

**GRAVES COUNTY WATER DISTRICT
WATER LOSS REDUCTION ACCOUNT
STATEMENT OF CASH FLOW
MAY 2020**

Account balance as of 05/01/20 **\$ 47,703.48**

Disbursements

CK # 1508	Crossroads Bank - lease on hydro excavator	(6,510.39)
CK # 1507	Mayfield Electric and Water - labor, mileage, material for leak detection (Apr 2020) (see attached invoice and supporting documentation)	(19,554.44)

Deposits

- March Surcharge Revenue (4774 Customers x \$5.00)	23,870.00
- Interest Earned	13.98

Account balance as of 05/31/20 **\$ 45,522.63**

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	2,848,954	
4	TOTAL PRODUCED AND PURCHASED	2,848,954	
5	WATER SALES		
7	Residential	1,542,900	
8	Commercial	102,000	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale	806,500	
12	Other Sales		
13	TOTAL WATER SALES	2,451,400	86.0%
14	OTHER WATER USED		
16	Utility and/or Water Treatment Plant		
17	Wastewater Plant		
18	System Flushing		
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	-	0.0%
22	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	397,554	
27	Other		
28	TOTAL LINE LOSS	397,554	14.0%
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)		14.0%

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	
3	Water Purchased	8,635,950
4	TOTAL PRODUCED AND PURCHASED	8,635,950
5		
6	WATER SALES	
7	Residential	6,809,900
8	Commercial	165,000
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	6,974,900 80.8%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	
19	Fire Department	
20	Other	
21	TOTAL OTHER WATER USED	- 0.0%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	1,661,050
27	Other	
28	TOTAL LINE LOSS	1,661,050 19.2%
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)	19.2%

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	
3	Water Purchased	1,742,628
4	TOTAL PRODUCED AND PURCHASED	1,742,628
5		
6	WATER SALES	
7	Residential	1,262,900
8	Commercial	277,600
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	1,540,500 88.4%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	
19	Fire Department	
20	Other	
21	TOTAL OTHER WATER USED	- 0.0%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	202,128
27	Other	
28	TOTAL LINE LOSS	202,128 11.6%
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)	11.6%

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	7,346,000
3	Water Purchased	2,562,877
4	TOTAL PRODUCED AND PURCHASED	9,908,877
5		
6	WATER SALES	
7	Residential	4,670,900
8	Commercial	1,895,900
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales	
13	TOTAL WATER SALES	6,566,800 66.3%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	
19	Fire Department	
20	Other	
21	TOTAL OTHER WATER USED	- 0.0%
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	3,342,077
27	Other	
28	TOTAL LINE LOSS	3,342,077 33.7%
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)	33.7%

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	631,000	
3	Water Purchased		
4	TOTAL PRODUCED AND PURCHASED	631,000	
5	WATER SALES		
7	Residential	432,200	
8	Commercial	141,400	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	573,600	90.9%
14	OTHER WATER USED		
16	Utility and/or Water Treatment Plant		
17	Wastewater Plant		
18	System Flushing		
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	-	0.0%
22	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	57,400	
27	Other		
28	TOTAL LINE LOSS	57,400	9.1%
29	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
30			
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)		9.1%

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	4,754,410	
3	Water Purchased		
4	TOTAL PRODUCED AND PURCHASED	4,754,410	
5			
6	WATER SALES		
7	Residential	2,185,600	
8	Commercial	120,200	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales		
13	TOTAL WATER SALES	2,305,800 48.5%	
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant		
17	Wastewater Plant		
18	System Flushing		
19	Fire Department		
20	Other		
21	TOTAL OTHER WATER USED	- 0.0%	
22			
23	WATER LOSS		
24	Tank Overflows		
25	Line Breaks		
26	Line Leaks	2,448,610	
27	Other		
28	TOTAL LINE LOSS	2,448,610 51.5%	
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)	51.5%	