

# 2020 Monthly & YTD Activity Report



## Water Department

Description - Facility	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD Total	Ave	Mean	Measure
Total Gallons Raw Water Pumped MPM:	19,045	16,768	17,987	16,211	17,416	17,81	18,255	17,459	16,197	15,017	14,945	15,54	202,65	16.89	17.092	MGM
Total Gallons TreatedMPM:	16,693	14,627	15,491	14,203	15,293	15,86	16,07	15,54	14,382	13,288	13,17	13,634	178,251	14.85	14.96	MGM
Total Water MPM Billed Customers 1492	7,749	7,139	2,823	6,788	8,021	7,857	8,566	8,001	8,628	7,387	7,025	6,703	86,687	7.18	7.387	MGD
Total Gallons to Waste MPM:	2,352	2,141	2,496	2,008	2,123	1,95	2,185	1,92	1,815	1,729	1,775	1,906	24.4	2.03	1.979	MGD
Average Daily Treated Water:	0.539	0.578	0.499	0.473	0.493	0.528	0.518	0.501	0.54	0.429	0.439	0.44	5.977	0.50	0.5	MGD
Total Chlorine Used: (disinfection)	433	439	399	457	416	421	400	445	443	395	378	321	4947	412.25	418.5	Gallons
Average Chlorine used/day GPD:	14	15	13	15	13	14	13	15	15	13	12.6	10	162.6	13.55	13.5	GPD
Average Chlorine Residual mg/l:	0.97	0.6	0.53	0.38	0.29	0.48	0.38	0.54	0.25	0.53	0.34	0.61	5.9	0.49	0.505	mg/l
Total Salt used Tons:	23.28	0	22.38	22.71	0	24.07	24.5	0	19.33	0	25.36	0	161.63	13.47	20.855	Tons
Percentage between Treated & Billed	51.95%	51.19%	81.78%	52.21%	47.55%	50.46%	46.70%	48.51%	40.01%	44.41%	46.66%	50.84%	51.37%	51.02%	49.49%	Percentage
Percent Loss in Plant							12.00%	11.00%	11.00%	11.50%	11.80%	12.00%		11.55%	11.65%	
Description - Water Analysis	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD Total	Ave	Mean	Measure
Average Iron Concentration mg/l:	0.13	0.15	0.17	0.29	0.21	0.38	0.18	0.16	0.16	0.16	0.26	0.04	0.17	0.19	0.17	mg/l
Average Manganese Concentration mg/l:	0.002	0.001	0.002	0.002	0.02	0.03	0.04	0.01	0.02	0.02	0.03	0	0.03	0.02	0.015	mg/l
Average Hardness Concentration mg/l:	276	263	276	331	289	265	369	326	205	287	270	260	260	284.75	276	mg/l
Average Chlorine Residual mg/l:	0.4	0.39	0.46	0.33	0.23	0.3	0.29	0.37	0.26	0.3	0.39	0.57	0.57	0.36	0.35	mg/l
Description - Work-order & Activity	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD Total	Ave	Mean	Measure
• Meter Work-order & Activity																
Meters Installed (Radio Read):	4	6	3	0	3	4	4	22	8	3	10	11	78	6.50	4	4
Meter & Tap Inspections (Checks)	4	2	0	2	1	0	0	3	0	6	0	3	21	1.75	1.5	1.5
Final Reads:	5	3	8	9	11	10	6	13	12	18	12	5	112	9.33	9.5	9.5
Meter Reread:	3	5	4	2	3	10	10	10	8	11	14	7	87	7.25	7.5	7.5
Sub-Totals	16	16	15	13	18	24	20	48	28	38	36	26	298	24.833	22.5	
• Service Work-order & Activity																
Monthly Water Shut-offs Notice:	120	98	0	0	0	0	0	93	89	0	126	98	624	52.00	44.5	44.5
Water Shut-offs:	2	10	0	0	0	0	0	5	0	1	1	5	24	2.00	0.5	0.5
Water Turn On's reconnection:	0	0	1	1	0	0	0	0	0	0	0	0	2	0.18	0	0
Customer Service - Check for Leaks & Repair:	3	6	3	0	2	1	2	4	1	3	2	3	30	2.50	2.5	2.5
Curb Box/Pit Repair and/or Replace/Check Valve:	1	1	1	0	1	0	0	4	0	0	3	1	12	1.00	1	1
Customer Service - Miscellaneous	1	3	3	3	1	3	0	0	2	4	4	1	25	2.08	2.5	2.5
Sub-Totals	127	118	8	4	4	4	2	106	92	8	136	108	717	59.765	51	
• Hydrant Work-order & Activity																
Hydrant Test with Fire Department	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0
Fire Hydrant Repair/Replace	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0
Fire Hydrant Relocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0
Fire Hydrant Valve Repair/Replace	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0
Sub-Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0000	0	0
• Miscellaneous Work-order & Activity																
Line Locates including OUPS:	14	48	21	47	59	51	26	41	38	0	41	11	397	33.08	39.5	39.5
Water Line Repairs & Breaks:	0	0	1	0	0	0	2	0	0	1	2	3	9	0.75	0	0
Sub-Totals	14	48	22	47	59	51	28	41	38	1	43	14	406	33.833	39.5	39.5
Total Number Completed:	157	182	45	64	81	79	50	195	158	47	215	148	1421	118.432	113	
Description	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD Total	Budget	Ave	Mean
Water Division Tank Revenue	\$1,995.26	\$2,601.64	\$2,141.19	\$2,182.13	\$1,925.63	\$2,292.20	\$2,064.51	\$2,609.79	\$2,129.20	\$2,352.57	\$2,184.20	\$2,169.98	\$26,648.30	\$26,860.00	\$2,220.69	\$2,176.06
Water Division Total Revenue	\$31,554.46	\$36,977.52	\$34,965.43	\$37,021.82	\$32,547.07	\$38,835.29	\$34,728.78	\$42,985.36	\$35,351.96	\$40,440.32	\$42,327.03	\$77,925.57	\$485,660.61	\$469,551.00	\$40,471.72	\$36,999.67
Water Division Expenses	\$34,321.78	\$24,948.97	\$61,336.40	\$28,595.47	\$30,422.34	\$30,478.76	\$19,751.02	\$21,569.73	\$27,965.66	\$35,595.87	\$33,737.98	\$23,738.24	\$372,462.22	\$662,205.00	\$31,038.52	\$29,508.91
Water Division Utility Expense	\$4,088.72	\$3,957.11	\$3,598.68	\$3,765.53	\$3,242.23	\$3,342.29	\$3,211.86	\$867.69	\$2,525.50	\$2,855.94	\$3,207.15	\$3,363.89	\$38,026.59	\$37,972.05	\$3,168.88	\$3,292.26
Water Balance	(\$2,767.32)	\$12,028.55	(\$26,370.97)	\$8,426.35	\$2,124.73	\$8,356.53	\$14,977.76	\$21,415.63	\$7,386.30	\$4,844.45	\$8,589.05	\$54,187.33	\$113,198.39	(\$192,654.00)	\$9,433.20	\$8,391.44
Water Capacity Fee Revenue	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$372,000.00	\$372,000.00	\$177,239.00	\$31,000.00
Water Capacity Fee Expense	\$180.00	\$0.00	\$0.00	\$0.00	\$8,500.00	\$180.00	\$0.00	\$10,520.00	\$0.00	\$0.00	\$0.00	\$680.00	\$20,060.00	\$228,763.00	\$1,671.67	\$0.00