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State Liaison

PHMSA, Pipeline Safety

Central Region

Kansas City, MO

816-329-3800



Annual Reports

Distribution Annual Reports

Form PHMSA F 7100.1-1

Obtain from:

www.PHMSA.dot.gov/pipeline

Pipeline and Hazardous Materials Safety Administration

**Ensure your classification of
pipelines is correct.**

Transmission - Distribution

**If you are unsure, contact your
Pipeline Safety Program Manager**

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**Starting with the March 2005 report,
must provide the decade the mains and
service lines were installed**

**The leaks eliminated/repaired during year
are divided into the 8 apparent causes**

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PART B - SYSTEM DESCRIPTION		Report miles of main and number of services in system at end of year.									
1. GENERAL											
	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTIL E IRON	COPPER	OTHER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN											
NO. OF SERVICES											
2. MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	TOTAL				
STEEL											
DUCTILE IRON											
COPPER											
CAST/WROUGHT IRON											
PLASTIC											
1. PVC											
2. PE											
3. ABS											
OTHER											
OTHER											
SYSTEM TOTALS											

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4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION										
	UN- KNOWN	PRE- 1940	1940- 1949	1950- 1959	1960- 1969	1970- 1979	1980- 1989	1990- 1999	2000- 2009	TOTAL
MILES OF MAIN										
NUMBER OF SERVICES										
PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR					PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR					
CAUSE OF LEAK										
		Mains	Services							
CORROSION										
NATURAL FORCES										
EXCAVATION										
OTHER OUTSIDE FORCE DAMAGE										
MATERIAL OR WELDS										
EQUIPMENT										
OPERATIONS										
OTHER										
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR _____				PART E - PERCENT OF UNACCOUNTED FOR GAS Unaccounted for gas as a percent of total input for the 12 months ending June 30 of the reporting year. [(Purchased gas + produced gas) minus (customer use + company use + appropriate adjustments)] divided by (purchased gas + produced gas) equals percent unaccounted for. Input for year ending 6/30 _____ %.						
PART F - ADDITIONAL INFORMATION										

When is a leak a leak?

A leak is defined as an unintentional escape of gas from the pipeline.

**The leak can be in pipe,
from any component or
appurtenance,
underground or above ground.**

When is a leak not a leak?

A non-hazardous release that can be eliminated by lubrication, adjustment, or tightening, is not a leak.

When is a leak not a leak?

A non-hazardous release that **IS**
eliminated by lubrication,
adjustment, or tightening, is not a
leak.

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Summary:

Have a procedure for reporting

Have the material on hand

Work with your program manager

Review your process and work

Check for accuracy

Questions?

Thank you
Leonard Steiner
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