

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:

For the Month of:  Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	45,880
3	Water Purchased	13,908
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>59,788</b>
5		
6	<b>WATER SALES</b>	
7	Residential	22,800
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	-
12	Public Authorities	
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>22,800</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,377
18	Wastewater Plant	
19	System Flushing	1,080
20	Fire Department	10
21	Other Usage (explain) <u>New Mink Tank Flushing and Cleaning</u>	520
22	<b>TOTAL OTHER WATER USED</b>	<b>2,987</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	250
26	Line Breaks	32,228
27	Line Leaks	
28	Excavation Damages	200
29	Theft	1,323
30	Other Loss (explain)	
31	<b>TOTAL WATER LOSS</b>	<b>34,001</b>
32		
33	<b>Note:</b> Line 14 + Line 22 + Line 31 <b>MUST</b> Equal Line 4	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	56.87%

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility: Southern Water and Sewer District

For the Month of: May Year: 2021

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	49,880
3	Water Purchased	12,340
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>62,220</b>
5		
6	<b>WATER SALES</b>	
7	Residential	23,276
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	-
12	Public Authorities	
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>23,276</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,496
18	Wastewater Plant	
19	System Flushing	650
20	Fire Department	10
21	Other Usage (explain) <u>State Highway Dept</u>	20
22	<b>TOTAL OTHER WATER USED</b>	<b>2,176</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	20
26	Line Breaks	10
27	Line Leaks	4
28	Excavation Damages	34,757
29	Theft	1,327
30	Other Loss (explain) <u>Mink Branch Tank Leak</u>	650
31	<b>TOTAL WATER LOSS</b>	<b>36,768</b>
32		
33	<b>Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4</b>	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	59.09%

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:

For the Month of:  Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	47,411
3	Water Purchased	11,475
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>58,886</b>
5		
6	<b>WATER SALES</b>	
7	Residential	23,101
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain) <u>One Time Leak Adjustents</u>	850
14	<b>TOTAL WATER SALES</b>	<b>23,951</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,422
18	Wastewater Plant	
19	System Flushing	1,946
20	Fire Department	289
21	Other Usage (explain) _____	
22	<b>TOTAL OTHER WATER USED</b>	<b>3,657</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	28,703
27	Line Leaks	
28	Excavation Damages	1,275
29	Theft	
30	Other Loss (explain) <u>Mink tank and Brush Creek Tank Leak</u>	1,300
31	<b>TOTAL WATER LOSS</b>	<b>31,278</b>
32		
33	<b>Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4</b>	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	53.12%

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:

Southern Water and Sewer District

For the Month of:

July

Year:

2021

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	51,330
3	Water Purchased	16,209
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>67,539</b>
5		
6	<b>WATER SALES</b>	
7	Residential	25,127
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	-
12	Public Authorities	
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>25,127</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,540
18	Wastewater Plant	
19	System Flushing	2,301
20	Fire Department	300
21	Other Usage (explain)	
22	<b>TOTAL OTHER WATER USED</b>	<b>4,141</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	
27	Line Leaks	35,546
28	Excavation Damages	1,425
29	Theft	
30	Other Loss (explain) <u>Mink and Brush Creek Tank Leak</u>	1,300
31	<b>TOTAL WATER LOSS</b>	<b>38,271</b>
32		
33	<b>Note:</b> Line 14 + Line 22 + Line 31 <b>MUST</b> Equal Line 4	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	56.67%

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:

For the Month of:  Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	53,520
3	Water Purchased	15,483
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>69,003</b>
5		
6	<b>WATER SALES</b>	
7	Residential	28,957
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>28,957</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,605
18	Wastewater Plant	
19	System Flushing	3,000
20	Fire Department	100
21	Other Usage (explain) customer adjusted leaks	1200
22	<b>TOTAL OTHER WATER USED</b>	<b>5,905</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	32,543
27	Line Leaks	1,598
28	Excavation Damages	
29	Theft	
30	Other Loss (explain)	
31	<b>TOTAL WATER LOSS</b>	<b>34,141</b>
32		
33	<b>Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4</b>	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	49.48%

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:

Southern Water and Sewer District

For the Month of:

September

Year:

2021

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	50,120
3	Water Purchased	14,854
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>64,974</b>
5		
6	<b>WATER SALES</b>	
7	Residential	23,088
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>23,088</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,504
18	Wastewater Plant	
19	System Flushing	4,000
20	Fire Department	20
21	Other Usage (explain) Customer Leak Adjustments	989
22	<b>TOTAL OTHER WATER USED</b>	<b>6,513</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	34,621
27	Line Leaks	
28	Excavation Damages	752
29	Theft	
30	Other Loss (explain)	
31	<b>TOTAL WATER LOSS</b>	<b>35,373</b>
32		
33	<b>Note:</b> Line 14 + Line 22 + Line 31 <b>MUST</b> Equal Line 4	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	54.44%

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:

For the Month of:  Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	50,120
3	Water Purchased	10,302
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>60,422</b>
5		
6	<b>WATER SALES</b>	
7	Residential	23,294
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	-
12	Public Authorities	
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>23,294</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,504
18	Wastewater Plant	
19	System Flushing	1,200
20	Fire Department	
21	Other Usage (explain)	
22	<b>TOTAL OTHER WATER USED</b>	<b>2,704</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	9,503
27	Line Leaks	23,685
28	Excavation Damages	
29	Theft	1,236
30	Other Loss (explain)	
31	<b>TOTAL WATER LOSS</b>	<b>34,424</b>
32		
33	<b>Note:</b> Line 14 + Line 22 + Line 31 <b>MUST</b> Equal Line 4	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	56.97%

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:

For the Month of:  Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	50,340
3	Water Purchased	9,253
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>59,593</b>
5		
6	<b>WATER SALES</b>	
7	Residential	20,958
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	-
12	Public Authorities	
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>20,958</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,510
18	Wastewater Plant	
19	System Flushing	1,200
20	Fire Department	20
21	Other Usage (explain)	
22	<b>TOTAL OTHER WATER USED</b>	<b>2,730</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	34,673
27	Line Leaks	
28	Excavation Damages	1,232
29	Theft	
30	Other Loss (explain)	
31	<b>TOTAL WATER LOSS</b>	<b>35,905</b>
32		
33	<b>Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4</b>	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	60.25%



# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility: Southern Water and Sewer District

For the Month of: December Year: 2021

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	51,950
3	Water Purchased	12,631
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>64,581</b>
5		
6	<b>WATER SALES</b>	
7	Residential	21,805
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain) <u>Customer Leak Adjustments</u>	960
14	<b>TOTAL WATER SALES</b>	<b>22,765</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,510
18	Wastewater Plant	
19	System Flushing	1,500
20	Fire Department	
21	Other Usage (explain) _____	
22	<b>TOTAL OTHER WATER USED</b>	<b>3,010</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	1,205
27	Line Leaks	36,401
28	Excavation Damages	
29	Theft	
30	Other Loss (explain) <u>Mink Br &amp; Brush Creek Tank Leak</u>	1,200
31	<b>TOTAL WATER LOSS</b>	<b>38,806</b>
32		
33	<b>Note:</b> Line 14 + Line 22 + Line 31 <b>MUST</b> Equal Line 4	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	<b>60.09%</b>

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:

For the Month of:  Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	52,950
3	Water Purchased	14,278
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>67,228</b>
5		
6	<b>WATER SALES</b>	
7	Residential	23,649
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	1,976
12	Public Authorities	
13	Other Sales (explain) <u>Customer Leak Adjustments</u>	888
14	<b>TOTAL WATER SALES</b>	<b>26,513</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,588
18	Wastewater Plant	
19	System Flushing	721
20	Fire Department	2
21	Other Usage (explain) <u>Brush Creek Tank Leak</u>	2160
22	<b>TOTAL OTHER WATER USED</b>	<b>4,471</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	20,244
27	Line Leaks	
28	Excavation Damages	16,000
29	Theft	
30	Other Loss (explain) _____	
31	<b>TOTAL WATER LOSS</b>	<b>36,244</b>
32		
33	<b>Note:</b> Line 14 + Line 22 + Line 31 <b>MUST</b> Equal Line 4	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	<b>53.91%</b>

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:

For the Month of:  Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	45,830
3	Water Purchased	12,411
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>58,241</b>
5		
6	<b>WATER SALES</b>	
7	Residential	19,789
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	3,197
12	Public Authorities	
13	Other Sales (explain) <u>Customer Leak Adjustments</u>	656
14	<b>TOTAL WATER SALES</b>	<b>23,642</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,375
18	Wastewater Plant	
19	System Flushing	800
20	Fire Department	23
21	Other Usage (explain) <u>Brush Creek Tank Leak</u>	2160
22	<b>TOTAL OTHER WATER USED</b>	<b>4,358</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	17,041
27	Line Leaks	13,200
28	Excavation Damages	
29	Theft	
30	Other Loss (explain) _____	
31	<b>TOTAL WATER LOSS</b>	<b>30,241</b>
32		
33	<b>Note:</b> Line 14 + Line 22 + Line 31 <b>MUST</b> Equal Line 4	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	51.92%