

PUBLIC SERVICE COMMISSION

Annual Water Loss Summary

Water Utility:

Western Lewis Rectorville Water And Gas District

For the Year:

2017

MONTH	WATER LOSS %
JANUARY	19.4
FEBRUARY	9.4
MARCH	19.2
APRIL	21.0
MAY	17.2
JUNE	22.4
JULY	17.8
AUGUST	15.2
SEPTEMBER	10.0
OCTOBER	14.4
NOVEMBER	5.5
DECEMBER	15.0
TOTAL ANNUAL WATER LOSS %	15.9

The highest water loss was **22.4** and occurred in the month of **JUNE**

The lowest water loss was **5.5** and occurred in the month of **#N/A**

LEGEND

Water Loss is less than 15%

Water Loss is between 15% - 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	9,786	
3	Water Purchased	6,617	
4	TOTAL PRODUCED AND PURCHASED	16,403	
5			
6	WATER SALES		
7	Residential	6,921	
8	Commercial	748	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	7,669	46.8%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	2,500	
17	Wastewater Plant		
18	System Flushing	3,000	
19	Fire Department	50	
20	Other		
21	TOTAL OTHER WATER USED	5,550	33.8%
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	3,184	
27	Other		
28	TOTAL LINE LOSS	3,184	19.4%
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)	19.4%	

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	8,047
3	Water Purchased	3,924
4	TOTAL PRODUCED AND PURCHASED	11,971
5		
6	WATER SALES	
7	Residential	8,728
8	Commercial	998
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	9,726 81.2%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	100
17	Wastewater Plant	
18	System Flushing	1,000
19	Fire Department	25
20	Other	
21	TOTAL OTHER WATER USED	1,125 9.4%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	1,120
27	Other	
28	TOTAL LINE LOSS	1,120 9.4%
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)	9.4%

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	8,746
3	Water Purchased	3,500
4	TOTAL PRODUCED AND PURCHASED	12,246

5	WATER SALES	
6	Residential	6,145
7	Commercial	599
8	Industrial	
9	Bulk Loading Stations	
10	Wholesale	
11	Other Sales	
12	TOTAL WATER SALES	6,744
13		55.1%

14	OTHER WATER USED	
15	Utility and/or Water Treatment Plant	100
16	Wastewater Plant	
17	System Flushing	3,000
18	Fire Department	50
19	Other	
20	TOTAL OTHER WATER USED	3,150
21		25.7%

22	WATER LOSS	
23	Tank Overflows	
24	Line Breaks	
25	Line Leaks	
26	Other	
27	TOTAL WATER LOSS	2,352
28		19.2%

Note: Line 13 + Line 21 + Line 22 + Line 23 + Line 24 + Line 25 + Line 26 + Line 27 + Line 28 Must Equal Line 4

Unaccounted-For Water (Line 28 divided by Line 4) 19.2%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (000's)
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1	WATER PRODUCED, PURCHASED AND IMPORTED	
2	Water Produced	9,598
3	Water Purchased	2,088
4	TOTAL PRODUCED AND PURCHASED	11,686
5		
6	WATER SALES	
7	Residential	6,499
8	Commercial	680
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	7,179
14		61.4%
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	1,000
17	Wastewater Plant	
18	System Flushing	1,000
19	Fire Department	
20	Other	50
21	TOTAL OTHER WATER USED	2,050
22		17.5%
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	
27	Other	2,457
28	TOTAL LINE LOSS	2,457
29		21.0%
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)	21.0%

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	9,817	
3	Water Purchased	2,060	
4	TOTAL PRODUCED AND PURCHASED	11,877	
5			
6	WATER SALES		
7	Residential	7,803	
8	Commercial	905	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	8,708	73.3%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	100	
17	Wastewater Plant		
18	System Flushing	1,000	
19	Fire Department	25	
20	Other		
21	TOTAL OTHER WATER USED	1,125	9.5%
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	2,044	
27	Other		
28	TOTAL LINE LOSS	2,044	17.2%
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)	17.2%	

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Western Lewis Redville Water and Gas District

For the Month of:

June

Year:

2017

LINE #	ITEM	GALLONS (omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	10,105
3	Water Purchased	2,415
4	TOTAL PRODUCED AND PURCHASED	12,520
5		
6	WATER SALES	
7	Residential	6,610
8	Commercial	609
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	7,219
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	1,000
17	Wastewater Plant	
18	System Flushing	1,500
19	Fire Department	
20	Other	
21	TOTAL OTHER WATER USED	2,500
22		
23	WATER LOSS	
24	Tank Overflows	10
25	Line Breaks	
26	Line Leaks	2,791
27	Other	
28	TOTAL LINE LOSS	2,801
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)	22.4%

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	12,621	
3	Water Purchased	1,459	
4	TOTAL PRODUCED AND PURCHASED	14,080	
5			
6	WATER SALES		
7	Residential	8,998	
8	Commercial	830	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	9,828	69.8%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	1,000	
17	Wastewater Plant		
18	System Flushing	750	
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	1,750	12.4%
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	2,502	
27	Other		
28	TOTAL LINE LOSS	2,502	17.8%
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)	17.8%	

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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	10,277	
3	Water Purchased	1,516	
4	TOTAL PRODUCED AND PURCHASED	11,793	
5			
6	WATER SALES		
7	Residential	8,270	
8	Commercial	727	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	8,997 76.3%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	1,000	
17	Wastewater Plant		
18	System Flushing		
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	1,000 8.5%	
22			
23	WATER LOSS		
24	Tank Overflows	10	
25	Line Breaks		
26	Line Leaks	1,786	
27	Other		
28	TOTAL LINE LOSS	1,796 15.2%	
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)	15.2%	

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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	8,311	
3	Water Purchased	1,876	
4	TOTAL PRODUCED AND PURCHASED	10,187	
5			
6	WATER SALES		
7	Residential	7,767	
8	Commercial	905	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	8,672 85.1%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	500	
17	Wastewater Plant		
18	System Flushing		
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	500 4.9%	
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	1,015	
27	Other		
28	TOTAL LINE LOSS	1,015 10.0%	
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)	10.0%	

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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	9,090	
3	Water Purchased	2,332	
4	TOTAL PRODUCED AND PURCHASED	11,422	
5			
6	WATER SALES		
7	Residential	8,610	
8	Commercial	663	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	9,273	81.2%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	500	
17	Wastewater Plant		
18	System Flushing		
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	500	4.4%
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	1,649	
27	Other		
28	TOTAL LINE LOSS	1,649	14.4%
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)		14.4%

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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	7,607	
3	Water Purchased	2,070	
4	TOTAL PRODUCED AND PURCHASED	9,677	
5			
6	WATER SALES		
7	Residential	7,631	
8	Commercial	1,009	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	8,640	89.3%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	500	
17	Wastewater Plant		
18	System Flushing		
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	500	5.2%
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	537	
27	Other		
28	TOTAL LINE LOSS	537	5.5%
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)	5.5%	

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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	9,024	
3	Water Purchased	2,714	
4	TOTAL PRODUCED AND PURCHASED	11,738	
5			
6	WATER SALES		
7	Residential	6,691	
8	Commercial	1,135	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	7,826 66.7%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	100	
17	Wastewater Plant		
18	System Flushing	2,000	
19	Fire Department	50	
20	Other		
21	TOTAL OTHER WATER USED	2,150 18.3%	
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	1,762	
27	Other		
28	TOTAL LINE LOSS	1,762 15.0%	
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)	15.0%	