



A/C Pipe
Producers Association

PLAINTIFF'S EXHIBIT

CAP-1128

Internal Correspondence

TO Board of Directors
FROM *J. C. Jackson*
J. C. Jackson, President
SUBJECT AACPP Industry Statistics

DATE: August 10, 1984

Enclosed for internal company distribution are copies of AACPP's statistical update of:

- a. Domestic Shipments of A/C Pressure Pipe
- b. Domestic Shipments of A/C Non-Pressure Pipe
- c. Comparative Summary Sheet

for May, 1984.

The absence of any of the above reports is an indication that a company has not met AACPP's statistical reporting requirements.

JCJ/bwm

Enclosures

cc: A.Kahn, Esq.

copies to: Board of Directors

L. Ambler
F. Layton
L. Cejudo
J. M. Couture
L. Taylor ←

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Chrono

CAPCO JEN 0032044

FROM: Lewis & Gilman, Inc.
1700 Market Street
Philadelphia, PA 19103
(215) 568-3775

FOR: A/C Pipe Producers Association

FOR CLIENT APPROVAL

OP ED ARTICLE -- A BENEFICIAL PRODUCT UNFAIRLY MALIGNED

The public's right to assess the continued safe use of our nation's products can not be denied. However, one might ask: Is consumer activism preempting the reasoned and carefully deliberate judgment of the scientific community? Wouldn't the public be better served to leave such evaluation in the hands of scientists and medical specialists charged with protecting the public welfare?

A case in point is asbestos-cement (A/C) pipe. Scientists have agreed that inhalation of excessive amounts of asbestos can cause or contribute to disease. Yet many of these same scientists using the same standard measurements of cause and effect relationships, such as epidemiology (the study of distribution and dynamics of disease in human populations) and laboratory animal studies, have repeatedly noted the lack of any evidence establishing a clear causal relationship between ingestion of asbestos and disease.

In a study published in the Journal of Environmental Health (Jan./Feb. 1980), Dr. J. Wister Meigs, Clinical Professor of Epidemiology, Yale University School of Medicine, concluded:

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CAPCO JEN 0032045

"These analyses give no consistent indication that use of A/C pipe in Connecticut public water supplies has been followed by increases in incidence either of 'all cancers' or of the individual sites considered . . . Therefore, the lack of coherent evidence of cancer risks from use of A/C pipe is reassuring."

Findings of the Meigs report are consistent with those reached in a long list of scientific papers, laboratory studies, and research conducted by the U.S. National Institute of Health Sciences, the Environmental Protection Agency, Health and Welfare in Canada, universities, and independent scientists.

In spite of this overwhelming evidence in support of A/C pipe and its safety, consumer emotionalism has brought about an indictment of the entire category of products which use asbestos as a result of an unrelated issue.

This continuing debate by the public has not gone unnoticed by the A/C Pipe Producers Association (ACPPA). The industry has worked closely with government, scientists, and the public in the continuing examination of A/C pipe in its initial installation, throughout its operation, and after decades of efficient use.

In 1974, the Association and the American Water Works Association (AWWA) Research Foundation commissioned a panel of government and independent authorities in pathology, epidemiology, analytical methods, and public health to study the potential relationship

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between disease and the ingestion of water transported through A/C pipe. The report concluded: "No firm evidence shows that the proper use of asbestos-cement pipe posed a hazard to health . . . (and) . . . the probability of risk to health from the use of such systems is small -- approaching zero."

In addition, the U.S. National Institute of Environmental Health Sciences (NIEHS) has been conducting extensive animal feeding studies in which test animals were fed asbestos in food or drinking water. In a January 1981 report it concluded, "it appears that longevity was not affected by exposure to the various types of fibers . . . (and) . . . no carcinogenic effect was observed."

Putting it in human terms, assuming the highest fiber levels naturally occurring in drinking water, a human would have to drink nearly four million quarts of water a day to consume a quantity of asbestos equal to the percentage that failed to cause cancer in mice.

Studies conducted in areas where asbestos occurs naturally in water, such as Duluth, Minnesota, the Puget Sound Region in Washington, and Quebec, all show no increased risk in cancer from asbestos ingested in drinking water.

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Asbestos is a naturally-occurring mineral in many parts of the world. A/C pipe is made of about 80-85 per cent cement and 15-20 per cent asbestos fibers. The fibers are not free, but locked in the cement binder, and serve as tiny reinforcing rods to give the pipe strength necessary to serve for decades without leaks or breaks.

In spite of continuing scientific evidence in support of A/C pipe, and because of its name, and one of its components, some have concluded that A/C pipe is "guilty by association." The scientific community, a final arbiter on issues of public health must not lose ground to speculation and emotionalism. That would certainly be a disservice to the public.

A/C Pipe Producers Association will continue to be responsive to the concerns of the public by supporting the scientific community in its reasoned approach to our nation's health and welfare.

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FOR CLIENT APPROVAL

Dear Editor:

Your newspaper recently carried (an article/s) that contained erroneous and misleading statements about asbestos-cement (A/C) pipe. A/C pipe carries a substantial portion of this country's water supplies. The implication that all products manufactured with asbestos are dangerous to the public health and are thus "guilty by association" is unfounded.

The fact is, there is no scientific evidence that establishes that A/C pipe constitutes a public health hazard. If A/C pipe presents a health risk, it would be expected that both the Environmental Protection Agency (EPA) and the (state agencies/governing bodies) would have regulated use of A/C pipe. But in fact, neither EPA or (state agency) have taken such action.

Years of research conducted by EPA and independent scientists have not established any causal relationship between the use of A/C pipe and the incidence of cancer.

In addition, a panel of independent experts assembled by the American Water Works Association Research Foundation, concluded after an extensive study that the risk to health from the use of A/C pipe systems is "... small - approaching zero."

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A/C pipe has been in use in Europe and the United States since the 1930's. Entire populations that drink water carried by the pipe have been studied. Again, no increase of cancer in those groups has been observed.

To further support these facts, cancer statistics of people living in areas with high levels of naturally occurring asbestos do not reveal any excess cancer which could be attributed to asbestos consumed in drinking water. Such studies have been conducted in Connecticut, Duluth, Minn., the Puget Sound region of Washington, and the asbestos mining regions of Canada.

Animals fed large amounts of asbestos have not demonstrated an increased risk of cancer. Using the highest asbestos fiber levels found in drinking water, a person would have to drink 3,800,000 quarts of water per day to consume a dose of asbestos equal to the dosage that failed to cause cancer in animals.

The Association and its members share your concern for public safety and feel that the public should be properly informed of facts.

We would be happy to meet with your editorial staff and readers in a public forum to present the facts and answer any questions they may have regarding this complex health issue.

Sincerely,

John F. Welch
Director, Public Affairs
A/C Pipe Producers Association



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
COMPARATIVE SUMMARY SHEET

REPORT CATEGORY	AACPP
PREPARED BY	PREISTLAND ASSOCIATES
REPORT PERIOD	January-December 1976

COMPARATIVE REPORTING PERIOD	PIPE CATEGORY	UNITS	GROSS AGGREGATE TONS	PRESSURE & NON-PRESSURE SEWER		PRESSURE		NON-PRESSURE SEWER	
				EQUIVALENT TONS	FOOTAGE x 1000	EQUIVALENT TONS	FOOTAGE x 1000	EQUIVALENT TONS	FOOTAGE x 1000
MONTHLY TOTALS	CURRENT YEAR		49,426	36,412	3,733	29,573	2,689	6,839	1,044
	LAST YEAR		46,588	34,193	3,021	25,461	1,925	8,732	1,096
		△	2,838	2,219	712	4,112	764	(1,893)	(52)
	PERCENT - %		6.1%	6.5%	23.6%	16.2%	39.7%	(21.7%)	(4.7%)
YEAR-TO-DATE TOTALS	CURRENT YEAR		607,776	488,734	51,631	359,583	32,661	129,151	18,970
	LAST YEAR		623,755	460,267	44,736	328,658	27,008	131,609	17,728
		△	(15,979)	28,467	6,895	30,925	5,653	(2,458)	1,242
	PERCENT - %		(2.6%)	6.2%	15.4%	9.4%	20.9%	(1.9%)	7.0%
YEAR-END TOTALS	CURRENT YEAR*		607,776	488,734	51,631	359,583	32,661	129,151	18,970
	LAST YEAR		623,755	460,267	44,736	328,658	27,008	131,609	17,728
		△	(15,979)	28,467	6,895	30,925	5,653	(2,458)	1,242
	PERCENT - %		(2.6%)	6.2%	15.4%	9.4%	20.9%	(1.9%)	7.0%
	FACTOR*		1.000	--	--	1.000	1.000	1.000	1.000

LEGEND: △ - Incremental difference between current and last year totals.
Percent - Incremental difference expressed as percentage of last year total.
() - Denotes negative number.
Factor - Percentage factor derived from past annual reports which projects year-end totals based on year-to-date shipment data.



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT CATEGORY

PRIESTLAND ASSOCIATES

January-December 1976

REPORT MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD
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FOOTAGE	CLASS	FT. x 1000	1,857	2,031	3,002	3,215	2,614	3,098	2,982	3,039	2,651	2,804	2,679	2,689	32,661
CLASS 100		1.78	2.07	0.40	0.03	0.69	1.65	0.64	0.72	0.72	1.96	1.75	2.31	0.89	1.18
CLASS 150		83.90	82.67	87.87	84.95	85.08	80.60	85.71	84.34	84.34	82.80	84.41	82.27	82.15	83.96
CLASS 200		14.32	15.26	11.73	15.02	14.23	17.75	13.65	14.94	14.94	15.24	13.84	15.42	16.96	14.86
4 Inch		3.66	4.38	4.96	4.88	5.85	5.23	3.85	5.56	5.56	4.87	2.96	3.62	2.53	4.41
6 Inch		37.59	41.36	38.24	39.47	37.80	36.38	40.44	38.63	38.63	37.91	38.73	38.45	38.64	38.61
8 Inch		31.77	29.35	32.45	32.50	34.66	34.54	34.78	34.55	34.55	33.38	33.63	32.81	34.40	33.37
10 Inch		5.87	7.58	5.16	5.76	7.35	5.29	5.67	5.07	5.07	7.39	9.20	7.95	6.40	6.49
12 Inch		13.84	12.75	14.76	12.97	10.02	13.59	13.08	13.79	13.79	13.32	11.59	13.10	11.75	12.90
14 Inch		0.59	0.64	0.77	0.69	0.95	2.29	0.37	1.05	1.05	1.13	1.25	1.53	2.38	1.16
16 Inch		6.68	3.94	3.66	3.73	3.37	2.68	1.81	1.35	1.35	2.00	2.64	2.54	3.90	3.06
NORTHEAST		0.65	0.15	2.17	3.08	3.71	2.87	2.95	2.96	2.96	3.17	2.89	2.46	0.56	2.42
MIDDLE ATLANTIC		2.58	2.76	4.23	3.33	3.63	3.68	3.45	4.74	4.74	4.71	4.03	4.22	2.42	3.70
E.N. CENTRAL		2.75	5.56	4.83	5.91	5.51	6.07	7.81	5.23	5.23	6.00	6.28	6.64	4.46	5.68
W.N. CENTRAL		2.21	2.02	2.50	4.60	3.33	3.78	4.53	2.93	2.93	3.85	4.46	3.81	3.50	3.54
SOUTH ATLANTIC		14.75	13.54	13.29	6.90	8.61	9.10	9.86	12.18	12.18	12.03	10.45	8.92	6.40	10.30
E.S. CENTRAL		2.96	4.48	1.40	1.09	0.27	1.13	1.21	0.89	0.89	1.51	4.24	1.68	2.30	1.82
W.S. CENTRAL		24.72	24.17	19.72	23.17	24.71	23.21	19.48	26.88	26.88	25.69	24.32	25.98	27.37	24.02
MOUNTAIN		15.67	20.43	15.19	20.47	15.76	17.14	17.61	9.81	9.81	15.28	13.94	16.24	18.93	16.31
PACIFIC		33.71	26.89	36.67	31.45	34.47	33.02	33.10	34.38	34.38	27.76	29.39	30.05	34.05	32.21

TONNAGE	1	GROSS AGGREGATE	37,723	35,948	48,681	60,241	49,547	58,511	57,388	56,463	51,370	50,343	52,045	49,426	607,776
EQUIVALENT															
TONS		23,281	23,083	33,065	34,560	28,163	33,544	31,823	32,930	28,804	28,804	31,272	29,485	29,573	359,583
%		61.72	64.21	67.92	57.37	56.84	57.33	55.45	58.33	56.07	56.07	62.12	56.65	59.83	59.16

RATIO		AVG. TONS/FT.	0.0125	0.0114	0.0110	0.0108	0.0108	0.0107	0.0108	0.0107	0.0109	0.0112	0.0110	0.0110	0.0110
		AVG. LBS./FT.	25.07	22.73	22.04	21.50	21.55	21.65	21.34	21.67	21.73	22.31	22.01	22.00	22.02
		AVG. FT./TON	79.76	87.99	90.79	93.03	92.82	92.36	93.71	92.29	92.04	89.66	90.86	90.93	90.83

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100 %.

COMMENT:



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT CATEGORY
PREPARED BY
PRIESTLAND ASSOCIATES
REPORT PERIOD
January-December 1976

REPORT YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
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CLASS	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
FT. x 1000	-	-	-	45.006	49.106	49.577	49.035	27.008	32.661				
CLASS 100	-	-	-	2.58	1.96	1.80	1.95	1.45	1.18				
CLASS 150	-	-	-	86.94	86.27	84.50	84.77	84.96	83.96				
CLASS 200	-	-	-	10.48	11.77	13.69	13.29	13.59	14.86				
4 Inch	-	-	-	7.47	6.38	5.76	5.22	5.44	4.41				
6 Inch	-	-	-	41.82	41.39	39.68	36.85	33.63	38.61				
8 Inch	-	-	-	29.33	30.21	29.87	29.87	30.15	33.37				
10 Inch	-	-	-	6.45	6.82	7.61	8.83	7.79	6.49				
12 Inch	-	-	-	11.86	12.12	13.62	14.78	16.99	12.90				
14 Inch	-	-	-	1.02	1.15	1.28	1.57	1.96	1.16				
16 Inch	-	-	-	2.05	1.94	2.18	2.88	4.04	3.06				
NORTHEAST	-	-	-	2.60	2.14	1.53	1.31	1.13	2.42				
MIDDLE ATLANTIC	-	-	-	6.61	5.01	4.56	4.05	4.55	3.70				
E.N. CENTRAL	-	-	-	9.64	7.64	7.81	7.13	8.94	5.68				
W.N. CENTRAL	-	-	-	2.73	2.80	2.42	3.80	3.76	3.54				
SOUTH ATLANTIC	-	-	-	15.68	17.65	16.59	15.05	13.44	10.30				
E.S. CENTRAL	-	-	-	2.26	2.36	2.07	3.41	2.64	1.82				
W.S. CENTRAL	-	-	-	21.37	22.12	22.35	23.57	20.81	24.02				
MOUNTAIN	-	-	-	14.96	15.82	17.48	16.54	15.08	16.31				
PACIFIC	-	-	-	24.15	24.46	25.19	25.14	29.65	32.21				

11 GROSS AGGREGATE	781,909	839,100	715,216	753,607	834,577	897,203	900,903	623,755	607,776				
EQUIVALENT	510,674	516,757	420,451	461,067	512,680	510,767	547,246	328,658	359,583				
TONS	65.31	61.58	58.79	61.18	61.43	56.93	60.74	52.69	59.16				
%													

AVG. TONS/FT.	-	-	-	0.0102	0.0104	0.0103	0.0112	0.0121	0.0110				
AVG. LBS./FT.	-	-	-	20.49	20.88	20.61	22.32	24.34	22.02				
AVG. FT./TON	-	-	-	97.61	95.78	97.06	89.60	82.18	90.83				

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.

COMMENT:

 A/C Pipe Producers Association	COMPANY	AACPP	
	PREPARED BY	PRIESTLAND ASSOCIATES	
	MONTH OF	December 1976	
CONFIDENTIAL REPORT DOMESTIC SHIPMENTS PRESSURE PIPE	TONNAGE	EQUIVALENT	29,573
		GROSS AGGREGATE	49,426

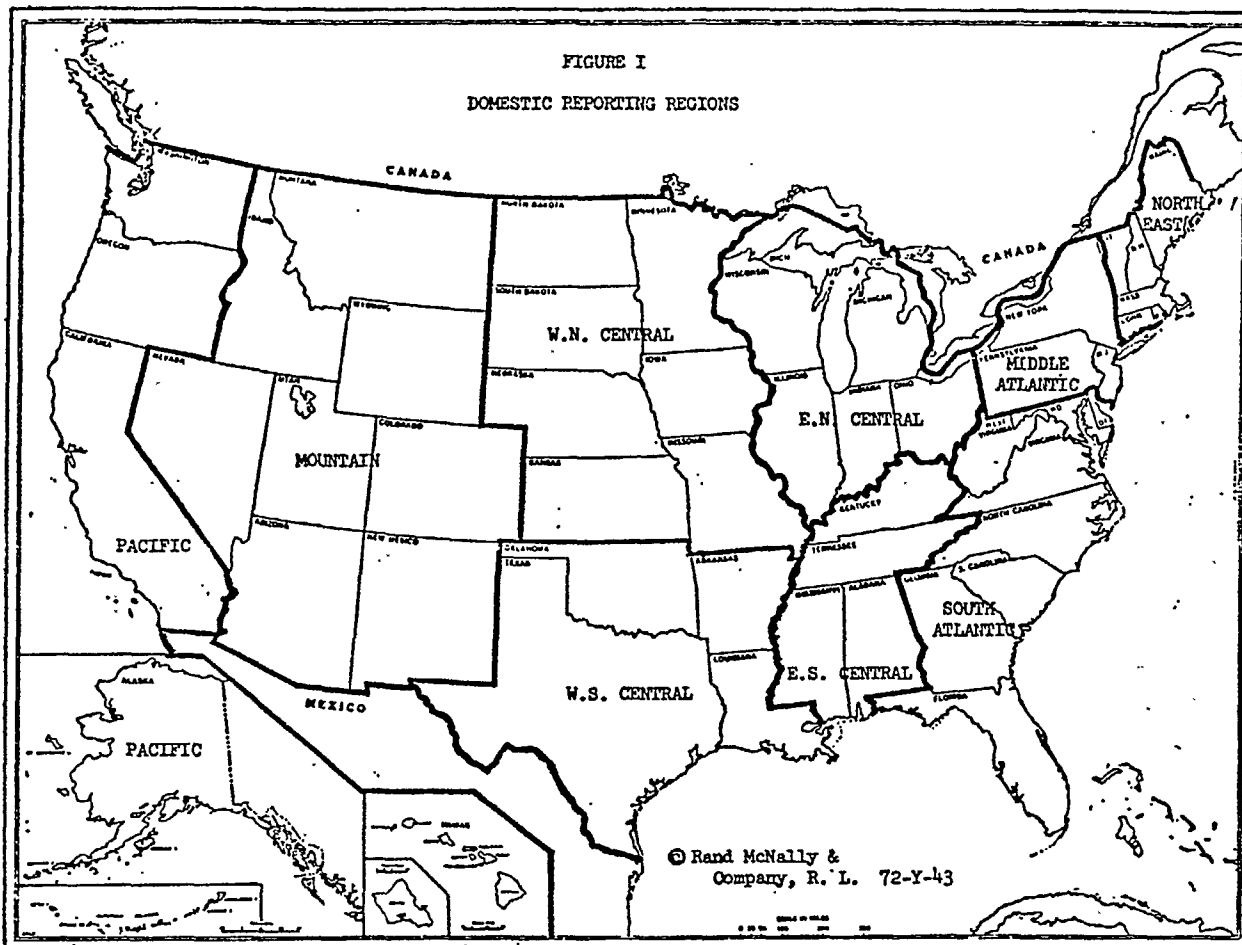
PRESSURE PIPE SHIPMENTS - THOUSANDS OF FEET								
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
	4	6	8	10	12	14	16	

COMBINED CLASSES	NORTHEAST	0	5	6	2	2	0	0	15
	MIDDLE ATLANTIC	3	25	21	4	12	0	0	65
	E.N. CENTRAL	1	31	40	26	18	3	1	120
	W.N. CENTRAL	1	22	19	0	14	0	38	94
	SOUTH ATLANTIC	3	56	60	12	19	3	19	172
	E.S. CENTRAL	0	25	20	11	4	0	2	62
	W.S. CENTRAL	17	347	226	24	115	0	7	736
	MOUNTAIN	12	190	161	26	57	45	18	509
	PACIFIC	31	338	372	67	75	13	20	916
	SIZE TOTAL	68	1,039	925	172	316	64	105	2,689

CLASS 100	NORTHEAST	0	0	0	0	0	0	0	0
	MIDDLE ATLANTIC	0	0	0	0	0	0	0	0
	E.N. CENTRAL	0	0	0	0	0	0	0	0
	W.N. CENTRAL	0	0	0	0	0	0	0	0
	SOUTH ATLANTIC	0	6	0	0	0	0	0	6
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	0	0	0	0	0	0	0
	MOUNTAIN	0	0	0	0	0	13	0	13
	PACIFIC	0	1	0	0	4	0	0	5
	SIZE TOTAL	0	7	0	0	4	13	0	24

CLASS 150	NORTHEAST	0	5	6	2	2	0	0	15
	MIDDLE ATLANTIC	3	24	18	4	6	0	0	55
	E.N. CENTRAL	0	27	30	26	12	3	0	98
	W.N. CENTRAL	1	22	17	0	13	0	38	91
	SOUTH ATLANTIC	2	45	57	11	18	3	19	155
	E.S. CENTRAL	0	4	20	11	4	0	2	41
	W.S. CENTRAL	2	143	202	21	111	0	7	486
	MOUNTAIN	11	184	116	26	57	32	18	444
	PACIFIC	19	317	338	61	60	10	19	824
	SIZE TOTAL	38	771	804	162	283	48	103	2,209

CLASS 200	NORTHEAST	0	0	0	0	0	0	0	0
	MIDDLE ATLANTIC	0	1	3	0	6	0	0	10
	E.N. CENTRAL	1	4	10	0	6	0	1	22
	W.N. CENTRAL	0	0	2	0	1	0	0	3
	SOUTH ATLANTIC	1	5	3	1	1	0	0	11
	E.S. CENTRAL	0	21	0	0	0	0	0	21
	W.S. CENTRAL	15	204	24	3	4	0	0	250
	MOUNTAIN	1	6	45	0	0	0	0	52
	PACIFIC	12	20	34	6	11	3	1	87
	SIZE TOTAL	30	261	121	10	29	3	2	456



GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report was made to: Priestland Associates
2321 Kimbro Street
Alexandria, Virginia 22307
(703) 768-8811

This report and the information contained in it will be kept confidential. The data regarding shipments contained in this report will be consolidated with similar data for the same month from other reporting companies. Only the totals for each category will be reported to and by the A/C Pipe Producers Association (AACPP). No totals will be reported for any category until such time as at least three companies have reported shipments in such category for a period of three consecutive months.

2. Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.
3. For purposes of this report PRESSURE pipe is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 100, 150, and 200 specifications and which is shipped to a final destination with the continental U.S., including Alaska and Hawaii.
4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the total footage of 4-inch thru 16-inch pressure pipe shipped to all regions regardless of Class and/or diameter. (b) GROSS AGGREGATE TONNAGE means the aggregate sum in tons of all domestic A/C pipe shipments.
6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas geographically depicted in FIGURE I.
7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.

 A/C Pipe Producers Association	COMPANY	AACPP	
	PREPARED BY	PRIESTLAND ASSOCIATES	
	MONTH OF	January-December 1976	
CONFIDENTIAL REPORT DOMESTIC SHIPMENTS PRESSURE PIPE	TONNAGE	EQUIVALENT	359,583
		GROSS AGGREGATE	607,776

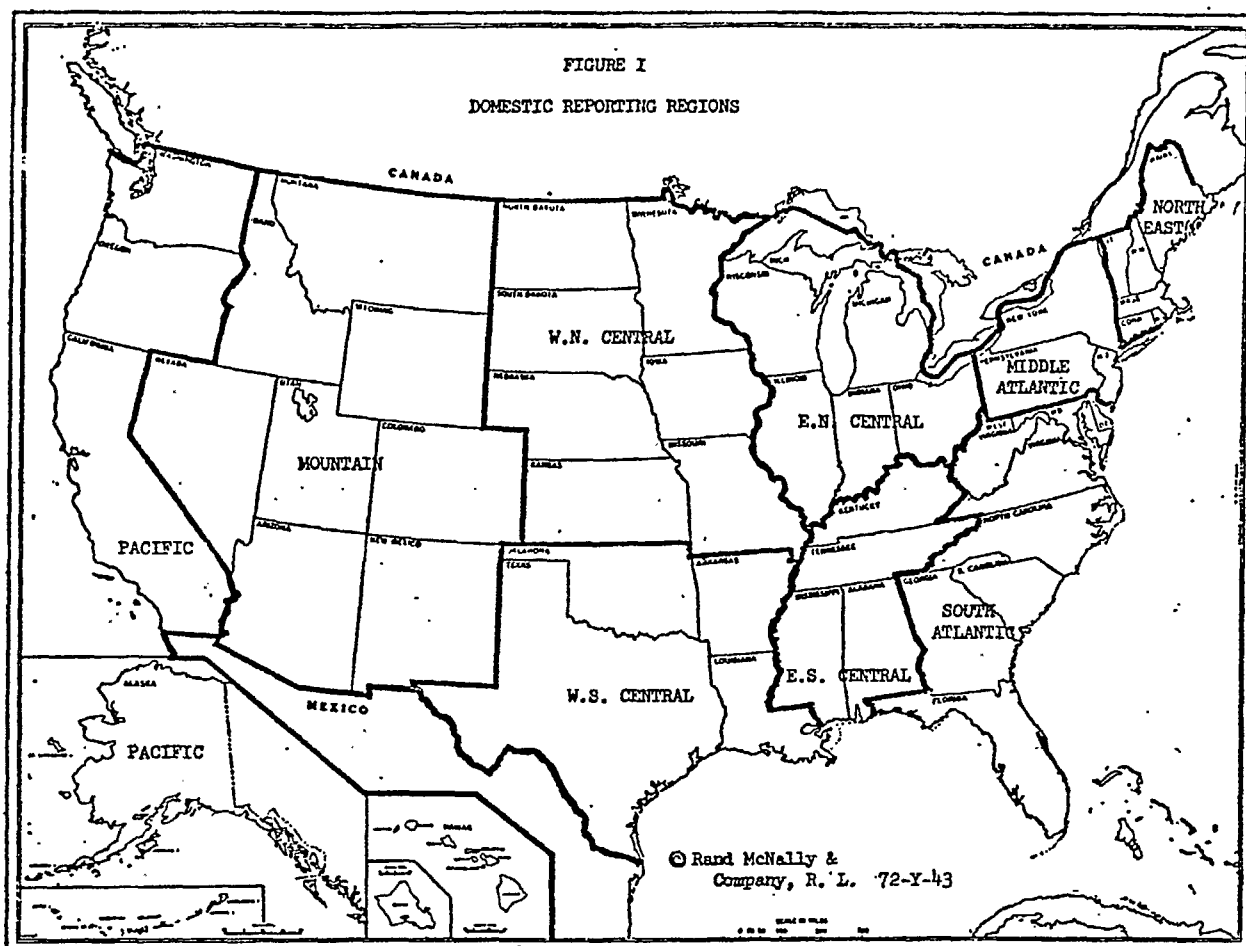
PRESSURE PIPE SHIPMENTS - THOUSANDS OF FEET								
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
	4	6	8	10	12	14	16	

COMBINED CLASSES	NORTHEAST	19	151	405	60	137	2	15	789
	MIDDLE ATLANTIC	54	415	489	63	163	10	16	1,210
	E.N. CENTRAL	37	507	655	187	307	22	141	1,856
	W.N. CENTRAL	50	324	359	172	134	16	101	1,156
	SOUTH ATLANTIC	107	1,203	1,032	227	543	22	230	3,364
	E.S. CENTRAL	4	178	256	50	87	15	4	594
	W.S. CENTRAL	346	3,452	2,427	342	1,065	38	175	7,845
	MOUNTAIN	293	2,498	1,389	227	688	124	107	5,326
	PACIFIC	529	3,882	3,888	793	1,089	129	211	10,521
	SIZE TOTAL	1,439	12,610	10,900	2,121	4,213	378	1,000	32,661

CLASS 100	NORTHEAST	0	2	0	1	3	0	0	6
	MIDDLE ATLANTIC	0	1	0	0	0	0	0	1
	E.N. CENTRAL	1	2	0	0	0	0	0	3
	W.N. CENTRAL	1	1	2	83	3	0	0	90
	SOUTH ATLANTIC	0	9	5	1	0	1	1	17
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	1	12	3	7	8	10	11	52
	MOUNTAIN	0	7	18	0	34	42	6	107
	PACIFIC	8	38	13	35	13	1	1	109
	SIZE TOTAL	11	72	41	127	61	54	19	385

CLASS 150	NORTHEAST	19	146	395	54	130	2	15	761
	MIDDLE ATLANTIC	53	392	449	61	143	10	16	1,124
	E.N. CENTRAL	31	440	405	139	241	22	114	1,392
	W.N. CENTRAL	49	296	270	61	104	9	91	880
	SOUTH ATLANTIC	97	1,047	910	200	491	20	205	2,970
	E.S. CENTRAL	3	95	201	36	79	3	3	420
	W.S. CENTRAL	203	1,950	2,143	276	926	27	157	5,682
	MOUNTAIN	260	2,229	1,187	183	629	77	92	4,657
	PACIFIC	425	3,628	3,515	706	950	115	196	9,535
	SIZE TOTAL	1,140	10,223	9,475	1,716	3,693	285	889	27,421

CLASS 200	NORTHEAST	0	3	10	5	4	0	0	22
	MIDDLE ATLANTIC	1	22	40	2	20	0	0	85
	E.N. CENTRAL	5	65	250	48	66	0	27	461
	W.N. CENTRAL	0	27	87	28	27	7	10	186
	SOUTH ATLANTIC	10	147	117	26	52	1	24	377
	E.S. CENTRAL	1	83	55	14	8	12	1	174
	W.S. CENTRAL	142	1,490	281	59	131	1	7	2,111
	MOUNTAIN	33	262	184	44	25	5	9	562
	PACIFIC	96	216	360	52	126	13	14	877
	SIZE TOTAL	288	2,315	1,384	278	459	39	92	4,855



GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report was made to: Priestland Associates
2321 Kimbro Street
Alexandria, Virginia 22307
(703) 768-8811

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2. Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.
3. For purposes of this report PRESSURE pipe is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 100, 150, and 200 specifications and which is shipped to a final destination with the continental U.S., including Alaska and Hawaii.
4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the total footage of 4-inch thru 16-inch pressure pipe shipped to all regions regardless of Class and/or diameter. (b) GROSS AGGREGATE TONNAGE means the aggregate sum in tons of all domestic A/C pipe shipments.
6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas geographically depicted in FIGURE I.
7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.



A/C Pipe
Producers Association

	COMPANY	AACPP	
	PREPARED BY	PRIESTLAND ASSOCIATES	
	MONTH OF	January-December 1976	
CONFIDENTIAL REPORT DOMESTIC SHIPMENTS PRESSURE PIPE	TOTAL SHIPMENTS	EQUIV. TONS	359,583
		FOOTAGE	32,661*

*Thousands of Feet

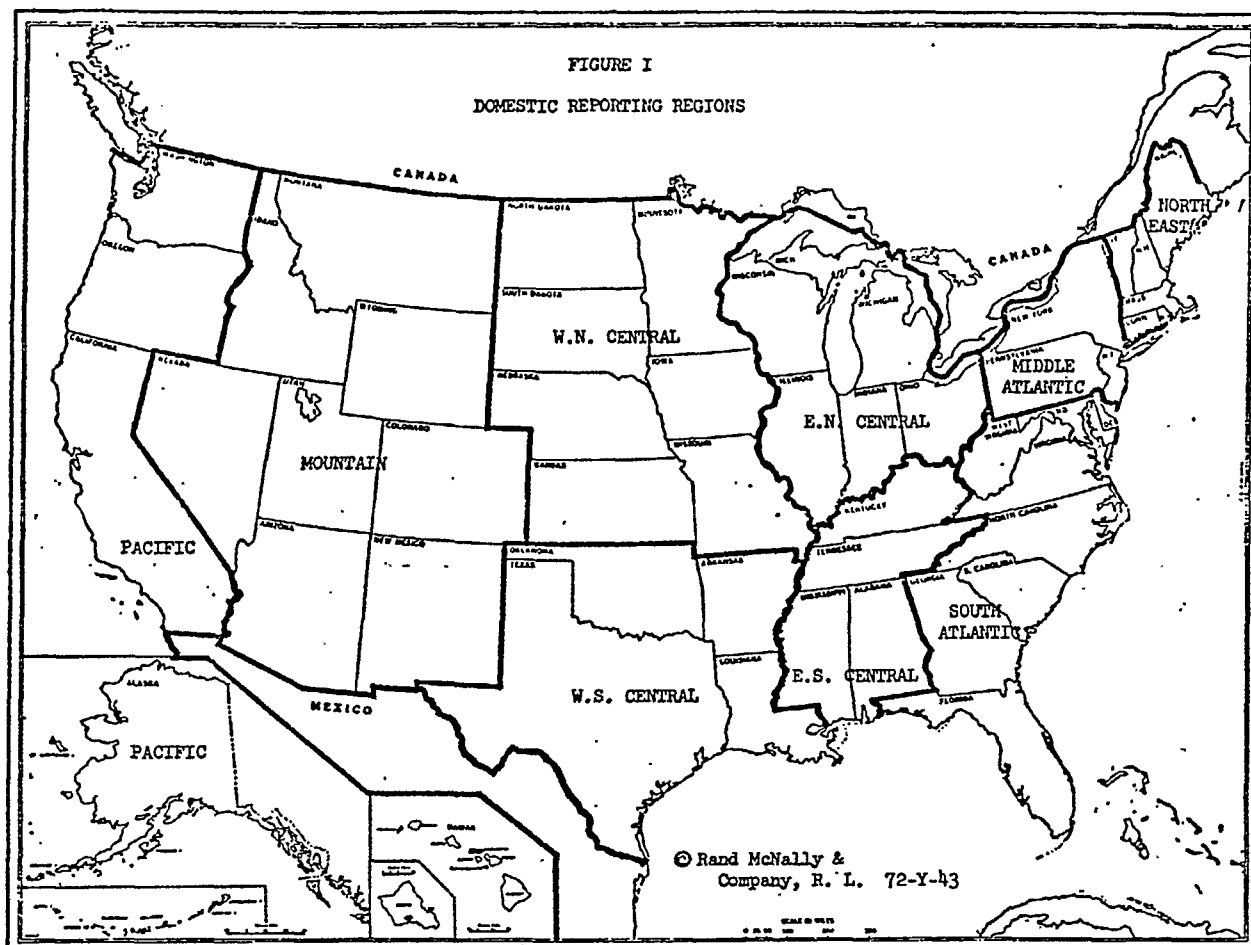
DOMESTIC PRESSURE PIPE SHIPMENTS - FOOTAGE - PERCENT OF TOTAL 1976 SHIPMENTS								
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
	4	6	8	10	12	14	16	

COMBINED CLASSES	NORTHEAST	0.058	0.462	1.240	0.184	0.419	0.006	0.046	2.416
	MIDDLE ATLANTIC	0.165	1.271	1.497	0.193	0.499	0.031	0.049	3.705
	E.N. CENTRAL	0.113	1.552	2.005	0.573	0.940	0.067	0.432	5.683
	W.N. CENTRAL	0.153	0.992	1.099	0.527	0.410	0.049	0.309	3.539
	SOUTH ATLANTIC	0.328	3.683	3.160	0.695	1.663	0.067	0.704	10.300
	E.S. CENTRAL	0.012	0.545	0.784	0.153	0.266	0.046	0.012	1.819
	W.S. CENTRAL	1.059	10.569	7.431	1.047	3.261	0.116	0.536	24.019
	MOUNTAIN	0.897	7.648	4.253	0.695	2.106	0.380	0.328	16.307
	PACIFIC	1.620	11.886	11.904	2.428	3.334	0.395	0.646	32.213
	SIZE TOTAL	4.406	38.609	33.373	6.494	12.899	1.157	3.062	100.000

CLASS 100	NORTHEAST	0.000	0.006	0.000	0.003	0.009	0.000	0.000	0.018
	MIDDLE ATLANTIC	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003
	E.N. CENTRAL	0.003	0.006	0.000	0.000	0.000	0.000	0.000	0.009
	W.N. CENTRAL	0.003	0.003	0.006	0.254	0.009	0.000	0.000	0.276
	SOUTH ATLANTIC	0.000	0.028	0.015	0.003	0.000	0.003	0.003	0.052
	E.S. CENTRAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	W.S. CENTRAL	0.003	0.037	0.009	0.021	0.024	0.031	0.034	0.159
	MOUNTAIN	0.000	0.021	0.055	0.000	0.104	0.129	0.018	0.328
	PACIFIC	0.024	0.116	0.040	0.107	0.040	0.003	0.003	0.334
	SIZE TOTAL	0.034	0.220	0.126	0.389	0.187	0.165	0.058	1.179

CLASS 150	NORTHEAST	0.058	0.447	1.209	0.165	0.398	0.006	0.046	2.330
	MIDDLE ATLANTIC	0.162	1.200	1.375	0.187	0.438	0.031	0.049	3.441
	E.N. CENTRAL	0.095	1.347	1.240	0.426	0.738	0.067	0.349	4.262
	W.N. CENTRAL	0.150	0.906	0.827	0.187	0.318	0.028	0.279	2.694
	SOUTH ATLANTIC	0.297	3.206	2.786	0.612	1.503	0.061	0.628	9.093
	E.S. CENTRAL	0.009	0.291	0.615	0.110	0.242	0.009	0.009	1.286
	W.S. CENTRAL	0.622	5.970	6.561	0.845	2.835	0.083	0.481	17.397
	MOUNTAIN	0.796	6.825	3.634	0.560	1.926	0.236	0.282	14.259
	PACIFIC	1.301	11.108	10.762	2.162	2.090	0.352	0.600	29.194
	SIZE TOTAL	3.490	31.300	29.010	5.254	11.307	0.873	2.722	83.956

CLASS 200	NORTHEAST	0.000	0.009	0.031	0.015	0.012	0.000	0.000	0.067
	MIDDLE ATLANTIC	0.003	0.067	0.122	0.006	0.061	0.000	0.000	0.260
	E.N. CENTRAL	0.015	0.199	0.765	0.147	0.202	0.000	0.083	1.411
	W.N. CENTRAL	0.000	0.083	0.266	0.086	0.083	0.021	0.031	0.569
	SOUTH ATLANTIC	0.031	0.450	0.358	0.080	0.159	0.003	0.073	1.154
	E.S. CENTRAL	0.003	0.254	0.168	0.043	0.024	0.037	0.003	0.533
	W.S. CENTRAL	0.435	4.562	0.860	0.181	0.401	0.003	0.021	6.463
	MOUNTAIN	0.101	0.802	0.563	0.138	0.077	0.015	0.028	1.721
	PACIFIC	0.294	0.661	1.102	0.159	0.386	0.040	0.043	2.685
	SIZE TOTAL	0.882	7.088	4.237	0.851	1.405	0.119	0.282	14.865



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**A/C Pipe
Producers Association**

**CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET**

REPORT CATEGORY NON-PRESSURE SEWER PIPE

PREPARED BY PRIESTLAND ASSOCIATES

REPORT PERIOD January- December 1976

REPORT MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD
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FOOTAGE	FT. x 1000	1,053	903	1,906	1,800	1,832	2,008	1,995	1,888	1,776	1,449	1,316	1,044	18,970
CLASS 1500	23.74	30.12	34.47	28.72	26.42	25.00	23.76	23.76	25.48	23.99	21.60	26.06	32.47	26.66
CLASS 2400	49.10	49.94	42.92	44.00	51.69	49.75	53.29	53.29	50.16	48.71	51.00	49.01	43.96	48.72
CLASS 3300	25.17	17.17	20.72	24.50	20.42	22.66	20.90	20.90	21.72	24.60	24.08	22.34	21.55	22.23
CLASS 4000	0.85	2.33	1.26	1.11	0.49	1.44	1.25	1.25	1.32	1.86	1.59	1.52	1.25	1.32
CLASS 5000	1.14	0.44	0.63	1.67	0.98	1.15	0.80	0.80	1.32	0.84	1.73	1.07	0.77	1.07
4 Inch	19.18	21.37	21.83	23.94	24.24	20.97	21.45	21.45	20.82	19.82	19.88	20.06	25.57	21.61
5 Inch	2.66	3.54	7.76	4.11	2.84	3.93	4.26	4.26	3.44	3.55	4.90	3.19	7.28	4.30
6 Inch	12.16	16.72	18.21	16.67	17.03	17.93	16.54	16.54	18.75	19.37	22.01	20.06	17.63	17.88
8 Inch	48.82	40.76	40.92	41.11	44.21	42.93	44.97	44.97	41.89	43.75	36.37	40.35	33.81	41.91
10 Inch	4.65	3.99	2.36	4.22	4.53	4.18	4.81	4.81	4.29	3.94	4.49	5.47	4.31	4.23
12 Inch	4.08	5.98	3.46	3.34	2.57	3.98	3.26	3.26	3.13	4.05	4.55	4.49	4.79	3.80
14-36 Inch	8.45	7.64	5.46	6.61	4.58	6.08	4.71	4.71	7.68	5.52	7.80	6.38	6.61	6.27
NORTHEAST	5.79	5.43	15.53	20.44	17.74	22.01	21.81	21.81	18.49	18.41	22.64	16.72	13.41	17.61
MIDDLE ATLANTIC	39.22	32.33	40.24	37.22	32.53	33.17	33.94	33.94	25.01	32.10	32.85	33.66	29.89	34.49
E.N. CENTRAL	2.47	6.31	3.04	4.06	2.95	3.29	4.86	4.86	5.14	3.60	5.87	4.10	3.35	4.04
M.N. CENTRAL	0.66	0.78	1.36	0.89	0.44	0.95	1.05	1.05	0.69	0.90	0.90	2.21	0.19	0.93
SOUTH ATLANTIC	14.06	17.50	10.60	10.94	14.14	13.44	10.78	10.78	12.55	13.29	9.11	11.32	12.93	12.32
E.S. CENTRAL	0.76	0.78	0.58	0.11	0.11	0	0	0	2.91	0.17	0.07	0	0.29	0.49
W.S. CENTRAL	3.99	2.66	1.78	1.17	0.98	2.44	0.50	0.50	0.53	1.58	0.90	0.53	0.38	1.37
MOUNTAIN	10.16	8.19	4.99	5.61	7.59	5.28	5.96	5.96	7.42	5.74	6.90	8.13	11.30	6.97
PACIFIC	22.89	26.02	21.88	19.56	23.52	19.42	21.10	21.10	17.26	24.21	20.76	23.33	28.26	21.78

1 GROSS AGGREGATE	37,723	35,948	48,681	60,241	49,547	58,511	57,388	56,463	51,370	50,343	52,045	49,426	607,776
TONS	8,650	6,751	13,250	13,294	12,601	14,671	14,181	13,972	13,850	11,164	10,201	7,425	140,010
%	22.93	18.78	27.22	22.07	25.43	25.07	24.71	24.75	26.96	22.18	19.60	15.02	23.04
2 EQUIVALENT	8,142	6,385	12,108	12,475	11,726	13,796	12,925	12,846	11,997	10,557	9,355	6,839	129,151
%	21.58	17.76	24.87	20.71	23.67	23.58	22.52	22.75	23.35	20.97	17.97	13.84	21.25

TOTAL/EQUIV.	1.06	1.06	1.09	1.07	1.07	1.06	1.10	1.09	1.15	1.06	1.09	1.09	1.08
3 AVG. TONS/FT.	0.0077	0.0071	0.0064	0.0069	0.0064	0.0062	0.0065	0.0068	0.0068	0.0073	0.0071	0.0066	0.0068
3 AVG. LBS./FT.	15.46	14.14	12.71	13.86	12.80	13.74	12.96	13.61	13.51	14.57	14.22	13.10	13.62
3 AVG. FT./TON	129.33	141.43	157.42	144.29	156.23	145.55	154.35	146.97	148.04	137.25	140.67	152.65	146.88

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.
Ratio computed without allowance for fittings.
- COMMENT:



A/C Pipe
Producers Association

CONFIDENTIAL RE: JRT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT CATEGORY	NON-PRESSURE S	ER PIPE
PREPARED BY	PRIESTLAND ASSOCIATES	
REPORT PERIOD	January-December 1976	

REPORT YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
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FOOTAGE	FT. x 1000	28,283	25,059	22,956	21,848	17,728	18,970						
CLASS	CLASS 1500	-	-	*	29.53	26.75	26.66						
CLASS	CLASS 2400	-	-	*	53.20	49.19	48.72						
CLASS	CLASS 3300	-	-	*	15.23	20.95	22.23						
CLASS	CLASS 4000	-	-	*	1.19	1.62	1.32						
CLASS	CLASS 5000	-	-	*	0.85	1.49	1.07						
SIZE - %	4 Inch	-	-	*	22.19	22.38	21.61						
SIZE - %	5 Inch	-	-	*	5.42	3.77	4.30						
SIZE - %	6 Inch	-	-	*	16.52	15.88	17.88						
SIZE - %	8 Inch	-	-	*	38.10	40.20	41.91						
SIZE - %	10 Inch	-	-	*	5.65	5.40	4.23						
SIZE - %	12 Inch	-	-	*	5.05	5.09	3.80						
SIZE - %	14-36 Inch	-	-	*	7.08	7.98	6.27						
REGION - %	NORTHEAST	-	-	*	17.07	18.44	17.61						
REGION - %	MIDDLE ATLANTIC	-	-	*	34.88	36.85	34.49						
REGION - %	E.N. CENTRAL	-	-	*	6.56	5.44	4.04						
REGION - %	W.N. CENTRAL	-	-	*	0.87	0.79	0.93						
REGION - %	SOUTH ATLANTIC	-	-	*	13.50	10.67	12.32						
REGION - %	E.S. CENTRAL	-	-	*	0.40	0.50	0.49						
REGION - %	W.S. CENTRAL	-	-	*	1.52	1.21	1.37						
REGION - %	MOUNTAIN	-	-	*	9.06	6.88	6.97						
REGION - %	PACIFIC	-	-	*	16.14	19.22	21.78						

1	GROSS AGGREGATE	781,909	839,100	715,216	753,607	834,577	897,203	900,903	623,755	607,776			
	TONS	112,590	154,495	163,211	201,409	211,251	207,661	187,393	153,522	140,010			
	%	14.40	18.41	22.82	26.73	25.31	23.15	20.80	24.61	23.04			
	TONS	98,128	131,321	140,243	177,139	170,680	168,017	150,657	131,609	129,151			
	%	12.55	15.65	19.61	23.51	20.45	18.73	16.72	21.10	21.25			

2	TOTAL/EQUIV.	1.15	1.18	1.16	1.14	1.24	1.24	1.24	1.17	1.08			
	3 AVG. TONS/FT.	-	-	-	0.0063	0.0068	0.0073	0.0069	0.0074	0.0068			
	3 AVG. LBS./FT.	-	-	-	12.53	13.62	14.64	13.79	14.85	13.62			
	3 AVG. FT./TON	-	-	-	159.66	146.82	136.63	145.02	134.70	146.88			

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.
3. Ratio computed without allowance for fittings.

*Data not available from all reporting companies.

 A/C Pipe Producers Association	COMPANY	AACPP	
	PREPARED BY	PRIESTLAND ASSOCIATES	
	MONTH OF	December 1976	
CONFIDENTIAL REPORT DOMESTIC SHIPMENTS NON-PRESSURE SEWER PIPE	TONNAGE	EQUIVALENT	6,839
		TOTAL	7,425

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET								
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
	4	5	6	8	10	12	14-36	

COMBINED CLASSES	NORTHEAST	13	27	32	44	9	5	10	140
	MIDDLE ATLANTIC	55	49	46	113	10	22	17	312
	E.N. CENTRAL	1	0	10	10	0	0	14	35
	W.N. CENTRAL	0	0	0	0	0	0	2	2
	SOUTH ATLANTIC	8	0	22	78	9	6	12	135
	E.S. CENTRAL	0	0	1	2	0	0	0	3
	W.S. CENTRAL	0	0	1	1	1	1	0	4
	MOUNTAIN	46	0	9	44	8	8	3	118
	PACIFIC	144	0	63	61	8	8	11	295
	SIZE TOTAL	267	76	184	353	45	50	69	1,044

CLASS 1500	NORTHEAST	8	26	12	1	0	0	0	47
	MIDDLE ATLANTIC	23	42	8	0	0	0	0	73
	E.N. CENTRAL	0	0	4	0	0	0	0	4
	W.N. CENTRAL	0	0	0	0	0	0	0	0
	SOUTH ATLANTIC	0	0	0	0	0	0	0	0
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	0	1	0	1	0	0	2
	MOUNTAIN	37	0	8	13	0	3	2	63
	PACIFIC	102	0	20	22	1	4	1	150
	SIZE TOTAL	170	68	53	36	2	7	3	339

CLASS 2400	NORTHEAST	2	1	14	23	3	0	3	46
	MIDDLE ATLANTIC	27	6	28	38	3	5	2	109
	E.N. CENTRAL	1	0	6	8	0	0	2	17
	W.N. CENTRAL	0	0	0	0	0	0	1	1
	SOUTH ATLANTIC	7	0	20	60	6	2	4	99
	E.S. CENTRAL	0	0	1	2	0	0	0	3
	W.S. CENTRAL	0	0	0	1	0	1	0	2
	MOUNTAIN	9	0	1	30	7	5	1	53
	PACIFIC	41	0	40	36	6	2	4	129
	SIZE TOTAL	87	7	110	198	25	15	17	459

CLASS 3300	NORTHEAST	3	0	6	20	6	5	4	44
	MIDDLE ATLANTIC	5	1	10	75	6	15	6	118
	E.N. CENTRAL	0	0	0	2	0	0	10	12
	W.N. CENTRAL	0	0	0	0	0	0	1	1
	SOUTH ATLANTIC	1	0	2	18	3	4	5	33
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	0	0	0	0	0	0	0
	MOUNTAIN	0	0	0	1	1	0	0	2
	PACIFIC	1	0	3	3	1	2	5	15
	SIZE TOTAL	10	1	21	119	17	26	31	225

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET								
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
	4	5	6	8	10	12	14-36	

CLASS 4000	NORTHEAST					0	0	1	1
	MIDDLE ATLANTIC					0	1	5	6
	E.N. CENTRAL					0	0	2	2
	W.N. CENTRAL					0	0	0	0
	SOUTH ATLANTIC					0	0	3	3
	E.S. CENTRAL					0	0	0	0
	W.S. CENTRAL					0	0	0	0
	MOUNTAIN					0	0	0	0
	PACIFIC					0	0	1	1
	SIZE TOTAL					0	1	12	13

CLASS 5000 & UP	NORTHEAST					0	0	2	2
	MIDDLE ATLANTIC					1	1	4	6
	E.N. CENTRAL					0	0	0	0
	W.N. CENTRAL					0	0	0	0
	SOUTH ATLANTIC					0	0	0	0
	E.S. CENTRAL					0	0	0	0
	W.S. CENTRAL					0	0	0	0
	MOUNTAIN					0	0	0	0
	PACIFIC					0	0	0	0
	SIZE TOTAL					1	1	6	8

GENERAL INSTRUCTIONS

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A/C Pipe
Producers Association

COMPANY

AACPP

PREPARED BY

PRIESTLAND ASSOCIATES

MONTH OF

January-December 1976

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
NON-PRESSURE SEWER PIPE

TONNAGE

EQUIVALENT

129,151

TOTAL

140,010

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET										
SHIPMENT REGION		NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL	
		4	5	6	8	10	12	14-36		
COMBINED CLASSES	NORTHEAST	538	351	718	1,220	191	143	179		3,340
	MIDDLE ATLANTIC	1,120	464	929	3,079	261	267	423		6,543
	E.N. CENTRAL	73	0	163	316	49	24	141		766
	W.N. CENTRAL	146	0	1	7	0	3	20		177
	SOUTH ATLANTIC	108	0	397	1,515	114	82	122		2,338
	E.S. CENTRAL	0	0	12	40	2	4	34		92
	W.S. CENTRAL	14	0	82	113	9	17	25		260
	MOUNTAIN	512	0	137	524	40	38	71		1,322
	PACIFIC	1,588	0	954	1,136	136	143	175		4,132
	SIZE TOTAL	4,099	815	3,393	7,950	802	721	1,190		18,970
CLASS 1500	NORTHEAST	326	267	237	0	0	0	0		830
	MIDDLE ATLANTIC	302	385	182	19	6	1	0		895
	E.N. CENTRAL	51	0	64	21	0	1	1		138
	W.N. CENTRAL	145	0	0	2	0	0	0		147
	SOUTH ATLANTIC	12	0	22	18	3	0	0		55
	E.S. CENTRAL	0	0	6	20	2	0	0		28
	W.S. CENTRAL	8	0	25	2	1	0	0		36
	MOUNTAIN	416	0	83	255	9	14	6		783
	PACIFIC	1,210	0	441	414	41	30	10		2,146
	SIZE TOTAL	2,470	652	1,060	751	62	46	17		5,058
CLASS 2400	NORTHEAST	172	65	356	704	82	44	33		1,456
	MIDDLE ATLANTIC	705	77	563	1,294	97	107	75		2,918
	E.N. CENTRAL	22	0	96	270	42	13	64		507
	W.N. CENTRAL	1	0	1	5	0	2	8		17
	SOUTH ATLANTIC	91	0	363	1,300	94	57	47		1,952
	E.S. CENTRAL	0	0	6	19	0	4	0		29
	W.S. CENTRAL	6	0	57	109	8	15	22		217
	MOUNTAIN	96	0	54	258	28	17	31		484
	PACIFIC	330	0	473	640	71	84	64		1,662
	SIZE TOTAL	1,423	142	1,969	4,599	422	343	344		9,242
CLASS 3300	NORTHEAST	40	19	125	516	103	81	91		975
	MIDDLE ATLANTIC	113	2	184	1,766	145	122	135		2,467
	E.N. CENTRAL	0	0	3	25	7	4	51		90
	W.N. CENTRAL	0	0	0	0	0	1	7		8
	SOUTH ATLANTIC	5	0	12	197	17	24	53		308
	E.S. CENTRAL	0	0	0	1	0	0	34		35
	W.S. CENTRAL	0	0	0	2	0	2	1		5
	MOUNTAIN	0	0	0	11	3	6	18		38
	PACIFIC	48	0	40	82	23	29	69		291
	SIZE TOTAL	206	21	364	2,600	298	269	459		4,217

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET									
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL	
	4	5	6	8	10	12	14-36		

CLASS 400	NORTHEAST					3	9	21		33
	MIDDLE ATLANTIC					8	24	102		134
	E.N. CENTRAL					0	6	17		23
	W.N. CENTRAL					0	0	5		5
	SOUTH ATLANTIC					0	1	19		20
	E.S. CENTRAL					0	0	0		0
	W.S. CENTRAL					0	0	1		1
	MOUNTAIN					0	1	11		12
	PACIFIC					1	0	22		23
	SIZE TOTAL					12	41	198		251

CLASS 5000 & UP	NORTHEAST					3	9	34		46
	MIDDLE ATLANTIC					5	13	111		129
	E.N. CENTRAL					0	0	8		8
	W.N. CENTRAL					0	0	0		0
	SOUTH ATLANTIC					0	0	3		3
	E.S. CENTRAL					0	0	0		0
	W.S. CENTRAL					0	0	1		1
	MOUNTAIN					0	0	5		5
	PACIFIC					0	0	10		10
	SIZE TOTAL					8	22	172		202

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Alexandria, Virginia 22307
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 A/C Pipe Producers Association	COMPANY	AACPP	
	PREPARED BY	PRIESTLAND ASSOCIATES	
	MONTH OF	January-December 1976	
CONFIDENTIAL REPORT DOMESTIC SHIPMENTS NON-PRESSURE SEWER PIPE	TOTAL SHIPMENTS	EQUIV. TONS	129,151
		FOOTAGE	18,970*

*Thousands of Feet

DOMESTIC NON-PRESSURE SEWER PIPE SHIPMENTS - FOOTAGE - PERCENT OF TOTAL 1976 SHIPMENTS									
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL	
	4	5	6	8	10	12	14-36		

COMBINED CLASSES	NORTHEAST	2.836	1.850	3.784	6.431	1.007	0.754	0.944	17.607
	MIDDLE ATLANTIC	5.904	2.446	4.897	16.231	1.376	1.407	2.230	34.491
	E.N. CENTRAL	0.385	0.000	0.859	1.666	0.258	0.127	0.743	4.038
	W.N. CENTRAL	0.770	0.000	0.005	0.037	0.000	0.016	0.105	0.933
	SOUTH ATLANTIC	0.569	0.000	2.093	7.986	0.601	0.432	0.643	12.325
	E.S. CENTRAL	0.000	0.000	0.063	0.211	0.011	0.021	0.179	0.485
	W.S. CENTRAL	0.074	0.000	0.432	0.596	0.047	0.090	0.132	1.371
	MOUNTAIN	2.699	0.000	0.722	2.762	0.211	0.200	0.374	6.969
	PACIFIC	8.371	0.000	5.029	5.988	0.717	0.754	0.923	21.782
	SIZE TOTAL	21.608	4.296	17.886	41.908	4.228	3.801	6.273	100.000

CLASS 1500	NORTHEAST	1.719	1.407	1.249	0.000	0.000	0.000	0.000	4.375
	MIDDLE ATLANTIC	1.592	2.030	0.959	0.100	0.032	0.005	0.000	4.718
	E.N. CENTRAL	0.269	0.000	0.337	0.111	0.000	0.005	0.005	0.727
	W.N. CENTRAL	0.764	0.000	0.000	0.011	0.000	0.000	0.000	0.775
	SOUTH ATLANTIC	0.063	0.000	0.116	0.095	0.016	0.000	0.000	0.290
	E.S. CENTRAL	0.000	0.000	0.032	0.105	0.011	0.000	0.000	0.147
	W.S. CENTRAL	0.042	0.000	0.132	0.011	0.005	0.000	0.000	0.190
	MOUNTAIN	2.193	0.000	0.438	1.344	0.047	0.074	0.032	4.128
	PACIFIC	6.378	0.000	2.325	2.182	0.216	0.158	0.053	11.313
	SIZE TOTAL	13.021	3.437	5.588	3.959	0.327	0.242	0.090	26.663

CLASS 2400	NORTHEAST	0.907	0.343	1.877	3.711	0.432	0.232	0.174	7.675
	MIDDLE ATLANTIC	3.716	0.406	2.968	6.821	0.511	0.564	0.395	15.382
	E.N. CENTRAL	0.116	0.000	0.506	1.423	0.221	0.069	0.337	2.673
	W.N. CENTRAL	0.005	0.000	0.005	0.026	0.000	0.011	0.042	0.090
	SOUTH ATLANTIC	0.480	0.000	1.914	6.853	0.496	0.300	0.248	10.290
	E.S. CENTRAL	0.000	0.000	0.032	0.100	0.000	0.021	0.000	0.153
	W.S. CENTRAL	0.032	0.000	0.300	0.575	0.042	0.079	0.116	1.144
	MOUNTAIN	0.506	0.000	0.285	1.360	0.148	0.090	0.163	2.551
	PACIFIC	1.740	0.000	2.493	3.374	0.374	0.443	0.337	8.761
	SIZE TOTAL	7.501	0.749	10.380	24.244	2.225	1.808	1.813	48.719

CLASS 3300	NORTHEAST	0.211	0.100	0.659	2.720	0.543	0.427	0.480	5.140
	MIDDLE ATLANTIC	0.596	0.011	0.970	9.309	0.764	0.643	0.712	13.005
	E.N. CENTRAL	0.000	0.000	0.016	0.132	0.037	0.021	0.269	0.474
	W.N. CENTRAL	0.000	0.000	0.000	0.000	0.000	0.005	0.037	0.042
	SOUTH ATLANTIC	0.026	0.000	0.063	1.038	0.090	0.127	0.279	1.624
	E.S. CENTRAL	0.000	0.000	0.000	0.005	0.000	0.000	0.179	0.185
	W.S. CENTRAL	0.000	0.000	0.000	0.011	0.000	0.011	0.005	0.026
	MOUNTAIN	0.000	0.000	0.000	0.058	0.016	0.032	0.095	0.200
	PACIFIC	0.253	0.000	0.211	0.432	0.121	0.153	0.364	1.534
	SIZE TOTAL	1.086	0.111	1.919	13.706	1.571	1.418	2.420	22.230

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET										
SHIPMENT REGION		NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL	
		4	5	6	8	10	12			14-36
CLASS 400	NORTHEAST					0.016	0.047	0.111		0.174
	MIDDLE ATLANTIC					0.042	0.127	0.538		0.706
	E.N. CENTRAL					0.000	0.032	0.090		0.121
	W.N. CENTRAL					0.000	0.000	0.026		0.026
	SOUTH ATLANTIC					0.000	0.005	0.100		0.105
	E.S. CENTRAL					0.000	0.000	0.000		0.000
	W.S. CENTRAL					0.000	0.000	0.005		0.005
	MOUNTAIN					0.000	0.005	0.058		0.063
	PACIFIC					0.005	0.000	0.116		0.121
	SIZE TOTAL					0.063	0.216	1.044		1.323
CLASS 500 & UP	NORTHEAST					0.016	0.047	0.179		0.242
	MIDDLE ATLANTIC					0.026	0.069	0.585		0.680
	E.N. CENTRAL					0.000	0.000	0.042		0.042
	W.N. CENTRAL					0.000	0.000	0.000		0.000
	SOUTH ATLANTIC					0.000	0.000	0.016		0.016
	E.S. CENTRAL					0.000	0.000	0.000		0.000
	W.S. CENTRAL					0.000	0.000	0.005		0.005
	MOUNTAIN					0.000	0.000	0.026		0.026
	PACIFIC					0.000	0.000	0.053		0.053
	SIZE TOTAL					0.042	0.116	0.907		1.065

GENERAL INSTRUCTIONS

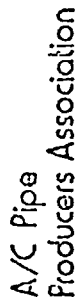
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 A/C Pipe Producers Association	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS COMPARATIVE SUMMARY SHEET	REPORT CATEGORY	AACPP
		PREPARED BY	PRIESTLAND ASSOCIATES
		REPORT PERIOD	January 1977

COMPARATIVE REPORTING PERIOD	PIPE CATEGORY	GROSS AGGREGATE		PRESSURE & NON-PRESSURE SEWER		PRESSURE		NON-PRESSURE SEWER	
		TONS		EQUIVALENT TONS	FOOTAGE x 1000	EQUIVALENT TONS	FOOTAGE x 1000	EQUIVALENT TONS	FOOTAGE x 1000
MONTHLY TOTALS	CURRENT YEAR	34,639		27,726	2,854	23,246	2,201	4,480	653
	LAST YEAR	37,723		31,423	2,910	23,281	1,857	8,142	1,053
	Δ	(3,084)		(3,697)	(56)	(35)	344	(3,662)	(400)
	PERCENT - %	(8.2%)		(11.8%)	(1.9%)	(0.2%)	18.5%	(45.0%)	(38.0%)
YEAR-TO-DATE TOTALS	CURRENT YEAR	34,639		27,726	2,854	23,246	2,201	4,480	653
	LAST YEAR	37,723		31,423	2,910	23,281	1,857	8,142	1,053
	Δ	(3,084)		(3,697)	(56)	(35)	344	(3,662)	(400)
	PERCENT - %	(8.2%)		(11.8%)	(1.9%)	(0.2%)	18.5%	(45.0%)	(38.0%)
YEAR-END TOTALS	CURRENT YEAR*	549,825		437,886	46,393	363,219	34,937	74,667	11,456
	LAST YEAR	607,686		488,734	51,631	359,583	32,661	129,151	18,970
	Δ	(57,861)		(50,848)	(5,238)	3,636	2,276	(54,484)	(7,514)
	PERCENT - %	(9.5%)		(10.4%)	(10.1%)	1.0%	7.0%	(42.2%)	(39.6%)
	FACTOR*	0.063		--	--	0.064	0.063	0.060	0.057

LEGEND: Δ - Incremental difference between current and last year totals.

Δ - Incremental difference between current and last year totals.
Percent - Incremental difference expressed as percentage of last year total.

() - Denotes negative number.

Factor - Percentage factor derived from past annual reports which projects year-end totals based on year-to-date shipment data.



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT CATEGORY	NON-PRESSURE SEWER PIPE
PREPARED BY	PRIESTLAND ASSOCIATES
REPORT PERIOD	January 1977

REPORT MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD
--------------	------	------	------	------	-----	------	------	------	-------	------	------	------	-----

FOOTAGE	FT. X 1000	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD
CLASS 1500	653	28.18												
CLASS 2400		49.46												
CLASS 3300		20.37												
CLASS 4000		0.61												
CLASS 5000		1.38												
4 Inch		19.14												
5 Inch		2.45												
6 Inch		19.30												
8 Inch		42.42												
10 Inch		7.66												
12 Inch		4.59												
14-36 Inch		4.44												
NORTHEAST		10.42												
MIDDLE ATLANTIC		24.50												
E.N. CENTRAL		3.52												
W.N. CENTRAL		0.00												
SOUTH ATLANTIC		19.60												
E.S. CENTRAL		0.15												
W.S. CENTRAL		1.38												
MOUNTAIN		11.64												
PACIFIC		28.79												

1	GROSS AGGREGATE	34.639												
	TOTAL	TONS	5.069											
		%	14.63											
	EQUIVALENT	TONS	4.480											
2		%	12.93											

	TOTAL/EQUIV.	1.13												
3	AVG. TONS/FT.	0.0069												
3	AVG. LBS./FT.	13.72												
3	AVG. FT./TON	145.76												

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.
Ratio computed without allowance for fittings.
- COMMENT:



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT CATEGORY
NON-PRESSURE S. ER PIPE
PREPARED BY
PRIESTLAND ASSOCIATES
REPORT PERIOD
January-December

REPORT YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
FT. x 1000	-	-	-	28,283	25,059	22,956	21,848	17,728	18,970				
CLASS 1500	-	-	-	*	*	*	29.53	26.75	26.66				
CLASS 2400	-	-	-	*	*	*	53.20	49.19	48.72				
CLASS 3300	-	-	-	*	*	*	15.23	20.95	22.23				
CLASS 4000	-	-	-	*	*	*	1.19	1.62	1.32				
CLASS 5000	-	-	-	*	*	*	0.85	1.49	1.07				
4 Inch	-	-	-	*	*	*	22.19	22.38	21.61				
5 Inch	-	-	-	*	*	*	5.42	3.77	4.30				
6 Inch	-	-	-	*	*	*	16.52	15.88	17.88				
8 Inch	-	-	-	*	*	*	38.10	40.20	41.91				
10 Inch	-	-	-	*	*	*	5.65	5.40	4.23				
12 Inch	-	-	-	*	*	*	5.05	5.09	3.80				
14-36 Inch	-	-	-	*	*	*	7.08	7.98	6.27				
NORTHEAST	-	-	-	*	*	*	17.07	18.44	17.61				
MIDDLE ATLANTIC	-	-	-	*	*	*	34.88	36.85	34.49				
E.N. CENTRAL	-	-	-	*	*	*	6.56	5.44	4.04				
W.N. CENTRAL	-	-	-	*	*	*	0.87	0.79	0.93				
SOUTH ATLANTIC	-	-	-	*	*	*	13.50	10.67	12.32				
E.S. CENTRAL	-	-	-	*	*	*	0.40	0.50	0.49				
W.S. CENTRAL	-	-	-	*	*	*	1.52	1.21	1.37				
MOUNTAIN	-	-	-	*	*	*	9.06	6.88	6.97				
PACIFIC	-	-	-	*	*	*	16.14	19.22	21.78				
1 GROSS AGGREGATE	781,909	839,100	715,216	753,607	834,577	897,203	900,903	623,755	607,686				
TONS	112,590	154,495	163,211	201,409	211,251	207,661	187,393	153,522	140,010				
TOTAL	14.40	18.41	22.82	26.73	25.31	23.15	20.80	24.61	23.04				
2 EQUIVALENT	98,128	131,321	140,243	177,139	170,680	168,017	150,657	131,600	129,151				
%	12.55	15.65	19.61	23.51	20.45	18.73	16.72	21.10	21.25				
3 TOTAL/EQUIV.	1.15	1.18	1.16	1.14	1.24	1.24	1.24	1.17	1.08				
3 AVG. TONS/FT.	-	-	-	0.0063	0.0068	0.0073	0.0069	0.0074	0.0068				
3 AVG. LBS./FT.	-	-	-	12.53	13.62	14.64	13.79	14.85	13.62				
3 AVG. FT./TON	-	-	-	159.66	146.82	136.63	145.02	134.70	146.88				

COMMENT:

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.
3. Ratio computed without allowance for fittings.

*Data not available from all reporting companies.

 A/C Pipe Producers Association	COMPANY	AACPP	
	PREPARED BY	PRIESTLAND ASSOCIATES	
	MONTH OF	January 1977	
CONFIDENTIAL REPORT DOMESTIC SHIPMENTS NON-PRESSURE SEWER PIPE	TONNAGE	EQUIVALENT	4,480
		TOTAL	5,069

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET								
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
	4	5	6	8	10	12	14-36	

COMBINED CLASSES	NORTHEAST	6	2	22	21	5	7	5	68
	MIDDLE ATLANTIC	28	14	27	71	8	8	4	160
	E.N. CENTRAL	1	0	4	11	3	1	3	23
	W.N. CENTRAL	0	0	0	0	0	0	0	0
	SOUTH ATLANTIC	4	0	31	76	12	2	3	128
	E.S. CENTRAL	0	0	0	1	0	0	0	1
	W.S. CENTRAL	0	0	0	6	0	3	0	9
	MOUNTAIN	25	0	2	33	7	1	8	76
	PACIFIC	61	0	40	58	15	8	6	188
	SIZE TOTAL	125	16	126	277	50	30	29	653

CLASS 1500	NORTHEAST	2	1	6	0	0	0	0	9
	MIDDLE ATLANTIC	11	13	8	0	0	1	0	33
	E.N. CENTRAL	1	0	0	0	0	0	0	1
	W.N. CENTRAL	0	0	0	0	0	0	0	0
	SOUTH ATLANTIC	0	0	0	0	0	0	0	0
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	0	0	0	0	0	0	0
	MOUNTAIN	21	0	1	14	0	0	1	37
	PACIFIC	51	0	22	21	8	2	0	104
	SIZE TOTAL	86	14	37	35	8	3	1	184

CLASS 2400	NORTHEAST	4	1	12	8	2	0	2	29
	MIDDLE ATLANTIC	17	1	12	22	4	3	0	59
	E.N. CENTRAL	0	0	4	10	2	1	1	18
	W.N. CENTRAL	0	0	0	0	0	0	0	0
	SOUTH ATLANTIC	4	0	30	65	7	1	0	107
	E.S. CENTRAL	0	0	0	1	0	0	0	1
	W.S. CENTRAL	0	0	0	6	0	3	0	9
	MOUNTAIN	4	0	1	16	6	1	2	30
	PACIFIC	8	0	15	35	7	4	1	70
	SIZE TOTAL	37	2	74	163	28	13	6	323

CLASS 3300	NORTHEAST	0	0	4	13	3	4	1	25
	MIDDLE ATLANTIC	0	0	7	49	3	3	2	64
	E.N. CENTRAL	0	0	0	1	1	0	1	3
	W.N. CENTRAL	0	0	0	0	0	0	0	0
	SOUTH ATLANTIC	0	0	1	11	5	1	3	21
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	0	0	0	0	0	0	0
	MOUNTAIN	0	0	0	3	1	0	4	8
	PACIFIC	2	0	3	2	0	2	3	12
	SIZE TOTAL	2	0	15	79	13	10	14	133

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET								
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
	4	5	6	8	10	12	14-36	

CLASS 40"	NORTHEAST					0	1	0	1
	MIDDLE ATLANTIC					0	1	1	2
	E.N. CENTRAL					0	0	0	0
	W.N. CENTRAL					0	0	0	0
	SOUTH ATLANTIC					0	0	0	0
	E.S. CENTRAL					0	0	0	0
	W.S. CENTRAL					0	0	0	0
	MOUNTAIN					0	0	1	1
	PACIFIC					0	0	0	0
	SIZE TOTAL					0	2	2	4

CLASS 5000 & UP	NORTHEAST					0	2	2	4
	MIDDLE ATLANTIC					1	0	1	2
	E.N. CENTRAL					0	0	1	1
	W.N. CENTRAL					0	0	0	0
	SOUTH ATLANTIC					0	0	0	0
	E.S. CENTRAL					0	0	0	0
	W.S. CENTRAL					0	0	0	0
	MOUNTAIN					0	0	0	0
	PACIFIC					0	0	2	2
	SIZE TOTAL					1	2	6	9

GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report was made to: Priestland Associates
2321 Kimbro Street
Alexandria, Virginia 22307
(703) 768-8811

This report and the information contained in it will be kept confidential. The data regarding shipments contained in this report will be consolidated with similar data for the same month from other reporting companies. Only the totals for each category will be reported to and by the A/C Pipe Producers Association (AACPP). No totals will be reported for any category until such time as at least three companies have reported shipments in such category for a period of three consecutive months.

2. Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.
3. For purposes of this report NON-PRESSURE SEWER PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 1500, 2400, 3300, 4000 and/or 5000 & UP specifications and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.
4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the footage of 4-inch thru 36-inch non-pressure sewer pipe shipped to all regions regardless of Class and/or diameter without allowance for fittings. (b) TOTAL TONS includes fittings.
6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas as geographically depicted in FIGURE I.
7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT CATEGORY

PREPARED BY
PRIESTLAND ASSOCIATES

REPORT PERIOD
January 1977

PRESSURE PIPE

REPORT MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD
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FOOTAGE	FT. x 1000	2.201											
CLASS %	CLASS 100	0.73											
	CLASS 150	81.19											
	CLASS 200	18.08											
SIZE %	4 Inch	5.86											
	6 Inch	40.80											
	8 Inch	30.08											
	10 Inch	6.91											
	12 Inch	12.81											
	14 Inch	1.36											
	16 Inch	2.18											
	NORTHEAST	0.09											
	MIDDLE ATLANTIC	0.73											
	E.N. CENTRAL	1.63											
	W.N. CENTRAL	1.86											
	SOUTH ATLANTIC	6.59											
REGION %	E.S. CENTRAL	1.73											
	W.S. CENTRAL	31.53											
	MOUNTAIN	14.86											
	PACIFIC	40.98											

1	GROSS AGGREGATE	34,639											
2	EQUIVALENT	TONS	23,246										
		%	67.10										

	AVG. TONS/FT.	0.0105											
	AVG. LBS./FT.	21.00											
	AVG. FT./TON	94.68											

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100 %.

COMMENT:



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT: CATEGORY	PRESSURE PIPE
PREPARED BY	PRIESTLAND ASSOCIATES
REPORT PERIOD	January-December

REPORT YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
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FOOTAGE	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
FT. x 1000	-	-	-	45,006	49,106	49,577	49,035	27,008	32,661				
CLASS 100	-	-	-	2.58	1.96	1.80	1.95	1.45	1.18				
CLASS 150	-	-	-	36.94	86.27	84.50	84.77	84.96	83.96				
CLASS 200	-	-	-	10.48	11.77	13.69	13.29	13.59	14.86				
4 Inch	-	-	-	7.47	6.38	5.76	5.22	5.44	4.41				
6 Inch	-	-	-	41.82	41.39	39.68	36.85	33.63	38.61				
8 Inch	-	-	-	29.33	30.21	29.87	29.87	30.15	33.37				
10 Inch	-	-	-	6.45	6.82	7.61	8.83	7.79	6.49				
12 Inch	-	-	-	11.86	12.12	13.62	14.78	16.99	12.90				
14 Inch	-	-	-	1.02	1.15	1.28	1.57	1.96	1.16				
16 Inch	-	-	-	2.05	1.94	2.18	2.88	4.04	3.06				
NORTHEAST	-	-	-	2.60	2.14	1.53	1.31	1.13	2.42				
MIDDLE ATLANTIC	-	-	-	6.61	5.01	4.56	4.05	4.55	3.70				
E.N. CENTRAL	-	-	-	9.64	7.64	7.81	7.13	8.94	5.68				
W.N. CENTRAL	-	-	-	2.73	2.80	2.42	3.80	3.76	3.54				
SOUTH ATLANTIC	-	-	-	15.68	17.65	16.59	15.05	13.44	10.30				
E.S. CENTRAL	-	-	-	2.26	2.36	2.07	3.41	2.64	1.82				
W.S. CENTRAL	-	-	-	21.37	22.12	22.35	23.57	20.81	24.02				
MOUNTAIN	-	-	-	14.96	15.82	17.48	16.54	15.08	16.31				
PACIFIC	-	-	-	24.15	24.46	25.19	25.14	29.65	32.21				

1	GROSS AGGREGATE	781,909	839,100	715,216	753,607	834,577	897,203	900,903	623,755	607,686			
2	EQUIVALENT	TONS	510,674	516,757	420,451	461,067	512,680	510,767	547,246	329,652	359,583		
	%	65.31	61.58	58.79	61.18	61.43	56.93	60.74	52.69	59.17			

Avg. TONS/FT.	-	-	-	0.0102	0.0104	0.0103	0.0112	0.0121	0.0110				
Avg. LBS./FT.	-	-	-	20.49	20.88	20.61	22.32	24.34	22.02				
Avg. FT./TON	-	-	-	97.61	95.78	97.06	89.60	82.18	90.83				

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.

COMMENT:

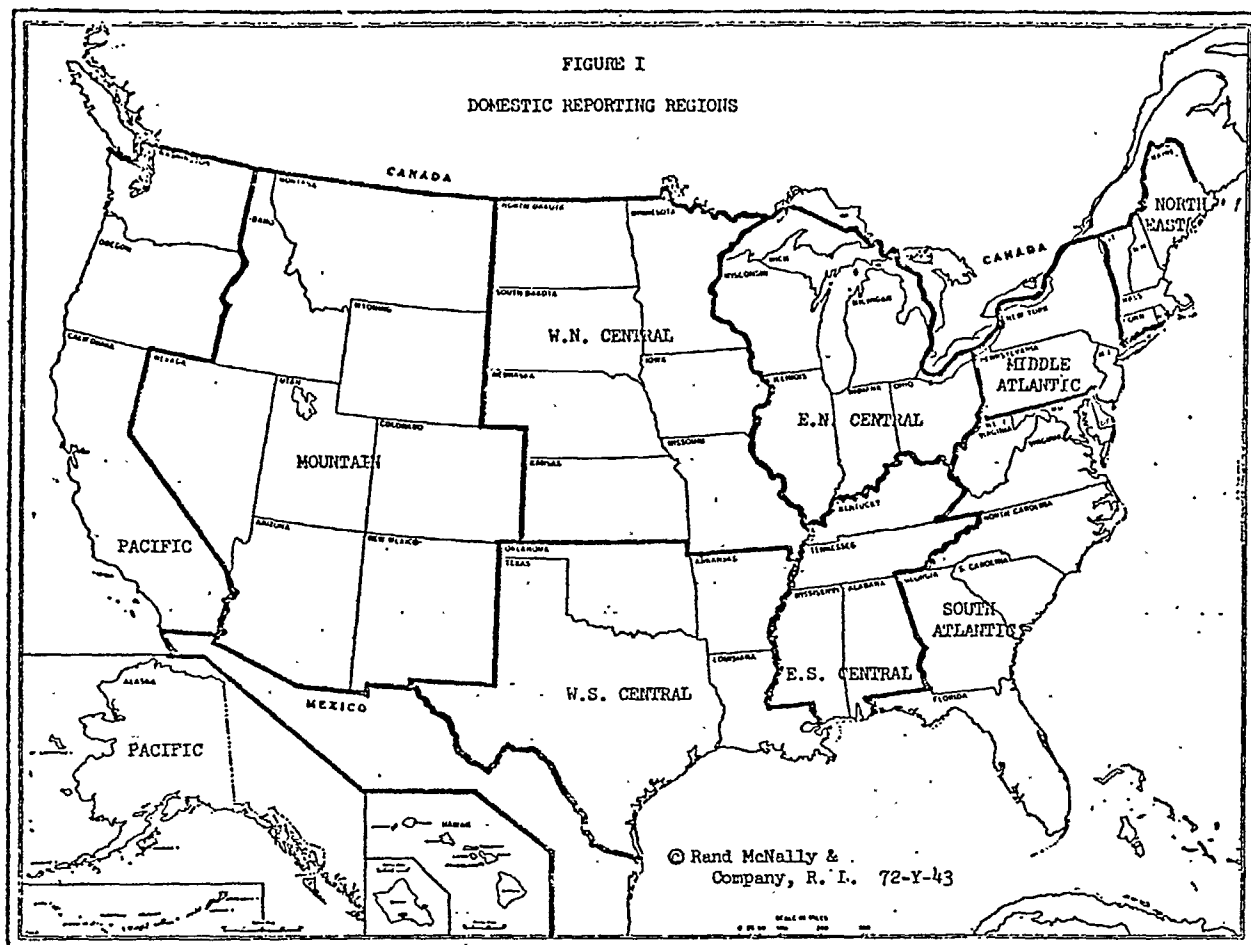
 A/C Pipe Producers Association	COMPANY	AACPP	
	PREPARED BY	PRIESTLAND ASSOCIATES	
	MONTH OF	January 1977	
CONFIDENTIAL REPORT DOMESTIC SHIPMENTS PRESSURE PIPE	TONNAGE	EQUIVALENT	23,246
		GROSS AGGREGATE	34,639

PRESSURE PIPE SHIPMENTS - THOUSANDS OF FEET									
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL	
	4	6	8	10	12	14	16		
COMBINED CLASSES	NORTHEAST	0	1	1	0	0	0	0	2
	MIDDLE ATLANTIC	4	7	4	0	1	0	0	16
	E.N. CENTRAL	0	6	18	1	10	1	0	36
	W.N. CENTRAL	3	4	4	0	0	20	10	41
	SOUTH ATLANTIC	10	62	30	8	30	1	4	145
	E.S. CENTRAL	1	14	10	9	3	0	1	38
	W.S. CENTRAL	48	324	200	37	77	0	8	694
	MOUNTAIN	21	163	59	19	58	0	7	327
	PACIFIC	42	317	336	78	103	8	18	902
	SIZE TOTAL	129	898	662	152	282	30	48	2,201

CLASS 100	NORTHEAST	0	0	0	0	0	0	0	0
	MIDDLE ATLANTIC	0	0	0	0	0	0	0	0
	E.N. CENTRAL	0	0	0	0	0	0	0	0
	W.N. CENTRAL	0	0	0	0	0	0	0	0
	SOUTH ATLANTIC	0	0	0	0	0	0	0	0
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	2	1	11	0	0	0	14
	MOUNTAIN	0	0	0	0	0	0	0	0
	PACIFIC	0	0	0	0	2	0	0	2
	SIZE TOTAL	0	2	1	11	2	0	0	16

CLASS 150	NORTHEAST	0	1	1	0	0	0	0	2
	MIDDLE ATLANTIC	4	4	4	0	1	0	0	13
	E.N. CENTRAL	0	5	7	1	2	1	0	16
	W.N. CENTRAL	1	4	4	0	0	20	10	39
	SOUTH ATLANTIC	9	50	28	8	29	1	3	128
	E.S. CENTRAL	0	6	5	9	3	0	1	24
	W.S. CENTRAL	41	142	150	23	74	0	8	438
	MOUNTAIN	21	145	56	16	58	0	7	303
	PACIFIC	36	299	311	74	80	6	18	824
	SIZE TOTAL	112	656	566	131	247	28	47	1,787

CLASS 200	NORTHEAST	0	0	0	0	0	0	0	0
	MIDDLE ATLANTIC	0	3	0	0	0	0	0	3
	E.N. CENTRAL	0	1	11	0	8	0	0	20
	W.N. CENTRAL	2	0	0	0	0	0	0	2
	SOUTH ATLANTIC	1	12	2	0	1	0	1	17
	E.S. CENTRAL	1	8	5	0	0	0	0	14
	W.S. CENTRAL	7	180	49	3	3	0	0	242
	MOUNTAIN	0	18	3	3	0	0	0	24
	PACIFIC	6	18	25	4	21	2	0	76
	SIZE TOTAL	17	240	95	10	33	2	1	398

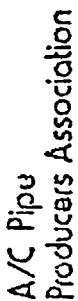


GENERAL INSTRUCTIONS

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2. Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.
3. For purposes of this report PRESSURE pipe is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 100, 150, and 200 specifications and which is shipped to a final destination with the continental U.S., including Alaska and Hawaii.
4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the total footage of 4-inch thru 16-inch pressure pipe shipped to all regions regardless of Class and/or diameter. (b) GROSS AGGREGATE TONNAGE means the aggregate sum in tons of all domestic A/C pipe shipments.
6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas geographically depicted in FIGURE I.
7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.



REPORT MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD
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[illegible][illegible]

	COMMENT:
1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.	
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100 %.	



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT CATEGORY	PRESSUR. PIPE
PREPARED BY	PRIESTLAND ASSOCIATES
REPORT PERIOD	January-December

REPORT YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
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FOOTAGE	CLASS	SIZE	FT. x 1000	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CLASS	CLASS 100			-	-	-	45,006	49,106	49,577	49,035	27,008	32,661				
	CLASS 150			-	-	-	2,58	1,96	1,80	1,95	1,45	1,18				
	CLASS 200			-	-	-	86.94	86.27	84.50	84.77	84.96	83.96				
	CLASS 250			-	-	-	10.48	11.77	13.69	13.29	13.59	14.86				
	CLASS 300			-	-	-										
FOOTAGE	4 Inch			-	-	-	7.47	6.38	5.76	5.22	5.44	4.41				
	6 Inch			-	-	-	41.82	41.39	39.68	36.85	33.63	38.61				
	8 Inch			-	-	-	29.33	30.21	29.87	29.87	30.15	33.37				
	10 Inch			-	-	-	6.45	6.82	7.61	8.83	7.79	6.49				
	12 Inch			-	-	-	11.86	12.12	13.62	14.78	16.99	12.90				
REGION	14 Inch			-	-	-	1.02	1.15	1.28	1.57	1.96	1.16				
	16 Inch			-	-	-	2.05	1.94	2.18	2.88	4.04	3.06				
	NORTHEAST			-	-	-	2.60	2.14	1.53	1.31	1.13	2.42				
	MIDDLE ATLANTIC			-	-	-	6.61	5.01	4.56	4.05	4.55	3.70				
	E.N. CENTRAL			-	-	-	9.64	7.64	7.81	7.13	8.94	5.68				
REGION	M.N. CENTRAL			-	-	-	2.73	2.80	2.42	3.80	3.75	3.54				
	SOUTH ATLANTIC			-	-	-	15.68	17.65	16.59	15.05	13.44	10.30				
	E.S. CENTRAL			-	-	-	2.26	2.36	2.07	3.41	2.64	1.82				
	W.S. CENTRAL			-	-	-	21.37	22.12	22.35	23.57	20.81	24.02				
	MOUNTAIN			-	-	-	14.96	15.82	17.48	16.54	15.08	16.31				
TONNAGE	PACIFIC			-	-	-	24.15	24.46	25.19	25.14	29.65	32.21				
	1 GROSS AGGREGATE			781,909	839,100	715,216	753,607	834,577	897,203	900,903	623,755	607,686				
	2 EQUIVALENT															
	TONS			510,674	516,757	420,451	461,067	512,680	510,767	547,246	328,658	359,583				
	%			65.31	61.58	58.79	61.18	61.43	56.93	60.74	52.69	59.17				

RATIO	AVG. TONS/FT.	AVG. LBS./FT.	AVG. FT./TON	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
RATIO	AVG. TONS/FT.			-	-	-	0.0102	0.0104	0.0103	0.0112	0.0121	0.0110				
	AVG. LBS./FT.			-	-	-	20.49	20.88	20.61	22.32	24.34	22.02				
	AVG. FT./TON			-	-	-	97.61	95.78	97.06	89.60	82.18	90.83				

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.

COMMENT:

 A/C Pipe Producers Association	COMPANY	AACPP	
	PREPARED BY	PRIESTLAND ASSOCIATES	
	MONTH OF	April 1977	
CONFIDENTIAL REPORT DOMESTIC SHIPMENTS PRESSURE PIPE	TONNAGE	EQUIVALENT	40,124
		GROSS AGGREGATE	62,587

PRESSURE PIPE SHIPMENTS - THOUSANDS OF FEET

SHIPMENT REGION		NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
		4	6	8	10	12	14	16	
COMBINED CLASSES	NORTHEAST	3	20	57	4	11	0	4	99
	MIDDLE ATLANTIC	3	45	56	10	26	0	1	141
	E.N. CENTRAL	4	58	81	21	27	2	1	194
	W.N. CENTRAL	6	25	33	3	36	0	2	105
	SOUTH ATLANTIC	6	126	96	16	35	0	8	287
	E.S. CENTRAL	0	8	9	9	11	0	0	37
	W.S. CENTRAL	36	390	250	37	132	4	30	879
	MOUNTAIN	34	293	180	23	102	9	15	656
	PACIFIC	58	456	438	103	149	18	10	1,232
SIZE TOTAL		150	1,421	1,200	226	529	33	71	3,630

CLASS 100	NORTHEAST	0	0	0	0	0	0	0	0
	MIDDLE ATLANTIC	0	0	0	0	0	0	0	0
	E.N. CENTRAL	0	0	0	2	0	0	0	2
	W.N. CENTRAL	0	0	0	2	0	0	0	2
	SOUTH ATLANTIC	0	0	1	0	0	0	0	1
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	0	1	4	1	3	4	13
	MOUNTAIN	0	0	4	0	0	6	4	14
	PACIFIC	0	0	0	0	1	4	0	5
	SIZE TOTAL	0	0	6	8	2	13	8	37

CLASS 150	NORTHEAST	3	20	51	4	11	0	4	93
	MIDDLE ATLANTIC	3	40	49	10	25	0	1	128
	E.N. CENTRAL	4	49	30	18	16	2	1	120
	W.N. CENTRAL	5	20	25	0	32	0	2	84
	SOUTH ATLANTIC	5	105	84	16	33	0	8	251
	E.S. CENTRAL	0	7	6	8	0	0	0	21
	W.S. CENTRAL	28	206	208	33	113	0	26	614
	MOUNTAIN	31	270	159	23	78	1	10	572
	PACIFIC	51	420	390	98	133	14	10	1,116
	SIZE TOTAL	130	1,137	1,002	210	441	17	62	2,999

CLASS 200	NORTHEAST	0	0	6	0	0	0	0	6
	MIDDLE ATLANTIC	0	5	7	0	1	0	0	13
	E.N. CENTRAL	0	9	51	1	11	0	0	72
	W.N. CENTRAL	1	5	8	1	4	0	0	19
	SOUTH ATLANTIC	1	21	11	0	2	0	0	35
	E.S. CENTRAL	0	1	3	1	11	0	0	16
	W.S. CENTRAL	8	184	41	0	18	1	0	252
	MOUNTAIN	3	23	17	0	24	2	1	70
	PACIFIC	7	36	48	5	15	0	0	111
	SIZE TOTAL	20	284	192	8	86	3	1	594



A/C Pipe
Producers Association

COMPANY

AACPP

PREPARED BY

PRIESTLAND ASSOCIATES

MONTH OF

January-April 1977

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
PRESSURE PIPE

TONNAGE

EQUIVALENT

122,202

GROSS AGGREGATE

195,614

PRESSURE PIPE SHIPMENTS - THOUSANDS OF FEET

SHIPMENT
REGION

NOMINAL PIPE DIAMETER - INCHES

REGION
TOTAL

4

6

8

10

12

14

16

COMBINED CLASSES

NORTHEAST	7	28	104	9	26	0	14	188
MIDDLE ATLANTIC	13	91	114	22	54	0	1	295
E.N. CENTRAL	15	117	195	44	67	11	7	456
W.N. CENTRAL	16	74	79	4	54	20	19	266
SOUTH ATLANTIC	32	327	266	43	115	3	34	820
E.S. CENTRAL	1	50	36	18	28	0	5	138
W.S. CENTRAL	124	1,259	841	106	361	6	69	2,766
MOUNTAIN	125	872	446	92	278	33	39	1,885
PACIFIC	195	1,474	1,572	330	536	68	78	4,253
SIZE TOTAL	528	4,292	3,653	668	1,519	141	266	11,067

CLASS 100

NORTHEAST	0	0	0	0	0	0	0	0
MIDDLE ATLANTIC	0	0	0	0	0	0	0	0
E.N. CENTRAL	0	0	2	2	0	0	0	4
W.N. CENTRAL	1	0	5	2	0	0	0	8
SOUTH ATLANTIC	0	0	1	0	0	0	0	1
E.S. CENTRAL	0	0	0	0	0	0	0	0
W.S. CENTRAL	0	4	5	15	1	3	4	32
MOUNTAIN	0	3	4	2	2	28	4	43
PACIFIC	0	2	1	0	3	4	0	10
SIZE TOTAL	1	9	18	21	6	35	8	98

CLASS 150

NORTHEAST	7	28	96	9	26	0	14	180
MIDDLE ATLANTIC	13	80	103	22	46	0	1	265
E.N. CENTRAL	14	98	93	31	43	11	6	296
W.N. CENTRAL	12	69	49	1	50	20	19	220
SOUTH ATLANTIC	28	273	233	43	111	3	33	724
E.S. CENTRAL	0	34	22	17	17	0	5	95
W.S. CENTRAL	80	616	693	87	323	1	64	1,864
MOUNTAIN	120	796	413	87	249	3	34	1,702
PACIFIC	155	1,370	1,414	306	474	57	75	3,851
SIZE TOTAL	429	3,364	3,116	603	1,339	95	251	9,197

CLASS 200

NORTHEAST	0	0	8	0	0	0	0	8
MIDDLE ATLANTIC	0	11	11	0	8	0	0	30
E.N. CENTRAL	1	19	100	11	24	0	1	156
W.N. CENTRAL	3	5	25	1	4	0	0	38
SOUTH ATLANTIC	4	54	32	0	4	0	1	95
E.S. CENTRAL	1	16	14	1	11	0	0	43
W.S. CENTRAL	44	639	143	4	37	2	1	870
MOUNTAIN	5	73	29	3	27	2	1	140
PACIFIC	40	102	157	24	59	7	3	392
SIZE TOTAL	98	919	519	44	174	11	7	1,772



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT CATEGORY

NON-PRESSURE SEWER PIPE

PREPARED BY

PRIESTLAND ASSOCIATES

REPORT PERIOD

January-April 1977

REPORT MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD
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FOOTAGE	FT. X 1000	653	693	1,523	1,632								4,501
% CLASS	1500	28.18	32.32	23.57	26.04								26.48
% CLASS	2400	49.46	46.75	54.70	51.53								51.57
% CLASS	3300	20.37	19.92	19.76	20.34								20.08
% CLASS	4000	0.61	0.58	0.59	1.29								0.85
% CLASS	5000	1.38	0.43	1.38	0.80								1.02
% CLASS	6 Inch	19.14	24.10	20.36	19.61								20.48
% CLASS	8 Inch	2.45	5.63	3.15	6.13								4.51
% CLASS	10 Inch	19.30	18.61	16.94	17.52								17.75
% CLASS	12 Inch	42.42	37.52	47.60	41.42								43.06
% CLASS	14-36 Inch	7.66	5.92	3.87	5.15								5.20
% CLASS	NORTHEAST	4.59	2.02	2.76	4.17								3.42
% CLASS	MIDDLE ATLANTIC	4.44	6.20	5.32	6.00								5.58
% CLASS	E.N. CENTRAL	10.42	10.53	10.64	21.75								14.62
% CLASS	W.N. CENTRAL	24.50	21.64	38.35	33.03								31.84
% CLASS	SOUTH ATLANTIC	3.52	4.62	4.20	4.90								4.42
% CLASS	E.S. CENTRAL	0.00	1.73	0.98	1.41								1.11
% CLASS	W.S. CENTRAL	19.60	23.81	15.04	10.60								15.44
% CLASS	MOUNTAIN	0.15	0.00	0.00	0.06								0.04
% CLASS	PACIFIC	1.38	1.16	1.44	1.65								1.47
% CLASS		11.64	9.67	7.09	6.99								8.11
% CLASS		28.79	26.84	22.26	19.61								22.95

TONNAGE	1 GROSS AGGREGATE	34,639	40,073	58,315	62,587								195,614
	TOTAL	5,069	4,869	10,764	11,719								32,421
	%	14.63	12.15	18.46	18.72								16.57
	EQUIVALENT	4,480	4,562	9,840	10,828								29,710
	%	12.93	11.38	16.87	17.30								15.19

RATIO	3 AVG. TONS/FT.	1.13	1.07	1.09	1.08								1.09
	3 AVG. LBS./FT.	0.0069	0.0066	0.0065	0.0066								0.0066
	3 AVG. FT./TON	13.72	13.17	12.92	13.27								13.20
		145.76	151.91	154.78	150.72								151.50

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.
3. Data computed without allowance for fittings.

COMMENT:



A/C Pipe
Producers Association

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
SUMMARY SHEET

REPORT CATEGORY

PREPARED BY
PRIESTLAND ASSOCIATES

REPORT PERIOD
January-December

REPORT YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
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FOOTAGE	FT. x 1000	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CLASS	CLASS 1500	-	-	-	28,283	25,059	22,956	21,848	17,728	18,970				
CLASS	CLASS 2400	-	-	-	*	*	*	29,53	26,75	26,66				
CLASS	CLASS 3300	-	-	-	*	*	*	53,20	49,19	48,72				
CLASS	CLASS 4000	-	-	-	*	*	*	15,23	20,95	22,23				
CLASS	CLASS 5000	-	-	-	*	*	*	1,19	1,62	1,32				
SIZE - %	4 Inch	-	-	-	*	*	*	0,85	1,49	1,07				
SIZE - %	5 Inch	-	-	-	*	*	*	22,19	22,38	21,61				
SIZE - %	6 Inch	-	-	-	*	*	*	5,42	3,77	4,30				
SIZE - %	8 Inch	-	-	-	*	*	*	16,52	15,88	17,88				
SIZE - %	10 Inch	-	-	-	*	*	*	38,10	40,20	41,91				
SIZE - %	12 Inch	-	-	-	*	*	*	5,65	5,40	4,23				
SIZE - %	14-36 Inch	-	-	-	*	*	*	5,05	5,09	3,80				
REGION - %	NORTHEAST	-	-	-	*	*	*	7,08	7,98	6,27				
REGION - %	MIDDLE ATLANTIC	-	-	-	*	*	*	17,07	18,44	17,61				
REGION - %	E.N. CENTRAL	-	-	-	*	*	*	34,88	36,85	34,49				
REGION - %	W.N. CENTRAL	-	-	-	*	*	*	6,56	5,44	4,04				
REGION - %	SOUTH ATLANTIC	-	-	-	*	*	*	0,87	0,79	0,93				
REGION - %	E.S. CENTRAL	-	-	-	*	*	*	13,50	10,67	12,32				
REGION - %	W.S. CENTRAL	-	-	-	*	*	*	0,40	0,50	0,49				
REGION - %	MOUNTAIN	-	-	-	*	*	*	1,52	1,21	1,37				
REGION - %	PACIFIC	-	-	-	*	*	*	9,06	6,88	6,97				
REGION - %		-	-	-	*	*	*	16,14	19,22	21,78				

1	GROSS AGGREGATE	781,909	839,100	715,216	753,607	834,577	897,203	900,903	623,755	607,686				
	TOTAL	112,590	154,495	163,211	201,409	211,251	207,661	187,393	153,522	140,010				
	%	14,40	18,41	22,82	26,73	25,31	23,15	20,80	24,61	23,04				
2	EQUIVALENT	98,128	131,321	140,243	177,139	170,680	168,017	150,657	131,609	129,151				
	%	12,55	15,65	19,61	23,51	20,45	18,73	16,72	21,10	21,25				

3	TOTAL/EQUIV.	1,15	1,18	1,16	1,14	1,24	1,24	1,24	1,17	1,08				
3	AVG. TONS/FT.	-	-	-	0,0063	0,0068	0,0073	0,0069	0,0074	0,0068				
3	AVG. LBS./FT.	-	-	-	12,53	13,62	14,64	13,79	14,85	13,62				
3	AVG. FT./TON	-	-	-	159,66	146,82	136,63	145,02	134,70	146,88				

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.
3. Ratio computed without allowance for fittings.

*Data not available from all reporting companies.

COMMENT:



A/C Pipe
Producers Association

COMPANY

AACPP

PREPARED BY

PRIESTLAND ASSOCIATES

MONTH OF

April 1977

CONFIDENTIAL REPORT
DOMESTIC SHIPMENTS
NON-PRESSURE SEWER PIPE

TONNAGE

EQUIVALENT

10,828

TOTAL

11,719

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET

SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
	4	5	6	8	10	12	14-36	

COMBINED CLASSES	NORTHEAST	49	54	62	139	20	20	11	355
	MIDDLE ATLANTIC	70	46	85	275	29	15	19	539
	E.N. CENTRAL	6	0	19	30	5	3	17	80
	W.N. CENTRAL	20	0	0	3	0	0	0	23
	SOUTH ATLANTIC	11	0	31	109	8	8	6	173
	E.S. CENTRAL	0	0	0	1	0	0	0	1
	W.S. CENTRAL	0	0	7	4	10	1	5	27
	MOUNTAIN	53	0	14	23	0	2	22	114
	PACIFIC	111	0	68	92	12	19	18	320
	SIZE TOTAL	320	100	286	676	84	68	98	1,632

CLASS 1500	NORTHEAST	28	46	20	1	0	0	0	95
	MIDDLE ATLANTIC	26	42	14	1	0	0	0	83
	E.N. CENTRAL	1	0	10	2	1	0	0	14
	W.N. CENTRAL	20	0	0	1	0	0	0	21
	SOUTH ATLANTIC	0	0	0	0	0	0	0	0
	E.S. CENTRAL	0	0	0	1	0	0	0	1
	W.S. CENTRAL	0	0	0	0	0	0	0	0
	MOUNTAIN	44	0	7	13	0	0	0	64
	PACIFIC	72	0	27	36	5	5	2	147
	SIZE TOTAL	191	88	78	55	6	5	2	425

CLASS 2400	NORTHEAST	14	5	37	90	10	10	3	169
	MIDDLE ATLANTIC	32	4	56	170	12	4	1	279
	E.N. CENTRAL	5	0	8	25	3	3	5	49
	W.N. CENTRAL	0	0	0	2	0	0	0	2
	SOUTH ATLANTIC	8	0	29	88	6	7	5	143
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	0	7	4	10	1	2	24
	MOUNTAIN	9	0	7	9	0	2	11	38
	PACIFIC	37	0	38	43	6	9	4	137
	SIZE TOTAL	105	9	182	431	47	36	31	841

CLASS 3300	NORTHEAST	7	3	5	48	10	10	7	90
	MIDDLE ATLANTIC	12	0	15	104	13	8	8	160
	E.N. CENTRAL	0	0	1	3	0	0	10	14
	W.N. CENTRAL	0	0	0	0	0	0	0	0
	SOUTH ATLANTIC	3	0	2	21	2	1	1	30
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	0	0	0	0	0	3	3
	MOUNTAIN	0	0	0	1	0	0	10	11
	PACIFIC	2	0	3	13	0	1	5	24
	SIZE TOTAL	24	3	26	190	25	20	44	332

NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET										
SHIPMENT REGION		NOMINAL PIPE DIAMETER - INCHES								REGION TOTAL
		4	5	6	8	10	12	14-36		
CLASS 40.	NORTHEAST					0	0	0		0
	MIDDLE ATLANTIC					2	2	4		8
	E.N. CENTRAL					1	0	2		3
	W.N. CENTRAL					0	0	0		0
	SOUTH ATLANTIC					0	0	0		0
	E.S. CENTRAL					0	0	0		0
	W.S. CENTRAL					0	0	0		0
	MOUNTAIN					0	0	1		1
	PACIFIC					0	4	5		9
	SIZE TOTAL					3	6	12		21
CLASS 5000 & UP	NORTHEAST					0	0	1		1
	MIDDLE ATLANTIC					2	1	6		9
	E.N. CENTRAL					0	0	0		0
	W.N. CENTRAL					0	0	0		0
	SOUTH ATLANTIC					0	0	0		0
	E.S. CENTRAL					0	0	0		0
	W.S. CENTRAL					0	0	0		0
	MOUNTAIN					0	0	0		0
		PACIFIC					1	0	2	
	SIZE TOTAL					3	1	9		13

GENERAL INSTRUCTIONS

This report is to be forwarded within 45 days following the month for which the report was made to: Priestland Associates
2321 Kimbro Street
Alexandria, Virginia 22307
(703) 768-8811

This report and the information contained in it will be kept confidential. The data regarding shipments contained in this report will be consolidated with similar data for the same month from other reporting companies. Only the totals for each category will be reported to and by the A/C Pipe Producers Association (AACPP). No totals will be reported for any category until such time as at least three companies have reported shipments in such category for a period of three consecutive months.

- Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.
- For purposes of this report NON-PRESSURE SEWER PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 1500, 2400, 3300, 4000 and/or 5000 & UP specifications and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.
- SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
- For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the footage of 4-inch thru 36-inch non-pressure sewer pipe shipped to all regions regardless of Class and/or diameter without allowance for fittings. (b) TOTAL TONS includes fittings.
- SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas as geographically depicted in FIGURE I.
- The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.

 A/C Pipe Producers Association	COMPANY	AACPP	
	PREPARED BY	PRIESTLAND ASSOCIATES	
	MONTH OF	January-April 1977	
CONFIDENTIAL REPORT DOMESTIC SHIPMENTS NON-PRESSURE SEWER PIPE	TONNAGE	EQUIVALENT	29,710
		TOTAL	32,421

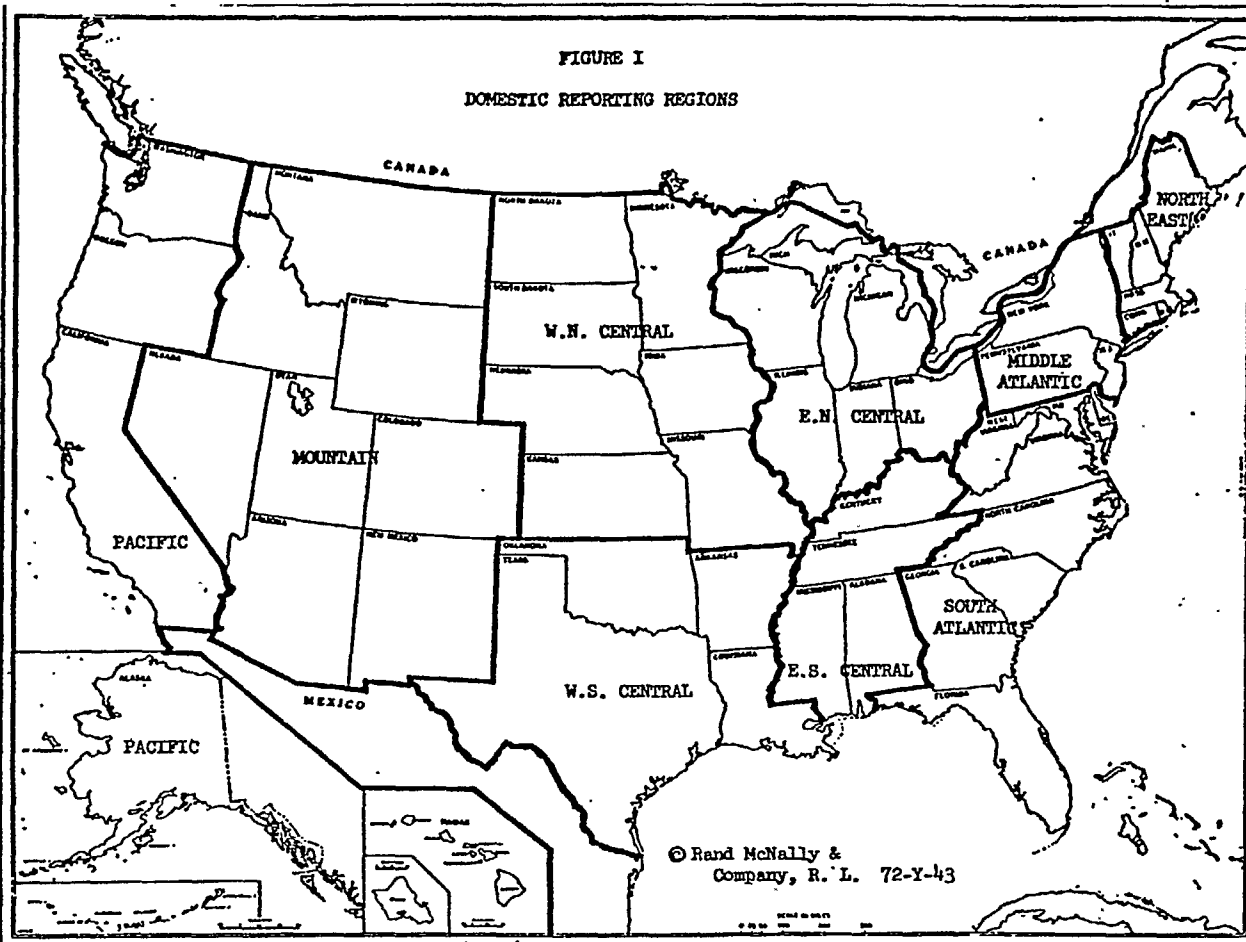
NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET								
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL
	4	5	6	8	10	12	14-36	

COMBINED CLASSES	NORTHEAST	110	78	135	251	31	31	22	658
	MIDDLE ATLANTIC	197	125	210	717	70	50	64	1,433
	E.N. CENTRAL	14	0	36	84	17	5	43	199
	W.N. CENTRAL	45	0	0	3	0	0	2	50
	SOUTH ATLANTIC	35	0	136	433	42	22	27	695
	E.S. CENTRAL	0	0	0	2	0	0	0	2
	W.S. CENTRAL	0	0	20	19	11	6	10	66
	MOUNTAIN	144	0	23	144	11	4	39	365
	PACIFIC	377	0	239	285	52	36	44	1,033
	SIZE TOTAL	922	203	799	1,938	234	154	251	4,501

CLASS 1500	NORTHEAST	71	65	40	2	0	0	0	178
	MIDDLE ATLANTIC	72	110	33	1	0	1	0	217
	E.N. CENTRAL	8	0	15	4	1	0	0	28
	W.N. CENTRAL	44	0	0	1	0	0	2	47
	SOUTH ATLANTIC	1	0	3	1	0	0	0	5
	E.S. CENTRAL	0	0	0	1	0	0	0	1
	W.S. CENTRAL	0	0	6	1	0	0	0	7
	MOUNTAIN	128	0	11	46	1	1	1	188
	PACIFIC	294	0	101	99	15	9	3	521
	SIZE TOTAL	618	175	209	156	17	11	6	1,192

CLASS 2400	NORTHEAST	29	8	85	157	17	10	5	311
	MIDDLE ATLANTIC	99	14	132	414	33	11	3	706
	E.N. CENTRAL	6	0	19	73	13	5	14	130
	W.N. CENTRAL	1	0	0	2	0	0	0	3
	SOUTH ATLANTIC	31	0	122	346	28	13	7	547
	E.S. CENTRAL	0	0	0	1	0	0	0	1
	W.S. CENTRAL	0	0	14	18	11	6	6	55
	MOUNTAIN	16	0	12	88	7	3	15	141
	PACIFIC	75	0	125	165	31	20	11	427
	SIZE TOTAL	257	22	509	1,264	140	68	61	2,321

CLASS 3300	NORTHEAST	10	5	10	92	14	18	12	161
	MIDDLE ATLANTIC	26	1	45	302	27	29	33	463
	E.N. CENTRAL	0	0	2	7	2	0	25	36
	W.N. CENTRAL	0	0	0	0	0	0	0	0
	SOUTH ATLANTIC	3	0	11	86	14	8	18	140
	E.S. CENTRAL	0	0	0	0	0	0	0	0
	W.S. CENTRAL	0	0	0	0	0	0	4	4
	MOUNTAIN	0	0	0	10	3	0	21	34
	PACIFIC	8	0	13	21	3	3	18	66
	SIZE TOTAL	47	6	81	518	63	58	131	904

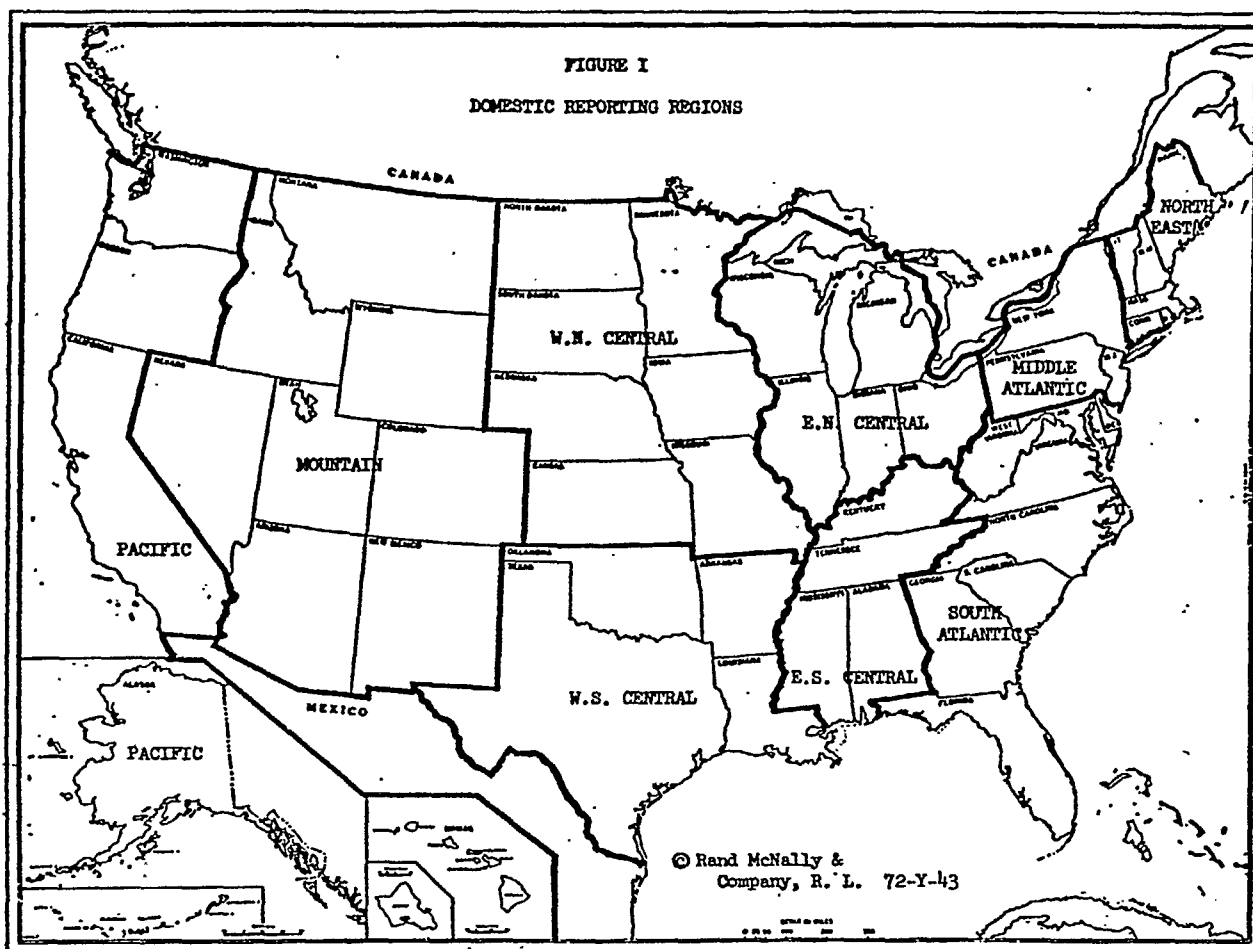


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4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the total footage of 4-inch thru 16-inch pressure pipe shipped to all regions regardless of Class and/or diameter. (b) GROSS AGGREGATE TONNAGE means the aggregate sum in tons of all domestic A/C pipe shipments.
6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas geographically depicted in FIGURE I.
7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.



GENERAL INSTRUCTIONS

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Alexandria, Virginia 22307
(703) 768-8811

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NON-PRESSURE SEWER PIPE SHIPMENTS - THOUSANDS OF FEET									
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES							REGION TOTAL	
	4	5	6	8	10	12	14-36		

CLASS 4, 3	NORTHEAST					0	1	1		2
	MIDDLE ATLANTIC					4	5	6		15
	E.N. CENTRAL					1	0	2		3
	W.N. CENTRAL					0	0	0		0
	SOUTH ATLANTIC					0	1	1		2
	E.S. CENTRAL					0	0	0		0
	W.S. CENTRAL					0	0	0		0
	MOUNTAIN					0	0	2		2
	PACIFIC					2	4	8		14
	SIZE TOTAL					7	11	20		38

CLASS 5000 & UP	NORTHEAST					0	2	4		6
	MIDDLE ATLANTIC					6	4	22		32
	E.N. CENTRAL					0	0	2		2
	W.N. CENTRAL					0	0	0		0
	SOUTH ATLANTIC					0	0	1		1
	E.S. CENTRAL					0	0	0		0
	W.S. CENTRAL					0	0	0		0
	MOUNTAIN					0	0	0		0
	PACIFIC					1	0	4		5
	SIZE TOTAL					7	6	33		46

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3. For purposes of this report NON-PRESSURE SEWER PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 1500, 2400, 3300, 4000 and/or 5000 & UP specifications and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.
4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the footage of 4-inch thru 36-inch non-pressure sewer pipe shipped to all regions regardless of Class and/or diameter without allowance for fittings. (b) TOTAL TONS includes fittings.
6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas as geographically depicted in FIGURE I.
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A/C Pipe
Producers Association

A/C Pipe Producers Association									
COMPARATIVE REPORTING PERIOD	PIPE CATEGORY	GROSS AGGREGATE TONS	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS COMPARATIVE SUMMARY SHEET				REPORT CATEGORY		AACPP
			PRESSURE & NON-PRESSURE SEWER		PRESSURE		PREPARED BY	January-May 1981	
			EQUIVALENT TONS	FOOTAGE X 1000	EQUIVALENT TONS	FOOTAGE X 1000			EQUIVALENT TONS
MONTHLY TOTALS	CURRENT YEAR	34,715	28,413	2,357	25,871	2,035	2,542	322	
	LAST YEAR	35,164	29,722	2,689	25,631	2,116	4,091	573	
	△	(449)	(1,309)	(332)	240	(81)	(1,549)	(251)	
	PERCENT - %	(1.3%)	(4.4%)	(12.3%)	0.9%	(3.8%)	(37.9%)	(43.8%)	
YEAR-TO-DATE TOTALS	CURRENT YEAR	150,511	130,505	10,878	117,055	9,163	13,450	1,715	
	LAST YEAR	167,737	141,094	13,024	120,120	10,118	20,974	2,906	
	△	(17,226)	(10,589)	(2,146)	(3,065)	(955)	(7,524)	(1,191)	
	PERCENT - %	(10.3%)	(7.5%)	(16.5%)	(2.6%)	(9.4%)	(35.9%)	(41.0%)	
YEAR-END TOTALS	CURRENT YEAR	385,926	337,863	27,998	302,468	23,555	35,395	4,443	
	LAST YEAR	417,816	360,233	32,334	302,928	24,835	57,305	7,499	
	△	(31,890)	(22,370)	(4,336)	(460)	(1,280)	(21,910)	(3,056)	
	PERCENT - %	(7.6%)	(6.2%)	(13.4%)	(0.2%)	(5.2%)	(38.2%)	(40.8%)	
	FACTOR*	0.390	--	--	0.387	0.389	0.380	0.386	

LEGEND:

△ - Incremental differences between current and last year totals

% - Incremental difference expressed as percentage of last year total

() - Denotes negative number

* - Percentage factor derived from past annual reports which projects year-end totals based on year-to-date shipment data.



A/C Pipe
Producers Association

A/C Pipe Producers Association														CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET				REPORT CATEGORY PREPARED BY				PRESSURE PIPE, PRIESTLAND ASSOCIATES			
REPORT MONTH		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD	REPORT PERIOD January- May 1981										
FT. X 1000		1,691	1,471	1,829	2,137	2,035								9,163											
SERIES 100		1.54	2.11	1.64	2.29	.98								1.70											
SERIES 150		80.25	77.77	81.52	79.41	83.93								80.73											
SERIES 200		18.21	20.12	16.84	18.30	15.09								17.57											
CLASS																									
4 Inch		1.83	2.65	2.79	2.81	2.65	*	*	*	*	*	*	*	2.56											
5 Inch		*	*	*	*	*								*											
6 Inch		30.04	29.44	30.34	29.48	31.01								30.09											
8 Inch		36.13	34.33	37.89	35.56	34.94								35.80											
10 Inch		5.50	5.91	4.10	6.08	5.85								5.50											
12 Inch		19.34	18.36	17.11	18.44	17.25								18.06											
14 Inch		1.66	3.13	1.80	1.82	1.33								1.89											
15 Inch		*	*	*	*	*	*	*	*	*	*	*	*	*											
16 Inch		3.67	3.87	4.65	4.77	5.65								4.59											
18 Inch		1.06	.20	.22	.19	.49								.43											
20 Inch		.65	1.16	1.04	.19	.39								.64											
21 Inch		*	*	*	*	*	*	*	*	*	*	*	*	*											
24 Inch		.12	.95	.06	.66	.44								.44											
FOOTAGE																									
NORTHEAST		.12	.07	1.31	1.08	1.03								.77											
MIDDLE ATLANTIC		1.60	.75	2.13	2.06	.88								1.52											
E. N. CENTRAL		1.24	2.45	1.48	2.34	3.83								2.31											
W. N. CENTRAL		2.36	1.77	1.15	1.45	2.01								1.73											
SOUTH ATLANTIC		3.13	2.79	4.26	4.82	3.00								3.67											
E. S. CENTRAL		.24	1.56	.93	1.12	.20								.79											
W. S. CENTRAL		32.17	28.07	29.96	33.27	24.38								29.60											
MOUNTAIN		25.49	23.86	24.17	17.69	18.58								21.61											
PACIFIC		33.65	38.68	34.61	36.17	46.09								38.00											
1 GROSS AGGREGATE		28,033	23,968	28,584	35,211	34,715								150,511											
TONNAGE																									
2 EQUIVALENT		TONS	21,449	18,331	23,986	27,418	25,871							117,055											
		%	76.51	76.48	83.91	77.87	74.52							77.77											
RATIO																									
AVG. TONS/FT.		0.0127	0.0125	0.0131	0.0128	0.0127								0.0128											
AVG. LBS./FT.		25.37	24.92	26.23	25.66	25.43								25.55											
AVG. FT./TON		78.84	80.25	76.25	77.94	78.66								78.28											

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.



A/C Pipe
Producers Association

CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET										REPORT CATEGORY		PRESSURE PIPE	
REPORT YEAR										REPORT PERIOD		PREPARED BY	
CLASS										REPORT PERIOD		PREPARED BY	
FOOTAGE										REPORT PERIOD		PREPARED BY	
SIZE - #										REPORT PERIOD		PREPARED BY	
REGION										REPORT PERIOD		PREPARED BY	
Tonnage										REPORT PERIOD		PREPARED BY	
Ratio										REPORT PERIOD		PREPARED BY	
REPORT YEAR										REPORT PERIOD		PREPARED BY	
FT. X 1000										REPORT PERIOD		PREPARED BY	
SERIES 100										REPORT PERIOD		PREPARED BY	
SERIES 150										REPORT PERIOD		PREPARED BY	
SERIES 200										REPORT PERIOD		PREPARED BY	
1974										REPORT PERIOD		PREPARED BY	
1975										REPORT PERIOD		PREPARED BY	
1976										REPORT PERIOD		PREPARED BY	
1977										REPORT PERIOD		PREPARED BY	
1978										REPORT PERIOD		PREPARED BY	
1979										REPORT PERIOD		PREPARED BY	
1980										REPORT PERIOD		PREPARED BY	
1981										REPORT PERIOD		PREPARED BY	
1982										REPORT PERIOD		PREPARED BY	
1983										REPORT PERIOD		PREPARED BY	
1984										REPORT PERIOD		PREPARED BY	
1985										REPORT PERIOD		PREPARED BY	
1986										REPORT PERIOD		PREPARED BY	
4 Inch										REPORT PERIOD		PREPARED BY	
5 Inch										REPORT PERIOD		PREPARED BY	
6 Inch										REPORT PERIOD		PREPARED BY	
8 Inch										REPORT PERIOD		PREPARED BY	
10 Inch										REPORT PERIOD		PREPARED BY	
12 Inch										REPORT PERIOD		PREPARED BY	
14 Inch										REPORT PERIOD		PREPARED BY	
15 Inch										REPORT PERIOD		PREPARED BY	
16 Inch										REPORT PERIOD		PREPARED BY	
18 Inch										REPORT PERIOD		PREPARED BY	
20 Inch										REPORT PERIOD		PREPARED BY	
21 Inch										REPORT PERIOD		PREPARED BY	
24 Inch										REPORT PERIOD		PREPARED BY	
NORTHEAST										REPORT PERIOD		PREPARED BY	
MIDDLE ATLANTIC										REPORT PERIOD		PREPARED BY	
E. N. CENTRAL										REPORT PERIOD		PREPARED BY	
W. N. CENTRAL										REPORT PERIOD		PREPARED BY	
SOUTH ATLANTIC										REPORT PERIOD		PREPARED BY	
E. S. CENTRAL										REPORT PERIOD		PREPARED BY	
W. S. CENTRAL										REPORT PERIOD		PREPARED BY	
MOUNTAIN										REPORT PERIOD		PREPARED BY	
PACIFIC										REPORT PERIOD		PREPARED BY	
1 GROSS AGGREGATE										REPORT PERIOD		PREPARED BY	
TONS										REPORT PERIOD		PREPARED BY	
EQUIVALENT										REPORT PERIOD		PREPARED BY	
AVG. TONS/FT.										REPORT PERIOD		PREPARED BY	
AVG. LBS./FT.										REPORT PERIOD		PREPARED BY	
AVG. FT./TON										REPORT PERIOD		PREPARED BY	

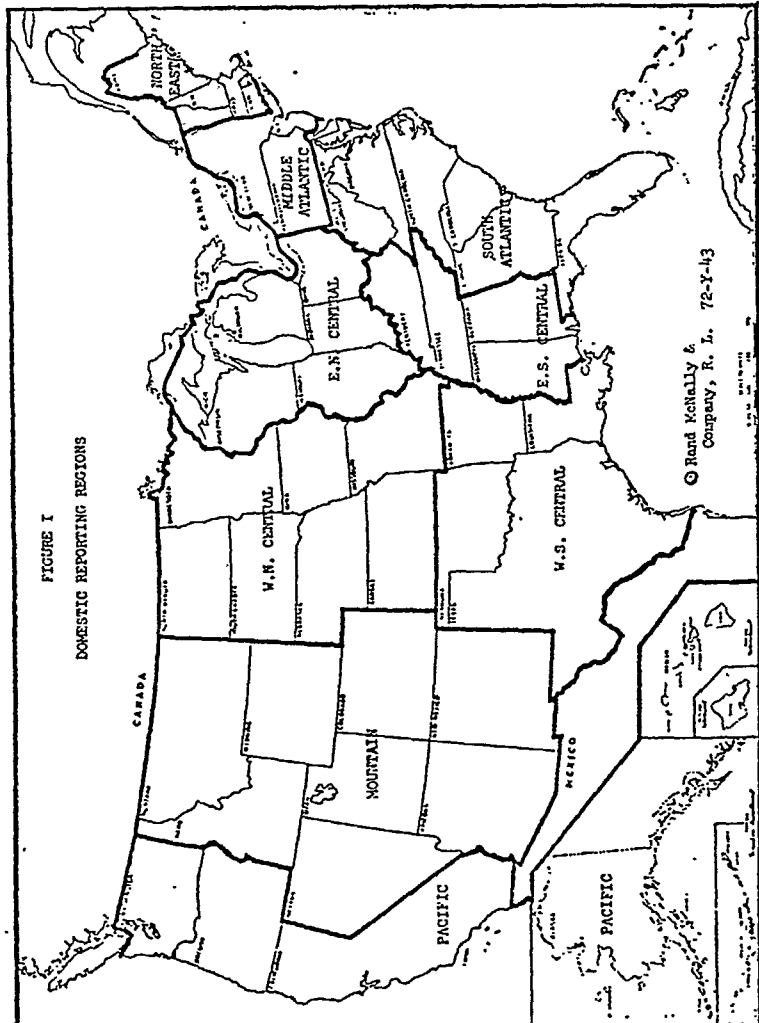
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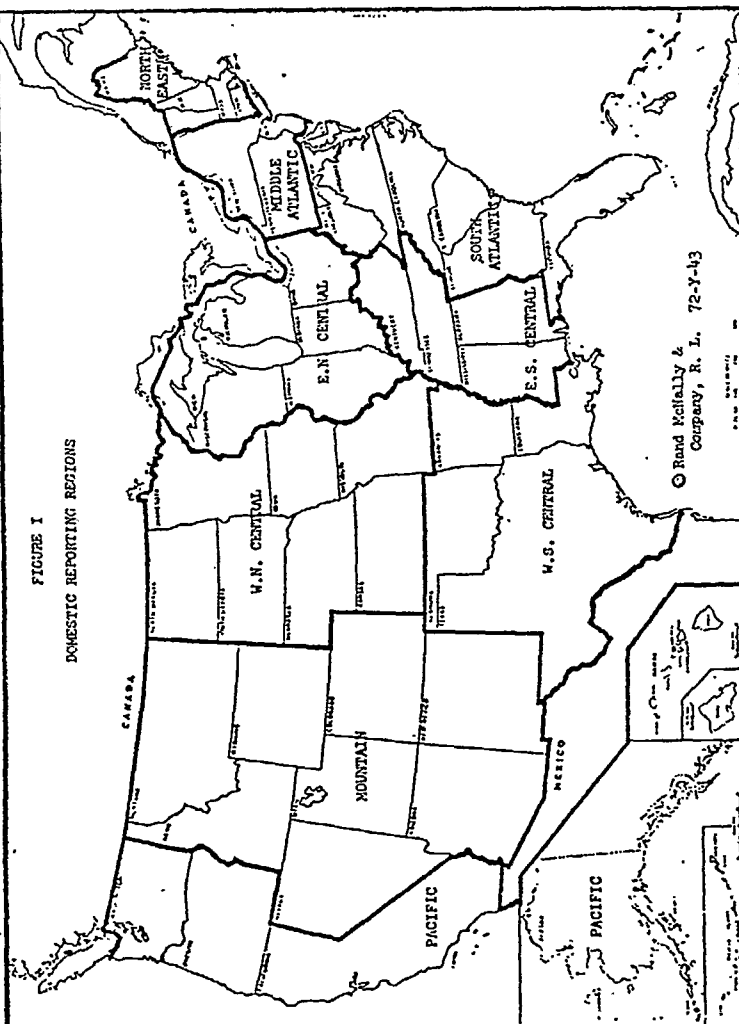
Series 100		Series 150		Series 200	
CL 100	CL 30	CL 150	CL 60	CL 200	CL 80
	CL 35		CL 70		CL 90
	CL 40				
	CL 45				
	CL 50				

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A/C Pipe
Producers Association

A/C Pipe Producers Association															COMPANY PREPARED BY REPORT PERIOD		AACPP PRIESTLAND May 1981		TONS		GROSS AGGREGATE EQUIVALENT TOTAL		34,715 25,871 *****	
CATEGORY		DOMESTIC SHIPMENTS - PRESSURE PIPE - THOUSANDS OF FEET																						
PIPE DIAMETER		NOMINAL PIPE DIAMETER - INCHES														REGION TOTAL								
		4	5	6	8	10	12	14	15	16	18	20	21	24										
COMBINED SERIES	NE	0	*	0	17	0	3	0	*	1	0	0	*	0	21	SHIPMENT REGION	TOTAL							
	MA	0	*	7	9	0	2	0	*	0	0	0	*	0	18									
	ENC	0	*	10	28	0	38	1	*	1	0	0	*	0	78									
	WNC	1	*	1	17	0	4	1	*	14	3	0	*	0	41									
	SA	0	*	17	30	9	3	0	*	1	1	0	*	0	61									
SERIES 100	ESC	0	*	0	0	0	0	0	*	0	0	0	*	4	4	SHIPMENT REGION	TOTAL							
	WSC	23	*	164	170	6	93	3	*	37	0	0	*	0	496									
	MTN	15	*	159	105	14	59	5	*	11	2	5	*	3	378									
	PAC	15	*	273	335	90	149	17	*	50	4	3	*	2	938									
	DIA TOTAL	54	*	631	711	119	351	27	*	115	10	8	*	9	2,035									
SERIES 150	NE	0	*	0	0	0	0	0	*	0	0	0	*	0	0	SHIPMENT REGION	TOTAL							
	MA	0	*	0	0	0	0	0	*	0	0	0	*	0	0									
	ENC	0	*	0	0	0	0	0	*	0	0	0	*	0	0									
	WNC	0	*	1	0	0	0	0	*	0	1	0	*	0	2									
	SA	0	*	0	0	0	0	0	*	0	0	0	*	4	4									
SERIES 200	ESC	0	*	0	0	0	0	0	*	5	0	0	*	0	5	SHIPMENT REGION	TOTAL							
	WSC	0	*	0	0	0	0	0	*	0	0	0	*	1	1									
	MTN	0	*	0	0	0	0	0	*	2	1	0	*	2	5									
	PAC	0	*	1	17	0	0	0	*	7	5	0	*	7	20									
	DIA TOTAL	0	*	1	0	0	0	0	*	1	0	0	*	0	21									
SERIES 250	NE	0	*	0	17	0	3	0	*	1	0	0	*	0	21	SHIPMENT REGION	TOTAL							
	MA	0	*	3	8	0	2	0	*	0	0	0	*	0	13									
	ENC	0	*	7	21	0	33	1	*	0	0	0	*	0	62									
	WNC	1	*	1	16	0	4	1	*	14	0	0	*	0	37									
	SA	0	*	14	27	9	3	0	*	1	0	0	*	0	54									
SERIES 300	ESC	0	*	0	0	0	0	0	*	0	0	0	*	0	0	SHIPMENT REGION	TOTAL							
	WSC	20	*	85	145	6	84	3	*	29	0	0	*	0	372									
	MTN	15	*	139	86	11	53	5	*	10	2	5	*	2	328									
	PAC	10	*	234	295	76	141	14	*	45	3	3	*	0	821									
	DIA TOTAL	46	*	483	615	102	323	24	*	100	5	8	*	2	1,708									
SERIES 350	NE	0	*	0	1	0	0	0	*	0	0	0	*	0	0	SHIPMENT REGION	TOTAL							
	MA	0	*	4	1	0	0	0	*	0	0	0	*	0	5									
	ENC	0	*	3	7	0	5	0	*	1	0	0	*	0	16									
	WNC	0	*	0	1	0	0	0	*	0	0	0	*	0	1									
	SA	0	*	2	3	0	0	0	*	0	0	0	*	0	5									
SERIES 400	ESC	0	*	0	0	0	0	0	*	0	0	0	*	0	0	SHIPMENT REGION	TOTAL							
	WSC	3	*	79	25	0	9	0	*	3	0	0	*	0	119									
	MTN	0	*	20	19	3	6	0	*	1	0	0	*	0	49									
	PAC	5	*	39	40	14	8	3	*	3	0	0	*	0	112									
	DIA TOTAL	8	*	147	96	17	28	3	*	8	0	0	*	0	307									



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Series 100	Series 150	Series 200
CL 100 CL 30	CL 150 CL 60	CL 200 CL 80
CL 35	CL 70	CL 90
CL 40		
CL 45		
CL 50		
4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the total footage of 4-inch thru 24-inch pressure pipe shipped to all regions regardless of Class and/or diameter, (b) GROSS AGGREGATE TONNAGE means the aggregate sum in tons of all domestic A/C pipe shipments.
6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas geographically depicted in Figure 1.
7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.



A/C Pipe Producers Association

A/C Pipe Producers Association														CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET				REPORT CATEGORY PREPARED BY REPORT PERIOD				NON-PRESSURE SEWER PIPE PRIESTLAND ASSOCIATES January-May 1981			
REPORT MONTH		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD											
CLASS	FT. X 1000	302	262	364	465	322								1,715											
	Class 1500	20.20	36.26	20.05	18.71	22.05								22.57											
	Class 2400	42.72	31.30	39.01	37.63	44.72								39.18											
	Class 3300	31.79	29.39	38.19	40.64	29.81								34.81											
	Class 4000	3.97	1.91	1.65	.65	2.18								1.92											
	Class 5000	1.32	1.14	1.10	2.37	1.24								1.52											
	4 Inch	19.53	19.85	12.91	15.70	18.63								16.97											
	5 Inch	4.63	17.94	9.34	8.39	9.01								9.51											
	6 Inch	11.92	9.54	14.56	16.77	16.77								14.34											
	8 Inch	43.38	35.88	41.76	46.45	37.27								41.57											
SIZE	10 Inch	2.32	3.82	5.22	5.80	4.66								4.55											
	12 Inch	1.99	5.35	4.95	2.58	4.35								3.73											
	14 Inch	.33	.77	3.02	0	.31								.88											
	15 Inch	.33	.38	3.02	.86	4.35								1.81											
	16 Inch	1.99	.76	.27	0	.62								.64											
	18 Inch	7.61	2.29	2.20	1.29	2.79								3.03											
	20 Inch	2.66	1.14	.27	0	0								.70											
	21 Inch	.99	1.14	.83	1.08	.62								.93											
	24 Inch	2.32	1.14	1.65	1.08	.62								1.34											
	REGION	NORTHEAST	4.96	4.20	20.88	22.80	15.53								15.04										
MIDDLE ATLANTIC		25.83	33.21	37.36	31.18	27.64								31.20											
E. N. CENTRAL		3.64	5.34	2.20	1.08	0								2.22											
W. N. CENTRAL		1.99	3.44	.83	6.23	2.48								3.21											
SOUTH ATLANTIC		19.54	19.47	16.75	10.54	14.60								15.57											
E. S. CENTRAL		1.99	0	.83	0	0								.52											
W. S. CENTRAL		.66	3.05	.55	.65	.62								.99											
MOUNTAIN		20.20	19.08	10.71	6.66	9.63								12.36											
PACIFIC		21.19	12.21	9.89	20.86	29.50								18.89											
1 GROSS AGGREGATE		28,033	23,968	28,584	35,211	34,715								150,511											
TONNAGE	TOTAL	3,370	2,727	3,524	4,201	4,644								18,466											
	%	12.02	11.38	12.33	11.93	13.38								12.27											
EQUIVALENT	TONS	2,656	1,998	2,987	3,267	2,542								13,450											
	%	9.47	8.34	10.45	9.28	7.32								8.94											
RATIO	TOTAL/EQUIV.	1.27	1.36	1.18	1.29	1.83								1.37											
	3 AVG. TONS/FT.	0.0088	0.0076	0.0082	0.0070	0.0079								0.0078											
	3 AVG. LBS./FT.	17.59	15.25	16.41	14.05	15.79								15.68											
	3 AVG. FT./TON	113.70	131.13	121.86	142.33	126.67								127.51											

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.
3. Ratio Computed without allowance for fittings.



A/C Pipe
Producers Association

REPORT YEAR		1974	1975	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET					REPORT CATEGORY PREPARED BY				NON-PRESSURE SEWER PIPE			
		1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986				
FT. X 1000	21,848	17,728	18,970	18,990	20,392	15,239	7,499									
Class 1500	29.53	26.75	26.66	21.49	15.58	17.39	19.70									
Class 2400	53.20	49.19	48.72	50.03	44.62	42.39	39.83									
Class 3300	15.23	20.95	22.23	25.78	35.89	36.74	36.32									
Class 4000	1.19	1.62	1.32	1.14	1.56	1.73	2.19									
Class 5000	0.85	1.49	1.07	1.56	2.35	1.75	1.96									
4 Inch	22.19	22.38	21.61	18.06	14.08	14.44	14.92									
5 Inch	5.42	3.77	4.30	4.85	3.82	5.22	9.08									
6 Inch	16.52	15.88	17.88	17.32	16.66	17.34	17.18									
8 Inch	38.10	40.20	41.91	44.49	47.82	45.76	41.33									
10 Inch	5.65	5.40	4.23	5.09	4.98	5.09	4.44									
12 Inch	5.05	5.09	3.80	4.11	4.73	4.73	4.97									
14 Inch	*	*	*	*	*	.70	.64									
15 Inch	*	*	*	*	*	2.13	1.53									
16 Inch	*	*	*	*	*	.58	.57									
18 Inch	*	*	*	*	*	2.44	2.79									
20 Inch	*	*	*	*	*	.10	.15									
21 Inch	*	*	*	*	*	.70	1.03									
24 Inch	*	*	*	*	*	.77	1.37		*	*	*	*	*	*		
14 - 36 Inch	7.08	7.98	6.27	6.08	7.91	*	*		*	*	*	*	*	*		
NORTHEAST	17.07	18.44	17.61	18.91	21.57	20.74	21.67									
MIDDLE ATLANTIC	34.88	36.85	34.49	36.95	39.52	36.39	34.36									
E. N. CENTRAL	6.56	5.44	4.04	4.05	3.94	3.89	2.07									
W. N. CENTRAL	0.87	0.79	0.93	1.01	0.88	1.29	1.65									
SOUTH ATLANTIC	13.50	10.67	12.32	12.71	11.22	12.14	15.12									
E. S. CENTRAL	0.40	0.50	0.49	0.36	0.55	1.41	1.39									
W. S. CENTRAL	1.52	1.21	1.37	0.70	0.43	.39	.67									
MOUNTAIN	9.06	6.88	6.97	6.99	7.05	9.13	8.41									
PACIFIC	16.14	19.22	21.78	18.32	14.84	14.62	14.66									
1 GROSS AGGREGATE	900,903	623,755	607,686	696,832	727,094	601,789	417,816									
TONS	187,393	153,522	140,010	142,887	167,812	125,580	64,548									
TOTAL	%	20.80	24.61	23.04	20.51	22.08	20.87	15.45								
2 EQUIVALENT	TONS	150,657	131,609	129,151	132,954	156,953	113,098	57,305								
%	%	16.72	21.10	21.25	19.08	21.59	18.79	13.72								
TOTAL/EQUIV.	%	1.24	1.17	1.08	1.07	1.07	1.11	1.13								
3 AVG. TONS/FT.	TONS/FT.	0.0069	0.0074	0.0068	0.0070	0.0077	0.0074	0.0076								
3 AVG. LBS./FT.	LBS./FT.	13.79	14.85	13.62	14.00	15.39	14.84	15.28								
3 AVG. FT./TON	FT./TON	145.02	134.70	146.88	142.83	129.92	134.74	130.86								

1. GROSS AGGREGATE means total monthly tonnage of all domestic pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.
3. Ratio computed without allowance for fittings.



A/C Pipe
Producers Association

A/C Pipe
Producers Association

CATEGORY	DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET															GROSS AGGREGATE		*****	
	PIPE DIAMETER	NOMINAL PIPE DIAMETER - INCHES														TONS	EQUIVALENT	TOTAL	TOTAL
		4	5	6	8	10	12	14	15	16	18	20	21	24					
CLASS 1500	NE	17	32	56	98	23	16	1	2	2	2	2	2	2	2	2	4	258	
	MA	48	131	43	220	16	14	7	13	2	2	2	2	2	2	2	11	535	
	ENC	1	0	3	11	1	11	0	0	4	0	0	0	0	0	0	0	38	
	WNC	53	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	55	
	SA	0	0	23	202	14	5	1	5	3	3	7	0	3	4	4	0	267	
	ESC	0	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0	9	
	WSC	0	0	16	0	0	1	0	0	0	0	0	0	0	0	0	0	17	
	MTN	83	0	24	74	10	4	0	0	0	0	13	4	0	0	0	0	212	
	PAC	89	0	79	100	14	13	6	11	0	0	7	0	1	4	4	0	324	
	DIA TOTAL	291	163	246	713	78	64	15	31	11	11	52	12	16	23	23	0	1,715	
CLASS 2400	NE	4	5	11	0	0	0	0	0	0	0	0	0	0	0	0	0	20	
	MA	11	110	2	0	0	0	2	0	0	0	0	0	0	0	0	0	125	
	ENC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
	WNC	53	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	54	
	SA	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	ESC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	WSC	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
	MTN	60	0	11	29	0	2	0	0	0	0	0	0	0	0	0	0	102	
	PAC	37	0	21	13	2	3	0	0	0	0	0	0	0	0	0	0	76	
	DIA TOTAL	166	115	54	43	2	5	2	0	0	0	0	0	0	0	0	0	387	
CLASS 3300	NE	6	12	30	34	3	5	0	0	0	0	0	0	0	0	0	0	90	
	MA	11	19	16	13	1	5	4	5	0	0	0	4	0	0	0	1	79	
	ENC	0	0	3	10	0	6	0	0	0	2	1	0	0	0	0	0	22	
	WNC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	SA	0	0	18	100	8	3	1	4	0	0	0	0	0	0	0	0	136	
	ESC	0	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0	9	
	WSC	0	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	9	
	MTN	23	0	13	41	10	2	0	0	0	0	11	3	0	0	0	0	103	
	PAC	49	0	52	81	10	8	5	11	0	0	5	0	0	0	3	0	224	
	DIA TOTAL	89	31	142	286	32	30	10	20	2	2	17	7	2	4	4	0	672	
CLASS 4200	NE	7	15	15	64	14	10	1	2	0	0	0	0	0	0	0	2	133	
	MA	26	2	25	207	13	8	0	7	2	2	7	0	3	0	3	0	303	
	ENC	0	0	0	1	0	0	0	0	0	0	2	1	2	0	0	0	6	
	WNC	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
	SA	0	0	4	102	6	1	0	1	3	5	0	0	1	4	4	0	127	
	ESC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	WSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	MTN	0	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	6	
	PAC	3	0	6	6	1	2	0	0	0	0	2	0	0	0	0	0	21	
	DIA TOTAL	36	17	50	384	34	21	1	10	5	5	21	2	6	10	10	0	597	

CATEGORY		DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET																	REGION	
PIPE		NOMINAL PIPE DIAMETER - INCHES																	-	
DIAMETER		4	5	6	8	10	12	14	15	16	18	20	21	24	TOTAL					
CLASS 4000 SHIPMENT REGION	NE	*	*	*	*	0	1	0	0	2	1	0	2	1	7					
	MA	*	*	*	*	2	1	1	1	0	5	1	0	4	15					
	ENC	*	*	*	*	1	5	0	0	1	0	1	0	0	8					
	WNC	*	*	*	*	0	0	0	0	0	0	0	0	0	0					
	SA	*	*	*	*	0	1	0	0	0	0	0	0	0	1					
	ESC	*	*	*	*	0	0	0	0	0	0	0	0	0	0					
CLASS 5000 SHIPMENT REGION	WNC	*	*	*	*	0	0	0	0	0	0	0	0	0	0					
	MTN	*	*	*	*	0	0	0	0	0	0	1	0	0	1					
	PAC	*	*	*	*	0	0	0	0	0	0	0	1	0	1					
	TOTAL	*	*	*	*	3	8	1	1	3	6	3	3	5	33					
	NE	*	*	*	*	6	0	0	0	0	1	0	0	1	8					
	MA	*	*	*	*	0	0	0	0	0	5	0	5	3	13					
CLASS 6000 SHIPMENT REGION	ENC	*	*	*	*	0	0	0	0	1	0	0	0	0	1					
	WNC	*	*	*	*	0	0	0	0	0	0	0	0	0	0					
	SA	*	*	*	*	0	0	0	0	0	2	0	0	0	2					
	ESC	*	*	*	*	0	0	0	0	0	0	0	0	0	0					
	WNC	*	*	*	*	0	0	0	0	0	0	0	0	0	0					
	MTN	*	*	*	*	0	0	0	0	0	0	0	0	0	0					
CLASS 7000 SHIPMENT REGION	PAC	*	*	*	*	1	0	1	0	0	0	0	0	0	0					
	TOTAL	*	*	*	*	7	0	1	0	1	8	0	5	4	26					
GENERAL INSTRUCTIONS																				

GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report was made to: Priestland Associates
2321 Kimbro Street
Alexandria, VA 22307
(703) 768-8811

This report and the information contained in it will be kept confidential. The data regarding shipments contained in this report will be consolidated with similar data for the same month from other reporting companies. Only the totals for each category will be reported to and by the A/C Pipe Producers Association (AACPP). No totals will be reported for any category until such time as at least three companies have reported shipments in such category for a period of three consecutive months.

2. Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.

3. For purposes of this report NON-PRESSURE SEWER PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 1500, 2400, 3300, 4000 and/or 5000 & UP specifications and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.
4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the footage of 4-inch thru 24-inch non-pressure sewer pipe shipped to all regions regardless of Class and/or diameter without allowance for fittings.
6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas as geographically depicted in Figure 1.
7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.



A/C P
Producers Association

A/C P₁

Producers Association

COMPANY

PREPARED BY

REPORT PERIOD

AACPP

PRIESTLAND

May 1981

TONS

TOTAL

GROSS AGGREGATE

EQUIVALENT

TOTAL

2,542

4,644

CATEGORY

PIPE

DIAMETER

4

5

6

8

10

12

14

15

16

18

20

21

24

REGION

TOTAL

COMBINED CLASSES

SHIPMENT REGION

NE

9

4

12

16

2

4

0

1

2

0

0

0

0

0

50

MA

6

25

5

40

3

4

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ENC

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WNC

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SA

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ESC

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WSC

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MTN

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31

PAC

23

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25

20

7

5

1

10

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3

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95

DIA TOTAL

60

29

54

120

15

14

1

14

2

2

9

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2

2

322

CLASS 1500

SHIPMENT REGION

NE

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17

PAC

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20

DIA TOTAL

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22

11

7

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71

CLASS 2400

SHIPMENT REGION

NE

4

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14

PAC

13

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17

16

5

3

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10

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2

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0

0

66

DIA TOTAL

23

7

32

53

7

5

0

13

0

0

3

0

1

0

144

CLASS 3300

SHIPMENT REGION

NE

1

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5

5

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4

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18

MA

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PAC

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6

DIA TOTAL

7

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11

60

5

8

0

1

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0

4

0

0

0

96

CATEGORY	DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET															REGION TOTAL
	NOMINAL PIPE DIAMETER - INCHES															
	4	5	6	8	10	12	14	15	16	18	20	21	24			
CLASS 4000 SHIPMENT REGION	PIPE DIAMETER															
	NE	*	*	*	*	0	0	0	2	0	0	0	0	2		
	MA	*	*	*	*	2	0	0	0	1	0	0	1	4		
	ENC	*	*	*	*	0	0	0	0	0	0	0	0	0		
	WNC	*	*	*	*	0	0	0	0	0	0	0	0	0		
CLASS 5000 SHIPMENT REGION	SA	*	*	*	*	0	0	0	0	0	0	0	0	0		
	ESC	*	*	*	*	0	0	0	0	0	0	0	0	0		
	WSC	*	*	*	*	0	0	0	0	0	0	0	0	0		
	MTN	*	*	*	*	0	0	0	0	0	0	0	0	0		
	PAC	*	*	*	*	0	0	0	0	0	0	1	0	1		
DIA TOTAL		*	*	*	*	2	0	0	2	1	0	1	1	7		
CLASS 5000 SHIPMENT REGION	NE	*	*	*	*	0	0	0	0	0	0	0	0	0		
	MA	*	*	*	*	0	0	0	0	1	0	0	1	2		
	ENC	*	*	*	*	0	0	0	0	0	0	0	0	0		
	WNC	*	*	*	*	0	0	0	0	0	0	0	0	0		
	SA	*	*	*	*	0	0	0	0	0	0	0	0	0		
CLASS 5000 SHIPMENT REGION	ESC	*	*	*	*	0	0	0	0	0	0	0	0	0		
	WSC	*	*	*	*	0	0	0	0	0	0	0	0	0		
	MTN	*	*	*	*	0	0	0	0	0	0	0	0	0		
	PAC	*	*	*	*	1	0	0	0	0	0	0	0	2		
	DIA TOTAL	*	*	*	*	1	0	1	1	0	0	0	1	4		
GENERAL INSTRUCTIONS																

GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report was made to: Priestland Associates
2321 Kimbro Street
Alexandria; VA 22307
(703) 768-8811

This report and the information contained in it will be kept confidential. The data regarding shipments contained in this report will be consolidated with similar data for the same month from other reporting companies. Only the totals for each category will be reported to and by the A/C Pipe Producers Association (AACPP). No totals will be reported for any category until such time as at least three companies have reported shipments in such category for a period of three consecutive months.

2. Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.

3. For purposes of this report NON-PRESSURE SEWER PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 1500, 2400, 3300, 4000 and/or 5000 & UP specifications and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.

4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.

5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the footage of 4-inch thru 24-inch non-pressure sewer pipe shipped to all regions regardless of Class and/or diameter without allowance for fittings.

6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas as geographically depicted in Figure 1.

7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.

11-7-74



A/C Pipe
Producers Association

A/C Pipe Producers Association									
COMPARATIVE REPORTING PERIOD	PIPE CATEGORY	GROSS AGGREGATE TONS	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS COMPARATIVE SUMMARY SHEET				REPORT CATEGORY		AACPP
			PRESSURE & NON-PRESSURE SEWER		PRESSURE		PREPARED BY	January-July 1981	
			EQUIVALENT TONS	FOOTAGE X 1000	EQUIVALENT TONS	FOOTAGE X 1000	NON-PRESSURE SEWER EQUIVALENT TONS		FOOTAGE X 1000
MONTHLY TOTALS	CURRENT YEAR	33,734	32,727	2,542	28,925	2,074	3,802	468	
	LAST YEAR	39,340	34,484	3,090	28,804	2,302	5,680	788	
	△	(5,606)	(1,757)	(548)	121	(228)	(1,878)	(320)	
	PERCENT - %	(14.3%)	(5.1%)	(17.7%)	0.4%	(9.9%)	(33.1%)	(40.6%)	
YEAR-TO-DATE TOTALS	CURRENT YEAR	218,301	189,257	15,793	168,577	13,147	20,680	2,646	
	LAST YEAR	245,366	208,856	19,016	176,263	14,535	32,593	4,481	
	△	(27,065)	(19,599)	(3,223)	(7,686)	(1,388)	(11,913)	(1,835)	
	PERCENT - %	(11.0%)	(9.4%)	(16.9%)	(4.4%)	(9.5%)	(36.6%)	(41.0%)	
YEAR-END TOTALS	CURRENT YEAR	373,164	324,881	26,837	289,651	22,397	35,230	4,440	
	LAST YEAR	417,816	360,233	32,334	302,928	24,835	57,305	7,499	
	△	(44,652)	(35,352)	(5,497)	(13,277)	(2,438)	(22,075)	(3,059)	
	PERCENT - %	(10.7%)	(9.8%)	(17.0%)	(4.4%)	(9.8%)	(38.5%)	(40.8%)	
	FACTOR*	0.585	--	--	0.582	0.587	0.587	0.596	

LEGEND:

△ - Incremental differences between current and last year totals

% - Incremental difference expressed as percentage of last year total

() - Denotes negative number

* - Percentage factor derived from past annual reports which projects year-end totals based on year-to-date shipment data.



A/C Pipe
Producers Association

REPORT MONTH	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET												REPORT CATEGORY			PRESSURE PIPE	
	DOMESTIC SHIPMENTS SUMMARY SHEET												PREPARED BY			PRIESTLAND ASSOCIATES	
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.	REPORT PERIOD		January-July 1981		YTD
FT. X 1000	1,691	1,471	1,829	2,137	2,035	1,910	2,074										13,147
* SERIES 100	1.54	2.11	1.64	2.29	.98	2.41	2.65										1.95
* SERIES 150	80.25	77.77	81.52	79.41	83.93	81.94	78.16										80.50
* SERIES 200	18.21	20.12	16.84	18.30	15.09	15.65	19.19										17.55
CLASS																	
SIZE																	
4 Inch	1.83	2.65	2.79	2.81	2.65	2.25	3.71										2.70
5 Inch	*	*	*	*	*	*	*	*	*	*	*	*				*	*
6 Inch	30.04	29.44	30.34	29.48	31.01	27.75	28.25										29.46
8 Inch	36.13	34.33	37.89	35.56	34.94	34.29	35.15										35.47
10 Inch	5.50	5.91	4.10	6.08	5.85	5.60	6.08										5.61
12 Inch	19.34	18.36	17.11	18.44	17.25	21.99	19.48										18.86
14 Inch	1.66	3.13	1.80	1.82	1.33	2.67	1.50										1.94
15 Inch	*	*	*	*	*	*	*	*	*	*	*	*				*	*
16 Inch	3.67	3.87	4.65	4.77	5.65	3.72	3.76										4.34
18 Inch	1.06	.20	.22	.19	.49	.58	1.59										.63
20 Inch	.65	1.16	1.04	.19	.39	.73	.43										.62
21 Inch	*	*	*	*	*	*	*	*	*	*	*	*				*	*
24 Inch	.12	.95	.06	.66	.44	.42	.05										.37
NORTHEAST	.12	.07	1.31	1.08	1.03	.52	1.78										.90
MIDDLE ATLANTIC	1.60	.75	2.13	2.06	.88	.68	1.49										1.39
* E. N. CENTRAL	1.24	2.45	1.48	2.34	3.83	4.35	3.57										2.81
* W.-N. CENTRAL	2.36	1.77	1.15	1.45	2.01	2.10	3.91										2.13
SOUTH ATLANTIC	3.13	2.79	4.26	4.82	3.00	2.77	2.36										3.33
E. S. CENTRAL	.24	1.56	.93	1.12	.20	.84	.43										.74
W. S. CENTRAL	32.17	28.07	29.96	33.27	24.38	25.97	31.68										29.40
MOUNTAIN	25.49	23.86	24.17	17.69	18.58	20.10	17.12										20.68
PACIFIC	33.65	38.68	34.61	36.17	46.09	42.67	37.66										38.62
1 GROSS AGGREGATE	28,033	23,968	28,584	35,211	34,715	34,056	33,734										218,301
TONNAGE																	
EQUIVALENT	TONS	21,449	18,331	23,986	27,418	25,871	28,925										168,577
	%	76.51	76.48	83.91	77.87	74.52	85.74										77.22
AVG. TONS/FT.		0.0127	0.0125	0.0131	0.0128	0.0127	0.0118	0.0139									0.0128
AVG. LBS./FT.		25.37	24.92	26.23	25.66	25.43	23.66	27.89									25.64
AVG. FT./TON		78.84	80.25	76.25	77.94	78.66	84.52	71.70									77.99

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments.
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.



A/C Pipe
Producers Association

CLASS	REPORT YEAR	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET												REPORT CATEGORY PREPARED BY REPORT PERIOD			
		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986			
		FT. X 1000	27,008	32,661	40,086	41,980	34,923	24,835									
* 1	SERIES 100	1.95	1.45	1.18	1.01	1.28	.61	2.49									
	SERIES 150	84.77	84.96	83.96	83.28	83.06	82.68	82.24									
	SERIES 200	13.29	13.59	14.86	15.71	15.66	16.71	15.27									
* 2	4 Inch	5.22	5.44	4.41	4.22	3.98	3.20	2.75	*	*	*	*	*	*			
	5 Inch	*	*	*	*	*	*	*	*	*	*	*	*	*			
	6 Inch	36.85	33.63	38.61	38.35	35.97	36.17	31.31									
	8 Inch	29.87	30.15	33.37	33.97	35.62	36.25	36.63									
	10 Inch	8.83	7.79	6.49	5.75	5.44	5.52	6.03									
	12 Inch	14.78	16.99	12.90	13.57	14.66	14.77	16.54									
	14 Inch	1.57	1.96	1.16	1.56	1.45	1.40	1.21	*	*	*	*	*	*			
	15 Inch	*	*	*	*	*	*	*	*	*	*	*	*	*			
	16 Inch	2.88	4.04	3.06	2.58	2.88	2.25	4.00									
	18 Inch	*	*	*	*	*	.26	.59									
	20 Inch	*	*	*	*	*	.14	.42									
	21 Inch	*	*	*	*	*	*	*	*	*	*	*	*	*			
	24 Inch	*	*	*	*	*	.04	.52									
* 3	NORTHEAST	1.31	1.13	2.42	2.17	1.70	1.77	1.31									
	MIDDLE ATLANTIC	4.05	4.55	3.70	3.01	3.05	2.60	2.80									
	E. N. CENTRAL	7.13	8.94	5.68	5.45	5.49	5.34	3.65									
	W. N. CENTRAL	3.80	3.76	3.54	2.84	2.57	2.28	2.16									
	SOUTH ATLANTIC	15.05	13.44	10.30	8.08	7.66	5.41	4.40									
	E. S. CENTRAL	3.41	2.64	1.82	0.77	0.94	.69	.53									
	W. S. CENTRAL	23.57	20.81	24.02	26.40	26.80	24.86	27.08									
	MOUNTAIN	16.54	15.08	16.31	18.12	19.51	22.24	18.60									
	PACIFIC	25.14	29.65	32.21	33.16	32.28	34.81	39.47									
	GROSS AGGREGATE	900,903	623,755	607,686	696,832	727,094	601,789	417,816									
* 4	TONNAGE																
* 5	EQUIVALENT	TONS	547,246	328,658	359,583	463,308	388,163	302,928									
		%	60.74	52.69	59.17	62.51	63.72	72.50									
* 6	AVG. TONS/FT.	0.0112	0.0121	0.0110	0.0109	0.0110	0.0111	0.0122									
	AVG. LBS./FT.	22.32	24.34	22.02	21.73	22.07	22.23	24.39									
	AVG. FT./TON	89.60	82.18	90.83	92.03	90.61	89.97	81.98									

1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.



A/C Pipe
Producers Association

A/C Pipe Producers Association															COMPANY		AACPP		GROSS AGGREGATE		218,301			
															PREPARED BY		PRIESTLAND		TONS		EQUIVALENT		168,577	
															REPORT PERIOD		Jan-July 1981		TOTAL		TOTAL		*** **	
CATEGORY		DOMESTIC SHIPMENTS - PRESSURE PIPE - THOUSANDS OF FEET															REGION							
PIPE		NOMINAL PIPE DIAMETER - INCHES															TOTAL							
DIAMETER		4	5	6	8	10	12	14	15	16	18	20	21	24	TOTAL									
COMBINED SERIES		2	*	13	66	3	23	0	*	11	0	0	*	0	118									
SHIPMENT REGION		1	*	41	85	11	29	0	*	14	1	0	*	1	183									
NE		3	*	37	150	19	144	3	*	13	0	0	*	0	369									
MA		11	*	36	109	2	52	19	*	43	3	5	*	0	280									
ENC		1	*	102	147	24	131	0	*	21	2	10	*	0	438									
WNC		0	*	9	10	0	2	15	*	16	6	14	*	25	97									
SA		101	*	1,266	1,369	92	835	47	*	147	2	6	*	0	3,865									
ESC		113	*	1,056	815	103	382	52	*	126	42	25	*	5	2,719									
WSC		123	*	1,313	1,913	483	881	119	*	179	27	22	*	18	5,078									
MTN		355	*	3,873	4,664	737	2,479	255	*	570	83	82	*	49	13,147									
PAC																								
DIA TOTAL																								
SERIES 100		1	*	0	3	0	0	0	*	0	0	0	*	0	4									
NE		0	*	0	0	0	0	0	*	0	1	0	*	1	2									
MA		0	*	0	0	0	1	0	*	0	0	0	*	0	1									
ENC		0	*	0	0	0	0	0	*	0	3	0	*	0	3									
WNC		0	*	2	0	0	0	0	*	0	2	0	*	0	4									
SA		0	*	0	0	0	0	0	*	0	0	0	*	0	4									
ESC		0	*	0	0	0	0	15	*	3	6	4	*	25	53									
WSC		1	*	0	7	8	1	7	*	6	1	5	*	0	36									
MTN		0	*	7	0	0	8	2	*	1	37	5	*	2	62									
PAC		0	*	3	2	7	24	17	*	4	14	6	*	15	92									
DIA TOTAL		2	*	12	12	15	34	41	*	14	64	20	*	43	257									
SERIES 150		1	*	13	62	3	23	0	*	11	0	0	*	0	113									
NE		1	*	29	82	9	17	0	*	14	0	0	*	0	152									
MA		3	*	29	103	15	109	3	*	9	0	0	*	0	271									
ENC		11	*	32	94	0	45	18	*	42	0	5	*	0	247									
WNC		1	*	84	132	24	97	0	*	20	0	10	*	0	368									
SA		0	*	9	10	0	1	0	*	13	0	10	*	0	43									
ESC		77	*	524	1,094	80	756	40	*	134	1	1	*	0	2,707									
WSC		109	*	907	682	77	302	29	*	110	5	20	*	3	2,244									
MTN		98	*	1,195	1,691	423	761	83	*	155	13	16	*	3	4,438									
PAC		301	*	2,822	3,950	631	2,111	173	*	508	19	62	*	6	10,583									
DIA TOTAL																								
SERIES 200		0	*	0	1	0	0	0	*	0	0	0	*	0	1									
NE		0	*	12	3	2	12	0	*	0	0	0	*	0	29									
MA		0	*	8	47	4	34	0	*	4	0	0	*	0	97									
ENC		0	*	4	15	2	7	1	*	1	0	0	*	0	30									
WNC		0	*	16	15	0	34	0	*	1	0	0	*	0	66									
SA		0	*	0	0	0	1	0	*	0	0	0	*	0	1									
ESC		0	*	742	268	4	78	0	*	7	0	0	*	0	1,122									
WSC		23	*	142	133	26	72	21	*	15	0	0	*	0	413									
MTN		4	*	115	220	53	96	19	*	20	0	0	*	0	548									
PAC		25	*						*				*											
DIA TOTAL		52	*	1,039	702	91	334	41	*	48	0	0	*	0	2,307									

GENERAL INSTRUCTIONS

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(703) 768-8811

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2. Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.

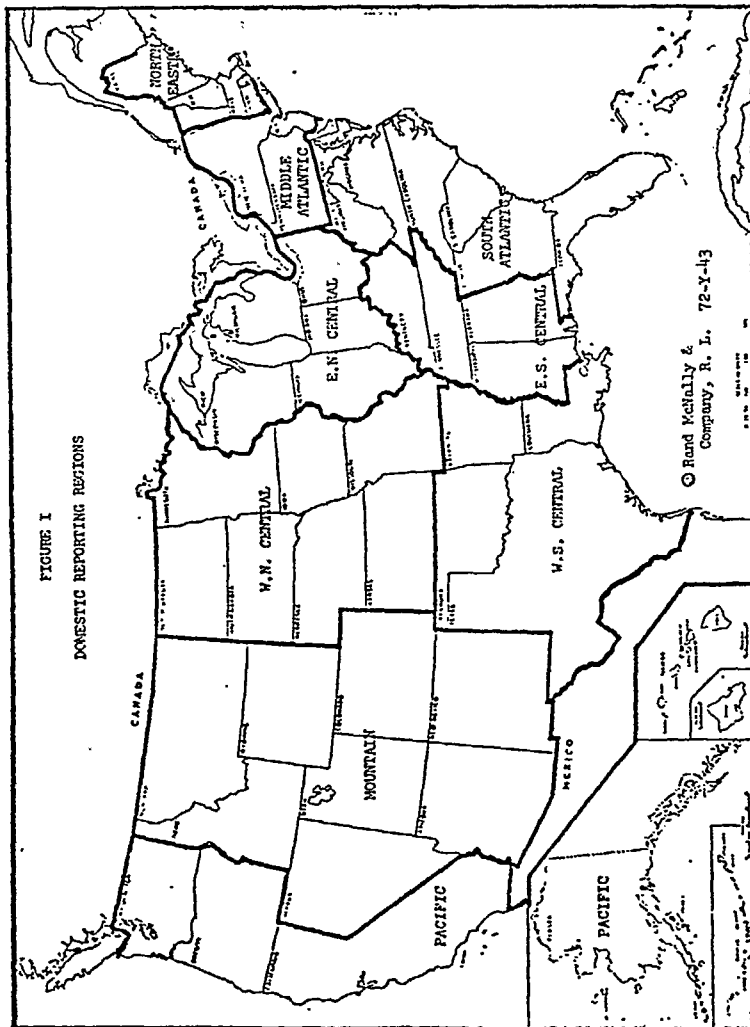


FIGURE 1
DOMESTIC REPORTING REGIONS

3. For purposes of this report PRESSURE PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with distribution/transmission pipe specifications grouped in pressure series as follows and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.

Series 100	Series 150	Series 200
CL 100 CL 30	CL 150 CL 60	CL 200 CL 80
CL 35	CL 70	CL 90
CL 40		
CL 45		
CL 50		

4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.

5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the total footage of 4-inch thru 24-inch pressure pipe shipped to all regions regardless of Class and/or diameter, (b) GROSS AGGREGATE TONNAGE means the aggregate sum in tons of all domestic A/C pipe shipments.

6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas geographically depicted in Figure 1.
7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.



A/C Pipe
Producers Association

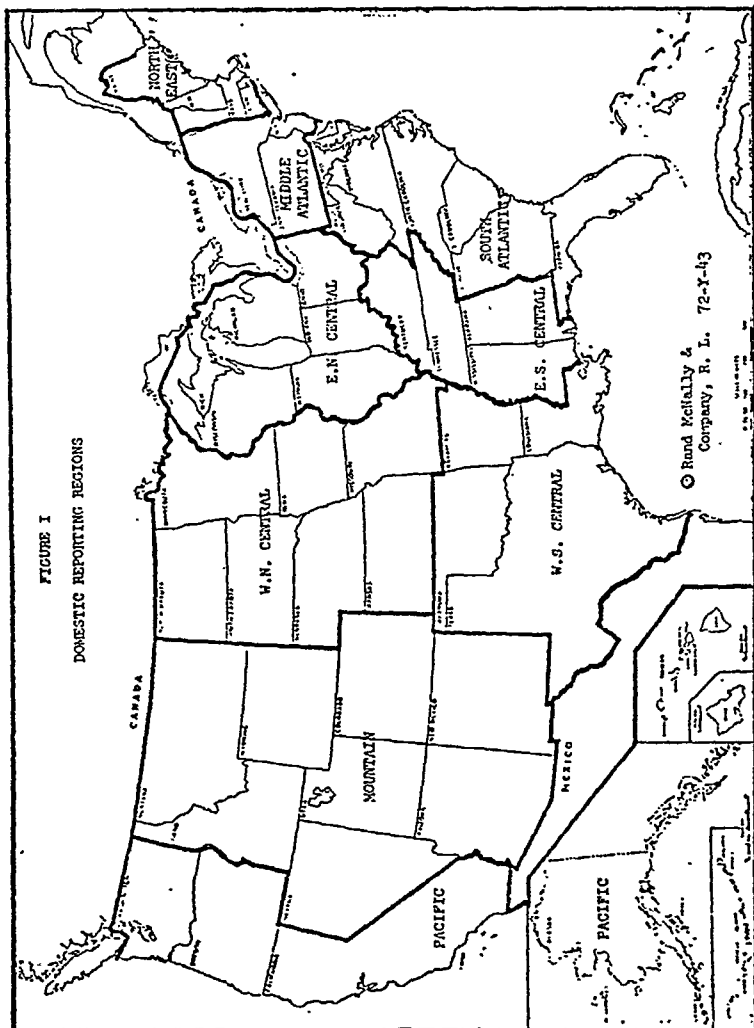
A/C Pipe Producers Association															GROSS AGGREGATE		33.734	
															EQUIVALENT		28,925	
															TOTAL		* * * * *	
DOMESTIC SHIPMENTS - PRESSURE PIPE - THOUSANDS OF FEET																		
CATEGORY	PIPE DIAMETER	NOMINAL PIPE DIAMETER - INCHES												REGION TOTAL				
		4	5	6	8	10	12	14	15	16	18	20	21		24			
COMBINED SERIES	NE	0	*	3	23	0	0	6	*	5	0	0	*	0	37			
	MA	0	*	9	16	3	3	3	*	0	0	0	*	0	31			
	ENC	0	*	7	27	6	29	0	*	5	0	0	*	0	74			
	WNC	4	*	9	36	2	10	4	*	14	0	2	*	0	81			
	SA	0	*	8	9	1	24	0	*	3	0	4	*	0	49			
SERIES 100	ESC	0	*	7	1	0	0	0	*	0	0	0	*	1	9			
	WSC	26	*	183	247	6	170	3	*	22	0	0	*	0	657			
	MTN	9	*	166	76	21	48	3	*	15	16	1	*	0	355			
	PAC	38	*	194	294	87	114	21	*	14	17	2	*	0	781			
	DIA TOTAL	77	*	586	729	126	404	31	*	78	33	9	*	1	2,074			
SERIES 150	NE	0	*	0	1	0	0	0	*	0	0	0	*	0	1			
	MA	0	*	0	0	0	0	0	*	0	0	0	*	0	0			
	ENC	0	*	0	0	0	0	0	*	0	0	0	*	0	0			
	WNC	0	*	0	0	0	0	0	*	0	0	0	*	0	0			
	SA	0	*	0	0	0	0	0	*	0	0	0	*	0	0			
SERIES 200	ESC	0	*	0	0	0	0	0	*	0	0	0	*	0	0			
	WSC	0	*	1	2	0	8	11	*	0	13	0	*	0	17			
	MTN	1	*	1	3	0	8	12	*	0	29	0	*	1	35			
	PAC	0	*	3	21	0	6	0	*	5	0	0	*	0	31			
	DIA TOTAL	0	*	9	16	3	3	0	*	0	0	0	*	0	54			
SERIES 250	NE	0	*	5	17	6	21	0	*	5	0	0	*	0	65			
	MA	0	*	8	26	0	7	4	*	14	0	2	*	0	36			
	ENC	4	*	8	9	1	12	0	*	2	0	4	*	0	8			
	WNC	0	*	7	1	0	0	0	*	0	0	0	*	0	0			
	SA	0	*	0	0	0	0	0	*	0	0	0	*	0	0			
SERIES 300	ESC	0	*	65	213	6	158	3	*	20	0	0	*	0	478			
	WSC	13	*	137	57	20	28	2	*	15	0	1	*	0	267			
	MTN	7	*	176	256	79	82	8	*	11	4	2	*	0	647			
	PAC	29	*	418	616	115	317	17	*	72	4	9	*	0	1,621			
	DIA TOTAL	53	*	0	1	0	0	0	*	0	0	0	*	0	1			
SERIES 350	NE	0	*	0	0	0	0	0	*	0	0	0	*	0	0			
	MA	0	*	2	10	0	8	0	*	0	0	0	*	0	0			
	ENC	0	*	1	10	2	3	0	*	0	0	0	*	0	0			
	WNC	0	*	0	0	0	12	0	*	1	0	0	*	0	0			
	SA	0	*	0	0	0	0	0	*	0	0	0	*	0	0			
SERIES 400	ESC	0	*	0	0	0	0	0	*	0	0	0	*	0	0			
	WSC	12	*	118	34	0	12	0	*	2	0	0	*	0	178			
	MTN	2	*	29	19	1	20	0	*	0	0	0	*	0	71			
	PAC	9	*	17	36	8	24	2	*	3	0	0	*	0	99			
	DIA TOTAL	23	*	167	110	11	79	2	*	6	0	0	*	0	398			

GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report was made to: Priestland Associates
2321 Kimbro Street
Alexandria, VA 22307
(703) 768-8811

This report and the information contained in it will be kept confidential. The data regarding shipments contained in this report will be consolidated with similar data for the same month from other reporting companies. Only the totals for each category will be reported to and by the A/C Pipe Producers Association (AACPP). No totals will be reported for any category until such time as at least three companies have reported shipments in such category for a period of three consecutive months.

2. Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.



3. For purposes of this report PRESSURE PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with distribution/transmission pipe specifications grouped in pressure series as follows and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.

Series 100	Series 150	Series 200
CL 100 CL 30	CL 150 CL 60	CL 200 CL 80
CL 35	CL 70	CL 90
CL 40		
CL 45		
CL 50		

4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.

5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the total footage of 4-inch thru 24-inch pressure pipe shipped to all regions regardless of Class and/or diameter, (b) GROSS AGGREGATE TONNAGE means the aggregate sum in tons of all domestic A/C pipe shipments.

6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas geographically depicted in Figure 1.
7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.



A/C Pipe
Producers Association

REPORT MONTH	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET												REPORT CATEGORY			
													PREPARED BY			
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.	NON-PRESSURE SEWER PIPE PRIESTLAND ASSOCIATES January-July 1981			
1	302	262	364	465	322	463	468									
2	20.20	36.26	20.05	18.71	22.05	19.22	14.96									
3	42.72	31.30	39.01	37.63	44.72	38.23	38.89									
4	31.79	29.39	38.19	40.64	29.81	38.44	41.24									
5	3.97	1.91	1.65	.65	2.18	1.30	1.07									
6	1.32	1.14	1.10	2.37	1.24	2.81	3.84									
7	19.53	19.85	12.91	15.70	18.63	14.25	12.40									
8	4.63	17.94	9.34	8.39	9.01	11.23	11.33									
9	11.92	9.54	14.56	16.77	16.77	16.63	15.39									
10	43.38	35.88	41.76	46.45	37.27	41.47	43.16									
11	2.32	3.82	5.22	5.80	4.66	5.18	3.85									
12	1.99	5.35	4.95	2.58	4.35	4.75	5.98									
13	.33	.77	3.02	0	.31	0	.21									
14	.33	.38	3.02	.86	4.35	2.59	1.92									
15	1.99	.76	.27	0	.62	.22	.64									
16	7.61	2.29	2.20	1.29	2.79	2.16	1.92									
17	2.66	1.14	.27	0	0	.22	.21									
18	.99	1.14	.83	1.08	.62	.22	1.28									
19	2.32	1.14	1.65	1.08	.62	1.08	1.71									
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1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments
2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.



A/C Pipe
Producers Association

CLASS	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET														REPORT CATEGORY PREPARED BY REPORT PERIOD				NON-PRESSURE SEWER PIPE	
	REPORT YEAR	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986						
FT. X 1000	21,848	17,728	18,970	18,990	20,392	15,239	7,499													
Class 1500	29.53	26.75	26.66	21.49	15.58	17.39	19.70													
Class 2400	53.20	49.19	48.72	50.03	44.62	42.39	39.83													
Class 3300	15.23	20.95	22.23	25.78	35.89	36.74	36.32													
Class 4000	1.19	1.62	1.32	1.14	1.56	1.73	2.19													
Class 5000	0.85	1.49	1.07	1.56	2.35	1.75	1.96													
4 Inch	22.19	22.38	21.61	18.06	14.08	14.44	14.92													
5 Inch	5.42	3.77	4.30	4.85	3.82	5.22	9.08													
6 Inch	16.52	15.88	17.88	17.32	16.66	17.34	17.18													
8 Inch	38.10	40.20	41.91	44.49	47.82	45.76	41.33													
10 Inch	5.65	5.40	4.23	5.09	4.98	5.09	4.44													
12 Inch	5.05	5.09	3.80	4.11	4.73	4.73	4.97													
14 Inch	*	*	*	*	*	.70	.64													
15 Inch	*	*	*	*	*	2.13	1.53													
16 Inch	*	*	*	*	*	.58	.57													
18 Inch	*	*	*	*	*	2.44	2.79													
20 Inch	*	*	*	*	*	.10	.15													
21 Inch	*	*	*	*	*	.70	1.03													
24 Inch	*	*	*	*	*	.77	1.37													
14 - 36 Inch	7.08	7.98	6.27	6.08	7.91	*	*	*	*	*	*	*	*	*						
NORTHEAST	17.07	18.44	17.61	18.91	21.57	20.74	21.67													
MIDDLE ATLANTIC	34.88	36.85	34.49	36.95	39.52	36.39	34.36													
E. N. CENTRAL	6.56	5.44	4.04	4.05	3.94	3.89	2.07													
W. N. CENTRAL	0.87	0.79	0.93	1.01	0.88	1.29	1.65													
SOUTH ATLANTIC	13.50	10.67	12.32	12.71	11.22	12.14	15.12													
E. S. CENTRAL	0.40	0.50	0.49	0.36	0.55	1.41	1.39													
W. S. CENTRAL	1.52	1.21	1.37	0.70	0.43	.39	.67													
MOUNTAIN	9.06	6.88	6.97	6.99	7.05	9.13	8.41													
PACIFIC	16.14	19.22	21.78	18.32	14.84	14.62	14.66													
1 GROSS AGGREGATE	900,903	623,755	607,686	696,832	727,094	601,789	417,816													
TONNAGE	TONS	187,393	153,522	140,010	142,887	167,812	125,580	64,548												
	%	20.80	24.61	23.04	20.51	22.08	20.87	15.45												
RATIO	TONS	150,657	131,609	129,151	132,954	156,953	113,098	57,305												
	%	16.72	21.10	21.25	19.08	21.59	18.79	13.72												
2 TOTAL/EQUIV.		1.24	1.17	1.08	1.07	1.07	1.11	1.13												
3 AVG. TONS/FT.		0.0069	0.0074	0.0068	0.0070	0.0077	0.0074	0.0076												
3 AVG. LBS./FT.		13.79	14.85	13.62	14.00	15.39	14.84	15.28												
3 AVG. FT./TON		145.02	134.70	146.88	142.83	129.92	134.74	130.86												

1. GROSS AGGREGATE means total monthly tonnage of all domestic pipe shipments.

2. Percentage (%) based on GROSS AGGREGATE TONNAGE equaling 100%.

3. Ratio computed without allowance for fittings.



A/C Pipe
Producers Association

COMPANY	AACPP	PRIORITY	GROSS AGGREGATE	*****
PREPARED BY	PRIESTLAND	TONS	EQUIVALENT	20,680
REPORT PERIOD	Jan-July 1981	TOTAL	TOTAL	26,908

DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET														
CATEGORY	PIPE	NOMINAL PIPE DIAMETER - INCHES												
		4	5	6	8	10	12	14	15	16	18	20	21	24
COMBINED CLASSES	NE	34	52	86	186	36	24	1	10	2	8	1	3	5
	MA	72	216	65	357	30	25	7	19	4	26	5	9	21
	ENC	2	0	5	15	3	11	0	2	4	3	2	2	1
	WNC	60	0	0	1	0	1	0	0	2	0	1	0	0
	SA	1	0	30	292	16	12	1	7	3	10	0	3	5
	ESC	0	0	2	7	0	0	0	0	0	0	0	0	0
	WSC	0	0	21	6	0	4	0	0	0	1	0	5	0
	MTN	111	0	36	103	12	8	0	0	0	13	5	0	0
	PAC	135	0	150	140	23	29	7	14	0	10	0	1	4
	DIA TOTAL	415	268	325	1,107	120	114	16	52	15	71	14	23	36
CLASS 1500	NE	6	15	12	0	0	0	0	0	0	0	0	0	0
	MA	12	190	3	0	0	0	2	0	0	0	0	0	0
	ENC	1	0	0	0	0	0	0	0	0	0	0	0	0
	WNC	60	0	0	1	0	0	0	0	0	0	0	0	0
	SA	0	0	1	0	0	0	0	0	0	0	0	0	0
	ESC	0	0	0	0	0	0	0	0	0	0	0	0	0
	WSC	0	0	12	0	0	0	0	0	0	0	0	0	0
	MTN	75	0	14	39	0	2	0	0	0	0	0	0	0
	PAC	44	0	32	19	2	3	0	1	0	0	0	0	0
	DIA TOTAL	198	205	74	59	2	5	2	1	0	0	0	0	0
CLASS 2400	NE	12	21	38	49	3	7	0	0	0	0	0	0	0
	MA	23	22	22	18	3	6	4	7	0	0	4	0	1
	ENC	1	0	5	13	0	6	0	2	2	1	0	0	0
	WNC	0	0	0	0	0	0	0	0	0	0	0	0	0
	SA	1	0	24	149	10	9	1	6	0	0	0	2	1
	ESC	0	0	2	7	0	0	0	0	0	0	0	0	0
	WSC	0	0	9	6	0	4	0	0	0	0	0	4	0
	MTN	36	0	22	60	12	6	0	0	0	11	4	0	0
	PAC	88	0	110	112	18	19	6	11	0	7	0	0	3
	DIA TOTAL	161	43	233	414	46	57	11	26	2	19	8	6	5
CLASS 3300	NE	16	16	36	137	20	15	1	6	0	5	1	0	3
	MA	37	4	39	339	23	18	0	10	4	7	0	3	5
	ENC	0	0	0	2	2	0	0	0	0	2	1	2	0
	WNC	0	0	0	0	0	0	0	0	0	0	1	0	0
	SA	0	0	5	143	6	2	0	1	3	5	0	1	4
	ESC	0	0	0	0	0	0	0	0	0	0	0	0	0
	WSC	0	0	0	0	0	0	0	0	0	1	0	1	0
	MTN	0	0	0	4	0	0	0	0	0	2	0	0	0
	PAC	3	0	8	9	2	7	0	2	0	3	0	0	0
	DIA TOTAL	56	20	80	574	52	42	1	20	7	23	3	4	35

CATEGORY	DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET																	REGION
PIPE	NOMINAL PIPE DIAMETER - INCHES																	
DIAMETER	4	5	6	8	10	12	14	15	16	18	20	21	24	TOTAL				
CLASS 4000 SHIPMENT REGION	*	*	*	*	2	1	0	1	2	1	0	2	1	10				
	*	*	*	*	3	1	1	2	0	6	1	0	5	19				
	*	*	*	*	1	5	0	0	1	0	1	0	1	9				
	*	*	*	*	0	0	0	0	0	0	0	0	0	0				
	*	*	*	*	0	1	0	0	0	3	0	0	0	4				
	*	*	*	*	0	0	0	0	0	0	0	0	0	0				
	*	*	*	*	0	0	0	0	0	0	0	0	0	0				
	*	*	*	*	0	0	0	0	0	0	0	1	0	1				
CLASS 5000 SHIPMENT REGION	*	*	*	*	6	8	1	3	3	10	3	3	7	44				
	*	*	*	*	11	1	0	3	0	2	0	1	1	19				
	*	*	*	*	1	0	0	0	0	13	0	6	10	30				
	*	*	*	*	0	0	0	0	1	0	0	0	0	1				
	*	*	*	*	0	1	0	0	2	0	0	0	0	3				
	*	*	*	*	0	0	0	0	0	2	0	0	0	2				
	*	*	*	*	0	0	0	0	0	0	0	0	0	0				
	*	*	*	*	0	0	0	0	0	0	0	0	0	0				
GENERAL INSTRUCTIONS	*	*	*	*	0	0	0	0	0	0	0	0	0	0				
	*	*	*	*	1	0	1	0	0	0	0	0	0	2				
	*	*	*	*	13	2	1	3	3	17	0	7	11	57				

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- Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member or shipment by it.

- For purposes of this report NON-PRESSURE SEWER PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 1500, 2400, 3300, 4000 and/or 5000 & UP specifications and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.

- SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.

- For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the footage of 4-inch thru 24-inch non-pressure sewer pipe shipped to all regions regardless of Class and/or diameter without allowance for fittings.

- SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas as geographically depicted in Figure 1.

- The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.



A/C Pipe
Producers Association

A/C Pipe Producers Association											*****		
CATEGORY	DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET										GROSS AGGREGATE		
											EQUIVALENT		
											TOTAL		
PIPE DIAMETER	NOMINAL PIPE DIAMETER - INCHES										REGION TOTAL		
	4	5	6	8	10	12	14	15	16	18	20	21	24
COMBINED CLASSES SHIPMENT REGION	NE	9	5	13	58	6	5	0	3	0	2	1	1
	MA	12	48	13	63	6	6	0	4	1	3	0	5
	ENC	0	0	1	3	0	0	0	0	0	0	0	1
	WNC	0	0	0	0	0	1	0	0	2	0	0	0
	SA	1	0	4	52	0	4	0	0	0	3	0	1
	ESC	0	0	0	0	0	0	0	0	0	0	0	0
	WSC	0	0	1	1	0	0	0	0	0	0	5	0
	MTN	13	0	6	11	0	3	0	0	0	0	0	0
	PAC	23	0	34	14	6	9	1	2	0	1	0	0
	DIA TOTAL	58	53	72	202	18	28	1	9	3	9	1	6
CLASS 1500 SHIPMENT REGION	NE	0	1	0	0	0	0	0	0	0	0	0	1
	MA	1	46	0	0	0	0	0	0	0	0	0	0
	ENC	0	0	0	0	0	0	0	0	0	0	0	0
	WNC	0	0	0	0	0	0	0	0	0	0	0	0
	SA	0	0	0	0	0	0	0	0	0	0	0	0
	ESC	0	0	0	0	0	0	0	0	0	0	0	0
	WSC	0	0	1	0	0	0	0	0	0	0	0	0
	MTN	9	0	1	3	0	0	0	0	0	0	0	0
	PAC	2	0	4	2	0	0	0	0	0	0	0	0
	DIA TOTAL	12	47	6	5	0	0	0	0	0	0	0	0
CLASS 2400 SHIPMENT REGION	NE	3	4	4	6	0	1	0	0	0	0	0	0
	MA	5	0	6	1	2	0	0	1	0	0	0	0
	ENC	0	0	1	3	0	0	0	0	0	0	0	0
	WNC	0	0	0	0	0	0	0	0	0	0	0	0
	SA	1	0	4	35	0	4	0	0	0	0	0	1
	ESC	0	0	0	0	0	0	0	0	0	0	0	0
	WSC	0	0	0	1	0	0	0	0	0	0	4	0
	MTN	4	0	5	8	0	3	0	0	0	0	0	0
	PAC	21	0	30	11	5	6	1	0	0	1	0	0
	DIA TOTAL	34	4	50	65	7	14	1	1	0	1	0	1
CLASS 3300 SHIPMENT REGION	NE	6	0	9	52	2	4	0	0	0	2	1	0
	MA	6	2	7	62	4	6	0	3	1	0	0	0
	ENC	0	0	0	0	0	0	0	0	0	0	0	0
	WNC	0	0	0	0	0	0	0	0	0	0	0	0
	SA	0	0	0	17	0	0	0	0	0	0	0	0
	ESC	0	0	0	0	0	0	0	0	0	0	0	0
	WSC	0	0	0	0	0	0	0	0	0	0	1	0
	MTN	0	0	0	0	0	0	0	0	0	0	0	0
	PAC	0	0	0	1	1	3	0	0	0	0	0	0
	DIA TOTAL	12	2	16	132	7	13	0	5	1	2	1	1

CATEGORY		DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET																REGION		
PIPE DIAMETER		NOMINAL PIPE DIAMETER - INCHES																TOTAL		
		4	5	6	8	10	12	14	15	16	18	20	21	24						
CLASS 4000	SHIPMENT REGION	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	NE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	MA	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	ENC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	WNC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	SA	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
SHIPMENT REGION	ESC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	WSC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	MTN	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	PAC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	DIA TOTAL	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	CLASS 5000	SHIPMENT REGION	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
SHIPMENT REGION	NE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	MA	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	ENC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	WNC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	SA	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	ESC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
SHIPMENT REGION	WSC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	MTN	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	PAC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	DIA TOTAL	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	GENERAL INSTRUCTIONS																			

1. This report is to be forwarded within 45 days following the month for which the report was made to: Priestland Associates
2321 Kimbro Street
Alexandria, VA 22307
(703) 768-8811

This report and the information contained in it will be kept confidential. The data regarding shipments contained in this report will be consolidated with similar data for the same month from other reporting companies. Only the totals for each category will be reported to and by the A/C Pipe Producers Association (AACPP). No totals will be reported for any category until such time as at least three companies have reported shipments in such category for a period of three consecutive months.

2. Do not include in your report shipments by your company to other AACPP members. Products shipped by your company to another AACPP member will be reported by that member upon shipment by it.

3. For purposes of this report NON-PRESSURE SEWER PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 1500, 2400, 3300, 4000 and/or 5000 & UP specifications and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.

4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.

5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the footage of 4-inch thru 24-inch non-pressure sewer pipe shipped to all regions regardless of Class and/or diameter without allowance for fittings.

6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas as geographically depicted in Figure 1.

7. The person at the reporting company to whom questions concerning the report are to be directed should be designated in the space provided.