

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. Form Approved OMB No. 2137-0522

OMB No. 2137-0522



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

ANNUAL REPORT FOR CALENDAR YEAR 2008
GAS DISTRIBUTION SYSTEMINITIAL REPORT ☐SUPPLEMENTAL REPORT

PART A - OPERATOR INFORMATION

DOT USE ONLY

20081069 -- 10520

1. NAME OF OPERATOR

ALABAMA GAS CORPORATION

2. LOCATION OF OFFICE WHERE ADDITIONAL
INFORMATION MAY BE OBTAINED

605 RICHARD ARRINGTON JR BLVD NORTH

Number and Street

BIRMINGHAM JEFFERSON

City and County

AL 35203-2707

State and Zip Code

3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER

/ / / 180 / /

4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT

Number and Street

City and County

State and Zip Code

5. STATE IN WHICH SYSTEM OPERATES: / AL / (provide a **separate** report for each state in which system operates)

PART B - SYSTEM DESCRIPTION

Report miles of main and number of services in system at end of year.

1. GENERAL

7. GENERAL	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	346.6	517	302.5	4426.5	4030.3	1047.4	1.6	0	53.4	0	10725.3
NO. OF SERVICES	42436	3349	85536	142377	265270	29	0	1189	0	0	540186

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	.8	3079.7	1547.6	804.4	148	12.1	5592.6
DUCTILE IRON	0	0	1.5	0	.1	0	1.6
COPPER	0	0	0	0	0	0	0
CAST/WROUGHT IRON	0	259.7	492.5	245.7	27.2	22.3	1047.4
PLASTIC	0	0	0	0	0	0	0
1. PVC	0	0	0	0	0	0	0
2. PE	.6	2636.3	1139.9	253	.5	0	4030.3
3. ABS	0	0	0	0	0	0	0
OTHER	11.1	31.9	7.9	1.9	.3	.3	53.4
OTHER	0	0	0	0	0	0	0
SYSTEM TOTALS	12.5	6007.599999	3189.4	1305	176.1	34.69999999	10725.5

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR

AVERAGE SERVICE LENGTH	122	FEET
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MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	141005	125188	5427	1631	363	84	273698
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	1189	0	0	0	0	1189
CAST/WROUGHT IRON	0	0	0	20	9	0	29
PLASTIC							
1. PVC	0	0	0	0	0	0	0
2. PE	0	239886	23862	1449	73	0	265270
3. ABS	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
SYSTEM TOTALS	141005	366263	29289	3100	445	84	540186

Form PHMSA F 7100.1-1 (12-05)

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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	764.8	0	465.5	1871.8	1657	1295	1416	1891	1364.2	10725.3
NUMBER OF SERVICES	146138	0	0	49264	63143	63002	72431	89788	56420	540186

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	0	
CORROSION	1006	1174	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 <u>1.34</u> %.	
NATURAL FORCES	210	141		
EXCAVATION	294	1929		
OTHER OUTSIDE FORCE DAMAGE	25	235		
MATERIAL OR WELDS	540	767		
EQUIPMENT	665	958		
OPERATIONS	23	65		
OTHER	811	1364		
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR <u>1664</u>				

PART F - ADDITIONAL INFORMATION

THIS SUPPLEMENTAL REPORT CORRECTS VALUES IN PART C PREVIOUSLY SUBMITTED IN ERROR.

PART G - PREPARER AND AUTHORIZED SIGNATURE

<u>ROBERT N. GARDNER</u> (type or print) Preparer's Name and Title	<u> </u> Area Code and Telephone Number
<u> </u> Preparer's email address	<u> </u> Area Code and Facsimile Number
<u>STEVEN R. CHAPMAN, VP TECHNICAL SERVICES</u> Name and Title of Person Signing	<u> </u> Area Code and Telephone Number
<u> </u> Authorized Signature	

 U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	ANNUAL REPORT FOR CALENDAR YEAR 2009 GAS DISTRIBUTION SYSTEM	INITIAL REPORT ☒ SUPPLEMENTAL REPORT ☐
PART A - OPERATOR INFORMATION		
1. NAME OF OPERATOR ALABAMA GAS CORPORATION		DOT USE ONLY 20090924 -- 13637
2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED 605 RICHARD ARRINGTON JR BLVD NORTH Number and Street BIRMINGHAM JEFFERSON City and County AL 35203-2707 State and Zip Code		3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER / / 180/ / / 4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT _____ Number and Street _____ City and County _____ State and Zip Code
5. STATE IN WHICH SYSTEM OPERATES: / AL / (provide a separate report for each state in which system operates)		

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	DUCTILE IRON	COPPER	OTHER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	348.3	519.6	304	4469.7	4182.8	1015	1.6	0	0	46	10887
NO. OF SERVICES	41616	2577	84716	141677	268879	23	0	1179	0	0	540667
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	.7	3085.5	1552.3	838.7	152.5	11.9	5641.6				
DUCTILE IRON	0	0	1.5	.1	0	0	1.6				
COPPER	0	0	0	0	0	0	0				
CAST/WROUGHT IRON	0	252.9	473.4	242.1	25.1	21.5	1015				
PLASTIC	0	0	0	0	0	0	0				
1. PVC	0	0	0	0	0	0	0				
2. PE	0	2701.5	1193.9	286.7	.4	.3	4182.8				
3. ABS	0	0	0	0	0	0	0				
OTHER	1.2	33.1	7.8	1.7	.3	1.9	46				
OTHER	0	0	0	0	0	0	0				
SYSTEM TOTALS	1.9	6073	3228.9	1369.300000	178.3	35.59999999	10887				
3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR											
										AVERAGE SERVICE LENGTH 122 FEET	
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL				
STEEL	141005	122628	4891	1615	363	84	270586				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	1179	0	0	0	0	1179				
CAST/WROUGHT IRON	0	0	0	0	14	9	23				
PLASTIC	0	0	0	0	0	0	0				
1. PVC	0	0	0	0	0	0	0				
2. PE	0	243347	24006	1453	73	0	268879				
3. ABS	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
SYSTEM TOTALS	141005	367154	28897	3068	450	93	540667				

	UN- KNOWN	PRE- 1940	1940- 1949	1950- 1959	1960- 1969	1970- 1979	1980- 1989	1990- 1999	2000- 2009	TOTAL
MILES OF MAIN	752.6	0	433.1	1892.5	1657	1294.3	1416	1891	1550.5	10887
NUMBER OF SERVICES	146067	0	0	46135	63143	61635	72431	89788	61468	540667

CAUSE OF LEAK	Mains	Services
CORROSION	977	1203
NATURAL FORCES	169	182
EXCAVATION	229	1687
OTHER OUTSIDE FORCE DAMAGE	12	149
MATERIAL OR WELDS	300	585
EQUIPMENT	1225	1903
OPERATIONS	10	15
OTHER	300	456

0

Unaccounted for gas as a percent of total input for the 12 months ending June 30 of the reporting year.

$$\frac{[(\text{Purchased gas} + \text{produced gas}) - (\text{customer use} + \text{company use} + \text{appropriate adjustments})]}{(\text{purchased gas} + \text{produced gas})} \text{ equals percent unaccounted for.}$$

Input for year ending 6/30 2.5 %.

MS Data Fa

ROBERT N. GARDNER
(type or print) Preparer's Name and Title

Preparer's email address

STEVEN R. CHAPMAN, VP TECHNICAL SERVICES
Name and Title of Person Signing

Authorized Signature

Area Code and Telephone Number

Area Code and Facsimile Number

Area Code and Telephone Number

Mitchell, Jannette

From: Jones, Wallace
Sent: Thursday, March 18, 2010 9:03 AM
To: Mitchell, Jannette
Subject: FW: Alagasco 2009 DOT Reports

Wallace R. Jones, Sr.
Administrator, Gas Pipeline Safety
Alabama Public Service Commission
(884) 242-5700 (Office)
(884) 242-5700 (Cell)
(884) 242-5700 (Fax)
[Redacted]

From: Bob Gardner [mailto:Bob.Gardner@energex.com]
Sent: Monday, March 15, 2010 2:58 PM
To: Jones, Wallace
Cc: Steve Chapman; Ken Smith
Subject: Alagasco 2009 DOT Reports

Wallace,

For your records, attached are the Alagasco 2009 annual reports for Distribution and Transmission Mains, PHMSA Forms F 7100.1-1 and F7100.2-1. These forms were filed electronically on the PHMSA site. If you have any questions, please contact me.

Bob Gardner
Manager, Operations Support/Compliance
Alagasco
[Redacted]
[Redacted]



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: 2137-0522
EXPIRATION DATE: 01/31/2014



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

Form Type:

SUPPLEMENTAL

ID:

4852

(DOT use only)

20110964-16561

ANNUAL REPORT FOR CALENDAR YEAR 2010 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 2137-0522. 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.

PART A - OPERATOR INFORMATION

1. Name of Operator	ALABAMA GAS CORPORATION
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	605 Richard Arrington Jr Blvd N
2b. City and County	Birmingham, Jefferson
2c. State	AL
2d. Zip Code	35203-2707
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	180
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	605 Richard Arrington Jr Blvd N
4b. City and County	Birmingham, Jefferson
4c. State	AL
4d. Zip Code	35203-2707
5. STATE IN WHICH SYSTEM OPERATES	AL

PART B - SYSTEM DESCRIPTION

1. GENERAL

	STEEL									
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED	PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	TOTAL
MILES OF MAIN	344.200	517.800	301.000	4438.800	4294.500	967.900	1.600	0.000	42.300	10908.100
NO. OF SERVICES	40897.000	2532.000	83252.000	139229.000	273955.000	21.000	0.000	1159.000	0.000	541045.000

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	0.500	3059.400	1550.500	821.000	157.200	13.200	5601.800
DUCTILE IRON	0.000	0.000	1.500	0.000	0.100	0.000	1.600
COPPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CAST/WROUGHT IRON	0.000	242.300	443.900	235.900	24.800	21.000	967.900
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	2755.100	1230.100	308.100	0.800	0.400	4294.500
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.800	31.700	6.600	1.500	0.100	1.600	42.300
TOTAL	1.300	6088.500	3232.600	1366.500	183.000	36.200	10908.100

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR**AVERAGE SERVICE LENGTH: 122**

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	141005.000	118459.000	4394.000	1605.000	363.000	84.000	265910.000
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	1159.000	0.000	0.000	0.000	0.000	1159.000
CAST/WROUGHT IRON	0.000	0.000	0.000	12.000	9.000	0.000	21.000
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	248231.000	24188.000	1460.000	76.000	0.000	273955.000
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	141005.000	367849.000	28582.000	3077.000	448.000	84.000	541045.000

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	527.400	223.400	431.300	1857.100	1626.000	1287.300	1408.300	1880.800	1550.500	116.000	10908.100
NUMBER OF SERVICES	144464.000	0.000	0.000	45477.000	62229.000	60758.000	71125.000	89447.000	61235.000	6310.000	541045.000

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

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	808	74	1144	414
NATURAL FORCES	195	98	107	47
EXCAVATION DAMAGE	198	188	1577	1426
OTHER OUTSIDE FORCE DAMAGE	6	3	99	76
MATERIAL OR WELDS	343	41	1109	286
EQUIPMENT	1317	159	2647	545
INCORRECT OPERATIONS	10	4	20	3
OTHER	452	26	792	137

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 803

PART D - EXCAVATION DAMAGENUMBER OF EXCAVATION DAMAGES: 2585NUMBER OF EXCAVATION TICKETS : 143261**PART E-EXCESS FLOW VALUE(EFV) DATA**NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 4450ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 60285**PART F - LEAKS ON FEDERAL LAND**TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0**PART G-PERCENT OF UNACCOUNTED FOR GAS**

UNACCOUUNTED 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: 2.4%**PART H - ADDITIONAL INFORMATION**

After further evaluation of our data, the number of excavation damages has been updated. This is the only change in this supplemental report.

PART I - PREPARER AND AUTHORIZED SIGNATURERandy Wilson, Manager, Eng & Compliance
(Preparer's Name and Title)(Area Code and Telephone Number)(Preparer's email address)(Area Code and Facsimile Number)

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: 2137-0522
EXPIRATION DATE: 01/31/2014



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

Form Type: ORIGINAL

ID: 3241

(DOT use only)

ANNUAL REPORT FOR CALENDAR YEAR 2010 GAS DISTRIBUTION SYSTEM

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PART A - OPERATOR INFORMATION

1. Name of Operator	ALABAMA GAS CORPORATION
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	605 Richard Arrington Jr Blvd N
2b. City and County	Birmingham, Jefferson
2c. State	AL
2d. Zip Code	35203-2707
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	180
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	605 Richard Arrington Jr Blvd N
4b. City and County	Birmingham, Jefferson
4c. State	AL
4d. Zip Code	35203-2707
5. STATE IN WHICH SYSTEM OPERATES	AL

PART B - SYSTEM DESCRIPTION

1. GENERAL

	STEEL									
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED	PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	TOTAL
MILES OF MAIN	344.200	517.800	301.000	4438.800	4294.500	967.900	1.600	0.000	42.300	10908.100
NO. OF SERVICES	40897.000	2532.000	83252.000	139229.000	273955.000	21.000	0.000	1159.000	0.000	541045.000

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	0.500	3059.400	1550.500	821.000	157.200	13.200	5601.800
DUCTILE IRON	0.000	0.000	1.500	0.000	0.100	0.000	1.600
COPPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CAST/WROUGHT IRON	0.000	242.300	443.900	235.900	24.800	21.000	967.900
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	2755.100	1230.100	308.100	0.800	0.400	4294.500
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.800	31.700	6.600	1.500	0.100	1.600	42.300
TOTAL	1.300	6088.500	3232.600	1366.500	183.000	36.200	10908.100

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR**AVERAGE SERVICE LENGTH: 122**

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	141005.000	118459.000	4394.000	1605.000	363.000	84.000	265910.000
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	1159.000	0.000	0.000	0.000	0.000	1159.000
CAST/WROUGHT IRON	0.000	0.000	0.000	12.000	9.000	0.000	21.000
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	248231.000	24188.000	1460.000	76.000	0.000	273955.000
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	141005.000	367849.000	28582.000	3077.000	448.000	84.000	541045.000

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	527.400	223.400	431.300	1857.100	1626.000	1287.300	1408.300	1880.800	1550.500	116.000	10908.100
NUMBER OF SERVICES	144464.000	0.000	0.000	45477.000	62229.000	60758.000	71125.000	89447.000	61235.000	6310.000	541045.000

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

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	808	74	1144	414
NATURAL FORCES	195	98	107	47
EXCAVATION DAMAGE	198	188	1577	1426
OTHER OUTSIDE FORCE DAMAGE	6	3	99	76
MATERIAL OR WELDS	343	41	1109	286
EQUIPMENT	1317	159	2647	545
INCORRECT OPERATIONS	10	4	20	3
OTHER	452	26	792	137

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 803

PART D - EXCAVATION DAMAGENUMBER OF EXCAVATION DAMAGES: 2102NUMBER OF EXCAVATION TICKETS : 143261**PART E-EXCESS FLOW VALUE(EFV) DATA**NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 4450ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 60285**PART F - LEAKS ON FEDERAL LAND**TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0**PART G-PERCENT OF UNACCOUNTED FOR GAS**

UNACCOUUNTED 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: 2.4%**PART H - ADDITIONAL INFORMATION****PART I - PREPARER AND AUTHORIZED SIGNATURE**Randy Wilson, Manager - Eng & Compliance
(Preparer's Name and Title)(Area Code and Telephone Number)(Preparer's email address)(Area Code and Facsimile Number)

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: 2137-0522
EXPIRATION DATE: 01/31/2014



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

Form Type:

INITIAL

ID:

10022

(DOT use only)

20120859-15917

**ANNUAL REPORT FOR
CALENDAR YEAR 2011
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 2137-0522. 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.

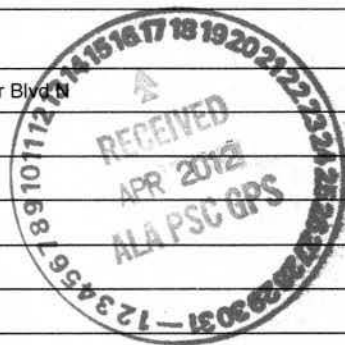
PART A - OPERATOR INFORMATION

1. Name of Operator	ALABAMA GAS CORPORATION
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	605 Richard Arrington Jr Blvd N
2b. City and County	Birmingham, Jefferson
2c. State	AL
2d. Zip Code	35203
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	180
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	605 Richard Arrington Jr Blvd N
4b. City and County	BIRMINGHAM, Jefferson
4c. State	AL
4d. Zip Code	35203
5. STATE IN WHICH SYSTEM OPERATES	AL

PART B - SYSTEM DESCRIPTION

1. GENERAL

	STEEL									
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED	PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	TOTAL
MILES OF MAIN	337.200	516.800	296.500	4495.400	4364.900	928.000	1.500	0.000	49.000	10989.300
NO. OF SERVICES	40395.000	2501.000	82229.000	137518.000	277800.000	16.000	0.000	1146.000	0.000	541605.000



per Wallace
Add to Bare
Unprotected
Steel

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	0.800	3046.600	1547.800	864.100	173.400	13.200	5645.900
DUCTILE IRON	0.000	0.000	1.400	0.000	0.100	0.000	1.500
COPPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CAST/WROUGHT IRON	0.100	232.600	421.900	227.800	24.600	21.000	928.000
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.100	2791.700	1243.000	329.200	0.800	0.100	4364.900
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	10.100	30.900	6.500	1.300	0.100	0.100	49.000
TOTAL	11.100	6101.800	3220.600	1422.400	199.000	34.400	10989.300

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR**AVERAGE SERVICE LENGTH: 123**

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	141005.000	115572.000	4019.000	1598.000	365.000	84.000	262643.000
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	1146.000	0.000	0.000	0.000	0.000	1146.000
CAST/WROUGHT IRON	0.000	0.000	0.000	8.000	8.000	0.000	16.000
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	251924.000	24341.000	1464.000	71.000	0.000	277800.000
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	141005.000	368642.000	28360.000	3070.000	444.000	84.000	541605.000

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	526.900	222.400	429.800	1842.100	1608.000	1285.800	1406.900	1879.900	1550.500	237.000	10989.300
NUMBER OF SERVICES	143184.000	0.000	0.000	44632.000	61567.000	60123.000	70299.000	89103.000	61035.000	11662.000	541605.000

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

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	685	82	1039	363
NATURAL FORCES	123	52	314	201
EXCAVATION DAMAGE	200	187	1776	1630
OTHER OUTSIDE FORCE DAMAGE	10	7	121	103
MATERIAL OR WELDS	336	60	866	361
EQUIPMENT	1244	169	2073	378
INCORRECT OPERATIONS	16	1	14	3
OTHER	144	43	781	277

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 634

PART D - EXCAVATION DAMAGENUMBER OF EXCAVATION DAMAGES: 2270NUMBER OF EXCAVATION TICKETS : 140441**PART E-EXCESS FLOW VALUE(EFV) DATA**NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 5903ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 66188**PART F - LEAKS ON FEDERAL LAND**TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0**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: 2.76%**PART H - ADDITIONAL INFORMATION**

Additional pre-existing pipe of unknown material and size was discovered in pipeline data queries. This information is reflected in this report.

PART I - PREPARER AND AUTHORIZED SIGNATURERandy Wilson, Manager-Regulatory Compliance
(Preparer's Name and Title)[REDACTED]
(Area Code and Telephone Number)[REDACTED]
(Preparer's email address)[REDACTED]
(Area Code and Facsimile Number)

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: 2137-0522
EXPIRATION DATE: 01/31/2014



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

Form Type: INITIAL

Date Submitted: 3/14/2013

(DOT use only) 20130916-18104

ANNUAL REPORT FOR CALENDAR YEAR 2012 GAS DISTRIBUTION SYSTEM

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PART A - OPERATOR INFORMATION

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2a. Street Address	605 Richard Arrington Jr. Blvd North
2b. City and County	Birmingham
2c. State	AL
2d. Zip Code	35203
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	180
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	605 RICHARD ARRINGTON JR BLVD N
4b. City and County	BIRMINGHAM
4c. State	AL
4d. Zip Code	35203
5. STATE IN WHICH SYSTEM OPERATES	AL

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL									
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED	DUCTILE IRON	COPPER	CAST/ WROUGHT IRON	PLASTIC	OTHER	TOTAL
MILES OF MAIN	332.800	514.300	292.500	4526.400	1.500	0.000	889.200	4472.400	48.200	11077.300
NO. OF SERVICES	40069.000	2481.000	81567.000	136412.000	0.000	1135.000	14.000	281037.000	0.000	542715.000

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	1.000	3021.400	1545.900	910.800	173.700	13.200	5666.000
DUCTILE IRON	0.000	0.000	1.400	0.000	0.100	0.000	1.500
COPPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CAST/WROUGHT IRON	0.100	214.300	403.100	227.000	24.300	20.400	889.200
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.100	2851.200	1280.200	340.000	0.800	0.100	4472.400
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	9.900	30.500	6.400	1.300	0.100	0.000	48.200
TOTAL	11.100	6117.400	3237.000	1479.100	199.000	33.700	11077.300

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR**AVERAGE SERVICE LENGTH: 123**

MATERIAL	UNKNOWN	1' OR LESS	OVER 1' THRU 2'	OVER 2' THRU 4'	OVER 4' THRU 8'	OVER 8'	TOTAL
STEEL	141005.000	113686.000	3796.000	1594.000	364.000	84.000	260529.000
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	1135.000	0.000	0.000	0.000	0.000	1135.000
CAST/WROUGHT IRON	0.000	0.000	0.000	6.000	8.000	0.000	14.000
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	255507.000	23985.000	1474.000	71.000	0.000	281037.000
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	141005.000	370328.000	27781.000	3074.000	443.000	84.000	542715.000

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	518.600	220.300	429.500	1838.800	1607.700	1285.700	1406.700	1879.700	1550.400	339.900	11077.300
NUMBER OF SERVICES	142128.000	0.000	0.000	44063.000	61152.000	59717.000	69485.000	88659.000	60781.000	16730.000	542715.000

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

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	804	143	983	414
NATURAL FORCES	145	51	198	104
EXCAVATION DAMAGE	200	188	1766	1679
OTHER OUTSIDE FORCE DAMAGE	29	13	166	136
MATERIAL OR WELDS	136	29	257	94
EQUIPMENT	958	119	1707	401
INCORRECT OPERATIONS	14	3	37	19
OTHER	210	34	421	188

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 547

PART D - EXCAVATION DAMAGENUMBER OF EXCAVATION DAMAGES: 2181NUMBER OF EXCAVATION TICKETS : 151341**PART E-EXCESS FLOW VALUE(EFV) DATA**NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 10491ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 76679**PART F - LEAKS ON FEDERAL LAND**TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0**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: 2.1%**PART H - ADDITIONAL INFORMATION****PART I - PREPARER AND AUTHORIZED SIGNATURE**Bob Gardner, Director, QA& Compliance
(Preparer's Name and Title)[REDACTED]
(Area Code and Telephone Number)[REDACTED]
(Preparer's email address)[REDACTED]
(Area Code and Facsimile Number)