

 <p>U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration</p>	<p>ANNUAL REPORT FOR CALENDAR YEAR 2024 GAS DISTRIBUTION SYSTEM</p>	<p>Initial Date Submitted: 03/13/2025</p>	<p>Report Submission Type INITIAL</p>
		<p>Date Submitted:</p>	

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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)	20251112-72495
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1. Name of Operator	SOUTHWEST GAS CORP
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	8360 S. Durango Drive
2b. City and County	LAS VEGAS
2c. State	NV
2d. Zip Code	89113
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	18536
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	8360 S. Durango Drive
4b. City and County	LAS VEGAS
4c. State	NV
4d. Zip Code	89113
5. STATE IN WHICH SYSTEM OPERATES	CA
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				505.511	2751.277	0	0	0	0	0	3256.788
NO. OF SERVICES				7661	180698	0	0	0	0	0	188359

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	118.093	177.67	182.223	20.756	6.769	505.511					
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	0.017	0	0	0	0	0.017					
PLASTIC PE	0	2308.233	378.665	64.362	0	0	2751.26					
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	2426.343	556.335	246.585	20.756	6.769	3256.788					
Describe Other Material:												
3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR				AVERAGE SERVICE LENGTH: 73								
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS					
STEEL	0	7613	30	14	4	0	7661					
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	179076	1605	17	0	0	180698					
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	186689	1635	31	4	0	188359					
Describe Other Material:												
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	2020-2029	TOTAL
MILES OF MAIN	80.14	0	0.005	80.136	66.772	194.532	458.754	594.512	1008.548	525.056	248.333	3256.788
NUMBER OF SERVICES	6500	0	0	28	411	6764	29773	33593	65388	25468	20434	188359

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR				
CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	2	1	0	0
NATURAL FORCE DAMAGE	0	0	3	2
EXCAVATION DAMAGE	11	11	72	72
OTHER OUTSIDE FORCE DAMAGE	1	1	31	22
PIPE, WELD OR JOINT FAILURE	6	2	27	5

EQUIPMENT FAILURE	5	0	328	8
INCORRECT OPERATIONS	18	1	8	3
OTHER CAUSE	0	0	0	0

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 4
NUMBER OF HAZARDOUS LEAKS INVOLVING A MECHANICAL JOINT FAILURE : 8

PART D – EXCAVATION DAMAGE

Notification Issue Sub-Total	42	Location Issue Sub-Total	7
No notification made to the One-Call Center/811	38	Facility not marked due to Abandoned facility	0
Excavator dug outside area described on ticket	0	Facility not marked due to Incorrect facility records/maps	1
Excavator dug prior to valid start date/time	3	Facility not marked due to Locator error	1
Excavator dug after valid ticket expired	1	Facility not marked due to No response from operator/contract locator	2
Excavator provided incorrect notification information	0	Facility not marked due to Incomplete marks at damage location	1
		Facility not marked due to Tracer wire issue	0
Excavation Issue Sub-Total	37	Facility not marked due to Unlocatable Facility	0
Excavator dug prior to verifying marks by test-hole (pothole)	15	Facility marked inaccurately due to Abandoned facility	0
Excavator failed to maintain clearance after verifying marks	6	Facility marked inaccurately due to Incorrect facility records/maps	0
Excavator failed to protect/shore/support facilities	8	Facility marked inaccurately due to Locator error	2
Improper backfilling practices	0	Facility marked inaccurately due to Tracer wire issue	0
Marks faded or not maintained	1		
Improper excavation practice not listed above	7		
Miscellaneous Root Causes Sub-Total	7		
Deteriorated facility	0		
One Call Center Error	0		
Previous damage	6		
Root Cause not listed	1		
		1. Total Excavation Damages	93
		2. Number of Excavation Tickets	53633

PART E – RESERVED	
PART F - LEAKS ON FEDERAL LAND	PART G – PERCENT OF UNACCOUNTED FOR GAS
TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: <u>0</u>	UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL CONSUMPTION FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR. [[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. FOR YEAR ENDING 6/30: <u>1.97%</u>
PART H - ADDITIONAL INFORMATION	
PART I - PREPARER	
<u>Alyse Baker Administrator/Compliance</u> (Preparer's Name and Title)	<u>(702) 364-3272</u> (Area Code and Telephone Number)
<u>alyse.baker@swgas.com</u> (Preparer's email address)	<u>(702) 876-4238</u> (Area Code and Facsimile Number)