

Ashville Utility Department Monthly Operations Report



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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 2015

Treatment Plant Activity:

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	Measure
Total Gallons Raw Water Pumped:	19,197	17,847	20,199	19,483	19,743	18,137	18,566	19,089	17,555	18,071	17,498	18,324	223,709	223,709	18.64	18.445	MGD
Total Gallons Treated:	17,967	16,593	18,938	18,157	18,238	16,835	17,724	17,695	16,443	16,85	16,336	17,075	208,851	208,851	17.40	17.385	MGD
Total Water Billed	7,119	6,834	6,556	6,562	7,613	8,429	6,771	7,855	7,441	7,192	5,911	7,044	85,327023	85,327023	7.11	7.0815	MGD
Total Gallons to Waste:	1.23	1.254	1.261	1.326	1.505	1.302	0.842	1.394	1.112	1.221	1.132	1.249	14,828	14,828	1.24	1.2515	MGD
Average Daily Treated Water:	0.579	0.593	0.611	0.605	0.588	0.561	0.557	0.571	0.548	0.544	0.55	0.551	6,858	6,858	0.57	0.566	MGD
Total Chlorine Used: (disinfection)	398	378	409	378	604	862	891	919	800	825	796	704	7964	7964	663.67	750	Gallons
Average Chlorine used/day:	13	13.5	13	13	19	29	29	30	27	27	27	23	263.5	263.5	21.96	25	GPD
Average Chlorine Residual:	0.2	0.34	0.21	0.28	0.41	1.01	0.81	0.64	0.63	0.87	0.95	0.38	6.73	6.73	0.56	0.52	mg/l
Total Salt used:	25.17	24.96	25.16	25.26	25.21	25.7	25.4	25.09	25.18	0	25.16	0	252.29	252.29	21.02	25.165	Tons
Percentage between Treated & Billed	60.38%	58.81%	65.38%	63.86%	58.26%	49.93%	61.80%	55.61%	54.75%	57.32%	63.82%	58.75%	59.14%	59.14%	59.05%	58.78%	Percentage

Test for Distribution:

The Village will be conducting Iron, Lead, Copper and Manganese tests in 2016. To the right you will find the Copper and Lead Levels from the 2015 Consumer Confidence Report (CCR)

Contaminants (Units)	MCLG	MCL	90 th Percentile	# of Samples over AL	Violation	Sample Year	Typical Source of Contaminants
Copper (ppm)	1.3	AL=1.3	0.15	1	No	2012	Corrosion of Household Plumbing systems; Erosion of Natural deposits; Leaching from Wood Preservatives.
Lead (ppb)	0	AL=15	0.005	0	No	2012	Corrosion of Household Plumbing systems; Erosion of Natural deposits.

None of the samples exceeded the lead Action Level (AL) of 15 (ppb) or Copper Action Level at 1.3 (ppm)

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	Measure	
Average Iron Concentration:	0.17	0.18	0.23	0.22	0.19	0.24	0.18	0.21	0.16	0.18	0.13	0.17	2.26	2.26	0.19	0.18	mg/l	
Average Manganese Concentration:	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.36	0.36	0.03	0.03	mg/l	
Average Hardness Concentration:	184	207	230	176	221	221	2.65	199	209	290	223	218	2380.65	2380.65	198.39	213.5	mg/l	
Average Chlorine Residual:	0.52	0.44	0.35	0.29	0.32	0.39	0.87	0.38	0.43	0.44	0.41	0.33	5.17	5.17	0.43	0.4	mg/l	
Copper Action Level (AL) 1.3	0	0	0	0	0	0	0.13	0	0	0	0	0	0.13	0.13	0.01	0	ppm (million)	
Lead Action Level (AL) 15	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	ppb (billion)

Distribution System Activity:

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	
Meters Installed (Radio Read):	5	3	3	3	3	0	1	3	3	6	4	6	0	37	37	3.08	3
New Water Tap Inspections:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0
Meter Inspections (Checks)	2	1	1	1	1	8	0	2	3	6	4	3	0	31	31	2.58	2
Final Reads:	8	15	7	11	13	13	11	25	12	10	12	6	8	138	138	11.50	11
Meter Reread:	14	5	8	1	10	42	5	3	2	1	2	0	93	93	7.75	4	
Monthly Water Shut-offs Notice:	128	94	90	120	104	112	125	100	109	133	92	83	1290	1290	107.50	106.5	
Water Shut-off Notice (Red Tags):	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0
Water Shut-offs:	7	1	6	5	0	6	5	11	6	11	9	1	68	68	5.67	6	
Water Turn On's:	0	1	3	0	2	3	0	3	0	0	1	0	13	13	1.08	0.5	
Curb Box (Valve) Locates & Repairs:	0	0	0	0	0	0	0	0	0	2	3	0	5	5	0.42	0	
Main Value Repairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
Line Locates:	1	0	2	0	1	1	1	3	0	0	2	0	11	11	0.92	1	
Inspections	0	0	0	0	0	0	0	0	0	0	3	3	6	6	0.50	0	
Customer Service - Check for Leaks:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
Customer Service - Miscellaneous	3	9	2	2	2	2	1	2	2	2	1	6	0	32	32	2.67	2
Water Breaks:	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0.08	0
Meter Repairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0
Blue Tags Delivered	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0
Backflow Surveys/Inspections	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5	0.42	0
Frozen Service Intervention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0
Fire Hydrant Repair	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0.08	0
Water Tap Inspections	0	0	0	0	0	0	0	0	3	0	0	1	0	4	4	0.33	0
Total # Work Orders Completed:	168	129	123	144	140	178	167	143	141	173	134	95	1735	1735	144.58	142	

Water Division 2014

Treatment Plant Activity:

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	Measure
Total Gallons Raw Water Pumped:	20.115	18.625	20.463	19.488	20.804	20.19	21.301	21.609	18.154	17.975	17.562	18.41	234.696	234.696	19.56	19.8015	MGD
Total Gallons Treated:	17.397	16.141	17.386	16.482	17.669	16.885	17.589	17.773	16.392	17.068	16.571	17.191	204.544	204.544	17.05	17.1295	MGD
Total Water Billed	10.157	10.721	10.494	7.600	13.013	11.075	12.740	7.664	5.993	7.634	7.011	7.118	111.22	111.22	9.27	8.9105	MGD
Total Gallons to Waste:	2.718	2.484	3.077	3.006	3.135	3.305	3.712	3.863	1.762	0.907	0.991	1.219	30.179	30.179	2.51	2.862	MGD
Average Daily Treated Water:	0.561	0.577	0.561	0.549	0.57	0.563	0.567	0.573	0.546	0.551	0.552	0.555	6.725	6.725	0.56	0.561	MGD
Total Chlorine Used: (disinfection)	500	220	350	370	475	450	480	350	375	400	380	388	4738	4738	394.83	384	Gallons
Average Chlorine used/day:	16.1	8	11	12	15	15	15	11	12.5	13	13	13	154.6	154.6	12.88	13	GPD
Average Chlorine Residual:	0.4	0.5	0.34	0.44	0.48	0.34	0.32	0.34	0.41	0.45	0.32	0.32	4.66	4.66	0.39	0.37	mg/l
Total Salt used:	24.58	24	24.43	49.22	25.27	24.97	24.8	24.64	25.61	25.37	25.42	24.73	323.04	323.04	26.92	24.885	Tons
Percentage between Treated & Billed	41.62%	33.58%	39.64%	53.89%	26.35%	34.41%	27.57%	56.88%	63.44%	55.27%	57.69%	58.59%	45.63%	45.63%	45.74%	47.75%	Percentage

Test for Distribution:

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	Measure
Average Iron Concentration:	0.33	0.22	0.33	0.23	0.42	0.54	0.39	0.55	0.41	0.21	0.19	0.23	4.05	4.05	0.34	0.33	mg/l
Average Manganese Concentration:	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.04	0.39	0.39	0.03	0.03	mg/l
Average Hardness Concentration:	222	208	253	200	277	251	300	257	205	149	197	172	2691	2691	224.25	215	mg/l
Average Chlorine Residual:	0.46	0.44	0.63	0.56	0.53	0.46	0.45	0.49	0.35	0.47	0.41	0.32	5.57	5.57	0.46	0.46	mg/l

Distribution System Activity:

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean
Meters Installed (Radio Read):	0	0	1	6	14	7	4	7	6	7	6	5	63	63	63	5.25
New Water Tap Inspections:	0	0	1	1	0	0	0	0	0	0	1	0	3	3	3	0.25
Meter Inspections (Checks)	0	0	0	0	0	0	0	0	9	4	7	1	21	21	21	1.75
Final Reads:	5	2	8	5	3	10	12	9	7	7	3	6	77	77	77	6.42
Meter Reread:	0	3	10	15	9	1	12	9	0	18	7	7	91	91	91	7.58
Monthly Water Shut-offs Notice:	117	84	82	75	100	93	78	58	120	97	79	97	1080	1080	1080	90.00
Water Shut-off Notice:	0	0	0	0	0	10	1	0	0	0	0	0	11	11	11	0.92
Water Shut-offs:	5	7	19	2	9	3	1	8	18	4	1	4	81	81	81	6.75
Water Turn On's:	4	1	6	3	0	1	0	0	7	1	2	2	27	27	27	2.25
Curb Box Repairs:	0	0	2	2	0	1	0	2	0	0	0	0	7	7	7	0.58
Main Value Repairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Line Locates:	0	0	2	1	1	0	0	3	2	2	1	1	13	13	13	1.08
Customer Service - Check for Leaks:	1	4	6	0	0	2	0	0	0	0	0	0	13	13	13	1.08
Customer Service - Miscellaneous	0	0	0	10	3	5	2	2	2	4	0	4	32	32	32	2.67
Water Breaks:	0	1	0	1	0	0	1	0	0	0	0	0	3	3	3	0.25
Meter Repairs	0	0	0	3	0	0	0	0	0	0	0	0	3	3	3	0.25
Blue Tags Delivered	0	1	3	1	8	0	0	2	0	1	0	0	16	16	16	1.33
Backflow Surveys/Inspections	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0.08
Frozen Service Intervention	4	0	0	0	0	0	0	0	0	0	0	0	4	4	4	0.33
Fire Hydrant Repair	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0.08
Total # Work Orders Completed:	136	104	140	125	147	134	111	100	171	145	107	127	1547	1547	1547	128.92

Wastewater Division 2015

Treatment Plant Activity:

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	Measure
Total Rainfall:	2.55	1.35	4.28	4.64	2.25	6.92	3.76	2.47	3.69	2.61	2.86	4.49	41.87	41.87	3.49	3.28	Inches
Total Gallons Treated	11.015	9.261	18.041	16.692	8.871	14.87	14.387	10.414	10.402	8.991	9.374	15.216	147.534	147.534	12.29	10.71	MGD
Total Wastewater Billed	6.588	6.263	5.900	6.956	6.792	7.298	6.017	6.880	6.702	6.226	5.309	6.174	77.105319	77.105319	6.43	6.4254745	MGD
Average Daily Treated Water:	0.335	0.331	0.582	0.556	0.286	0.496	0.464	0.336	0.347	0.29	0.313	0.491	4.827	4.827	0.40	0.34	MGD
Total Chlorine Used: (disinfection)	0	0	0	0	310	300	310	310	300	310	0	0	1840	1840	153.33	150.00	Gallons
Average Chlorine used/day:	0	0	0	0	10	10	10	10	10	10	0	0	60	60	5.00	5.00	GPD
Average Chlorine Residual:	0	0	0	0	0.017	0.019	0.017	0.016	0.018	0.021	0	0	0.108	0.108	0.01	0.01	mg/l
Total Bisulfite Used for Dechlor:	0	0	0	0	135	131	135	135	131	135	0	0	802	802	66.83	65.50	lbs
Average Bisulfite Used /Day:	0	0	0	0	4.36	4.36	4.36	4.36	4.36	4.36	0	0	26.16	26.16	2.18	2.18	lbs
Average Raw (inflow) CBOD/Day:	488.52	508.74	650.42	667.73	432.32	582.23	412.52	486.89	495.59	429.3	405.88	570.84	6130.98	6130.98	510.92	492.06	lbs/day
Average CBOD removed/Day:	469.28	481.52	595.09	643.97	421	567.24	380.1	477.08	485.46	420.83	397.74	552.42	5891.73	5891.73	490.98	479.30	lbs/day
% Removed CBOD:	96.1	94.7	91.49	96.44	97.38	97.42	92.14	97.9814	97.9614	98.03	98	96.78	1154.4228	1154.4228	96.20	97.08	%
Average Raw Total Suspended Solids:	527.75	628.71	672.26	665.42	507.46	753.9	628.84	632.61	711.92	448.65	560.29	657.24	7395.05	7395.05	616.25	630.73	lbs/day
Average TSS Removed/Day:	517.76	616.98	633.43	653.22	501.5	738.91	617.1	625.63	706.13	445.02	542.37	643.93	7241.98	7241.98	603.50	621.37	lbs/day
% Removed TSS:	98.12	98.13	94.22	98.17	98.82	98.01	98.22	99	99.19%	99.19%	96.80%	97.97	883.6118	883.6118	73.63	98.07	%
Average Daily Dissolved Oxygen:	8.01	8.73	9	10	9.13	7.45	7.21	11.65	13.32	12.61	7.97	7.37	112.45	112.45	9.37	8.87	mg/l
Total Sludge Wasted to Digester:	28,580	162,950	31,630	201,460	348,240	173,780	204,370	146,160	296,460	159,440	336,530	177,750	2,267,350	2,267,350	188,946	175,765	Gallons
Total Sludge Land Applied	0	0	0	25.39	0	0	0	14.25	0	0	0	15.83	55.47	55.47	4.62	0.00	Dry Tons
Sludge removed to other facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	Gallons
Percentage between Treated & Billed	59.81%	67.63%	32.71%	41.67%	76.56%	49.08%	41.82%	66.06%	64.43%	69.25%	56.64%	40.58%	191.34%	191.34%	55.52%	58.22%	Percentage

Stream Conditions

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Measure
Up Stream Dissolved Oxygen:	11.7	13.7	14	13.8	10	7.9	9	8.9	13.8	10.5	11.6	10.2	11.26	11.05	mg/l
Up Stream pH:	8.2	8.5	8.5	8.9	8.5	8.5	8.8	8.9	8.4	8.6	8.6	7.8	8.52	8.50	s.u.
Up Stream Temperature:	2	2	3	11	21	22	23	22	24	17	10	11	14.00	14.00	C
Down Stream Dissolved Oxygen:	14.2	12.9	13	13.6	9.9	7.8	9	8.8	13.9	10.6	12	10.5	11.35	11.30	mg/l
Down Stream pH:	8.2	8.5	8.5	8.8	8.4	8.4	8.8	8.9	8.4	8.6	8.7	7.9	8.51	8.50	s.u.
Down Stream Temperature	6	4	6	11	21	21	23	22	24	17	9	10	14.50	14.00	C

Collection System

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean
New Taps:	0	0	0	0	0	0	2	0	0	0	0	0	2	2	0.16666667	0
Collection Maintenance Calls:	2	0	0	1	1	3	0	0	0	1	2	3	13	13	1.08333333	1
Located Sewer Taps	0	0	0	2	1	0	4	1	0	0	1	0	9	9	0.75	0
Lift Station Cleaning of Probes	8	8	8	10	8	8	10	8	10	8	8	10	104	104	8.66666667	8
Greased all mechanical Equipment	1	1	1	1	1	1	1	1	1	1	1	1	12	12	1	1
Total Work Orders	11	9	9	14	11	12	17	10	11	10	12	14	140	140	11.66666667	10

Wastewater Division 2014

Treatment Plant Activity:

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	Measure
Total Rainfall:	2.16	1.91	2.56	6.06	4.1	4.24	4.02	2.23	1.69	2.83	1.45	3.57	36.82	36.82	3.07	2.70	Inches
Total Gallons Treated	16,458	16,105	13,65	20,413	17,32	10,402	9,569	9,166	9,29	8,553	7,719	10,161	148,806	148,806	12.40	10.28	MGD
Total Wastewater Billed	6,601	7,024	6,995	6,790	6,311	8,031	6,256	6,782	7,539	6,851	5,500	6,494	81,1737	81,1737	6.76	6.786	MGD
Average Daily Treated Water:	0.531	0.575	0.44	0.68	0.559	0.347	0.309	0.296	0.31	0.276	0.257	0.328	4.908	4.908	0.41	0.34	MGD
Total Chlorine Used: (disinfection)	0	0	0	0	315	300	300	310	300	310	0	0	1835	1835	152.92	150.00	Gallons
Average Chlorine used/day:	0	0	0	0	10	10	10	10	10	10	0	0	60	60	5.00	5.00	GPD
Average Chlorine Residual:	0	0	0	0	0.17	0.022	0.022	0.02	0.02	0.02	0	0	0.274	0.274	0.02	0.01	mg/l
Total Thiosulfate Used for Dechlor:	0	0	0	0	135	131	131	217	210	217	0	0	1041	1041	86.75	65.50	lbs
Average Thiosulfate Used /Day:	0	0	0	0	4.36	4.36	4.36	7	7	7	0	0	34.08	34.08	2.84	2.18	lbs
Average Raw (inflow) CBOD/Day:	451.71	618.62	535.76	680.54	475.53	355.96	399.44	385.73	416.89	431.6	415.82	278.69	5446.29	5446.29	453.86	424.25	lbs/day
Average CBOD removed/Day:	425.14	611.62	522.89	650.77	447.56	346.55	387.6	980.48	401.7	420.67	414.53	262.6	5872.11	5872.11	489.34	422.91	lbs/day
% Removed CBOD:	94.12	98.87	97.6	96	94	97.4	97.03	98.64	96.36	97.47	99.69	94.23	1161.41	1161.41	96.78	97.22	%
Average Raw Total Suspended Solids:	688.64	858.4	908.23	873.37	798.38	515.85	480.62	551.74	626.31	566.25	471.54	425.37	7764.7	7764.7	647.06	596.28	lbs/day
Average TSS Removed/Day:	675.91	851.99	893.07	857.06	769.24	509.34	479.27	547.12	618.59	557.33	397.93	417.5	7574.35	7574.35	631.20	587.96	lbs/day
% Removed TSS:	98.15	99.25	98.33	98.13	96.35	98.74	99.72	99.16	98.59%	98.42%	95.30%	98.15	888.9031	888.9031	74.08	98.15	%
Average Daily Dissolved Oxygen:	8.94	9.13	9.55	8.72	9.13	9.56	8.75	7.97	8.52	11.81	12.35	9.67	114.1	114.1	9.51	9.13	mg/l
Total Sludge Wasted to Digester:	128,840	133,940	263,140	135,490	44,360	25,120	87,130	45,980	182,220	115,770	256,800	199,120	1,617,910	1,617,910	134,826	131,390	Gallons
Total Sludge Land Applied	0	0	0	31.98	12.73	12.73	3.32	0	0	23.67	0	0	84.43	84.43	7.04	0.00	Dry Tons
Sludge removed to other facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	Gallons
Percentage between Treated & Billed	40.11%	43.61%	51.25%	33.26%	36.44%	77.21%	65.37%	73.99%	81.15%	80.10%	71.25%	63.91%	183.32%	183.32%	59.80%	64.64%	Percentage

Stream Conditions

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Measure
Up Stream Dissolved Oxygen:	17.3	14	13.3	9.6	9.5	8.7	11.9	8.7	9.4	13	14.9	12	11.86	11.95	mg/l
Up Stream pH:	7.2	7.3	7.4	7.6	7.6	7.6	8.4	8.3	8.4	8.3	8.4	8.4	7.91	7.95	s.u.
Up Stream Temperature:	1	2	6	15	22	19	23	23	18	17	10	7	13.58	16.00	C
Down Stream Dissolved Oxygen:	16.5	15.7	13	9.7	9.7	8.7	11.6	8.3	9.2	12.9	14.6	11	11.74	11.30	mg/l
Down Stream pH:	7.2	7.3	7.4	7.6	7.6	7.6	8.4	8.3	8.4	8.2	8.4	8.3	7.89	7.90	s.u.
Down Stream Temperature	3	4	6	15	22	19	22	22	18	17	11	11	14.17	16.00	C

Collection System

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean
New Taps:	1	0	0	0	0	0	0	0	0	1	0	0	2	2	0.16666667	0
Collection Maintenance Calls:	4	1	1	4	2	2	0	0	1	1	0	0	16	16	1.33333333	1
Located Sewer Taps	0	0	0	0	0	0	0	2	0	0	1	0	3	3	0.25	0
Total Work Orders	5	1	1	4	2	2	0	2	2	1	1	0	21	21	1.75	1.5



ACTIVITY REPORT

Monthly 2015 & YTD Information



Expenses and Revenue Comparison

Water

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Budget	Ave	Mean
Water Division Tank Revenue	\$1,954.85	\$1,821.03	\$1,777.09	\$1,564.92	\$1,714.00	\$1,842.68	\$1,888.90	\$1,781.00	\$1,725.55	\$1,655.73	\$1,658.11	\$1,642.69	\$21,026.55	\$21,026.55	\$30,164.00	\$1,752.21	\$1,751.32
Water Division Total Revenue	\$24,297.51	\$26,378.58	\$26,289.38	\$23,182.92	\$24,365.53	\$26,476.81	\$29,142.81	\$25,114.08	\$25,828.34	\$25,005.06	\$24,618.98	\$22,067.97	\$302,767.97	\$302,767.97	\$403,653.00	\$25,230.66	\$25,059.57
Water Division Expenses	\$26,514.83	\$32,391.60	\$33,115.53	\$26,612.41	\$49,730.18	\$44,556.87	\$31,447.48	\$28,440.77	\$36,869.52	\$24,638.31	\$21,993.56	\$36,887.24	\$393,198.30	\$393,198.30	\$500,704.00	\$32,766.53	\$31,919.54
Water Balance	-\$2,217.32	-\$6,013.02	-\$6,826.15	-\$3,429.49	-\$25,364.65	-\$18,080.06	-\$2,304.67	-\$3,326.69	-\$11,041.18	\$366.75	\$2,625.42	-\$14,819.27	-\$90,430.33	-\$90,430.33	-\$97,051.00	-\$7,535.86	-\$4,721.26

Wastewater

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Budget	Ave	Mean
Wastewater Division I & I Revenue	\$2,507.58	\$2,322.88	\$2,305.86	\$2,001.45	\$2,205.90	\$2,339.37	\$2,389.85	\$2,196.21	\$2,183.70	\$2,100.78	\$2,083.08	\$2,006.36	\$26,643.02	\$26,643.02	\$20,296.00	\$2,220.25	\$2,201.06
Debt Service Fee	\$4,581.75	\$4,722.95	\$4,696.61	\$4,020.69	\$4,493.31	\$4,818.35	\$4,912.03	\$7,228.55	\$8,134.13	\$7,971.30	\$7,811.65	\$7,364.92	\$70,756.24	\$70,756.24	\$0.00	\$5,896.35	\$4,865.19
Wastewater Division Total Revenue	\$50,998.30	\$53,413.33	\$52,374.51	\$46,136.61	\$49,696.55	\$53,966.72	\$56,761.41	\$53,697.32	\$54,004.03	\$53,308.56	\$53,366.66	\$46,051.83	\$623,775.83	\$623,775.83	\$553,622.00	\$51,981.32	\$53,337.61
Wastewater Division Expenses	\$52,762.16	\$18,963.92	\$33,221.17	\$18,203.30	\$39,730.82	\$71,021.77	\$26,045.14	\$34,267.84	\$47,986.19	\$31,215.34	\$19,575.58	\$90,899.48	\$483,892.71	\$483,892.71	\$679,439.00	\$40,324.39	\$33,744.51
Wastewater Balance	-\$1,763.86	\$34,449.41	\$19,153.34	\$27,933.31	\$9,965.73	-\$17,055.05	\$30,716.27	\$19,429.48	\$6,017.84	\$22,093.22	\$33,791.08	-\$44,847.65	\$139,883.12	\$139,883.12	-\$125,817.00	\$11,656.93	\$19,291.41

Stormwater

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Budget	Ave	Mean
Stormwater Division Total Revenue	\$8,162.08	\$7,218.90	\$7,346.29	\$10,371.11	\$6,991.10	\$7,137.18	\$6,915.31	\$6,613.17	\$6,186.44	\$6,267.10	\$6,993.12	\$7,262.21	\$87,464.01	\$87,464.01	\$88,021.54	\$7,288.67	\$7,065.15
Stormwater Division Expenses	\$1,520.32	\$2,285.01	\$2,107.42	\$2,167.42	\$1,273.68	\$7,530.18	\$1,519.78	\$5,016.99	\$1,867.57	\$1,220.48	\$10,104.80	\$157,695.41	\$194,309.06	\$194,309.06	\$265,200.00	\$16,192.42	\$2,137.42
Stormwater Balance	\$6,641.76	\$4,933.89	\$5,238.87	\$8,203.69	\$5,717.42	-\$393.00	\$5,395.53	\$1,596.18	\$4,318.87	\$5,046.62	-\$3,111.68	-\$150,433.20	-\$106,845.05	-\$106,845.05	-\$177,178.46	-\$8,903.75	\$4,990.26



ACTIVITY REPORT

Monthly 2014 & YTD Information



Expenses and Revenue Comparison

Water

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Budget	Ave	Mean
Water Division Tank Revenue	\$2,395.94	\$1,780.02	\$5,372.80	\$3,085.20	\$1,705.30	\$6,201.61	\$2,316.08	\$1,835.31	\$1,904.38	\$1,991.09	\$1,724.06	\$1,596.81	\$31,908.60	\$31,908.60	\$30,164.00	\$2,659.05	\$1,947.74
Water Division Total Revenue	\$30,457.44	\$26,461.39	\$59,203.61	\$32,332.66	\$27,298.71	\$55,796.74	\$40,591.00	\$25,902.97	\$53,632.73	\$28,208.92	\$27,807.31	\$22,586.89	\$430,280.37	\$430,280.37	\$403,653.00	\$35,856.70	\$29,333.18
Water Division Expenses	\$42,243.49	\$32,364.80	\$22,155.81	\$54,218.94	\$21,535.24	\$49,641.05	\$22,994.43	\$32,932.42	\$31,464.67	\$30,475.28	\$16,158.85	\$35,885.45	\$392,070.43	\$392,070.43	\$462,495.08	\$32,672.54	\$31,914.74
Water Balance	-\$11,786.05	-\$5,903.41	\$37,047.80	-\$21,886.28	\$5,763.47	\$6,155.69	\$17,596.57	-\$7,029.45	\$22,168.06	-\$2,266.36	\$11,648.46	-\$13,298.56	\$38,209.94	\$38,209.94	-\$58,842.08	\$3,184.16	\$1,748.55

Wastewater

Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Budget	Ave	Mean
Wastewater Division I & I Revenue	\$3,269.98	\$2,295.39	\$3,126.31	\$2,242.02	\$2,160.89	\$5,280.06	\$2,458.35	\$2,329.40	\$2,314.83	\$2,592.32	\$2,178.18	\$2,039.37	\$32,287.10	\$32,287.10	\$20,296.00	\$2,690.59	\$2,322.12
Debt Service Fee							\$4,220.63	\$4,510.58	\$4,613.70	\$5,210.07	\$4,474.79	\$4,172.99	\$27,202.76	\$54,405.52	\$0.00	\$4,533.79	\$4,492.69
Wastewater Division Total Revenue	\$45,811.28	\$215,643.56	-\$118,333.03	\$46,551.69	\$46,551.12	\$49,302.76	\$54,349.92	\$53,035.05	\$53,429.93	\$57,709.01	\$51,097.81	\$46,280.10	\$601,429.20	\$601,429.20	\$553,622.00	\$50,119.10	\$50,200.29
Wastewater Division Expenses	\$29,585.23	\$22,589.12	\$20,634.46	\$26,270.47	\$39,576.58	\$141,400.17	\$22,530.15	\$32,850.39	\$27,315.04	\$26,008.74	\$37,774.58	\$96,848.11	\$523,383.04	\$523,383.04	\$629,648.14	\$43,615.25	\$28,450.14
Wastewater Balance	\$16,226.05	\$193,054.44	-\$138,967.49	\$20,281.22	\$6,974.54	-\$92,097.41	\$31,819.77	\$20,184.66	\$26,114.89	\$31,700.27	\$13,323.23	-\$50,568.01	\$78,046.16	\$78,046.16	-\$76,026.14	\$6,503.85	\$18,205.36
Wastewater Plant Expansion	\$3,294.06	\$168,844.00	-\$168,844.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,294.06	\$3,294.06	\$0.00	\$274.51	\$0.00

Equipment Maintenance = \$321.68
 1996 Jeep Maintenance = 611.099
 2000 Chevy Truck Maintenance = \$38.00
 1996 Jeep Cherokee = \$200 throttle cable \$205.10
 2000 Chevy Flat repair and antifreeze \$30.99
 1996 Jeep Battery replaced and tune up \$203.98

Equipment Maintenance = \$201.71 for John
 Deer Tractor/Loader
 2004 Blue Utilities Van = \$8.32
 2000 Chevy Repair front wheel speed sensor,
 alternator, drive belt tensioner, fuel fill neck
 for a \$643.97 total

Water Plant Maintenance

August:

- Line marks around railroad crossing
- Salt brine draw valves replaced on # one & two softeners & main shut off valve on # one
- Flow meters installed on all four softeners
- Meter box repair

September:

- Rebuilt hydrant
- Repaired two inch line in plant
- Replaced lid and riser for meter pit
- Replaced lid
- Installed sump pump in meter pit
- Alarms times three (power outage on September 1 and 17)

October:

- For #1 and 2 Valve seal re-built kit
- New heater in chlorine room
- Hardness high due to adjustment between valve work and programing, to complete in November

November:

- Insulated outside chlorine line

December:

- Softener Control Programing on December 1-2 and 7
- Inspection for 752 and Long Street Project December 4, 7 and 8
- # One Softener Valve Replaced
- Call out December 13



Water Plant Maintenance

January:

- New Air Valve and Actuator #2 Filter
- New Air Lines on all four (4) Filters
- SWAP Program completed and submitted to OhioEPA
- Inspections of Long and State Route 752 water main crossings

February:

March:

- New hydrant with watch valve installed on Plum Street using “line stops” mapped
- 14 valves exercised East Main, Church, Walnut, Station, Cromley, Scioto, Madison, & Lexington Avenue
- GIS system updated from county mapping.

April:

- Replaced broken shut off valve in plant
- Water main break and repair
- Flow test on 752 hydrant
- Fire extinguishers inspection
- Rebuilt 2 “ water hydrant
- New furnace in garage
- Exercised 11 main line valves
- Water plant alarm call out twice in April

July:

- Village wide hydrant flushing on July 23
- Lead and Copper sampling completed July 9
- MORs Completed
- Project waterline locates



Wastewater Plant Maintenance

June:

- Annual OhioEPA Inspection/Survey on June 19th
- Meters installed include one inch standard residential is $\frac{3}{4}$ inch
- New tires on van
- Chlorine line repair outside feed, no affect on water quality

July:

- Large generator serviced
- New chained installed on mechanical bar screen
- Air valve repaired at green bean digester
- Glenn Street and Station Street line cleaned and videoed
- Repair of portable air compressor

August:

- Installed new heater in RAS lift station control panel
- New shear pin installed on mechanical bar screen

September:

- Purchased 2006 F350 (oil, filter, fuel filter, seat covers)
- Ashton Woods (new contactor) and Ashton Crossing (controls ordered) lift station
- Clean-out installed on Glen Road

October:

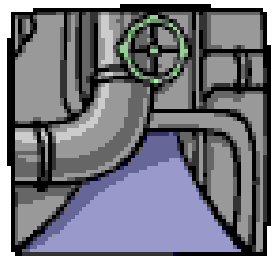
- Ashton lift station South Central Power Company fuse issue resolved

November:

- 2000 Chev truck (inoperative) moved from Utility Department to Service Department

December:

- Six month generator Inspection
- Truck turbo repair 2006 F350 by Bills on Broadway



Wastewater Plant Maintenance

January:

- Routine Month

February:

- South final clarifier broke shear pin – drained-pulled shingles out –back in service
- Flow meter calibrated by SCADA Tech – NPDES Requirement
- RAS hydromatic pump pulled and taken for repair

March:

- Installed rebuilt Flyght RAS pump
- Fuel line for air compressor \$5.44

April:

- Cleaned chlorine tank - ready for disinfection season
- Repaired plant digester blower – electrical issue

May:

- Installed rebuilt Hydromatic pump in RAS mud well
- Alarm and power issue at the Ashton Crossing lift station – repaired without incident
- Main line cleaning and inspection on East, Glen, and Walnut Street

June:

- NPDES exceedence: E-coli week 3 due to high water flows (rain)
- Installed rebuilt Hydromatic pump in RAS mud well
- Increase in flow noted at Columbus Industries lift station, will monitor
- Maintenance calls (3) in collection systems relate to report user back-up in basements
- Generator work for both 30 and 60 KW battery and labor
- Sewer jitter trailer light repairs

