

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0629  
EXPIRATION DATE: 1/31/2018



U.S. Department of Transportation  
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:

03/15/2018

Form Type:

INITIAL

Date Submitted:

**ANNUAL REPORT FOR  
CALENDAR YEAR 2017  
GAS DISTRIBUTION SYSTEM**

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 2137-0629. Public reporting for this collection of information is estimated to be approximately 16 hours per response, 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 PHMSA Pipeline Safety Community Web Page at <http://www.phmsa.dot.gov/pipeline/library/forms>.

**PART A - OPERATOR INFORMATION**

(DOT use only)

20188806-35959

1. Name of Operator

QUESTAR GAS COMPANY

2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)

2a. Street Address

1140 W 200 S

2b. City and County

SALT LAKE CITY

2c. State

UT

2d. Zip Code

84104

3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER

12876

4. HEADQUARTERS NAME & ADDRESS

4a. Street Address

333 SOUTH STATE STREET

4b. City and County

SALT LAKE CITY

4c. State

UT

4d. Zip Code

84145

5. STATE IN WHICH SYSTEM OPERATES

UT

6. **THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP** (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)

Natural Gas

7. **THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR** (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):

Investor Owned

**PART B - SYSTEM DESCRIPTION**

**1. GENERAL**

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN				3774.993	14106.295						17881.288
NO. OF SERVICES				137161	769109			2798			909068

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"	SYSTEM TOTALS				
STEEL	0	1877.532	989.147	440.523	392.397	75.395	3774.994				
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				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	10700.124	2624.973	781.197	0.002	0	14106.296				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	12577.656	3614.12	1221.72	392.399	75.395	17881.29				
Describe Other Material:		Unknown									
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR						AVERAGE SERVICE LENGTH: 58					
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS				
STEEL	6	129338	7523	238	44	12	137161				
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				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	423	740198	27320	1056	109	3	769109				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	2683	108	7	0	0	0	2798				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	3112	869644	34850	1294	153	15	909068				
Describe Other Material:		Unknown									
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

<b>MILES OF MAIN</b>	0.032	68.702	313.296	1062.126	1291.231	2110.363	2169.966	3945.139	4759.869	2160.564	17881.288
<b>NUMBER OF SERVICES</b>	0	454	9100	57085	57721	145973	136757	191241	197588	113149	909068

**PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR**

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	11	1	352	165
NATURAL FORCE DAMAGE	28	17	146	112
EXCAVATION DAMAGE	78	76	227	213
OTHER OUTSIDE FORCE DAMAGE	20	14	137	119
PIPE, WELD OR JOINT FAILURE	58	32	185	135
EQUIPMENT FAILURE	25	15	177	143
INCORRECT OPERATIONS	16	5	133	112
OTHER CAUSE	0	0	113	99

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 0

**PART D - EXCAVATION DAMAGE**

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 1193

- a. One-Call Notification Practices Not Sufficient: 345
- b. Locating Practices Not Sufficient: 186
- c. Excavation Practices Not Sufficient: 600
- d. Other: 62

2. NUMBER OF EXCAVATION TICKETS : 395695

**PART E - EXCESS FLOW VALUE (EFV) AND SERVICE VALVE DATA**

Total Number Of Services with EFV Installed During Year: 16047

Estimated Number Of Services with EFV In the System At End Of Year: 130544

\* Total Number of Manual Service Line Shut-off Valves Installed During Year: 174

\* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: 541

*\*These questions only pertain to reporting years 2017 & beyond.*

**PART F - LEAKS ON FEDERAL LAND**

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 5

**PART G - 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.

INPUT FOR YEAR ENDING 6/30: 0.37%

**PART H - ADDITIONAL INFORMATION**

Note: Part G - Percent of Unaccounted for Gas is a system wide measurement (Idaho, Utah, and Wyoming).

**PART I - PREPARER**

Tasha Christensen, Engineer (Preparer's Name and Title)	(801)324-5079 _____ (Area Code and Telephone Number)
tasha.christensen@questar.com (Preparer's email address)	_____ (Area Code and Facsimile Number)