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OMB NO: 2137-0522  
EXPIRATION DATE: 01/31/2014



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

Form Type:

INITIAL

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2061

(DOT use only)

20110244-15795

**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	SOUTHWEST GAS CORP
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	5241 SPRING MOUNTAIN ROAD
2b. City and County	LAS VEGAS,CLARK
2c. State	NV
2d. Zip Code	89150-0002
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	18536
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	5241 SPRING MOUNTAIN ROAD
4b. City and County	LAS VEGAS,CLARK
4c. State	NV
4d. Zip Code	89150-0002
5. STATE IN WHICH SYSTEM OPERATES	CA

**PART B - SYSTEM DESCRIPTION**

**1.GENERAL**

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED						
MILES OF MAIN	0.000	1.000	0.000	613.323	2499.995	0.000	0.000	0.000	0.000	3114.318
NO. OF SERVICES	0.000	0.000	0.000	10618.000	162033.000	0.000	0.000	0.000	0.000	172651.000

**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	0.000	207.031	226.152	162.057	19.083	0.000	614.323
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CAST/WROUGHT IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PVC	0.000	239.217	0.000	0.000	0.000	0.000	239.217
PLASTIC PE	0.000	1902.113	331.641	27.024	0.000	0.000	2260.778
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	0.000	2348.361	557.793	189.081	19.083	0.000	3114.318

**3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR**

**AVERAGE SERVICE LENGTH: 75**

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	0.000	10529.000	71.000	14.000	4.000	0.000	10618.000
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CAST/WROUGHT IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PVC	0.000	1504.000	1.000	0.000	0.000	0.000	1505.000
PLASTIC PE	0.000	159708.000	818.000	2.000	0.000	0.000	160528.000
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	0.000	171741.000	890.000	16.000	4.000	0.000	172651.000

**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	130.821	0.001	1.766	174.682	231.378	351.762	510.744	656.040	1019.267	37.857	3114.318
NUMBER OF SERVICES	10287.000	0.000	0.000	306.000	1394.000	12746.000	38730.000	38885.000	68660.000	1643.000	172651.000

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

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	9	0	7	5
NATURAL FORCES	1	0	2	2
EXCAVATION DAMAGE	14	14	138	138
OTHER OUTSIDE FORCE DAMAGE	0	0	1	1
MATERIAL OR WELDS	35	4	53	11
EQUIPMENT	8	3	5	1
INCORRECT OPERATIONS	5	1	16	6
OTHER	3	0	1	1

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 18

**PART D - EXCAVATION DAMAGE**

NUMBER OF EXCAVATION DAMAGES: 152

NUMBER OF EXCAVATION TICKETS : 23499

**PART E-EXCESS FLOW VALUE(EFV) DATA**

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 2145

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 5362

**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: 0%

**PART H - ADDITIONAL INFORMATION**

**PART I - PREPARER AND AUTHORIZED SIGNATURE**

Jim Mathews, Administrator/Compliance  
(Preparer's Name and Title)

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(Area Code and Telephone Number)

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