

Ashville Utility Department Monthly Operations Report



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Water and Sewer Divisions

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Ashville Vision Statement

Remembering our rural heritage, Ashville will be a vibrant and friendly community, offering an enhanced quality of life achieved through planning, progress and collaboration.

It will be a welcoming place where people want to live and businesses prosper.



Utility Purpose Statement

"Quality of Life" will be enhanced by offering the best quality of water to our community and by ensuring that water is returned to Walnut Creek in the best possible condition for our environment.

The Utility Consumer will be treated in a "Friendly Manner". Operations will be done in a manner to cost effective.

Services will be provided in a manner to create a place where people want to live and businesses prosper.



Water Division 2018

Treatment Plant Activity:

Description - Facility	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	Measure
Total Gallons Raw Water Pumped:	15.012	15.363	17.001	16.832	17.612	16.203	16.755	16.01	15.588	15.084	16.484	17.753	195.697	195.697	16.31	16.3435	MGD
Total Gallons Treated:	13.146	13.057	15.021	14.895	15.387	14.452	14.977	14.459	13.835	13.299	14.212	15.303	172.043	172.043	14.34	14.4555	MGD
Total Water Billed	8.036	6.499	6.625	8.033	7.607	8.343	7.911	8.249	9.29	7.08	6.874	6.348	90.895	90.39163636	7.53	7.607	MGD
Total Gallons to Waste:	1.866	2.306	1.98	1.937	2.225	1.751	1.778	1.551	1.753	1.785	2.272	2.45	23.654	23.654	1.97	1.9015	MGD
Average Daily Treated Water:	0.424	0.466	0.41	0.497	0.496	0.481	0.483	0.466	0.461	0.429	0.474	0.474	5.561	5.561	0.46	0.47	MGD
Total Chlorine Used: (disinfection)	304	332	410	324	324	286	318	388	402	360	326	494	4268	4268	355.67	329	Gallons
Average Chlorine used/day:	10	12	13	11	11	10	10	11	13	12	11	12	136	136	11.33	11	GPD
Average Chlorine Residual:	0.23	0.23	0.27	0.42	0.27	0.17	0.24	0.34	0.45	0.55	0.52	0.54	4.23	4.23	0.35	0.305	mg/l
Total Salt used:	23	0	0	0	0	0	0	0	22	0	21.68	21.68	88.36	88.36	7.36	0	Tons
Percentage between Treated & Billed	42.13%	50.23%	55.90%	46.07%	50.56%	42.27%	47.18%	42.95%	32.85%	46.76%	51.63%	58.52%	47.17%	47.46%	47.25%	46.97%	Percentage

Distribution System Testing:

Description - Water Analysis	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave	Mean	Measure
Average Iron Concentration:	0.22	0.16	0.15	0.18	0.21	0.48	0.18	0.24	0.33	0.15	0.17	0.14	0.22	0.22	0.18 mg/l
Average Manganese Concentration:	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.04	0.03	0.02	0.03	0.02	0.03	0.03	0.03 mg/l
Average Hardness Concentration:	298	358	366	365	365	360	307	346	366	347	352	254	340.33	355	mg/l
Average Chlorine Residual:	0.28	0.34	0.25	0.49	0.37	0.27	0.32	0.35	0.38	0.37	0.36	0.49	0.36	0.355	mg/l

Work Order Activity:

Description - Work-order & Activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	
Meter Work-order & Activity																	
Meters Installed (Radio Read):	6	5	2	7	19	19	22	4	17	15	6	8	130	130.000	10.83	7.5	
Meter & Tap Inspections (Checks)	1	4		3	5	7	4	1	3	2	0	9	39	42.545	3.55	3	
Final Reads:	9	4	5	3	8	8	8	13	8	14	9	3	92	92.000	7.67	8	
Meter Reread:	3	4	1	3	2	0	0	1	4	5	2	3	28	28.000	2.33	2.5	
Sub-Totals	19	17	8	16	34	34	34	19	32	36	17	23	289	292.545	24.379	21	
Service Work-order & Activity																	
Monthly Water Shut-offs Notice:	109	100	113	87	92	88	111	111	9	119	109	125	1173	1173.000	97.75	109	
Water Shut-offs:	7	12	8	10	8	7	14	6	0	10	12	1	95	95.000	7.92	8	
Water Turn On's reconnection:	2	0	1	1	1	0	0	1	2	1	0	1	10	10.000	0.83	1	
Customer Service - Check for Leaks & Repair:	0	0		0	0	0	1	2	2	2	4	3	14	15.273	1.27	1	
Curb Box/Pit Repair and/or Replace:	0	1		3	0	2	0	2	0	1	0	1	10	10.909	0.91	1	
Customer Service - Miscellaneous	2	0		1	1	2	0	0		0	0	0	6	7.200	0.60	0	
Sub-Totals	120	113	122	102	102	99	126	122	13	133	125	131	1308	1311.382	109.282	120	
Hydrant Work-order & Activity																	
Hydrant Test with Fire Department	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.00	0
Fire Hydrant Repair/Replace	0	0	0	0	0	0	0	1	0	0	0	0	1	1.000	0.08	0	
Fire Hydrant Relocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.00	0	
Fire Hydrant Valve Repair/Replace	0	0	0	0	0	0	0	1	0	0	0	0	1	1.000	0.08	0	
Sub-Totals	0	0	0	0	0	0	0	2	0	0	0	0	2	2.000	0.1667	0	
Miscellaneous Work-order & Activity																	
Line Locates including OUPS:	34	43	35	69	92	68	50	61	0	47	60	48	607	607.000	50.58	49	
Water Line Repairs & Breaks:	1	0	0	0	3	0	3	1	0	1	0	1	10	10.000	0.83	0.5	
Sub-Totals	35	43	35	69	95	68	53	62	0	48	60	49	617	617.000	51.417	49.5	
Total Number Completed:	174	173	165	187	231	201	213	205	45	217	202	203	2216	2222.927	185.244	190.5	

Budget:

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Budget	Ave	Mean
Water Division Tank Revenue	\$2,173.98	\$2,298.02	\$2,089.14	\$1,934.37	\$2,096.04	\$2,400.05	\$2,917.81	\$2,421.24	\$2,415.51	\$2,651.02	\$2,290.73	\$1,982.22	\$27,670.13	\$27,670.13	\$0.00	\$2,305.84	\$2,294.38
Water Division Total Revenue	\$34,998.01	\$34,913.45	\$34,004.06	\$34,386.10	\$31,686.28	\$43,985.51	\$38,889.52	\$41,881.22	\$40,101.15	\$48,094.05	\$37,353.72	\$25,083.43	\$445,376.50	\$445,376.50	\$733,535.00	\$37,114.71	\$36,175.87
Water Division Expenses	\$31,649.08	\$29,221.12	\$21,029.02	\$34,321.19	\$35,208.72	\$27,864.17	\$29,635.04	\$47,284.78	\$33,580.73	\$39,760.93	\$27,017.18	\$43,956.31	\$400,528.27	\$400,528.27	\$576,279.00	\$33,377.36	\$32,614.91
Water Balance	\$3,348.93	\$5,692.33	\$12,975.04	\$64.91	(\$3,522.44)	\$16,121.34	\$9,254.48	(\$5,403.56)	\$6,520.42	\$8,333.12	\$10,336.54	(\$18,872.88)	\$44,848.23	\$44,848.23	\$157,256.00	\$3,737.35	\$6,106.38

Ashville's Utility Department

