

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



A/C Pipe Producers Association

A/C Pipe Producers Association																	
CLASS	REPORT YEAR	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET												REPORT CATEGORY PREPARED BY			
		DOMESTIC SHIPMENTS SUMMARY SHEET												REPORT PERIOD			
		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986			
SERIES	FT. X 1000	49,035	27,008	32,661	40,086	41,980	34,923	24,835	20,531	17,059							
	SERIES 100	1.95	1.45	1.18	1.01	1.28	.61	2.49	2.59	3.59							
	SERIES 150	84.77	84.96	83.96	83.28	83.06	82.68	82.24	79.81	78.71							
	SERIES 200	13.29	13.59	14.86	15.71	15.66	16.71	15.27	17.60	17.70							
SIZE	4 Inch	5.22	5.44	4.41	4.22	3.98	3.20	2.75	2.91	3.46							
	5 Inch	*	*	*	*	*	*	*	*	*		*	*	*			
	6 Inch	36.85	33.63	38.61	38.35	35.97	36.17	31.31	28.84	27.04							
	8 Inch	29.87	30.15	33.37	33.97	35.62	36.25	36.63	35.55	34.45							
	10 Inch	8.83	7.79	6.49	5.75	5.44	5.52	6.03	5.64	5.01							
	12 Inch	14.78	16.99	12.90	13.57	14.66	14.77	16.54	19.15	19.37							
	14 Inch	1.57	1.96	1.16	1.56	1.45	1.40	1.21	1.95	2.81		*	*	*			
	15 Inch	*	*	*	*	*	*	*	*	0.16		*	*	*			
	16 Inch	2.88	4.04	3.06	2.58	2.88	2.25	4.00	4.02	4.75							
	18 Inch	*	*	*	*	*	.26	.59	.82	1.11							
	20 Inch	*	*	*	*	*	.14	.42	.61	0.62							
	21 Inch	*	*	*	*	*	*	*	.05	0.30		*	*	*			
	24 Inch	*	*	*	*	*	.04	.52	.46	0.92							
	REGION	NORTHEAST	1.31	1.13	2.42	2.17	1.70	1.77	1.31	.88	1.23						
		MIDDLE ATLANTIC	4.05	4.55	3.70	3.01	3.05	2.60	2.80	1.78	0.51						
E. N. CENTRAL		7.13	8.94	5.68	5.45	5.49	5.34	3.65	2.84	3.02							
W. N. CENTRAL		3.80	3.76	3.54	2.84	2.57	2.28	2.16	1.98	1.36							
SOUTH ATLANTIC		15.05	13.44	10.30	8.08	7.66	5.41	4.40	3.12	1.57							
E. S. CENTRAL		3.41	2.64	1.82	0.77	0.94	.69	.53	.55	0.15							
W. S. CENTRAL		23.57	20.81	24.02	26.40	26.80	24.86	27.08	30.07	34.35							
MOUNTAIN		16.54	15.08	16.31	18.12	19.51	22.24	18.60	20.99	22.65							
PACIFIC		25.14	29.65	32.21	33.16	32.28	34.81	39.47	37.79	35.16							
1		GROSS AGGREGATE	900,903	623,755	607,686	696,832	727,094	601,789	417,816	346,678	286,555						
TONNAGE																	
RATIO	EQUIVALENT	547,246	328,658	359,583	435,559	463,308	388,163	302,928	265,147	242,453							
	%	60.74	52.69	59.17	62.51	63.72	64.50	72.50	76.48	84.61							
	AVG. TONS/FT.	0.0112	0.0121	0.0110	0.0109	0.0110	0.0111	0.0122	0.0129	0.0142							
	AVG. LBS./FT.	22.32	24.34	22.02	21.73	22.07	22.23	24.39	25.83	28.43							
	AVG. FT./TON	89.60	82.18	90.83	92.03	90.61	89.97	81.98	77.43	70.36							

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



A/C Pipe
Producers Association

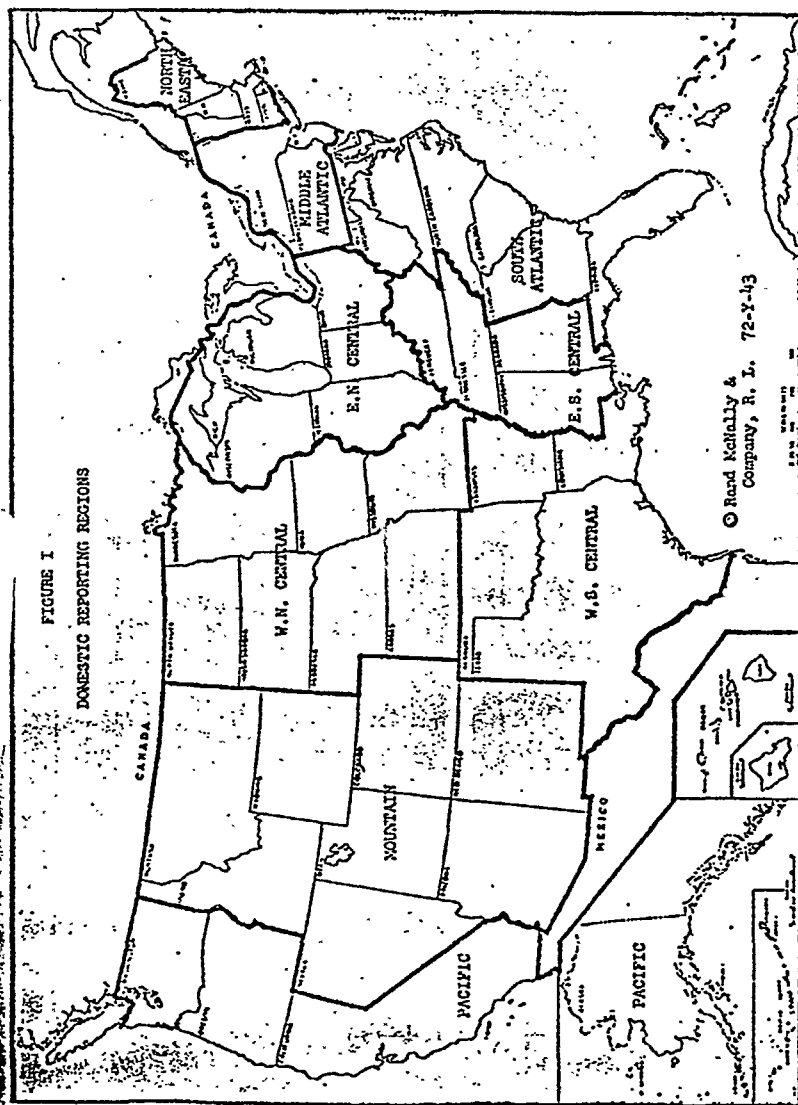
CATEGORY	COMPANY														TONS	GROSS AGGREGATE EQUIVALENT		REGION TOTAL
	PREPARED BY															TOTAL		
	REPORT PERIOD																	
DOMESTIC SHIPMENTS - PRESSURE PIPE - THOUSANDS OF FEET																		
NOMINAL PIPE DIAMETER - INCHES																		
PIPE DIAMETER	4	5	6	8	10	12	14	15	16	18	20	21	24					
NE		*						*				*						
MA		*						*				*						
ENC		*	3	16		13	9	*				*			41			
WNC	1	*	3	7	1			*	3			*			15			
SA		*	2	28		13	1	*				*			44			
ESC		*						*				*						
WSC	18	*	253	349	16	157	2	*	35			*	28		860			
MTN	22	*	237	151	20	84	10	*	97			*			621			
PAC	23	*	199	265	49	84	26	*	19	8		*	1		672			
DIA TOTAL	64	*	697	816	86	351	48	*	154	8	0	*	29		2253			
NE		*						*				*						
MA		*						*				*						
ENC		*					9	*				*			9			
WNC		*			1			*				*			1			
SA		*						*				*						
ESC		*						*				*						
WSC		*						*				*						
MTN		*						*				*	27		27			
PAC		*						*				*						
DIA TOTAL	0	*	5	3	4	5	7	*	3	8	0	*	1		36			
NE		*						*				*						
MA		*						*				*						
ENC		*	2	10		13		*				*			25			
WNC		*	3	7				*	3			*			13			
SA		*	2	28		11	1	*				*			42			
ESC		*						*				*						
WSC	15	*	75	270	16	146		*	35			*	1		558			
MTN	22	*	204	140	8	76	10	*	97			*			557			
PAC	17	*	179	236	40	72	19	*	13			*			576			
DIA TOTAL	54	*	465	691	64	318	30	*	148	0	0	*	1		1771			
NE		*						*				*						
MA		*						*				*						
ENC		*	1	6				*				*			7			
WNC	1	*						*				*			1			
SA		*				2		*				*			2			
ESC		*						*				*						
WSC	3	*	178	79	2	11	2	*				*			275			
MTN		*	33	11	12	8		*				*			64			
PAC	6	*	15	26	3	7		*	3			*			60			
DIA TOTAL	10	*	227	122	17	28	2	*	3	0	0	*	0		409			

GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report was made to: A/C Pipe Producers Association
1600 Wilson Boulevard; Suite 1008
Arlington, Virginia 22209
(703) 841-1556

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

CATEGORY	COMPANY		AACPP		TONS		GROSS AGGREGATE		EQUIVALENT		TOTAL	
	PREPARED BY		IAI		FEBRUARY .983		FEBRUARY .983		FEBRUARY .983		FEBRUARY .983	

DOMESTIC SHIPMENTS - PRESSURE PIPE - THOUSANDS OF FEET												
NOMINAL PIPE DIAMETER - INCHES												
PIPE DIAMETER	4	5	6	8	10	12	14	15	16	18	20	24
NE		*						*				
MA		*						*				
ENC		*	1	15				*				
WNC		*			1			*	1			
SA		*	2	11		2	1	*				
ESC		*						*				
WSC	4	*	120	161	8	70		*	19			18
MTN	11	*	102	82	15	32	6	*	29			400
PAC	10	*	83	116	21	32	12	*	3			277
DIA TOTAL	25	*	308	385	45	136	19	*	52	0	0	18
NE		*						*				
MA		*						*				
ENC		*						*				
WNC		*			1			*				1
SA		*						*				
ESC		*						*				
WSC		*						*				18
MTN		*						*				
PAC		*					1	*				
DIA TOTAL	0	*	0	0	1	0	1	*	0	0	0	18
NE		*						*				
MA		*						*				
ENC		*		10				*				10
WNC		*						*	1			1
SA		*	2	11			1	*				14
ESC		*						*				
WSC	3	*	22	132	8	68		*	19			252
MTN	11	*	82	77	3	26	6	*	29			234
PAC	9	*	76	104	20	30	11	*	3			253
DIA TOTAL	23	*	182	334	31	124	18	*	52	0	0	764
NE		*						*				
MA		*						*				
ENC		*	1	5				*				6
WNC		*						*				
SA		*				2		*				2
ESC		*						*				
WSC	1	*	98	29		2		*				130
MTN		*	20	5	12	6		*				43
PAC	1	*	7	12	1	2		*				23
DIA TOTAL	2	*	126	51	13	12	0	*	0	0	0	204

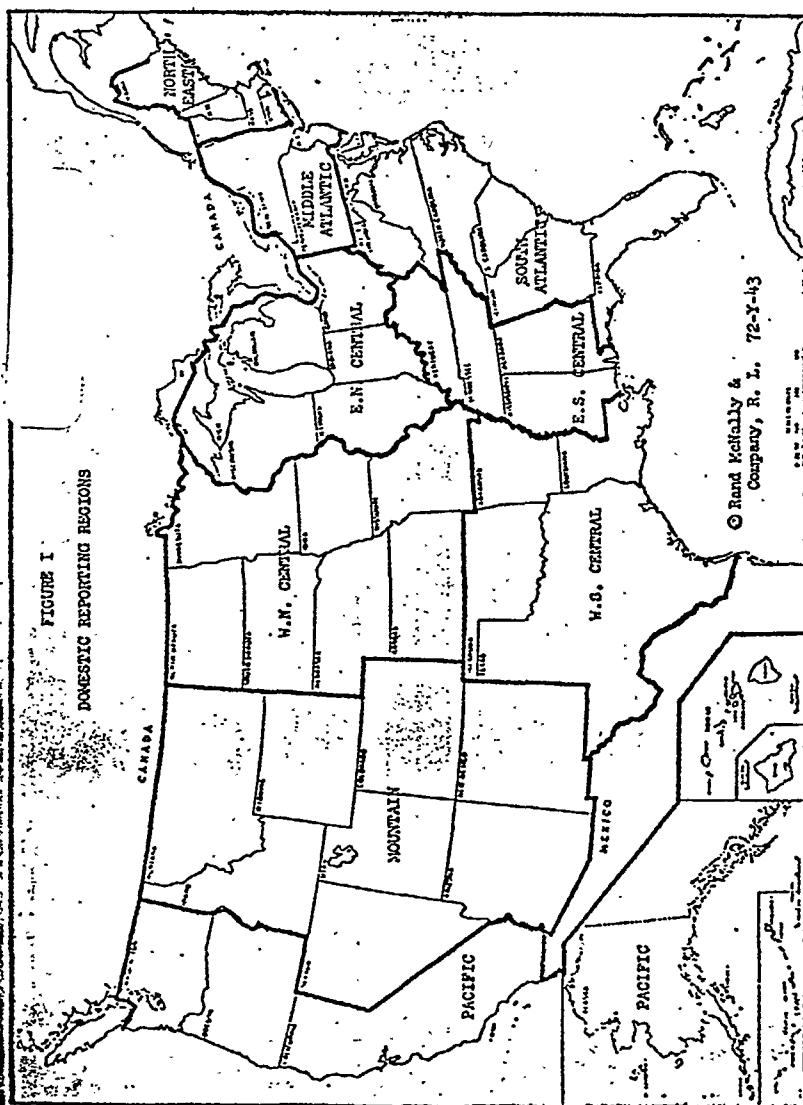
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4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet.
5. For purposes of this report: (a) EQUIVALENT TONNAGE means tons equivalent to the total footage of 4-inch thru 24-inch pressure pipe shipped to all regions regardless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

CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET										REPORT CATEGORY PREPARED BY		NON-PRESSURE SEWER PIP LAI	
										REPORT PERIOD		FEBRUARY 1983	
REPORT MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD
FT. X 1000	155	139											294
Class 1500	58.06	23.74											41.84
Class 2400	12.26	43.16											26.87
Class 3300	27.10	30.22											28.57
Class 4000	0.64	2.16											1.36
Class 5000	1.94	0.72											1.36
4 Inch	4.52	6.47											5.44
5 Inch	54.19	33.81											44.56
6 Inch	11.61	9.35											10.54
8 Inch	21.93	38.85											29.93
10 Inch	2.58	3.59											3.06
12 Inch	1.94	1.44											1.70
14 Inch	0.00	0.00											0.00
15 Inch	0.00	0.00											0.00
16 Inch	0.00	1.44											0.68
18 Inch	0.00	0.72											0.34
20 Inch	0.00	4.32											2.04
21 Inch	0.00	0.00											0.00
24 Inch	3.23	0.00											1.70
FOOTAGE													
NORTHEAST	10.32	5.04											7.82
MIDDLE ATLANTIC	58.71	48.20											53.74
E. N. CENTRAL	0.00	0.00											0.00
W. N. CENTRAL	0.00	0.00											0.00
SOUTH ATLANTIC	10.32	18.70											14.29
E. S. CENTRAL	0.00	0.00											0.00
W. S. CENTRAL	6.45	2.88											4.76
MOUNTAIN	1.94	8.63											5.10
PACIFIC	12.26	16.55											14.29
1 GROSS AGGREGATE	18294	14703											32997
TOTAL	TONS	1064											2097
%	5.65	7.24											6.35
2 EQUIVALENT	TONS	971											1936
%	5.31	6.58											5.87
3 TOTAL/EQUIV.	1.06	1.10											1.08
3 AVG. TONS/FT.	0.0063	0.0070											0.0066
3 AVG. LBS./FT.	12.53	13.91											13.16
3 AVG. FT./TON	159.63	143.74											151.70

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**

CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET										REPORT CATEGORY PREPARED BY				NON-PRESSURE SEWER PIPE	
REPORT YEAR										REPORT PERIOD					
	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	4,045	2,139						
Class 1500	29.53	26.75	26.66	21.49	15.58	17.39	19.70	22.15	29.92						
Class 2400	53.20	49.19	48.72	50.03	44.62	42.39	39.83	37.58	29.55						
Class 3300	15.23	20.95	22.23	25.78	35.89	36.74	36.32	36.44	37.82						
Class 4000	1.19	1.62	1.32	1.14	1.56	1.73	2.19	1.93	1.07						
Class 5000	0.85	1.49	1.07	1.56	2.35	1.75	1.96	1.90	1.64						
4 Inch	22.19	22.38	21.61	18.06	14.08	14.44	14.92	14.71	10.85						
5 Inch	5.42	3.77	4.30	4.85	3.82	5.22	9.08	13.03	21.51						
6 Inch	16.52	15.88	17.88	17.32	16.66	17.34	17.18	14.44	11.50						
8 Inch	38.10	40.20	41.91	44.49	47.82	45.76	41.33	39.21	37.68						
10 Inch	5.65	5.40	4.23	5.09	4.98	5.09	4.44	4.99	5.70						
12 Inch	5.05	5.09	3.80	4.11	4.73	4.73	4.97	4.85	4.77						
14 Inch	*	*	*	*	*	.70	.64	.74	0.70						
15 Inch	*	*	*	*	*	2.13	1.53	1.71	1.22						
16 Inch	*	*	*	*	*	.58	.57	.54	0.65						
18 Inch	*	*	*	*	*	2.44	2.79	3.28	3.18						
20 Inch	*	*	*	*	*	.10	.15	.37	0.00						
21 Inch	*	*	*	*	*	.70	1.03	.72	0.56						
24 Inch	*	*	*	*	*	.77	1.37	1.41	1.68						
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	16.39	11.55						
MIDDLE ATLANTIC	34.88	36.85	34.49	36.95	39.52	36.39	34.36	36.62	41.05						
E. N. CENTRAL	6.56	5.44	4.04	4.05	3.94	3.89	2.07	1.63	0.19						
W. N. CENTRAL	0.87	0.79	0.93	1.01	0.88	1.29	1.65	1.80	2.29						
SOUTH ATLANTIC	13.50	10.67	12.32	12.71	11.22	12.14	15.12	12.41	13.18						
E. S. CENTRAL	0.40	0.50	0.49	0.36	0.55	1.41	1.39	.42	0.37						
W. S. CENTRAL	1.52	1.21	1.37	0.70	0.43	.39	.67	1.76	3.37						
MOUNTAIN	9.06	6.88	6.97	6.99	7.05	9.13	8.41	10.86	6.87						
PACIFIC	16.14	19.22	21.78	18.32	14.84	14.62	14.66	18.29	21.13						
1 GROSS AGGREGATE	900,903	623,755	607,686	696,832	727,094	601,789	417,816	346,678	286,555						
TONS	187,393	153,522	140,010	142,887	167,812	125,580	64,548	39,288	18,126						
TOTAL	20.80	24.61	23.04	20.51	22.08	20.87	15.45	11.33	6.33						
2 EQUIVALENT	150,657	131,609	129,151	132,954	156,953	113,098	57,305	31,334	16,357						
%	16.72	21.10	21.25	19.08	21.59	18.79	13.72	9.04	5.71						
TOTAL/EQUIV.	1.24	1.17	1.08	1.07	1.07	1.11	1.13	1.25	1.11						
3 AVG. TONS/FT.	0.0069	0.0074	0.0068	0.0070	0.0077	0.0074	0.0076	0.0077	0.0076						
3 AVG. LBS./FT.	13.79	14.85	13.62	14.00	15.39	14.84	15.28	15.49	15.29						
3 AVG. FT./TON	145.02	134.70	146.88	142.83	129.92	134.74	130.86	129.09	130.77						

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.

[illegible]

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	*	*	*	*														
	MA	*	*	*	*					1	1					2			
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*	1	1									2			
	ESC	*	*	*	*														
CLASS 5000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*					1	1	0	0	0		4			
	ENC	*	*	*	*											1			
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 6000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 7000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 8000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 9000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 10000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 11000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 12000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 13000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 14000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 15000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 16000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 17000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 18000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 19000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 20000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 21000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 22000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 23000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 24000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 25000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 26000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
CLASS 27000	SHIPMENT REGION																		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														

GENERAL INSTRUCTIONS

- This report is to be forwarded within 45 days following the month for which the report was made to:
A/C Pipe Producers Association
1600 Wilson Boulevard, Suite 1008
Arlington, Virginia 22209 (703-841-1556)
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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 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 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.
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A/C Pipe
Producers Association

COMPANY		AACPP		GROSS AGGREGATE		*****	
PREPARED BY		IAI		EQUIVALENT		967	
REPORT PERIOD		FEBRUARY 1983		TOTAL		1064	

DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET																	REGION	
CATEGORY		NOMINAL PIPE DIAMETER - INCHES															TOTAL	
PIPE		4	5	6	8	10	12	14	15	16	18	20	21	24				
DIAMETER		4	5	6	8	10	12	14	15	16	18	20	21	24				
COMBINED CLASSES	NE	1		1	4	1												7
	MA		47	5	12					2	1							67
	ENC																	
	WNC																	
	SA				23	2	1											26
	ESC																	
	WSC				4													4
SHIPMENT REGION	MTN	2			4							6						12
	PAC	6		7	7	2	1											23
	DIA TOTAL	9	47	13	54	5	2	0	0	2	1	6	0	0				139
CLASS 1500	NE																	
	MA		32															32
	ENC																	
	WNC																	
	SA																	
	ESC																	
	WSC																	
SHIPMENT REGION	MTN																	
	PAC	1																
	DIA TOTAL	1	32	0	0	0	0	0	0	0	0	0	0	0				1
CLASS 2400	NE	1																1
	MA		15															15
	ENC																	
	WNC																	
	SA				8	1	1											10
	ESC																	
	WSC																	
SHIPMENT REGION	MTN	2			4													12
	PAC	5		7	7	2	1					6						22
	DIA TOTAL	8	15	7	19	3	2	0	0	0	0	6	0	0				60
CLASS 3300	NE			1	4	1												6
	MA			5	12													17
	ENC																	
	WNC																	
	SA				15													15
	ESC																	
	WSC				4													4
SHIPMENT REGION	MTN																	
	PAC																	
	DIA TOTAL	0	0	6	35	1	0	0	0	0	0	0	0	0				42

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

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- 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.
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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		
			EQUIVALENT TONS	FOOTAGE X 1000	EQUIVALENT TONS	FOOTAGE X 1000			
MONTHLY TOTALS	CURRENT YEAR	18294	17550	1420	16579	1265	971	NON-PRESSURE SEWER	JANUARY, 1983
	LAST YEAR	16170	14555	1099	13628	996	927		
	△	2124	2995	321	2951	269	44		
	PERCENT - %	12.4	20.6	29.2	21.6	27.0	4.7	50.5	
YEAR-TO-DATE TOTALS	CURRENT YEAR	18294	17550	1420	16579	1265	971		155
	LAST YEAR	16170	14555	1099	13628	996	927		103
	△	2124	2995	321	2951	269	44		52
	PERCENT - %	12.4	20.6	29.2	21.6	27.0	4.7	50.5	
YEAR-END TOTALS	CURRENT YEAR	290381	272715	22349	255061	19766	17654		2583
	LAST YEAR	286555	258810	19198	242453	17059	16357		2139
	△	3826	13905	3151	12608	2707	1297		444
	PERCENT - %	1.3	5.4	16.4	5.2	15.9	7.9	20.7	
	FACTOR*	0.063	--	--	0.065	0.064	0.055		0.060

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		
REPORT MONTH		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.	YTD	REPORT PERIOD			JANUARY 1983							
FT. X 1000		1265																							
SERIES 100		4.19																							
SERIES 150		79.60																							
SERIES 200		16.21																							
CLASS																									
SIZE		4 Inch	3.08	*	*	*	*	*	*	*	*	*	*	*											
		5 Inch	*																						
		6 Inch	30.75																						
		8 Inch	34.07																						
		10 Inch	3.24																						
		12 Inch	17.00																						
		14 Inch	2.29																						
		15 Inch	*	*	*	*	*	*	*	*	*	*	*	*											
		16 Inch	8.06																						
		18 Inch	0.63																						
		20 Inch	0.00																						
		21 Inch	*	*	*	*	*	*	*	*	*	*	*	*											
		24 Inch	0.87																						
FOOTAGE		NORTHEAST	0.00																						
		MIDDLE ATLANTIC	0.00																						
		E. N. CENTRAL	1.98																						
		W. N. CENTRAL	1.03																						
		SOUTH ATLANTIC	2.21																						
		E. S. CENTRAL	0.00																						
		W. S. CENTRAL	36.36																						
		MOUNTAIN	27.19																						
		PACIFIC	31.22																						
TONNAGE		1 GROSS AGGREGATE	18294																						
		2 EQUIVALENT	TONS	16579																					
		%	90.6																						

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



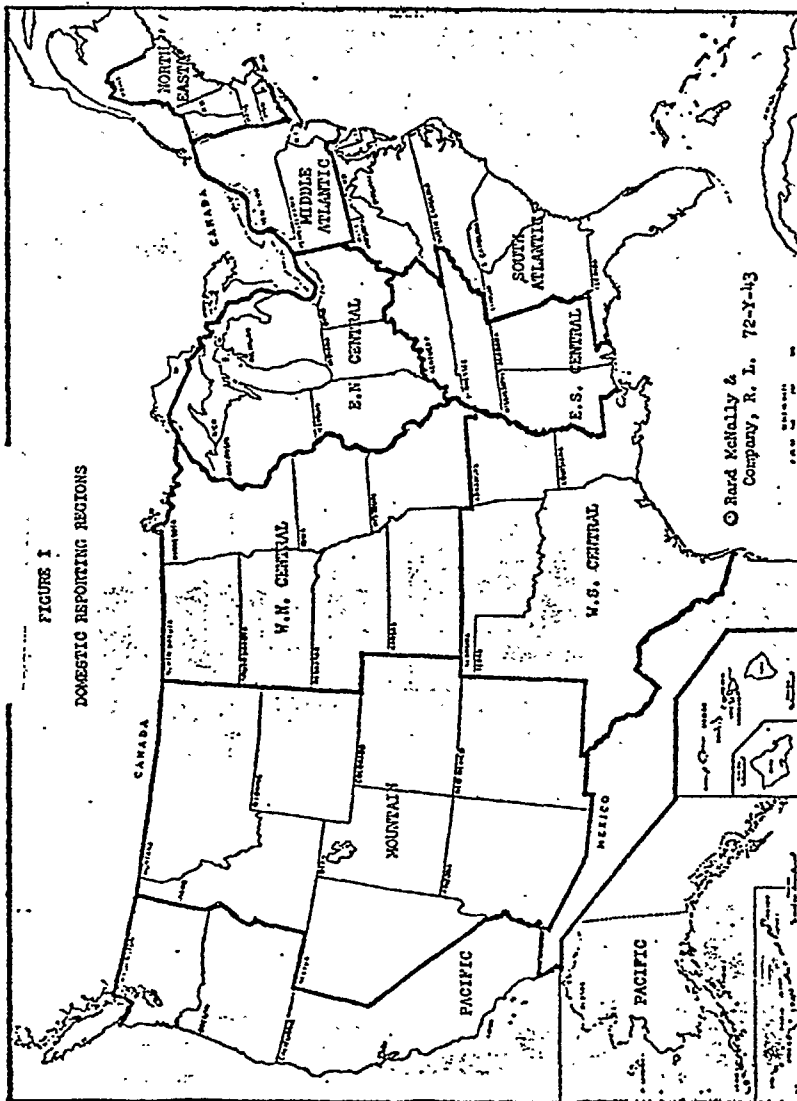
1. GROSS AGGREGATE means total monthly tonnage of all domestic A/C pipe shipments
2. Percent () based on GROSS AGGREGATE TONNAGE equaling 100%.



A/C Pipe Producers Association

COMPANY		AACPP		GROSS AGGREGATE	
PREPARED BY		IAI		EQUIVALENT	
REPORT PERIOD		JANUARY 1983		TOTAL	
				TONS	
				18294	
				16579	

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				
SHIPMENT REGION		NE	*	*	*	*	*	*	*	*	*	*	*	*				
		MA	*	*	*	*	*	*	*	*	*	*	*	*				
		ENC	*	*	*	*	*	*	*	*	*	*	*	*				
		WNC	1	*	2	1	13	9	*	2	*	*	*	*			25	
		SA	*	*	3	7	11	*	*	*	*	*	*	*			13	
		ESC	*	*	*	*	*	*	*	*	*	*	*	*			28	
		WSC	14	*	133	188	87	2	*	16	*	*	*	*			460	
		MTN	11	*	135	69	52	4	*	68	*	*	*	*			344	
		PAC	13	*	116	149	52	14	*	16	8	*	*	1			395	
DIA TOTAL		39	*	389	431	41	215	29	*	102	8	0	*	11			1265	
SHIPMENT REGION		NE	*	*	*	*	*	*	*	*	*	*	*	*				
		MA	*	*	*	*	*	9	*	*	*	*	*	*				
		ENC	*	*	*	*	*	*	*	*	*	*	*	*			9	
		WNC	*	*	*	*	*	*	*	*	*	*	*	*				
		SA	*	*	*	*	*	*	*	*	*	*	*	*				
		ESC	*	*	*	*	*	*	*	*	*	*	*	*				
		WSC	*	*	*	*	*	*	*	*	*	*	*	*				
		MTN	*	*	*	*	*	*	*	*	*	*	*	*			9	
		PAC	*	*	*	*	*	*	*	*	*	*	*	*				
DIA TOTAL		0	*	5	3	4	5	6	*	3	8	0	*	1			35	
SHIPMENT REGION		NE	*	*	*	*	*	*	*	*	*	*	*	*				
		MA	*	*	*	*	*	*	*	*	*	*	*	*				
		ENC	*	*	2	*	13	*	*	*	*	*	*	*			15	
		WNC	*	*	3	7	11	*	*	2	*	*	*	*			12	
		SA	*	*	*	17	*	*	*	*	*	*	*	*			28	
		ESC	*	*	*	*	*	*	*	*	*	*	*	*				
		WSC	12	*	53	138	8	78	*	16	*	*	*	1			306	
		MTN	11	*	122	63	5	50	*	68	*	*	*	*			323	
		PAC	8	*	103	132	20	42	*	10	*	*	*	*			323	
DIA TOTAL		31	*	283	357	33	194	12	*	96	0	0	*	1			1007	
SHIPMENT REGION		NE	*	*	*	*	*	*	*	*	*	*	*	*				
		MA	*	*	*	*	*	*	*	*	*	*	*	*				
		ENC	*	*	*	1	*	*	*	*	*	*	*	*			1	
		WNC	1	*	*	*	*	*	*	*	*	*	*	*			1	
		SA	*	*	*	*	*	*	*	*	*	*	*	*				
		ESC	*	*	*	*	*	*	*	*	*	*	*	*				
		WSC	2	*	80	50	2	9	*	*	*	*	*	*			145	
		MTN	5	*	13	6	2	2	*	*	*	*	*	*			21	
DIA TOTAL		8	*	101	14	4	5	2	*	3	0	0	*	0			21	



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(703) 841-1556

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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 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 persons 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		NON-PRESSURE SEWER PIPE	
													PREPARED BY		IAT	
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.	REPORT PERIOD		JANUARY 1983	
FT. X 1000	155															YTD
Class 1500	58.06															
Class 2400	12.26															
Class 3300	27.10															
Class 4000	0.64															
Class 5000	1.94															
4 Inch	4.52															
5 Inch	54.19															
6 Inch	11.61															
8 Inch	21.93															
10 Inch	2.58															
12 Inch	1.94															
14 Inch	0.00															
15 Inch	0.00															
16 Inch	0.00															
18 Inch	0.00															
20 Inch	0.00															
21 Inch	0.00															
24 Inch	3.23															
NORTHEAST	10.32															
MIDDLE ATLANTIC	58.71															
E. N. CENTRAL	0.00															
W. N. CENTRAL	0.00															
SOUTH ATLANTIC	10.32															
E. S. CENTRAL	0.00															
W. S. CENTRAL	6.45															
MOUNTAIN	1.94															
PACIFIC	12.26															
GROSS AGGREGATE	18294															
TOTAL	TONS	1033														
	%	5.65														
EQUIVALENT	TONS	971														
	%	5.31														
TOTAL/EQUIV.		1.06														
AVG. TONS/FT.		0.0063														
AVG. LBS./FT.		12.53														
AVG. FT./TON		159.63														

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



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			
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	4,045	2,139															
Class 1500		29.53	26.75	26.66	21.49	15.58	17.39	19.70	22.15	29.92															
Class 2400		53.20	49.19	48.72	50.03	44.62	42.39	39.83	37.58	29.55															
Class 3300		15.23	20.95	22.23	25.78	35.89	36.74	36.32	36.44	37.82															
Class 4000		1.19	1.62	1.32	1.14	1.56	1.73	2.19	1.93	1.07															
Class 5000		0.85	1.49	1.07	1.56	2.35	1.75	1.96	1.90	1.64															
4 Inch		22.19	22.38	21.61	18.06	14.08	14.44	14.92	14.71	10.85															
5 Inch		5.42	3.77	4.30	4.85	3.82	5.22	9.08	13.03	21.51															
6 Inch		16.52	15.88	17.88	17.32	16.66	17.34	17.18	14.44	11.50															
8 Inch		38.10	40.20	41.91	44.49	47.82	45.76	41.33	39.21	37.68															
10 Inch		5.65	5.40	4.23	5.09	4.98	5.09	4.44	4.99	5.70															
12 Inch		5.05	5.09	3.80	4.11	4.73	4.73	4.97	4.85	4.77															
14 Inch		*	*	*	*	*	.70	.64	.74	0.70															
15 Inch		*	*	*	*	*	2.13	1.53	1.71	1.22															
16 Inch		*	*	*	*	*	.58	.57	.54	0.65															
18 Inch		*	*	*	*	*	2.44	2.79	3.28	3.18															
20 Inch		*	*	*	*	*	.10	.15	.37	0.00															
21 Inch		*	*	*	*	*	.70	1.03	.72	0.56															
24 Inch		*	*	*	*	*	.77	1.37	1.41	1.68	*	*	*	*											
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	16.39	11.55															
MIDDLE ATLANTIC		34.88	36.85	34.49	36.95	39.52	36.39	34.36	36.62	41.05															
E. N. CENTRAL		6.56	5.44	4.04	4.05	3.94	3.89	2.07	1.63	0.19															
W. N. CENTRAL		0.87	0.79	0.93	1.01	0.88	1.29	1.65	1.80	2.29															
SOUTH ATLANTIC		13.50	10.67	12.32	12.71	11.22	12.14	15.12	12.41	13.18															
E. S. CENTRAL		0.40	0.50	0.49	0.36	0.55	1.41	1.39	.42	0.37															
W. S. CENTRAL		1.52	1.21	1.37	0.70	0.43	.39	.67	1.76	3.37															
MOUNTAIN		9.06	6.88	6.97	6.99	7.05	9.13	8.41	10.86	6.87															
PACIFIC		16.14	19.22	21.78	18.32	14.84	14.62	14.66	18.29	21.13															
GROSS AGGREGATE		900,903	623,755	607,686	696,832	727,094	601,789	417,816	346,678	286,555															
TONS		187,393	153,522	140,010	142,887	167,812	125,580	64,548	39,288	18,126															
TOTAL		20.80	24.61	23.04	20.51	22.08	20.87	15.45	11.33	6.33															
TONS		150,657	131,609	129,151	132,954	156,953	113,098	57,305	31,334	16,357															
EQUIVALENT		16.72	21.10	21.25	19.08	21.59	18.79	13.72	9.04	5.71															
TOTAL/EQUIV.		1.24	1.17	1.08	1.07	1.07	1.11	1.13	1.25	1.11															
3 AVG. TONS/FT.		0.0069	0.0074	0.0068	0.0070	0.0077	0.0074	0.0076	0.0077	0.0076															
3 AVG. LBS./FT.		13.79	14.85	13.62	14.00	15.39	14.84	15.28	15.49	15.29															
3 AVG. FT./TON		145.02	134.70	146.88	142.83	129.92	134.74	130.86	129.09	130.77															

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

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

3. Ratio computed without allowance for fittings.

A/C Pipe

A/C Pipe
Producers Association

CATEGORY				COMPANY				GROSS AGGREGATE				*****											
PIPE				PREPARED BY				TONS															
DIAMETER				REPORT PERIOD				JANUARY 1983				971											
								TOTAL				1033											
DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET																							
				NOMINAL PIPE DIAMETER - INCHES																			
				4	5	6	8	10	12	14	15	16	18	20	21	24	REGION TOTAL						
COMBINED CLASSES				1	6	7	1	1	1								16						
SHIPMENT REGION				MA	78	4	8	1									91						
				ENC																			
				WNC																			
				SA			13	2	1								16						
				ESC																			
				WSC		8	2										10						
				MTN		1	2										3						
				PAC	6	5	2		1						5		19						
DIA TOTAL				7	84	18	34	4	3	0	0	0	0	0	0	5	155						
CLASS 1500				NE													78						
				MA		78																	
				ENC																			
				WNC																			
				SA																			
				ESC																			
				WSC		5	1										6						
				MTN			1										1						
				PAC	4	1		0	0	0	0	0	0	0	0	0	5						
DIA TOTAL				4	78	6	2	0	0	0	0	0	0	0	0	0	90						
CLASS 2400				NE		5											5						
				MA		1											1						
				ENC																			
				WNC																			
				SA				2									2						
				ESC																			
				WSC		2											2						
				MTN		1	1										2						
				PAC	2	4	1										7						
DIA TOTAL				2	5	8	2	2	0	0	0	0	0	0	0	0	19						
CLASS 3300				NE		1	7	1	1								11						
				MA		3	8	1									12						
				ENC																			
				WNC																			
				SA			13										13						
				ESC																			
				WSC		1	1																
				MTN																			
				PAC																			
DIA TOTAL				1	1	4	30	2	2	1	0	0	0	0	0	0	2						

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	*	*	*	*												
	MA	*	*	*	*												
	ENC	*	*	*	*												
	WNC	*	*	*	*												
	SA	*	*	*	*		1									1	
	ESC	*	*	*	*												
	WSC	*	*	*	*												
	MTN	*	*	*	*												
	PAC	*	*	*	*												
	DIA TOTAL	*	*	*	*	0	1	0	0	0	0	0	0	0	1		
CLASS 5000	SHIPMENT REGION																
	NE	*	*	*	*												
	MA	*	*	*	*												
	ENC	*	*	*	*												
	WNC	*	*	*	*												
	SA	*	*	*	*												
	ESC	*	*	*	*												
	WSC	*	*	*	*												
	MTN	*	*	*	*												
	PAC	*	*	*	*												
	DIA TOTAL	*	*	*	*	0	0	0	0	0	0	0	0	0	3	3	

GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report was made to:
A/C Pipe Producers Association
1600 Wilson Boulevard; Suite 1008
Arlington, Virginia 22209 (703-841-1556)
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.

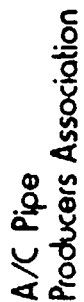
3. For purposes of this report NON-PRESSURE SEWER PIPE is defined as ASBESTOS-CEMENT pipe which is in conformance with CLASS 1500, 2400, 3300, 4000 and/or 5000 & UP specifications and which is shipped to a final destination within the continental U.S., including Alaska and Hawaii.
4. SHIPMENTS for purposes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

total



A/C Pipe Producers Association

A/C Pipe Producers Association															GROSS AGGREGATE		3,396		
DOMESTIC SHIPMENTS - PRESSURE PIPE - THOUSANDS OF FEET															EQUIVALENT		3,116		
CAPCO PIPE															TONS		TOTAL		
PREPARED BY G. Gibson																	*****		
REPORT PERIOD Jan., 1983																			
CATEGORY	NOMINAL PIPE DIAMETER - INCHES																		
PIPE	4	5	6	8	10	12	14	15	16	18	20	21	24	REGION		TOTAL			
DIAMETER																			
COMBINED SERIES	NE	*						*				*							
	MA	*						*				*							
	ENC	*	1			13	9	*				*				23			
	WNC	*			2			*	2			*				4			
	SA	*			17		11	*				*				28			
SHIPMENT REGION	ESC	*						*				*							
	WSC	1	*	27	34	26	2	*	1			*	10		103				
	MTN	1	*	15	7	4		*				*			27				
	PAC		*	7	31	5	2	*				*			27				
	DIA TOTAL	2	*	50	71	4	59	13	3			*	10		212				
SERIES 100	NE	*						*				*							
	MA	*						*				*							
	ENC	*					9	*				*			9				
	WNC	*						*				*							
	SA	*						*				*							
SHIPMENT REGION	ESC	*						*				*							
	WSC	*						*				*	9		9				
	MTN	*						*				*							
	PAC	*						*				*							
	DIA TOTAL		*				9	*				*	9		18				
SERIES 150	NE	*						*				*							
	MA	*						*				*							
	ENC	*	1			13		*				*			14				
	WNC	*			2			*	2			*			4				
	SA	*			17		11	*				*			28				
SHIPMENT REGION	ESC	*						*				*							
	WSC	*	7		19	24	2	*	1			*	1		54				
	MTN	1	*	9	7	4		*				*			21				
	PAC		*	4	11	5	2	*				*			22				
	DIA TOTAL	1	*	21	56	2	57	2	3			*	1		143				
SERIES 200	NE	*						*				*							
	MA	*						*				*							
	ENC	*						*				*							
	WNC	*						*				*							
	SA	*						*				*							
SHIPMENT REGION	ESC	*						*				*							
	WSC	1	*	20	15	2	2	*				*			40				
	MTN		*	6				*				*			6				
	PAC		*	3				*				*			5				
	DIA TOTAL	1	*	29	15	2	2	2	*			*			51				



CADCO IEN 0024764

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

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, (b) TOTAL TONS includes 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 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		
			EQUIVALENT TONS	FOOTAGE X 1000	EQUIVALENT TONS	FOOTAGE X 1000	REPORT PERIOD		
MONTHLY TOTALS	CURRENT YEAR	25,852	22,944	1,951	21,434	1,754	1,510	JAN.-JUL., 1983	
	LAST YEAR	32,880	32,261	2,002	30,396	1,771	1,865		
	△	(7,028)	(9,317)	(51)	(8,962)	(17)	(355)	(34)	
	PERCENT - %	(21.4)	(28.9)	(2.6)	(29.5)	(1.0)	(19.0)	(14.7)	
YEAR-TO-DATE TOTALS	CURRENT YEAR	162,927	147,665	11,711	140,529	10,685	7,136	1,026	
	LAST YEAR	165,009	149,351	11,002	139,676	9,755	9,675	1,247	
	△	(2,082)	(1,686)	709	853	930	(2,539)	(221)	
	PERCENT - %	(1.3)	(1.1)	6.4	0.6	9.5	(26.2)	(17.7)	
YEAR-END TOTALS	CURRENT YEAR	276,616	251,395	19,787	239,402	18,080	11,993	1,707	
	LAST YEAR	286,555	258,810	19,198	242,453	17,059	16,357	2,139	
	△	(9,939)	(7,415)	586	(3,051)	1,021	(4,364)	(432)	
	PERCENT - %	(3.5)	(2.9)	3.0	(1.3)	6.0	(26.7)	(20.2)	
	FACTOR*	0.589	--	--	0.587	0.591	0.595	0.601	

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	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET				REPORT CATEGORY				PRESSURE PIPE	
								PREPARED BY				REPORT PERIOD				IAI	
								AUG.				SEPT.				JULY, 1983	
FT. X 1000	1265	988	1,213	1,728	1,738	1,999	1,754										
SERIES 100	4.19	2.02	3.96	4.46	2.65	2.80	2.05										
SERIES 150	79.60	77.33	76.75	80.84	82.62	82.14	82.67										
SERIES 200	16.21	20.65	19.29	14.70	14.73	15.06	15.28										
4 Inch	3.08	2.53	2.72	3.01	2.82	2.30	1.48										
5 Inch	*	*	*	*	*	*	*										
6 Inch	30.75	31.17	29.51	30.61	27.91	31.32	29.82										
8 Inch	34.07	38.97	38.75	35.42	35.73	33.22	38.60										
10 Inch	3.24	4.56	3.46	3.88	4.54	5.20	4.85										
12 Inch	17.00	13.77	14.76	16.61	19.16	20.66	19.95										
14 Inch	2.29	1.92	2.72	3.99	2.65	1.25	1.25										
15 Inch	*	*	*	*	*	*	*										
16 Inch	8.06	5.26	4.78	3.24	3.74	4.95	3.25										
18 Inch	0.63	0.00	0.08	0.29	0.29	0.20	0.74										
20 Inch	0.00	0.00	0.58	1.16	1.50	0.40	0.00										
21 Inch	*	*	0.08	*	0.23	*	*										
24 Inch	0.87	1.82	2.56	1.79	1.44	0.50	0.06										
NORTHEAST	0.00	0.00	0.08	0.75	0.12	0.05	0.17										
MIDDLE ATLANTIC	0.00	0.00	0.00	0.00	0.17	0.05	0.11										
E. N. CENTRAL	1.98	1.62	1.15	2.72	1.78	2.65	3.08										
W. N. CENTRAL	1.03	0.20	1.07	0.58	0.69	0.70	1.31										
SOUTH ATLANTIC	2.21	1.62	0.50	0.58	0.00	0.35	0.91										
E. S. CENTRAL	0.00	0.00	0.00	0.00	0.00	0.40	0.00										
W. S. CENTRAL	36.36	40.49	44.19	39.18	36.36	31.57	29.31										
MOUNTAIN	27.19	28.04	24.57	25.35	21.75	21.51	22.24										
PACIFIC	31.22	28.04	28.44	30.84	39.13	42.72	43.04										
GROSS AGGREGATE	18294	14703	19,660	25,743	27,704	30,971	25,852										
TONS	16579	11829	17,955	23,034	24,702	24,996	21,434										
EQUIVALENT	90.6	80.4	91.33	89.48	89.16	80.71	82.91										
AVG. TONS/FT.	0.0131	0.0120	0.0148	0.0133	0.0142	0.0125	0.0122										
AVG. LBS./FT.	26.21	23.94	29.60	26.66	28.43	25.01	24.44										
AVG. FT./TON	76.30	83.52	67.56	75.02	70.36	79.97	81.83										

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



A/C Pipe
Producers Association

A/C Pipe Producers Association																	
CLASS	REPORT YEAR				CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET								REPORT CATEGORY PREPARED BY REPORT PERIOD			PRESSURE PIPE	
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986				
	FT. X 1000																
SERIES 100	1.95	1.45	1.18	1.01	1.28	.61	2.49	2.59	3.59								
	84.77	84.96	83.96	83.28	83.06	82.68	82.24	79.81	78.71								
	13.29	13.59	14.86	15.71	15.66	16.71	15.27	17.60	17.70								
SIZE - FOOTAGE	4 Inch	5.22	5.44	4.41	4.22	3.98	3.20	2.75	2.91	3.46							
	5 Inch	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	6 Inch	36.85	33.63	38.61	38.35	35.97	36.17	31.31	28.84	27.04							
	8 Inch	29.87	30.15	33.37	33.97	35.62	36.25	36.63	35.55	34.45							
	10 Inch	8.83	7.79	6.49	5.75	5.44	5.52	6.03	5.64	5.01							
	12 Inch	14.78	16.99	12.90	13.57	14.66	14.77	16.54	19.15	19.37							
	14 Inch	1.57	1.96	1.16	1.56	1.45	1.40	1.21	1.95	2.81							
	15 Inch	*	*	*	*	*	*	*	*	0.16	*	*	*	*	*		
	16 Inch	2.88	4.04	3.06	2.58	2.88	2.25	4.00	4.02	4.75							
	18 Inch	*	*	*	*	*	.26	.59	.82	1.11							
	20 Inch	*	*	*	*	*	.14	.42	.61	0.62							
	21 Inch	*	*	*	*	*	*	*	.05	0.30	*	*	*	*	*		
24 Inch	*	*	*	*	*	.04	.52	.46	0.92								
REGION	NORTHEAST	1.31	1.13	2.42	2.17	1.70	1.77	1.31	.88	1.23							
	MIDDLE ATLANTIC	4.05	4.55	3.70	3.01	3.05	2.60	2.80	1.78	0.51							
	E. N. CENTRAL	7.13	8.94	5.68	5.45	5.49	5.34	3.65	2.84	3.02							
	W. N. CENTRAL	3.80	3.76	3.54	2.84	2.57	2.28	2.16	1.98	1.36							
	SOUTH ATLANTIC	15.05	13.44	10.30	8.08	7.66	5.41	4.40	3.12	1.57							
	E. S. CENTRAL	3.41	2.64	1.82	0.77	0.94	.69	.53	.55	0.15							
	W. S. CENTRAL	23.57	20.81	24.02	26.40	26.80	24.86	27.08	30.07	34.35							
	MOUNTAIN	16.54	15.08	16.31	18.12	19.51	22.24	18.60	20.99	22.65							
	PACIFIC	25.14	29.65	32.21	33.16	32.28	34.81	39.47	37.79	35.16							
	GROSS AGGREGATE	900,903	623,755	607,686	696,832	727,094	601,789	417,816	346,678	286,555							
	TONNAGE																
TONS		547,246	328,658	359,583	435,559	463,308	388,163	302,928	265,147	242,453							
	%	60.74	52.69	59.17	62.51	63.72	64.50	72.50	76.48	84.61							
RATIO	AVG. TONS/FT.	0.0112	0.0121	0.0110	0.0109	0.0110	0.0111	0.0122	0.0129	0.0142							
	AVG. LBS./FT.	22.32	24.34	22.02	21.73	22.07	22.23	24.39	25.83	28.43							
	AVG. FT./TON	89.60	82.18	90.83	92.03	90.61	89.97	81.98	77.43	70.36							

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

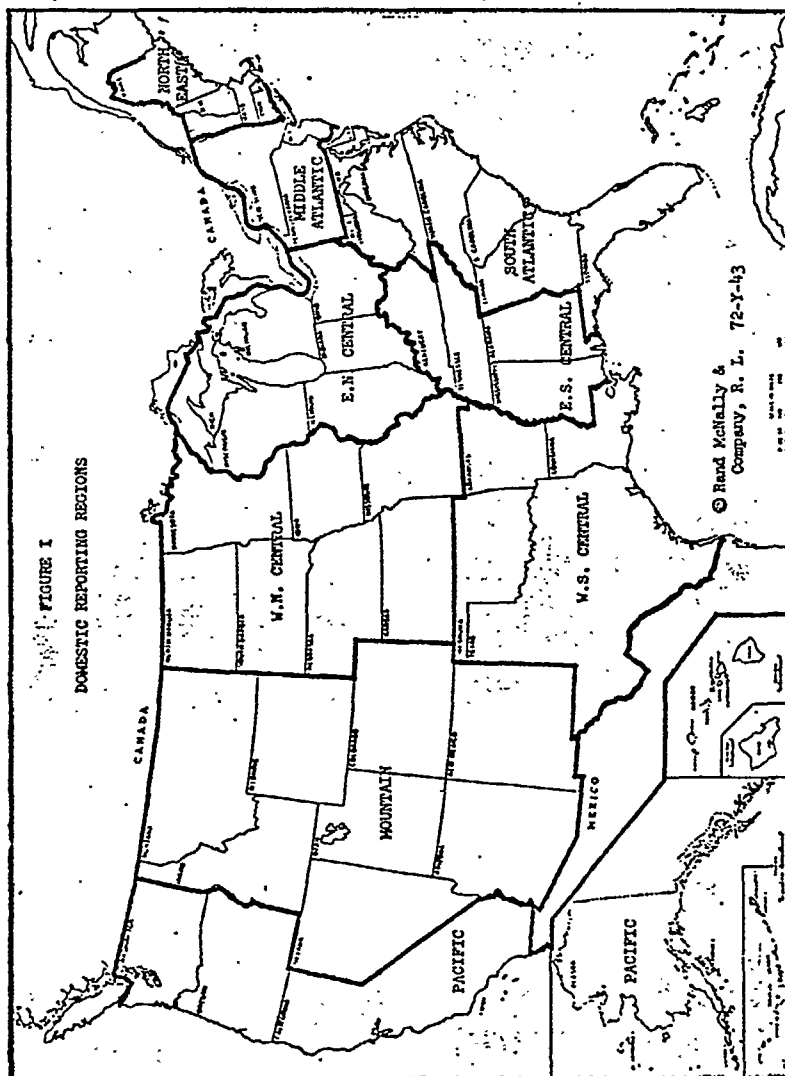
A/C Pipe Producers Association															COMPANY			AACPP		GROSS AGGREGATE		162,927		
															PREPARED BY		IAI		TONS		EQUIVALENT		140,529	
															REPORT PERIOD		JAN.-JUL., 1983		TOTAL		TOTAL		***	
CATEGORY	DOMESTIC SHIPMENTS - PRESSURE PIPE - THOUSANDS OF FEET															REGION								
PIPE	NOMINAL PIPE DIAMETER - INCHES															TOTAL								
DIAMETER	4	5	6	8	10	12	14	15	16	18	20	21	24											
SHIPMENT REGION	NE	*	1	3		16		*				*				20								
	MA	*	1			2		*	3			*				6								
	ENC	*	35	103	10	71	17	*	4			*				240								
	WNC	*	22	40	2	2		*	8	3	2	*	2			87								
	SA	*	4	41		31	1	*	2			*	3			83								
	ESC	*	4	4				*				*				8								
	WSC	*	993	1,433	83	828	81	*	195	2	42	*	114			3,847								
	MTN	*	1,061	693	61	367	63	*	192	15	6	*	1			2,555								
	PAC	*	1,097	1,543	307	596	81	*	85	16	11	*	7			3,839								
DIA TOTAL	270	*	3,218	3,860	463	1,913	243	*	489	36	61	*	127			10,685								
SHIPMENT REGION	NE	*						*				*				0								
	MA	*						*	3			*				3								
	ENC	*					17	*				*				17								
	WNC	*	1		1			*		3		*	2			7								
	SA	*	1					*				*				1								
	ESC	*						*				*				0								
	WSC	*		3		42	55	*	9			*				222								
	MTN	*		7				*				*	113			22								
	PAC	*	6	3	4	10	11	*	5	10	1	*	5			64								
DIA TOTAL	0	*	8	13	5	52	83	*	17	28	5	*	120			336								
SHIPMENT REGION	NE	*		3		16		*				*				19								
	MA	*	1			2		*				*				3								
	ENC	*	34	69	9	67		*	3			*				182								
	WNC	*	20	40	1	1		*	8		2	*				77								
	SA	*	3	41		28	1	*	2			*	3			79								
	ESC	*	4	4				*				*				8								
	WSC	*	272	1,108	80	722	24	*	186	2	42	*	1			2,501								
	MTN	*	1,000	624	38	334	57	*	186	5	5	*	1			2,340								
	PAC	*	1,012	1,402	267	539	51	*	71	1	7	*	2			3,418								
DIA TOTAL	226	*	2,346	3,291	395	1,709	133	*	456	8	56	*	7			8,627								
SHIPMENT REGION	NE	*	1					*				*				1								
	MA	*						*				*				0								
	ENC	*	1	34	1	4		*	1			*				41								
	WNC	*	1			1		*				*				3								
	SA	*				3		*				*				3								
	ESC	*						*				*				0								
	WSC	*	721	322	3	64	2	*				*				1,124								
	MTN	*	61	62	23	33	6	*	6			*				193								
	PAC	*	79	138	36	47	19	*	9			*				354								

GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report was made to: A/C Pipe Producers Association
1600 Wilson Boulevard, Suite 1008
Arlington, Virginia 22209
(703) 841-1556

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

COMPANY	AACPP PREPARED BY	JULY, 1983	TONS	GROSS AGGREGATE EQUIVALENT	
				TOTAL	TOTAL

25,852
21,434

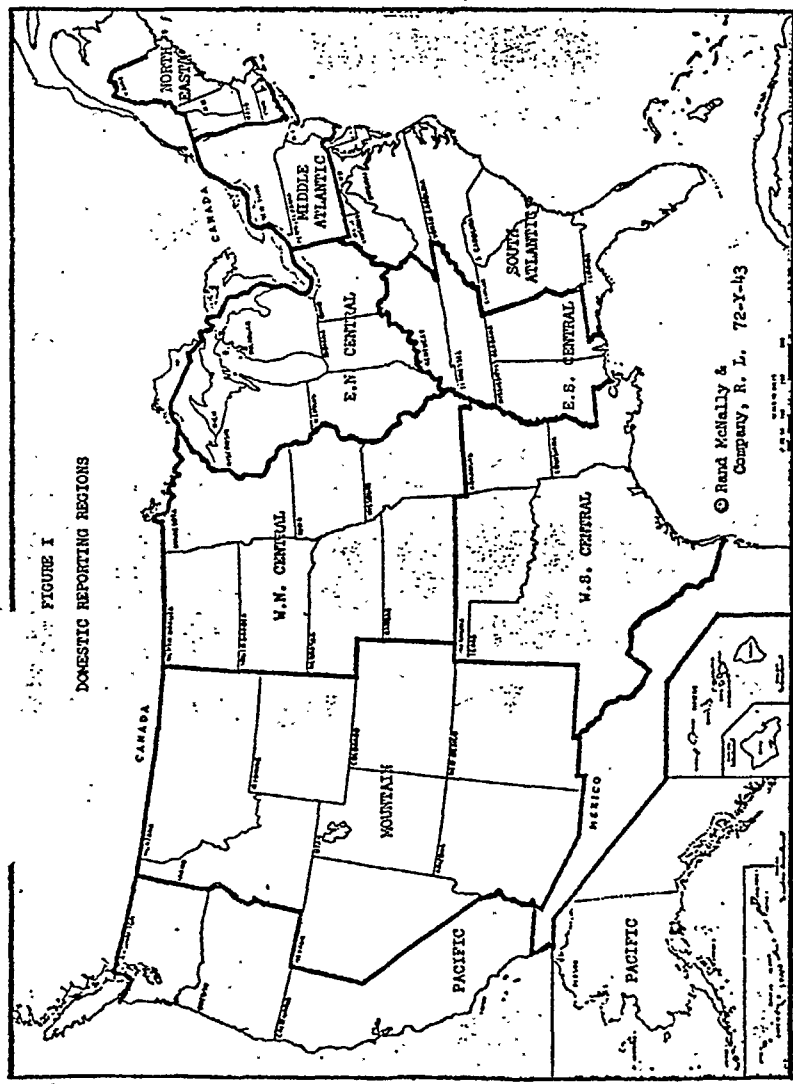
CATEGORY		DOMESTIC SHIPMENTS - PRESSURE PIPE - THOUSANDS OF FEET														REGION	
PIPE		NOMINAL PIPE DIAMETER - INCHES														TOTAL	
DIAMETER		4	5	6	8	10	12	14	15	16	18	20	21	24			
SHIPMENT REGION	NE		*				3		*				*		3		
	MA		*	1			1		*				*		2		
	ENC		*	11	26	6	7		*	4			*		54		
	WNC		*	9	8		1		*	5			*		23		
	SA		*	2	7		5		*	2			*		16		
	ESC		*						*				*		0		
	WSC	6	*	131	194	10	152	1	*	16	1		*		511		
SHIPMENT REGION	MTN	7	*	150	138	8	68	2	*	10	7		*		390		
	PAC	13	*	219	304	61	113	19	*	20	5		*	1	755		
	DIA TOTAL	26	*	523	677	85	350	22	*	57	13	0	*	1	1,754		
	NE		*						*				*		0		
	MA		*						*				*		0		
	ENC		*						*				*		0		
	WNC		*						*				*		0		
SHIPMENT REGION	SA		*	1					*				*		1		
	ESC		*				7		*				*		0		
	WSC		*		7				*		7		*		7		
	MTN		*				3	3	*	2	5		*	1	14		
	PAC		*				10	3	*	2	12	0	*	1	14		
	DIA TOTAL	0	*	1	7	0	3		*				*		36		
	NE		*				3		*				*		3		
SHIPMENT REGION	MA		*	1			1		*				*		2		
	ENC		*	11	15	6	4		*	3			*		39		
	WNC		*	8	8				*	5			*		21		
	SA		*	1	7		5		*	2			*		15		
	ESC		*						*				*		0		
	WSC	6	*	36	156	10	118	1	*	16	1		*		344		
	MTN	6	*	143	116	5	58	2	*	10			*		340		
SHIPMENT REGION	PAC	9	*	209	282	53	103	12	*	18			*		686		
	DIA TOTAL	21	*	409	584	74	292	15	*	54	1	0	*	0	1,450		
	NE		*						*				*		0		
	MA		*						*				*		0		
	ENC		*		11		3		*	1			*		15		
	WNC		*	1			1		*				*		2		
	SA		*						*				*		0		
SHIPMENT REGION	PSC		*						*				*		0		
	WSC		*	95	38		27		*				*		160		
	MTN	1	*	7	15	3	10		*				*		336		
	PAC	4	*	10	22	8	7	4	*				*		1,450		
	DIA TOTAL	5	*	112	62	11	44	4	*				*		1,450		
	NE		*						*				*		0		
	MA		*						*				*		0		

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A/C Pipe
Producers Association

REPORT MONTH	CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET												REPORT CATEGORY PREPARED BY IAI			
	REPORT PERIOD												NON-PRESSURE SEWER PIPE			
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.	JULY, 1983			
1 1/2 FT. X 1000	155	139	100	141	143	151	197									1,026
Class 1500	58.06	23.74	32.00	31.91	27.27	22.52	14.72									29.43
Class 2400	12.26	43.16	31.00	39.01	50.35	59.60	48.22									41.13
Class 3300	27.10	30.22	36.00	29.08	22.38	15.90	37.06									28.27
Class 4000	0.64	2.16	0.00	0.00	0.00	0.00	0.00									0.39
Class 5000	1.94	0.72	1.00	0.00	0.00	1.99	0.00									0.78
4 Inch	4.52	6.47	18.00	12.77	12.59	14.57	5.58									10.04
5 Inch	54.19	33.81	18.00	29.79	20.28	18.54	20.81									28.17
6 Inch	11.61	9.35	13.00	18.44	14.68	19.21	13.20									14.23
8 Inch	21.93	38.85	36.00	31.91	40.56	21.85	43.15									33.63
10 Inch	2.58	3.59	2.00	2.13	4.89	7.28	1.52									3.41
12 Inch	1.94	1.44	5.00	2.84	3.50	6.62	5.08									3.80
14 Inch	0.00	0.00	0.00	0.00	0.00	0.66	0.00									0.10
15 Inch	0.00	0.00	1.00	0.71	2.10	0.66	3.05									1.17
16 Inch	0.00	1.44	0.00	0.00	0.00	0.66	1.52									0.58
18 Inch	0.00	0.72	5.00	1.42	0.70	4.64	3.05									2.14
20 Inch	0.00	4.32	0.00	0.00	0.00	1.32	0.00									0.78
21 Inch	0.00	0.00	2.00	0.00	0.70	1.32	2.03									0.88
24 Inch	3.23	0.00	0.00	0.00	0.00	2.65	1.01									1.07
REGION 1																
NORTHEAST	10.32	5.04	7.00	21.99	24.47	5.96	39.59									17.84
MIDDLE ATLANTIC	58.71	48.20	27.00	27.66	23.77	22.52	18.27									31.97
E. N. CENTRAL	0.00	0.00	0.00	0.00	0.00	1.99	0.00									0.29
W. N. CENTRAL	0.00	0.00	11.00	6.38	0.00	5.30	0.00									2.73
SOUTH ATLANTIC	10.32	18.70	22.00	18.44	11.19	7.28	3.55									12.08
E. S. CENTRAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00									0.00
W. S. CENTRAL	6.45	2.88	4.00	0.00	2.10	1.99	8.63									4.00
MOUNTAIN	1.94	8.63	11.00	3.55	4.20	5.96	4.06									5.26
PACIFIC	12.26	16.55	18.00	21.99	34.27	49.00	25.89									25.83
GROSS AGGREGATE	18294	14703	19,660	25,743	27,704	30,971	25,852									162,927
TOTAL	1033	1064	769	908	931	1,258	1,548									7,511
%	5.65	7.24	3.91	3.53	3.36	4.06	5.99									4.61
REGION 2																
EQUIVALENT	971	967	740	839	908	1,201	1,510									7,136
%	5.31	6.58	3.76	3.25	3.28	3.88	5.84									4.38
TOTAL/EQUIV.	1.06	1.10	1.04	1.08	1.02	1.05	1.02									1.05
3 AVG. TONS/FT.	0.0063	0.0070	0.0074	0.0060	0.0063	0.0080	0.0077									0.0070
3 AVG. LBS./FT.	12.53	13.91	14.80	11.90	12.70	15.91	15.33									13.91
3 AVG. FT./TON	159.63	143.74	135.14	168.06	157.49	125.72	130.46									143.78

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



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				
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	4,045	2,139																		
Class 1500		29.53	26.75	26.66	21.49	15.58	17.39	19.70	22.15	29.92																		
Class 2400		53.20	49.19	48.72	50.03	44.62	42.39	39.83	37.58	29.55																		
Class 3300		15.23	20.95	22.23	25.78	35.89	36.74	36.32	36.44	37.82																		
Class 4000		1.19	1.62	1.32	1.14	1.56	1.73	2.19	1.93	1.07																		
Class 5000		0.85	1.49	1.07	1.56	2.35	1.75	1.96	1.90	1.64																		
4 Inch		22.19	22.38	21.61	18.06	14.08	14.44	14.92	14.71	10.85																		
5 Inch		5.42	3.77	4.30	4.85	3.82	5.22	9.08	13.03	21.51																		
6 Inch		16.52	15.88	17.88	17.32	16.66	17.34	17.18	14.44	11.50																		
8 Inch		38.10	40.20	41.91	44.49	47.82	45.76	41.33	39.21	37.68																		
10 Inch		5.65	5.40	4.23	5.09	4.98	5.09	4.44	4.99	5.70																		
12 Inch		5.05	5.09	3.80	4.11	4.73	4.73	4.97	4.85	4.77																		
14 Inch		*	*	*	*	*	*	.64	.74	0.70																		
15 Inch		*	*	*	*	*	2.13	1.53	1.71	1.22																		
16 Inch		*	*	*	*	*	.58	.57	.54	0.65																		
18 Inch		*	*	*	*	*	2.44	2.79	3.28	3.18																		
20 Inch		*	*	*	*	*	.10	.15	.37	0.00																		
21 Inch		*	*	*	*	*	.70	1.03	.72	0.56																		
24 Inch		*	*	*	*	*	.77	1.37	1.41	1.68																		
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	16.39	11.55																		
MIDDLE ATLANTIC		34.88	36.85	34.49	36.95	39.52	36.39	34.36	36.62	41.05																		
E. N. CENTRAL		6.56	5.44	4.04	4.05	3.94	3.89	2.07	1.63	0.19																		
W. N. CENTRAL		0.87	0.79	0.93	1.01	0.88	1.29	1.65	1.80	2.29																		
SOUTH ATLANTIC		13.50	10.67	12.32	12.71	11.22	12.14	15.12	12.41	13.18																		
E. S. CENTRAL		0.40	0.50	0.49	0.36	0.55	1.41	1.39	.42	0.37																		
W. S. CENTRAL		1.52	1.21	1.37	0.70	0.43	.39	.67	1.76	3.37																		
MOUNTAIN		9.06	6.88	6.97	6.99	7.05	9.13	8.41	10.86	6.87																		
PACIFIC		16.14	19.22	21.78	18.32	14.84	14.62	14.66	18.29	21.13																		
1. GROSS AGGREGATE		900,903	623,755	607,686	696,832	727,094	601,789	417,816	346,678	286,555																		
TONS		187,393	153,522	140,010	142,887	167,812	125,580	64,548	39,288	18,126																		
TOTAL		20.80	24.61	23.04	20.51	22.08	20.87	15.45	11.33	6.33																		
2. EQUIVALENT		150,657	131,609	129,151	132,954	156,953	113,098	57,305	31,334	16,357																		
%		16.72	21.10	21.25	19.08	21.59	18.79	13.72	9.04	5.71																		
TOTAL/EQUIV.		1.24	1.17	1.08	1.07	1.07	1.11	1.13	1.25	1.11																		
3. AVG. TONS/FT.		0.0069	0.0074	0.0068	0.0070	0.0077	0.0074	0.0076	0.0077	0.0076																		
3. AVG. LBS./FT.		13.79	14.85	13.62	14.00	15.39	14.84	15.28	15.49	15.29																		
3. AVG. FT./TON		145.02	134.70	146.88	142.83	129.92	134.74	130.86	129.09	130.77																		

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										DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET										GROSS AGGREGATE EQUIVALENT		*****							
CATEGORY		COMPANY PREPARED BY REPORT PERIOD										AACPP IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
PIPE		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
DIAMETER		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
COMBINED CLASSES		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 1500		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 2400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 3300		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 4200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 4800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 5400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 6000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 6600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 7200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 7800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 8400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 9000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 9600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 10200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 10800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 11400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 12000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 12600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 13200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 13800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 14400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 15000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 15600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 16200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 16800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 17400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 18000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 18600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 19200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 19800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 20400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 21000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 21600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 22200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 22800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 23400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 24000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 24600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 25200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 25800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 26400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 27000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 27600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 28200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 28800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 29400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 30000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 30600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 31200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 31800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 32400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 33000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 33600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 34200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 34800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 35400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 36000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 36600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 37200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 37800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 38400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 39000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 39600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 40200		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 40800		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 41400		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 42000		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 42600		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
SHIPMENT REGION		REPORT PERIOD										IAI		TONS		NOMINAL PIPE DIAMETER - INCHES										TOTAL		TOTAL	
CLASS 43200		REPORT PERIOD										IAI		TONS															

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	NE	*	*	*	*											0	
	MA	*	*	*	*					1	1					2	
	ENC	*	*	*	*											0	
	WNC	*	*	*	*											0	
	SA	*	*	*	*	1	1									2	
	ESC	*	*	*	*											0	
	WSC	*	*	*	*											0	
	MTN	*	*	*	*											0	
	PAC	*	*	*	*												0
	DIA TOTAL	*	*	*	*	1	1	0	0	1	1	0	0		0		4
CLASS 5000	NE	*	*	*	*											0	
	MA	*	*	*	*					1	1			3		5	
	ENC	*	*	*	*											0	
	WNC	*	*	*	*											0	
	SA	*	*	*	*											0	
	ESC	*	*	*	*											0	
	WSC	*	*	*	*											0	
	MTN	*	*	*	*											0	
	PAC	*	*	*	*	0	0	0						3		3	
	DIA TOTAL	*	*	*	*					1	1	0	0		6		8

GENERAL INSTRUCTIONS

This report is to be forwarded within 45 days following the month for which the report was made to:

A/C Pipe Producers Association

1600 Wilson Boulevard, Suite 1008

Arlington, Virginia 22209 (703-841-1556)

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.

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 Pipe
Producers Association

CATEGORY		DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET														GROSS AGGREGATE		*****	
		NOMINAL PIPE DIAMETER - INCHES														TONS		EQUIVALENT TOTAL	
PIPE																			
DIAMETER		4	5	6	8	10	12	14	15	16	18	20	21	24	REGION		TOTAL		
SHIPMENT REGION		4	5	6	8	10	12	14	15	16	18	20	21	24					
COMBINED CLASSES	NE		17	10	47		1			3						78			
	MA	1	24	4	6	1										36			
	ENC															0			
	WNC															0			
	SA				6	1										7			
	ESC															0			
CLASS 1500	WSC			3	5				4		3		2			17			
	MTN	1		1	6											8			
	PAC	9		8	15	1	9		2		3		2	2		51			
	DIA TOTAL	11	41	26	85	3	10	0	6	3	6	0	4	2		197			
	NE			1												1			
	MA			23												23			
CLASS 2400	ENC															0			
	WNC															0			
	SA															0			
	ESC															0			
	WSC			1												1			
	MTN			1												1			
CLASS 3300	PAC	1		1	1		1									3			
	DIA TOTAL	1	24	3	1	0	0	0	0	0	0	0	0	0		29			
	NE		16	15	11											35			
	MA	1	1		1											3			
	ENC															0			
	WNC															0			
SHIPMENT REGION	SA				2											2			
	ESC															0			
	WSC			1												1			
	MTN	1		7	4				4		3		1			9			
	PAC	8		13	13		8				2		1	2		41			
	DIA TOTAL	10	17	13	31	0	8	0	4	3	5	0	2	2		95			
SHIPMENT REGION	NE			5	36		1									42			
	MA			4	5	1										10			
	ENC															0			
	WNC															0			
	SA				4	1										5			
	ESC															0			
SHIPMENT REGION	WSC			1												1			
	MTN				2											7			
	PAC															2			
	DIA TOTAL	0	0	10	53	1	1	0	2	0	1	0	1			28			
	NE															0			
	MA															0			

CATEGORY		DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - THOUSANDS OF FEET																	
PIPE		NOMINAL PIPE DIAMETER - INCHES																	
DIAMETER		4	5	6	8	10	12	14	15	16	18	20	21	24	REGION				
CLASS 4000	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
	SA	*	*	*	*														
	ESC	*	*	*	*														
	WSC	*	*	*	*														
CLASS 5000	MTN	*	*	*	*														
	PAC	*	*	*	*														
	DIA TOTAL	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0		
	NE	*	*	*	*														
	MA	*	*	*	*														
	ENC	*	*	*	*														
	WNC	*	*	*	*														
CLASS 6000	SA	*	*	*	*														
	ESC	*	*	*	*														
	WSC	*	*	*	*														
	MTN	*	*	*	*														
	PAC	*	*	*	*														
	DIA TOTAL	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0		

GENERAL INSTRUCTIONS

This report is to be forwarded within 45 days following the month for which the report was made to:

A/C Pipe Producers Association
1600 Wilson Boulevard, Suite 1008
Arlington, Virginia 22209 (703-841-1556)

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.

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 Pipe Producers Association

CONFIDENTIAL REPORT DOMESTIC SHIPMENTS				COMPANY		AACPP IAI
COMPARATIVE SUMMARY SHEET				PREPARED BY	REPORT PERIOD	
					JAN-AUG, 1983	

CATEGORY	GROSS AGGREGATE		PRESSURE & NON-PRESSURE SEWER			PRESSURE			NON-PRESSURE SEWER		
	TONS	EQUIVALENT TONS	FOOTAGE x 1000	DOLLARS x 1000	EQUIVALENT TONS	FOOTAGE x 1000	DOLLARS x 1000	EQUIVALENT TONS	FOOTAGE x 1000	DOLLARS x 1000	FOOTAGE x 1000

MONTH TOTAL	THIS YEAR	30,602	26,879	2,175		25,740	2,036		1,139		459
	LAST YEAR	29,112	25,531	1,888		24,068	1,703		1,463		185
	Δ	1,490	1,348	287		1,672	333		(324)		(36)
	PERCENT-%	5.1	15.2	15.2		6.9	19.5		(22.1)		(19.5)

YTD TOTAL	THIS YEAR	193,529	174,544	13,896		166,269	12,721		8,275		1,175
	LAST YEAR	194,121	174,862	12,890		163,744	11,458		11,138		1,432
	Δ	(592)	(338)	1,006		2,525	1,263		(2,863)		(257)
	PERCENT-%	(0.3)	(0.2)	7.8		1.5	11.0		(25.7)		(17.9)

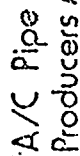
YEAR-END TOTAL	THIS YEAR	282,524	254,938	20,218		243,083	18,544		11,855		1,674
	LAST YEAR	286,555	258,810	19,198		242,453	17,059		16,357		2,139
	Δ	(4,031)	(3,872)	1,020		630	1,485		(4,502)		(465)
	PERCENT-%	(1.4)	(1.5)	5.3		0.3	8.7		(27.5)		(21.7)
	FACTOR*	0.685	--	--		0.684	0.686		0.698		0.072

LEGEND: Δ - 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		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
 A/C Pipe Producers Association	CONFIDENTIAL REPORT													
	DOMESTIC SHIPMENTS													
	SUMMARY SHEET													
	REPORT CATEGORY													
INTER-ASSOCIATES, INC.														
REPORT PERIOD														
AUGUST, 1983														

[illegible][illegible]

REGION %		0.00	0.00	0.00	0.08	0.75	0.12	0.05	0.17	0.10					
NORTHEAST		0.00	0.00	0.00	0.00	0.00	0.17	0.05	0.11	0.10					0.71
MIDDLE ATLANTIC		0.00	0.00	0.00	0.00	0.00	0.17	0.05	0.11	0.10					0.06
E.N. CENTRAL		1.98	1.62	1.15	2.72	1.78	2.65	3.08	3.73	3.73					2.48
W.N. CENTRAL		1.03	0.20	1.07	0.58	0.69	0.70	1.31	1.82	1.82					0.97
SOUTH ATLANTIC		2.21	1.62	0.50	0.58	0.00	0.35	0.91	0.98	0.98					0.81
E.S. CENTRAL		0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.10	0.10					0.08
W.S. CENTRAL		36.36	40.49	44.19	39.18	36.36	31.57	29.31	30.84	30.84					35.18
MOUNTAIN		27.19	28.04	24.57	25.35	21.75	21.51	22.24	16.16	16.16					22.67
PACIFIC		31.22	28.04	28.44	30.84	39.13	42.72	43.04	46.17	46.17					37.57

[illegible][illegible]



A/C Pipe
Producers Association

 A/C Pipe Producers Association																CONFIDENTIAL REPORT DOMESTIC SHIPMENTS SUMMARY SHEET												REPORT CATEGORY		PRESSURE PIPE	
																												PREPARED BY		INTER-ASSOCIATES, INC.	
																REPORT PERIOD															
REPORT MONTH				JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		YTD			

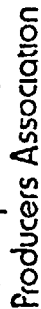
TONNAGE	GROSS AGGREGATE													
	EQUIVALENT	TONS %												

DOLLARS															
	DOLLARS x 1000														
	SERIES 100														
	SERIES 150														

DOLLARS															
	REGION #														
	NORTHEAST														
	MIDDLE ATLANTIC														
	E.N. CENTRAL														
	W.N. CENTRAL														
	SOUTH ATLANTIC														
	E.S. CENTRAL														

DOLLARS															
	DIAMETER - #														
	4 INCH														
	5 INCH														
	6 INCH														
	8 INCH														
	10 INCH														
	12 INCH														
	14 INCH														
	15 INCH														
	16 INCH														
	18 INCH														

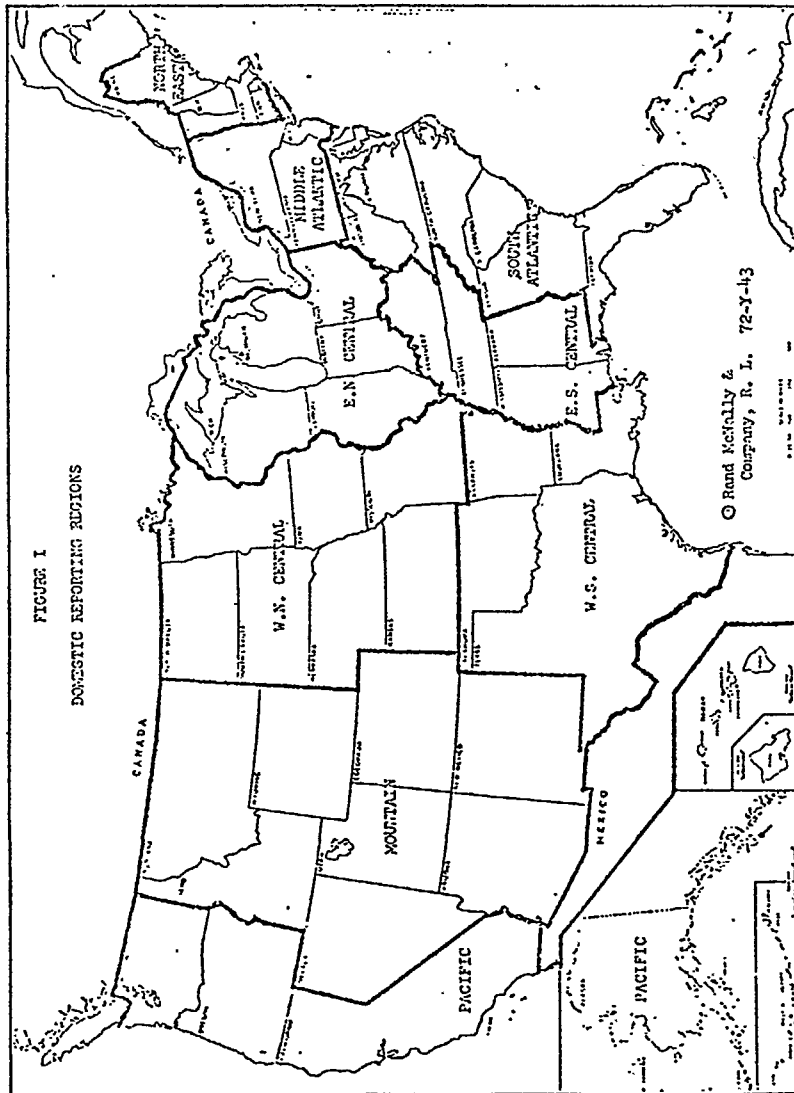
RATIO															
	AVG. DOLLARS/TON														



CADCO IEN 0024782

GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report is made to: A/C Pipe Producers Assn. 1600 Wilson Boulevard, Suite 1008, Arlington, Virginia 22209 (703)841-1556. 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 reports 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, CL 100, CL 30, CL 35, CL 40, CL 45, CL 50, Series 150, CL 150, CL 60, CL 70, Series 200, CL 200, CL 80, CL 90
4. SHIPMENTS for purposes of this report mean FOOTAGE shipped in thousands of feet and corresponding invoice dollars, including freight, by Region, by Series.
5. For purposes of this report: (a) EQUIVALENT TONS 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 TONS 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

PANY

PREPARED BY

REPORT PERIOD

AUGUST, 1983

IAP

TONS

GROSS AGGREGATE EQUIVALENT

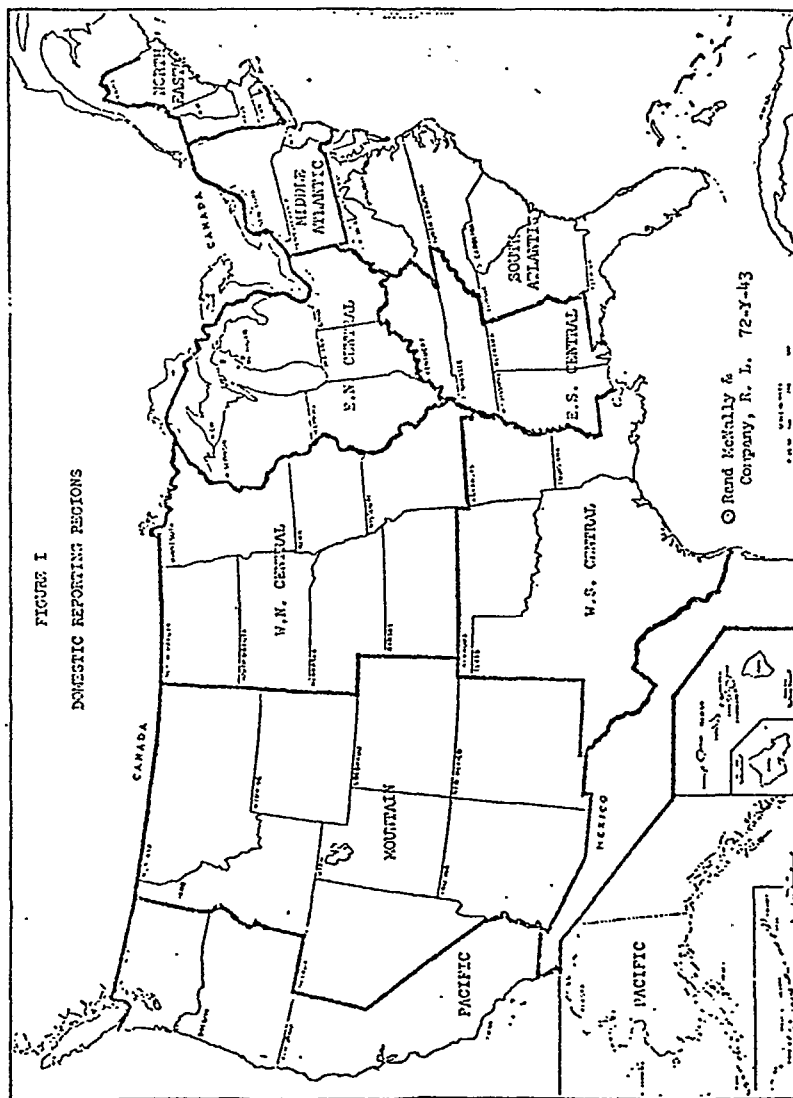
30,602

25,740

REPORT CATEGORY	DOMESTIC SHIPMENTS - PRESSURE PIPE - FEET x 1000																REGION TOTAL	
	NOMINAL PIPE DIAMETER - INCHES																FEET x 1000	DOLLARS x 1000
	4	5	6	8	10	12	14	15	16	18	20	21	24					
SERIES 100																		
SHIPMENT REGION	NE																	
COMBINED SERIES	MA																	
	ENC		7	24	9	25			11								2	
	WNC		17	8		7			5									76
	SA		3	8		8	1											37
	ESC			2														20
	WSC	23		157	261	5	141	1	39		1						2	
	MTN	9		141	94	8	60	7	8	2							628	
	PAC	12		297	345	108	113	16	41			8					329	
DIA. TOTAL	44	*	622	743	130	355	25	*	104	2	1	8	2	2	2,036			940
SERIES 150																		
SHIPMENT REGION	NE																	
COMBINED SERIES	MA																	
	ENC																	
	WNC																	
	SA																	
	ESC																	
	WSC																	
	MTN				2													
DIA. TOTAL	0	*	0	2	5	0	1	*	0	0	0	0	2	2	10			6
SERIES 200																		
SHIPMENT REGION	NE																	
COMBINED SERIES	MA																	
	ENC																	
	WNC																	
	SA																	
	ESC																	
	WSC	19		51	203	5	124	1	30		1						434	
	MTN	8		122	76	6	50		8	2							278	
	PAC	7		284	320	82	97	14	41			8					853	
DIA. TOTAL	34	*	484	634	102	305	22	*	94	2	1	8	0	0	1,686			20
SERIES 250																		
SHIPMENT REGION	NE																	
COMBINED SERIES	MA																	
	ENC																	
	WNC																	
	SA																	
	ESC																	
	WSC																	
	MTN																	
DIA. TOTAL	10	*	138	107	23	50	2	*	10	0	0	0	0	0	340			80

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Series 100, CL 100, CL 30, CL 35, CL 40, CL 45, CL 50, Series 150, CL 150, CL 60, CL 70, Series 200, CL 200, CL 80, CL 90
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A/C Pipe **Producers Association**

REPORT MONTH	CONFIDENTIAL - EXPORT DOMESTIC SHIPMENTS SUMMARY SHEET										REPORT CATEGORY		NON-PRESSURE SEWER PIPE	
	PREPARED BY										INTER-ASSOCIATES, INC.		REPORT PERIOD	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AUGUST, 1993	
TONNAGE														YTD

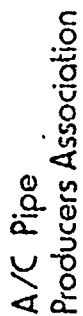
GROSS AGGREGATE	18,294	14,703	19,660	25,743	27,704	30,971	25,852	30,602						193,529
TOTAL	1,033	1,064	769	909	931	1,258	1,548	1,199						8,710
EQUIVALENT	5.65	7.4	3.91	3.53	2.36	4.06	5.99	3.92						4.50
	971	967	740	839	908	1,201	1,510	1,139						8,275
	5.31	6.58	3.76	3.25	3.28	3.88	5.84	3.72						4.27

DOLLARS x 1000	155	139	100	141	143	151	197	149						1,175
CLASS 1500	58.06	23.74	32.00	31.91	27.27	22.52	14.72	17.45						27.91
CLASS 2400	12.26	43.16	31.00	39.01	50.35	59.60	48.22	64.43						44.09
CLASS 3300	27.10	30.22	36.00	29.03	22.38	15.90	37.06	16.78						26.81
CLASS 4000	0.64	2.16	0.00	0.00	0.00	0.00	0.00	0.67						0.43
CLASS 5000	1.94	0.72	1.00	0.00	0.00	1.99	0.00	0.67						0.77

NORTHEAST	10.32	5.04	7.00	21.99	24.47	5.96	39.59	4.03						16.09
MIDDLE ATLANTIC	58.71	48.20	27.00	27.66	23.77	22.52	18.27	31.54						31.91
E.N. CENTRAL	0.00	0.00	0.00	0.00	0.00	1.99	0.00	2.01						0.51
W.N. CENTRAL	0.00	0.00	11.00	6.32	0.00	5.30	0.00	0.00						2.38
SOUTH ATLANTIC	10.32	18.70	22.00	18.44	11.19	7.28	3.55	8.05						11.57
E.S. CENTRAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
W.S. CENTRAL	6.45	2.68	4.00	0.00	2.10	1.99	8.63	4.03						4.00
MOUNTAIN	1.94	8.63	11.00	3.55	4.20	5.96	4.06	4.03						5.11
PACIFIC	12.26	16.55	18.00	21.99	34.27	49.00	25.89	46.31						28.43

4 INCH	4.52	6.47	18.00	12.77	12.59	14.57	5.58	8.72						9.87
5 INCH	54.19	33.81	18.00	29.73	20.23	18.54	20.81	18.12						26.89
6 INCH	11.61	9.35	13.00	18.44	14.68	19.21	13.20	12.75						14.04
8 INCH	21.93	38.85	36.00	31.91	40.56	21.85	43.15	36.91						34.04
10 INCH	2.58	3.59	2.00	2.13	4.89	7.28	1.52	6.71						3.83
12 INCH	1.94	1.44	5.00	2.80	3.50	6.62	5.08	8.05						4.34
14 INCH	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00						0.09
16 INCH	0.00	0.00	1.00	0.71	2.10	0.66	3.05	1.34						1.19
18 INCH	0.00	1.44	0.00	0.00	0.00	0.66	1.52	1.34						0.68
20 INCH	0.00	0.72	5.00	1.42	0.70	4.64	3.05	2.01						2.13
22 INCH	0.00	4.32	0.00	0.00	0.00	1.32	0.00	0.00						0.68
24 INCH	0.00	0.00	2.00	0.00	0.70	1.32	2.03	4.03						1.28
	3.23	0.00	0.00	0.00	0.00	2.65	1.01	0.00						0.94

AVG. DOLLARS/TON	1.06	1.10	1.04	1.06	1.02	1.05	1.02	1.05						1.05
AVG. DOLLARS/FT.	0.0053	0.0070	0.0074	0.0054	0.0063	0.0080	0.0077	0.0076						0.0070
	12.53	13.91	14.80	11.91	12.70	15.91	15.33	15.29						14.08
	159.63	143.74	135.14	168.06	157.49	125.72	130.40	130.81						141.99

[illegible]



A/C Pipe Producers Association

COMPANY

PREPARED BY

REPORT PERIOD

AACPF

IAL

JAN-AUG, 1983

TONS

EQUIVALENT

TOTAL

193,529

8,275

8,710

REPORT CATEGORY	DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - FEET x 1000														REGION TOTAL					
	NOMINAL PIPE DIAMETER - INCHES														FEET x 1000	DOLLARS x 1000				
	4	5	6	8	10	12	14	15	16	18	20	21	24							
CLASS 1500	NE	4	54	18	101	3	6		3											
	MA	14	254	32	61	4	1		2	2			3							
	ENC						1		1		4									
	WNC	14	8		2		4													
	SA			5	116	7	6			1		1								
	ESC																			
	WSC			18	11				4	2	4		8							
	MTN	7		6	24	6	4		1		4	8								
	PAC	77		86	85	25	29	1	6	1	10		6	8						
	DIA. TOTAL	116	316	165	400	45	51	1	14	8	25	8	15	11						
CLASS 2400	NE		21																	
	MA	2	227																	
	ENC																			
	WNC	13	'8																	
	SA																			
	ESC																			
	WSC			12	1								2							
	MTN	1		4	8						3									
	PAC	8		4	6	3	4		1											
	DIA. TOTAL	24	256	20	15	3	4	0	1	0	3	0	2	0						
CLASS 3300	NE	1	32	7	45	1	2		3											
	MA	7	27	5	2	1			1											
	ENC								1											
	WNC	1			2				1											
	SA			4	29	5	4			1		1								
	ESC																			
	WSC			4					4	2		3								
	MTN	6		2	14	6	3			1	8									
	PAC	68		81	76	18	22	1	2	1	3	3	3							
	DIA. TOTAL	83	59	103	168	31	31	1	8	6	10	8	7	3						
CLASS 4200	NE	3	1	11	56	2	2													
	MA	5		27	59	3	1		1											
	ENC																			
	WNC																			
	SA			1	87	1	1													
	ESC																			
	WSC			2	10							3								
	MTN				2		1		1											
	PAC	1		1	3	4	3		3		7		3	2						
	DIA. TOTAL	9	1	42	217	10	13	0	5	0	10	0	6	2						

DOMESTIC SHIPMENTS-NON-PRESSURE SEWER PIPE - FEET x 1000														REGION TOTAL	
NOMINAL PIPE DIAMETER - INCHES														FEET x 1000	DOLLARS x 1000
4	5	6	8	10	12	14	15	16	18	20	21	24			
NE					1									1	
MA								1	1					2	
ENC															
WNC															
SA					1	1								2	
ESC															
WSC															
MTN															
PAC					1	2	*	*	1	1	*	*	*		
DIA. TOTAL	*	*	*	*		1								5	
NE					1				1	1			3	1	
MA														5	
ENC														0	
WNC														0	
SA														0	
ESC														0	
WSC														0	
MTN														0	
PAC					0	1	*	*	1	1	*	*	6	3	
DIA. TOTAL	*	*	*	*		1								9	
GENERAL INSTRUCTIONS															

GENERAL INSTRUCTIONS

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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 and corresponding INVOICE DOLLARS, including freight, by Region, by Class.
5. For purposes of this report: (a) EQUIVALENT TONS 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, (b) total tons includes allowance for fittings.
6. SHIPMENT REGIONS for purposes of this report correspond to AACPP reporting areas as geographically depicted in Figure 1 on Pressure Pipe report.
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 CATEGORY		DOMESTIC SHIPMENTS - NON-PRESSURE SEWER PIPE - FEET x 1000														REGION TOTAL	
		NOMINAL PIPE DIAMETER - INCHES														FEET x 1000	DOLLARS x 1000
SHIPMENT REGION		4	5	6	8	10	12	14	15	16	18	20	21	24			
NE					2	1	3								6		
MA		4	27	3	12	1									47		
ENC							1		1						3		
WNC															0		
SA				2	8		1				1				12		
ESC															0		
WSC				1						2	1		2		6		
MTN					2	3	1								6		
PAC	9			13	31	5	6		1				4		69		
DIA. TOTAL	13	27	19		55	10	12	0	2	2	3	0	6	0	149		
CLASS 1500																	
SHIPMENT REGION																	
NE															0		
MA			24												24		
ENC															0		
WNC															0		
SA															0		
ESC															0		
WSC					1										1		
MTN															1		
PAC	0	24	1		1	0	0	0	0	0	0	0	0	0	0		
DIA. TOTAL	0	24	1		1	0	0	0	0	0	0	0	0	0	26		
CLASS 2400																	
SHIPMENT REGION																	
NE															4		
MA			3	2	1	1									7		
ENC									1		1				2		
WNC															0		
SA				2	5		1				1				9		
ESC															0		
WSC										2	1		1		4		
MTN															5		
PAC	9		12		30	5	6								65		
DIA. TOTAL	9	3	16	39	10	9	0	2	2	2	3	0	3	0	96		
CLASS 3300																	
SHIPMENT REGION																	
NE															16		
MA	4		1		11		1								1		
ENC															0		
WNC															3		
SA					3										0		
ESC															1		
WSC													1		0		
MTN															0		
PAC			1		1								2		4		
DIA. TOTAL	4	0	2	15	0	1	0	0	0	0	0	0	3	0	25		

DOMESTIC SHIPMENTS-NON-PRESSURE SEWER PIPE - FEET x 1000																	REGION TOTAL	
SHIPMENT REGION	NOMINAL PIPE DIAMETER - INCHES																FEET x 1000	DOLLARS x 1000
	4	5	6	8	10	12	14	15	16	18	20	21	24					
CLASS 4000																		
NE																	1	
MA																	0	
ENC																	0	
WNC																	0	
SA																	0	
ESC																	0	
WSC																	0	
MTN																	0	
PAC																	0	
DIA. TOTAL	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	1	
CLASS 5000																		
NE						1											1	
MA						1											1	
ENC																	0	
WNC																	0	
SA																	0	
ESC																	0	
WSC																	0	
MTN																	0	
PAC																	0	
DIA. TOTAL	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	1	

GENERAL INSTRUCTIONS

1. This report is to be forwarded within 45 days following the month for which the report is made to: A/C Pipe Producers Association, 1600 Wilson Boulevard, Ste. 1008, Arlington, Virginia, 22209. 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.
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