NOTICE: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.

OMB No. 2137-0629 Expiration Date 10/31/2021

			DOT USE O	NLY
(2)	U.S. Department of Transportation	ANNUAL REPORT FOR CALENDAR YEAR 20	Initial Date Submitted	REPORT_DATE
	Pipeline and Hazardous Materials	REPORT_YEAR GAS DISTRIBUTION SYSTEM		REPORT_SUBMIS
			Submission Type	SION_TYPE
	Safety Administration		Date Submitted	FILING_DATE

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is. Public reporting for this collection of information is estimated to be approximately 16 hours per submission, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific

examples. If you do not have a copy of the instructions, you can obtain one from the PHMS at http://www.phmsa.dot.gov/pipeline/library/forms .	
PART A - OPERATOR INFORMATION	DOT USE ONLY
1. NAME OF OPERATOR OPERATOR_NAME	3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER / / / / OPERATOR_ID
2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED OFFICE_ADDRESS_STREET	4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT HQ_ADDRESS_STREET
Number and Street OFFICE_ADDRESS_CITY, OFFICE_ADDRESS_COUNTY	Number and Street HQ_ADDRESS_CITY, HQ_ADDRESS_COUNTY
City and County OFFICE_ADDRESS_STATE, OFFICE_ADDRESS_ZIP	City and County HQ_ADDRESS_STATE, HQ_ADDRESS_ZIP
State and Zip Code STOP	State and Zip Code
5. STATE IN WHICH SYSTEM OPERATES:// (provide a separate report for 6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity of complete the report for that Commodity Group. File a separate report for each Commodity of Natural Gas COMMODITY Synthetic Gas Hydrogen Gas Propane Gas Landfill Gas Other Gas → Name of Other Gas:	modity Group based on the predominant gas carried and
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type in this OPID for which this report is being submitted.): Investor Owned OPERATOR_TYPE Municipally Owned Privately Owned Cooperative	of Operator based on the structure of the company included

PART B - SYSTEM DI 1. GENERAL	ESCRIPTI	ION		Report m	iles of main	and number	of services	in system	at end of ye	ear.	
		STEEL				CAST					
	UNPROTECTED			DDICALLY TECTED	PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	Reconditioned Cast Iron	SYSTEM TOTAL
	BARE	COATED	BARE	COATED		IKON					
= 0 0 = 1	MMILES_	MMILES_	MMILES_	MMILES_STEEL	MMILES	MMILES CI	MMILES DI	MMILES CU	MMILES_	MMILES RCI	MMILES_
MILES OF MAIN	STEEL_	STEEL_UNP_	STEEL_CP	CP COATED	PLASTIC	220_6.			OTHER		TOTAL
	UNP_BARE	COATED	_BARE								Cald
NO. OF SERVICES	NUM_SRV	NUM_SRVS_	NUM_SRVS	NUM_SRVS_	NUM_SRVS_	NUM SRVS CI	NUM SRVS	NUM SRVS	NUM SRVS	NUMA CRIVE DEL	NUM_SRVC
	S_STEEL_	STEEL_	_STEEL_	STEEL_CP_	PLASTIC		DI	cu	OTHER	NUM_SRVS_RCI	TOTAL
	UNP_BAR	UNP_COATED	CP_BARE	COATED							Cald

2. MILES OF MAIN	S IN SYSTEM AT E	ND OF YEAR						
MATERIAL	MATERIAL UNKNOWN 2" OR LESS		OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS	
STEEL	MMILES_STEEL_UNK	MMILES_STEEL_ LT2IN	MMILES_STEEL_ 2IN TO 4IN	MMILES_STEEL_ 4IN TO 8IN	MMILES_STEEL_ 8IN_TO_12IN	MMILES_STEEL_ GT12IN	MMILES_STEEL_ TOTAL Calc	
DUCTILE IRON	MMILES_DI_UNK	MMILES_DI_LT2IN	MMILES_DI_ 2IN TO 4IN	MMILES_DI_ 4IN TO 8IN	MMILES_DI_ 8IN TO 12IN	MMILES_DI_ GT12IN	MMILES_DI_TOTAL Calc	
COPPER	MMILES_CU_UNK	MMILES_CU_LT2IN	MMILES_CU_ 2IN TO 4IN	MMILES_CU_ 4IN TO 8IN	MMILES_CU_ 8IN TO 12IN	MMILES_CU_ GT12IN	MMILES_CU_TOTAL Calc	
CAST/WROUGHT IRON	MMILES_CI_WR_ UNK	MMILES_CI_WR_ LT2IN	MMILES_CI_WR_ 2IN TO 4IN	MMILES_CI_WR_ 4IN TO 8IN	MMILES_CI_WR_ 8IN TO 12IN	MMILES_CI_WR_ GT12IN	MMILES_CI_WR_ TOTAL Calc	
PLASTIC 1. PVC	MMILES_PLASTIC_ UNK	MMILES_PLASTIC LT2IN	MMILES_PLASTIC_ 2IN TO 4IN	MMILES_PLASTIC_ 4IN TO 8IN	MMILES_PLASTIC_ 8IN TO 12IN	MMILES_PLASTIC_ GT12IN	MMILES_PLASTIC_ TOTAL Calc	
2. PE	MMILES_PE_UNK	MMILES_PE_LT2IN	MMILES_PE_ 2IN TO 4IN	MMILES_PE_ 4IN_TO_8IN	MMILES_PE_ 8IN TO 12IN	MMILES_PE_ GT12IN	MMILES_PE_TOTAL Calc	
3. ABS	MMILES_ABS_UNK	MMILES_ABS_LT2IN	MMILES_ABS_ 2IN_TO_4IN	MMILES_ABS_ 4IN TO 8IN	MMILES_ABS_ 8IN TO 12IN	MMILES_ABS_ GT12IN	MMILES_ABS_TOTAL Calc	
4. OTHER PLASTIC	MMILES_OTH_ PLSTC_UNK	MMILES_OTH_ PLSTC_LT2IN	MMILES_OTH_PLSTC_ 2IN TO 4IN	MMILES_OTH_PLSTC_ 4IN TO 8IN	MMILES_OTH_PLSTC_ 8IN_TO_12IN	MMILES_OTH_ PLSTC GT12IN	MMILES_OTH_ PLSTC_TOTAL Calc	
OTHER	MMILES_OTHER_UNK	MMILES_OTHER_ LT2IN	MMILES_OTHER_ 2IN TO 4IN	MMILES_OTHER_ 4IN TO 8IN	MMILES_OTHER_ 8IN TO 12IN	MMILES_OTHER_ GT12IN	MMILES_OTHER_ TOTAL Calc	
Reconditioned Cast Iron	MMILES_RCI_UNK	MMILES_RCI_LT2IN	MMILES_RCI_ 2IN_TO_4IN	MMILES_RCI_ 4IN_TO_8IN	MMILES_RCI_ 8IN_TO_12IN	MMILES_RCI_GT12IN	MMILES_RCI TOTAL Calc	
SYSTEM TOTALS	MMILES_UNK_TOTAL Calc	MMILES_LT2IN_ TOTAL Calc	MMILES_2IN_TO_4IN _ TOTAL Calc		MMILES_8IN_TO_12IN _TOTAL Calc	MMILES_GT12IN _TOTAL Calc	MMILES_PART_B2_ TOTAL Calc	

Describe Other Material: ______ MMILES_OTHER_MATERIAL_DETAIL

AVERAGE_LENGTH

3. NUMBER OF SE	RVICES IN SYSTE	AVERAGE	SERVICE LENGT	HFEET			
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	NUM_SRVS_STEEL _UNK	NUM_SRVS_STEEL _LT1IN	NUM_SRVS_STEEL _1IN_TO_2IN	NUM_SRVS_STEEL_ 2IN_TO_4IN	NUM_SRVS_STEEL _4IN_TO_8IN	NUM_SRVS_STEEL _GT8IN	NUM_SRVS_STEEL_ TOTAL Calc
DUCTILE IRON	NUM_SRVS_DI_UNK	NUM_SRVS_DI_LT1IN	NUM_SRVS_DI_ 1IN_TO_2IN	NUM_SRVS_DI_ 2IN_TO_4IN	NUM_SRVS_DI_ 4IN_TO_8IN	NUM_SRVS_DI _GT8IN	NUM_SRVS_DI_ TOTAL Calc
COPPER	NUM_SRVS_CU_UNK	NUM_SRVS_CU_ LT1IN	NUM_SRVS_CU_ 1IN_TO_2IN	NUM_SRVS_CU_ 2IN_TO_4IN	NUM_SRVS_CU_ 4IN_TO_8IN	NUM_SRVS_CU_ GT8IN	NUM_SRVS_CU_ TOTAL Calc
CAST/WROUGHT IRON	NUM_SRVS_CI_WR_ UNK	NUM_SRVS_CI_WR _LT1IN	NUM_SRVS_CI_WR_ 1IN_TO_2IN	NUM_SRVS_CI_WR_ 2IN_TO_4IN	NUM_SRVS_CI_WR_ 4IN_TO_8IN	NUM_SRVS_CI_WR_ GT8IN	NUM_SRVS_CI_WR_ TOTAL Calc
PLASTIC 1. PVC	NUM_SRVS_PLASTIC_ UNK	NUM_SRVS_PLASTIC _LT1IN	NUM_SRVS_PLASTIC_ 1IN_TO_2IN	NUM_SRVS_PLASTIC _2IN_TO_4IN	NUM_SRVS_PLASTIC_ 4IN_TO_8IN	NUM_SRVS_PLASTIC_ GT8IN	NUM_SRVS_PLASTIC_ TOTAL Calc
2. PE	NUM_SRVS_PE_UNK	NUM_SRVS_PE_LT1IN	NUM_SRVS_PE_ 1IN_TO_2IN	NUM_SRVS_PE_ 2IN_TO_4IN	NUM_SRVS_PE_ 4IN_TO_8IN	NUM_SRVS_PE_ GT8IN	NUM_SRVS_PE_ TOTAL Calc
3. ABS	NUM_SRVS_ABS_ UNK	NUM_SRVS_ABS_ LT1IN	NUM_SRVS_ABS_ 1IN_TO_2IN	NUM_SRVS_ABS_ 2IN_TO_4IN	NUM_SRVS_ABS_ 4IN_TO_8IN	NUM_SRVS_ABS_ GT8IN	NUM_SRVS_ABS_ TOTAL Calc
4. OTHER PLASTIC	NUM_SRVS_OTH_ PLSTC_UNK	NUM_SRVS_OTH_ PLSTC_LT1IN	NUM_SRVS_OTH_ PLSTC_1IN_TO_2IN	NUM_SRVS_OTH_ PLSTC_2IN_TO_4IN	NUM_SRVS_OTH_ PLSTC_4IN_TO_8IN	NUM_SRVS_OTH_ PLSTC_GT8IN	NUM_SRVS_OTH_ PLSTC_TOTAL Calc
OTHER	NUM_SRVS_OTHER_ UNK	NUM_SRVS_OTHER_ LT1IN	NUM_SRVS_OTHER_ 1IN_TO_2IN	NUM_SRVS_OTHER_ 2IN_TO_4IN	NUM_SRVS_OTHER_ 4IN_TO_8IN	NUM_SRVS_OTHER_ GT8IN	NUM_SRVS_OTHER_ TOTAL Calc
Reconditioned Cast Iron	NUM_SRVS_RCI_UNK	NUM_SRVS_RCI_ LT1IN	NUM_SRVS_RCI_ 1IN_TO_2IN	NUM_SRVS_RCI_ 2IN_TO_4IN	NUM_SRVS_RCI_ 4IN_TO_8IN	NUM_SRVS_RCI_ GT8IN	NUM_SRVS_RCI_ TOTAL Calc
SYSTEM TOTALS	NUM_SRVS_UNK_ TOTAL Calc	NUM_SRVS_LT1IN_ TOTAL Calc	NUM_SRVS_1IN_TO_ 2IN_TOTAL Calc	NUM_SRVS_2IN_TO_ 4IN_TOTAL Calc	NUM_SRVS_4IN_TO 8IN_TOTAL Calc	NUM_SRVS_GT8IN_ TOTAL Calc	NUM_SRVS_PART_B3

Describe Other Material:

4. MILES OF MAIN	AND NUN	BER OF	SERVICES	BY DECA	DE OF IN	STALLATIO	ON					
	UN- KNOWN	PRE- 1940	1940- 1949	1950- 1959	1960- 1969	1970- 1979	1980- 1989	1990- 1999	2000- 2009	2010- 2019	2020- 2029	TOTAL
MILES OF MAIN	MMILES_BY_ DCD_UNK	MMILES_BY_ DCD_ PRE1940	MMILES_BY_ DCD_1940_TO _1949	MMILES_BY_ DCD_1950_ TO_1959	MMILES_BY_ DCD_1960_ TO_1969	MMILES_BY_ DCD_1970_ TO_1979	MMILES_BY_ DCD_1980_ TO_1989	MMILES_BY_ DCD_1990_ TO_1999	MMILES_BY_ DCD_2000_ TO_2009	MMILES_BY_ DCD_2010_ TO_2019	MMILES_BY_ DCD_2020_ TO_2029	MMILES_ BY_DCD_ TOTAL Calc
NUMBER OF SERVICES	NUM_SRVS_ BY_DCD_UNK	NUM_SRVS_ BY_DCD_ PRE1940	BY_DCD_1940			NUM_SRVS_ BY_DCD_19 70_TO_1979	NUM_SRVS_ BY_DCD_19 80_TO_1989	NUM_SRVS_ BY_DCD_1990_ TO_1999	NUM_SRVS_ BY_DCD_20 00_TO_2009	NUM_SRVS_ BY_DCD_20 10_TO_2019	NUM_SRVS_ BY_DCD_20 20_TO_2029	NUM_SRVS_ BY_DCD_ TOTAL Calc

	Mair	ns	Ser	vices
CAUSE OF LEAK	Total	Hazardous	Total	Hazardous
CORROSION FAILURE	TOTAL_LEAKS_COR_MAINS	TOTAL_HAZLEAKS_COR_MAINS	TOTAL_LEAKS_COR_SRVS	TOTAL_HAZLEAKS_COR_SRVS
NATURAL FORCE DAMAGE	TOTAL_LEAKS_NF_MAINS	TOTAL_HAZLEAKS_NF_MAINS	TOTAL_LEAKS_NF_SRVS	TOTAL_HAZLEAKS_NF_SRVS
EXCAVATION DAMAGE	TOTAL_LEAKS_EX_MAINS	TOTAL_HAZLEAKS_EX_MAINS	TOTAL_LEAKS_EX_SRVS	TOTAL_HAZLEAKS_EX_SRVS
OTHER OUTSIDE FORCE DAMAGE	TOTAL_LEAKS_OF_DAM_MAINS	TOTAL_HAZLEAKS_OF_ DAM_MAINS	TOTAL_LEAKS_OF_ DAM_SRVS	TOTAL_HAZLEAKS_OF_ DAM_SRVS
PIPE, WELD, OR JOINT FAILURE	TOTAL_LEAKS_MAT_WELD_MAINS	TOTAL_HAZLEAKS_MAT_ WELD_MAINS	TOTAL_LEAKS_MAT_ WELD_SRVS	TOTAL_HAZLEAKS_MAT_ WELD_SRVS
EQUIPMENT FAILURE	TOTAL_LEAKS_EQ_MAINS	TOTAL_HAZLEAKS_EQ_MAINS	TOTAL_LEAKS_EQ_SRVS	TOTAL_HAZLEAKS_EQ_SRVS
INCORRECT OPERATION	TOTAL_LEAKS_OP_MAINS	TOTAL_HAZLEAKS_OP_MAINS	TOTAL_LEAKS_OP_SRVS	TOTAL_HAZLEAKS_OP_SRVS
OTHER CAUSE	TOTAL_LEAKS_OT_MAINS	TOTAL_HAZLEAKS_OT_MAINS	TOTAL_LEAKS_OT_SRVS	TOTAL HAZLEAKS OT SRVS

PART D – EXCAVATION DAMAGE	PART E – EXCESS FLOW VALVE (EFV) AND SERVICE VALVE DATA
Total Number of Excavation Damages by Apparent Root Cause	Total Number Of Services with EFV Installed During Year
a. One-Call Notification Practices Not Sufficient: EXCAV_ONECALL b. Locating Practices Not Sufficient: EXCAV_LOCATING	Estimated Number of Service with EFV In the System At End Of Year EFV_IN_SYSTEM ———————————————————————————————————
c. Excavation Practices Not Sufficient: EXCAV_EXCAV	Total Number of Manual Service Line Shut-off Valves Installed During Year SHUTOFF_VALVE_INSTALLED_CY
d. Other: EXCAV_OTHER	Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year
Number of Excavation Tickets EXCAV_TICKETS	SHUTOFF_VALVE_IN_SYSTEM

PART F - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR	PART G - PERCENT OF UNACCOUNTED FOR GAS
	Unaccounted for gas as a percent of total consumption for the 12 months ending June 30 of the reporting year.
FED_LAND_LEAKS_REPAIRED	[(Purchased gas + produced gas) minus (customer use + company use + appropriate adjustments)] divided by (customer use + company use + appropriate adjustments) times 100 equals percent unaccounted for. PERCENT_UNACC_GAS

PART H - ADDITIONAL INFORMATION
ADDITIONAL_INFORMATION
_

PART I - PREPARER		
PREPARERS_NAME	PREPARERS_TITLE	PREPARERS_PHONE
Preparer's Name and Title		Area Code and Telephone Number
PREPARERS_EMAIL		PREPARERS_FAX
Preparer's email address		Area Code and Facsimile Number
Name and Title of Person Signing		Area Code and Telephone Number

Note: Field Name not on the form as follow:

Field Name	Field Name Description
DATAFILE_AS_OF	Data as of date

New Fieldnames added to Rev. 05-2015 form

Field Name	Form Version/ Change Date	Descriptions
COMMODITY Part A.6 - General	Rev. 05-2015	For Report year 2014 and prior, COMMODITY is not required
OPERATOR_TYPE Part A.7 - General	Rev. 05-2015	For Report year 2014 and prior, OPERATOR_TYPE is not required
Reconditioned, Cast Iron (Part B.1 – General, Part B.2 – Miles of Mains in System at End of Year and Part B.3– Number of Services in System at End of Year)	Rev. 05-2015	For Report year 2014 and prior, Reconditioned Cast Iron is not required
EXCAV_ONECALL EXCAV_LOCATING EXCAV_EXCAV EXCAV_OTHER (Part D.1)	Rev. 05-2015	For Report year 2014 and prior, EXCAV_ONECALL, EXCAV_LOCATING, EXCAV_EXCAV, EXCAV_OTHER are not required
SHUTOFF_VALVE_INSTALLED_CY, SHUTOFF_VALVE_IN_SYSTEM (Part E) Form PYIMSA F 7100.1-1 (rev 10/11/2018) Repr	01/30/2017 roduction of this form is pe	These fieldnames only pertain to reporting years 2017 and beyond Page 4 of 5

MMILES_BY_DCD_2020_TO_2029,	01/30/2020	New Decade 2020-2029 was added.
NUM_SRVS_BY_DCD_2020_TO_2029 (Part		
B.4)		

Text Change

Part/Field Name	Form Version	Descriptions
Part G	Rev. 10-2018	For Report Year 2017 and prior, Part G text is as it is on Rev. 1-2017. See below:
		PART G - PERCENT OF UNACCOUNTED FOR GAS
		Unaccounted for gas as a percent of total input for the12 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%.
		1