

PUBLIC SERVICE COMMISSION

Annual Water Loss Summary

Water Utility: Western Lewis - Reddenville Water And Gas District

For the Year: 2018

MONTH	WATER LOSS %
JANUARY	42.3
FEBRUARY	-12.5
MARCH	10.8
APRIL	10.4
MAY	22.0
JUNE	13.5
JULY	11.7
AUGUST	-8.8
SEPTEMBER	3.2
OCTOBER	10.3
NOVEMBER	11.4
DECEMBER	14.7
TOTAL ANNUAL WATER LOSS %	12.8

The highest water loss was 42.3 and occurred in the month of DECEMBER

The lowest water loss was -12.5 and occurred in the month of FEBRUARY

LEGEND

- Water Loss is less than 15%
- Water Loss is between 15% and 30%
- Water Loss is greater than 30%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	13,714	
3	Water Purchased	3,680	
4	TOTAL PRODUCED AND PURCHASED	17,394	
5			
6	WATER SALES		
7	Residential	5,912	
8	Commercial	570	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	6,482	37.3%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	500	
17	Wastewater Plant		
18	System Flushing	3,000	
19	Fire Department	50	
20	Other		
21	TOTAL OTHER WATER USED	3,550	20.4%
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	7,362	
27	Other		
28	TOTAL LINE LOSS	7,362	42.3%
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)	42.3%	

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of:

Year:

LINE #	ITEM	GALLONS (omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	9,430
3	Water Purchased	1,275
4	TOTAL PRODUCED AND PURCHASED	10,705
5		
6	WATER SALES	
7	Residential	10,189
8	Commercial	1,254
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	11,443
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	500
17	Wastewater Plant	
18	System Flushing	100
19	Fire Department	
20	Other	
21	TOTAL OTHER WATER USED	600
22		
23	WATER LOSS	
24	Tank Overflows	50
25	Line Breaks	
26	Line Leaks	(1,388)
27	Other	
28	TOTAL LINE LOSS	(1,338)
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	-12.5%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	9,141	
3	Water Purchased	984	
4	TOTAL PRODUCED AND PURCHASED	10,125	
5			
6	WATER SALES		
7	Residential	6,149	
8	Commercial	733	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	6,882 68.0%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	500	
17	Wastewater Plant		
18	System Flushing	1,600	
19	Fire Department	50	
20	Other		
21	TOTAL OTHER WATER USED	2,150 21.2%	
22			
23	WATER LOSS		
24	Tank Overflows	10	
25	Line Breaks		
26	Line Leaks	1,083	
27	Other		
28	TOTAL LINE LOSS	1,093 10.8%	
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)	10.8%	

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Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	7,847	
3	Water Purchased	2,384	
4	TOTAL PRODUCED AND PURCHASED	10,231	
5			
6	WATER SALES		
7	Residential	6,211	
8	Commercial	659	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	6,870 67.1%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	500	
17	Wastewater Plant		
18	System Flushing	1,750	
19	Fire Department	50	
20	Other		
21	TOTAL OTHER WATER USED	2,300 22.5%	
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	1,061	
27	Other		
28	TOTAL LINE LOSS	1,061 10.4%	
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)	10.4%	

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Monthly Water Loss Report

Water Utility:

For the Month of:

Year:

LINE #	ITEM	GALLONS (omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	10,778
3	Water Purchased	3,217
4	TOTAL PRODUCED AND PURCHASED	13,995
5		
6	WATER SALES	
7	Residential	7,084
8	Commercial	787
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	7,871
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	500
17	Wastewater Plant	
18	System Flushing	2,500
19	Fire Department	50
20	Other	
21	TOTAL OTHER WATER USED	3,050
22		
23	WATER LOSS	
24	Tank Overflows	500
25	Line Breaks	
26	Line Leaks	2,574
27	Other	
28	TOTAL LINE LOSS	3,074
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	22.0%

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Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	7,393
3	Water Purchased	4,474
4	TOTAL PRODUCED AND PURCHASED	11,867
5		
6	WATER SALES	
7	Residential	7,421
8	Commercial	798
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	8,219 69.3%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	500
17	Wastewater Plant	
18	System Flushing	1,500
19	Fire Department	50
20	Other	
21	TOTAL OTHER WATER USED	2,050 17.3%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	1,598
27	Other	
28	TOTAL LINE LOSS	1,598 13.5%
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	13.5%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	9,957
3	Water Purchased	2,309
4	TOTAL PRODUCED AND PURCHASED	12,266
5		
6	WATER SALES	
7	Residential	8,168
8	Commercial	1,113
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	9,281
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	500
17	Wastewater Plant	
18	System Flushing	1,000
19	Fire Department	50
20	Other	
21	TOTAL OTHER WATER USED	1,550
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	1,435
27	Other	
28	TOTAL LINE LOSS	1,435
29		
30	Note: Line 13 + Line 21 + Line 24 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	11.7%

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Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	8,316
3	Water Purchased	1,019
4	TOTAL PRODUCED AND PURCHASED	9,335
5		
6	WATER SALES	
7	Residential	7,949
8	Commercial	1,159
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	9,108 97.6%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	500
17	Wastewater Plant	
18	System Flushing	500
19	Fire Department	50
20	Other	
21	TOTAL OTHER WATER USED	1,050 11.2%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	(823)
27	Other	
28	TOTAL LINE LOSS	(823) -8.8%
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	-8.8%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	7,556	
3	Water Purchased	3,360	
4	TOTAL PRODUCED AND PURCHASED	10,916	
5			
6	WATER SALES		
7	Residential	8,577	
8	Commercial	939	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	9,516 87.2%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	500	
17	Wastewater Plant		
18	System Flushing	500	
19	Fire Department	50	
20	Other		
21	TOTAL OTHER WATER USED	1,050 9.6%	
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	350	
27	Other		
28	TOTAL LINE LOSS	350 3.2%	
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)	3.2%	

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	8,551
3	Water Purchased	2,027
4	TOTAL PRODUCED AND PURCHASED	10,578
5		
6	WATER SALES	
7	Residential	7,263
8	Commercial	715
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	7,978 75.4%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	500
17	Wastewater Plant	
18	System Flushing	1,000
19	Fire Department	10
20	Other	
21	TOTAL OTHER WATER USED	1,510 14.3%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	1,090
27	Other	
28	TOTAL LINE LOSS	1,090 10.3%
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	10.3%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Western Levys - Regional Water and Sewer District

For the Month of:

November Year: 2018

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	8,549	
3	Water Purchased	2,292	
4	TOTAL PRODUCED AND PURCHASED	10,841	
5			
6	WATER SALES		
7	Residential	6,813	
8	Commercial	782	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	7,595	70.1%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	500	
17	Wastewater Plant		
18	System Flushing	1,500	
19	Fire Department		
20	Other	10	
	IDENTIFY OTHER USE		
21	TOTAL OTHER WATER USED	2,010	18.5%
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	1,236	
27	Other		
28	TOTAL LINE LOSS	1,236	11.4%
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)	11.4%	

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Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	9,180
3	Water Purchased	2,110
4	TOTAL PRODUCED AND PURCHASED	11,290
5		
6	WATER SALES	
7	Residential	7,314
8	Commercial	807
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	8,121 71.9%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	500
17	Wastewater Plant	
18	System Flushing	1,000
19	Fire Department	10
20	Other	
21	TOTAL OTHER WATER USED	1,510 13.4%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	1,659
27	Other	
28	TOTAL LINE LOSS	1,659 14.7%
29		
30	Note: Line 13 + Line 21 + Line 28 (not Equal Line 1)	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	14.7%