

City of Buchanan  
 Water & Sewer Enterprise  
 Losses Compared to Gallons Billed Monthly

		2023			
Starting Date	Ending Date	Gallons Pumped	Gallons Billed	% Lost	
12/28/2022	1/27/2023	21.405	7.426	65%	
1/28/2023	2/27/2023	23.23	7.147	69%	
2/28/2023	3/27/2023			#DIV/0!	
3/28/2023	4/27/2023	22.31	7.4	67%	
4/28/2023	5/30/2023	11.92	8.821	26%	
5/31/2023	6/27/2023	12.86	9.798	24%	main break
6/28/2023	7/26/2023	13.93	8.899	36%	Thrill on Hill 2. mill
				#DIV/0!	
				#DIV/0!	
				#DIV/0!	
				#DIV/0!	
				#DIV/0!	
				#DIV/0!	
		105.655	49.491	53%	
		2022			
Starting Date	Ending Date	Gallons Pumped	Gallons Billed	% Lost	
12/24/2021	1/25/2022	16.71	7.456	55.38%	
1/26/2022	2/25/2022	17.326	7.516	56.62%	
2/26/2022	3/27/2022	18.867	7.041	62.68%	
3/29/2022	4/29/2022	19.314	6.733	65.14%	Deduct 1M gallons for Hydrant Flushing
4/27/2022	5/26/2022	19.473	7.869	59.59%	
5/27/2022	6/27/2022	23.099	9.004	61.02%	
6/26/2022	7/27/2022	23.956	10.131	57.71%	
7/28/2022	8/29/2022	24.835	10.4	58.12%	Deduct 1M Gallons for Thrill on Hill
8/30/2022	9/30/2022	22.835	7.214	68.41%	
9/30/2022	10/27/2022	17.674	6.955	60.65%	

10/28/2022	11/29/2022	21.001	7.295	65.26%	Deduct 1M gallons for Hydrant Flushing
11/30/2022	12/27/2022	20.128	7.664	61.92%	
Total		245.218	95.278	61.15%	

2021

Starting Date	Ending Date	Gallons Pumped	Gallons Billed	% Lost	
12/24/2020	1/25/2021	12.337	8.398	31.93%	
1/26/2021	2/24/2021	11.005	7.478	32.05%	
2/25/2021	3/29/2021	12.651	8.122	35.80%	
3/30/2021	4/27/2021	10.82	7.066	34.70%	Deduct 1M Gallons for Hydrant Flushing
4/28/2021	5/27/2021	13.423	8.45	37.05%	Deduct .650 MG for WWTP fill
5/28/2021	6/28/2021	14.721	10.742	27.03%	
6/29/2021	7/28/2021	11.565	8.74	24.43%	
7/29/2022	8/24/2022	12.308		#VALUE!	Accounting software issue, don't know gallons billed.
8/25/2021	9/27/2021	13.14	8.708	33.73%	
9/28/2021	10/25/2021	10.675	9.606	10.01%	
10/26/2021	11/24/2021	10.207	7.583	25.71%	
11/25/2021	12/23/2021	10.462	6.983	33.25%	
Total		143.314	91.876	35.89%	

2020

Starting Date	Ending Date	Gallons Pumped	Gallons Billed	% Lost	
12/24/2019	1/24/2020	11.09	8.523	23.15%	
1/25/2020	2/25/2020	15.464	8.349	46.01%	
2/26/2020	3/26/2020	9.944	7.879	20.77%	
3/27/2020	4/26/2020	13.842	8.134	41.24%	Deduct 1M Gallons for Hydrant Flushing
4/27/2020	5/26/2020	9.383	7.873	16.09%	Reduction after first meeting with Clark Testing
5/27/2020	6/24/2020	10.787	9.39	12.95%	
6/25/2020	7/27/2020	13.491	12.278	8.99%	
7/28/2020	8/28/2020	12.633	10.296	18.50%	
8/29/2020	9/29/2020	12.257	9.009	26.50%	
9/30/2020	10/27/2020	9.523	7.188	24.52%	Deduct 1M Gallons for Hydrant Flushing

10/28/2020	11/23/2020	8.58	7.049	17.84%
11/24/2020	12/23/2020	10.953	6.81	37.83%
Total		126.857	94.255	25.70%

2019					
Starting Date	Ending Date	Gallons Pumped	Gallons Billed	% Lost	
12/21/2018	1/28/2019	15.278	9.472	38.00%	
1/29/2019	2/25/2019	12.171	7.476	38.58%	
2/26/2019	3/26/2019	14.1	7.202	48.92%	
3/27/2019	4/25/2019	12.883	7.301	43.33%	Deduct 1M Gallons for Hydrant Flushing
4/26/2019	6/24/2019	21.071	16.376	22.28%	Combined due to Sensus/Fund Balance fiasco
6/25/2019	7/24/2019	13.16	10.248	22.13%	
7/25/2019	8/27/2019	15.409	10.843	29.63%	Deduct 1M gal. for TOTH
8/28/2019	9/23/2019	11.986	8.345	30.38%	
9/24/2019	10/28/2019	11.954	9.845	17.64%	Deduct 1M gal. for Hydrant Flushing
10/29/2019	11/22/2019	8.009	6.605	17.53%	
11/23/2019	12/23/2019	9.964	8.183	17.87%	
Total		145.985	101.896	30.20%	

City of Buchanan  
Water & Sewer Enterprise  
Reported Compared to Gallons Billed Monthly

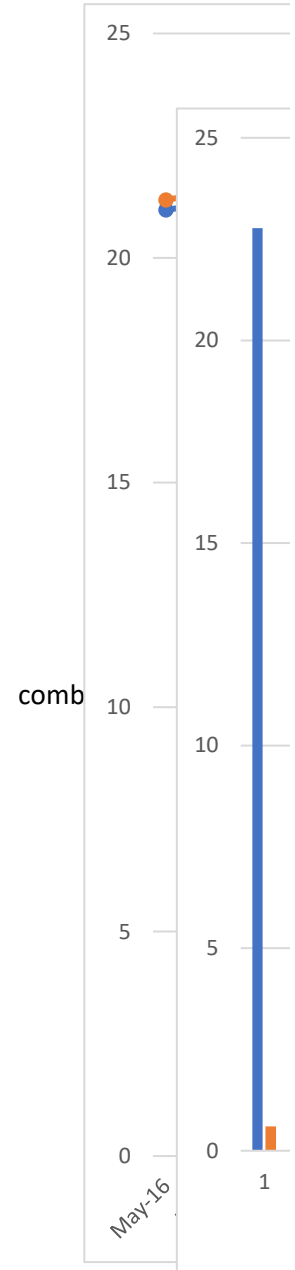
2018					
Starting Date	Ending Date	Gallons Pumped	Gallons Billed	% Lost	
12/22/2017	1/25/2018	22.771	9.052	60.25%	Main Break on Fourth St.
1/26/2018	2/22/2018	22.429	7.25	67.68%	Main Break on Fourth St.
2/23/2018	3/26/2018	18.172	7.885	56.61%	Main Break on Fourth St.
3/27/2018	4/24/2018	9.469	6.915	26.97%	Deduct 1M Gallons for Hydrant Flushing
4/25/2018	5/25/2018	18.783	7.89	57.99%	
5/26/2018	6/26/2018	22.285	9.92	55.49%	
6/27/2018	7/26/2018	19.759	9.901	49.89%	

7/27/2018	8/26/2018	17.995	9.8	45.54%	Deduct 1M gal. for TOTH
8/27/2018	9/25/2018	11.392	7.917	30.50%	
9/26/2018	10/26/2018	10.375	7.899	23.87%	Deduct 1M Gallons for Hydrant Flushing
10/27/2018	11/27/2018	12.13	7.781	35.85%	
11/28/2018	12/21/2018	10.078	5.824	42.21%	
Total		195.638	98.034	49.89%	





Month			MG Pumped	MG Billed	Water Loss
Jan-18	12/22/2017	1/25/2018	22.771	9.052	60.25%
Feb-18	1/26/2018	2/22/2018	22.429	7.25	67.68%
Mar-18	2/23/2018	3/26/2018	18.172	7.885	56.61%
Apr-18	3/27/2018	4/24/2018	9.469	6.915	26.97%
May-18	4/25/2018	5/25/2018	18.783	7.89	57.99%
Jun-18	5/26/2018	6/26/2018	22.285	9.92	55.49%
Jul-18	6/27/2018	7/26/2018	19.759	9.901	49.89%
Aug-18	7/27/2018	8/26/2018	17.995	9.8	45.54%
Sep-18	8/27/2018	9/25/2018	11.392	7.917	30.50%
Oct-18	9/26/2018	10/26/2018	10.375	7.899	23.87%
Nov-18	10/27/2018	11/27/2018	12.13	7.781	35.85%
Dec-18	11/28/2018	12/21/2018	10.078	5.824	42.21%
Jan-19	12/21/2018	1/28/2019	15.278	9.472	38.00%
Feb-19	1/29/2019	2/25/2019	12.171	7.476	38.58%
Mar-19	2/26/2019	3/26/2019	14.1	7.202	48.92%
Apr-19	3/27/2019	4/25/2019	12.883	7.301	43.33%
May-16	4/26/2019	6/24/2019	21.071	16.376	22.28%
Jul-19	6/25/2019	7/24/2019	13.16	10.248	22.13%
Aug-19	7/25/2019	8/27/2019	15.409	10.843	29.63%
Sep-19	8/28/2019	9/23/2019	11.986	8.345	30.38%
Oct-19	9/24/2019	10/28/2019	11.954	9.845	17.64%
Nov-19	10/29/2019	11/22/2019	8.009	6.605	17.53%
Dec-19	11/23/2019	12/23/2019	9.964	8.183	17.87%
Jan-20	12/24/2019	1/24/2020	11.09	8.523	23.15%
Feb-20	1/25/2020	2/25/2020	15.464	8.349	46.01%
Mar-20	2/26/2020	3/26/2020	9.944	7.879	20.77%
Apr-20	3/27/2020	4/26/2020	13.842	8.134	41.24%
May-20	4/27/2020	5/26/2020	9.383	7.873	16.09%
Jun-20	5/27/2020	6/24/2020	10.787	9.39	12.95%
Jul-20	6/25/2020	7/27/2020	13.491	12.278	8.99%
Aug-20	7/28/2020	8/28/2020	12.633	10.296	18.50%
Sep-20	8/29/2020	9/29/2020	12.257	9.009	26.50%
Oct-20	9/30/2020	10/27/2020	9.523	7.188	24.52%
Nov-20	10/28/2020	11/23/2020	8.58	7.049	17.84%
Dec-20	11/24/2020	12/23/2020	10.953	6.81	37.83%
Jan-21	12/24/2020	1/25/2021	12.337	8.398	31.93%
Feb-21	1/26/2021	2/24/2021	11.005	7.478	32.05%
Mar-21	2/25/2021	3/29/2021	12.651	8.122	35.80%
Apr-21	3/30/2021	4/27/2021	10.82	7.066	34.70%
May-21	4/28/2021	5/27/2021	13.423	8.45	37.05%
Jun-21	5/28/2021	6/28/2021	14.721	10.742	27.03%
Jul-21	6/29/2021	7/28/2021	11.565	8.74	24.43%



Aug-21	7/29/2022	8/24/2022	12.308		#VALUE!
Sep-21	8/25/2021	9/27/2021	13.14	8.708	33.73%
Oct-21	9/28/2021	10/25/2021	10.675	9.606	10.01%
Nov-21	10/26/2021	11/24/2021	10.207	7.583	25.71%
Dec-21	11/25/2021	12/23/2021	10.462	6.983	33.25%
Jan-22	12/24/2021	1/25/2022	16.71	7.456	55.38%
Dec-22	1/26/2022	2/25/2022	17.326	7.516	56.62%



