	82	105
13	0	0	53	136	55	52
16	0	0	0	57	0	0

NA Not available

Table 1.--Summary of main line natural gas sales to industrial users by SIC and natural gas companies for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
CITIES SERVICE GAS CO.--Continued						
20	252	215	154	243	240	211
26	51	0	0	0	0	54
28	18,992	25,189	24,995	27,646	30,505	31,052
29	32,772	26,325	19,733	16,982	13,218	11,817
30	1,597	1,804	1,660	1,914	1,824	1,741
32	15,420	14,862	13,622	13,579	14,189	13,624
33	1,302	1,468	1,416	1,401	1,256	1,214
35	712	720	719	694	732	735
37	1,734	1,814	1,664	1,559	1,512	1,190
46	1,064	1,003	1,084	1,026	1,052	1,036
49	50,760	68,805	73,144	84,762	87,412	83,099
92	600	676	598	595	535	543
94	169	182	170	180	174	153
97	3,160	3,381	3,447	3,085	2,597	1,766
Unknown	2,578	2,485	2,502	2,797	2,854	2,704
Total	131,380	149,286	145,290	157,040	158,512	151,298
COLORADO INTERSTATE CORP.						
13	12	47	148	171	111	48
20	1,049	1,218	1,402	1,352	1,285	1,361
32	14,776	15,678	15,441	16,179	16,731	15,368
49	22,595	25,479	24,166	31,774	32,179	26,492
91	8,336	9,231	9,600	9,282	9,689	9,739
Unknown	0	0	0	8	10	7
Total	46,768	51,653	50,757	58,766	60,005	53,015
CUMBERLAND ALLEGHENY GAS CO.						
26	744	606	434	0	0	0
28	111	109	112	0	0	0
32	234	173	173	0	0	0
Unknown	23	4	0	0	0	0
Total	1,112	892	719	0	0	0
EAST TENNESSEE NATURAL GAS CO.						
26	5,716	5,473	6,236	6,395	6,331	6,244
28	8,317	9,152	9,273	9,546	10,895	11,121
32	2,891	2,923	2,824	2,791	3,242	3,324
33	5,638	5,745	5,440	5,252	5,557	6,122
96	1,853	1,893	2,526	2,656	2,700	2,511
97	56	66	65	64	63	62
Total	24,471	25,252	26,364	26,704	28,788	29,384
EASTERN SHORE NATURAL GAS CO.						
20	508	384	588	388	377	165
28	2,239	2,271	1,930	2,216	2,275	2,197
29	1,105	1,137	1,453	1,121	877	1,089
30	251	211	182	214	242	152
91	831	1,007	932	886	479	337
Total	4,934	5,010	5,085	4,825	4,250	3,940

Table 1.--Summary of main line natural gas sales to industrial
users by SIC and natural gas companies
for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
EL PASO NATURAL GAS CO.						
10	652	638	667	579	399	283
13	44	97	85	167	14	3
28	5,945	5,692	5,343	5,599	6,671	6,811
29	8,227	8,762	9,019	8,565	5,200	5,926
32	3,127	2,099	2,070	1,941	2,208	2,316
33	32,604	41,552	43,212	40,712	41,604	43,472
46	34	36	40	38	41	31
49	49,009	56,990	52,943	53,606	55,500	43,936
91	101	130	147	99	186	171
Unknown	3,891	3,880	4,044	4,659	4,522	4,477
Total	103,634	119,876	117,570	115,965	116,345	107,426
FLORIDA GAS TRANSMISSION CO.						
01	5	5	4	1	2	1
20	5,827	6,163	6,595	6,610	6,102	4,788
26	209	219	193	188	212	131
28	18,136	14,680	15,969	16,191	13,715	9,271
32	1,099	1,935	3,316	5,818	5,345	4,088
33	0	0	30	132	125	77
37	51	400	295	242	125	204
49	18,256	17,186	25,177	20,315	13,870	13,212
91	17,033	16,480	20,678	21,231	20,990	20,305
92	177	169	188	206	178	137
Unknown	27	32	5	2	0	3,862
Total	60,820	57,269	72,450	70,936	60,664	56,076
GAS TRANSPORT, INC.						
32	3,643	3,571	3,563	NA	NA	3,522
Total	3,643	3,571	3,563	NA	NA	3,522
GRANITE STATE GAS TRANSMISSION, INC.						
97	303	383	390	442	468	537
Total	303	383	390	442	468	537
INLAND GAS CO., INC.						
10	39	41	40	37	38	34
28	8,545	8,539	10,216	9,704	7,734	7,183
29	0	0	0	0	63	86
30	0	0	0	0	52	69
31	0	0	0	0	100	107
32	1,170	1,277	1,019	910	666	720
33	6,766	8,002	7,194	6,864	6,325	6,595
34	0	0	81	87	77	74
Unknown	76	77	189	271	61	80
Total	16,596	17,936	18,739	17,873	15,116	14,948

NA Not available.

Table 1. - Summary of main line natural gas sales to industrial users by SIC and natural gas companies for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
KANSAS-NEBRASKA NATURAL GAS CO.						
01	1,790	1,962	1,703	1,616	1,454	1,453
07	1,226	1,441	1,207	1,439	1,459	1,914
10	268	248	263	304	317	305
13	497	654	658	535	376	292
14	137	196	218	204	165	0
20	12,925	14,060	14,460	13,287	11,904	12,299
28	0	0	0	0	0	56
29	1,650	1,644	1,903	2,063	2,229	2,408
34	72	82	71	69	0	0
46	117	116	181	99	131	148
49	18,540	19,581	22,715	22,718	16,875	17,910
80	331	335	320	308	304	293
92	0	0	0	54	53	50
94	93	103	122	126	0	0
97	142	945	682	624	596	454
Unknown	1,696	1,256	1,299	1,145	935	545
Total	39,484	42,623	45,802	44,591	36,798	38,127
LONE STAR GAS CO.						
13	97	0	0	102	544	0
14	376	501	509	527	529	707
16	0	0	178	0	64	64
20	1,095	1,183	1,108	1,210	1,208	1,287
22	0	74	197	223	243	187
24	1,167	2,735	2,898	3,365	4,258	4,800
26	1,317	0	0	0	0	0
28	0	106	56	0	64	50
29	2,864	1,877	2,844	3,047	3,329	3,844
32	20,357	21,786	22,142	21,099	25,717	27,784
33	1,191	1,282	1,471	1,453	1,387	1,449
35	55	183	381	399	366	393
36	205	194	220	189	203	139
37	64	0	0	0	0	0
40	0	260	234	254	288	279
46	0	165	262	435	558	465
49	39,990	50,174	47,131	48,281	53,100	76,578
80	157	159	171	161	145	129
92	0	0	0	0	0	71
94	0	133	127	112	114	117
97	2,408	1,989	2,111	1,846	1,846	1,818
Unknown	2,349	2,646	2,514	3,115	23,915	3,085
Total	73,692	85,447	84,554	85,818	117,878	123,246

Table 1.--Summary of main line natural gas sales to industrial users by SIC and natural gas companies for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
MANUFACTURERS LIGHT AND HEAT CO.						
26	134	138	114	0	0	0
28	0	274	198	0	0	0
32	1,195	1,389	1,150	0	0	0
33	5,240	5,631	4,179	0	0	0
36	0	92	64	0	0	0
Unknown	231	77	85	0	0	0
Total	6,800	7,601	5,790	0	0	0
MID-LOUISIANA GAS CO.						
26	6,452	8,737	8,603	10,054	9,713	10,963
28	932	787	536	586	578	508
29	511	273	550	0	0	0
32	1,490	1,874	1,779	1,711	1,963	1,851
35	54	52	0	0	51	57
49	1,913	1,121	0	0	0	0
80	442	417	443	432	155	0
92	648	658	646	628	231	0
94	58	53	0	0	0	0
Unknown	92	59	127	169	132	85
Total	12,592	14,031	12,684	13,580	12,823	13,464
MISSISSIPPI RIVER TRANSMISSION CORP.						
24	10,486	10,872	12,436	10,937	5,471	2,106
26	2,985	2,680	2,006	5,628	4,679	3,653
28	8,113	7,467	2,746	3,197	3,107	2,575
29	10,335	5,243	11,491	3,416	1,400	712
30	13	14	0	0	0	0
32	20,055	20,299	18,113	14,621	12,637	5,461
33	18,065	18,182	20,340	20,181	18,409	18,489
34	4,378	4,391	3,866	4,105	3,981	3,930
35	305	609	579	596	579	181
37	617	676	746	858	798	559
40	2	2	0	0	0	0
46	0	11	95	89	108	16
49	15,227	8,939	15,448	22,129	2,944	114
Unknown	21	16	231	163	176	304
Total	90,602	79,401	88,097	85,920	54,289	38,100
MONTANA-DAKOTA UTILITIES CO.						
13	593	599	720	996	899	845
14	513	606	618	597	600	729
20	2,574	2,941	3,626	3,053	3,172	3,136
24	0	194	194	216	328	412
29	1,040	1,695	1,933	2,085	2,724	3,283
32	2,445	2,361	2,356	2,666	3,695	4,387
49	0	0	447	456	0	0
Unknown	204	0	0	116	213	270
Total	7,369	8,396	9,894	10,185	11,631	13,062

Table 1.--Summary of main line natural gas sales to industrial users by SIC and natural gas companies for 1968-73,MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
NATURAL GAS PIPELINE CO. OF AMERICA						
28	5	5	5	4	4	3
29	8,409	8,081	7,925	7,713	7,828	8,705
32	261	264	265	37	16	14
33	1,952	2,107	2,022	1,210	392	318
Total	10,627	10,457	10,217	8,964	8,240	9,040
NORTHERN NATURAL GAS CO.						
07	79	66	72	70	58	95
10	20,501	22,076	26,280	24,301	23,443	24,925
20	11,718	10,027	10,339	10,199	10,631	10,990
28	11,048	8,561	8,966	9,063	9,056	1,814
29	13,401	14,679	20,753	21,728	24,405	33,904
32	4,022	3,522	3,432	3,417	3,016	3,218
33	14,294	15,075	15,365	15,357	17,027	18,972
34	463	379	284	299	341	436
46	102	53	0	0	0	0
49	16,314	11,997	8,610	11,494	6,821	6,876
80	0	94	0	0	0	123
Unknown	1,573	1,562	1,734	1,636	1,582	1,510
Total	93,515	88,091	95,835	97,564	96,380	102,863
NORTHERN UTILITIES, INC.						
10	139	141	149	NA	NA	154
13	537	479	1,127	NA	NA	2,425
29	6,089	6,424	7,128	NA	NA	7,856
Total	6,765	7,044	8,404	NA	NA	10,435
PANHANDLE EASTERN PIPELINE CO.						
20	804	796	812	759	723	541
28	22,882	22,446	23,679	22,192	21,258	20,674
30	696	764	885	1,010	1,025	699
32	11,467	11,680	11,880	11,025	11,034	9,747
33	2,097	2,341	2,314	2,205	2,240	1,934
34	1,440	1,429	1,402	1,189	1,326	1,161
37	4,013	4,352	3,652	4,340	4,462	3,961
46	646	578	625	541	532	420
49	1,405	1,365	683	668	701	494
91	115	130	124	84	60	132
Unknown	252	292	246	302	312	266
Total	45,817	46,173	46,302	44,315	43,673	40,029
PLATEAU NATURAL GAS CO.						
07	249	273	0	0	0	0
13	3,495	3,315	0	0	0	0
14	1,614	1,674	0	0	0	0
16	0	50	0	0	0	0
20	1,078	1,380	0	0	0	0
24	249	238	0	0	0	0
34	3,279	3,483	0	0	0	0

NA Not available.

Table 1.--Summary of main line natural gas sales to industrial users by SIC and natural gas companies for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
PLATEAU NATURAL GAS CO.--Continued						
37	130	146	0	0	0	0
45	0	68	0	0	0	0
46	133	130	0	0	0	0
49	977	997	0	0	0	0
72	14	0	0	0	0	0
92	81	89	0	0	0	0
97	18	0	0	0	0	0
Unknown	488	507	0	0	0	0
Total	11,805	12,350	0	0	0	0
SHENANDOAH GAS CO.						
20	67	83	72	66	64	60
28	189	183	219	217	217	223
32	1,370	1,479	1,427	1,420	1,520	1,597
34	5	10	16	20	24	26
Unknown	5	5	5	3	0	0
Total	1,636	1,760	1,739	1,726	1,825	1,906
SOUTH GEORGIA NATURAL GAS CO.						
01	38	54	71	75	87	75
14	959	994	1,033	1,496	1,655	1,591
26	1,060	1,070	762	976	1,042	888
28	1,248	1,504	1,517	2,276	2,585	2,740
32	3,396	3,425	3,212	3,435	3,256	3,196
49	6,118	5,178	4,968	3,910	2,094	1,564
50	391	523	525	0	0	0
Total	13,210	12,748	12,088	12,168	10,719	10,054
SOUTHERN NATURAL GAS CO.						
13	123	148	0	0	0	0
14	561	533	360	353	217	340
20	1,901	1,762	1,859	1,742	1,149	1,508
22	4,156	3,949	3,888	3,965	3,589	3,340
24	1,218	2,187	1,901	1,924	1,513	1,707
26	8,976	6,524	5,648	4,020	4,766	6,500
28	18,882	20,260	18,993	17,427	16,806	15,738
29	2,119	2,210	2,311	2,523	2,277	2,489
30	1,604	1,398	1,256	853	505	956
32	15,916	14,837	14,190	9,345	7,074	8,503
33	21,811	24,273	24,764	22,541	20,462	18,325
34	2,740	2,657	4,720	4,433	2,828	4,007
36	60	70	70	0	0	0
49	8,812	3,876	5,091	2,337	509	836
Unknown	849	708	790	640	692	665
Total	89,728	85,392	85,841	72,103	62,387	64,914

Table 1.--Summary of main line natural gas sales to industrial users by SIC and natural gas companies for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
SOUTHWEST GAS CORP.						
10	349	404	389	NA	NA	NA
14	714	794	423	NA	NA	NA
28	2,748	3,488	3,429	NA	NA	NA
32	4,297	5,087	6,092	NA	NA	NA
33	419	568	504	NA	NA	NA
34	0	5	106	NA	NA	NA
49	20,690	24,704	25,234	NA	NA	NA
91	67	65	62	NA	NA	NA
92	60	63	67	NA	NA	NA
97	0	0	842	NA	NA	NA
Unknown	0	39	0	NA	NA	NA
Total	29,344	35,217	37,148	NA	NA	NA
TENNECO, INC.						
28	879	929	994	1,067	1,116	1,198
Total	879	929	994	1,067	1,116	1,198
TENNESSEE NATURAL GAS LINES, INC.						
28	1,603	3,718	5,365	5,072	6,397	6,139
30	219	276	241	263	285	290
37	5,485	5,346	4,923	6,050	6,141	6,502
Total	7,307	9,340	10,529	11,385	12,823	12,931
TEXAS GAS TRANSMISSION CORP.						
28	2,144	1,908	4,385	5,816	6,043	5,524
32	1,234	887	628	454	534	593
49	5,416	6,652	9,322	6,081	4,481	4,086
Unknown	4	2	1	3	2	2
Total	8,798	9,449	14,336	12,354	11,060	10,205
TRANSCONTINENTAL GAS PIPELINE CORP.						
22	434	380	40	0	0	0
26	1,573	1,734	1,054	55	0	0
32	3,191	3,576	2,891	2,995	3,254	3,164
34	1,692	2,193	101	0	0	0
49	7	0	0	0	0	0
Unknown	35	33	10	2	0	0
Total	6,932	7,916	4,096	3,052	3,254	3,164
TRANSWESTERN PIPELINE CO.						
28	407	430	483	494	475	466
Total	407	430	483	494	475	466
TRUNKLINE GAS CO.						
32	121	135	133	114	NA	0
Unknown	24	28	28	38	NA	53
Total	145	163	161	152	NA	53

NA Not available.

Table 1.--Summary of main line natural gas sales to industrial users by SIC and natural gas companies for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
UNION GAS SYSTEM, INC.						
01	185	NA	NA	NA	NA	NA
15	52	NA	NA	NA	NA	NA
20	446	NA	NA	NA	NA	NA
28	72	NA	NA	NA	NA	NA
29	3,300	NA	NA	NA	NA	NA
32	2,044	NA	NA	NA	NA	NA
33	98	NA	NA	NA	NA	NA
34	765	NA	NA	NA	NA	NA
37	499	NA	NA	NA	NA	NA
46	95	NA	NA	NA	NA	NA
49	71	NA	NA	NA	NA	NA
91	1,404	NA	NA	NA	NA	NA
Unknown	252	NA	NA	NA	NA	NA
Total	9,283	NA	NA	NA	NA	NA
UNITED FUEL GAS CO.						
22	67	110	53	0	0	0
28	16,057	15,567	10,803	0	0	0
33	9,743	10,010	8,866	0	0	0
Total	25,867	25,687	19,722	0	0	0
UNITED GAS PIPELINE CO.						
13	2,599	3,078	3,104	2,399	1,878	1,745
14	0	0	0	620	591	580
20	151	277	232	5,014	5,491	5,196
22	18,717	18,972	17,306	15,846	9,314	3,633
23	59	0	0	0	0	0
24	13,192	15,177	14,322	12,625	7,183	6,831
26	79,683	82,563	81,371	74,283	41,430	36,783
28	35,230	37,113	34,037	34,650	28,018	25,516
29	54,898	57,844	35,795	48,781	32,153	29,297
30	78	97	85	136	118	123
32	10,195	10,324	9,786	8,973	7,155	6,518
33	9,573	9,953	9,691	8,427	4,228	3,822
34	82	70	0	0	0	0
35	1,278	1,312	994	953	1,103	1,275
36	218	195	187	167	158	160
46	1,589	1,606	1,620	1,501	1,277	521
49	95,193	102,106	112,072	280,144	226,018	125,738
91	217	245	273	276	311	350
96	690	685	686	669	681	0
97	3,940	4,012	4,078	4,809	4,778	3,590
Unknown	1,959	1,509	1,673	2,226	1,881	1,597
Total	329,541	347,138	327,312	502,499	373,766	253,275
Yearly total	1,586,149	1,653,219	1,674,096	1,717,562	1,544,905	1,385,232

NA Not available.

Source: Data compiled from table 4.

Table 2.--Summary of main line natural gas sales to industrial users by SIC and States for 1968-73, MMcf

SIC	1968	1969	1970	1971	1972	1973
ALABAMA						
20	159	154	160	157	129	99
22	2,172	2,072	1,650	1,494	1,362	1,155
24	1,218	2,136	1,870	1,903	1,497	1,700
26	20,695	21,726	20,808	17,839	12,084	10,541
28	10,609	12,071	10,973	13,335	14,561	15,271
29	1,634	1,537	1,691	1,755	1,724	1,672
30	1,604	1,398	1,256	853	505	956
32	19,816	19,502	18,270	12,862	9,052	9,723
33	34,604	38,214	38,533	34,830	30,122	27,819
34	1,876	2,369	2,114	1,970	1,168	2,160
37	761	779	808	882	901	1,038
49	9,291	7,042	8,172	4,465	2,946	3,685
Unknown	211	204	181	194	206	272
Total	104,650	109,204	106,486	92,539	76,257	76,091
ARIZONA						
28	1,094	1,170	1,167	976	1,159	1,230
32	839	918	1,170	993	1,053	1,058
33	26,704	33,479	34,119	32,301	34,492	36,406
49	31,635	36,996	32,194	39,520	45,490	34,633
91	101	130	147	99	186	171
Unknown	3,891	3,880	4,044	4,659	4,522	4,477
Total	64,264	76,573	72,841	78,548	86,902	77,975
ARKANSAS						
10	503	691	1,102	985	1,103	1,159
13	54	0	0	0	0	0
16	0	0	0	0	0	53
20	859	831	851	839	848	778
22	59	71	95	127	124	127
24	10,546	12,708	15,073	13,986	8,734	5,284
26	21,756	20,916	20,925	19,651	17,334	14,173
28	15,428	12,923	14,070	14,703	14,586	29,499
29	38,131	28,886	26,196	24,030	21,664	6,241
30	103	54	0	0	0	0
32	8,290	8,235	8,022	8,219	6,929	5,241
33	18,236	24,376	31,201	24,374	27,914	31,534
35	112	108	53	115	220	67
49	70,252	79,181	103,498	81,797	68,142	44,634
80	97	155	123	0	0	0
83	0	0	0	0	0	115
97	1,408	1,384	1,260	787	812	791
Unknown	490	538	572	813	775	558
Total	186,324	191,057	223,041	190,426	169,185	140,254

Table 2.--Summary of main line natural gas sales to industrial users
by SIC and States for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
COLORADO						
01	128	116	104	123	0	53
10	652	638	667	579	399	283
13	100	130	239	429	259	160
20	2,683	3,496	3,414	2,775	2,831	2,933
24	249	238	0	0	0	0
32	14,776	15,678	15,441	16,179	16,731	15,368
45	0	68	0	0	0	0
49	21,270	24,697	24,309	31,864	32,188	26,622
72	14	0	0	0	0	0
91	8,336	9,231	9,600	9,282	9,689	9,739
Unknown	338	339	106	92	163	114
Total	48,546	54,631	53,880	61,323	62,260	55,272
DELAWARE						
20	457	384	588	322	317	113
28	2,239	2,271	1,930	2,216	2,275	2,197
29	1,105	1,137	1,453	1,121	877	1,089
30	251	211	182	214	242	152
91	461	665	592	604	191	182
Total	4,513	4,668	4,745	4,477	3,902	3,733
FLORIDA						
01	43	59	75	76	89	76
20	5,827	6,163	6,595	6,610	6,102	4,788
22	18,717	18,972	17,306	15,846	9,314	3,633
26	8,386	8,550	8,507	7,443	3,668	2,699
28	34,843	32,896	33,453	32,891	26,193	20,915
32	1,615	2,552	3,990	6,492	5,955	4,788
33	0	0	30	132	125	77
37	51	400	295	242	125	204
49	35,624	34,595	48,993	44,477	21,019	17,557
91	17,033	16,480	20,678	21,231	20,990	20,305
92	177	169	188	206	178	137
97	2,787	2,859	2,942	2,724	2,660	2,705
Unknown	27	32	5	16	3	3,862
Total	125,130	123,727	143,057	138,386	96,421	81,746
GEORGIA						
14	959	994	1,033	1,496	1,655	1,591
20	1,417	1,255	1,344	1,294	897	1,226
22	532	507	458	129	108	96
24	0	51	31	21	16	7
26	10,036	7,594	6,410	3,681	4,788	6,228
28	5,463	5,325	5,523	5,646	5,502	5,737
29	262	278	258	267	179	181
32	2,960	2,896	2,643	2,853	2,714	2,567
34	2,556	2,481	2,707	2,463	1,660	1,847
50	391	523	525	0	0	0
Unknown	48	0	0	0	0	0
Total	24,624	21,904	20,932	17,850	17,519	19,480

Table 2.--Summary of main line natural gas sales to industrial users
by SIC and States for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
ILLINOIS						
20	804	796	812	759	723	541
26	2,985	2,680	2,006	5,628	4,679	3,653
28	21,835	21,570	21,269	21,052	19,881	19,587
29	10,335	5,243	11,491	3,416	1,400	712
32	7,725	7,867	7,518	2,558	2,369	1,753
33	15,620	15,882	17,463	16,730	15,277	15,699
34	4,289	4,295	3,866	4,105	3,981	3,930
37	1,602	1,697	1,369	1,407	1,638	1,620
40	2	2	0	0	0	0
49	12,968	7,535	11,506	18,229	2,927	94
91	115	130	124	84	60	132
Unknown	135	171	206	261	242	223
Total	78,415	67,868	77,630	74,229	53,177	47,944
INDIANA						
28	575	538	521	470	460	587
30	696	764	885	1,010	1,025	699
32	3,272	3,056	2,784	2,697	2,868	2,395
Unknown	20	23	18	23	19	16
Total	4,563	4,381	4,208	4,200	4,372	3,697
IOWA						
07	79	66	72	70	58	95
20	7,338	6,164	7,780	7,410	8,337	8,657
32	397	439	431	441	16	14
46	50	0	0	0	0	0
49	8,792	6,855	5,585	5,384	2,620	3,005
80	0	94	0	0	0	123
Unknown	205	112	248	264	232	88
Total	16,861	13,730	14,116	13,569	11,263	11,982
KANSAS						
01	681	606	619	662	706	585
07	337	476	193	194	82	105
13	3,495	3,315	0	0	0	0
14	2,973	3,376	1,725	1,746	1,738	2,066
15	52	0	0	0	0	0
16	0	50	0	0	0	0
20	1,313	1,068	64	141	140	137
28	14,735	20,353	19,898	22,690	26,230	25,848
29	42,661	33,966	33,790	32,620	33,267	35,467
30	1,597	1,804	1,660	1,914	1,824	1,741
32	14,532	11,658	10,391	10,603	10,947	10,446
34	4,044	3,483	0	0	0	0
35	712	720	719	694	732	735
37	2,363	1,908	1,613	1,559	1,512	1,190
46	1,596	1,374	1,292	1,214	1,269	1,188
49	51,899	67,427	70,372	82,547	83,575	78,646
80	76	76	75	75	78	80

Table 2.--Summary of main line natural gas sales to industrial users
by SIC and States for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
KANSAS--Continued						
91	1,404	0	0	0	0	0
92	681	708	598	595	535	543
94	169	182	170	180	174	153
97	3,178	3,381	3,447	3,085	2,597	1,766
Unknown	2,617	2,249	2,019	1,920	1,868	1,907
Total	151,115	158,180	148,645	162,439	167,274	162,603
KENTUCKY						
10	39	41	40	37	38	34
28	2,215	1,923	4,385	5,816	6,043	5,524
29	0	0	0	0	63	86
31	0	0	0	0	100	107
32	1,170	1,277	1,019	910	666	720
33	6,766	8,002	7,194	6,864	6,325	6,595
Unknown	76	77	142	217	61	80
Total	10,266	11,320	12,780	13,844	13,296	13,146
LOUISIANA						
13	0	0	158	133	0	50
14	0	0	0	620	591	580
20	0	0	0	4,745	5,299	5,078
24	857	2,266	2,328	2,111	1,814	1,744
26	44,470	44,101	43,623	45,292	31,851	26,426
28	11,442	14,895	14,185	18,447	15,840	13,403
29	3,313	4,011	4,484	47,354	31,988	29,079
32	3,213	4,115	3,579	2,998	1,721	2,051
33	0	0	0	371	455	415
35	307	312	227	942	1,132	1,304
36	407	508	485	546	386	296
37	131	187	181	184	0	0
40	73	65	58	0	0	0
46	0	70	234	277	220	146
49	22,692	28,362	21,476	185,127	150,232	89,876
80	442	417	443	432	155	0
91	217	245	273	276	311	350
92	648	658	646	628	231	0
94	58	53	0	0	0	0
97	2,596	2,485	2,338	2,884	3,065	2,685
Unknown	968	706	680	1,710	1,595	1,539
Total	91,834	103,456	95,398	315,077	246,886	175,022
MARYLAND						
20	51	0	0	66	60	52
91	370	342	340	282	288	155
Total	421	342	340	348	348	207
MICHIGAN						
32	1,373	1,112	1,232	1,216	1,115	1,078
33	12,342	12,375	12,656	12,601	12,902	12,429
Total	13,715	13,487	13,888	13,817	14,017	13,507

Table 2.--Summary of main line natural gas sales to industrial users
by SIC and States for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
MINNESOTA						
10	20,501	22,076	26,280	24,301	23,443	24,925
20	4,098	3,438	2,046	2,271	1,781	1,835
28	3,908	1,242	1,147	1,327	1,533	1,814
29	145	231	223	181	108	342
32	642	690	847	728	728	772
33	4,049	5,041	5,023	4,961	6,365	8,477
34	406	319	224	246	197	259
46	52	53	0	0	0	0
49	4,102	3,118	1,696	3,355	2,039	1,442
Unknown	432	390	440	263	245	252
Total	38,335	36,598	37,926	37,633	36,439	40,118
MISSISSIPPI						
13	1,927	2,404	2,562	2,399	1,667	1,572
20	476	630	587	560	315	301
24	11,363	11,818	12,053	10,568	5,431	5,087
26	18,079	21,287	20,116	19,236	12,381	14,152
28	21,886	23,868	23,150	21,069	20,894	20,621
29	2,783	1,858	1,909	2,117	1,095	1,312
30	78	97	85	136	118	123
32	5,020	5,303	5,342	4,907	4,698	4,847
33	1,173	1,230	1,279	1,008	0	0
35	179	166	158	160	266	277
36	278	265	257	167	158	160
46	1,589	1,606	1,565	1,400	1,225	521
49	75,413	76,642	85,108	87,967	82,761	44,213
96	690	685	686	669	681	0
97	1,153	1,153	1,136	1,053	1,057	0
Unknown	1,460	994	1,367	983	803	658
Total	143,547	150,006	157,360	154,399	133,550	93,844
MISSOURI						
20	228	288	262	319	308	267
26	51	0	0	0	0	54
28	13,735	13,542	10,542	9,634	9,094	8,338
30	13	14	0	0	0	0
32	19,812	19,973	18,320	18,480	16,384	9,603
33	4,397	4,407	4,899	4,661	3,524	3,108
34	1,529	1,525	1,402	1,189	1,326	1,161
35	305	609	579	596	579	181
37	617	728	797	858	798	559
46	339	326	397	320	304	209
49	10,187	11,774	15,501	15,881	11,641	11,216
92	0	57	0	0	0	0
Unknown	278	216	401	384	467	571
Total	51,491	53,459	53,100	52,322	44,425	35,267

Table 2.--Summary of main line natural gas sales to industrial users
by SIC and States for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
MONTANA						
13	87	316	467	554	517	513
20	1,248	1,456	1,833	1,429	1,354	1,349
29	481	598	1,494	1,886	2,547	3,007
49	0	0	447	456	0	0
Unknown	0	0	0	0	43	47
Total	1,816	2,370	4,241	4,325	4,461	4,916
NEBRASKA						
01	1,383	1,509	1,228	1,142	1,023	1,017
07	1,138	1,326	1,095	1,318	1,459	1,914
13	421	571	575	401	230	180
20	11,188	11,702	11,788	11,505	9,818	10,170
28	6,324	6,423	7,014	6,929	6,732	0
29	8,409	8,139	8,035	7,812	7,828	15,366
32	4,741	4,464	4,216	4,118	4,451	4,454
34	129	142	131	122	144	177
46	0	0	64	0	0	0
49	15,336	15,100	16,235	16,913	12,688	14,982
80	255	259	245	233	226	213
92	0	0	0	54	53	50
94	93	103	122	126	0	0
97	142	945	682	624	596	454
Unknown	2,383	2,071	2,075	2,055	1,854	1,546
Total	51,942	52,754	53,505	53,352	47,102	50,523
NEVADA						
10	349	404	389	0	0	0
14	714	794	423	0	0	0
28	2,748	3,488	3,429	0	0	0
32	4,297	5,087	6,092	0	0	0
33	419	568	504	0	0	0
34	0	5	106	0	0	0
49	15,825	19,687	25,234	0	0	0
91	67	65	62	0	0	0
92	60	63	67	0	0	0
97	0	0	842	0	0	0
Unknown	0	39	0	0	0	0
Total	24,479	30,200	37,148	0	0	0
NEW HAMPSHIRE						
97	303	383	390	442	468	537
Total	303	383	390	442	468	537
NEW JERSEY						
36	0	92	64	0	0	0
Total	0	92	64	0	0	0

Table 2.--Summary of main line natural gas sales to industrial users
by SIC and States for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
NEW MEXICO						
13	32	97	77	43	12	3
28	407	430	483	494	475	466
29	836	861	1,219	1,043	675	989
33	4,322	6,105	6,826	6,964	7,107	7,066
46	34	36	40	38	41	31
49	6,034	8,002	6,665	6,019	9,981	9,151
Total	11,665	15,531	15,310	14,601	18,291	17,706
NORTH CAROLINA						
Unknown	25	21	8	0	0	0
Total	25	21	8	0	0	0
NORTH DAKOTA						
29	559	1,097	439	199	177	276
Unknown	78	0	0	0	0	0
Total	637	1,097	439	199	177	276
OHIO						
28	8,474	8,524	9,595	9,290	7,508	6,554
32	5,773	5,961	5,897	2,406	2,548	5,664
33	5,426	6,031	5,976	0	0	0
37	2,411	2,655	2,283	2,933	2,824	2,341
49	208	149	269	255	203	146
Total	22,292	23,320	24,020	14,884	13,083	14,705
OKLAHOMA						
13	443	211	230	280	327	245
14	0	0	168	183	186	203
16	0	0	178	57	0	0
22	192	296	380	478	551	424
24	0	1,437	1,554	1,838	2,577	3,130
26	1,317	0	0	0	0	0
29	14,887	14,764	15,455	14,961	13,351	12,863
32	934	966	809	1,176	1,241	1,226
33	6,122	6,063	5,792	6,002	5,777	3,989
39	0	0	93	206	268	310
46	198	273	222	396	142	207
49	3,424	3,380	2,345	2,875	4,498	2,039
80	78	86	90	89	83	78
92	66	67	72	64	65	67
97	2,651	2,629	2,415	2,056	2,094	2,001
Unknown	632	679	680	773	836	745
Total	30,944	30,851	30,483	31,434	31,996	27,527
OREGON						
32	910	98	0	0	0	0
Total	910	98	0	0	0	0
PENNSYLVANIA						
34	20,718	23,461	24,983	0	0	8,827
Total	20,718	23,461	24,983	0	0	8,827

Table 2.--Summary of main line natural gas sales to industrial users
by SIC and States for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
SOUTH CAROLINA						
14	561	533	360	353	217	340
22	1,886	1,750	1,820	2,342	2,119	2,089
32	3,191	3,576	2,891	2,995	3,254	3,164
49	2,343	0	0	0	0	0
Unknown	31	72	118	95	183	88
Total	8,012	5,931	5,189	5,785	5,773	5,681
SOUTH DAKOTA						
32	2,445	2,361	2,356	2,666	3,695	4,387
Unknown	56	7	7	124	175	179
Total	2,501	2,368	2,363	2,790	3,870	4,566
TENNESSEE						
26	7,377	6,966	8,183	8,103	7,827	7,948
28	9,920	12,870	14,638	14,618	17,292	17,260
30	219	276	241	263	285	290
32	2,891	2,923	2,824	2,791	3,242	3,324
33	5,638	5,745	5,440	5,252	5,557	6,122
37	5,485	5,346	4,923	6,050	6,141	6,502
96	1,853	1,893	2,526	2,656	2,700	2,511
97	56	66	65	64	63	62
Unknown	15	21	23	29	0	40
Total	33,454	36,106	38,863	39,826	43,107	44,059
TEXAS						
13	892	822	603	198	960	249
14	376	501	509	527	529	707
16	0	0	0	0	64	64
20	1,095	1,183	1,108	1,210	1,208	1,287
23	59	0	0	0	0	0
24	2,199	2,454	1,344	1,527	1,681	1,670
26	9,761	10,608	10,756	8,821	4,120	3,835
28	6,110	6,169	3,435	225	80	50
29	61,131	63,820	41,264	10,228	6,623	6,823
32	23,524	24,101	24,281	23,142	27,967	30,027
33	2,769	3,250	3,738	2,900	1,392	1,449
34	82	70	0	0	0	0
35	1,242	1,429	1,217	465	366	393
36	205	194	220	189	203	139
37	64	0	0	0	0	0
40	0	260	234	254	288	279
46	0	98	317	485	610	465
49	56,079	66,995	61,228	56,395	53,120	76,651
80	79	73	81	72	62	51
92	62	51	0	57	60	128
94	0	133	127	112	114	117
97	4,041	3,545	3,678	3,212	3,067	2,771
Unknown	3,103	3,340	3,196	3,732	24,583	3,686
Total	172,873	189,096	157,336	113,751	127,097	130,841

Table 2.--Summary of main line natural gas sales to industrial users
by SIC and States for 1968-73, MMcf--Continued

SIC	1968	1969	1970	1971	1972	1973
VIRGINIA						
32	407	435	408	435	448	429
34	5	10	16	20	24	26
Unknown	1	6	0	0	0	0
Total	413	451	424	455	472	455
WASHINGTON						
28	4,584	4,196	3,752	4,111	4,950	5,042
Total	4,584	4,196	3,752	4,111	4,950	5,042
WEST VIRGINIA						
20	67	83	72	66	64	60
22	67	110	53	0	0	0
26	878	744	548	0	0	0
28	16,357	16,133	11,953	631	443	852
30	0	0	0	0	52	69
32	2,392	2,606	2,342	985	1,072	1,168
33	9,557	9,610	7,069	0	0	0
34	0	0	81	87	77	74
Unknown	259	86	137	57	0	0
Total	29,577	29,372	22,255	1,826	1,708	2,223
WYOMING						
10	407	389	412	304	317	459
13	1,043	762	1,380	442	382	2,757
14	513	606	618	597	600	729
20	1,999	2,229	2,794	2,284	2,663	2,649
24	0	194	194	216	328	412
28	267	326	424	512	562	539
29	6,089	6,424	7,128	0	0	7,856
Unknown	72	0	0	0	5	59
Total	10,390	10,930	12,950	4,355	4,857	15,460
Yearly total	1,586,149	1,653,219	1,674,096	1,717,562	1,544,905	1,385,232

Source: Data compiled from table 4.

Table 3.--Summary of main line natural gas sales to industrial users, by type of sale--1972-73, MMcf

State	Firm	Offpeak	Interruptible	Not specified	Total
	(1)	(2)	(3)	(4)	(5)
<u>1972</u>					
Alabama	56,658	0	19,599	0	76,257
Arizona	86,902	0	0	0	86,902
Arkansas	163,714	0	5,471	0	169,185
Colorado	0	52	2,324	59,884	62,260
Delaware	3,316	0	463	123	3,902
Florida	32,699	0	63,719	3	96,421
Georgia	3,612	0	13,907	0	17,519
Illinois	26,946	0	26,231	0	53,177
Indiana	0	0	4,372	0	4,372
Iowa	8,391	0	2,872	0	11,263
Kansas	29,334	0	111,197	26,743	167,274
Kentucky	11,186	0	2,110	0	13,296
Louisiana	244,572	0	1,709	605	246,886
Maryland	157	0	191	0	348
Michigan	10,662	0	3,355	0	14,017
Minnesota	29,446	0	6,993	0	36,439
Mississippi	113,888	0	7,546	12,116	133,550
Missouri	8,210	0	35,975	240	44,425
Montana	0	0	2,847	1,614	4,461
Nebraska	22,446	0	24,656	0	47,102
Nevada	0	0	0	0	0
New Hampshire	141	0	327	0	468
New Jersey	0	0	0	0	0
New Mexico	17,807	0	484	0	18,291
North Carolina	0	0	0	0	0
North Dakota	0	0	177	0	177
Ohio	7,508	0	5,575	0	13,083
Oklahoma	16,439	0	15,283	274	31,996
Oregon	0	0	0	0	0
Pennsylvania	0	0	0	0	0
South Carolina	3,889	0	1,884	0	5,773
South Dakota	5	0	3,865	0	3,870
Tennessee	23,956	0	18,510	641	43,107
Texas	18,579	0	108,518	0	127,097
Virginia	252	0	220	0	472
Washington	4,950	0	0	0	4,950
West Virginia	979	0	729	0	1,708
Wyoming	562	0	4,295	0	4,857
Total	947,206	52	495,404	102,243	1,544,905

Table 3.--Summary of main line natural gas sales to industrial users,
by type of sale--1972-73, MMcf--Continued

State	Firm (1)	Offpeak (2)	Interruptible (3)	Not specified (4)	Total (5)
<u>1973</u>					
Alabama	52,326	0	23,765	0	76,091
Arizona	77,975	0	0	0	77,975
Arkansas	138,148	0	2,106	0	140,254
Colorado	0	112	2,200	52,960	55,272
Delaware	3,366	0	321	46	3,733
Florida	22,419	0	59,327	0	81,746
Georgia	3,602	0	15,878	0	19,480
Illinois	26,289	0	21,655	0	47,944
Indiana	0	0	3,697	0	3,697
Iowa	8,565	0	3,417	0	11,982
Kansas	31,692	0	104,012	26,899	162,603
Kentucky	11,164	0	1,982	0	13,146
Louisiana	174,499	0	49	474	175,022
Maryland	30	0	177	0	207
Michigan	10,495	0	3,012	0	13,507
Minnesota	32,782	0	7,336	0	40,118
Mississippi	76,417	0	6,611	10,816	93,844
Missouri	7,830	0	27,216	221	35,267
Montana	0	0	2,889	2,027	4,916
Nebraska	23,808	0	26,715	0	50,523
Nevada	0	0	0	0	0
New Hampshire	126	0	411	0	537
New Jersey	0	0	0	0	0
New Mexico	17,240	0	466	0	17,706
North Carolina	0	0	0	0	0
North Dakota	0	0	276	0	276
Ohio	6,554	3,522	4,629	0	14,705
Oklahoma	11,872	0	15,452	203	27,527
Oregon	0	0	0	0	0
Pennsylvania	7,976	0	851	0	8,827
South Carolina	3,832	0	1,849	0	5,681
South Dakota	6	0	4,560	0	4,566
Tennessee	24,922	0	18,570	567	44,059
Texas	17,310	0	113,531	0	130,841
Virginia	220	0	235	0	455
Washington	5,042	0	0	0	5,042
West Virginia	1,389	0	834	0	2,223
Wyoming	539	0	14,921	0	15,460
Total	798,435	3,634	488,950	94,213	1,385,232

Source: Data compiled from table 4.

Table 11.-Welding pipe sales to industrial users, by State, 1968-73

Company and customer			Gas sales, Mcf					Price, cents per cu ft						
Customer	Type of sale	Delivery point	1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Alabama-Chesapeake Natural Gas Co.														
28	F	Acetone	0	642	0	0	0	0	30.5	40.4	0	0	0	19.3
29	F	Acetone	4,169	5,777	1,000	1,000	5,886	6,000	38.9	38.9	38.9	33.4	35.6	35.7
30	F	Acetone	4,273	5,777	1,000	1,000	5,886	1,679	34.7	34.7	34.7	36.5	37.5	37.7
31	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
32	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
33	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
34	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
35	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
36	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
37	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
38	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
39	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
40	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
41	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
42	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
43	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
44	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
45	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
46	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
47	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
48	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
49	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
50	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
51	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
52	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
53	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
54	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
55	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
56	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
57	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
58	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
59	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
60	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
61	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
62	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
63	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
64	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
65	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
66	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
67	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
68	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
69	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
70	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
71	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
72	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
73	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
74	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
75	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
76	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
77	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
78	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
79	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
80	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
81	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
82	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
83	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
84	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
85	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
86	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
87	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
88	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
89	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
90	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
91	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
92	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
93	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
94	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
95	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
96	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
97	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
98	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
99	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
100	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
101	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
102	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
103	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
104	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
105	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
106	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
107	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
108	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
109	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
110	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
111	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
112	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
113	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
114	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
115	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
116	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
117	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
118	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
119	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
120	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
121	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
122	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
123	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
124	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
125	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
126	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
127	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
128	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
129	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
130	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
131	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
132	F	Acetone	0	0	0	0	0	0	0	0	0	0	0	0
133	F	Acetone	0	0	0	0	0							

Alabama

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf									
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973	
Southern Natural Gas Co.--Continued																
Best Point-Peppercell, Inc.	22	I	Lanett	953	937	834	776	704	512	33.9	34.1	35.2	43.9	48.8	48.9	
Lanett Bleachery and Dye Works	NA	I	NA	173	184	166	174	180	247	39.1	39.7	40.3	45.3	52.0	46.3	
Sales less than 50,000 Mcf	-	-	-	49,138	49,192	51,673	42,455	34,211	35,168	31.8	32.7	33.9	42.1	46.2	46.1	
Subtotal or average	-	-	-													
Transcontinental Gas Pipe Line Corp.:																
American Can Co.	34	I	Norathon	1,692	2,193	101	0	0	0	32.3	32.3	33.3	0	0	0	
Avondale Mills	22	I	Southern													
			Alexander	62	50	8	0	0	0	32.3	32.3	33.3	0	0	0	
Gulf States Paper Corp.	26	I	City	1,573	1,734	1,054	55	0	0	32.3	32.3	33.3	36.0	0	0	
Russell Manufacturing Co.	22	I	Linden													
			Alexander	372	330	32	0	0	0	32.3	32.3	33.3	0	0	0	
Subtotal or average	-	-	-	3,699	4,307	1,195	55	0	0	32.3	32.3	33.3	36.0	0	0	
United Gas Pipe Line Co.:																
Allied Paper Inc.																
Subsidiary of SCX Corp.	26	F	Jackson	3,077	3,085	3,483	3,029	1,762	1,149	26.8	27.0	27.3	28.9	30.0	82.9	
Aluminum Co. of America	33	F	Mobile	8,400	8,723	8,412	7,048	3,773	3,407	26.8	27.1	27.4	29.1	30.6	60.6	
Chevron Asphalt Co.	29	F	--do--	700	683	688	729	721	676	30.3	30.6	30.9	32.5	33.7	60.6	
Container Corp. of America	26	F	Brown	4,358	4,461	4,302	3,636	1,938	1,707	26.7	27.0	27.3	28.9	30.0	57.8	
Courtsolds North America, Inc.	28	F	Salco	3,378	3,529	3,220	2,911	2,777	2,645	26.8	27.0	27.8	29.6	30.4	58.0	
GAF Corp.	28	F	Mobile	605	603	474	632	644	623	30.5	30.9	31.4	32.5	33.8	60.7	
Ideal Cement Co., Division of																
Ideal Basic Industries, Inc.	32	F	--do--	3,687	3,703	3,407	3,002	1,655	1,248	27.3	27.6	28.0	29.6	31.1	60.7	
International Paper Co.	26	F	Megazine													
			Plant	3,557	3,713	2,916	2,007	1,163	939	27.2	27.5	28.0	29.8	31.2	60.4	
National Gypsum Co.	32	F	Mobile	1,452	1,521	1,305	1,341	1,122	1,073	28.8	28.9	29.8	30.8	31.8	60.5	
Scott Paper Co.	26	F	--do--	7,489	8,075	8,285	5,802	4,173	3,690	26.8	27.1	27.4	29.2	30.3	60.6	
Shell Chemical Co., a Division of																
Shell Oil Co.	28	F	LeVoyne	0	87	110	102	130	142	0	31.5	31.6	33.4	34.2	58.0	
Stauffer Chemical Co.	28	F	Salco	2,128	2,259	2,283	2,662	2,540	2,497	26.9	27.0	27.8	29.6	30.4	84.0	
Stone Container Corp.	26	F	Mobile	641	658	617	519	565	594	30.3	30.7	31.1	33.1	34.1	60.7	
Sales less than 50,000 Mcf	NA	F	NA	38	20	15	20	26	25	32.9	35.0	36.4	33.8	36.0	28.0	
Subtotal or average	-	-	-	39,310	41,120	39,517	31,340	22,989	20,415	27.1	27.4	27.8	29.5	30.8	64.1	
State total	-	-	-	104,650	109,204	106,486	92,539	76,257	76,091	NP	NP	NP	NP	NP	NP	

NA Not available. NP Not applicable.

1/ Data combined in 1970, 1971, 1972, 1973.

2/ Formerly listed as U.S. Plywood Champion Papers.

3/ Formerly listed as Armour Agri. Chemical Co.

4/ Formerly Lone Star Cement Corp.

5/ Formerly Southern Cement Co.

Arizona

Table 4.--Main line sales to industrial users, by State, 1968-73

Customer SIC	Company and customer	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf				
				1968	1969	1970	1971	1972	1973	1974	1975
33	El Paso Natural Gas Co.	F	Hayden	1,841	2,249	2,809	2,725	2,794	3,362	34.0	35.1
33	American Smelting and Refining Co.	F	Hayden	1,094	1,170	1,167	976	1,159	1,230	30.6	33.2
49	Apache Electric Co.	F	Cortez	6,970	9,333	8,183	10,465	12,011	6,738	30.6	33.5
49	Arizona Public Service Co.	F	Phoenix	0	0	47	502	1,367	2,180	0	0
49	Do-----	F	Do-----	0	0	0	0	0	0	0	0
49	Do-----	F	Tucson	1,007	1,583	2,778	6,063	8,142	5,368	30.7	33.9
49	Do-----	F	Pinal County	0	0	0	0	0	0	0	0
49	Do-----	F	Yuma	0	0	0	0	0	0	0	0
49	Do-----	F	Yuma	175	109	60	35	25	11	30.6	33.1
NA	Citizens Utilities Co.	F	Nogales	3,891	3,880	4,074	4,659	4,522	4,477	30.6	33.2
33	Compania Minera de Cananea, S.A.	F	Nogales	2,680	3,786	3,632	2,988	3,617	3,773	30.5	33.2
33	Insular Consolidated Copper Co.	F	Gila County	3,209	4,334	4,744	4,139	3,716	3,873	32.4	34.1
33	Kennecott Copper Corp.	F	Hayden	2,414	3,555	3,660	4,447	6,403	7,768	30.5	33.3
33	Wagma Copper Co.	F	San Manuel	991	1,159	1,127	695	1,03	102	30.6	33.3
33	Do-----	F	Superior	839	918	1,170	993	1,053	1,058	30.6	33.3
32	Paul Line Plant, Inc.	F	Paul Spur	3,046	1,691	3,501	3,132	3,550	3,121	30.6	33.3
33	Phillips Dodge Corp.	F	Ala	728	821	756	693	531	634	30.6	33.2
33	Do-----	F	Bisbee	3,973	4,662	4,281	4,017	4,337	4,311	30.6	33.3
33	Do-----	F	Douglas	7,626	9,122	9,609	9,445	9,441	9,522	30.6	33.2
33	Do-----	F	Sterling	80	109	112	78	165	148	30.6	33.5
91	Safford, City of	F	Safford	18,619	20,954	21,126	22,555	23,650	19,899	30.6	33.3
49	Tucson Gas and Electric Co.	F	Tucson	21	21	35	21	21	23	20.2	20.2
91	United States Dept. of the Interior	F	Santon	59,399	71,556	72,841	78,548	86,902	77,975	30.8	33.4
-	Pima Indian Agency	-	-	4,865	5,017	NA	NA	NA	NA	38.2	41.5
-	Subtotal or average	-	NA	4,865	5,017	NA	NA	NA	NA	38.2	41.5
-	State total	-	-	64,264	76,573	72,861	78,548	86,902	77,975	NA	NA

NA Not available. Np Not applicable.

1/ Form 2 was not available from Federal Power Commission for years 1971, 1972, and 1973.

Company and customer				Customer SIC	Type of sale	Delivery point	1968	1969	1970	Gas sales—Mcf	1971	1972	1973	Price—cents per Mcf	1974
Arkansas-Louisiana Gas Co.															
Ame Brick Co.	32	F	Hot Spring	1,336	1,407	1,398	1,477	1,594	1,666	27.5	28.0	28.6	29.5	33.9	39.8
Agrie Chemical Co.	28	F	Mississippi			0		0	14,701			0	0	0	39.5
Aluminum Co. of America	33	F	Soline	12,570	12,916	13,077	13,018	11,599	10,332	34.9	25.3	27.7	29.6	33.7	39.2
American Cyanamid Co.	32	F	---do---	2,357	2,275	2,302	2,120	2,04	2,18	26.9	27.9	27.8	31.8	34.4	41.8
American Oil Co.	29	F	Union	2,573	2,458	2,531	2,110	321	0	26.3	26.4	26.6	27.3	30.5	34.1
Arkansas Chemical, Inc.	28	F	---do---	597	816	924	607	589	636	29.9	30.1	33.1	31.1	34.4	39.4
Arkansas Electric Corp.	49	F	Arkana	3,468	4,525	5,152	4,830	3,771	998	28.3	28.3	30.9	30.6	32.3	37.8
Do	49	F	Franklin												
Do	49	F	Quachita												
Do	49	F	Phillips												
Arkansas Grain Corp.	20	F	Conway	859	831	851	507	3,150	3,355	27.7	27.7	27.7	27.8	33.0	37.0
Arkansas Fruit Corp.	26	F	Phillips	1,762	1,474	1,517	1,285	1,089	1,192	28.0	28.8	29.2	29.8	33.4	39.3
Arkansas Power and Light Co.	49	F	Lafayette	3,055	4,405	3,248	2,050	1,839	2,634	25.6	26.1	26.6	27.1	30.7	36.0
Do	49	F	Hot Spring	10,766	10,671	33,722	32,407	25,342	17,415	26.5	26.9	25.6	25.9	31.0	37.0
Do	49	F	Palaski	6,599	9,163	6,972	5,291	7,172	5,648	26.6	27.0	27.6	28.2	31.6	37.1
Do	49	F	Phillips	43,834	46,512	46,691	35,231	26,403	14,342	26.1	24.8	24.3	24.8	31.2	37.6
Asphalt Products Co.	29	F	Palaski	78	51	53	0	0	0	28.3	28.6	28.6	0	0	0
Borold Div. National Feed Co.	32	F	Hot Spring	185	195	135	135	147	141	30.3	30.7	32.1	33.0	34.9	46.5
Berry Petroleum Co.	29	F	Nebraska	618	652	643	602	538	0	26.8	27.1	27.3	28.1	32.6	36.5
Do	29	F	Quachita	400	399	437	359	380	347	27.4	27.7	27.7	28.8	32.6	39.5
Bibler Bros. Lumber Co.	24	F	Pope	60	60	0	88	106	104	28.5	28.5	0	0	0	0
Broms Co.	28	F	Columbia	0	616	1,787	1,752	1,476	1,250	0	26.4	26.4	27.1	34.7	43.8
Celotex Corp.	26	F	Quachita	217	232	212	233	245	241	30.9	29.7	29.4	30.8	34.7	47.1
Cherokee Carpet Mills	22	F	Lafayette	59	71	95	127	134	137	28.5	28.4	28.2	31.5	34.6	43.5
Cities Service Co.	22	F	Union	0	0	0	693	739	753	0	0	0	0	0	0
Columbia Carbon Co.	28	F	---do---	615	645	790	0	0	0	29.1	29.4	29.4	30.0	34.5	46.3
Continental Oil Co.	29	F	Mississippi	10,639	13,356	14,357	13,559	13,977	0	26.1	26.5	27.6	27.5	33.5	0
Cross Oil and Refining Co.	29	F	Union	853	755	734	638	532	426	27.8	28.0	28.0	28.7	33.3	38.8
Dierks Forrest Inc.	26	F	Howard	802	0	0	0	0	0	27.9	0	0	0	0	0
Do	26	F	Jefferson	989	0	0	0	0	0	27.1	0	0	0	0	0
Do	26	F	Union	0	0	0	0	65	0	0	0	0	0	0	0
Dixie Brick Co.	32	F	Columbia	354	505	451	363	495	401	27.8	27.8	27.8	33.7	34.4	41.8
E.E. Roofing Co.	29	F	Quachita	388	396	294	323	316	344	27.4	28.1	28.2	29.0	33.2	47.3
Evans, R.H., Construction Co.	16	F	Garland	0	0	0	0	0	53	0	0	0	0	0	48.4
Flint Steel Corp.	35	F	Gritenden	62	55	53	0	0	0	31.0	31.2	35.3	0	0	0
Great Lakes Chemical Corp.	28	F	Union	163	461	650	821	969	937	29.6	29.7	31.2	31.7	33.9	39.3
A.P. Green Refractories Co.	32	F	Soline	467	467	437	381	372	343	28.5	28.9	29.6	30.4	32.2	37.4
Hogen, Ben S., Co.	32	F	Palaski	0	0	0	0	82	71	0	0	0	0	0	0
Humble Oil and Refg. Co.	32	F	Lafayette	68	0	0	0	0	0	24.3	0	0	0	0	0
Ideal Cement Co.	32	F	Howard	165	221	245	0	0	0	31.4	31.0	35.9	0	0	0
International Paper Co.	26	F	Quachita	4,106	3,684	3,381	3,272	3,128	2,884	26.2	25.4	25.0	26.5	31.6	37.7
Do	26	F	Jefferson	12,160	12,508	12,964	11,991	9,990	6,892	25.6	26.0	26.5	27.1	31.4	37.2
Do	26	F	Hot Spring	87	186	186	130	136	174	25.4	26.0	26.4	27.5	32.7	46.8
Do	26	F	Quachita	0	0	0	0	53	0	0	0	0	0	0	0
Do	29	F	Union	5,152	5,253	5,342	4,580	4,061	3,888	23.5	26.0	26.1	26.5	35.2	0
Do	29	F	---do---	843	774	713	613	499	405	27.8	27.9	28.6	28.7	33.2	39.6
Do	28	F	---do---	161	184	265	283	415	510	28.0	27.9	27.9	26.9	39.3	52.1
Mishigan Chemical Corp.	28	F	Palaski	580	571	490	567	607	611	28.3	28.7	30.5	40.8	32.6	39.5
National Mining and Manufacturing Co.	29	F	Nevada	914	345	0	0	0	0	24.2	24.1	0	0	0	0
Nobell Oil Co.	29	F	Union	15,655	4,406	1,215	1,233	1,031	831	25.1	25.4	25.3	25.9	32.6	39.2
Norsanto Co.	29	F	Little River	1,235	2,832	2,805	2,699	2,435	2,319	27.7	27.7	29.1	29.6	32.8	38.0
Norton Edwards	26	F	Soline	0	0	0	115	220	57	0	0	0	0	0	0
Do	26	F	Union	6	0	0	445	601	471	0	0	0	0	0	0
Oilkraft, Inc.	26	F	Lafayette	0	58	57	53	0	0	26.2	26.5	26.5	29.9	31.7	37.5
Phillips Petroleum Co.	29	F	Palaski	178	139	132	139	136	129	28.1	28.0	30.2	36.0	31.8	42.3
Prescott Industrial Products Co.	28	F	Nevada	0	0	176	193	156	156	0	0	0	0	38.7	39.3
Reynolds Metals Co.	33	F	Hot Spring	5,472	11,095	17,760	11,986	15,954	20,807	25.5	25.7	27.0	27.4	32.8	39.5
Do	33	F	Clark	357	365	364	376	400	395	27.3	26.1	26.7	27.6	33.3	39.7
Robbins Products Co.	20	F	Phillips	0	0	0	839	868	778	0	0	0	0	33.7	34.4
Sohio Petroleum Co.	30	F	Nevada	103	54	0	0	0	0	33.0	44.2	0	0	0	0
Stauffer Chemical Co.	29	F	Quachita	0	59	0	0	0	0	24.2	0	0	0	0	0
Do	28	F	Palaski	131	185	176	178	138	136	28.1	27.9	28.0	33.9	34.6	43.0
Do	28	F	Miller	0	0	0	62	86	0	0	0	0	0	0	0
Two Rivers Co.	10	F	Garland	501	691	1,102	985	1,103	1,159	29.3	29.3	29.5	30.0	33.5	39.2
Union Carbide Corp.	28	F	Union	0	106	188	206	188	183	28.1	26.8	27.4	34.5	34.5	47.7
Urban Manufacturing Co.	24	F	Howard	0	839	1,225	1,091	1,181	1,137	0	28.4	29.3	30.6	33.3	39.1
Weyerhaeuser Co.	24	F	Jefferson	0	937	912	768	639	347	0	27.8	29.2	29.6	32.7	38.7
Do	24	F	Howard	0	0	0	1,167	1,337	1,390	0	0	0	0	29.7	32.6
Do	13	F	Columbia	54	0	0	0	0	0	26.2	0	0	0	0	0
Theless Drilling Co.	13	F	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 1. Main line sales to industrial users, by State, 1968-73--Continued

Company and customer	Customer SIC	Type of sale	Delivery point	1968 sales in thousands						1973 sales in thousands					
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Arkansas															
Arkansas Cement Corp., Lenoir, Ark.	27	1	Little Rock	5,866	5,878	5,403	5,400	5,375	5,302	57.8	54.8	50.8	30.8	37.7	
Arkell Air Conditioning Co., Fayetteville	48	1	Springdale	50	53	0	0	0	0	18.6	28.0	0	0	0	16.6
Arvin Air Conditioning Co., Fayetteville	48	1	Jefferson	533	0	0	0	0	0	0	0	0	0	0	
Bo--	28	1	Columbia	482	770	0	0	0	0	29.1	20.8	0	0	0	63.7
Bo--	28	1	Philippi	5,563	6,834	7,003	8,080	8,350	8,732	6.6	57.1	55.4	50.5	55.1	57.2
Bo--	28	1	Clark	640	668	503	311	576	643	9.2	20.6	30.1	34.8	38.6	34.7
Sales less than 50,000 Mc.	28	1	NA	480	537	423	497	790	719	18.8	32.0	33.7	37.5	36.7	40.1
Sales to Public Authorities:															
U.S. Little Rock Ave.	07	1	Polaski	377	0	0	0	0	0	11.9	32.6	71.8	0	0	26.3
U.S. Pine Bluff Arsenal	91	1	Jefferson	1,330	1,306	0	0	0	0	28.2	24.1	36.7	30.1	30.7	38.1
Subtotal or average	-	-	-	774,487	79,071	1,343,400	178,400	163,712	137,050	50.8	29.3	60.0	37.5	35.7	35.0
Arkansas public utility companies															
Sales to Public Authorities:															
Arkansas Children's Colony	81	1	Donnellville	0	0	0	0	0	0	0	0	0	0	0	0
Fort Chaffee	97	1	Salina	71	82	61	30	0	0	0	0	0	0	0	0
Heber Springs Sanatorium	80	1	NA	07	155	123	NA	0	0	18.0	28.8	34.8	NA	NA	NA
Subtotal or average	-	-	-	168	237	184	NA	NA	189	18.0	29.0	31.0	NA	NA	NA
Arkansas Electric Power and Light Corp.															
Arkansas Electric Power and Light Corp.	49	1	Franklin	10,186	10,872	11,170	11,047	5,371	5,116	36.1	26.1	36.4	34.3	47.7	55.7
Subtotal or average	-	-	-	10,186	10,872	11,170	11,047	5,371	5,116	36.1	26.1	36.4	34.3	47.7	55.7
Texas Gas Transmission Corp.															
Arkansas Power and Light Co.	49	1	Helena	2,183	3,077	4,014	4,085	0	0	12.8	28.3	24.7	16.7	0	0
Subtotal or average	-	-	-	2,183	3,077	4,014	4,085	0	0	12.8	28.3	24.7	16.7	0	0
State total	-	-	-	186,324	191,057	223,042	196,476	169,185	140,232	80.9	32.9	32.7	32.7	37.7	37.7

NA Not available. NA Not applicable.

1/ Firm sales in 1971, 1972 and 1973.

2/ Formerly Continental Oil Co.

3/ Formerly Columbia Carbon Co.

4/ Formerly Arkansas Lumber Corp.

Table 4.--Main line sales to industrial users, by State, 1968-72

Colorado

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf						
				1968	1969	1970	1971	1972	1973	1970	1971	1972	1973
Colorado Interstate Corp.:													
Atlantic Richfield Co.	13	1	Washington County	0	26	33	31	0	21.6	23.1	23.1	33.6	35.7
CF&I Steel Corp.	32	F&I	Pueblo	11,970	12,947	12,964	13,634	27.3	28.1	28.1	31.8	35.7	39.0
Colorado Springs, City of	91	F&I	Colorado Springs	8,336	9,231	9,600	9,282	21.6	22.6	22.6	25.7	30.7	34.1
Continental Oil Co.	13	F	Washington County	0	4	94	103	0	21.6	25.9	33.7	35.7	37.7
Great Western Sugar Co.	20	F&I	Fort Morgan	1,049	1,218	1,402	1,352	22.9	23.6	28.0	30.0	33.7	35.7
Ideal Cement Co.	32	F&I	Portland	2,806	2,731	2,477	2,545	21.7	22.7	22.7	26.1	32.9	36.3
Midwest Oil Co.	13	F	Washington County	0	0	1	5	0	0	25.1	25.1	0	0
Nobil Oil Corp.	13	F	--do--	12	17	20	32	20.1	20.1	20.1	20.1	0	0
Public Service Co. of Colorado	49	F&I	Denver	19,909	23,267	23,736	31,314	21.5	22.5	24.1	27.4	31.3	34.7
Reo Henshaw	NA	F	Washington County	0	0	0	3	0	0	0	0	0	0
Raymond Oil Co.	NA	F	--do--	0	0	0	5	0	0	0	31.7	33.6	35.7
Trinidad, City of	49	F&I	Trinidad	412	405	430	460	21.6	22.6	24.4	29.2	34.6	37.6
Subtotal or average	-	-	-	46,494	59,846	59,757	58,766	23.2	24.0	24.9	28.1	32.4	35.8
El Paso Natural Gas Co.:													
Chevron Oil Co.	13	F	Rio Blanco	0	0	8	124	2	0	38.1	38.2	38.0	38.0
Loftland Brothers Co.	13	F	Montrose	2	0	0	0	0	28.8	0	0	0	0
Neon Lake Electric Association, Inc.	49	F	Rio Blanco	172	257	59	13	9	38.0	37.8	37.7	37.9	38.0
Shell Oil Co.	13	F	--do--	10	0	0	0	0	28.8	0	0	0	0
Union Carbide Nuclear Co.	10	F	Slick Rock	1	1	1	.3	0	37.8	38.1	38.6	0	0
Boonville	10	F	Utravon	649	635	665	579	399	37.8	38.0	38.5	38.5	38.4
Vanadium Corp. of America	10	F	Nuclea	2	2	1	27	0	38.0	38.1	39.0	0	0
Subtotal or average	-	-	-	836	895	734	716	410	37.7	37.9	38.0	38.4	38.3
Kansas-Nebraska Natural Gas Co.:													
Great Western Sugar Co.	20	F	Ovid	1,156	1,763	1,937	1,348	935	26.8	26.9	28.0	35.7	41.4
Gulf Oil Corp.	20	F	Griffin	76	83	83	134	557	30.4	30.8	30.3	34.6	44.7
Julesburg Power Plant	49	F	Julesburg	84	86	84	77	0	25.9	26.4	28.2	30.7	37.7
Kendall Farms	01	OP 1/	Crook	70	64	54	70	0	28.2	28.7	28.3	0	0
Sterling Alfalfa Prod. Co.	01	OP 1/	Sterling	58	52	50	53	0	28.2	28.7	28.2	0	0
Valley Behrdring Co.	20	OP 1/	--do--	63	78	75	53	59	28.2	28.7	28.2	0	0
Sales less than 50,000 Mcf	NA	F	NA	0	0	0	84	0	0	0	30.5	0	0
Subtotal or average	-	-	-	1,605	2,218	2,389	1,841	1,845	27.3	27.4	28.2	36.7	38.5
Platteau Natural Gas Co.:													
Amity Land & Milling	NA	F 3/	Holly	25	31	0	0	0	29.1	28.9	0	0	0
Arkansas Valley Milling	NA	F 3/	Wiley	97	123	0	0	0	29.4	29.4	0	0	0
Brandon Field	45	F	Eads	0	68	0	0	0	0	47.9	0	0	0
Burlington Power Plant	49	F	Burlington	124	127	0	0	0	42.4	42.4	0	0	0
Colorado Foods	20	F 3/	Miley	61	82	0	0	0	29.7	29.4	0	0	0
Cortez Laundry	72	F	Cortez	14	0	0	0	0	56.6	0	0	0	0
Lamar Light Plant	49	F	Lamar	514	496	0	0	0	23.2	22.6	0	0	0
Lamar Paving Plant	32	F	--do--	0.1	0	0	0	0	28.1	0	0	0	0
Montezuma Plywood Co.	26	F	Cortez	249	238	0	0	0	34.9	35.0	0	0	0
National Alfalfa Mill Co.	20	F 3/	Big Bend	45	45	0	0	0	29.6	29.4	0	0	0

Colorado

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Company and customer		Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf							
					1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972
Placozu Natural Gas Co.--Continued															
	National Alfalfa Mill Co.	20	1 1/2	Bristol	73	56	0	0	0	0	29.1	29.1	0	0	0
	Do.	20	1 3/4	Hartman	84	77	0	0	0	0	29.2	29.2	0	0	0
	Do.	20	1 3/4	Korman	49	65	0	0	0	0	29.5	29.4	0	0	0
	Bocher Inc.	20	1 3/4	Yukon	98	103	0	0	0	0	29.5	29.5	0	0	0
	Standard Alfalfa Mill Co.	20	1 3/4	Big Bend	5	4	0	0	0	0	35.9	29.4	0	0	0
	Springfield Power Plant	49	1	Springfield	55	53	0	0	0	0	24.3	24.3	0	0	0
	XY Ranch Co.	NA	1 3/4	Granada	118	93	0	0	0	0	29.0	29.0	0	0	0
	Subtotal or average	-	-	-	1,611	1,672	0	0	0	0	29.3	29.7	0	0	0
	State total	-	-	-	48,546	54,631	53,880	61,323	62,260	55,272	Np	Np	Np	Np	Np

NA Not available. Np Not applicable.

1/ Firm sales - 1973.

2/ Company acquired by Northern Natural Gas Co., February, 1970.

3/ Sales in 1968 were offpeak.

Table 4.--Main line sales to industrial users, by State, 1968-73

Delaware

Company and customer		Customer SIC	Type of sale	Delivery point	Gas sales, McF			Price, cents per McF							
					1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972
Eastern Shore Natural Gas Co.:															
H. P. Cannon and Son		20	F	Bridgeville	0	0	0	0	51	0	0	0	64.2	0	0
Dover, City of		91	F	Dover	77	83	85	79	68	67	65.7	64.2	68.2	75.1	86.1
Do.		91	1	--do--	0	0	0	0	0	89	0	0	0	0	67.9
Do.		91	1	--do--	309	582	507	525	123	46	33.1	33.1	38.0	46.0	54.4
General Foods Corp.		20	F	--do--	90	81	86	61	52	0	75.0	83.4	85.5	124.9	150.4
Do.		20	1	--do--	214	127	275	97	16	0	39.6	39.6	44.8	54.5	62.9
Gatty Oil Co.		29	F	Delaware City	1,040	1,054	1,215	1,085	877	1,389	51.6	51.5	50.1	57.1	67.7
Do.		29	1	--do--	65	83	238	36	0	0	48.2	48.2	49.2	52.1	66.7
International Latex Corp.		30	F	Dover	228	176	148	186	211	131	46.0	45.4	49.9	58.5	67.4
Do.		30	F	--do--	23	35	34	28	31	21	66.5	65.9	70.7	82.0	86.7
Seaford, City of		91	1	Seaford	75	0	0	0	0	0	48.0	0	0	0	0
Stauffer Chemical Co.		28	F	Delaware City	2,239	2,271	1,930	2,216	2,275	2,197	50.5	50.6	51.2	56.0	61.9
Standard Brands		20	F	Dover	9	13	13	13	13	12	66.2	67.4	71.7	78.4	84.7
Do.		20	1	--do--	144	163	214	151	183	101	45.8	45.0	46.7	54.6	63.1
Subtotal or average		-	-	-	4,513	4,668	4,745	4,477	3,902	3,733	49.5	48.9	49.9	56.6	65.2
State total		-	-	-	4,513	4,668	4,745	4,477	3,902	3,733	Np	Np	Np	Np	Np
Vap Not applicable.															
Emergency gas.															

NA Not available.

1/ Emergency gas.

Table 4.--Main line sales to industrial users, by State, 1968-73

Georgia

Company and customer		Customer	Type of sale	Delivery point	1968	1969	Gas sales, Mcf			Price, cents per Mcf						
		STC			1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
South Georgia Natural Gas Co.:																
	Bridgeboro line & Stone Co.	32	I	Bridgeboro	151	142	0	0	0	0	47.1	47.2	0	0	0	0
	Englehard Minerals & Chemicals Corp.	14	I	Atlapulcus	863	912	945	920	1,053	1,013	40.8	40.8	42.6	45.6	50.8	59.0
	Great Northern Paper Co.	26	I	Cedar Springs	1,060	1,070	762	976	888	888	40.8	40.8	38.9	46.4	51.0	60.2
	Wreck & Co., Inc.	28	I	Albany	236	236	295	353	380	380	46.3	46.2	46.0	49.2	53.4	62.0
	Milwhite Co., Inc.	14	I	Atlapulcus	96	82	88	90	112	110	47.2	47.4	47.2	50.4	54.6	62.3
	Oil-Dri Corp. of Georgia	28	I	Ochlocknee	0	0	0	1	246	270	0	0	53.7	52.2	60.2	62.3
	Owens-Illinois Glass Co.	32	I	Clyattville	2,729	2,666	2,538	2,761	2,646	2,496	34.1	34.1	38.8	40.0	44.4	52.4
	Waverly Mineral Products Co.	14	I	Meigs	0	0	0	486	490	468	0	0	49.1	53.3	61.4	61.4
	Waverly Petroleum Products Co.	50	I	--do--	391	523	525	0	0	0	45.9	45.9	46.1	0	0	0
	Subtotal or average				5,492	5,631	5,153	5,587	5,944	5,625	38.3	38.6	40.9	43.7	48.6	56.9
Southern Natural Gas Co.:																
	Atlantic Cressoting Co., Inc.	24	I	Savannah	0	51	31	21	16	7	0	35.2	38.5	45.5	51.5	46.3
	Deering Milliken, Inc.	22	I	LaGrange	427	405	339	0	0	0	35.0	35.1	35.0	0	0	0
	Certain-teed Products Corp.	39	I	Savannah	262	278	258	267	179	181	34.0	34.2	36.5	46.0	46.5	46.3
	Continental Can Co.	24	I	--do--	2,556	2,481	2,707	2,463	1,660	1,847	32.7	31.2	34.1	42.9	43.5	43.3
	Johns-Manville Products Corp. of Ga.	32	I	--do--	80	88	105	92	68	71	33.3	33.9	37.4	46.1	49.5	50.3
	Kaiser Agric. Chem. Div.	28	F	--do--	3,559	3,524	3,595	3,552	3,612	3,602	38.1	38.2	43.4	47.6	49.9	46.1
	Do-	28	I	--do--	1,702	1,565	1,633	1,740	1,889	1,485	33.7	32.2	34.7	46.2	48.0	50.1
	Savannah Sugar Refinery	20	I	--do--	1,417	1,255	1,344	1,294	1,287	1,226	32.5	32.7	35.6	45.5	43.5	43.3
	Union Camp Corp.	26	I	--do--	8,976	6,524	5,648	2,705	3,746	5,340	29.9	28.1	29.1	35.7	36.2	45.8
	West Point-Pepperell, Inc.:															
	Dunson Mill	22	I	LaGrange	52	53	58	66	57	52	34.9	35.1	36.1	44.5	48.8	48.9
	Dixie Mill	22	I	--do--	53	49	61	63	51	44	35.0	35.1	36.3	44.8	48.9	48.9
	Sales less than 50,000 Mcf	NA	I	NA	48	0	0	0	0	0	35.0	0	0	0	0	0
	Subtotal or average				19,132	16,273	15,779	12,263	11,575	13,855	32.5	31.9	34.7	43.7	43.8	47.0
Transcontinental Gas Pipe Line Corp.:																
	Sales less than 50,000 Mcf	NA	1/	NA	0	0.1	0	0	0	0	0	22.0	0	0	0	0
	Subtotal or average	-	-	-	0	0.1	0	0	0	0	0	22.0	0	0	0	0
	State total	-	-	-	24,624	21,904	20,932	17,850	17,519	19,480	Nap	Nap	Nap	Nap	Nap	Nap
NA Not available. Nap Not applicable. Purchase and test.																

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Illinois

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf									
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973	
Natural Gas Pipeline Co. of America:																
The New Jersey Zinc Co.	33	F	Dequie	1,952	2,107	2,022	1,210	392	318	31.3	32.0	36.2	63.4	105.4	129.8	
Subtotal or average	-	-	-	1,952	2,107	2,022	1,210	392	318	31.3	32.0	36.2	63.4	105.4	129.8	
Panhandle Eastern Pipe Line Co.:																
Alsey Refractories Co.	32	I	Alsey	170	190	156	151	161	156	45.8	45.8	45.8	46.3	48.1	50.6	
American Vitrefied Prod. Co.	32	I	White Hall	246	193	80	0	0	0	45.8	45.8	44.7	0	0	0	
Anderson, Clayton and Co. Foods Div.	20	F	Jacksonville	804	796	812	759	723	541	43.7	42.2	42.2	42.2	42.2	44.6	
Central Illinois Light Co.	49	I	Peoria	804	805	0	0	0	0	36.1	35.6	0	0	0	0	
Commonwealth Edison Co.	49	I	Tovey	216	151	141	158	132	94	43.0	42.7	42.7	46.6	47.3	50.5	
General Motors Corp.	37	I	Danville	1,602	1,697	1,369	1,407	1,638	1,620	42.8	42.9	42.8	42.8	42.8	42.8	
Jacksonville, City of	91	I	Jacksonville	115	130	124	84	60	132	44.8	44.8	44.8	45.3	47.1	50.3	
Logan Clay Products Co.	32	I	White Hall	0	0	0	77	0	0	0	0	0	44.0	0	0	
Narblehead Lime Co.	32	I	Narblehead & Quincy	331	249	338	318	325	266	45.8	45.8	45.8	46.2	48.1	50.6	
Penick Stone and Lime Co.	32	I	Quincy	69	0	0	0	0	0	45.8	0	0	0	0	0	
National Distillers and Chemical Corp.	28	I	Tuscola	18,475	17,988	19,073	18,500	17,403	17,392	40.7	41.0	41.3	42.6	44.7	46.3	
Sales less than 50,000 Mcf	NA	I	NA	114	155	132	188	148	134	43.4	44.8	45.1	46.5	48.2	51.2	
Subtotal or average	-	-	-	22,946	22,334	22,225	21,647	20,590	20,335	41.0	41.2	41.6	42.7	44.6	46.1	
Trunkline Gas Co.:																
Missouri Portland Cement Co.	32	I	Joppla	121	135	133	114	NA	0	45.8	45.8	45.8	45.8	NA	0	
Subtotal or average	-	-	-	121	135	133	114	NA	0	45.8	45.8	45.8	45.8	NA	0	
State total	-	-	-	78,415	67,868	77,630	74,229	53,177	47,944	NA	NA	NA	NA	NA	NA	
NA Not available. NAp Not applicable.																
Gas sales totaled 18 Mcf.																

NA Not available. NAp Not applicable.

1/ Gas sales totaled 18 Mcf.

Table 4.--Main line sales to industrial users, by State, 1968-73

Indiana

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf								
				1968	1969	1970	1971	1972	1973						
Panhandle Eastern Pipeline Co.:															
Anchor Hocking Glass Corp.	32	I	Winchester	1,423	1,494	1,391	1,303	1,263	961	42.2	43.2	43.7	43.9	44.0	51.1
Brookway Glass Corp.	32	I	Lapel	523	563	647	824	932	749	43.7	43.6	43.8	46.9	48.9	51.3
Colonial Brick Corp.	32	I	Montezuma	92	112	124	116	139	92	43.8	43.8	43.8	43.8	43.8	52.6
Dow Chemical Co. Pitman-Moore Div.	28	I	Boone	229	201	242	209	183	120	43.8	43.8	44.7	46.4	47.8	50.9
DuPont, E. I. de Nemours Co.	28	I	Fortville	93	112	97	98	95	84	47.2	47.1	47.6	49.1	51.1	53.6
Dow	28	I	Newport	253	225	182	163	182	383	49.2	49.5	49.9	51.1	52.5	54.7
Goodrich, B. F. Co.	30	I	Car Creek	696	764	885	1,010	1,025	699	43.8	43.8	48.1	50.0	51.7	53.8
Sales less than 50,000 Mcf	NA	I	NA	16	21	17	20	17	14	51.9	52.1	52.4	53.9	55.4	61.7
Subtotal or average	-	-	-	3,325	3,492	3,379	3,743	3,836	3,102	43.6	44.0	45.2	46.8	48.0	52.3
Texas Gas Transmission Corp.:															
American Vitrefied Products	32	I	Brazil	561	334	293	0	0	0	38.2	38.8	40.9	0	0	0
Arkates Ceramic Corp.	32	I	--do--	584	448	314	328	302	320	39.1	40.1	46.9	41.4	44.7	46.1
Aver McCarrel Clay Co., Inc.	32	I	Clay	89	105	21	0	0	0	44.4	42.2	84.1	0	0	0
Logan Clay Products Co.	32	I	Brazil	0	0	0	126	232	273	0	0	0	95.0	48.1	48.9
Sales less than 50,000 Mcf	NA	I	Gibson & Clay	4	2	1	3	2	2	49.0	49.0	49.0	164.6	63.1	69.9
Subtotal or average	-	-	-	1,238	889	629	457	536	595	39.1	40.6	45.3	56.8	46.2	47.5
State total	-	-	-	4,563	4,381	4,208	4,200	4,372	3,697	NA	NA	NA	NA	NA	NA
Not available. NA= Not applicable.															

NA Not available. NAp Not applicable.

Iowa

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf								
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973	
Natural Gas Pipeline Co. of America:																
Northern Gravel Co.	32	I	Muscantine			15	13	16	14	31.3	35.0	35.0	35.0	35.0	35.0	48.5
Subtotal or average	-	-	-			15	13	16	14	31.3	35.0	35.0	35.0	35.0	35.0	48.5
Northern Natural Gas Co.:																
Associated Milk Producers	20	I	West Union	0	0	0	122	109	98	0	0	0	0	44.6	47.4	54.3
Corn Belt Power Cooperative	49	I	Spencer	1,426	1,339	1,581	1,318	1,359	1,601	28.0	28.9	28.5	32.5	35.7	41.8	41.8
Do	49	I	Webster City	796	704	885	834	1,151	1,292	28.1	30.2	28.6	32.3	35.1	41.8	41.8
Darling and Co.	NA	I	Hakeye	67	0	0	0	0	0	42.9	0	0	0	0	0	0
Farmland Industries, Inc.	20	I	Webster City	0	0	0	0	0	155	0	0	0	0	0	0	38.6
Do	20	F	Fort Dodge	7,166	6,038	7,635	0	0	0	33.4	34.3	34.4	0	0	0	0
Do	20	F	Ado--	38	0	0	0	0	0	25.2	0	0	0	0	0	0
Do	20	F	Webster City	0	0	0	7,288	8,228	8,404	0	0	0	0	38.4	41.6	47.8
Green Products Co.	07	I	Conrad	79	66	72	0	0	0	30.7	33.0	32.7	0	0	0	0
Do	07	I	Grundy	0	0	0	70	58	95	0	0	0	36.4	39.2	47.9	
Hydrocarbon Transportation, Inc.	49	F	Nassena	0	52	71	80	110	112	0	49.9	56.4	62.9	64.5	68.7	68.7
Iowa Power and Light Co.	49	I	Council Bluffs	6,570	4,760	3,048	3,152	0	0	24.8	25.4	25.4	29.2	0	0	0
Maquoketa Valley Co-op. Creamery	20	I	Arlington	134	126	145	0	0	0	36.0	40.7	40.6	0	0	0	0
W. S. Dickey Clay Mfg. Co.	32	I	Fort Dodge	89	131	106	121	0	0	32.0	32.9	32.6	36.5	0	0	0
Do	32	F	--do--	296	293	310	307	0	0	46.9	46.0	45.5	49.4	0	0	0
Williams Brothers Pipeline Co.	46	I	Latimer	50	0	0	0	0	0	41.1	0	0	0	0	0	0
Woodward State Hospital	80	I	Ogden	0	0	0	0	0	123	0	0	0	0	0	0	45.1
Do	80	I	Woodward	0	94	0	0	0	0	0	32.7	0	0	0	0	0
Sales less than 50,000 Mcf	NA	F	NA	49	46	53	0	0	0	51.5	55.6	63.4	0	0	0	0
Do	NA	F	NA	0	0	0	0	53	0	0	0	0	0	76.5	0	0
Do	NA	I	NA	0	0	0	0	179	0	0	0	0	0	50.7	0	0
Do	NA	I	NA	89	66	195	0	0	0	42.2	59.5	42.4	0	0	0	0
Do	NA	F	NA	0	0	0	35	0	49	0	0	0	59.5	0	0	82.6
Do	NA	I	NA	0	0	0	229	0	39	0	0	0	46.2	0	0	98.8
Subtotal or average	-	-	-	16,849	13,715	14,101	13,556	11,247	11,968	29.7	31.0	32.0	35.9	40.8	46.8	46.8
State total	-	-	-	16,861	13,730	14,116	13,569	11,263	11,982	NA	NA	NA	NA	NA	NA	NA

NA Not available. NA Not applicable.

Table 4.--Main line sales to industrial users, by State, 1968-73

Kansas

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf							
				1968	1969	1970	1971	1972	1973					
Arkansas-Louisiana Gas Co.:														
American Salt Co.	14	F	Rice	0	0	0	561	561	853	0	0	26.2	30.7	30.7
Do-----	14	I	--do--	498	563	553	0	0	0	23.2	23.1	25.4	0	0
Bert and Metta Sales, Inc.	20	I	Maize	53	0	0	0	0	0	20.4	0	0	0	0
Norton Salt Co.	14	F	S.Hutchinson	0	0	0	981	1,032	1,213	0	0	25.4	29.7	30.3
Do-----	14	I	--do--	724	943	954	0	0	0	22.9	22.2	25.6	0	0
Sales to Public Authorities:														
Winfield Power Plant	49	I	Cowley	975	1,042	648	0	0	0	26.0	26.2	32.5	0	0
Do-----	49	F	--do--	0	0	0	870	940	1,038	0	0	34.0	33.8	34.0
Sales less than 50,000 Mcf	NA	F	NA	0	0	5	7	19	0	0	0	43.0	39.8	36.2
Subtotal or average	-	-	-	2,250	2,548	2,155	2,417	2,520	3,123	24.3	24.0	27.6	31.5	31.7
Cities Service Gas Co.:														
Associated Companies:														
Cities Service Oil Co.	29	I	Sedgwick	681	655	629	666	653	623	22.6	23.9	25.2	27.0	28.8
Do-----	29	I	Reno	454	1,114	1,438	1,440	1,413	1,499	25.3	25.2	23.2	27.2	29.2
Sales less than 50,000 Mcf	NA	I	NA	114	95	78	0	0	38	30.9	31.9	31.5	0	0
Do-----	NA	I	NA	20	22	20	21	0	0	33.0	33.1	32.7	0	0
Do-----	NA	I	NA	0	0	0	0	10	0	0	0	0	40.3	0
Do-----	NA	I	NA	0	0	0	0	47	0	0	0	0	37.2	0
Do-----	NA	I	NA	0	0	0	62	0	0	0	0	0	32.8	0
Do-----	NA	F&I	NA	0	0	0	0	0	13	0	0	0	0	53.3
Other Companies:														
Acme Brick Co.	32	I	Ellsworth	141	142	147	146	148	140	25.7	26.7	28.6	29.2	33.6
Do-----	32	I	Cherokee	124	136	137	141	144	137	28.0	28.7	30.8	31.9	35.3
American Oil Co.	29	F	Wilson	80	81	0	0	0	0	49.3	49.3	0	0	0
Do-----	29	I	--do--	1,554	1,843	358	0	0	0	24.2	23.8	26.1	0	0
American Petrofina Co. of Texas	29	I	Butler	982	928	1,065	1,001	888	864	23.9	24.3	24.3	24.7	30.1
APCO Oil Corp.	29	I	Cowley	2,090	2,061	2,434	2,337	2,114	1,734	23.6	23.9	24.0	24.4	32.5
Ash Grove Cement Co.	32	I	Neosho	0	0	0	2,357	2,478	2,506	0	0	0	27.7	31.0
Ash Grove Lime and Portland Cement Co.	32	I	--do--	2,784	2,276	2,125	0	0	0	24.2	25.5	25.9	0	0
Beech Aircraft Corp.	37	I	Sedgwick	482	488	454	422	398	340	22.2	22.2	23.5	25.3	26.1
Boeing Co., The	37	I	--do--	1,252	1,274	1,159	1,137	1,114	850	21.1	21.1	24.1	24.9	25.7
Brown, Maurice L.	NA	I	Greenwood	0	0	64	79	76	70	0	0	27.8	27.9	42.6
Buldex, Inc.	32	I	Franklin	262	338	338	381	663	601	25.0	26.5	27.2	30.7	31.6
Clifton Oil Co.	29	I	Barton	0	0	53	88	77	0	0	0	29.6	32.6	35.7
Coop. Farm Chemical Association	28	F&I	Douglas	9,428	10,124	10,205	11,634	15,321	16,457	25.9	26.3	26.3	32.4	40.2
Dooley and Co.	NA	I	Leavenworth	0	0	0	58	74	58	0	0	33.4	36.8	41.1
Empire District Electric Co.	49	I	Cherokee	9,174	9,740	10,954	9,414	8,806	6,505	22.8	22.8	22.8	29.9	30.3
Farmland Industries, Inc.	28	F&I	Ford	3,945	8,830	8,382	9,725	9,625	8,845	26.0	26.5	26.5	27.7	28.0
Fell and Wolfe Oil Co.	NA	I	Rice	0	0	51	52	52	0	0	0	29.8	33.0	30.2
FMC Corp.	35	I	Douglas	712	720	719	694	732	735	24.0	24.5	26.7	27.7	31.2
Goodyear Tire and Rubber Co.	30	I	Shawnee	1,477	1,693	1,549	1,757	1,645	1,573	23.5	24.3	25.7	28.0	31.1
Do-----	30	F	--do--	120	111	111	157	179	168	47.3	47.9	49.2	49.1	51.8
Gulf Oil Corp.	29	I	Cherokee	14,716	7,221	2,131	925	928	846	24.8	26.0	27.6	29.2	31.5
Humbolt Brick and Tile Co.	32	I	Allen	158	165	145	130	134	128	27.0	28.1	30.4	32.2	36.2
Kansas Gas and Electric Co.	49	I	Sedgwick	7,580	15,976	16,592	17,495	19,575	21,345	21.5	22.9	23.3	24.5	24.1
Do-----	49	I	Labette	2,173	2,825	3,102	4,052	4,146	4,420	25.3	25.3	25.8	26.3	27.9
Kansas Power and Light Co.	49	I	Douglas and Shawnee	23,874	27,101	27,658	38,242	39,811	36,043	23.4	24.4	24.4	24.9	26.4
Lehigh Portland Cement Co.	32	I	Allen	1,854	2,190	961	0	0	0	24.2	25.5	26.2	0	0
Lincoln Grain, Inc.	07	I	Atchison	0	88	81	73	82	105	0	26.8	27.1	27.3	35.0
Lone Star Cement Corp.	32	I	Wyandotte	2,290	2,426	2,320	2,531	2,322	2,292	24.0	25.4	25.9	27.6	31.0
Mid-America Refining Co., Inc.	29	I	Neosho	454	480	464	447	450	409	25.2	26.8	27.3	28.8	32.3
Nobil Oil Co./Division of Socony	29	I	Butler	1,980	2,137	2,188	1,691	0	0	24.1	24.6	25.1	25.4	0
Do-----	29	F	--do--	298	320	335	242	0	0	28.8	28.8	29.2	30.1	0
Monarch Cement Co.	32	I	Allen	2,641	2,492	2,338	2,308	2,569	2,293	24.0	25.5	25.9	27.8	30.9
National Alkali Dehydrating and Milling Co.	20	I	Douglas	82	68	64	69	76	70	29.1	29.4	31.7	36.1	41.1
National Distillers and Chemical Corp.	28	I	Johnson	74	82	70	55	56	65	29.0	29.4	32.4	32.9	38.7
Oxford Dehydrating Co.	20	I	Sumner	0	57	0	72	64	67	0	27.1	0	32.8	35.2

Table 4.--Main line sales to industrial users, by State, 1968-72--Continued

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf							
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Cities Service Gas Co.--Continued															
Other Companies--Continued:															
Pan American Petroleum Corp.	29	I	Barton	56	77	0	0	0	0	25.0	24.6	0	0	0	0
Phillips Petroleum Co.	29	I	Greenwood	65	0	0	0	0	0	28.1	0	0	0	0	0
Phillips Pipeline Co.	46	I	Franklin, Johnson and Greenwood	76	62	68	78	79	94	35.2	35.2	35.2	35.2	45.2	48.5
Do.	46	I	Greenwood	104	103	95	108	103	99	33.6	34.7	35.8	36.7	37.3	38.7
Do.	46	I	Johnson and Greenwood	182	155	155	156	170	185	33.7	35.0	36.0	37.0	37.4	38.7
Do.	46	I	Butler and Sedgwick	204	244	260	230	259	206	31.5	32.7	33.6	34.8	35.2	36.4
Ransley Dehydrating Co.	20	I	Leavenworth	69	0	0	0	0	0	29.2	0	0	0	0	0
Terra Resources, Inc. 1/	29	I	Sumner	294	288	285	272	218	183	23.6	23.7	26.5	26.6	32.0	36.1
Universal Atlas Cement Co., Division of U. S. Steel Corp.	32	I	Montgomery	1,985	1,244	1,630	2,585	2,489	2,349	24.8	25.7	26.0	27.5	31.0	35.7
Vickers Refining Co.	79	I	Butler	751	733	87	0	0	0	24.1	24.4	24.9	0	0	0
Walker Products, Inc.	NA	I	Lincoln	0	0	0	63	71	84	0	0	0	33.1	34.7	38.9
Western Alfalfa Corp.	01	I	Butler	65	65	53	69	71	69	26.8	26.8	29.4	31.0	35.0	39.2
Do.	01	I	Wilson	77	65	63	86	66	0	29.3	29.4	31.6	33.6	37.0	0
Do.	01	I	DeWitt	80	61	52	60	60	59	28.7	29.0	31.4	33.6	36.7	40.6
Do.	01	I	Sumner	0	78	80	96	78	74	0	26.7	29.0	33.5	34.9	39.3
Do.	01	I	Neesho	395	416	431	465	433	422	24.7	25.8	27.2	28.8	32.3	37.1
Western Petrochemical Corp.	28	I													
Western Power Division of Central Telephone and Utilities Corp.	49	I	Ford	0	2,688	2,295	2,486	2,486	2,486	0	22.6	22.6	24.0	26.5	26.9
William Brothers Pipeline Co.	46	I	Allen	154	167	180	170	163	173	25.8	26.4	29.7	30.8	34.7	37.8
Sales less than \$1,000 per	NA	I	NA	232	193	208	112	572	736	71.1	70.7	71.3	66.0	64.6	66.5
Do.	NA	I	NA	205	215	237	351	693	644	37.9	38.4	38.6	37.2	39.6	53.5
Do.	NA	I	NA	525	461	444	409	0	0	32.5	35.4	36.3	39.2	0	0
Do.	NA	I	NA	670	618	574	355	0	0	34.0	34.0	33.5	36.1	0	0
Sales to Public Authorities:															
Burlington, City of	49	I	Osage	0	0	0	0	0	54	0	0	0	0	0	38.2
Chanute, City of	49	I	Neesho	772	812	831	874	820	742	24.3	25.9	26.6	26.5	31.6	31.2
Garnett, City of	49	I	Anderson	128	133	124	124	116	114	28.0	30.0	30.8	30.8	36.1	35.6
Iola, City of	49	I	Allen	102	126	161	169	168	185	26.2	27.7	27.9	27.9	32.5	32.3
Kansas State Penitentiary	92	I	Leavenworth	263	246	230	230	242	273	24.0	24.2	24.4	24.4	31.3	30.2
Neodesha, City of	49	I	Wilson	127	140	164	212	236	232	28.0	29.9	30.0	29.1	33.8	33.4
Osage, City of	49	I	Osage	99	110	128	126	124	125	28.4	28.1	29.1	31.0	36.1	35.5
State Department of Social Welfare	92	I	Shawnee	63	60	61	54	0	55	29.8	30.2	30.1	31.0	30.2	30.1
U.S.A. Department of the Air Force	97	I	--do--	760	800	827	815	987	578	34.7	34.0	33.5	34.2	31.6	36.1
Do.	97	I	Sadgwick	269	313	327	316	247	191	22.7	22.4	22.4	22.4	22.8	23.4
Do.	97	I	--do--	113	120	129	123	121	108	43.2	43.2	43.2	43.2	43.2	43.2
U.S.A. Department of the Army	97	I	Leavenworth	749	763	751	758	838	765	31.2	31.2	31.2	31.2	31.2	31.2
Do.	97	I	Johnson	895	958	1,121	874	195	124	22.3	22.3	22.2	22.4	23.5	0
Do.	97	I	Leavenworth	145	156	146	140	134	124	23.3	23.2	23.3	23.4	23.4	23.5
U.S.A. Department of Justice	92	I	--do--	274	313	307	311	293	265	23.9	23.6	23.7	23.7	23.7	24.0
U.S.A. Department of the Navy	97	I	Johnson	229	271	146	59	75	0	21.9	21.9	22.0	24.4	22.3	0
U.S.A. Veterans Administration Center	94	I	Leavenworth	169	182	170	180	174	153	25.0	24.9	25.2	26.9	30.2	30.2
Sales less than \$1,000 Mcf	NA	I	NA	0	0	0	12	238	217	0	0	0	38.7	41.5	40.6
Do.	NA	I	NA	179	191	191	0	0	0	39.3	38.9	39.4	0	0	0
Do.	NA	I	NA	10	11	15	0	0	0	48.6	48.6	48.2	0	0	0
Do.	NA	I	NA	0	0	0	208	0	0	0	0	0	40.3	0	0
Do.	NA	I	NA	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal or average	-	-	-	105,660	119,931	113,884	125,836	129,890	123,825	24.4	25.0	25.2	26.7	28.4	33.3
Kansas-Nebraska Natural Gas Co., Inc.:															
Amoco Pipeline Co.	46	I	Hemdon	117	116	117	99	131	148	25.4	25.5	25.4	28.3	29.8	32.3
Cargill, Inc.	14	I	Pawnee Rock	137	196	218	704	165	0	22.4	24.2	24.0	26.5	28.7	0
Central Kansas Electric Co., Inc.	49	I	Dundee and Great Bend	837	933	963	939	235	0	20.1	20.1	20.1	20.1	20.7	0

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Kansas

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf							
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Kansas-Nebraska Natural Gas Co., Inc.--Con.															
Central Kansas Power Co.	49	I	Atwood, Colby, Hoxie & Hill City	4,323	3,826	4,981	0	0	0	22.2	22.2	21.9	0	0	
Do-----	49	I	Atwood, Colby, Hoxie Hill City, Hays, Wakeeney, Wills, Colby, Wakeeney, Hill City	0	0	0	5,689	0	0	0	0	0	24.0	0	
Colby Power Plant-----	49	I	Hill City	0	0	0	0	4,814	4,224	0	0	0	26.4	29.2	
Consumers Refinery Association, Inc.-	29	I	Phillipsburg	1,510	1,415	1,570	1,727	1,930	2,100	22.4	22.4	22.4	25.7	0	
Hill City Power Plant-----	49	I	Hill City	0	0	0	133	126	117	0	0	0	24.7	26.9	
Kansas TB Sanatorium-----	80	I	Norton	0	0	0	75	78	80	0	0	0	27.5	30.0	
National Alfalfa Dehydrating and Milling Co.-----	07	OP	Deerfield	88	115	112	121	0	0	24.0	24.0	26.2	0	0	
Norton Power Plant-----	49	I	Norton	0	0	0	194	204	211	0	0	0	26.5	28.7	
Oakley Power Plant-----	49	I	Oakley	0	0	0	141	0	0	0	0	27.2	0	0	
Oberlin Power Plant-----	49	I	Oberlin	0	0	0	112	0	0	0	0	28.1	0	0	
Protein Processors-----	28	F	Dundee	0	0	0	0	0	56	0	0	0	0	0	
Royal Brand Roofing Co.-----	29	I	Phillipsburg	140	171	223	237	299	308	24.9	24.4	23.9	26.0	28.1	
Sharon Springs Power Plant-----	49	I	Sharon	0	0	0	53	0	0	0	0	28.9	0	0	
St. Francis Power Plant-----	49	I	St. Francis	0	0	0	92	0	0	0	0	28.4	0	0	
Stockton Power Plant-----	49	I	Stockton	0	0	0	106	0	0	0	0	28.2	0	0	
Western Alfalfa Corp.-----	01	OP	Deerfield	279	337	371	0	0	0	24.0	24.0	24.0	0	0	
Do-----	01	OP	Holcomb, Deerfield	0	0	0	351	0	0	0	0	26.2	0	0	
Do-----	01	F	--do--	0	0	0	0	431	383	0	0	28.8	32.5	30.5	
Wheatland Electric Coop.-----	49	I	Scott City	374	616	587	641	647	640	23.2	22.8	22.8	25.1	27.4	
Less than 50,000 Mcf-----	NA	I	NA	0	0	0	0	23	0	0	0	0	33.0	0	
Do-----	NA	I	NA	0	0	0	107	0	0	0	0	29.2	0	0	
Do-----	NA	I	NA	148	146	157	0	0	25	27.1	26.8	26.9	0	35.0	
Sales to Public Authorities: 2/															
Colby Power Plant-----	49	I	Colby	219	215	265	0	0	0	24.0	24.0	23.7	0	0	
Hill City Power Plant-----	49	I	Hill City	109	115	132	0	0	0	25.8	25.5	25.2	0	0	
Kansas TB Sanatorium-----	80	I	Norton	76	76	75	0	0	0	26.5	26.4	26.4	0	0	
Norton Power Plant-----	49	I	--do--	157	165	189	0	0	0	24.7	24.6	24.3	0	0	
Oakley Power Plant-----	49	I	Oakley	121	126	137	0	0	0	25.5	25.4	25.1	0	0	
Oberlin Power Plant-----	49	I	Oberlin	99	103	107	0	0	0	26.1	25.9	25.9	0	0	
St. Francis Power Plant-----	49	I	St. Francis	78	82	92	0	0	0	26.4	26.3	26.2	0	0	
Stockton Power Plant-----	49	I	Stockton	75	79	90	0	0	0	26.3	26.3	26.0	0	0	
Subtotal or average-----	-	-	-	8,887	8,832	10,386	11,291	9,083	8,292	22.7	22.7	22.5	24.4	26.9	30.0
Natural Gas Pipeline Co. of America:															
American Petrofina Co. of Texas-----	28	I	Barton County	3	3	2	1	2	2	32.1	35.0	37.9	45.8	35.4	47.2
General Finance, Inc.-----	32	I	Cloud County	249	249	250	24	0	0	28.5	33.5	35.0	35.0	0	0
National Oil Co.-----	28	I	Barton County	0	0	0	3	2	1	0	0	0	35.0	37.5	35.0
Sunray Oil Co.-----	28	I	--do--	2	2	3	0	0	0	30.8	35.0	35.0	0	0	0
Subtotal or average-----	-	-	-	254	254	255	28	4	3	28.5	33.5	35.0	35.4	36.2	45.4
Northern Natural Gas Co.:															
Hydrocarbon Transportation, Inc.-----	49	F	Miltonvale	0	0	0	0	0	43	0	0	0	0	105.9	0
Do-----	49	I	--do--	52	64	0	0	142	32	32.8	32.2	0	0	36.2	48.3
Do-----	49	F	Greenleaf	0	0	0	0	75	0	0	0	0	0	47.0	0
Do-----	49	I	--do--	53	47	0	0	0	2	33.1	33.3	0	0	0	48.3
Do-----	49	F	Beverly	0	0	0	0	0	51	0	0	0	0	100.1	0
Do-----	49	I	--do--	43	48	0	0	106	37	35.1	34.0	0	0	37.8	45.4
Miltonvale, Greenleaf, Beverly-----	49	I	Miltonvale, Greenleaf, Beverly	0	0	182	113	0	0	0	0	33.1	37.5	0	0

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mbcf			Price, cents per Mcf									
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973	
Northern Natural Gas Co.--Continued																
Northern Gas Products Co.	29	F	Barton County	0	0	0	0	24,297	26,901	0	0	0	0	51.0	59.8	0
Do-----	29	F	Rushon	13,256	14,448	20,530	21,547	0	0	46.0	52.2	45.7	50.5	0	0	0
Northern Helix Co.	28	F	--do--	816	396	805	807	791	0	28.0	28.1	28.0	27.9	31.7	0	0
NA	NA	F	NA	1	0	0	0	0	0	49.7	0	0	0	0	0	0
Sales less than 50,000 Mef				16,221	15,503	21,517	22,467	25,411	27,066	45.9	50.6	44.9	49.6	50.2	59.9	
Subtotal or average-----																
Panhandle Eastern Pipe Line Co.:																
Phillips Pipe Line Co.	46	I	Paola, Sharpe	451	397	417	373	364	289	40.7	40.7	40.7	40.7	40.7	40.7	42.1
NA	NA	I	NA	27	37	31	27	2	5	40.7	40.7	40.7	41.4	43.2	46.6	
Sales less than 50,000 Mef				478	434	448	400	366	294	40.7	40.7	40.7	40.8	40.7	42.2	
Subtotal or average-----																
Platteau Natural Gas Co.: 3/																
Anadarko Production-----	13	I	Cheney	2,833	2,623	0	0	0	0	20.3	20.4	0	0	0	0	0
Barton Salt Co.	14	I	Hutchinson	705	758	0	0	0	0	21.1	21.1	0	0	0	0	0
Do-----	14	I	Do-----	909	916	0	0	0	0	21.5	21.1	0	0	0	0	0
Cesna Aircraft-----	37	I	Do-----	130	146	0	0	0	0	20.6	20.9	0	0	0	0	0
Cities Service-----	13	I	Cheney	491	521	0	0	0	0	20.5	20.9	0	0	0	0	0
Goodland Power Plant-----	49	I	Goodland	241	266	0	0	0	0	28.6	28.6	0	0	0	0	0
Do-----	20	I	Do-----	663	943	0	0	0	0	25.2	25.4	0	0	0	0	0
Great Western Sugar-----	20	I	Hutchinson	81	89	0	0	0	0	19.5	20.7	0	0	0	0	0
Kansas Ind. Refining-----	13	I	Do-----	46	46	0	0	0	0	23.2	23.4	0	0	0	0	0
Kantor Oil Co.	34	I	Do-----	930	1,004	0	0	0	0	21.2	21.1	0	0	0	0	0
Packaging Co. of America-----	46	I	Do-----	133	130	0	0	0	0	24.8	25.2	0	0	0	0	0
Phillips Pipeline Co.	49	I	Do-----	279	273	0	0	0	0	20.4	20.4	0	0	0	0	0
Pioneer Co-op-----	16	I	Elysses	0	50	0	0	0	0	0	30.4	0	0	0	0	0
Prairie States Const.	49	I	Goodland	43	49	0	0	0	0	24.0	23.9	0	0	0	0	0
Johnson Power Plant-----	49	I	Johnson	71	75	0	0	0	0	25.1	25.1	0	0	0	0	0
S & R Oil Co.	13	I	Hutchinson	54	50	0	0	0	0	25.1	25.2	0	0	0	0	0
Do-----	13	I	Do-----	18	0	0	0	0	0	25.4	0	0	0	0	0	0
Skelly Oil Co.	97	I	Do-----	2,349	2,479	0	0	0	0	22.6	22.6	0	0	0	0	0
U.S.A.F. Base-----	34	F	Cheney	120	117	0	0	0	0	28.0	28.8	0	0	0	0	0
Volcan Materials-----	NA	I	NA	128	143	0	0	0	0	22.6	24.3	0	0	0	0	0
Sales less than 50,000 Mef				10,194	10,676	0	0	0	0	21.9	22.1	0	0	0	0	0
Subtotal or average-----																
Union Gas System, Inc.: 5/																
Archer-Daniels-Midland Co.	20	I	Fredonia	394	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Burlington, City of-----	91	I	Burlington	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Do-----	49	I	Sedan	71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cane Valley Electric Coop.	49	I	Coffeyville	1,327	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Coffeyville, City of-----	91	I	Do-----	3,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Coop. Refinery Association-----	29	F	Do-----	377	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delco Remy, Div. of G. M.	37	I	Olathe	214	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Excelsior Brick Co.	32	I	Fredonia	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Farmland Industries-----	20	F	Wandotte	1,830	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
General Portland Cement Co.	32	I	Fredonia	122	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Griffin Wheel Co.	37	I	Wandotte County	185	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Alfalfa Co.	01	OP	Various	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Olin Dixon Manufacturing Co.	28	F	Coffeyville	765	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ozark Smelting Co.	34	I	Do-----	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tobin Construction Co.	15	I	Wandotte County	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Williams Brothers-----	46	I	Montgomery County	95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	F	NA	238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sales less than 50,000 Mef				9,171	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subtotal or average-----																
State total-----																
				151,115	158,180	148,645	162,439	167,274	162,603	NA	NA	NA	NA	NA	NA	NA

NA Not available. NA Not applicable. 1/ Formerly GEA, Inc.

2/ Sales to public authorities are not reported separately on Form 2 for years 1971, 1972, and 1973.

3/ Platteau Natural Gas Co. acquired by Northern Natural Gas Co. in February, 1970. 4/ Firm sales in 1968.

5/ The Federal Power Commission has granted Union Gas System, Inc. limited relief from its reporting obligations. The company did not file a report for the years 1969, 1970, 1971, 1972, and 1973.

Table 4.--Main line sales to industrial users, by State, 1968-73

Kentucky

Company and customer		Customer SIC	Type of sale	Delivery point	Gas sales, Mscf			Price, cents per Mcf		
					1968	1969	1970	1971	1972	1973
Inland Gas Co., Inc.:										
Air Products and Chemicals		28	F	Ashland	71	15	0	0	0	0
Arco Steel Corp.		33	F	--do--	6,536	7,758	6,929	6,533	0	0
Do		33	F	Boyd County	0	0	0	0	0	0
Ashland Asphalt Paving Co.		29	F	Ashland	0	0	0	6,036	0	0
Cline Brick Co.		32	F	Princess	131	131	131	137	86	86
Do		32	F	Boyd County	0	0	0	0	0	0
General Refractories Co.		32	F	Hitchins	0	0	0	145	138	0
Do		32	F	Hitchins	0	0	0	405	429	0
Kentucky Electric Steel Co.		33	F	Olive Hill	863	986	761	638	0	0
Do		33	F	Boyd County	0	0	0	289	0	0
Do		33	F	Ashland	230	244	265	331	0	0
A. C. Lawrence Leather Co.		31	I	--do--	0	0	0	100	107	0
Louisville Fire Brick Co.		32	F	Grahn	176	160	127	135	116	153
National Mine Service Co.		10	F	Boyd County	0	0	0	0	38	34
Do		10	F	Ashland	39	41	40	37	0	0
Sales less than 50,000 Mcf		NA	F	NA	76	77	89	48	0	80
Do		do	F	--do--	0	0	53	169	61	0
Subtotal or average		-	-	-	8,122	9,412	8,395	8,028	7,253	7,622
Texas Gas Transmission Corp.:										
Agrico Chemical Co.		28	I	Henderson	0	0	0	0	385	163
Olin Corp.		28	I	Meade County	0	0	0	1,769	1,625	1,712
Olin Mathieson Chemical Corp.		28	I	--do--	1,875	1,177	2,457	0	0	0
Spencer Chemical, Division of Gulf Oil Corp.		28	I	Henderson	269	731	472	0	0	0
Westvaco Corp.		28	F	Graves	0	0	1,456	3,581	4,033	3,649
Willchemco, Inc.		28	I	Henderson	0	0	0	466	0	0
Subtotal or average		-	-	-	2,144	1,908	4,385	5,186	6,043	5,524
State total		-	-	-	10,266	11,320	12,780	13,844	13,296	13,146

NA Not available. Nap Not applicable.

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Louisiana

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf										
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973		
Southern Natural Gas Co.																	
Sales less than 50,000 Mcf-----	NA	I	NA	34	18	23	15	17	33	30.1	27.5	32.3	39.1	47.2	44.2		
Subtotal or average-----	-	-	-	34	18	23	15	17	33	30.1	27.5	32.3	39.1	47.2	44.2		
United Gas Pipe Line Co.																	
Atlantic Richfield Co.																	
29	F	Beauregard Parish	0	0	0	312	0	0	0	0	0	0	24.1	0	0		
29	F	Shreveport	1,908	2,013	2,476	2,146	1,327	1,323	1,323	23.0	23.5	29.5	30.0	30.6	31.6		
20	F	Broussard	0	0	0	123	177	165	165	0	0	0	31.5	51.5	55.2		
26	F	Beauregard Parish	0	0	0	5,693	3,330	3,196	3,196	0	0	0	24.7	24.9	25.4		
29	F	Lake Charles	0	0	0	36,288	19,222	17,115	17,115	0	0	0	21.4	32.5	49.3		
20	F	Franklin	0	0	0	77	87	102	102	0	0	0	31.7	55.0	55.0		
28	F	Swartz	176	176	214	199	169	145	145	27.4	28.0	27.8	31.5	34.3	39.3		
26	F	Hodge	5,014	5,651	5,578	4,911	3,168	2,788	2,788	20.6	20.6	21.6	21.6	21.7	31.9		
29	F	Beauregard Parish	0	0	0	0	213	137	137	0	0	0	0	24.3	24.8		
28	F	DeRidder	0	0	0	856	990	1,027	1,027	0	0	0	29.7	51.4	55.0		
13	F	Iberia Parish	0	0	0	0	0	50	50	0	0	0	0	0	57.1		
NA	F	Lions	0	0	0	78	124	138	138	0	0	0	27.8	30.3	32.3		
35	F	Goodhope	0	0	0	727	837	998	998	0	0	0	26.0	27.4	29.3		
24	F	Port Hudson	465	1,816	1,803	1,447	1,085	1,159	1,159	23.2	23.3	23.5	25.0	26.8	28.9		
29	F	Caddo Parish	0	73	0	0	0	0	0	0	0	0	0	0	0		
49	F	Westlake	0	0	0	43,413	30,856	24,050	24,050	0	0	0	21.3	21.9	24.5		
49	F	Baton Rouge	0	0	0	44,663	36,479	17,336	17,336	0	0	0	21.2	21.8	22.5		
20	F	St. James Parish	0	0	0	141	158	209	209	0	0	0	27.7	30.3	31.9		
49	F	Homer Power Plant	228	247	235	244	268	267	267	26.1	26.5	31.5	32.0	32.7	33.6		
29	F	Iberia Parish	163	791	764	1,051	495	0	0	25.8	25.7	26.7	28.9	32.2	0		
24	F	Watt	0	56	60	89	92	74	74	0	31.5	31.5	31.5	31.5	31.6		
20	F	New Iberia	0	0	0	196	222	200	200	0	0	0	31.4	51.5	55.0		
26	F	Springhill	13,079	12,601	12,886	10,861	5,498	4,861	4,861	20.6	20.6	21.6	21.6	21.7	22.2		
14	F	Avery Island	0	0	0	620	591	580	580	0	0	0	29.9	51.2	55.0		
28	F	Plaquemines Parish	0	0	0	2,378	411	0	0	0	0	0	23.7	23.7	0		
20	F	Avoyelles Parish	0	0	0	0	0	51	51	0	0	0	0	0	55.0		
33	F	Norco	0	0	0	371	455	415	415	0	0	0	26.1	27.9	29.9		
32	F	Kentwood	203	212	207	0	0	0	0	30.2	30.5	30.8	0	0	0		
32	F	Tangipahoa Parish	0	0	0	232	239	228	228	0	0	0	32.4	33.5	57.6		
26	F	New Iberia Parish	0	0	0	80	80	52	52	0	0	0	34.3	51.3	55.0		
20	F	St. Martin Parish	0	0	0	286	297	310	310	0	0	0	31.1	33.7	39.8		
24	F	Watt	332	331	406	521	575	511	511	25.9	26.4	27.7	29.7	31.3	36.5		
49	F	Sterlington	13,392	17,413	10,117	8,102	6,515	3,982	3,982	21.8	27.8	28.2	28.4	30.1	35.7		
49	F	Westwego	0	0	0	16,253	13,692	7,988	7,988	0	0	0	22.2	22.2	28.4		
20	F	Meeker	0	0	0	158	218	183	183	0	0	0	31.6	53.4	55.0		
49	F	Mississippi Power and Light Co. (Baxter Wilson Account)	0	0	0	2,186	0	0	0	0	0	0	27.5	0	0		
29	F	Quachita Parish	0	0	0	134	103	67	67	0	0	0	27.5	29.1	31.4		
49	F	St. Mary Parish	0	0	0	0	0	0	0	0	0	0	0	0	0		
49	F	New Orleans Market St. Power Plant	0	0	0	3,366	3,339	1,498	1,498	0	0	0	22.3	22.3	23.1		
49	F	Michoud Power Plant	0	0	0	49,296	38,832	23,369	23,369	0	0	0	22.6	22.7	23.6		
49	F	A.B. Paterson	0	0	0	9,338	12,702	4,289	4,289	0	0	0	22.4	22.5	23.6		
20	F	Power Plant	0	0	0	194	0	0	0	0	0	0	30.5	0	0		
20	F	Cameron Parish	0	0	0	203	0	0	0	0	0	0	26.4	0	0		
20	F	Terrebonne Parish	0	0	0	0	0	0	0	0	0	0	0	0	0		

Table 4.--Main line sales to industrial users, by State, 1968-73

Michigan

Company and customer	Customer SIC	Type of sale	Delivery point	1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Northern Natural Gas Co.:	33	F	Ishpeming	10,245	10,034	10,342	10,396	10,662	10,495	44.4	45.0	45.1	48.5	50.6	55.8
Cleveland Cliffs Iron Co.	-	-	-	10,245	10,034	10,342	10,396	10,662	10,495	44.4	45.0	45.1	48.5	50.6	55.8
Subtotal or average	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Panhandle Eastern Pipe Line Co.:	32	I	Albion	1,373	1,112	1,232	1,216	1,115	1,078	47.9	49.7	50.1	50.1	50.3	56.7
Corning Glass Works	33	I	--do--	682	693	711	689	723	619	45.8	46.5	48.2	48.0	48.1	55.7
Michigan Seamless Tube Co.	33	I	South Lyon	669	733	703	619	671	562	47.3	47.2	47.3	47.5	54.8	54.2
Fuebler Brass Co.	33	I	Port Huron	536	915	900	0	0	0	48.8	48.0	49.9	0	0	0
Do.	33	I	--do--	210	0	0	0	0	0	41.7	0	0	0	0	0
Port Huron, Marysville	33	I	Port Huron, Marysville	0	0	0	897	846	753	0	0	0	0	49.9	49.7
Subtotal or average	-	-	-	3,470	3,453	3,546	3,421	3,355	3,012	47.2	48.0	49.1	49.1	50.6	55.8
State total	-	-	-	13,715	13,487	13,888	13,817	14,017	13,507	Nap	Nap	Nap	Nap	Nap	Nap
Nap Not applicable.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4.--Main line sales to industrial users, by State, 1968-73

Minnesota

Company and customer	Customer SIC	Type of sale	Delivery point	1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Northern Natural Gas Co.:	20	F	South St. Paul	1,488	1,302	881	986	819	746	0	65.4	66.6	76.6	0	0
Do.	20	I	--do--	642	690	694	654	649	674	42.0	42.3	42.3	46.9	50.3	56.3
Brookway Glass Co.	32	F	Rosemount	0	0	153	74	79	98	0	0	50.6	189.2	37.7	47.1
Do.	32	I	--do--	61	0	0	159	103	112	36.9	0	0	43.4	46.8	53.4
Dairyland Power Co-op.	49	I	Twin Lakes	5,654	5,438	5,621	5,681	5,624	6,280	42.9	43.5	43.5	41.3	47.1	50.9
Erie Mining Co.	10	F	Hoyt Lakes	1,639	1,694	1,836	1,778	1,778	1,650	43.6	43.9	44.0	47.6	50.0	50.8
Evelth Taconite Co.	10	F	Forbes	406	319	224	246	197	259	38.2	32.1	32.2	37.1	40.5	47.3
Ford Motor Co. (Boilers)	34	I	St. Paul	277	209	174	147	134	144	38.2	38.3	38.5	39.7	47.1	58.8
Ford Motor Co. (Paint Prod.)	28	I	--do--	60	64	70	76	79	75	55.3	55.3	56.2	66.3	70.0	76.2
George A. Hormel and Co.	20	F	Austin	1,396	1,100	859	932	760	843	30.0	32.0	32.1	37.1	40.4	50.0
Do.	20	I	--do--	145	231	181	181	0	0	29.1	30.6	32.6	35.5	0	0
Great Northern Oil Co.	29	I	St. Paul	2,222	2,633	2,529	2,544	2,358	2,611	41.5	41.1	42.0	45.6	48.6	51.3
Hanna Mining Co. (Butler Plant)	10	F	Cooley	1,647	2,630	2,996	2,994	2,471	2,371	41.8	42.5	42.0	45.7	48.6	51.3
Hanna Mining Co. (National Plant)	10	F	Keweenaw	4,041	3,118	1,696	3,196	1,936	1,330	25.8	27.9	28.3	32.3	35.6	42.8
Interstate Power Co.	49	I	Fox Lake	0	0	0	0	108	342	0	0	0	0	36.3	58.5
Koch Refining Co.	29	I	Rosemount	201	220	162	201	275	341	48.5	48.4	49.7	60.4	58.9	69.0
Minnesota Mining and Manufacturing Co.	28	F	Hastings	0	0	0	0	0	0	0	0	0	0	0	0
Do.	28	I	--do--	0	0	0	0	0	0	0	0	0	0	0	0
Reserve Mining Co.	28	I	Silver Bay	9,239	9,175	9,216	9,052	8,627	9,111	40.8	41.6	41.6	45.3	49.5	55.5
Do.	10	F	--do--	0	506	4,082	2,585	2,902	2,902	36.2	36.1	39.2	41.4	49.1	0
St. Paul Ammonia Products Co.	28	F	St. Paul	2,408	813	811	979	0	0	36.9	38.0	53.9	44.7	0	0
Do.	28	I	South	1,022	0	0	0	0	0	28.0	0	0	0	0	0
Do.	28	F	Rosemount	0	0	0	0	1,124	1,100	0	0	0	0	48.5	55.9
Do.	28	I	--do--	0	0	0	0	0	110	0	0	0	0	64.8	0
Swift and Co.	20	I	South	1,154	913	177	221	123	171	29.9	32.2	31.9	37.2	40.8	52.0
United States Steel Corp.	33	F	St. Paul	4,049	5,041	5,023	4,961	6,365	8,477	41.4	41.9	42.0	45.7	48.7	50.9
Williams Bros. Pipeline Co.	46	I	Iron Mountain	52	53	0	0	0	0	38.3	40.1	40.8	46.2	53.0	60.0
Sales less than 50,000 Mcf	NA	I	Fairbault	263	307	346	192	149	160	40.5	47.8	42.8	46.2	53.0	60.0
Do.	NA	I	NA	169	83	94	71	96	92	68.0	79.3	64.6	77.6	80.6	87.3
Subtotal or average	-	-	-	38,335	36,598	37,926	37,633	36,439	40,118	38.1	39.9	40.8	43.4	47.2	52.2
State total	-	-	-	38,335	36,598	37,926	37,633	36,439	40,118	Nap	Nap	Nap	Nap	Nap	Nap

NA Not available. Nap Not applicable.
I/ Interruptible sales in 1968.

Mississippi

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer		Customer SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf							
					1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Mid-Louisiana Gas Co.																
28	Delta National Corp.		F	Natchez	459	582	536	586	578	598	25.5	25.5	25.5	25.5	25.7	30.3
36	International Paper Co.		F	--do--	2,407	4,590	4,749	5,219	5,385	7,327	25.5	25.5	25.5	25.5	25.7	29.7
32	John-Manville Products Corp.		F	--do--	1,257	1,654	1,561	1,499	1,727	1,852	25.5	25.5	25.5	25.5	25.7	30.5
49	Mississippi Power and Light Co.		F	--do--	1,850	1,121	0	0	0	0	27.6	27.6	0	0	0	0
49	Do-----		F	--do--	53	0	0	0	0	0	27.6	27.6	0	0	0	0
Subtotal or average-----					6,036	7,247	6,546	8,014	7,690	9,457	25.9	25.8	25.5	25.5	25.7	29.9
Southern Natural Gas Co.																
NA	Hessie Hunt Trust-----		F	Tinsley	58	51	0	0	0	0	31.0	31.0	0	0	0	0
40	Jones-O'Brien, Inc.-----		F	--do--	52	51	0	0	0	0	31.0	31.0	0	0	0	0
13	Marshall R. Young Oil Co.-----		F	Franklin County	13,457	15,000	13,553	11,969	11,824	10,519	33.3	33.6	32.1	43.2	43.2	52.3
28	Mississippi Chemical Corp.-----		F&I	Vicksburg City	52	57	0	0	0	0	31.0	31.0	0	0	0	0
13	Robt Oil Co.-----		F	Tinsley	60	70	30	0	0	0	37.7	35.2	26.4	0	0	0
36	Archer Division, Sangamo Electric Co.		F	--do--	325	353	355	291	123	183	29.6	29.7	32.6	40.3	41.5	40.6
20	Baymaster Oil Mill Co.-----		F	--do--	342	448	537	768	904	951	31.0	31.0	31.0	39.3	40.0	40.0
29	Baymaster Producing Co.-----		F	Tinsley	415	408	393	370	191	361	29.1	29.2	31.6	40.2	40.8	40.6
29	South and Oil Co.-----		F	Grupp	166	224	120	92	0	0	33.0	33.0	29.7	32.7	0	0
29	Triad Oil and Gas Co.-----		F	Smith County	1,159	731	527	734	731	1,030	28.2	28.3	29.5	40.6	45.2	46.5
32	Valley General Industries-----		F	Rehoboth	21	0	0	0	0	0	32.7	32.7	34.0	0	0	0
NA	Sales less than 50,000 Mcf-----		F&I	--do--	0	0	0	0	0	0	0	0	0	0	0	0
NA	Do-----		F&I	--do--	0	0	0	0	0	0	0	0	0	0	0	0
NA	Do-----		F&I	--do--	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal or average-----					386	317	460	338	0	0	31.2	31.3	31.3	33.5	43.0	50.9
Tenneco, Inc.																
28	Kerr-McCee Chemical Corp.-----		F	Lowndes County	879	959	996	1,067	1,116	1,198	31.4	32.6	32.8	37.5	38.7	37.7
28	Do-----		F	--do--	879	959	996	1,067	1,116	1,198	31.4	32.6	32.8	37.5	38.7	37.7
Subtotal or average-----					879	959	996	1,067	1,116	1,198	31.4	32.6	32.8	37.5	38.7	37.7
Texas Gas Transmission Corp.																
49	Mississippi Power and Light Co.-----		F	Halliburton County	3,233	3,375	2,308	4,936	4,481	4,086	25.7	26.0	26.7	28.0	30.0	31.9
-	Do-----		F	--do--	3,233	3,375	2,308	4,936	4,481	4,086	25.7	26.0	26.7	28.0	30.0	31.9
Subtotal or average-----					3,233	3,375	2,308	4,936	4,481	4,086	25.7	26.0	26.7	28.0	30.0	31.9
United Gas Pipeline Co.																
33	AWAC Chemical Corp., Subsidiary of American Metal Climax, Inc.-----		F	Vicksburg	0	0	0	1,008	0	0	0	0	0	0	0	0
13	American Metal Climax, Inc.-----		F	Purvis	0	0	0	535	364	286	0	0	0	0	0	0
33	American Metal Climax, Inc.-----		F	Vicksburg	1,173	1,230	1,279	0	0	0	28.8	29.1	29.2	0	0	0
32	Brookhaven Pressed Brick and Manufacturing Co.-----		F	Brookhaven	229	226	223	242	247	225	30.2	30.5	30.8	32.4	33.6	57.4
13	The California Co., Division of Chevron Oil-----		F	Lincoln County	0	55	0	0	0	0	0	0	0	0	0	0
13	Cities Service Oil Co.-----		F	Simcoe County	0	6	67	74	60	0	0	0	0	0	0	0
28	Castal Chemical Corp.-----		F	Pascagoula	6,277	6,340	6,685	6,030	0	0	26.3	26.6	26.9	28.4	0	0
46	Colonial Pipeline Co.-----		F	Covington	1,248	1,291	1,256	1,135	1,022	386	28.8	29.0	29.3	30.9	32.1	57.7
32	Gorchem, Inc. 2/-----		F	Pascagoula	1,004	1,389	1,672	1,263	984	1,100	28.2	28.2	28.4	29.9	31.4	57.9
24	Fernwood Industries-----		F	Fernwood	84	83	82	87	96	78	30.7	31.0	31.3	32.9	34.0	57.4
28	First Chemical Corp.-----		F	Pascagoula	321	461	760	714	681	603	30.2	30.3	30.4	31.9	33.1	57.9
20	Fish Meal Co.-----		F	Miss Point	0	127	115	167	67	0	0	0	0	0	0	0
24	Georgia-Pacific Corp.-----		F	Goss	0	0	0	126	145	161	0	0	0	0	0	0
24	Do-----		F	Lafayetteville	0	0	0	110	320	427	0	0	0	0	0	0
20	Griffin Industries, Inc.-----		F	Byram	151	150	117	102	125	118	30.2	30.5	31.1	32.9	33.8	57.6
13	Gulf Oil Corp.-----		F	Purvis	1,050	831	658	220	0	0	29.1	29.5	30.4	31.4	0	0
29	Gulf Oil Corp., Chemical Department-----		F	Vicksburg	1,860	780	859	887	0	0	27.6	28.0	30.1	31.4	0	0
28	Gulfport Cretosoting Co.-----		F	Gulfport	95	84	82	78	75	80	30.7	31.0	31.3	32.9	34.1	57.9

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Mississippi

Company and customer				Customer SIC	Type of sale	Delivery Point	1968	1969	Gas sales, Mcf			Price, cents per Mcf										
							1970	1971	1972	1973	1970	1971	1972	1973								
United Gas Pipeline Co.--Continued																						
Haynie Products, Inc.							28	F	Mass Point	77	96	91	140	102	0	30.5	30.8	31.2	32.7	33.7	0	
West Pipeline Co.							46	F	Wayne County	263	233	250	184	203	145	30.2	30.5	30.8	32.3	33.6	62.1	
Do-----							46	F	Lamar County	78	82	59	81	0	0	30.9	31.2	31.9	32.9	0	0	
Humble Oil and Refining Co.							13	F	Jasper/Jones Counties	94	88	85	51	0	0	33.2	33.5	35.2	45.1	0	0	
International Paper Co.							26	F	Mass Point and Redwood	16,766	10,678	10,312	8,702	4,512	4,063	26.4	26.7	27.0	28.6	29.7	57.3	
Keesler Air Force Base							97	F	Biloxi	1,153	1,153	1,136	1,053	1,057	0	27.6	27.7	29.4	34.7	38.1	0	
Lee, Robert A., Inc., and Tyson, R. W., Producing Co., Inc.							NA	F	Jones County	113	155	189	170	132	96	30.6	30.5	30.8	32.4	33.6	57.6	
Lone Star Producing Co.							13	F	Jasper/Jones Counties	130	120	113	57	103	133	33.2	33.5	34.5	45.1	58.4	60.2	
Marathon Le Tourneau Co.							35	F	Class	379	166	158	160	266	277	20.2	20.6	20.8	32.5	33.6	56.7	
Marquette Cement Manufacturing Co.							37	F	Brandon	1,371	1,563	1,259	1,169	1,009	870	27.8	28.2	28.7	30.4	31.2	56.3	
Masonite Corp.							24	F	Laurel	11,279	11,735	11,971	10,245	4,870	4,421	26.3	26.6	26.9	28.4	29.5	57.3	
Mississippi Chemical Corp.							28	F	Pascagoula	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi Power Co.							49	F	Humboldt	19,855	18,598	20,592	19,666	16,084	8,415	26.3	26.5	27.2	29.0	29.8	57.9	
Do-----							49	F	Hattiesburg	3,056	3,785	3,888	3,811	0	0	23.3	24.6	25.0	26.7	0	0	
Do-----							49	F	Meridian	4,865	6,687	6,797	6,587	5,389	2,860	26.4	26.6	26.9	28.4	29.4	62.2	
Mississippi Power and Light Co.							49	F	Jackson	15,097	18,667	18,625	16,392	12,378	8,298	25.5	25.8	26.5	28.2	30.5	34.1	
Do-----							49	F	Vicksburg	27,394	24,332	30,034	29,207	37,015	17,066	25.6	25.8	26.6	28.7	30.3	34.2	
National Aeronautics and Space Administration							96	F	Hancock County	690	685	686	669	681	0	25.9	26.0	27.1	31.5	33.4	0	
Fruct, Chesley, Drilling Co.							13	F	Rankin County	73	0	0	0	0	0	36.6	0	0	0	0	0	
Do-----							13	F	Clarke County	0	158	81	0	0	0	0	36.6	37.0	0	0	0	0
Do-----							13	F	Birds County	0	70	9	0	0	0	0	0	0	0	0	0	0
Do-----							13	F	Jasper County	0	66	0	0	0	0	0	36.6	0	0	0	0	0
Reichold Chemicals, Inc.							28	F	Guilford	98	133	169	159	190	200	30.7	30.8	30.8	32.4	33.6	57.8	
St. Regis Paper Co.							26	F	Kanilla Rankin	4,906	6,019	5,355	4,805	2,484	2,762	26.5	26.6	26.9	28.4	29.5	59.2	
Shell Oil Co.							13	F	Rankin County	0	0	294	125	0	0	0	0	0	37.0	38.7	0	0
Do-----							13	F	Walton County	0	143	232	0	0	0	0	0	0	0	0	0	0
Do-----							13	F	Pike/lincoln County	0	0	0	193	57	0	0	0	0	0	0	0	0
Southland Oil Co.							13	F	Gamberton	83	0	245	367	347	310	30.5	0	30.9	32.4	33.5	57.0	
Do-----							13	F	Sandersville	374	662	644	716	676	721	30.2	30.6	31.0	32.4	34.1	60.2	
South Mississippi Electric Power Association							49	F	Bendable	0	147	368	0	117	97	0	30.7	30.8	0	34.3	57.7	
Do-----							49	F	Nosselle	0	0	2,496	7,208	7,277	3,391	0	0	27.4	28.5	29.5	57.4	
Standard Products Co.							30	F	Mass Point	78	97	85	136	118	123	30.5	30.7	31.2	32.7	33.7	58.1	
Texaco, Inc.							13	F	Lamar County	0	0	0	61	60	59	0	0	0	45.3	58.2	60.1	
Thiokol Chemical Corp.							28	F	Mass Point	273	263	250	326	315	330	30.2	30.5	30.8	32.4	33.5	58.1	
Triad Oil and Gas Co.							13	F	Jones County	0	63	138	0	63	63	0	33.5	33.4	0	0	60.5	
Vicksburg Chemical Co.							28	F	Vicksburg	0	0	0	0	372	979	0	0	0	0	0	60.5	
Do-----							28	F	Do-----	0	0	0	0	398	1,094	0	0	0	0	33.2	56.7	
Westinghouse Electric Corp.							36	F	Do-----	218	195	187	167	158	160	30.2	30.5	30.8	32.4	33.6	56.7	
Zapata Protein, Inc.							28	F	Mass Point	0	0	0	0	0	133	0	0	0	0	0	58.1	
Sales less than 50,000 Mcf							NA	F	NA	275	329	692	455	359	265	35.5	35.5	37.4	42.7	52.6	60.1	
Subtotal or average							-	-	-	116,780	120,195	131,442	125,740	106,198	65,763	26.3	26.6	27.2	29.0	30.5	48.8	
State total							-	-	-	143,547	150,006	157,360	154,399	133,550	93,844	NA	NA	NA	NA	NA	NA	
A Not available. NA Not applicable.																						

NA Not available. Map Not applicable.

1/ Formerly Gulf Oil Corp.

2/ Formerly H. R. Porter Co., Inc.

3/ Formerly Le Tourneau, R. G., Inc.

4/ Formerly Coastal Chemical Corp.

5/ Formerly AMAX Chemical Co.

6/ Formerly Gulf Oil Corp., Chemicals Department, Vicksburg works.

7/ Formerly Haynie Products, Inc.

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	as sales, \$Kc		Price, cents per Kcf						
				1968	1971	1972	1973	1974	1975	1976	1977	1978
Prices Service Gas Co.												
Ash Grove Cement Co.	32	I	Reene	969	1,106	891	889	24.6	25.7	26.7	26.9	31.9
Carter Lumber Corp.	32	I	Plate	466	411	252	266	24.4	26.0	26.6	30.1	32.9
Continental Aviation and Eng. Corp.	37	I	Norles	0	51	0	0	25.6	27.1	28.7	28.0	35.3
Farmer Chemical Co.	28	I	Jasper	329	314	390	159	25.6	27.4	28.1	28.0	35.3
International Paper Co.	26	I	do--	21	0	0	54	27.5	0	0	0	43.8
Missouri Public Service Co.	49	I	Cass, Johnson and Pettis	455	1,804	2,538	1,635	27.2	27.7	27.7	29.1	29.5
Phillips Pipe Line Co.	46	I	Cass	144	145	132	78	30.2	30.2	30.2	30.2	37.7
Solar Nitrogen Chemicals, Inc.	28	I	Jasper	4,821	5,423	5,377	5,081	26.1	26.5	26.4	27.9	28.3
Western Alkali Corp.	20	I	Saline	101	90	102	74	28.1	30.9	31.5	35.3	40.7
Sales less than 50,000 Kcf	NA	I	NA	46	13	3	0	33.4	39.9	36.2	49.3	0
Do	NA	I	NA	79	111	168	180	34.6	36.0	34.3	34.5	38.7
Subtotal or average				13,795	16,769	18,959	17,751	26.5	25.2	25.4	28.4	34.5
Sales to Public Utilities:												
Board of Public Utilities of Springfield, Mo.	49	I	Greene	6,476	7,150	10,030	9,504	22.5	22.9	23.4	28.5	31.6
Missouri State School	92	I	Lafayette	0	57	0	0	0	28.4	0	0	0
Sales less than 50,000 Kcf	NA	I	NA	55	11	56	60	31.9	43.7	35.9	31.9	40.2
Do	NA	I	NA	3	2	54	0	53.0	52.9	42.0	0	0
Subtotal or average				13,795	16,769	18,959	17,751	26.5	25.2	25.4	28.4	34.5
Mississippi River Transmission Corp.												
Alpha Portland Industries, Inc.	32	I	St. Louis Co.	10	15	10	17	49.8	49.7	49.9	54.0	56.9
Do	32	I	do--	1,052	1,017	1,214	789	23.9	24.9	30.5	41.8	41.5
American Smelting and Refining Co.	33	I	Osceola	31	106	148	181	49.8	49.7	49.8	50.0	50.1
J. J. Brink and Co.	32	I	St. Louis	29	26	0	0	49.8	49.7	0	0	0
W. S. Dickey Clay Mfr. Co.	32	I	do--	211	206	171	224	44.2	44.0	44.9	50.1	56.9
Do	32	I	do--	0	0	0	0	0	0	0	85.8	0
CAF Corp.	28	I	Annapolis	118	134	213	202	49.8	49.7	49.8	50.0	51.7
Hydraulic Press Brick Co.	32	I	St. Louis Co.	2	9	0	0	49.8	49.7	0	0	0
Lenox Plastics, Inc.	30	I	St. Louis	13	16	0	0	49.7	49.7	0	0	0
Mississippi Lime Co.	32	I	Sec. enevrove	805	948	1,449	1,385	36.5	36.5	38.3	50.7	56.0
Do	32	I	do--	3,017	2,684	1,976	1,449	25.2	26.2	31.2	41.5	41.5
Missouri Portland Cement Co.	32	I	St. Louis	2,253	2,271	1,716	1,741	24.8	25.9	31.3	41.8	41.9
Missouri Rolling Mill Corp.	33	I	do--	167	164	175	175	42.2	42.4	47.4	54.8	56.9
Do	33	I	do--	8	5	3	0	28.0	28.0	28.0	0	0
National Lead Co.	33	I	do--	221	236	0	0	38.5	38.7	38.1	0	0
Do	33	I	do--	20	28	17	0	28.0	28.0	45.3	0	0
N.H. Industries, Inc. - Manchester Plant	33	I	do--	0	0	235	219	0	0	0	38.1	45.8
Do	33	I	do--	0	0	22	14	0	0	0	46.8	42.1
N.H. Industries, Inc. - Titanium Div.	33	I	St. Louis Co.	2,465	2,530	2,491	2,054	36.9	36.6	36.5	42.2	56.1
Do	33	I	do--	654	459	966	148	30.0	30.1	33.2	42.1	43.0
Pilot Knob Pellet Co.	35	I	Pilot Knob	305	609	596	579	49.8	49.7	49.7	50.6	53.7
PPG Industries, Inc.	32	I	Crystal City	3,189	2,696	2,563	2,042	36.8	37.0	38.7	44.6	55.9
Do	32	I	do--	103	111	21	0	36.2	37.1	37.7	0	0
Porter, H. K. Co.	32	I	St. Louis	169	171	0	0	50.2	50.2	0	0	0
River Cement Co.	32	I	Crystal City	2,347	2,761	3,286	3,667	27.9	26.5	34.1	43.0	45.0
St. Joe Minerals Corp.	33	I	Bome ore	921	876	828	733	52.2	49.8	49.7	56.9	62.4
St. Louis Car Co.	37	I	St. Louis	44	53	112	224	49.8	49.7	49.9	52.8	58.0
St. Louis Screw and Bolt Co.	34	I	do--	65	70	0	0	44.0	46.6	0	0	0
Do	34	I	do--	4	0	0	0	28.0	0	0	0	0
Stullin Steel Co.	37	I	do--	573	623	624	576	44.3	46.6	48.7	54.3	57.1
Do	37	I	do--	0.1	0	0	0	28.3	0	0	0	0
Union Electric Co. - Mount St.	49	I	do--	318	34	170	0	30.1	31.4	31.4	41.5	0
Union Electric Co. - Niagara Plant	49	I	do--	2,961	2,326	3,945	3,888	24.0	25.2	33.7	42.7	43.7
Universal Metal Products	34	I	Barnhart	20	26	0	0	49.8	49.7	0	0	0
USS Aerial - Chemicals, Inc.	28	I	Crystal City	3,036	2,322	14	33	36.6	36.6	49.8	56.1	57.1
Do	28	I	do--	1,599	1,229	373	148	35.4	34.8	39.7	42.1	41.6
Sales less than 50,000 Kcf	NA	I	NA	0	157	90	82	0	0	49.6	53.8	57.3
Subtotal or average				26,720	25,246	22,316	23,631	32.4	33.2	36.5	44.5	49.9

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Missouri

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf								
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973	
Northern Natural Gas Co.:																
Missouri Beef Packers-----	20	F	Phelps City	127	198	172	217	208	193	50.0	67.9	53.6	56.2	61.2	65.8	
Sales less than 50,000 Mcf-----	NA	F	Tarkio	0	0	0	0	0	22	0	0	0	0	0	80.1	
Subtotal or average-----	-	-	-	127	198	172	217	208	215	50.0	67.9	53.6	56.2	61.2	67.2	
Panhandle Eastern Pipe Line Co.:																
C-E Refractories, Div. of Combustion Engineering, Inc.-----	32	I	Farber	511	489	504	433	361	300	40.7	40.2	39.7	39.7	39.6	39.7	
Columbia Brick and Tile Co.-----	32	I	Columbia	138	140	109	121	127	118	40.7	40.7	40.7	40.7	43.1	46.2	
Green, A. P. Refractories Co.-----	32	I	Mexico	2,252	2,321	2,257	2,025	1,927	1,670	40.7	38.6	38.2	38.6	38.8	39.0	
Barbison-Walker Refractories Co., Div. of Dresser Industries, Inc.-----	32	I	Fulton and Vandalia	1,438	1,607	1,872	1,345	1,561	1,434	40.7	39.6	38.9	39.7	39.3	39.3	
Hercules, Inc.-----	28	I	Louisiana	3,832	3,920	4,085	3,222	3,395	2,695	38.4	38.4	38.3	38.8	38.8	39.0	
Kaiser Aluminum and Chemical Corp.-----	34	I	Mexico	1,440	1,429	1,402	1,189	1,326	1,161	40.7	39.9	39.6	40.0	39.7	40.0	
Missouri Power and Light Co.-----	49	I	Jefferson City	177	183	168	171	203	191	36.6	37.8	40.7	40.7	40.7	46.5	
Northern American Refractories Co., Div. of ELIWA Corp.-----	32	I	Farber	305	339	350	227	290	263	40.7	40.2	39.7	39.7	39.7	39.7	
Northeast Missouri Electric Power Co.-op-----	49	I	Palmyra	0	77	105	84	163	63	0	44.6	45.1	46.3	46.9	49.7	
Phillips Pipe Line Co.-----	46	I	Jefferson City and Leeton	195	181	208	168	168	131	40.7	40.7	40.7	40.7	40.7	44.8	
Stallings, F.W.-----	NA	I	Cass County	50	53	0	0	75	82	40.7	40.7	0	0	43.4	46.3	
Universal Atlas Cement Co., Div. of U.S. Steel Corp.-----	32	I	Hannibal	58	53	171	153	0	237	43.8	43.8	43.8	43.8	0	46.7	
Wellsville Fire Brick Co.-----	32	I	Wellsville	408	428	321	310	285	281	40.7	40.2	39.7	39.7	39.7	39.7	
Sales less than 50,000 Mcf-----	NA	I	NA	45	26	66	67	70	31	43.9	42.8	41.6	42.1	43.7	46.5	
Subtotal or average-----	-	-	-	10,849	11,246	11,618	9,515	9,951	8,657	39.9	39.1	38.9	39.4	39.6	40.0	
State total-----	-	-	-	51,491	53,459	53,100	52,322	44,425	35,267	NAp	NAp	NAp	NAp	NAp	NAp	
NA Not available. NAp Not applicable.																

NA Not available. NAp Not applicable.

Table 4.--Main line sales to industrial users, by State, 1968-73

Montana

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf								
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Montana-Dakota Utilities Co.:															
Farmers Union Central Exchange-----	29	F & I	Laurel	481	598	1,494	1,787	1,614	2,027	31.5	31.5	31.5	31.9	32.7	35.1
Holly Sugar Corp.-----	20	I	Hardin	198	174	220	66	0	0	31.5	33.0	33.0	33.8	0	0
Bo-----	20	I	Sidney	1,050	1,282	1,613	1,363	1,954	1,349	31.5	32.9	33.0	33.1	0	38.0
Montana Power Co.-----	49	I	Billings	0	0	447	456	0	0	0	0	30.9	31.1	0	0
Sam Gary Oil Producers-----	29	I	Well Creek	0	0	0	99	933	980	0	0	0	35.7	36.1	37.7
Shell Oil Co.-----	13	I	Saker Field	0	241	411	500	465	513	0	35.2	35.3	35.4	35.5	38.4
Spruce Oil Co.-----	13	I	Wolf Point	87	75	56	54	52	0	33.8	33.9	34.4	35.0	35.3	0
Sales less than 50,000 Mcf-----	NA	I	Billings	0	0	0	0	4.3	0	0	0	0	0	32.9	0
Do-----	NA	I	Wolf Point	0	0	0	0	0	47	0	0	0	0	0	37.2
Subtotal or average-----	-	-	-	1,816	2,370	4,241	4,325	4,461	4,916	31.6	32.9	32.5	32.7	34.1	36.8
State total-----	-	-	-	1,816	2,370	4,241	4,325	4,461	4,916	Nap	Nap	Nap	Nap	Nap	Nap
NA Not available. Nap Not applicable.															

NA Not available. NAp Not applicable.

Nebraska

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf							
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Circles Service Gas Co.	32	I	Nackolls	1,446	2,056	2,047	1,857	2,163	2,008	24.2	25.5	25.9	27.8	31.0	35.6
Ideal Cement Co.	NA	I	NA	0	0	0.5	0.3	0.5	0.4	0	0	45.4	47.1	58.1	
Sales less than 50,000 Mcf				1,446	2,056	2,047	1,857	2,163	2,008	24.2	25.5	26.0	27.8	31.0	35.6
Subtotal or average										24.2	25.5	26.0	27.8	31.0	35.6
Kansas-Nebraska Natural Gas Co., Inc.	20	OP 1/	Wesner	107	149	130	145	139	139	31.2	31.2	32.2	41.2	42.4	
Albers Dehydrating Co.	20	OP	Central City	0	51	0	0	0	0	0	31.2	0	0	0	
Alfa Meals, Inc.	20	I	Alliance	376	376	445	478	0	0	27.9	27.9	27.8	38.2	0	
Alliance Power Plant	49	OP 1/	Corral	267	263	268	271	218	237	31.2	31.2	32.2	41.2	42.4	
Allied Mills, Inc.	20	OP 1/	Alma	60	69	81	85	84	95	30.1	30.0	29.9	37.9	43.3	
Alma Power Plant	49	I	Kimball	0	0	64	0	0	0	0	0	35.6	0	0	
Amoco Pipeline Co.	46	I	Kimball Co.	0	0	0	136	0	0	0	0	0	41.6	0	
Amoco Production Co.	13	I	Stess Field	0	0	0	71	0	0	0	0	0	37.7	0	
Assoc. Milk Producers, Inc.	20	I	Plainview	0	0	0	61	0	58	31.2	31.2	32.2	42.4	0	
B and B Mills, Inc.	07	OP 1/	Holtz	61	69	64	61	0	0	31.2	31.2	32.2	0	0	
Birdwood Products Co.	20	OP	Hartley	55	66	58	60	0	0	29.8	29.7	29.6	37.6	0	
Broken Bow Power Plant	49	I	Broken Bow	98	111	118	118	0	0	29.4	29.9	29.8	37.7	0	
Barwell Power Plant	49	I	Barwell	73	87	83	87	0	0	31.2	31.2	32.2	41.2	42.4	
Cambridge Corp.	34	OP	Cambridge	72	82	71	69	0	0	0	30.3	30.1	38.0	0	
Cambridge Power Plant	49	I	--do--	0	51	59	58	0	0	0	0	0	36.1	43.1	
Canady Power Plant	49	I	Lexington	0	0	0	0	5,802	6,194	31.2	31.2	32.2	41.2	42.4	
Central Alfalfa, Inc.	01	OP 1/	Josselyn	274	282	110	264	230	272	27.2	27.2	27.2	35.2	0	
Central Nebraska Public Power and Irrigation District	49	I	Lexington	4,798	5,404	6,281	5,957	0	0	46.5	46.5	46.1	0	0	
Chadron Teachers College	94	I	Chadron	92	101	122	126	0	0	34.8	35.2	35.2	43.0	0	
Chandler and Associates, Inc.	07	I	Kimball	0	0	0	106	0	36	0	0	0	43.2	47.7	
Chandler Simpson, Inc.	07	I	--do--	123	129	129	103	0	0	31.2	31.2	32.2	41.2	42.4	
Coleridge behy. Co.	20	OP 1/	Coleridge	0	75	61	70	77	83	0	0	0	0	0	
Consolidated Blenders	07	OP 1/	Odessa and Others 2/	508	569	521	530	912	1,306	31.2	31.2	32.2	41.2	42.4	
Do	07	OP	Darr	0	0	0	203	0	0	0	0	0	0	0	
Cornhusker Farms	01	OP 1/	Abbott	102	120	112	117	116	112	31.2	31.2	32.2	41.0	0	
Cornhusker Ordnance Depot	97	I	Grand Island	142	945	682	624	596	456	27.6	27.5	27.6	36.8	39.8	
Grand Alfalfa, Inc.	29	OP 1/	Corral	89	83	91	89	73	92	51.2	51.2	32.2	41.2	42.4	
CBA, Inc.	49	I	Scottsbluff	0	58	110	99	0	0	0	32.6	32.0	40.4	0	
Curtis Power Plant	49	I	Curtis	0	0	0	59	0	0	0	0	0	35.5	0	
Darson County Feed Products, Inc.	20	OP 1/	Brule	346	406	393	380	365	376	31.2	31.2	32.2	41.2	42.4	
Edison Dehydrating Co.	20	OP	Edison	115	123	107	74	0	0	31.2	31.2	32.2	0	0	
Elm Creek Alfalfa Mills, Inc.	20	OP 1/	Elm Creek and Darr	236	262	234	233	203	233	31.2	31.2	32.2	41.2	42.4	
Elm Creek Ddry. Co., Inc.	20	OP 1/	Elm Creek	0	111	124	100	95	112	31.2	31.2	32.2	41.2	42.4	
Farmers Coop. Ddry. Assn.	20	OP 1/	Lexington	139	151	138	142	139	138	31.2	31.2	32.2	41.2	42.4	
Farmland Industries, Inc.	20	F 1/	Hastings	3,774	3,623	3,594	6,278	3,572	3,694	32.6	32.9	33.0	41.9	45.5	
Do	20	I	--do--	3,089	2,846	2,856	0	2,867	2,953	27.2	27.3	27.3	36.2	40.5	
Gothenburg Alfalfa Products Co.	20	OP 1/	Willow Island	128	138	130	125	92	83	31.2	31.2	32.2	41.2	42.4	
Gothenburg Feed Products Co.	20	OP 1/	Gothenburg, Brady	329	301	257	287	247	282	31.2	31.2	32.2	41.2	42.4	
Grand Island Power Plant	49	I	Grand Island	2,023	2,181	2,259	1,992	2,080	3,713	27.3	27.3	27.3	36.3	40.7	
Great Western Sugar Co.	20	I	Scottsbluff	0	106	192	153	0	0	0	30.4	30.3	38.2	0	
Green Glow Mills, Inc.	07	OP 1/	Laurel	0	75	0	70	72	71	0	31.2	32.2	41.2	42.4	
Gulf Oil Corp.	13	I	Kennecott Lease	0	159	144	140	162	110	0	31.8	30.4	41.8	46.1	
Hanna and Lamb Milling Co.	07	OP 1/	Gothenburg	123	116	106	93	79	83	31.2	31.2	32.2	41.2	42.4	
Haymaker Feed Co.	20	OP 1/	Hart	132	139	163	131	148	164	31.2	31.2	32.2	41.2	42.4	
Hastings Power Plant	49	I	Hastings	1,309	1,447	1,583	1,699	1,807	2,033	27.4	27.4	27.3	35.4	40.8	
Hastings State Hospital	80	I	Inglewood	149	149	146	136	133	136	29.0	28.9	29.0	37.1	41.8	
Island Ddry. Inc.	20	OP 1/	Willow Island	74	92	89	77	195	207	31.2	31.2	32.2	41.2	42.4	
Kaw Dehydrating Co., Inc.	20	OP 1/	Brady	105	107	90	105	93	93	31.2	31.2	32.2	41.2	42.4	
Kearney Alfalfa Mills	20	OP 1/	Kearney	64	72	68	65	78	101	31.2	31.2	32.2	41.2	42.4	
Kimball Power Plant	49	I	Kimball	169	184	194	198	0	0	28.9	28.8	28.7	40.1	0	

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Nebraska

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf							
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Kansas-Nebraska Natural Gas Co., Inc.--Cont.															
Laurel Power Plant-----	49	I	Laurel	58	61	61	55	0	0	30.1	30.1	30.1	38.0	0	0
Lexington Alfalfa Dehydrating Co.-----	20	I	Chappell	0	65	76	86	0	0	0	0	29.9	37.5	0	0
Loup Valley Alfalfa Mills, Inc.-----	20	OP 1/	Darr	121	131	128	121	116	138	31.2	30.0	32.1	39.2	41.2	42.3
Mid American Dairymen, Inc.-----	20	OP 1/	Burwell	0	51	53	0	0	53	31.2	31.2	32.1	0	0	42.4
Nobil Oil Co.-----	13	I	Fullerton	66	70	86	83	0	0	30.0	30.0	29.8	37.7	0	0
National Alfalfa Dehydrating and Milling Co.-----	20	I	Kimball	78	86	80	65	0	0	35.3	35.1	34.5	43.3	0	0
Nebraska Alfalfa Farms, Inc.-----	20	OP	Cozad and Others 2/	677	704	656	619	0	0	31.2	31.2	32.2	32.2	0	0
Nebraska Farm Products, Inc.-----	01	OP	Darr	191	215	197	197	0	0	31.2	31.2	32.2	32.2	0	0
Nebraska Public Power District-----	49	OP 1/	Cozad	127	120	124	120	104	0	31.2	31.2	32.2	32.2	41.2	0
Do-----	49	I	Ogallala	417	502	614	631	0	0	27.8	27.7	27.6	35.7	0	0
Nebraska Rendering Co.-----	49	I	Scottsbluff	2,185	2,258	2,651	2,190	0	0	22.8	22.6	22.6	37.9	0	0
Nebraska State Boys Training School-----	92	I	McCook	63	72	80	87	0	0	30.1	30.0	29.9	37.9	0	0
New Cheese Co.-----	20	I	Kearney	0	0	0	54	53	50	0	0	0	38.3	39.3	43.1
Norfolk Rendering-----	20	I	Hartington	0	0	72	72	0	0	0	0	30.0	37.6	0	0
Norfolk State Hospital-----	80	I	Norfolk	0	0	0	0	0	63	0	0	0	0	0	43.2
No Pro Products-----	NA	F	--do--	116	110	99	97	93	87	29.3	29.4	29.6	37.6	38.5	42.4
Ogallala Power Plant-----	NA	F	Lexington	0	0	0	0	70	0	0	0	0	0	41.2	0
Orchard Cheese Factory-----	49	I	Ord	0	0	0	0	118	0	0	0	0	0	0	0
Ord Power Plant-----	20	I	Ogallala	0	0	0	0	676	683	0	0	0	0	36.6	40.8
Orleans Milling Co.-----	49	I	Orchard	53	0	0	0	0	0	30.2	0	0	0	0	0
Oxford Power Plant-----	07	OP 1/	Orleans	118	128	136	147	0	0	29.6	29.4	29.3	37.0	0	0
Pacific Fruit Express Co.-----	49	OP 1/	51	53	0	0	0	51	60	31.2	31.2	30.0	41.2	42.4	0
Pan American Petroleum Corp.-----	20	I	Oxford	60	64	71	81	0	0	30.1	30.1	30.0	37.7	0	0
Do-----	13	I	North Platte	82	79	73	79	71	34	29.1	29.2	29.3	37.2	37.9	39.2
Do-----	13	I	Banner and	278	275	301	0	0	0	33.2	33.2	34.6	0	0	0
Plainview Co-op Creamery-----	20	I	Kimball	58	53	66	66	0	0	30.2	30.2	30.0	0	0	0
Plainview Power Plant-----	49	I	Plainview	80	83	86	63	0	0	29.8	29.8	29.8	38.0	0	0
Platte Valley Products, Inc.-----	20	OP 1/	Darr and	321	357	332	360	311	339	31.2	31.2	32.1	32.2	41.0	42.4
Progress Livestock Feed Co.-----	20	OP 1/	Lexington	206	232	231	210	198	194	31.2	31.2	32.2	32.2	41.2	0
Progress Products Co., Inc.-----	49	I	Overton	0	0	54	57	0	0	0	0	30.2	37.9	0	0
Randolph Power Plant-----	49	I	--do--	0	0	0	60	0	0	0	0	0	38.2	0	0
Ravenna Cheese Co.-----	20	I	Randolph	0	0	0	61	68	79	0	0	32.2	32.2	41.2	42.4
Sargent Alfalfa Products-----	49	OP 1/	Ravenna	0	0	57	61	239	280	0	0	30.2	38.0	0	0
Sargent Power Plant-----	20	I	Sargent	0	0	57	61	0	0	0	0	0	0	0	0
Shofstall, Inc.-----	49	OP 1/	--do--	0	0	54	61	0	0	32.2	32.2	32.2	41.2	42.4	0
Do-----	07	F	Odessa	188	315	275	258	0	0	0	0	0	0	0	0
Sidney Power Plant-----	49	I	Do-----	251	253	265	255	0	0	31.2	31.2	32.2	32.2	41.2	42.4
Solomon Mill Co., Inc.-----	07	OP	Sidney	84	0	0	0	0	0	30.3	31.2	31.0	39.3	0	0
Stanton Milling Co.-----	NA	F	Buda	0	0	0	0	56	0	31.2	0	0	0	0	0
Sugar Creek Foods-----	20	I	Stanton	0	0	0	0	0	0	0	0	0	0	0	0
Superior Oil Co.-----	13	I	O'Neill	0	65	73	74	0	0	0	0	0	41.2	0	0
Do-----	13	I	Cheyenne	65	51	50	60	68	70	30.0	30.0	29.9	37.7	0	0
Swift and Co.-----	20	I	Country	126	135	131	152	0	0	30.3	30.3	30.3	41.5	41.9	45.9
Trico Feed Mills-----	20	OP	Scottsbluff	95	128	143	114	0	0	32.4	32.0	32.0	39.8	0	0
Wilson Ranch-----	NA	I	Ninden	86	0	0	0	0	0	31.2	31.2	32.2	32.2	0	0
Western Alfalfa Corp.-----	01	OP	Elm Creek, Odessa, Cozad, Riverdale and Lexington	727	809	718	672	0	0	29.8	0	0	0	0	0
Do-----	01	F	Elm Creek, Odessa, Cozad, Riverdale and Lexington	0	0	0	0	0	0	31.2	31.2	32.2	32.2	0	0

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Company and customer				Customer			Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf					
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973		
Kansas-Nebraska Natural Gas Co., Inc.--Con.																	
Sales less than 50,000 Mcf-----				NA	31	148	162	0	0	31.2	31.2	32.2	32.2	0	0		
Do-----				NA	0	0	0	227	184	0	0	0	0	41.1	42.4		
Do-----				NA	0	0	792	0	220	0	0	0	40.5	0	45.6		
Do-----				NA	987	888	0	0	0	33.8	32.0	33.2	0	0	0		
Do-----				NA	0	0	0	0	0	31.5	0	0	0	0	0		
Do-----				NA	0	0	0	283	0	0	0	0	0	41.6	0		
Do-----				NA	0	0	0	0	0	29.1	29.1	29.2	36.0	38.4	41.7		
Subtotal or average-----				-	30,581	31,763	30,695	24,703	26,815	29.1	29.1	29.2	36.0	38.4	41.7		
Natural Gas Pipeline Co. of America:																	
Phillips Petroleum Co.-----				29	8,081	7,925	7,713	7,828	8,705	29.8	29.4	32.1	36.1	40.3	45.6		
Subtotal or average-----				-	8,081	7,925	7,713	7,828	8,705	29.8	29.4	32.1	36.1	40.3	45.6		
Northern Natural Gas Co.:																	
Allied Chemical and Dye Corp.-----				28	4,348	4,368	4,370	4,360	0	34.0	34.3	35.3	35.7	39.5	0		
Do-----				28	2,075	2,646	2,559	2,372	0	27.5	27.4	28.1	32.8	36.0	0		
Ash Grove Line and Cement Co.-----				32	2,249	2,005	2,115	2,134	2,246	27.0	29.0	29.0	33.7	36.4	43.0		
Brown and Breen, Inc.-----				NA	0	0	0	0	0	33.6	0	0	0	0	0		
Do-----				NA	0	0	81	96	95	0	0	0	38.4	40.9	47.3		
Coninco Products, Inc.-----				NA	0	0	601	622	645	31.8	32.6	32.8	36.7	40.0	46.2		
Endicott Clay Products Co.-----				42	159	164	146	0	0	31.5	33.5	35.0	36.7	0	0		
Do-----				32	0	0	0	154	700	0	0	0	0	41.2	48.1		
Midwest Pipe Coating, Inc.-----				32	54	0	0	0	0	41.0	0	0	0	0	0		
Norrison and Quirk-----				NA	125	141	154	0	0	40.4	35.5	38.5	43.6	0	0		
National By-Products-----				20	95	0	0	112	79	0	0	0	0	52.9	0		
Do-----				20	0	0	0	0	0	0	0	0	0	0	0		
Nebraska Public Power System-----				49	3,272	1,865	2,642	1,839	2,264	26.3	27.0	27.1	32.1	35.4	42.0		
Schuyler Packing Co.-----				20	102	150	147	193	4,226	0	32.6	32.7	38.8	41.4	49.2		
Union Texas Petroleum-----				29	0	0	0	0	0	0	0	0	0	0	47.5		
Do-----				29	0	0	0	0	2,286	0	0	0	0	0	42.8		
Valley Dehydrating Co.-----				20	60	0	0	0	0	33.4	0	36.2	0	0	0		
Valmont Industries, Inc.-----				24	57	60	53	62	61	45.6	45.1	45.2	49.4	53.2	59.5		
Do-----				34	0	0	0	82	116	0	0	0	0	41.8	57.8		
Sales less than 50,000 Mcf-----				NA	135	165	151	97	121	36.7	39.6	39.4	47.1	54.3	60.6		
Do-----				NA	77	155	134	0	148	64.6	58.5	62.4	0	0	78.9		
Do-----				NA	0	0	164	0	0	0	0	0	69.4	0	0		
Do-----				NA	0	0	0	152	0	0	0	0	0	73.3	0		
Subtotal or average-----				-	13,736	12,036	11,770	13,287	12,408	30.4	31.3	32.1	34.9	38.4	45.5		
State total-----				-	51,942	52,754	53,505	53,352	47,102	50,523	Nap	Nap	Nap	Nap	Nap		

NA Not available. Nap Not applicable.

1/ Firm sales in 1972 and 1973.

2/ Gothenburg, Riverdale, Wood River, Shelton, Wausa (1972 and 1973 also includes: Darr; Loomis; Minden, Cambridge, Gibbon) (1973 also includes: Abbot, Lexington, Ord, Stanton).

3/ Darr Gothenburg, Lexington, Gibbon, Ord, Willow Island.

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mbcf			Price, cents per Mcf		
				1968	1969	1970	1968	1969	1970
Southwest Gas Corp.: 2/									
Kerr-McCee Chemical Corp.	28	F	Henderson	312	338	313	NA	44.3	46.7
Anaconda Copper	33	F	Weed Heights	77	95	60	NA	55.2	55.3
Basic, Inc.	32	F	Labbs	1,631	2,000	1,956	NA	55.0	55.0
Blue Diamond	14	F	Blue Diamond	329	406	0	NA	43.3	46.1
Blue Diamond	14	F	Copper Canyon	14	16	NA	NA	67.5	67.3
Blue Diamond	14	F	Clark Station	188	190	389	NA	55.2	55.3
Eagle Picher No. 1 1/2	10	F	Clark Station	161	214	0	NA	55.3	55.3
Eagle Picher No. 2 1/2	10	F	Colado	0	0	NA	NA	0	0
Fort Mohave	97	F	Fort Mohave	0	0	842	NA	45.7	45.7
John Manville	14	F	Henderson	371	374	407	NA	47.5	48.5
Minimum Security Prison	92	F	Carson City	24	29	31	NA	55.2	55.4
Nevada Cement Co.	22	F	Fernley	973	1,154	1,752	NA	40.7	40.9
Nevada Indian Agency	91	F	Stewart	67	65	62	NA	55.2	55.3
Nevada Power	49	F	Las Vegas	7,038	8,677	11,882	NA	43.0	44.3
Nevada State Prison	92	F	Carson City	36	34	36	NA	55.2	55.3
Pacific Eng. and Prod. Co.	28	F	Henderson	17	17	12	NA	49.5	50.3
Sierra Talc and Chemical	28	F	Fernley	12	16	20	NA	55.2	55.3
Star City	NA	F	Winnemucca	0	38	0	NA	60.1	0
State Store Corp.	34	F	Henderson	0	5	106	NA	51.2	50.0
Stauffer Chemical Co.	28	F	--do--	2,407	3,117	3,084	NA	42.2	42.3
Titanium Metals Corp.	33	F	--do--	342	473	444	NA	47.4	47.6
Tracy Power Plant	49	I	Clark Station	8,787	11,010	13,352	NA	38.0	39.0
U.S. Line Products	32	F	Apex	1,070	1,306	1,420	NA	43.3	46.1
Do	32	F	Blue Diamond	0	0	352	NA	0	0
Do	32	F	Henderson	623	627	612	NA	43.3	46.0
Sales less than 50,000 Mcf	NA	F	Las Vegas	0	1	0	NA	101.4	0
Subtotal or average	-	-	-	24,479	30,200	37,148	NA	41.0	42.9
State total	-	-	-	24,479	30,200	37,148	NA	41.0	42.9

NA Not available. Nap Not applicable.
 1/ Data not reported separately in 1970.
 2/ Form 2 was not available from Federal Power Commission for years 1971, 1972 and 1973.

Table 4.--Main line sales to industrial users, by State, 1968-1973

New Hampshire

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mbcf			Price, cents per Mcf		
				1968	1969	1970	1968	1969	1970
Granite State Gas Transmission, Inc:									
Pease Air Force Base	97	F	Portsmouth	141	125	133	110.0	110.0	123.7
Do	97	I	--do--	162	258	310	40.0	40.0	47.6
Subtotal or average	-	-	-	303	383	442	72.5	62.8	70.3
State total	-	-	-	303	383	442	72.5	62.8	70.3

Nap Not applicable.

Table 4.--Main line sales to industrial users, by State, 1968-73

New Jersey

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mbcf			Price, cents per Mcf		
				1968	1969	1970	1968	1969	1970
Manufacturers Light and Heat Co.:									
Arco Welding Products - Div.	36	F	Union	0	92	64	0	61.9	62.4
Subtotal or average	-	-	-	0	92	64	0	61.9	62.4
State total	-	-	-	0	92	64	0	61.9	62.4

Nap Not applicable.

New Mexico

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf					
				1968	1969	1970	1968	1969	1970	1971	1972	1973
El Paso Natural Gas Co.:												
El Paso Electric Co.	49	F	Hona Ana County	6,034	8,002	6,665	6,019	9,981	9,981	9,151	38.2	41.6
Remescott Copper Corp.	33	F	Hurley	4,743	3,187	5,297	5,243	5,038	35.1	38.6	40.1	43.7
Phelps Dodge Corp.	33	F	Tyrone	79	918	1,529	1,721	2,069	35.0	38.8	40.2	44.0
Shell Oil Co.:												
Ciniza	29	F 1/	McKinley County	836	861	1,219	1,043	675	989	989	38.2	40.1
Mingate	13	F 1/	--do--	2	2	3	3	3	3	3	38.8	40.2
Shell Pipe Line Corp.	46	F 1/	San Juan County	34	36	40	38	41	31	31	38.8	40.2
Tusaco, Inc.	13	I	Lea County	30	95	75	40	9	0	0	27.0	28.3
Subtotal or average	-	-	-	11,258	15,101	14,827	14,107	17,816	17,240	17,240	37.6	42.6
Transwestern Pipeline Co.:												
Climex Chemical Co.	28	I	Lea County	407	430	483	494	475	466	466	23.6	25.9
Subtotal or average	-	-	-	407	430	483	494	475	466	466	23.6	25.9
State total	-	-	-	11,665	15,531	15,310	14,601	18,291	17,706	17,706	37.6	42.6

NA Not applicable.

1/ Sales reported as interruptible in 1968.

Table 4.--Main line sales to industrial users, by State, 1968-73

North Carolina

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf					
				1968	1969	1970	1968	1969	1970	1971	1972	1973
Transcontinental Gas Pipeline Corp.:												
Sales less than 50,000 Mcf	NA	1/	NA	25	21	8	0	0	0	23.7	0	0
Subtotal or average	-	-	-	25	21	8	0	0	0	23.7	0	0
State total	-	-	-	25	21	8	0	0	0	23.7	0	0

NA Not applicable. NA Not applicable.

1/ Purge and test.

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer		Customer SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf							
					1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Montana-Dakota Utilities Co.																
-	American Oil Co.	29	I	Nandan NA	559	1,097	439	199	177	276	33.4	33.4	34.0	34.5	34.8	37.3
-	Sales less than 50,000 Mcf	NA	I	NA	78	0	0	0	0	0	40.3	0	0	0	0	0
-	Subtotal or average	-	-	-	637	1,097	439	199	177	276	34.3	33.4	34.0	34.5	34.8	37.3
-	State total	-	-	-	637	1,097	439	199	177	276	NAp	NAp	NAp	NAp	NAp	NAp
NA Not available. NAp Not applicable.																

Ohio

Table 4.--Main line sales to industrial users, by State, 1968-73																
Company and customer		Customer SIC	Type of sale	Delivery point	Gas sales, Mscf				Price, cents per Mcf							
					1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
-	as Transport, Inc.:	32	Op	Travel Bank	3,643	3,571	3,563	NA	NA	3,522	39.0	39.0	39.0	NA	NA	3.1
-	Anchor Hocking Glass Corp.	-	-	-	3,643	3,571	3,563	NA	NA	3,522	39.0	39.0	39.0	NA	NA	53.1
-	Subtotal or average	-	-	-	8,474	8,524	9,595	9,290	7,508	6,554	39.7	39.7	39.7	47.2	48.8	49.5
-	Inland Gas Co.:	28	F	South Point	8,474	8,524	9,595	9,290	7,508	6,554	39.7	39.7	39.7	47.2	48.8	49.5
-	Nitrogen Div. Allied Chemical Corp.	-	-	-	8,474	8,524	9,595	9,290	7,508	6,554	39.7	39.7	39.7	47.2	48.8	49.5
-	Subtotal or average	-	-	-	2,411	2,655	2,283	2,933	2,824	2,341	45.5	45.6	45.3	45.4	45.6	45.6
-	amhandle Eastern Pipeline Co.:	37	I	Pelliance	2,130	2,390	2,334	2,406	2,568	2,142	45.5	43.8	43.8	51.1	54.0	56.9
-	General Motors Corp.	32	I	--do--	208	149	269	255	203	146	44.8	44.8	45.1	46.3	47.2	49.9
-	Johns-Manville Fiber Glass, Inc.	49	I	Pelliance County	208	149	269	255	203	146	44.8	44.8	45.1	46.3	47.2	49.9
-	Toledo Edison Co.	-	-	-	4,749	5,194	4,886	5,594	5,575	4,629	44.7	44.7	44.5	47.9	49.5	51.0
-	Subtotal or average	-	-	-	5,426	6,031	5,976	0	0	0	40.3	40.0	40.5	0	0	0
-	Detroit Steel Corp.	33	I	New Boston	5,426	6,031	5,976	0	0	0	40.3	40.0	40.5	0	0	0
-	Subtotal or average	-	-	-	22,292	23,320	24,020	14,884	13,083	14,705	NAp	NAp	NAp	NAp	NAp	NAp
-	State total	-	-	-	22,292	23,320	24,020	14,884	13,083	14,705	NAp	NAp	NAp	NAp	NAp	NAp
Not available. NAp Not applicable.																

Oklahoma

Table 1.--Main line sales to industrial users, by State, 1968-73

Company and customer		Customer SIC	Type of sale	Delivery order	Gas sales, Mcf				Price, cents per Mcf					
1968	1969				1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Arkansas-Louisiana Gas Co.:														
Apco Production Co.	13	F	Kingfisher	0	0	0	0	24.3	24.5	0	0	0	17.8	18.6
Apco Oil Corp.	29	I	Caldo	1,855	1,944	1,362	1,845	1,769	1,289	21.5	22.0	23.1	28.2	46.7
Blackwell Oil Co.	33	I	Law	1,722	1,595	1,376	1,601	1,591	1,775	21.2	21.3	25.6	26.8	38.3
Conglomer Industries	39	I	Lattimer	0	0	93	206	268	310	0	26.9	32.0	34.6	41.6
QMS Pipeline Co.	46	I	Law	78	79	85	62	0	0	23.7	24.6	24.3	37.9	0
Pan American Petro. Corp.	29	I	Kingfisher	392	341	322	267	0	0	15.7	17.0	17.4	0	0
Public Service Co. of Okla.	49	I	Ganache	81	54	0	0	0	0	23.5	24.0	0	0	0
Sequoyah Carpet Mills	22	I	Caldo	192	322	183	255	303	337	25.1	25.0	24.7	34.5	43.5
Shell Oil Co.	13	I	Lattimer	84	0	0	0	0	0	25.8	0	0	0	0
Sun Oil Co.	29	I	Stemans	2,819	2,314	2,314	1,981	1,836	2,129	21.2	22.1	24.1	26.5	31.8
Transok Pipe Line Co.	46	F	Grady	0	0	0	202	0	0	0	0	0	0	0
United Clay Pipe Co.	32	I	Semantic	487	477	434	497	524	186	0	0	21.8	0	0
United States Gypsum Co.	32	I	Stipine	587	577	536	597	574	519	27.8	29.1	30.7	33.7	42.8
Warren Petroleum Co.	13	I	Stipine	275	211	177	178	84	84	23.1	23.1	23.2	24.6	25.0
Western Farmer Elec. Corp.	49	I	Cadde	1,068	1,598	1,345	2,875	4,698	2,039	20.7	21.5	24.1	34.6	44.7
Wolfe Drilling Co.	13	I	Lattimer	84	0	0	0	0	0	25.9	0	0	0	0
Sales less than 50,000 Mcf	NA	I	NA	76	62	86	40	27	32	27.8	39.1	33.7	48.6	55.7
Sales to Public Authorities:														
Oklahoma State Reformatory	92	I	Greer	64	67	65	64	65	67	35.7	37.0	36.9	42.7	51.4
U.S. Clinton Sherman AFB	97	I	Roger Mills	325	318	128	51	107	84	29.4	30.2	32.3	39.4	46.2
U.S. Fort Sill Military Reserv	97	I	Comanche	1,864	1,387	1,337	1,585	1,542	1,534	27.5	28.0	28.6	31.2	43.8
U.S. Naval Ammunition Depot	97	I	Pittsburg	460	423	450	417	445	383	25.7	27.1	27.7	32.4	41.0
Sales less than 50,000 Mcf	NA	I	NA	12	13	15	15	13	14	42.0	42.7	42.7	51.4	63.0
Subtotal or average				14,947	14,862	15,947	15,327	16,436	11,860	22.5	22.3	23.9	26.4	41.9
Arkansas-Oklahoma Gas Corp.:														
Sales to Public Authorities:														
U.S. Army Engineers	97	F	Wister	2	1	NA	NA	NA	0	34.6	34.7	NA	NA	0
Subtotal or average				2	1	NA	NA	NA	0	34.6	34.7	NA	NA	0
Cintas Service Gas Co.:														
Associated Companies:														
Cintas Service Oil Co.	29	I	Ray	1,647	1,711	749	1,076	828	746	20.0	20.1	19.3	21.8	28.2
Sales less than 50,000 Mcf	NA	I	NA	1	1	1	4	1	0	43.2	43.2	43.2	43.2	44.9
Do	NA	I	NA	2	3	3	0	0	0	43.3	43.3	43.2	43.7	46.2
Do	NA	F&I	NA	0	0	0	0	0	4	0	0	0	0	56.9
Other Companies:														
Atlantic Richfield Corp.	13	I	Creek	0	0	55	0	0	0	0	0	26.7	0	0
Barco Div., Petrolite Corp.	29	I	Osage	1,211	1,433	1,554	1,497	1,534	1,477	24.3	24.7	25.2	25.6	29.1
Continental Oil Co.	29	I	Ray	0	0	0	1,927	2,210	1,300	0	0	22.8	23.1	24.4
Evans & Throop Const. Co.	16	I	Osage	0	0	0	57	236	0	25.2	25.6	26.0	34.9	0
Kerr-McGee Corp.	29	I	Paynee	429	446	303	458	0	0	25.2	25.6	26.0	32.0	0
Do	29	I	Paynee	856	998	1,103	1,102	0	0	24.5	24.9	25.4	25.7	0
National Zinc Co., Inc.	33	I	Osage	1,302	1,468	1,416	1,401	1,236	1,214	23.3	23.5	24.4	27.6	34.1
Phillips Petroleum Co.	29	I	Osage	1,762	1,692	1,804	1,762	1,669	2,176	27.7	28.7	28.8	31.6	32.5
Sequoia Refining Corp.	29	I	Ray	2,376	2,061	1,795	0	0	0	22.1	22.5	22.4	0	0
Sunray Oil Co.	29	I	Ray	56	52	52	31	56	0	27.7	27.9	27.9	27.9	0
Williams Brothers Pipe Line Co.	46	I	Osage	120	127	137	132	142	207	25.3	25.8	28.8	34.4	35.6
Sales less than 50,000 Mcf	NA	I	NA	0	0	0	10	0	248	0	0	0	43.6	49.5
Do	NA	F&I	NA	0	0	0	33	0	199	0	0	0	28.3	0
Do	NA	I	NA	0	33	20	0	0	0	35.7	0	0	0	0
Do	NA	I	NA	60	0	0	0	0	0	32.9	0	0	0	0
Do	NA	I	NA	73	0	0	0	0	0	36.7	0	0	0	0
Do	NA	F&I	NA	91	0	0	0	0	0	31.9	0	0	0	0
Do	NA	I	NA	0	150	0	0	0	0	0	0	37.3	0	0
Do	NA	F&I	NA	0	0	97	0	0	0	0	0	32.7	0	0
Do	NA	I	NA	0	0	99	0	0	0	0	0	0	0	0
Do	NA	F&I	NA	0	0	0	0	0	0	0	0	0	0	0
Do	NA	F&I	NA	140	0	0	0	0	0	36.7	0	0	0	0
Do	NA	F&I	NA	0	127	0	0	0	0	32.9	0	0	0	0
Do	NA	F&I	NA	0	0	120	0	0	0	33.9	0	0	0	0
Do	NA	F&I	NA	0	0	0	0	0	0	0	35.0	0	0	0

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Customer SIC	Type of sale	Delivery point	Gas sales, Mmcft				Price, cents per Mcf							
			1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Cities Service Gas Co.--Continued														
Other Companies:														
NA	I	NA	0	0	0	269	0	0	0	0	0	31.2	0	0
NA	F&I	NA	0	0	0	255	0	0	0	0	0	36.5	0	0
NA	F&I	NA	0	0	0	0	265	0	0	0	0	40.8	0	0
NA	I	NA	0	0	0	0	227	0	0	0	0	34.5	0	0
Sales to Public Authorities:														
NA	F	NA	0	0	0	0	0	12	0	0	0	25.2	48.9	0
NA	F&I	NA	2	0	0	3	0	0	0	0	0	46.5	0	0
NA	F&I	NA	0	3	0	0	0	0	0	0	0	46.3	0	0
NA	F&I	NA	0	0	0	9	0	0	0	0	0	37.8	0	0
NA	F&I	NA	0	9	10	0	0	9	0	0	0	38.1	0	0
NA	F&I	NA	11	0	0	0	0	0	0	0	0	48.1	0	0
-	-	-	10,119	10,460	10,215	10,047	8,386	7,343	24.0	24.5	25.1	26.7	29.1	33.8
Colorado Interstate Corp.:														
49	I	Caddo	2,274	1,807	0	0	0	0	18.1	18.1	0	0	0	0
-	-	-	2,274	1,807	0	0	0	0	18.1	18.1	0	0	0	0
Lone Star Gas Co.:														
16	I	Carter	0	0	58	0	0	0	0	0	28.8	0	0	0
26	I	McCurtain	1,119	0	0	0	0	0	24.5	0	0	0	0	0
26	I	--do--	198	0	0	0	0	0	26.3	0	0	0	0	0
NA	I	Choctaw	0	0	0	0	54	0	0	0	0	0	0	0
26	I	Garvin	0	0	50	0	0	0	0	0	0	0	0	0
19	I	--do--	0	0	0	0	0	2,025	0	0	28.7	0	0	0
29	I	Kerr McGee Oil Industries	1,498	1,631	2,691	2,995	3,269	1,761	25.4	25.9	26.4	26.8	28.1	38.0
46	I	--do--	0	67	0	0	0	0	0	29.3	0	0	0	0
80	I	--do--	0	0	0	0	0	0	0	0	0	0	0	0
32	I	Pauls Valley State Hospital	78	86	90	89	83	78	28.7	28.9	29.7	29.7	31.4	33.8
32	I	Pennsylvania Glass Co.	0	0	0	160	187	205	0	0	0	28.9	30.2	34.1
32	I	Potters Industries Inc.	0	0	0	63	0	0	0	0	0	29.3	0	0
32	I	Republic Gypsum Co.	447	494	375	456	530	502	26.3	26.4	27.6	27.8	30.0	34.5
32	I	Sequoyah Industries Co.	0	74	197	223	243	187	0	28.2	28.4	28.5	30.0	34.3
13	I	Sohio Petroleum Co.	0	0	102	0	0	0	0	0	0	25.9	0	0
16	I	Sonner Const. Co.	0	0	70	0	0	0	0	0	29.5	0	0	0
24	I	Weyerhaeuser Co. (Broken Bow)	0	1,224	1,100	1,403	1,610	1,944	0	25.1	25.9	26.3	27.6	29.9
24	I	--do--	0	213	435	967	1,186	1,366	0	26.8	26.8	27.4	28.0	30.1
NA	I	NA	150	132	236	134	285	182	34.6	34.0	34.3	37.2	35.2	51.5
-	-	-	3,490	3,921	5,321	6,060	7,174	8,324	25.8	26.2	27.0	27.2	28.7	33.1
Union Gas System, Inc. 2/ :														
33	F	Osage	98	0	0	0	0	0	14.1	0	0	0	0	0
NA	F	NA	14	0	0	0	0	0	53.2	0	0	0	0	0
-	-	-	112	0	0	0	0	0	19.0	0	0	0	0	0
-	-	-	30,944	30,851	30,483	31,434	31,996	27,527	NAP	NAP	NAP	NAP	NAP	NAP
State total. NAP Not applicable.														
Not available. NAP Not applicable.														

Table 4.--Main line sales to industrial users, by State, 1968-73

[illegible]

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Carnegie Natural Gas Co.	34	F	Atlegheny Co.	12,702	16,222	21,170	NA	NA	7,976	12.5	43.7	46.1	NA	NA	61.4
U.S. Steel Corp.	34	I	--do--	8,016	7,239	3,813	NA	NA	851	46.9	47.6	48.1	NA	NA	54.8
Subtotal or average	-	-	-	20,718	23,461	24,983	NA	NA	8,827	47.3	47.0	46.6	NA	NA	60.7
State total	-	-	-	20,716	23,461	24,983	NA	NA	8,827	NA	NA	NA	NA	NA	NA

NA Not available. NAP Not applicable.

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Continuum Heavy Use Co.	1	I	Beth	0	0	0	0	0	0	0	0	0	0	0	0
Dixie Clay Co.	1	I	Graniteville	0	0	0	0	0	0	0	0	0	0	0	0
Graniteville Co.	1	I	--do--	4,074	4,074	4,074	4,074	4,074	4,074	4,074	4,074	4,074	4,074	4,074	4,074
Do	1	I	Marionville	0	0	0	0	0	0	0	0	0	0	0	0
J. M. Ruber Corp.	10	I	Langley	47	137	101	101	101	402	46.3	47.3	47.3	47.3	47.3	47.3
Do	10	I	Graniteville	106	84	84	84	84	27	46.3	47.3	47.3	47.3	47.3	47.3
National Koolin Products Co.	14	I	Alken	64	64	64	64	64	0	46.3	47.3	47.3	47.3	47.3	47.3
S. C. Kleckley & Gas Co.	14	I	Reynolds	0	0	0	0	0	0	0	0	0	0	0	0
Southern Clay Co.	14	I	Alken	37	37	37	37	37	0	46.3	47.3	47.3	47.3	47.3	47.3
United Sierra Nevada, Cypress Mills Corp.	14	I	--do--	60	60	60	60	60	0	46.3	47.3	47.3	47.3	47.3	47.3
United Merchants and Manufacturers Inc.	21	I	NA	0	0	0	0	0	0	0	0	0	0	0	0
Do	21	I	Charmar	60	127	127	127	127	127	46.3	47.3	47.3	47.3	47.3	47.3
United Merchants and Manufacturers Inc., Production Equipment	22	I	--do--	0	0	0	0	0	0	0	0	0	0	0	0
Do	22	I	--do--	0	0	0	0	0	0	0	0	0	0	0	0
Do	22	I	NA	0	0	0	0	0	0	0	0	0	0	0	0
Sales less than 50,000 Mcf	NA	I	NA	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal or average	-	-	-	20,716	23,461	24,983	NA	NA	8,827	47.3	47.0	46.6	NA	NA	60.7
State total	-	-	-	20,716	23,461	24,983	NA	NA	8,827	NA	NA	NA	NA	NA	NA

NA Not available. NAP Not applicable.

NA Not specified.

NA Page and base.

Table 4.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
Montana-Bakota Utilities Co.	32	I	Belle Fourche	271	333	331	342	365	422	35.2	35.2	36.0	36.3	36.6	38.3
American Colloid Co.	32	I	Rapid City	0	0	0	0	0	173	0	0	0	0	0	0
Sakota Block	32	I	--do--	261	333	399	400	436	560	35.5	35.4	36.4	36.5	36.9	38.7
Pete Lien and Sons, Inc.	32	I	--do--	98	115	107	0	0	0	35.4	35.4	36.1	0	0	0
Light Aggregates, Inc.	32	I	--do--	1,815	1,580	1,519	1,924	2,894	3,405	32.4	32.1	34.2	33.3	33.1	33.1
S.D. State Cement Plant	32	I	NA	54	0	0	0	0	0	46.7	0	0	0	0	0
Sales less than 50,000 Mcf	NA	I	NA	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal or average	-	-	-	2,499	2,361	2,356	2,782	3,865	4,566	33.5	33.2	34.0	34.0	34.0	34.5
Northern Natural Gas Co.	NA	F	NA	2	7	7	8	5	6	81.1	73.0	76.8	85.4	90.2	95.4
Sales less than 50,000 Mcf	NA	F	NA	2	7	7	8	5	6	81.1	73.0	76.8	85.4	90.2	95.4
Subtotal or average	-	-	-	2,501	2,368	2,363	2,790	3,870	4,566	NA	NA	NA	NA	NA	NA
State total	-	-	-	2,501	2,368	2,363	2,790	3,870	4,566	NA	NA	NA	NA	NA	NA

NA Not available. NAP Not applicable.

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mmcf			Price, cents per Mcf					
				1970	1971	1972	1968	1969	1970	1971	1972	1973
Lone Star Gas Co.--												
Acme Brick Co.--	32	I	Ellis	173	0	0	25.5	25.8	0	0	0	0
Do-----	32	I	Parker	512	476	0	22.8	23.1	24.3	25.2	0	0
Aluminum Co. of America--	33	I	Milam	1,191	1,471	1,387	22.8	23.5	23.2	23.1	27.1	32.4
Anderson Refining Corp.--	29	I	Anderson	87	93	0	27.1	26.9	0	0	0	0
A. P. Green Fire Brick Co.--	32	I	Hopkins	164	102	157	25.7	26.1	26.6	26.6	31.0	33.5
Armstrong Cork Co.--	32	I	Ellis	386	107	0	24.9	24.9	0	0	0	0
Atchison Topeka-Santa Fe Railroad Co.--	40	I	Burlison	0	260	288	0	26.3	25.9	26.0	29.5	32.5
Athens Brick Co.--	32	I	Comanche	156	159	149	26.2	26.3	26.5	26.6	31.1	37.4
Austin Bridge Co.--	16	I	Dallas	0	0	0	0	0	0	0	0	35.6
Austin White Lime Co.--	32	I	Travis	1,371	1,489	1,507	23.6	23.4	23.2	23.1	26.6	32.5
Bandas Industries, Inc.--	NA	I	Bell	0	0	0	27.7	28.6	31.5	0	0	36.8
Bi Co. Pavers, Inc.--	35	I	Grayson	55	80	79	27.7	28.6	31.5	0	0	36.8
Brazos Electric Power Cooperative--	49	I	Bell	364	213	290	24.5	25.7	26.0	0	32.1	40.1
Campbell Soup Co.--	20	I	Lamar	1,095	1,183	1,208	23.8	23.9	24.4	24.3	28.5	32.4
Capital Silica Co.--	28	I	Johnson	0	0	0	21.9	22.6	0	0	0	0
Do-----	28	I	Somervell	52	0	0	25.1	0	0	0	0	42.8
Celotex Corp.--	24	I	Fisher	395	385	537	27.8	27.9	27.9	26.2	29.4	35.9
Charter International Oil Co.--	13	F	Harris	0	0	544	0	0	0	0	23.0	0
Chemical Exchange Co.--	28	F	--do--	0	0	64	0	0	0	0	24.1	0
Chemical Line Co.--	32	I	Bosque	0	0	266	0	0	0	0	27.9	34.5
City of Garland - Lake Lavon Plant--	49	I	Dallas	2,600	2,838	645	0	0	0	0	28.3	0
Do-----	49	I	Collin	0	0	0	21.9	22.6	0	0	0	0
Clay-Burn Mfg. Co.--	32	I	Anderson	0	3,771	7,096	6,437	0	22.7	23.0	24.5	26.9
Col Tex Refining Co.--	29	I	Nitchell	1,279	153	56	0	0	0	32.3	33.3	44.8
Delhi Gas Pipeline Corp.--	46	I	Navarro	0	0	0	24.2	23.6	0	0	0	0
Dresser Minerals--	14	I	Limestone	376	435	56	0	0	0	0	37.3	0
Eaglelite Aggregate Co., Inc.--	35	I	McLennan	115	180	158	25.4	25.3	24.4	24.7	28.5	33.8
E Systems, Inc.--	NA	I	Hunt	0	0	65	0	0	0	0	28.6	30.4
Flex-O-Life, Inc.--	32	I	Lamar	332	352	0	26.8	26.9	27.2	0	0	43.7
Fort Hood - Post Engineers--	97	F	Bell	2,191	1,781	1,905	0	0	31.4	26.7	0	0
Fred Bandas and Sons--	NA	I	--do--	69	56	0	30.8	31.4	26.7	0	0	37.1
General Electric Co.--	36	I	Smith	109	107	139	26.6	28.3	30.0	32.2	34.1	43.5
Georgia Pacific Corp.--	24	I	Hardeman	0	0	0	25.9	27.5	25.6	25.2	29.7	35.3
Do-----	24	I	Kerr	718	903	1,144	25.9	27.5	25.6	25.2	29.7	0
Gifford Hill Portland Cement Co.--	32	I	Ellis	1,942	2,587	3,773	24.1	24.0	23.6	23.4	29.8	29.4
Glass Containers Corp.--	32	I	Anderson	178	740	532	24.8	24.6	24.6	24.6	29.0	31.0
Houston Brick and Tile Co.--	32	F	Harris	0	0	67	0	0	0	0	23.8	0
Ideal Cement Co.--	32	F	--do--	0	0	1,782	0	0	0	0	21.3	0
T. L. James Co., Inc.--	13	I	Leon	97	0	0	24.4	0	0	0	0	0
Johns Manville Products Corp.--	32	I	Grayson	239	244	282	27.0	27.4	27.7	27.3	34.8	36.4
Kerr Glass Mfg. Corp.--	32	I	Ellis	300	406	96	0	25.0	27.7	24.5	30.7	0
Knox Glass, Inc.--	32	I	Anderson	542	0	0	24.7	0	0	0	0	0
Lone Star Industries--	32	I	Nolan	0	0	0	0	0	0	0	0	0
LTV Electrosystems--	36	I	Hunt	0	0	0	2,123	0	0	0	0	33.8
McAyr Corp.--	NA	I	McLennan	87	0	76	0	0	31.1	32.6	32.5	0
Menasco Manufacturing Co.--	37	F	Tarrant	64	0	0	26.4	0	0	0	0	0
Mexia State School--	94	I	Limestone	0	133	112	30.5	0	0	0	0	0
McGraw Edison Power--	49	I	Grayson	0	113	114	0	32.3	33.2	37.2	37.6	40.6
Mobil Pipe Line Co.--	46	I	Eastland	0	0	0	0	27.0	27.2	0	0	0
Do-----	46	I	Erath	0	0	85	0	0	36.8	36.3	39.8	0
Do-----	46	I	Hill	0	0	91	0	0	37.1	36.0	34.7	36.7
Do-----	46	I	Mitchell	0	0	93	0	0	32.8	34.1	32.7	35.9
Do-----	46	I	Taylor	0	0	62	0	0	0	0	33.2	33.5
National Gypsum Co.--	32	I	Fisher	439	530	105	27.4	27.3	25.4	28.6	35.1	35.1
North Fort Hood--	97	I	Bell	0	0	721	0	0	0	0	46.4	0
Odeil Greer Construction Co.--	16	I	--do--	0	0	64	0	0	0	0	31.1	0
Owens Corning Fiberglass Corp.--	32	I	Ellis	526	602	652	24.6	24.6	24.2	24.0	0	0
Perrin Field (AFB)--	97	F	Grayson	217	208	126	38.9	39.7	41.2	42.6	0	0
Petrolite Corp.--	29	F	Scurry	0	0	52	0	0	0	32.2	32.6	35.6

Table 4.--Main line sales to industrial users, by State, 1968-73--Continued

Customer SIC	Company and customer	Delivery point	type of sale	Gas sales, Mscf			Prices, cents per Mcf								
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973
97	Long Star Gas Co.--Sanitized	Bell	I	0	0	0	1,720	1,788	0	0	0	0	32.7	27.0	0
32	Post Engineer - Fort Hood	Brown	I	0	0	0	0	116	154	0	0	0	32.2	37.6	0
32	Petters Industries, Inc.	Harris	I	0	0	0	0	51	0	0	0	0	24.1	0	0
32	Sadell Materials, Inc.	Blow	I	0	0	0	100	0	0	0	0	29.3	0	0	0
32	Series Glass Lead Co.	McNeman	I	278	270	241	235	250	216	25.1	25.0	24.7	24.8	28.4	34.4
32	Rockledge Division	Hill	I	341	337	473	576	520	556	25.2	24.9	24.1	23.9	27.6	29.7
32	Round Rock Line Co. - Blum Plant	Williamson	I	515	545	536	581	596	650	24.6	24.2	24.1	23.8	27.4	33.0
32	Round Rock Line Co. - Dolomite Plant	Tom Green	I	113	114	122	149	141	116	26.0	26.1	26.8	26.5	30.1	32.8
32	San Angelo Sy-Products, Inc.	Scurry	I	0	98	0	0	0	0	0	28.3	0	0	0	0
46	Service Pipe Line Co.	do--	I	0	0	53	57	53	60	0	32.2	32.1	32.8	40.9	0
32	Stratton Division Oil Co.	Palo Pinto	I	0	202	231	184	280	275	0	31.1	29.9	30.9	31.5	32.2
32	Stratton Materials Co., Inc.	Navarro	I	0	0	0	0	81	0	0	0	0	30.2	0	0
32	Superior, Inc.	Freestone	I	0	0	0	0	0	492	0	0	0	0	33.8	0
32	Teague Creek and Nile Co.	do--	I	231	237	195	82	259	254	25.6	25.1	24.6	26.8	34.8	0
32	Temco Electronics and Missile Co.	Hunt	I	96	87	0	0	0	0	28.0	28.9	0	0	0	0
92	Texas Department of Corrections	Walker	I	0	0	0	0	71	0	0	0	0	47.5	0	0
49	Texas Electric Service Co.	Mitchell	I	1,785	2,108	928	988	1,673	688	20.4	21.7	29.8	29.7	31.0	33.5
32	Texas Typsum Co., Inc.	Ballas	I	317	324	273	488	479	0	36.1	21.8	26.4	25.8	28.9	0
32	Texas Industries, Inc.	Ellis	I	5,229	5,213	5,054	4,944	6,214	6,679	24.1	23.7	23.7	23.5	27.4	29.3
32	Texas Line Co. - No. 1	Johnson	I	679	678	598	338	514	503	24.6	24.0	24.2	24.5	28.2	31.0
32	Texas Line Co. - No. 2	do--	I	542	671	1,435	1,592	1,913	24.7	21.1	23.5	23.2	26.6	30.2	0
20	Texas Pet Foods, Inc.	McNeman	I	0	0	0	0	56	0	0	0	0	0	45.0	0
49	Texas Power and Light Co. - Valley Crest	Fannin	I	16,316	24,325	21,356	22,059	18,251	19,540	21.9	23.0	22.3	22.0	22.1	23.5
49	Texas Power and Light Co. - River Crest	Red River	I	2,135	2,347	2,859	2,084	1,117	575	22.1	22.7	23.2	19.3	29.5	29.4
49	Texas Power and Light Co.	McNeman	I	0	0	0	0	4,985	24,789	0	0	0	0	24.5	24.4
MA	Texas Rockwood Division	Pell	I	256	312	301	387	443	0	25.2	26.9	24.6	24.3	26.9	0
32	The Flintlake Co.	Nolan	I	449	449	330	596	711	330	27.8	28.0	27.9	26.0	28.6	34.5
32	Trinity Portland Cement Co.	Larvant	I	2,204	3,305	2,361	0	121	52	24.3	20.1	24.1	0	32.4	34.7
28	Union Texas Petroleum	Taylor	I	0	54	56	0	0	0	0	31.7	32.6	0	0	0
32	United States Gymnasium	Noton	I	468	561	515	621	805	907	27.7	27.7	27.5	25.9	28.7	34.4
32	Universal Atlas Cement Co.	McNeman	I	1,476	1,427	2,116	2,046	2,576	2,801	23.6	23.2	23.0	22.9	26.4	32.4
35	Verson Maceel Press Co.	Robertson	I	0	0	121	119	129	142	0	0	27.8	27.5	29.0	41.9
80	Veterans Administration Hospital	Kerr	I	79	73	81	72	62	51	28.3	29.1	31.4	32.6	32.4	38.1
NA	Vitre Tech Corp.	Robertson	I	72	109	0	0	109	0	27.3	27.3	0	0	0	0
32	Waco Aggregate Co.	McNeman	I	188	61	0	0	0	0	25.5	26.0	0	0	0	0
32	West Texas Clay Products	Comanche	I	131	135	135	142	156	150	30.6	27.9	27.6	27.2	31.6	33.6
49	West Texas Utilities - Lake Pauline Plant	Hardeman	I	1,310	0	1,713	1,404	1,483	2,392	23.4	0	24.6	24.7	25.9	28.3
49	West Texas Utilities - Nasmorthy Plant	Henderson	I	0	1,404	0	0	0	0	0	24.1	0	0	0	0
49	West Texas Utilities - Oak Creek Plant	Tom Green	I	7,636	8,201	7,430	7,358	6,982	5,696	21.9	22.6	23.6	24.2	25.5	28.1
49	West Texas Utilities - Rain Creek Plant	Cooke	I	3,999	4,288	4,424	3,701	3,836	4,230	24.1	25.2	24.9	24.8	25.3	27.2
49	White's Mines, Inc.	Askehl	I	3,845	4,337	4,249	6,300	6,918	10,580	24.4	25.3	25.6	24.7	25.8	28.0
32	White Stone and Lime Co.	Taylor	I	179	0	0	0	0	71	0	31.2	0	0	0	38.2
NA	Young Brothers, Inc.	Williamson	I	0	0	0	0	0	0	25.7	0	0	0	0	0
NA	H. B. Zachry Receiver	Brasos	I	0	0	56	0	53	0	0	0	32.0	0	33.1	0
NA	Sales less than 50,000 Mcf	Williamson	I	1,393	1,294	1,271	2,026	22,382	1,676	0	39.2	0	0	0	0
-	Subtotal or average	-	-	70,202	81,536	79,233	79,758	110,704	115,122	23.8	24.2	24.4	24.5	26.0	28.3
NA	Truckline Gas Co.:	NA	I	9	7	5	9	0	13	36.2	32.9	39.4	36.2	0	34.3
-	Sales less than 50,000 Mcf	-	-	9	7	5	9	0	13	36.2	32.9	39.4	36.2	0	34.3
32	United Gas Pipe Line Co.:	Warrison	I	423	422	415	410	353	308	26.0	26.4	31.5	32.0	32.6	33.1
35	Ame Brick Co.	Fort Worth	I	1,099	1,146	836	66	0	0	25.0	24.9	25.2	33.5	0	0

Texas

Table 4.--Gross line sales to industrial users, by State, 1968-73--Continued

Company and customer	SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf								
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973	
United Gas Pipe Line Co.--Continued																
Atlantic Richfield Co. and Cities Service Oil Co.	13	F	Rusk	0	0	0	0	211	123	0	0	0	0	32.7	34.5	
Bay Prairie Aggregate Corp.	32	F	Wharton	59	293	235	376	557	506	26.3	26.2	26.2	25.3	25.4	25.8	
du Pont de Nemours, E.I., and Co.	28	F	Orange	5,824	5,918	3,123	0	0	0	21.1	21.3	22.9	0	0	0	
Equitable Gas Co., Inc. - Southern Div. and Paper Mill	26	F	-----	1,116	1,130	726	0	0	0	21.6	22.5	25.7	0	0	0	
Crest Gas Carbon Corp.	13	F	Port Arthur	795	822	543	0	0	0	21.7	22.6	25.6	0	0	0	
Gulf Oil Corp.	29	F	-----	37,003	40,316	20,003	0	0	0	20.0	21.0	25.6	0	0	0	
Henderson Clay Products, Inc.	32	F	Henderson	621	558	630	628	660	616	24.1	24.6	25.9	28.1	30.2	35.2	
La Gloria Oil and Gas Co.	29	F	Ivler	796	902	0	0	0	0	24.1	24.5	0	0	0	0	
Lone Star Cement Corp.	32	F	Ballas	778	0	0	0	0	0	23.9	0	0	0	0	0	
McCurry Pipe Line Co.	46	F	Smith	0	0	0	50	52	0	0	0	0	37.0	37.5	0	
Mobil Oil Corp.	29	F	Bucanville	108	106	106	110	0	0	26.7	26.7	26.8	35.2	0	0	
Naugh Metals, Inc. 2/	29	F	Boyd - Dallas	363	410	387	413	0	0	25.4	25.3	25.4	33.3	0	0	
Refinco Clay Products Co.	32	F	La Salle	247	237	216	218	242	262	26.0	26.5	31.5	32.0	32.5	33.1	
Resistol Rough Hat Corp.	23	F	Longview	59	0	0	0	0	0	31.7	0	0	0	0	0	
Southern Paper Mills, Inc.	26	F	Barkin	8,645	9,478	10,040	8,821	4,120	3,835	20.4	20.2	20.0	22.3	21.5	21.2	
Sun Oil Co.	29	F	Nederland	71	79	65	0	0	0	26.4	27.1	30.4	0	0	0	
Temple Industries, Inc.	24	F	Diboll	1,032	1,156	0	0	0	0	24.0	24.5	0	0	0	0	
Texas Electric Cooperatives, Inc.	49	F	Lupter	56	69	72	60	0	51	32.2	31.5	36.5	37.0	0	38.0	
Texas Pipe Line Co., The	46	F	Diboll	0	0	55	0	0	0	0	0	37.4	0	0	0	
Union 76 Division, Union Oil Co.	29	F	Jefferson	11,867	11,693	9,547	0	0	0	20.1	20.1	21.2	0	0	0	
United California Steel Corp., United States Steel Products Div.	34	F	Port Arthur	82	70	0	0	0	0	25.9	27.0	0	0	0	0	
Warren Petroleum Corp.	29	F	Rusk	57	0	0	0	0	51	31.7	0	0	0	0	37.0	
Sales less than 50,000 Mcf	NA	F	NA	735	694	602	412	470	414	34.8	35.1	38.3	43.4	46.3	47.8	
Subtotal or average	-	-	-	71,838	75,597	68,510	11,564	6,665	6,166	20.8	21.2	23.7	23.2	25.9	26.4	
State total	-	-	-	172,873	189,096	157,336	113,751	127,097	130,841	NA	NA	NA	NA	NA	NA	

NA Not available. NA Not applicable.
1/ Formerly Livingston Oil Co.
2/ Formerly Southern Lead Co., Inc.

NA Not available. NA Not applicable.

1/ Formerly Livingston Oil Co.

2/ Formerly Southern Lead Co., Inc.

Source: Texas Industrial Gas Association, Inc., 600 Rusk Ave., Dallas, Texas 75201.

Company and customer	Customer SIC	Type of sale	Delivery point	Gas sales, Mcf			Price, cents per Mcf									
				1968	1969	1970	1971	1972	1973	1968	1969	1970	1971	1972	1973	
M. & G. Pipe Line Co.--Continued																
Bay Prairie Aggregate Corp.	32	F	Wharton	59	293	235	376	557	506	26.3	26.2	26.2	25.3	25.4	25.8	26.2
du Pont de Nemours, E.I., and Co.	28	F	Orange	5,824	5,918	3,123	0	0	0	21.1	21.3	22.9	0	0	0	69.4
Equitable Gas Co., Inc. -- Southern Div. and Paper Mill	26	F	---	1,116	1,130	726	0	0	0	21.6	22.5	25.7	0	0	0	69.8
Crest Gas Carbon Corp.	13	F	Port Arthur	795	822	543	0	0	0	21.7	22.6	25.6	0	0	0	0
Gulf Oil Corp.	29	F	---	37,003	40,316	20,003	0	0	0	20.0	21.0	25.6	0	0	0	0
Henderson Clay Products, Inc.	32	F	Henderson	621	558	630	628	660	616	24.1	24.6	25.9	28.1	30.2	35.2	0
La Gloria Oil and Gas Co.	29	F	Ivler	796	902	0	0	0	0	24.1	24.5	0	0	0	0	0
Lone Star Cement Corp.	32	F	Ballas	778	0	0	0	0	0	23.9	0	0	0	0	0	0
McCurry Pipe Line Co.	46	F	Smith	0	0	0	50	52	0	0	0	0	37.0	37.5	0	0
Mobil Oil Corp.	29	F	Bucanville	108	106	106	110	0	0	26.7	26.7	26.8	35.2	0	0	0
Naugh Metals, Inc. 2/	29	F	Boyd - Dallas	363	410	387	413	0	0	25.4	25.3	25.4	33.3	0	0	0
Refinco Clay Products Co.	32	F	La Salle	247	237	216	218	242	262	26.0	26.5	31.5	32.0	32.5	33.1	0
Resistol Rough Hat Corp.	23	F	Longview	59	0	0	0	0	0	31.7	0	0	0	0	0	0
Southern Paper Mills, Inc.	26	F	Barkin	8,645	9,478	10,040	8,821	4,120	3,835	20.4	20.2	20.0	22.3	21.5	21.2	0
Sun Oil Co.	29	F	Nederland	71	79	65	0	0	0	26.4	27.1	30.4	0	0	0	0
Temple Industries, Inc.	24	F	Diboll	1,032	1,156	0	0	0	0	24.0	24.5	0	0	0	0	0
Texas Electric Cooperatives, Inc.	49	F	Lupter	56	69	72	60	0	51	32.2	31.5	36.5	37.0	0	38.0	0
Texas Pipe Line Co., The	46	F	Diboll	0	0	55	0	0	0	0	0	37.4	0	0	0	0
Union 76 Division, Union Oil Co.	29	F	Jefferson	11,867	11,693	9,547	0	0	0	20.1	20.1	21.2	0	0	0	0
United California Steel Corp., United States Steel Products Div.	34	F	Port Arthur	82	70	0	0	0	0	25.9	27.0	0	0	0	0	0
Warren Petroleum Corp.	29	F	Rusk	57	0	0	0	0	51	31.7	0	0	0	0	0	0
Sales less than 50,000 Mcf	NA	F	NA	735	694	602	412	470	414	34.8	35.1	38.3	43.4	46.3	47.8	0
Subtotal or average	-	-	-	71,838	75,597	68,510	11,564	6,665	6,166	20.8	21.2	23.7	23.2	25.9	26.4	0
State total	-	-	-	172,873	189,096	157,336	113,751	127,097	130,841	NA	NA	NA	NA	NA	NA	NA

NA = not available. NA = Not applicable.
1 = same as 1967.
2 = same as 1966.

NA Not available. NA Not applicable.

1/ Formerly Livingston Oil Co.

2/ Formerly Southern Lead Co., Inc.

Washington

Table 3.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	1968-73, sales, \$'000					Price, cents per 100 lb				
				1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
El Paso Natural Gas Co.:													
Phillips Pacific Chemical Co.:	28	F	Redgo	6	7	0	0	0	46.6	46.6	0	0	0
Do-----	28	F	--do--	4,378	4,189	3,732	4,111	4,930	38.8	38.6	42.5	44.2	44.1
Subtotal or average-----	-	-	-	4,384	4,196	3,732	4,111	4,930	38.8	38.6	42.5	44.2	44.1
State total-----	-	-	-	4,384	4,196	3,732	4,111	4,930	Map	Map	Map	Map	Map

Map Not applicable.

West Virginia

Table 3.--Main line sales to industrial users, by State, 1968-73

Company and customer	Customer SIC	Type of sale	Delivery point	1968-73, sales, \$'000					Price, cents per 100 lb				
				1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
Cumberland and Allegheny Gas Co.:													
Flexco-rite Sfg. Corp.:	28	F	Mineral County	334	173	173	0	0	57.4	59.9	57.4	0	0
Kingsford Co.:	28	F	Tucker County	111	109	117	0	0	62.0	64.9	62.3	0	0
West Virginia Pulp and Paper Co.:	26	F	Piedmont West	744	666	414	0	0	51.7	52.4	52.5	0	0
Sales less than 50,000 Mcf-----	NA	F	NA	24	4	0	0	0	57.2	57.2	0	0	0
Subtotal or average-----	-	-	-	1,112	892	704	0	0	55.6	55.5	55.2	0	0

Inland Gas Co.:

A.C.F. Industries:	34	F	Huntington	0	0	81	87	77	0	0	52.1	56.4	60.6
American National Rubber Co.:	30	F	Ceredo	0	0	0	0	0	0	0	0	0	0
Chemtron Corp.:	28	F	Huntington	0	0	621	414	226	629	0	41.6	50.9	55.1
Sales less than 50,000 Mcf-----	NA	F	NA	0	0	34	34	0	0	0	56.6	53.7	0
Subtotal or average-----	-	-	-	0	0	716	555	355	772	0	43.2	52.7	52.8

Manufacturers Light and Heat Co.:

Air Products and Chemicals, Inc.:	28	F	Meirton	0	274	198	0	0	0	59.4	59.6	0	0
Celotex Div.-Tim Galtor Corp.:	26	F	Chester	125	128	115	0	0	61.3	61.7	61.9	0	0
Centre Foundry and Machine:	33	F	Wheeling	0	64	53	0	0	0	66.5	65.5	0	0
Crescent Brick Co. - Div. of Rusco Products:	30	F	New Cumberland	114	177	157	0	0	61.2	59.3	59.2	0	0
Globe Brick Co.:	32	F	Grant of Grant	872	261	0	0	0	59.1	53.8	0	0	0
Globe Refractories:	32	F	--do--	0	951	1,013	0	0	0	53.6	53.5	0	0
Viking Glass Co.:	32	F	New Martinsville	709	0	0	0	0	60.6	0	0	0	0
Wheeling Steel Co.:	33	F	Meirton	4,481	4,738	3,401	0	0	54.4	54.1	54.6	0	0
Wheeling-Pittsburgh Steel Co.:	33	F	Benson	0	0	775	0	0	0	55.5	0	0	0
Wheeling Steel Corp.:	33	F	Wheeling	789	899	0	0	0	55.5	55.6	66.2	0	0
Sales less than 50,000 Mcf-----	NA	F	NA	231	77	85	0	0	66.5	69.5	66.2	0	0
Subtotal or average-----	-	-	-	6,800	7,509	5,226	0	0	55.4	54.9	55.2	0	0

Shenandoah Gas Co.:

Continental Clay Prod. Co.:	32	F	Martinsburg	125	157	154	152	171	53.9	53.2	54.0	59.3	63.9
Do-----	32	F	--do--	0	0	0	0	0	145.3	143.9	142.4	147.8	147.1
Gaming Glass Works, Inc.:	32	F	Inwood	356	345	271	248	277	45.9	45.4	46.0	49.4	51.6
Do-----	32	F	--do--	482	542	594	585	634	51.2	51.3	53.5	60.8	64.0
Lockheed G. Devl. Co. of America:	NA	F	--do--	5	5	5	3	0	86.7	86.2	86.9	0	0
Minnesota Eng. and Mfg. Co.:	28	F	Middletown	189	183	219	217	223	55.9	56.0	56.7	60.6	62.3
C.H. Musselman Co.:	20	F	Inwood	4	3	2	1	0	87.8	89.9	95.8	95.6	0
Do-----	20	F	--do--	63	80	70	65	64	52.0	50.9	51.4	51.5	52.0
Subtotal or average-----	-	-	-	1,324	1,315	1,115	1,273	1,353	50.7	50.9	52.6	57.8	62.0

United Fuel Gas Co.:

E.I. du Pont de Nemours and Co.:	28	F	Belle	16,657	15,567	10,803	0	0	38.2	38.1	40.1	0	0
Reiser Aluminum and Chem. Corp.:	33	F	Ravenswood	4,317	3,979	2,899	0	0	40.3	40.2	42.3	0	0
Novament Corp.:	22	F	Neal	67	110	53	0	0	48.6	47.4	50.6	0	0
Subtotal or average-----	-	-	-	20,441	19,656	13,756	0	0	38.7	38.6	40.6	0	0
State total-----	-	-	-	20,577	20,372	20,255	1,826	1,708	2,223	Map	Map	Map	Map

NA Not available. Map Not applicable.

Table 4.--Main line sales to industrial users, by State, 1968-73

Wyoming

Company and customer		Customer SIC	Type of sale	Delivery point	Gas sales, Mcf				Price, cents per Mcf						
					1968	1969	1970	1971	1972	1973	1970	1971	1972	1973	
El Paso Natural Gas Co.:															
San Francisco Chemical Co.					28	F	Sage	267	326	104	0	0	0	0	0
Stauffer Chemical Co.					28	F	--do--	0	0	320	512	562	539	0	0
Subtotal or average					-	-	-	267	326	424	512	562	539	40.1	40.2
Kansas-Nabaska Natural Gas Co.:															
Colorado Fuel & Iron Co.					10	I	Sunrise	268	243	263	304	317	305	30.2	29.9
Holly Sugar Corp.					20	I	Torrington	673	744	1,001	660	845	862	30.0	29.7
Sales less than 50,000 Mcf					NA	I	NA	0	0	0	0	5	9	0	0
Subtotal or average					-	-	-	941	992	1,264	964	1,167	1,176	30.0	29.8
Montana-Dakota Utilities Co.:															
Amoco Production Co.					13	I	Midwest	0	0	0	65	55	0	0	0
Do-----					13	I	Torchlight	0	0	0	127	94	94	0	0
Federal Bentonite Co.					14	I	Colony	164	219	208	202	206	236	35.9	36.0
Georgia Pacific					24	I	Himes	0	0	0	216	328	412	0	0
Do-----					24	I	Lovell	0	194	194	0	0	0	0	0
Great Western Sugar Co.					20	I	--do--	683	764	832	831	942	889	29.4	29.4
Holly Sugar Corp.					20	I	Worland	643	721	961	793	876	898	29.5	29.5
International Minerals & Chemical Corp.					14	I	Colony	125	166	161	166	181	227	35.9	36.0
National Lead Co.					14	I	--do--	127	135	132	134	129	174	35.9	36.0
Pan-Am Petroleum Corp.					13	I	Big Horn	111	0	0	0	0	0	30.0	36.1
Do-----					13	I	Midwest	76	64	64	0	0	0	0	0
Shell Oil Co.					13	I	Buffalo	236	139	102	166	178	171	39.4	39.1
Texaco Co.					13	I	Kaycee	83	80	87	84	55	67	38.4	39.1
Wyo-Ben Products Co.					14	I	Greybull	97	86	117	95	84	92	29.5	29.5
Sales less than 50,000 Mcf					NA	I	NA	72	0	0	0	0	50	39.1	0
Subtotal or average					-	-	-	2,417	2,568	2,838	2,879	3,128	3,310	32.4	31.8
Northern Utilities, Inc.:															
Terra Resources					29	I	30 miles north of Casper	323	320	274	NA	NA	220	20.6	23.0
Federal Resources					13	I	40 miles east of Riverton	110	92	76	NA	NA	72	24.7	24.7
Union Carbide					10	I	1 mile east of Natrona-Fremont County line	21	25	29	NA	NA	28	24.7	24.7
Little America Refinery					29	I	2 1/2 miles east of Casper	298	610	863	NA	NA	893	21.9	22.2
Utah Const. & Mining Co.					10	I	31 miles east of Sand Draw	112	112	117	NA	NA	0	24.7	24.7
Utah International Inc. 1/-					10	I	--do--	0	0	0	NA	NA	122	0	0
Pan American - Salt Creek					13	I	38 miles north of Casper	0	1	363	NA	NA	0	0	22.0
Pan American - Winkelman					13	I	30 miles west of Riverton	397	353	635	NA	NA	0	24.5	24.5
American Oil Co.					29	I	1 mile west of Casper	4,307	4,582	4,992	NA	NA	5,026	20.6	21.1
Texaco Dugout					13	I	55 miles north of Casper	30	33	53	NA	NA	57	33.7	33.7
Texas Company Refinery					29	I	2 miles east of Casper	1,161	912	999	NA	NA	1,717	21.8	22.1
Western Nuclear					10	I	2 miles south west of Riverton	6	4	3	NA	NA	4	35.7	36.6
Amoco-Winkelman					13	I	30 miles west of Riverton	0	0	0	NA	NA	376	0	0
Amoco-Winkelman - Beaver Creek					13	I	--do--	0	0	0	NA	NA	899	0	0
Amoco - Salt Creek					13	I	38 miles north of Casper	0	0	0	NA	NA	1,021	0	0
Subtotal or average					-	-	-	6,765	7,044	8,404	NA	NA	10,435	21.3	21.8
State total					-	-	-	10,390	10,930	12,950	4,355	4,857	15,460	NA	NA
NA Not available. NAP Not applicable.															
1/ Formerly Utah Construction and Mining Co.															

