

ORIGINAL



SOUTHWEST GAS CORPORATION

AZ CORP COMMISSION
DOCKET CONTROL

2017 MAY 11 P 4:38

May 11, 2017

Arizona Corporation Commission

DOCKETED

Arizona Corporation Commission
Docket Control
1200 West Washington Street
Phoenix, AZ 85007-2996

MAY 11 2017

DOCKETED BY

Re: Docket No. G-00000DD-17-0025

Southwest Gas Corporation respectfully submits its 2016 Meter Testing and Maintenance Annual Report.

If you have any questions, please do not hesitate to contact me at 602-395-4058.

Respectfully submitted,

Matthew D. Derr
Regulatory Manager/Arizona

Cc: Barbara Keene, ACC Compliance Manager

**SOUTHWEST GAS CORPORATION
ANNUAL REPORT
METER TESTING AND MAINTENANCE PROGRAM
ARIZONA
CALENDAR YEAR 2016**

NUMBER OF METERS IN SERVICE AT END OF YEAR

ALL METERS

MISCELLANEOUS METERS

Years in Services	No. of Meters Damaged Beyond Testing	Do Not Pass Gas	Do Not Register	Subtotal	Total No. of Meters Removed from Service	Total No. of Meters in Service-End of Year
<1 YR	10	1	0	11	746	65,403
1	17	3	2	22	864	88,093
2	9	2	1	12	396	40,205
3	7	0	0	7	389	46,865
4	16	1	4	21	520	57,203
5	34	7	14	55	501	21,679
6	14	2	4	20	462	24,767
7	6	0	0	6	412	30,038
8	17	1	0	18	724	45,259
9	16	1	2	19	804	54,864
10	27	0	3	30	1,128	76,018
>10 YR	425	26	265	716	49,072	554,446
Total	598	44	295	937	56,018	1,104,840

GAS METER PERFORMANCE RECORD DURING YEAR

METERS TESTED

Years in Services	SLOW				ACCURATE	FAST			Total No. of Meters Tested
	Over 25%	10.1 to 25%	5.1 to 10%	3.1 to 5%	Between 3% slow and 3% fast	3.1 to 5%	5.1 to 10%	>10 YR%	
<1 YR	0	0	1	0	144	0	0	1	146
1	0	0	0	0	421	0	1	0	422
2	0	0	0	0	171	1	0	0	172
3	0	0	0	0	164	0	0	1	165
4	0	1	3	0	264	1	1	0	270
5	1	1	2	2	279	2	1	1	289
6	0	0	1	1	291	0	1	0	294
7	0	0	0	1	189	3	1	0	194
8	0	0	0	2	407	17	1	5	432
9	2	0	1	0	472	13	1	0	489
10	0	0	1	1	553	44	3	0	602
>10 YR	22	181	451	533	33,720	5,065	230	40	40,242
Total	25	183	460	540	37,075	5,146	240	48	43,717

NUMBER OF METERS IN SERVICE AT END OF YEAR						
METERS TESTED BY OUTSIDE VENDORS						
MISCELLANEOUS METERS						
Years in Services	No. of Meters Damaged Beyond	Do Not Pass Gas	Do Not Register	Subtotal	Total No. of Meters Removed from Service	Total No. of Meters in Service End of Year
<1 YR	0	0	0	0	28	65,403
1	0	0	0	0	145	88,093
2	0	0	0	0	55	40,205
3	0	0	0	0	63	46,865
4	0	0	0	0	38	57,203
5	0	0	0	0	12	21,679
6	0	0	0	0	28	24,767
7	0	0	0	0	58	30,038
8	0	0	0	0	62	45,259
9	0	0	0	0	67	54,864
10	0	0	0	0	177	76,018
>10 YR	0	0	0	0	20,601	554,446
Total	0	0	0	0	21,334	1,104,840

GAS METER PERFORMANCE RECORD DURING YEAR									
METERS TESTED BY OUTSIDE VENDORS									
METERS TESTED									
Years in Services	SLOW				ACCURATE	FAST			Total No. of Meters Tested
	Over 25%	10.1 to 25%	5.1 to 10%	3.1 to 5%	Between 3% slow and 3% fast	3.1 to 5%	5.1 to 10%	>10 YR%	
<1 YR	0	0	0	0	28	0	0	0	28
1	0	0	0	0	145	0	0	0	145
2	0	0	0	0	54	1	0	0	55
3	0	0	0	0	63	0	0	0	63
4	0	0	0	0	37	0	1	0	38
5	0	0	0	0	12	0	0	0	12
6	0	0	0	0	28	0	0	0	28
7	0	0	0	0	57	1	0	0	58
8	0	0	0	0	59	3	0	0	62
9	0	0	0	0	64	2	1	0	67
10	0	0	0	1	160	16	0	0	177
>10 YR	0	0	12	9	16,398	4,061	113	8	20,601
Total	0	0	12	10	17,105	4,084	115	8	21,334

NUMBER OF METERS IN SERVICE AT END OF YEAR						
METERS REMOVED AT CUSTOMER'S REQUEST						
MISCELLANEOUS METERS						
Years in Services	No. of Meters Damaged Beyond	Do Not Pass Gas	Do Not Register	Subtotal	Total No. of Meters Removed from Service	Total No. of Meters in Service End of Year
<1 YR	0	0	0	0	0	65,403
1	0	0	0	0	3	88,093
2	0	0	0	0	0	40,205
3	0	0	0	0	0	46,865
4	0	0	0	0	0	57,203
5	0	0	0	0	0	21,679
6	0	0	0	0	0	24,767
7	0	0	0	0	0	30,038
8	0	0	0	0	1	45,259
9	0	0	0	0	1	54,864
10	0	0	0	0	2	76,018
>10 YR	0	0	0	0	18	554,446
Total	0	0	0	0	25	1,104,840

GAS METER PERFORMANCE RECORD DURING YEAR									
METERS REMOVED AT CUSTOMER'S REQUEST									
METERS TESTED									
Years in Services	SLOW				ACCURATE	FAST			Total No. of Meters Tested
	Over 25%	10.1 to 25%	5.1 to 10%	3.1 to 5%	Between 3% slow and 3% fast	3.1 to 5%	5.1 to 10%	>10 YR%	
<1 YR	0	0	0	0	0	0	0	0	0
1	0	0	0	0	3	0	0	0	3
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	1	0	0	0	1
9	0	0	0	0	1	0	0	0	1
10	0	0	0	0	2	0	0	0	2
>10 YR	0	0	0	0	14	3	0	1	18
Total	0	0	0	0	21	3	0	1	25