

APPENDIX K

OPS Annual Report Database (Sample Entries)

**Annual Reports
1988 – 1990**

1990 Department of Transportation data on natural gas distribution operators
from annual reports submitted by distribution pipeline operators

Report ID #	Company Name	Operator ID #	State(s)	Miles of main by material						
				Unprotected Steel	Unprotected Coated	Protected Bare	Protected Coated	Plastic	Cast or Wrought Fe Iron	Ductile Iron
1990 NATIONWIDE TOTALS:				69744	34335	25911	430225	307139	57641	1197
900023	WHEELWRIGHT NATURAL GAS S'	1	KY	0	0	0	0	4	0	0
901506	ABBYVILLE, CITY OF	18	KS	0	0	0	3	0	0	0
900095	ABITA SPRINGS NAT GAS & WATI	27	LA	0	0	0	25	0	0	0
900947	ADAIRSVILLE, CITY OF	45	GA	0	0	0	34	8	0	0
901193	ADAMSVILLE GAS DEPT, TOWN C	49	TN	0	0	0	85	13	0	0
900948	ADEL GAS DEPT, CITY OF	54	GA	0	0	0	26	5	0	0
901509	AGENDA GAS SYSTEM	72		0	0	0	3	0	0	0
900062	AQUILAR, TOWN OF	81	CO	0	0	0	19	0	0	0
900371	AJO IMPROVEMENT CO	153	AZ	0	0	0	1	0	0	0
900718	ALABAMA GAS CORP	180	AL	209	0	530	4461	1346	1281	3
900436	ALABASTER WATER & GAS BD	198	AL	4	0	0	57	10	0	0
900639	ALBANY MUNICIPAL GAS CO	225	MO	0	0	0	20	1	0	0
900474	ALBANY WATER GAS & LIGHT CC	234	GA	0	0	0	368	0	0	0
900539	ALEDO GAS DEPT, CITY OF	252	IL	0	0	0	29	0	0	0
901262	ALEXANDER CITY MUNICIPAL GA	261	AL	0	0	0	47	52	17	0
901390	ALEXANDRIA MUNICIPLE GAS SY	270	LA	150	3	173	113	104	19	0
900129	ALGOOD GAS DEPT, CITY OF	297	TN	0	0	0	14	4	0	0
900800	ALLERTON GAS CO	315	IA	0	0	0	6	0	0	0
901459	ALLIANCE GAS CO	324	TX	0	0	0	0	5	0	0
900692	ALL PRO GAS CO	329	FL	0	0	0	10	0	0	0
901510	ALMA GAS DISTRIBUTION SYSTE	333	KS	0	0	0	26	1	0	0
900206	ALMA NATURAL GAS SYSTEMS, C	342	NE	0	0	2	5	6	2	0
901511	ALTAMONT GAS DEPT, CITY OF	360	KS	0	0	0	9	2	4	0
901513	ALTA VISTA GAS CO	362	KS	0	0	0	29	0	0	0
901333	AMARILLO NATURAL GAS INC	383	TX	0	0	0	0	4	0	0
901427	ALTO NATURAL GAS CO, CITY OF	387	TX	0	0	0	72	3	0	0
900586	AMERICAN CENTRAL GAS CO INC	402	OK	0	0	0	0	1	0	0
901507	AMERICUS GAS CO INC	414	KS	0	0	0	9	2	0	0
900291	AMERICUS UTILITY COMMISSION	423	GA	0	0	0	83	4	0	0

Services by material													
Steel													
Unprotected Protected													
Bare Coated Bare Coated Plastic Cast or Ductile													
Copper	Other 1	Other 2	Total	Bare	Coated	Bare	Coated	Plastic	Wrought Fe	Iron	Copper	Other 1	
67	379	89	926727	4991773	2311268	887604	18689088	18409236	71298	18555	1583560	732130	
0	0	0	4	0	0	0	0	336	0	0	0	0	0
0	0	0	3	0	0	0	0	66	0	0	0	0	0
0	0	0	25	0	0	0	0	509	0	0	0	0	0
0	0	0	42	0	0	521	95	285	0	0	0	0	0
0	0	0	98	0	0	0	644	287	0	0	0	0	0
0	0	0	31	0	0	0	754	220	0	0	0	0	0
0	0	0	3	0	0	0	74	0	0	0	0	0	0
0	0	0	19	0	0	0	298	0	0	0	0	0	0
11	0	0	12	0	0	0	2	2	0	0	941	0	0
0	0	0	7830	57546	3873	89971	170629	82340	73	0	2471	0	0
0	0	0	71	125	0	0	1603	373	0	0	0	0	0
0	0	0	21	0	0	0	725	141	0	0	0	0	0
0	0	0	368	0	0	0	20107	0	0	0	0	0	0
0	0	0	29	0	0	0	1604	0	0	0	0	0	0
0	0	0	116	483	0	20	106	3132	0	0	0	0	0
0	0	0	562	9565	2876	3387	2207	4269	0	0	0	0	0
0	0	0	18	0	0	0	151	170	0	0	0	0	0
0	0	0	6	0	0	0	329	0	0	0	0	0	0
0	0	0	5	0	0	0	0	149	0	0	0	0	0
0	0	0	10	0	0	0	731	0	0	0	0	0	0
0	0	0	27	0	0	0	0	0	0	0	0	0	0
0	0	0	15	0	0	314	324	0	0	0	0	0	0
0	3	0	18	0	0	0	446	25	0	0	0	25	0
0	0	0	29	0	0	0	537	0	0	0	0	0	0
0	0	0	4	0	0	0	9	0	0	0	0	0	0
0	0	0	75	0	0	0	0	92	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	11	0	0	0	293	102	0	0	0	0	0
0	0	0	87	0	0	0	2407	1008	0	0	0	0	0

		Leaks repaired by cause										
		Average length feet	Corrosion		Third Party Damage		Outside force		Construction defect		Material defect	
Other 2	Total		Mains	Services	Mains	Services	Mains	Services	Mains	Services	Mains	Services
49978	47744490		100157	136617	20553	73988	12284	23236	9386	29857	24662	45510
0	336	0	0	0	0	5	0	0	0	0	0	0
0	66	35	0	0	0	0	0	0	0	0	0	0
0	509	25	1	0	0	0	0	0	0	0	0	1
0	901	100	0	2	0	14	0	2	0	0	0	0
0	931	100	0	0	0	0	2	7	0	0	0	0
0	974	95	0	1	0	0	0	2	0	0	0	3
0	74	0	0	0	0	0	0	0	0	0	0	0
0	298	15	0	0	0	0	0	0	0	0	0	0
0	945	70	0	0	0	2	0	0	0	0	0	0
0	406903	113	713	1178	0	0	349	1695	943	556	64	20
0	2101	100	0	1	0	0	0	0	4	1	4	10
0	866	60	0	0	0	0	0	0	0	0	0	0
0	20107	0	1	20	0	0	1	20	0	0	0	0
0	1604	75	1	0	0	1	0	0	0	0	0	0
0	3741	100	5	13	3	16	3	0	0	0	1	0
0	22304	31	197	102	0	0	46	55	8	16	62	84
0	321	0	0	0	0	0	0	0	0	0	5	0
0	329	79	0	0	0	0	0	1	0	0	0	0
0	149	0	0	0	1	0	1	0	0	0	0	0
0	731	0	0	0	0	4	0	0	0	0	0	0
0	0	0	0	0	0	2	0	0	0	0	2	2
0	638	0	1	5	0	0	0	0	0	0	2	2
0	496	50	0	1	0	0	0	0	0	0	2	0
0	537	20	0	0	0	0	0	0	0	0	0	0
0	9	2	0	0	0	0	0	0	0	0	0	0
0	92	30	0	2	0	0	0	5	0	4	0	5
0	0	0	0	0	0	0	0	0	0	0	0	0
0	395	8	2	0	0	0	0	0	0	5	0	0
0	3415	120	1	4	0	0	0	0	1	1	0	1

Miles of mains by material and diameter

Other cause Mains	Leaks scheduled for repair	Leaks on federal lands	Unaccounted- for gas percent	Steel Unknown	<= 2"	2"-4"	4"-8"	8"-12"	> 12"	Total	Ductile Iron Unknown
67450	184080	148390	632	44	294114	161974	90855	16173	5423	568583	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	3	0	0	0	0	3
0	0	0	0	4	0	23	2	0	0	0	25
0	0	0	0	0	0	11	22	1	0	0	34
0	0	0	0	3.8	0	68	17	0	0	0	85
0	2	0	0	3.5	0	20	5	1	0	0	26
0	0	0	0	4	0	2	1	0	0	0	3
0	0	0	0	0	0	19	0	0	0	0	19
6	92	93	0	12	0	0	1	0	0	0	1
1229	1240	792	0	2.3	0	3155	1392	549	91	13	5200
4	2	0	0	4	0	44	17	0	0	0	61
0	0	0	0	1	0	14	3	3	0	0	20
0	0	0	0	2	0	241	83	43	1	0	368
0	18	0	0	2.5	0	19	10	0	0	0	29
9	16	0	0	1	0	0	7	37	3	0	47
0	0	32	0	4.9	0	16	218	112	14	1	361
0	0	0	0	5	0	8	7	0	0	0	15
1	8	0	0	0	0	4	1	1	0	0	6
2	0	0	0	5.07	0	0	0	0	0	0	0
0	0	0	0	5	0	10	0	0	0	0	10
0	0	1	0	0	0	11	15	0	0	0	26
3	7	0	0	1	0	6	1	0	0	0	7
0	1	1	0	2.201	0	6	3	0	0	0	9
0	1	3	0	0	0	7	22	0	0	0	29
0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	4	0	39	18	15	0	0	72
0	0	0	0	0	0	0	0	0	0	0	0
0	0	5	0	3	0	9	0	0	0	0	9
0	0	2	0	2	0	39	32	12	0	0	83

Total	Polyethylene plastic						Total	ABS plastic					
	Unknown	<= 2"	2"-4"	4"-8"	8"-12"	> 12"		Unknown	<= 2"	2"-4"	4"-8"	8"-12"	
15926	46	160633	46262	5826	36	1	212800	0	4542	477	10	0	
0	0	2	2	0	0	0	4	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	8	0	0	0	0	8	0	0	0	0	0	
0	0	13	0	0	0	0	13	0	0	0	0	0	
0	0	5	0	0	0	0	5	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	1037	285	24	0	0	1346	0	0	0	0	0	
0	0	3	7	0	0	0	10	0	0	0	0	0	
0	0	0	1	0	0	0	1	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	45	7	0	0	0	52	0	0	0	0	0	
0	0	77	21	5	1	0	104	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	2	1	0	0	0	3	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	4	0	0	0	4	0	0	0	0	0	
2	0	1	0	0	0	0	1	0	0	0	0	0	
0	0	0	1	0	0	0	1	0	0	0	0	0	
0	0	1	1	0	0	0	2	0	0	0	0	0	
2	0	2	0	0	0	0	2	0	0	0	0	0	

Number of service lines by material

		Total main mileage								Steel			
8"-12"	> 12"	Total	Unknown	<= 2"	2"-4"	4"-8"	8"-12"	> 12"	Total	Unknown	<= 1"	1"-2"	
0	2	5	229	475384	235332	118929	20574	7795	858010	690530	19073287	7053281	
0	0	0	0	2	2	0	0	0	4	0	0	0	0
0	0	0	0	3	0	0	0	0	3	0	0	0	0
0	0	0	0	23	2	0	0	0	25	0	509	0	0
0	0	0	0	19	22	1	0	0	42	0	616	0	0
0	0	0	0	81	17	0	0	0	98	0	644	0	0
0	0	0	0	25	5	1	0	0	31	0	744	10	0
0	0	0	0	2	1	0	0	0	3	0	0	74	0
0	0	0	0	19	0	0	0	0	19	0	296	2	0
0	0	0	0	11	1	0	0	0	12	0	0	2	0
0	0	0	0	4494	2241	935	123	37	7830	0	263012	56990	0
0	0	0	0	47	24	0	0	0	71	0	1653	75	0
0	0	0	0	14	4	3	0	0	21	0	715	10	0
0	0	0	0	241	83	43	1	0	368	0	20002	87	0
0	0	0	0	19	10	0	0	0	29	0	0	0	0
0	0	0	0	45	19	49	3	0	116	0	608	0	0
0	0	0	0	93	241	132	17	1	484	0	9792	8243	0
0	0	0	0	11	8	0	0	0	19	0	147	4	0
0	0	0	0	4	1	1	0	0	6	0	298	31	0
0	0	0	0	5	0	0	0	0	5	0	0	0	0
0	0	0	0	10	0	0	0	0	10	0	731	0	0
0	0	0	0	12	15	0	0	0	27	0	0	424	0
0	0	0	0	14	1	0	0	0	15	0	0	638	0
0	0	0	0	13	5	0	0	0	18	0	446	0	0
0	0	0	0	7	22	0	0	0	29	0	529	8	0
0	0	0	0	0	4	0	0	0	4	0	0	9	0
0	0	0	0	42	18	15	0	0	75	0	0	826	0
0	0	0	0	0	1	0	0	0	1	0	0	0	0
0	0	0	0	10	1	0	0	0	11	0	0	293	0
0	0	0	0	43	32	12	0	0	87	0	2382	17	0

al and diameter

				Ductile Iron						Copper			
2"-4"	4"-8"	> 8"	Total	Unknown	<= 1"	1"-2"	2"-4"	4"-8"	> 8"	Total	Unknown	<= 1"	
273777	25813	2069	27118760	0	2827		208	21	678	73	3807	4421	1146161
0	0	0	0	0	0		0	0	0	0	0	0	0
0	0	0	0	0	0		0	0	0	0	0	0	0
0	0	0	509	0	0		0	0	0	0	0	0	0
0	0	0	616	0	0		0	0	0	0	0	0	0
0	0	0	644	0	0		0	0	0	0	0	0	0
0	0	0	754	0	0		0	0	0	0	0	0	0
0	0	0	74	0	0		0	0	0	0	0	0	0
0	0	0	298	0	0		0	0	0	0	0	0	0
0	0	0	2	0	0		0	0	0	0	0	0	930
1894	118	5	322019	0	0		0	0	0	0	0	0	2471
0	0	0	1728	0	0		0	0	0	0	0	0	0
0	0	0	725	0	0		0	0	0	0	0	0	0
16	2	0	20107	0	0		0	0	0	0	0	0	0
0	0	0	0	0	1556		48	0	0	0	1604	0	0
1	0	0	609	0	0		0	0	0	0	0	0	0
0	0	0	18035	0	0		0	0	0	0	0	0	0
0	0	0	151	0	0		0	0	0	0	0	0	0
0	0	0	329	0	0		0	0	0	0	0	0	0
0	0	0	0	0	0		0	0	0	0	0	0	0
0	0	0	731	0	0		0	0	0	0	0	0	0
0	0	0	424	0	0		0	0	0	0	0	0	0
0	0	0	638	0	0		0	0	0	0	0	0	0
0	0	0	446	0	0		0	0	0	0	0	0	0
0	0	0	537	0	0		0	0	0	0	0	0	0
0	0	0	9	0	0		0	0	0	0	0	0	0
0	0	0	826	0	0		0	0	0	0	0	0	0
0	0	0	0	0	0		0	0	0	0	0	0	0
0	0	0	293	0	0		0	0	0	0	0	0	0
6	2	0	2407	0	0		0	0	0	0	0	0	0

Chloride plastic					Polyethylene plastic								
<= 1"	1"-2"	2"-4"	4"-8"	> 8"	Total	Unknown	<= 1"	1"-2"	2"-4"	4"-8"	> 8"	Total	
488896	43459	789	9	0	544554	73265	15509042	1944190	26701	1238	3	17554256	
0	0	0	0	0	0	0	328	8	0	0	0	0	336
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	284	1	0	0	0	0	285
0	0	0	0	0	0	0	287	0	0	0	0	0	287
0	0	0	0	0	0	0	220	0	0	0	0	0	220
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	2	0	0	0	0	0	2
0	0	0	0	0	0	0	0	79115	3099	121	5	0	82340
0	0	0	0	0	0	0	373	0	0	0	0	0	373
0	0	0	0	0	0	0	140	1	0	0	0	0	141
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	3113	18	1	0	0	0	3132
0	0	0	0	0	0	0	3935	334	0	0	0	0	4269
0	0	0	0	0	0	0	167	0	3	0	0	0	170
0	0	0	0	0	0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	149	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	25	0	25	0	0	0	0	25
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	38	0	0	0	0	38	0	0	54	0	0	0	54
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	102	0	0	0	0	0	102
21	0	0	0	0	0	21	0	987	0	0	0	0	987

Total	Other 2						Service line data						
	Unknown	<= 1"	1"-2"	2"-4"	4"-8"	> 8"	Total	Number of service lines by diameter					
								Unknown	<= 1"	1"-2"	2"-4"	4"-8"	
782003	0	43113	4389	13	1	0	47516	860154	37172842	9791787	303248	28135	
0	0	0	0	0	0	0	0	0	328	8	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	509	0	0	0	0
0	0	0	0	0	0	0	0	0	900	1	0	0	0
0	0	0	0	0	0	0	0	0	931	0	0	0	0
0	0	0	0	0	0	0	0	0	964	10	0	0	0
0	0	0	0	0	0	0	0	0	0	74	0	0	0
0	0	0	0	0	0	0	0	0	296	2	0	0	0
0	0	0	0	0	0	0	0	0	932	13	0	0	0
0	0	0	0	0	0	0	0	0	344598	60099	2052	149	
0	0	0	0	0	0	0	0	0	2026	75	0	0	0
0	0	0	0	0	0	0	0	0	855	11	0	0	0
0	0	0	0	0	0	0	0	0	20002	87	16	2	
0	0	0	0	0	0	0	0	0	1556	48	0	0	0
0	0	0	0	0	0	0	0	0	3721	18	2	0	
0	0	0	0	0	0	0	0	0	13727	8577	0	0	
0	0	0	0	0	0	0	0	0	314	4	3	0	
0	0	0	0	0	0	0	0	0	298	31	0	0	
0	0	0	0	0	0	0	0	0	149	0	0	0	
0	0	0	0	0	0	0	0	0	731	0	0	0	
0	0	0	0	0	0	0	0	0	0	424	0	0	
0	0	0	0	0	0	0	0	0	0	638	0	0	
0	0	0	0	0	0	0	0	0	496	0	0	0	
0	0	0	0	0	0	0	0	0	529	8	0	0	
0	0	0	0	0	0	0	0	0	0	9	0	0	
0	0	0	0	0	0	0	0	0	0	918	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	102	293	0	0	
0	0	0	0	0	0	0	0	0	3390	17	6	2	

> 8"	Total
6787	48162773
0	336
0	0
0	509
0	901
0	931
0	974
0	74
0	298
0	945
5	406903
0	2101
0	866
0	20107
0	1604
0	3741
0	22304
0	321
0	329
0	149
0	731
0	424
0	638
0	496
0	537
0	9
0	918
0	0
0	395
0	3415

**Annual Reports
1991 – 1995**

1991 Department of Transportation data on natural gas distribution operators

from annual reports submitted by distribution pipeline operators

Miles of main by material

Report ID #	Company Name	Operator ID #	State(s)	Unprotected Steel		Protected Steel		Plastic	Cast or Wrought Fe	Ductile Iron
				Bare	Coated	Bare	Coated			
1991 NATIONWIDE TOTALS:				74693	28866	20378	453885	256168	56164	1302
910935	ABBYVILLE, CITY OF	18	KS	0	0	0	3	0	0	0
910332	ABITA SPRINGS NAT GAS & WATE	27	LA	0	0	0	25	0	0	0
911106	ADAIRSVILLE, CITY OF	45	GA	0	0	0	34	8	0	0
911656	ADAMSVILLE GAS DEPT, TOWN O	49	TN	0	0	0	85	13	0	0
911107	ADEL GAS DEPT, CITY OF	54	GA	0	0	0	26	5	0	0
910942	AGENDA GAS SYSTEM	72	KS	0	0	0	3	0	0	0
910430	AQUILAR, TOWN OF	81	CO	0	0	0	19	0	0	0
910216	AJO IMPROVEMENT CO	153		0	0	0	1	0	0	0
911281	ALABAMA GAS CORP	180	AL	69	161	508	4479	1448	1276	3
911339	ALABASTER WATER & GAS BD	198	AL	4	0	0	57	10	0	0
911282	ALBANY MUNICIPAL GAS CO	225	MO	0	0	0	20	1	0	0
910681	ALBANY WATER GAS & LIGHT CO	234	GA	0	0	0	371	0	0	0
910656	ALEDO GAS DEPT, CITY OF	252	IL	0	0	0	29	0	0	0
911334	ALEXANDER CITY MUNICIPAL GA	261	AL	0	0	0	50	55	13	0
910999	ALEXANDRIA MUNICIPLE GAS SY	270		43	2	188	118	121	17	0
910394	ALGOOD GAS DEPT, CITY OF	297	TN	0	0	0	14	4	0	0
910825	ALL AMERICAN PIPELINE CO	300	CA	0	0	0	0	0	0	0
910837	ALLERTON GAS CO	315	IA	0	0	0	6	0	0	0
910059	ALLIANCE GAS CO	324	TX	0	0	0	0	5	0	0
910994	ALL PRO GAS CO	329	FL	0	0	0	10	0	0	0
910922	ALMA GAS DISTRIBUTION SYSTEI	333	KS	0	0	0	26	1	0	0
910407	ALMA NATURAL GAS SYSTEMS, (342	NE	0	0	2	5	7	1	0
910932	ALTAMONT GAS DEPT, CITY OF	360	KS	0	0	0	7	7	2	0
911063	ALTA VISTA GAS CO	362	KS	0	0	0	29	0	0	0
910511	AMARILLO NATURAL GAS INC	383	TX	0	0	0	0	4	0	0
910097	ALTO NATURAL GAS CO, CITY OF	387	TX	0	0	0	72	3	0	0
911380	AMERICAN CENTRAL GAS CO INC	402	OK	0	0	0	0	1	0	0
911073	AMERICUS GAS CO INC	414	KS	0	0	0	9	2	0	0
910472	AMERICUS UTILITY COMMISSION	423	GA	0	0	0	84	4	0	0

Services by material													
Steel													
				Unprotected		Protected		Plastic		Cast or	Ductile		
Copper	Other 1	Other 2	Total	Bare	Coated	Bare	Coated		Wrought Fe	Iron	Copper	Other 1	
67	611	990	893124	5289700	1946498	941147	22360752	19558873	107630	38933	1636252	808832	
0	0	0	3	0	0	0	65	0	0	0	0	0	0
0	0	0	25	0	0	0	509	0	0	0	0	0	0
0	0	0	42	0	0	518	95	306	0	0	0	0	0
0	0	0	98	0	0	0	656	361	0	0	0	0	0
0	0	0	31	0	0	0	743	264	0	0	0	0	0
0	0	0	3	0	0	0	73	0	0	0	0	0	0
0	0	0	19	0	0	0	0	0	0	0	0	0	0
11	0	0	12	0	0	0	1	4	0	0	940	0	0
0	0	0	7944	57749	3887	90288	170985	86451	72	0	2415	0	0
0	0	0	71	125	0	0	1603	373	0	0	0	0	0
0	0	0	21	0	0	0	722	143	0	0	0	0	0
0	0	0	371	0	0	0	20118	0	0	0	0	0	0
0	0	0	29	0	0	0	1606	0	0	0	0	0	0
0	0	0	118	388	0	20	106	3242	0	0	0	0	0
0	0	0	489	4652	322	4202	3238	5437	0	0	0	0	0
0	0	0	18	0	0	0	151	170	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	6	0	0	0	329	0	0	0	0	0	0
0	0	0	5	0	0	0	0	149	0	0	0	0	0
0	0	0	10	0	0	0	672	0	0	0	0	0	0
0	0	0	27	0	0	0	0	0	0	0	0	0	0
0	0	0	15	0	0	304	331	0	0	0	0	0	0
0	2	0	18	0	0	0	350	113	0	0	0	25	0
0	0	0	29	0	0	0	537	0	0	0	0	0	0
0	0	0	4	0	0	0	9	0	0	0	0	0	0
0	0	0	75	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	11	0	392	0	290	102	0	0	0	0	0
0	0	0	88	0	0	0	2343	1118	0	0	0	0	0

		Leaks repaired by cause										
		Average length feet	Corrosion		Third Party Damage		Outside force		Construction defect		Material defect	
Other 2	Total		Mains	Services	Mains	Services	Mains	Services	Mains	Services	Mains	Services
101002	52789619		146306	148047	22452	76159	12039	20119	9500	29934	27204	45294
0	65	35	0	0	0	0	0	0	0	0	0	0
0	509	25	0	4	0	0	0	0	0	0	0	3
0	919	100	0	2	3	1	0	0	6	0	0	0
0	1017	100	0	0	0	3	0	7	0	0	0	0
0	1007	100	2	2	0	0	0	1	0	1	0	1
0	73	0	0	0	0	0	0	0	0	0	0	0
0	0	15	0	0	0	0	0	0	0	0	0	0
0	945	70	0	0	0	3	0	0	0	0	0	0
0	411847	114	631	876	312	1276	0	0	699	471	22	18
0	2101	0	0	0	0	0	0	0	2	4	4	7
0	865	60	0	0	0	0	0	0	0	0	0	0
0	20118	0	15	25	4	10	0	1	1	6	1	2
0	1606	75	3	0	1	0	0	0	0	0	0	0
0	3756	100	0	3	2	17	1	2	0	0	0	0
0	17851	30	205	115	0	0	62	73	9	17	65	86
0	321	0	0	0	0	0	0	0	0	0	0	0
0	1	32921	0	0	0	0	0	0	0	0	0	0
0	329	79	0	0	0	0	0	1	0	0	0	0
0	149	0	0	1	0	1	0	2	0	0	0	0
0	672	0	0	3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	4	0	0	0	0
0	635	0	1	0	0	0	0	0	0	0	0	1
0	488	50	1	1	0	0	0	0	0	0	0	1
0	537	20	0	0	0	0	0	0	0	0	0	0
0	9	2	0	0	0	0	0	0	0	0	0	0
0	0	30	0	2	0	0	0	2	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	0	0
0	784	0	2	1	0	0	0	0	1	4	0	0
0	3461	120	3	10	0	0	0	0	1	1	2	1

Miles of mains by material and diameter

Other cause Mains	Leaks scheduled for repair	Leaks on federal lands	Unaccounted- for gas percent	Steel Unknown	<= 2"	2"-4"	4"-8"	8"-12"	> 12"	Total	Ductile Iron Unknown
69406	199044	124998	412	38	313875	189571	103198	16707	5809	629184	0
0	0	0	0	0	3	0	0	0	0	3	0
0	0	0	0	5	23	2	0	0	0	25	0
0	0	0	0	1.2	11	22	1	0	0	34	0
0	0	0	0	4.1	68	17	0	0	0	85	0
0	0	4	0	0	20	5	1	0	0	26	0
0	0	0	0	4	2	1	0	0	0	3	0
0	0	0	0	0	17	2	0	0	0	19	0
0	0	0	0	0	0	2	0	0	0	2	0
28	72	0	0	12.8	0	1	0	0	0	1	0
696	1084	468	0	1.4	3157	1396	557	94	13	5217	0
5	3	0	0	5	44	17	0	0	0	61	0
0	9	0	0	1	14	3	3	0	0	20	0
0	0	0	0	2	242	85	43	1	0	371	0
0	30	0	0	2.3	19	10	0	0	0	29	0
10	3	0	0	0	0	7	40	3	0	50	0
0	0	28	0	4.8	10	215	112	14	0	351	0
0	0	0	0	0	8	7	0	0	0	15	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1.3	4	1	1	0	0	6	0
2	2	0	0	3.2	0	0	0	0	0	0	0
0	0	0	0	5	10	0	0	0	0	10	0
0	6	0	0	0	11	15	0	0	0	26	0
2	16	0	0	0	6	1	0	0	0	7	0
0	2	2	0	5.77	5	2	0	0	0	7	0
0	2	1	0	0	7	22	0	0	0	29	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	39	18	15	0	0	72	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	4	9	0	0	0	0	9	0
0	0	3	0	0	39	32	12	0	0	83	0

Total	Polyethylene plastic						Total	ABS plastic					
	Unknown	<= 2"	2"-4"	4"-8"	8"-12"	> 12"		Unknown	<= 2"	2"-4"	4"-8"	8"-12"	
20319	36	181986	51145	6630		44	1	239845	8	4589	300	14	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	8	0	0	0	0	0	8	0	0	0	0	0
0	0	13	0	0	0	0	0	13	0	0	0	0	0
0	0	5	0	0	0	0	0	5	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1115	308	25	0	0	0	1448	0	0	0	0	0
0	0	3	7	0	0	0	0	10	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	47	8	0	0	0	0	55	0	0	0	0	0
0	0	89	23	8	1	0	0	121	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	5	0	0	0	0	0	5	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	0	0	0	0	0	1	0	0	0	0	0
2	0	5	2	0	0	0	0	7	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	4	0	0	0	0	4	0	0	0	0	0
2	0	1	0	0	0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0	0	0	0	0
0	0	1	1	0	0	0	0	2	0	0	0	0	0
2	0	3	0	0	0	0	0	3	0	0	0	0	0

Number of service lines by material

		Total main mileage								Steel			
8"-12"	> 12"	Total	Unknown	<= 2"	2"-4"	4"-8"	8"-12"	> 12"	Total	Unknown	<= 1"	1"-2"	
0	0	0	5	242	513300	269553	133147	21179	8186	945596	509774	19320469	7141740
0	0	0	0	0	3	0	0	0	0	3	0	0	0
0	0	0	0	0	23	2	0	0	0	25	0	509	0
0	0	0	0	0	19	22	1	0	0	42	0	613	0
0	0	0	0	0	81	17	0	0	0	98	0	656	0
0	0	0	0	0	25	5	1	0	0	31	0	733	10
0	0	0	0	0	2	1	0	0	0	3	0	0	73
0	0	0	0	0	17	2	0	0	0	19	0	246	2
0	0	0	0	0	11	1	0	0	0	12	0	0	1
0	0	0	0	0	4572	2266	944	125	37	7944	0	263381	57498
0	0	0	0	0	47	24	0	0	0	71	0	1653	75
0	0	0	0	0	14	4	3	0	0	21	0	712	10
0	0	0	0	0	242	85	43	1	0	371	0	20014	86
0	0	0	0	0	19	10	0	0	0	29	0	1558	48
0	0	0	0	0	47	19	49	3	0	118	0	513	0
0	0	0	0	0	99	240	133	17	0	489	0	7125	5289
0	0	0	0	0	11	8	0	0	0	19	0	147	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	4	1	1	0	0	6	0	298	31
0	0	0	0	0	5	0	0	0	0	5	0	0	0
0	0	0	0	0	10	0	0	0	0	10	0	672	0
0	0	0	0	0	12	15	0	0	0	27	0	0	438
0	0	0	0	0	14	1	0	0	0	15	0	0	635
0	0	0	0	0	14	4	0	0	0	18	0	350	0
0	0	0	0	0	7	22	0	0	0	29	0	529	8
0	0	0	0	0	0	4	0	0	0	4	0	0	9
0	0	0	0	0	42	18	15	0	0	75	0	0	816
0	0	0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	0	10	1	0	0	0	11	0	0	290
0	0	0	0	0	44	32	12	0	0	88	0	2318	17

al and diameter

				Ductile Iron						Copper			
2"-4"	4"-8"	> 8"	Total	Unknown	<= 1"	1"-2"	2"-4"	4"-8"	> 8"	Total	Unknown	<= 1"	
266483	25582	2013	27266061	5	91452	8796	28	655	72	101008	98	1042946	
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	509	0	0	0	0	0	0	0	0	0	0
0	0	0	613	0	0	0	0	0	0	0	0	0	0
0	0	0	656	0	0	0	0	0	0	0	0	0	0
0	0	0	743	0	0	0	0	0	0	0	0	0	0
0	0	0	73	0	0	0	0	0	0	0	0	0	0
0	0	0	248	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	928	12	0	0	0	940	0	0	0
1907	118	5	322909	0	0	0	0	0	0	0	0	0	2415
0	0	0	1728	0	0	0	0	0	0	0	0	0	0
0	0	0	722	0	0	0	0	0	0	0	0	0	0
16	2	0	20118	0	0	0	0	0	0	0	0	0	0
0	0	0	1606	0	0	0	0	0	0	0	0	0	0
1	0	0	514	0	0	0	0	0	0	0	0	0	0
0	0	0	12414	0	0	0	0	0	0	0	0	0	0
0	0	0	151	0	0	0	0	0	0	0	0	0	0
0	1	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	329	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	672	0	0	0	0	0	0	0	0	0	0
0	0	0	438	0	0	0	0	0	0	0	0	0	0
0	0	0	635	0	0	0	0	0	0	0	0	0	0
0	0	0	350	0	0	0	0	0	0	0	0	0	0
0	0	0	537	0	0	0	0	0	0	0	0	0	0
0	0	0	9	0	0	0	0	0	0	0	0	0	0
0	0	0	816	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	290	0	0	0	0	0	0	0	0	0	0
6	2	0	2343	0	0	0	0	0	0	0	0	0	0

chloride plastic					Polyethylene plastic							
<= 1"	1"-2"	2"-4"	4"-8"	> 8"	Total	Unknown	<= 1"	1"-2"	2"-4"	4"-8"	> 8"	Total
609517	51606	583	19	0	662157	80131	16679358	2209288	29454	2250	3	19000484
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	305	1	0	0	0	306
0	0	0	0	0	0	0	361	0	0	0	0	361
0	0	0	0	0	0	0	264	0	0	0	0	264
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	4	0	0	0	0	4
0	0	0	0	0	0	0	83102	3214	128	7	0	86451
0	0	0	0	0	0	0	373	0	0	0	0	373
0	0	0	0	0	0	0	142	1	0	0	0	143
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	3221	20	1	0	0	3242
0	0	0	0	0	0	0	4987	450	0	0	0	5437
167	0	3	0	0	170	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
149	0	0	0	0	149	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	25	0	113	0	0	0	0	113
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	38	0	0	0	38	0	0	54	0	0	0	54
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	102	0	0	0	0	102
21	0	0	0	0	21	0	1097	0	0	0	0	1097

							Service line data							
							Number of service lines by diameter							
Total	Other 2	<= 1"	1"-2"	2"-4"	4"-8"	> 8"	Total	Unknown	<= 1"	1"-2"	2"-4"	4"-8"		
839862	3617	44174	4931	17	1	0	52740	719203	38526198	10133375	343865	29376		
0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	509	0	0	0		
0	0	0	0	0	0	0	0	0	918	1	0	0		
0	0	0	0	0	0	0	0	0	1017	0	0	0		
0	0	0	0	0	0	0	0	0	997	10	0	0		
0	0	0	0	0	0	0	0	0	0	73	0	0		
0	0	0	0	0	0	0	0	0	246	2	0	0		
0	0	0	0	0	0	0	0	0	932	13	0	0		
0	0	0	0	0	0	0	0	0	348898	60720	2096	128		
0	0	0	0	0	0	0	0	0	2026	75	0	0		
0	0	0	0	0	0	0	0	0	854	11	0	0		
0	0	0	0	0	0	0	0	0	20014	86	16	2		
0	0	0	0	0	0	0	0	0	1558	48	0	0		
0	0	0	0	0	0	0	0	0	3734	20	2	0		
0	0	0	0	0	0	0	0	0	12112	5739	0	0		
0	0	0	0	0	0	0	0	0	314	4	3	0		
0	0	0	0	0	0	0	0	0	0	0	0	1		
0	0	0	0	0	0	0	0	0	298	31	0	0		
0	0	0	0	0	0	0	0	0	149	0	0	0		
0	0	0	0	0	0	0	0	0	672	0	0	0		
0	0	0	0	0	0	0	0	0	0	438	0	0		
0	0	0	0	0	0	0	0	0	0	635	0	0		
0	0	0	0	0	0	0	0	0	488	0	0	0		
0	0	0	0	0	0	0	0	0	529	8	0	0		
0	0	0	0	0	0	0	0	0	0	9	0	0		
0	0	0	0	0	0	0	0	0	0	908	0	0		
0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	102	290	0	0		
0	0	0	0	0	0	0	0	0	3436	17	6	2		

> 8"	Total
2114	49754956
0	0
0	509
0	919
0	1017
0	1007
0	73
0	248
0	945
5	411847
0	2101
0	865
0	20118
0	1606
0	3756
0	17851
0	321
0	1
0	329
0	149
0	672
0	438
0	635
0	488
0	537
0	9
0	908
0	0
0	392
0	3461

**Annual Reports
1996 - 2002**

1996 Distribution Annual Report Data - 1996

Report ID	Operator	Operator ID	Address	City	County	State	Zip Code
961456	ABBYVILLE, CITY OF		18 P O BOX 100	ABBYVILLE	RENO	KS	67510
961190	ABITA SPRINGS NAT GAS & WATER		27 LEVEL STREET	ABITA SPRINGS	ST. TAMMANY	LA	70420
961200	ACME FILL CORP	30965	890 WATREBIND WA	MARTINEZ		CA	94553
960759	ADAIRSVILLE, CITY OF		45 P.O. BOX 830	ADAIRSVILLE	BARTOW	GA	30103
960040	ADAMSVILLE GAS DEPT, TOWN OF		49 231 EAST MAIN STRE	ADAMSVILLE	MCNAIRY	TN	38310
960760	ADEL GAS DEPT, CITY OF		54 P.O. BOX 658	ADEL	COOK	GA	31620
960460	AFTON PUBLIC WORKS AUTHORITY (APW	30507	P.O. BOX 250, 123 S.	AFTON	OTTAWA	OK	74331
961429	AGENDA GAS SYSTEM		72 BOX 45	AGENDA	REPUBLIC	KS	66930
960045	AGUILAR, TOWN OF		81 101 W. MAIN	AGUILAR	LAS ANIMAS	CO	81020
961105	AIR PRODUCTS AND CHEMICALS/GSF	30761	2627 DAVIS ST.	SAN LEANDRO		CA	94577
960023	AJO IMPROVEMENT CO		153 PO DRAWER 9	AJO	PIMA	AZ	85321
960816	ALABAMA GAS CORP (EX. MARENGO COF		180 2101 SIXTH AVENUE	BIRMINGHAM	JEFFERSON	AL	35203
961340	ALBANY MUNICIPAL GAS CO		225 106 EAST CLAY STRE	ALBANY	GENTRY	MO	64402
960388	ALBANY WATER GAS & LIGHT COMMISSIC		234 916 N. FRONT STREE	ALBANY	DOUGHERTY	GA	31702
960464	ALEDO GAS DEPT, CITY OF		252 120 N. COLLEGE AVE	ALEDO	MERCER	IL	61231
960433	ALEXANDER CITY MUNICIPAL GAS		261 P.O. BOX 552	ALEXANDER CI	TALLAPOOSA	AL	35011
961169	ALEXANDRIA MUNICIPLE GAS SYSTEM, C	270	2021 INDUSTRIAL PA	ALEXANDRIA	RAPIDES	LA	71302
961083	ALL PRO GAS CO		329 5201 NW 9 AVE	FORT LAUDERE	BROWARD	FL	33309
960483	ALL STAR GAS OF DELRAY	30928	15113 STATEROAD 7	DELRAY BEACH	PALM BEACH	FL	33446
960958	ALLERTON GAS CO		315 120 NORTH CENTRAI	ALLERTON	WAYNE	IA	50008
961455	ALMA GAS DISTRIBUTION SYSTEM, CITY (333	326 MISSOURI STREI	ALMA	WABAUNSEE	KS	66401
960341	ALMA NATURAL GAS SYSTEMS, CITY OF	342	614 MAIN ST P.O. BO	ALMA	HARLAN	NE	68920
961454	ALTA VISTA GAS CO		362 521 MAIN	ALTA VISTA	WABAUNSEE	KS	66834
960405	ALTAMONT GAS DEPT, CITY OF		360 P.O. BOX 305, 407 H	ALTAMONT	LABETTE	KS	67330
961241	ALTO NATURAL GAS CO, CITY OF		387 106 BUSY BEE STREI	ALTO	CHEROKEE	TX	75925
960070	AMARILLO NATURAL GAS INC		383 6601 1-40 WEST #2	AMARILLO	POTTER	TX	79106
960074	AMARILLO NATURAL GAS INC		383 6601 1-40 WEST #2	AMARILLO	POTTER	TX	79106
961482	AMERICUS GAS CO INC		414 309 MAIN STREET	COTTONWOOD	CHASE	KS	66845

HQ Street	HQ City	HQ Cour	HQ State	HQ Zip	Operating	Miles of Mains						Cast/Wrou	Ductile In	Copper	Other 1		
						Steel		Protected		Plastic							
						Unprotected	Bare	Coated	Bare								
						KS	0	0	0	3	0	0	0	0	0		
						LA	0	0	0	25	1	0	0	0	0		
						CA	0	0	0	0	5	0	0	0	0		
						GA	0	0	0	22	12	0	0	0	0		
						TN	0	0	0	98	24	0	0	0	0		
						GA	0	0	0	27	7	0	0	0	0		
						OK	0	0	0	23	1	0	0	0	0		
						KS	0	0	0	3	0	0	0	0	0		
						CO	0	0	0	19	0	0	0	0	0		
						CA	0	0	0	0	2	0	0	0	0		
						AZ	0	0	0	1	11	0	0	0	0		
						AL	56	154	502	4649	2084	1246	0	0	0		
						MO	0	0	0	20	1	0	0	0	0		
P.O. BOX 1788	ALBANY		GA	31703		GA	0	0	0	378	0	0	0	0	0		
						IL	0	0	0	30	1	0	0	0	0		
						AL	0	0	0	58	68	1	0	0	0		
						LA	0	0	175	138	205	6	0	0	0		
						FL	0	0	0	10	0	0	0	0	0		
PO BOX 7000	LEBANON		MO	65536		FL	0	0	0	5	0	0	0	0	0		
						IA	0	0	0	6	0	0	0	0	0		
						KS	0	0	0	26	1	0	0	0	0		
						NE	0	0	2	5	7	0	0	0	0		
						KS	0	0	0	29	0	0	0	0	0		
						KS	0	0	0	3	20	0	0	0	0		
						TX	0	0	0	73	3	0	0	0	0		
						TX	0	0	0	0	0	0	0	0	19		
						OK	0	0	0	0	0	0	0	0	7		
						KS	0	0	0	9	2	0	0	0	0		

Number of Service lines													Miles of main by material		
Steel													Steel		
Unprotected													Protected		
Other 2	Total	Bare	Coated	Bare	Coated	Plastic	Cast/Wroug	Ductile Ir	Copper	Other 1	Other 2	Total	Unknown	< 2"	
0	3	0	0	0	65	0	0	0	0	0	0	65	0	3	
0	26	0	0	0	509	79	0	0	0	0	0	588	0	23	
0	5	0	0	0	0	1	0	0	0	0	0	1	0	0	
0	34	0	0	491	95	471	0	0	0	0	0	1057	0	11	
0	122	0	0	0	731	719	0	0	0	0	0	1450	0	68	
0	34	0	0	0	743	353	0	0	0	0	0	1096	0	20	
0	24	0	0	0	497	13	0	0	0	0	0	510	0	15	
0	3	0	0	0	73	0	0	0	0	0	0	73	0	2	
0	19	0	0	0	202	0	0	0	0	0	0	202	0	19	
0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	
0	12	0	0	0	0	954	0	0	0	0	0	954	0	1	
8691	17382	50916	3838	87443	184485	117346	64	0	2378	34	446504	893008	0	3212	
0	21	0	0	0	711	174	0	0	0	0	0	885	0	14	
0	378	0	0	0	19754	0	0	0	0	0	0	19754	0	247	
0	31	0	0	0	1550	53	0	0	0	0	0	1603	0	20	
0	127	12	0	6	22	4144	0	0	0	0	0	4184	0	0	
0	524	0	0	6690	2873	8657	0	0	0	0	0	18220	0	7	
0	10	0	0	0	501	0	0	0	0	0	0	501	0	10	
0	5	0	0	0	203	0	0	0	0	0	0	203	0	0	
0	6	0	0	0	335	0	0	0	0	0	0	335	0	4	
0	27	0	0	0	0	0	0	0	0	0	0	0	0	11	
0	14	0	0	267	324	32	0	0	0	0	0	623	0	6	
0	29	0	0	0	546	0	0	0	0	0	0	546	0	7	
0	23	0	0	0	0	510	0	0	0	0	0	510	0	0	
0	76	0	0	0	816	38	0	0	0	67	0	921	0	40	
0	19	0	0	0	0	0	0	0	0	43	0	43	0	0	
0	7	0	0	0	0	0	0	0	0	4	0	4	0	0	
0	11	0	0	0	288	112	0	0	0	0	0	400	0	9	

				PVC						PE						ABS			
4-8"	8-12"	>12"	Total	Unknr<2"	2-4"	4-8"	8-12"	>12"	Total	Unknr<2"	2-4"	4-8"	8-12"	>12"	Total	Unkr<2"	2-4"	4-8"	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	12	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	24	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11	0	0	0	
351	32	24	1246	0	0	0	0	0	0	0	1536	503	45	0	2084	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	
1	0	0	1	0	0	0	0	0	0	0	56	12	0	0	68	0	0	0	
4	1	0	6	0	0	0	0	0	0	0	159	33	13	1	206	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	6	0	0	0	6	0	1	0	0	0	1	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	10	10	0	0	20	0	0	0	
0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	19	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	

Other 1									Other 2							Total miles of main by diameter					
8-12"	>12"	Total	Unkno	< 2"	2-4"	4-8"	8-12"	>12"	Total	Unkno	< 2"	2-4"	4-8"	8-12"	>12"	Total	Unknov	< 2"	2-4"	4-8"	8-12"
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	10	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	18	12	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	5	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	8	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5032	2530	970	124
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	4	3	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247	87	43	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	11	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	22	46	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166	217	125	16
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	15	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	22	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	13	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	18	15	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0

			Other 2						Total						Corrosion			
4-8"	>8"	Total	Unknown	<1"	1-2"	2-4"	4-8"	>8"	Total	Unknown	<1"	1-2"	2-4"	4-8"	>8"	Total	Main	Service
0	0	0	0	0	0	0	0	0	0	0	0	65	0	0	0	65	0	0
0	0	0	0	0	0	0	0	0	0	0	588	0	0	0	0	588	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
0	0	0	0	0	0	0	0	0	0	0	1056	1	0	0	0	1057	0	9
0	0	0	0	0	0	0	0	0	0	0	1446	4	0	0	0	1450	0	0
0	0	0	0	0	0	0	0	0	0	0	1086	10	0	0	0	1096	0	1
0	0	0	0	0	0	0	0	0	0	0	504	6	0	0	0	510	0	0
0	0	0	0	0	0	0	0	0	0	0	0	73	0	0	0	73	0	0
0	0	0	0	0	0	0	0	0	0	0	0	200	2	0	0	202	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
0	0	0	0	0	0	0	0	0	0	0	948	6	0	0	0	954	0	4
0	0	34	0	0	0	0	0	0	0	142342	291154	12378	571	59	0	446504	653	923
0	0	0	0	0	0	0	0	0	0	0	874	11	0	0	0	885	0	0
0	0	0	0	0	0	0	0	0	0	0	19645	91	16	2	0	19754	11	80
0	0	0	0	0	0	0	0	0	0	0	1559	53	0	0	0	1612	0	0
0	0	0	0	0	0	0	0	0	0	0	4151	29	2	2	0	4184	4	15
0	0	0	0	0	0	0	0	0	0	0	12528	4281	1411	0	0	18220	200	112
0	0	0	0	0	0	0	0	0	0	0	501	0	0	0	0	501	0	0
0	0	0	0	0	0	0	0	0	0	0	203	0	0	0	0	203	0	0
0	0	0	0	0	0	0	0	0	0	0	304	31	0	0	0	335	0	0
0	0	0	0	0	0	0	0	0	0	0	0	457	0	0	0	457	1	0
0	0	0	0	0	0	0	0	0	0	0	0	623	0	0	0	623	0	1
0	0	0	0	0	0	0	0	0	0	0	538	8	0	0	0	546	0	1
0	0	0	0	0	0	0	0	0	0	0	503	7	0	0	0	510	0	0
0	0	0	0	0	0	0	0	0	0	0	67	854	0	0	0	921	0	0
0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	43	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0
0	0	0	0	0	0	0	0	0	0	0	116	284	0	0	0	400	0	0

3rd party		Outside force		Construction d		Material Defect		Other causes		Known	Feder: UAF	All leaks		
Main	Service	Main	Service	Main	Service	Main	Service	Main	Service	leaks	leaks %	Report prepared by:	Telephone #	per mile
0	0	0	0	0	0	0	0	0	0	0	0	0 MIKE BICKEL	3162865605	0.000
0	0	0	0	0	0	0	0	1	0	0	0	4 JOY A HUDSPETH	5048920711	0.038
0	0	0	0	0	0	0	0	0	0	0	0	PAUL I TAVARES	5103728050	0.000
0	0	0	0	0	0	0	0	0	0	0	5	8.5 THOMAS JONES	7704221902	0.000
1	2	0	0	0	0	0	0	0	0	0	0	1.17 BOB GRAHAM	9016324214	0.008
0	0	0	1	0	0	0	0	1	0	5	1	5.8 THOMAS JONES	7704221902	0.000
0	0	0	0	0	0	0	0	0	0	4	0	2.8 BILLY M. HARRISON	9182574304	0.000
0	0	0	0	0	0	0	0	0	0	0	0	3 ALMA L. SCHULZ	9137326678	0.000
0	0	0	0	0	0	0	0	5	0	0	0	0 ELSIE SPRINGER	7199414360	0.000
0	0	0	0	0	0	0	0	0	0	0	0	JEFFERY ROBINETT	5105629248	0.000
0	0	0	0	0	0	0	0	0	0	0	0	10.1 J. J. TALLANT	5203877151	0.000
359	1822	41	81	7	28	14	8	2123	5719	855	0	2.16 J THOMAS JOHNST	2053269290	0.184
0	0	0	0	0	0	0	0	0	0	0	0	1 JIM COBURN	8167263935	0.000
5	21	0	1	5	21	1	0	14	1	0	0	2 GARY WHITFIELD	9128838330	0.095
0	0	0	0	0	12	0	0	1	0	0	0	1 UTILITY SAFETY & I	6186561235	0.032
0	0	0	0	0	0	0	0	1	0	0	0	0 MIKE STEWART	2054092070	0.039
140	125	0	0	5	7	10	10	0	0	25	0	4.9 CLAY R. VANDERLIC	3184416038	0.677
0	2	0	0	0	0	0	0	0	0	0	0	5 LINDA M BLAU - SEC	9547765961	0.000
0	1	0	0	0	0	0	0	0	0	0	1	0 CHRISTOPHER LAU	5614991229	0.000
0	0	0	0	0	0	0	0	0	0	0	0	0.2 WILLIAM BUSS - PR	5154374478	0.000
0	4	0	0	0	0	0	0	5	2	0	0	0 MAX KRAUS	9137653922	0.222
0	1	3	3	0	0	0	0	5	5	3	0	0 RUSS PFEIL & NEIL	3089282242	0.571
0	2	0	0	0	1	0	0	0	1	0	0	0 DICK ALBIN	9134996620	0.000
0	2	0	1	0	0	0	0	0	0	0	0	0 C.SCOTT TRAXSON	3167845612	0.000
0	0	0	0	0	3	1	5	0	0	84	0	9 FRNAK BURNS	4098584224	0.013
0	0	0	0	0	0	0	0	0	0	0	0	0 JERRY SIMMONS	8063525271	0.000
0	0	0	0	0	0	0	0	0	0	0	0	0 JERRY SIMMONS	8063525271	0.000
0	1	0	0	1	0	0	0	0	0	4	0	3 WILLIAM J YEAGER	3163430637	0.091

Outside force leaks per service per mile	Non 3rd party damage per service per mile	3rd party damage per service per mile	leak per service per mile	Corrosion leaks per service per mile	Percent of Unprotecte	Percent of Unprotecte				
0.00000	0.00000	0.00000	0.000	0.00000	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00170	0.00000	0.00000	0.038	0.00170	0.00000	0.00000	0.040	0.00000	0.0%	0.0%
0.00000	0.00000	0.00000	0.000	0.00000	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00851	0.00000	0.00000	0.000	0.00851	0.00000	0.00000	0.000	0.01536	0.0%	0.0%
0.00138	0.00000	0.00000	0.000	0.00000	0.00820	0.00138	0.000	0.00000	0.0%	0.0%
0.00730	0.00000	0.00091	0.000	0.00730	0.00000	0.00000	0.000	0.00135	0.0%	0.0%
0.00784	0.00000	0.00000	0.000	0.00784	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00000	0.00000	0.00000	0.000	0.00000	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.02475	0.00000	0.00000	0.000	0.02475	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00000	0.00000	0.00000	0.000	0.00000	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00419	0.00000	0.00000	0.000	0.00419	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00961	0.00472	0.00018	0.163	0.00757	0.02065	0.00204	0.099	0.00280	8.4%	22.0%
0.00000	0.00000	0.00000	0.000	0.00000	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00628	0.00000	0.00005	0.082	0.00521	0.01323	0.00106	0.029	0.00405	0.0%	0.0%
0.00749	0.00000	0.00000	0.032	0.00749	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00359	0.00000	0.00000	0.039	0.00359	0.00000	0.00000	0.068	0.37500	0.8%	1.7%
0.01394	0.00000	0.00000	0.410	0.00708	0.26718	0.00686	0.627	0.01171	1.1%	1.9%
0.00399	0.00000	0.00000	0.000	0.00000	0.00000	0.00399	0.000	0.00000	0.0%	0.0%
0.00493	0.00000	0.00000	0.000	0.00000	0.00000	0.00493	0.000	0.00000	0.0%	0.0%
0.00000	0.00000	0.00000	0.000	0.00000	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00000	0.00000	0.00000	0.222	0.00000	0.00000	#DIV/0!	0.038	0.00000	0.0%	0.0%
0.01605	0.21429	0.00482	0.571	0.01445	0.00000	0.00161	0.000	0.00169	0.0%	0.0%
0.00916	0.00000	0.00000	0.000	0.00549	0.00000	0.00366	0.000	0.00183	0.0%	0.0%
0.00588	0.00000	0.00196	0.000	0.00196	0.00000	0.00392	0.000	0.00000	0.0%	0.0%
0.00869	0.00000	0.00000	0.013	0.00869	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00000	0.00000	0.00000	0.000	0.00000	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.00000	0.00000	0.00000	0.000	0.00000	0.00000	0.00000	0.000	0.00000	0.0%	0.0%
0.01250	0.00000	0.00000	0.091	0.01000	0.00000	0.00250	0.000	0.00000	0.0%	0.0%