

2018 DOT Report

Miles of Distribution Main											
	TN	VA	KY	MS	M-TX	CO	KS	LA	W-TX	Total	
Steel - Coated (Un)	0	0	0	0	4,105	0	0	0	0	4,105	
Steel - Coated (Pr)	833	311	2,225	3,737	4,452	1,161	813	5,085	4,670	23,287	
Steel - Bare (Un)	1	0	111	0	2,923	31	3	0	273	3,342	
Steel - Bare (Pr)	0	0	33	46	189	47	811	221	0	1,347	
Cast Iron	0	0	0	0	428	0	0	0	0	428	
Plastic PVC	0	0	0	0	2	284	107	43	138	574	
Plastic PE	2,770	396	1,680	2,765	19,154	1,683	2,140	3,349	2,662	36,601	
Plastic ABS	0	0	0	0	0	0	0	0	92	92	
Plastic Other	0	0	0	0	82	0	0	0	0	82	
Other	0	0	12	0	0	0	0	0	0	12	
Total	3,604	707	4,062	6,548	31,335	3,206	3,875	8,698	7,835	69,870	
Vintage											
Pre-40's	0	1	3	306	9,625	0	121	28	475	10,560	
40's	0	0	62	500	373	124	123	32	303	1,517	
50's	106	1	117	806	1,210	238	133	681	2,268	5,560	
60's	369	215	293	777	1,803	446	336	358	1,274	5,872	
70's	279	56	143	934	3,290	462	368	2,332	798	8,659	
80's	778	145	227	845	4,269	457	387	2,164	549	9,820	
90's	987	140	534	893	4,133	458	929	1,560	644	10,279	
00's	613	81	272	1,054	3,108	819	1,004	765	471	8,187	
10's	460	56	468	433	3,522	202	273	774	1,054	7,242	
Unknown	12	13	1,944	0	0	0	201	4	0	2,174	
Total	3,604	707	4,062	6,548	31,333	3,206	3,875	8,698	7,836	69,869	
Steel Services	14,984	1,805	77,125	117,407	112,549	29,649	34,920	239,531	206,935	834,905	
Copper	0	0	0	174	0	0	0	0	0	174	
Other	0	0	0	0	397,841	0	0	0	0	397,841	
Plastic Services	143,443	21,652	103,703	186,683	1,223,614	73,456	116,750	173,532	188,338	2,231,171	
Total Services	158,427	23,457	180,828	304,264	1,734,004	103,105	151,670	413,063	395,273	3,464,091	
EFVs Installed (Year)	4419	454	3852	5203	50570	3331	5295	8521	8829	90474	
EFVs Installed (System)	31901	3650	23994	58392	248345	15649	18668	88970	66832	556401	
Mechanical Fitting Failures	7	0	20	210	583	1	3	13	14	851	
L&U	0.95%	0.11%	1.77%	2.45%	1.74%	0.83%	0.00%	1.35%	-5.51%		
Miles of Transmission Pipelines											
Vintage	TN	VA	KY/AEH	MS	M-TX	CO	KS	LA/TransLA/Pine	W-TX	APT	TOTAL
Pre-40's	0	0	0	17	0	0	0	2.3	28	183	231
40's	0	0	0	1	24	0	1	0	6	473	506
50's	0	0	30	74	81	0	0	0	36	698	919
60's	5	0	40	90	29	0	1	0	15	1155	1335
70's	0	0	85	4	53	0	0	21.079	3	964	1130
80's	9	0	9	24	35	0	3	51.432	4	239	375
90's	47	0	35	67	53	0	3	1.4	7	651	865
00's	2	1	1	22	9	0	0	0.03	2	362	399
10's	1	0	0	0	23	0	0	5.178	19	942	989
Unknown	0	0	8	0	0	0	0	0	0	3	11
Total	64	1	207	300	306	0	9	81	121	5669	6758
Diameter											
< 6"	0	0	25	28	0	0	3	3.595	11	858	930
6" thru 10"	39	0	117	263	92	0	4	29.599	64	1976	2584
> 10" thru 20"	25	1	65	9	200	0	1	23.945	46	1531	1902
> 20" thru 28"	0	0	0	0	6	0	0	24.288	0	392	422
> 28"	0	0	0	0	8	0	0	0	0	912	921
Total	64	1	207	300	306	0	9	81	121	5669	6758
Class Location	TN	VA	KY/AEH	MS	M-TX	CO	KS	LA/TransLA/Pine	W-TX	APT	TOTAL
Class 1 HCA	0	0	0	2	2	0	0	0	0	12	16
Class 1 Non-HCA	12	0	142	198	90	0	9	34.393	78	4670	5233
Class 2 HCA	0	0	0	1	1	0	0	0.35	0	12	15
Class 2 Non-HCA	24	1	28	71	45	0	0	11.943	13	524	717
Class 3 HCA	10	0	3	29	88	0	0	11.7	4	191	336
Class 3 Non-HCA	17	0	34	0	74	0	0	22.813	25	257	430
Class 4 HCA	0	0	0	0	6	0	0	0	0	2	8
Class 4 Non-HCA	0.0	0.0	0	0	0.3	0	0	0	0	0	1
Total	64	1	207	300	306	0	9	81	121	5668	6757
Total HCA Miles	10	0	3	32	97	0	0	12	4	217	375
Pipe Material	TN	VA	KY/AEH	MS	M-TX	CO	KS	LA/TransLA/Pine	W-TX	APT	TOTAL
Steel - Coated (Un)	0	0	0	0	0	0	0	0	0	0	0
Steel - Coated (Pr)	65	1	207	300	305	0	8	79.708	121	5339	6425
Steel - Bare (Un)	0	0	0	0	0	0	0	0	0	0	0
Steel - Bare (Pr)	0	0	0	0	1	0	1	0	0	195	197
Cast Iron	0	0	0	0	0	0	0	0	0	0	0
Plastic	0	0	0	0	0	0	0	1.7	0	135	137
Composite	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	65	1	207	300	306	0	9	81	121	5669	6760