

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Milburn Water District

For the Month of:

January

Year:

2021

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced		
3	Water Purchased	1,044	
4	TOTAL PRODUCED AND PURCHASED	1,044	
5			
6	WATER SALES		
7	Residential	492	
8	Commercial	8	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	500 47.9%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant		
17	Wastewater Plant		
18	System Flushing	20	
19	Fire Department	5	
20	Other		
21	TOTAL OTHER WATER USED	25 2.4%	
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	519	
27	Other		
28	TOTAL LINE LOSS	519 49.7%	
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)	49.7%	

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		
3	Water Purchased	1,107	
4	TOTAL PRODUCED AND PURCHASED	1,107	
5			
6	WATER SALES		
7	Residential	449	
8	Commercial	8	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	457 41.3%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant		
17	Wastewater Plant		
18	System Flushing	22	
19	Fire Department	8	
20	Other		
21	TOTAL OTHER WATER USED	30 2.7%	
22			
23	WATER LOSS		
24	Tank Overflows	30	
25	Line Breaks		
26	Line Leaks	590	
27	Other		
28	TOTAL LINE LOSS	620 56.0%	
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)	56.0%	

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Milburn Water District

For the Month of:

March

Year:

2021

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced		
3	Water Purchased	1,386	
4	TOTAL PRODUCED AND PURCHASED	1,386	
5			
6	WATER SALES		
7	Residential	871	
8	Commercial	7	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	878 63.3%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant		
17	Wastewater Plant		
18	System Flushing	17	
19	Fire Department	6	
20	Other		
21	TOTAL OTHER WATER USED	23 1.7%	
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	485	
27	Other		
28	TOTAL LINE LOSS	485 35.0%	
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)	35.0%	

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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	
3	Water Purchased	1,175
4	TOTAL PRODUCED AND PURCHASED	1,175
5		
6	WATER SALES	
7	Residential	430
8	Commercial	9
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	439 37.4%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	20
19	Fire Department	8
20	Other	
21	TOTAL OTHER WATER USED	28 2.4%
22		
23	WATER LOSS	
24	Tank Overflows	50
25	Line Breaks	15
26	Line Leaks	643
27	Other	
28	TOTAL LINE LOSS	708 60.3%
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)	60.3%

4" main

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	
3	Water Purchased	859
4	TOTAL PRODUCED AND PURCHASED	859
5	WATER SALES	
7	Residential	461
8	Commercial	10
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales _____	
13	TOTAL WATER SALES	471 54.8%
14	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	35
19	Fire Department	10
20	Other _____	
21	TOTAL OTHER WATER USED	45 5.2%
22	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	15
26	Line Leaks	328
27	Other _____	
28	TOTAL LINE LOSS	343 39.9%
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)	39.9%

4" main

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	
3	Water Purchased	829
4	TOTAL PRODUCED AND PURCHASED	829
5	WATER SALES	
7	Residential	555
8	Commercial	12
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales _____	
13	TOTAL WATER SALES	567 68.4%
14	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	71
19	Fire Department	4
20	Other _____	
21	TOTAL OTHER WATER USED	75 9.0%
22	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	34
26	Line Leaks	153
27	Other _____	
28	TOTAL LINE LOSS	187 22.6%
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)	22.6%

2-4" main

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	
3	Water Purchased	738
4	TOTAL PRODUCED AND PURCHASED	738
5	WATER SALES	
7	Residential	412
8	Commercial	16
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales _____	
13	TOTAL WATER SALES	428 58.0%
14	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	32
19	Fire Department	6
20	Other _____	
21	TOTAL OTHER WATER USED	38 5.1%
22	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	34
26	Line Leaks	238
27	Other _____	
28	TOTAL LINE LOSS	272 36.9%
29	WATER LOSS PERCENTAGE	
32	Unaccounted-For Water (Line 28 divided by Line 4)	36.9%

2- 4" main

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	
3	Water Purchased	812
4	TOTAL PRODUCED AND PURCHASED	812
5		
6	WATER SALES	
7	Residential	464
8	Commercial	13
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales _____	
13	TOTAL WATER SALES	477 58.7%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	20
19	Fire Department	6
20	Other _____	
21	TOTAL OTHER WATER USED	26 3.2%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	309
27	Other _____	
28	TOTAL LINE LOSS	309 38.1%
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)	38.1%

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	
3	Water Purchased	617
4	TOTAL PRODUCED AND PURCHASED	617
5		
6	WATER SALES	
7	Residential	455
8	Commercial	12
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales _____	
13	TOTAL WATER SALES	467 75.7%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	25
19	Fire Department	10
20	Other _____	
21	TOTAL OTHER WATER USED	35 5.7%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	19
26	Line Leaks	96
27	Other _____	
28	TOTAL LINE LOSS	115 18.6%
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)	18.6%

2- 4" main

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	
3	Water Purchased	565
4	TOTAL PRODUCED AND PURCHASED	565
5		
6	WATER SALES	
7	Residential	369
8	Commercial	10
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	379 67.1%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	35
19	Fire Department	6
20	Other	
21	TOTAL OTHER WATER USED	41 7.3%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	19
26	Line Leaks	126
27	Other	
28	TOTAL LINE LOSS	145 25.7%
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)	25.7%

2-4" MAIN

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	
3	Water Purchased	565
4	TOTAL PRODUCED AND PURCHASED	565
5		
6	WATER SALES	
7	Residential	388
8	Commercial	11
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales _____	
13	TOTAL WATER SALES	399 70.6%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	30
19	Fire Department	8
20	Other _____	
21	TOTAL OTHER WATER USED	38 6.7%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	128
27	Other _____	
28	TOTAL LINE LOSS	128 22.7%
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)	22.7%

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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		
3	Water Purchased	738	
4	TOTAL PRODUCED AND PURCHASED	738	
5			
6	WATER SALES		
7	Residential	363	
8	Commercial	6	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	369	50.0%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant		
17	Wastewater Plant		
18	System Flushing	35	
19	Fire Department	8	
20	Other		
21	TOTAL OTHER WATER USED	43	5.8%
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks	75	
26	Line Leaks	251	
27	Other		
28	TOTAL LINE LOSS	326	44.2%
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)	44.2%	

6" main

PUBLIC SERVICE COMMISSION

Annual Water Loss Summary

Water Utility:

Milburn Water District

For the Year:

2021

MONTH	WATER LOSS %
JANUARY	49.7
FEBRUARY	56.0
MARCH	35.0
APRIL	60.3
MAY	39.9
JUNE	22.6
JULY	36.9
AUGUST	38.1
SEPTEMBER	18.6
OCTOBER	25.7
NOVEMBER	22.7
DECEMBER	44.2
TOTAL ANNUAL WATER LOSS %	39.8

The highest water loss was **60.3** and occurred in the month of **DECEMBER**

The lowest water loss was **18.6** 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%

Year End Totals

System	-
	-
Flush	362
Fire	85