



Public Service Commission of Wisconsin

2014 Pipeline Safety Distribution Report All Operators

PART B - SYSTEM DESCRIPTION											
1. General											
	Steel				Ductile Iron	Copper	Cast / Wrought Iron	Plastic	Other	Total	
	Unprotected		Cathodically								
	bare	coated	Bare	Coated							
Miles of Main	0	0	0	12796.3	0	0	0	25570.65	35.713	38402.66	
No. of Services	0	0	0	267064	0	13904	0	1357296	1599	1639863	
2. Miles of Mains in System at End of Year											
Material	Unknown	2" or Less	Over 2" - 4"	Over 4" - 8"	Over 8" - 12"	Over 12"	Total				
Steel	4.903	5363.727	3984.178	2741.053	512.632	189.806	12796.3				
Ductile Iron	0	0	0	0	0	0	0				
Copper	0	0	0	0	0	0	0				
Cast/Wrought Iron	0	0	0	0	0	0	0				
PVC	0	1	0	0	0	0	1				
PE	0.651	18130.63	6254.862	1175.442	8.067	0	25569.65				
ABS	0	0	0	0	0	0	0				
Other	0	0	0	0	0	0	0				
Other	22.27	10.363	2.979	0.101	0	0	35.713				
Total	27.824	23505.72	10242.019	3916.596	520.699	189.806	38402.66				
3. Number of Services in System at End of Year											
Material	Unknown	1" or Less	Over 1" - 2"	Over 2" - 4"	Over 4" - 8"	Over 8"	Average Service Length (feet): 94.88231831			Total	
Steel	2	235733	29776	1311	233	9	267064				
Ductile Iron	0	0	0	0	0	0	0				
Copper	0	86	13818	0	0	0	13904				
Cast/Wrought Iron	0	0	0	0	0	0	0				
PVC	0	96	14712	0	0	0	14808				
PE	22	1325206	16085	1091	83	1	1342488				
ABS	0	0	0	0	0	0	0				
Other	0	0	0	0	0	0	0				
Other	337	1211	51	0	0	0	1599				
Total	361	1562332	74442	2402	316	10	1639863				
4. Miles of Main and Number of Services By Decade of Installation											
	Unknown	Pre-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	Total
Miles of Main	327.632	3.57	35.34	1466.551	7425.208	4994.836	4022.68	11194.82	6568.731	2363.299	38402.66
No. of Services	5853	2505	1916	48851	208003	300457	265489	369122	285357	152310	1639863
PART C - TOTAL LEAKS AND HAZARDOUS LEAKS/ELIMINATED/REPAIRED DURING THE YEAR											
Cause of Leak	Mains				Services						
	Total	Hazardous			Total	Hazardous					
Corrosion	30	8			161	70					
Natural Forces	20	9			128	89					
Excavation Damage	219	187			892	468					
Other Outside Force Damage	4	2			242	205					
Materials or Welds	107	38			546	184					
Equipment	137	33			4969	897					
Incorrect Operations	5	3			49	22					
Other	32	7			413	100					
Number of Known System Leaks at End of Year Scheduled for Repair					2935						
PART D - EXCAVATION DAMAGE				PART E - EXCESS FLOW VALVE (EFV) DATA							
Number of Excavation Damages		1133		# of EFVs installed this calendar year on single family residential services		25848					
Number of Excavation Tickets		755758		Total number of EFVs installed in system at the end of the year		210291					
PART F - LEAKS OF FEDERAL LAND				PART G - PERCENT OF UNACCOUNTED FOR GAS							
Total number of Leaks on Federal land repaired or scheduled to repair		3		Unaccounted for gas as a percent of total input for the 12 months ending June 30 (6/30) of the reporting year		-					