



GAS & WATER COMMITTEE AGENDA

DATE: December 12, 2019

LOCATION: Clarksville Gas & Water

TIME: 3:45 p.m.

I. CALL TO ORDER

II. ANNOUNCE MEMBERS IN ATTENDANCE (VERIFY QUORUM)

III. ADOPTION OF MINUTES: October 24, 2019

IV. DEPARTMENT REPORTS:

1. Bad Debt – Fred Klein (attached)
2. Financials – Fred Klein (attached)
3. Bid – Summary – Camille Thomas (attached)
4. Sale of Surplus Property on GovDeals.com for the month of November 2019 in the amount of \$5.00. – Camille Thomas (attached)
5. Department Reports – Mark Riggins (attached)
6. Gas Rates/EMUD Agreement Update (Mark Riggins)
7. Pay Structure Update – (Mark Riggins)

V. COMMITTEE ACTION REQUIRED

VI. CITY COUNCIL ACTION REQUIRED

VII. ADJOURNMENT

VIII. PUBLIC COMMENTS (5 minutes each)



**GAS & WATER COMMITTEE MEETING
MINUTES
October 24, 2019**

Clarksville Gas & Water Conference Room
3:45 p.m.

MEMBERS PRESENT

Chairman Valerie Guzman, Gary Norris, Tim Chandler, Ron Erb

MEMBERS ABSENT

David Allen

OTHERS PRESENT

Mark Riggins, Fred Klein, Camille Thomas, Stephanie Fox, Mandy Phillips

The meeting was called to order at 3:45 p.m. by Chairman Valerie Guzman.

Minutes for the August 22, 2019 and September 19, 2019 committee meetings were unanimously approved.

Bad Debt was reported by Fred Klein by explaining the write-off report for the month of September 2019.

Fred Klein also reported the Financials for the month of September 2019.

Camille Thomas reported the Bid-Summary for the month.

Mark Riggins presented and discussed the department reports included in the packet.

ORDINANCE 38- 2019-20 Authorizing extension of City of Clarksville utility services to property on Stacy Lane Cmap 081N, Parcels 1.00 and 2.00; request of Syd Hendrick. Ron Erb made a motion for approval, Gary Norris seconded it, and the same passed unanimously to full City Council.

Meeting was adjourned at 3:58 p.m.

CGW Water Department
October, 2019

	Month			Year to Date		
	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>
Sales to Customers	2,153,696	1,854,375	299,321	8,306,164	7,417,500	888,664
Penalties	35,538	27,500	8,038	126,173	110,000	16,173
Other Income	249,939	230,517	19,422	1,119,096	922,067	197,030
Gross Revenue	2,439,172	2,112,392	326,780	9,551,433	8,449,567	1,101,867
Water Plant	337,854	323,473	(14,381)	1,328,334	1,293,891	(34,442)
Water Transmission	415,569	407,259	(8,310)	1,475,253	1,629,034	153,781
Water Administration	29,146	31,377	2,231	109,944	125,508	15,565
Customer Service	283,311	269,016	(14,295)	1,109,728	1,076,062	(33,666)
Accounting	37,964	57,747	19,782	215,785	230,986	15,201
Engineering	104,328	90,868	(13,459)	476,721	363,474	(113,247)
Admin & General	56,609	58,029	1,420	223,018	232,116	9,098
Other Expenses	11,415	11,250	(165)	49,452	45,000	(4,452)
Depreciation	489,040	493,500	4,460	1,955,250	1,974,000	18,750
Total Operating Expenses	1,765,236	1,742,518	(22,718)	6,943,484	6,970,072	26,588
Income from Operations	673,936	369,874	304,062	2,607,949	1,479,495	1,128,454
Interest Income	49,794	45,667	4,127	223,528	182,667	40,861
Other Income (Expense)	-	2,500	(2,500)	505	10,000	(9,495)
Interest Expense	(88,988)	(94,691)	5,702	(355,335)	(378,763)	23,428
Debt Amortization Income	18,124	18,145	(22)	72,495	72,581	(86)
PILOT	(83,083)	(83,083)	-	(332,331)	(332,331)	-
Total Other Income (Expense)	(104,154)	(111,462)	7,308	(391,139)	(445,846)	54,708
Total Income / (Loss)	569,782	258,412	311,370	2,216,810	1,033,648	1,183,162
Capital Spend	266,336	1,032,000	765,664	1,653,991	3,759,000	2,105,009
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	583,333	(583,333)	-	2,333,333	(2,333,333)

CGW Wastewater Department
October, 2019

	Month			Year to Date		
	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>
Sales to Customers	3,357,498	3,226,167	131,332	13,071,487	12,904,667	166,821
Penalties	61,139	50,000	11,139	217,724	200,000	17,724
Other Income	308,794	227,225	81,569	1,224,773	908,900	315,873
Gross Revenue	3,727,432	3,503,392	224,041	14,513,984	14,013,567	500,417
Wastewater Plant	317,205	404,954	87,749	1,442,342	1,619,817	177,475
Wastewater Collection	462,273	506,154	43,880	2,025,947	2,024,614	(1,333)
Wastewater Administration	52,864	49,220	(3,645)	195,431	196,878	1,447
Customer Service	154,461	171,671	17,210	660,468	686,685	26,217
Accounting	52,350	63,764	11,413	230,955	255,054	24,099
Engineering	112,628	125,096	12,468	433,909	500,382	66,473
Admin & General	56,460	57,929	1,469	222,474	231,716	9,242
Other Expenses	11,475	11,250	(225)	49,819	45,000	(4,819)
Depreciation	943,575	1,024,083	80,508	3,774,362	4,096,333	321,972
Total Operating Expenses	2,163,291	2,414,120	250,828	9,035,708	9,656,479	620,771
Income from Operations	1,564,141	1,089,272	474,869	5,478,276	4,357,088	1,121,188
Interest Income	58,672	33,333	25,338	223,345	133,333	90,012
Other Income (Expense)	-	500	(500)	31,547	2,000	29,547
Interest Expense	(613,805)	(648,162)	34,357	(2,445,536)	(2,592,647)	147,110
Debt Amortization Income	103,446	126,849	(23,403)	413,784	507,396	(93,612)
PILOT	(192,752)	(192,752)	-	(771,007)	(771,007)	-
Total Other Income (Expense)	(644,439)	(680,231)	35,792	(2,547,867)	(2,720,924)	173,057
Total Income / (Loss)	919,702	409,041	510,661	2,930,408	1,636,164	1,294,245
Capital Spend	96,167	1,133,000	1,036,833	874,750	4,034,000	3,159,250
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	458,333	(458,333)	-	1,833,333	(1,833,333)

CGW Gas Department
October, 2019

	Month			Year to Date		
	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>
Sales to Customers	1,328,966	1,707,830	(378,864)	4,945,176	5,913,680	(968,504)
Penalties	22,644	10,000	12,644	52,987	40,000	12,987
Other Income	78,657	89,187	(10,529)	382,622	356,747	25,875
Gross Revenue	1,430,267	1,807,017	(376,750)	5,380,785	6,310,427	(929,641)
Cost of Gas	842,049	928,363	86,314	2,463,404	3,115,523	652,119
Gas Distribution	171,245	226,235	54,990	740,385	904,941	164,556
Gas Administration	134,534	203,511	68,977	523,128	814,044	290,916
Ft. Campbell Operations	38,554	37,244	(1,310)	150,049	148,976	(1,073)
Customer Service	91,988	115,640	23,653	412,752	462,560	49,808
Accounting	66,622	55,486	(11,136)	143,234	221,944	78,710
Engineering	51,170	50,981	(189)	180,550	203,924	23,375
Admin & General	56,380	57,872	1,492	222,062	231,488	9,426
Other Expenses	9,563	11,250	1,687	41,938	45,000	3,062
Depreciation	147,771	178,333	30,562	588,561	713,333	124,772
Total Operating Expenses	1,609,876	1,864,916	255,039	5,466,063	6,861,734	1,395,671
Income from Operations	(179,610)	(57,899)	(121,711)	(85,278)	(551,307)	466,029
Interest Income	38,382	30,750	7,632	182,899	123,000	59,899
Other Income (Expense)	-	500	(500)	16,727	2,000	14,727
Interest Expense	(17,839)	(19,064)	1,225	(71,355)	(76,257)	4,901
Debt Amortization Income	3,982	3,982	-	15,926	15,927	(1)
PILOT	(53,690)	(53,690)	-	(214,761)	(214,761)	-
Total Other Income (Expense)	(29,165)	(37,523)	8,357	(70,563)	(150,091)	79,527
Total Income / (Loss)	(208,775)	(95,422)	(113,353)	(155,841)	(701,398)	545,557
Capital Spend	133,238	461,000	327,762	409,730	2,021,000	1,611,270
Contributed Capital - Cash	-	-	-	-	-	-

FY 2019 Debt Coverage

October, 2019

YTD Net Revenue through

Fiscal Period

4

Actual

System Gross Revenue	\$ 29,446,202
System Operating Expenses	21,445,256
	8,000,947
Add: Depreciation Expense	6,318,173
Other Revenue (Expense)	678,552
Net Revenues	\$ 14,997,672

Debt Coverage Ratio	2.17
Debt Coverage Ratio Goal	1.70
<i>FY 2019 Coverage Ratio</i>	<i>2.12</i>
<i>FY 2018 Coverage Ratio</i>	<i>2.04</i>

>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operation Revenue Ratio

October, 2019

FY 2020 Budget

Total Debt	\$ 189,626,801
Operating Revenue	\$ 88,338,607
Debt/Operating Revenue	2.15

FY 2019 Actual

Total Debt	\$ 210,708,804
Operating Revenue	\$ 93,864,185
Debt/Operating Revenue	2.24

FY 2018 Actual

Total Debt	\$ 237,996,422
Operating Revenue	\$ 90,487,961
Debt/Operating Revenue	2.63

FY 2017 Actual

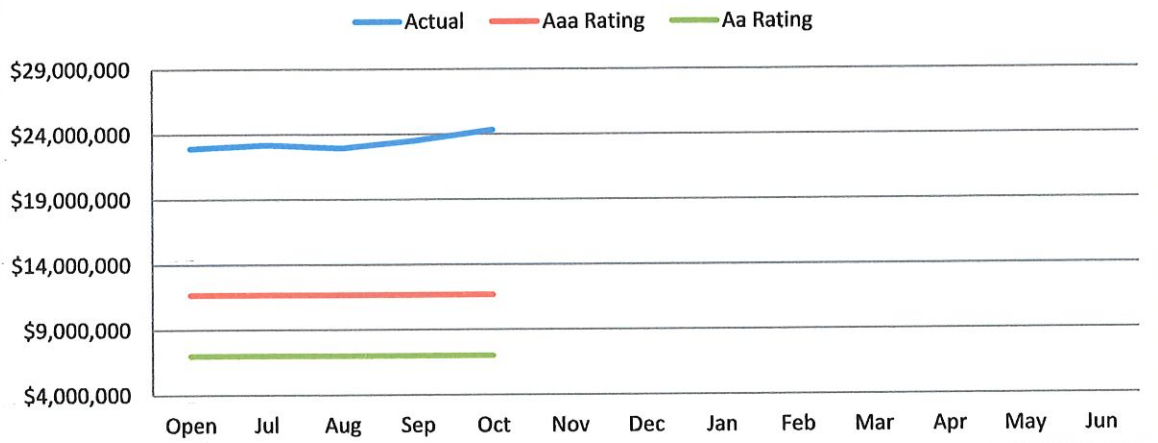
Total Debt	\$ 250,788,679
Operating Revenue	\$ 83,911,143
Debt/Operating Revenue	2.99

<2.00 = Aaa

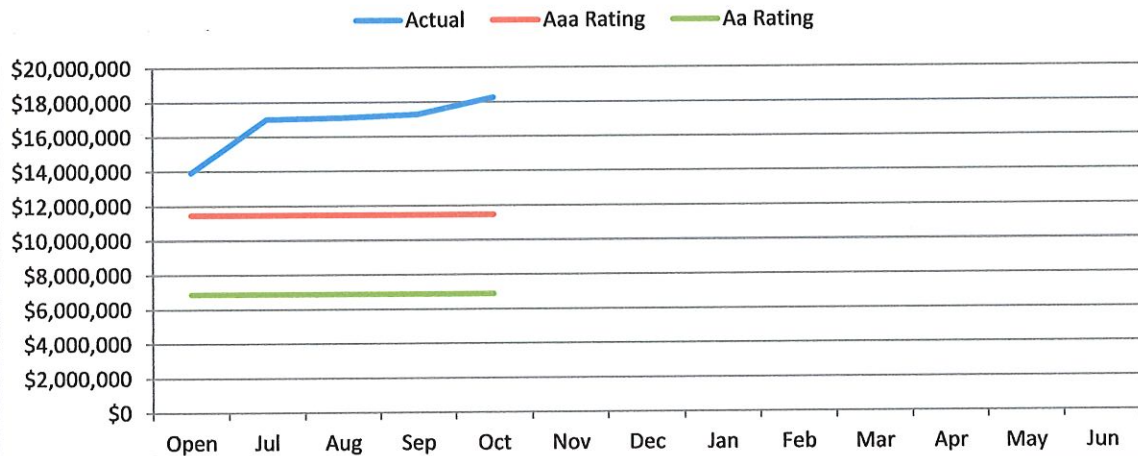
2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2020

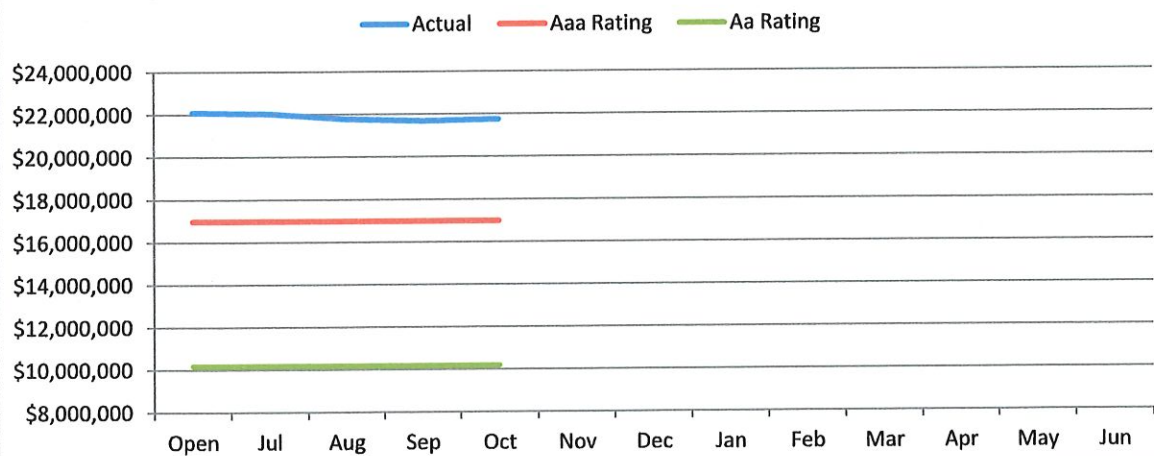
FY 2020 Available Cash - Water



FY 2020 Available Cash - Wastewater



FY 2020 Available Cash - Gas



**GAS & WATER DEPARTMENT
BID SUMMARY
DECEMBER 12, 2019**

The following bids/proposals have been solicited, opened and have been approved by the Purchasing Director. All are low bid/proposal except where noted.

<u>BID #</u>	<u>DESCRIPTION</u>	<u>AWARDED TO</u>	<u>AMOUNT</u>
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No bids or proposals have been approved since the last meeting.

SOLE SOURCE PURCHASES:

1. Future purchases of Itron water and gas products form United Systems.
2. Future purchases of New Elster American Meter Company products from Ed Young Sales.
3. Future purchases and service of Vactor products from Sansom Equipment Company.

PROPRIETARY PURCHASE:

1. Trailer load of Polyaluminum Hydroxychloride from Chemtrade in the amount of \$ 8,775.00.

EMERGENCY PURCHASES:

1. Design of a water main at the bridge located on Tiny Town Rd. from HDR Engineering in the estimated amount of \$ 70,000.00.
2. Repair three HVAC units at 2215 Madison St. from Action Air in the amount of \$ 28,281.00.

STORM RELATED EMERGENCY PURCHASE:

1. Renting of generators for several lift stations from Thompson Machinery in the amount of \$ 3,750.00.

Clarksville Gas and Water Department, TN
 Date range: 01 Nov 2019 - 30 Nov 2019

<u>ID</u> ↑	<u>Description</u>	<u>VIN/Serial</u>	<u>Buyer</u>	<u>Type</u>	<u>Sold Amount</u>	<u>Auction Ended</u>	<u>Credit Date</u>
288	Miscellaneous Office Items		Bishowi Nassif	USD	\$5.00	07 Nov 2019 07:10 AM ET	
					\$5.00		

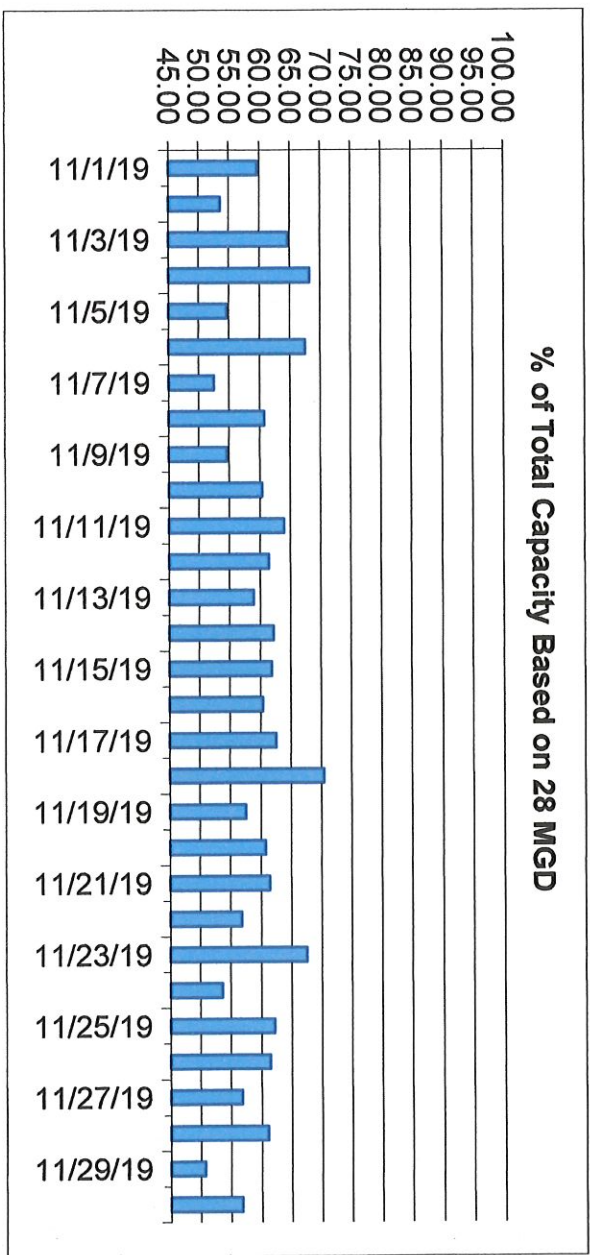
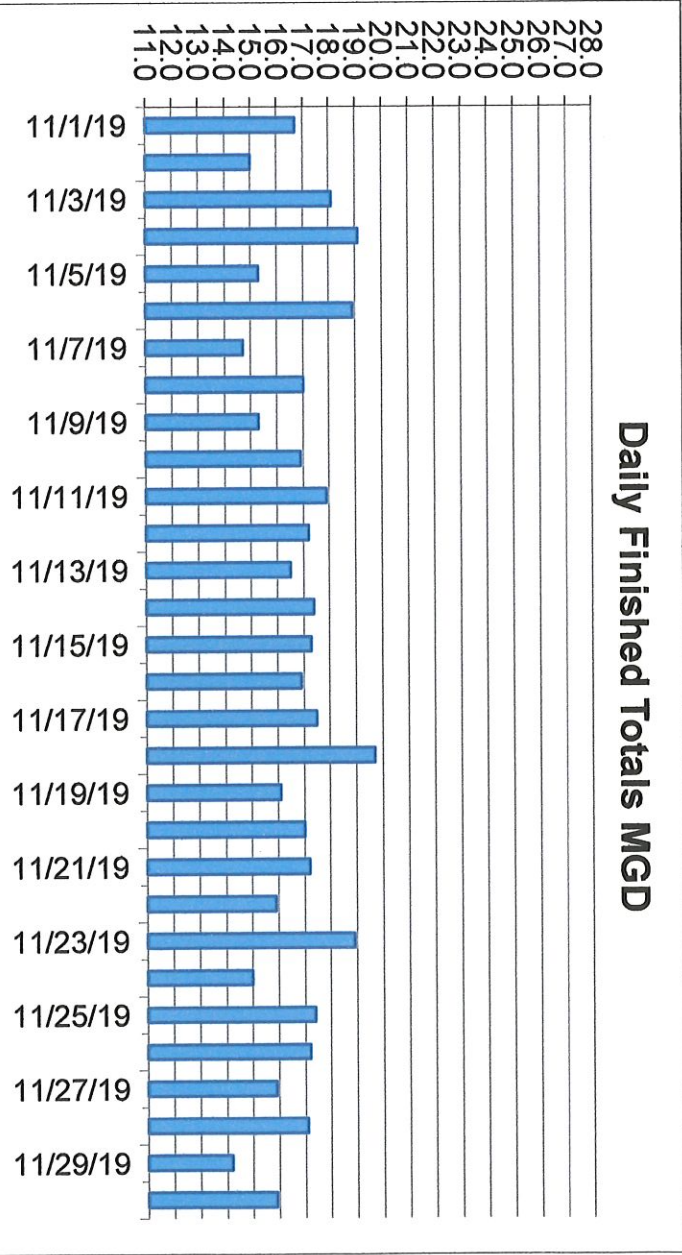


Monthly Activity Summary

November 2019

- Gas System distributed 692 million cubic feet and averaged 23 million cubic feet per day. That represents approximately 34.9 percent of the system's capacity.
- Water Plant pumped 506 million gallons of treated water into the system and averaged 16.8 million gallons per day. That represents approximately 60 percent of the plant's capacity.
- Wastewater Plant treated 406 million gallons of sewage and averaged 13.1 million gallons per day. That represents approximately 52 percent of the plant's capacity. (October)
- The call center handled 10,347 calls and averaged 345 per day. Each call lasted an average of 2 minutes and 51 seconds.
- Service Department completed 4,465 work orders and responded to 391 after hour calls.
- Gas Division installed 24 new services totaling 2,395 feet of pipe, 9,300 feet of main extensions, and responded to 101 natural gas odor calls.
- Water Division repaired 43 water leaks totaling 1,188 feet of pipe, flushed 206 hydrants, and tested 406 backflow devices.
- Sewer Division made 22 point repairs totaling 219 feet of pipe, cleaned 17,182 feet of pipe, and reported 12 sewer overflows.
- Engineering Department approved 18 utility plans this month and currently has 23 on-going projects.
- Billing Department read 100,381 meters and sent a total of 88,208 bills and notices.

DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
11/1/2019	16.7	11/1/2019	59.64
11/2/2019	15.0	11/2/2019	53.57
11/3/2019	18.1	11/3/2019	64.64
11/4/2019	19.1	11/4/2019	68.21
11/5/2019	15.3	11/5/2019	54.64
11/6/2019	18.9	11/6/2019	67.50
11/7/2019	14.7	11/7/2019	52.50
11/8/2019	17.0	11/8/2019	60.71
11/9/2019	15.3	11/9/2019	54.64
11/10/2019	16.9	11/10/2019	60.36
11/11/2019	17.9	11/11/2019	63.93
11/12/2019	17.2	11/12/2019	61.43
11/13/2019	16.5	11/13/2019	58.93
11/14/2019	17.4	11/14/2019	62.14
11/15/2019	17.3	11/15/2019	61.79
11/16/2019	16.9	11/16/2019	60.36
11/17/2019	17.5	11/17/2019	62.50
11/18/2019	19.7	11/18/2019	70.36
11/19/2019	16.1	11/19/2019	57.50
11/20/2019	17.0	11/20/2019	60.71
11/21/2019	17.2	11/21/2019	61.43
11/22/2019	15.9	11/22/2019	56.79
11/23/2019	18.9	11/23/2019	67.50
11/24/2019	15.0	11/24/2019	53.57
11/25/2019	17.4	11/25/2019	62.14
11/26/2019	17.2	11/26/2019	61.43
11/27/2019	15.9	11/27/2019	56.79
11/28/2019	17.1	11/28/2019	61.07
11/29/2019	14.2	11/29/2019	50.71
11/30/2019	15.9	11/30/2019	56.79



Monthly
total 505.2

Clarksville Water Treatment Plant

Maximum Daily Pumpage

2014 thru 2019

Date	Amt	Date	% of Capacity
Jan-14	18.9	Jan-14	67.50
Feb	17.8	Feb	63.57
Mar	16.3	Mar	58.21
Apr	17.2	Apr	61.43
May	19.4	May	69.29
Jun	20.7	Jun	73.93
Jul	21.3	Jul	76.07
Aug	21.1	Aug	75.36
Sep	21.3	Sep	76.07
Oct	18.1	Oct	64.64
Nov	16.7	Nov	59.64
Dec	16.0	Dec	57.14

Jan-15	18.8	Jan-15	67.14
Feb	17.6	Feb	62.86
Mar	16.5	Mar	58.93
Apr	15.9	Apr	56.79
May	18.6	May	66.43
Jun	19.3	Jun	68.93
Jul	21.5	Jul	76.79
Aug	20.0	Aug	71.43
Sep	19.5	Sep	69.64
Oct	16.8	Oct	60.00
Nov	15.8	Nov	56.43
Dec	16.0	Dec	57.14

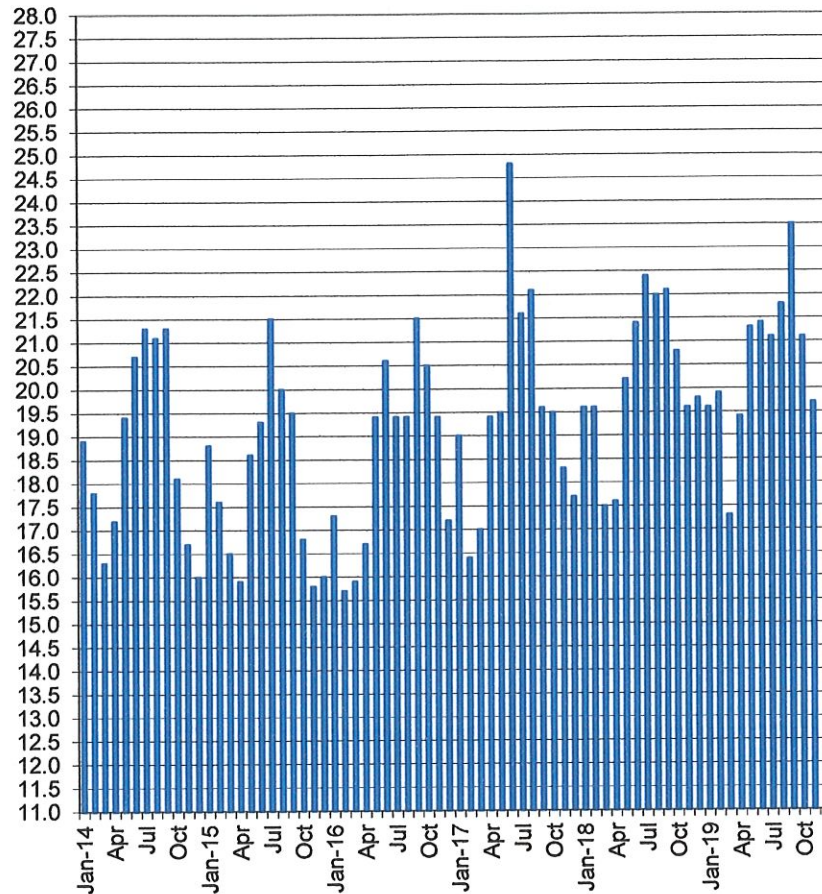
Jan-16	17.3	Jan-16	61.79
Feb	15.7	Feb	56.07
Mar	15.9	Mar	56.79
Apr	16.7	Apr	59.64
May	19.4	May	69.29
Jun	20.6	Jun	73.57
Jul	19.4	Jul	69.29
Aug	19.4	Aug	69.29
Sep	21.5	Sep	76.79
Oct	20.5	Oct	73.21
Nov	19.4	Nov	69.29
Dec	17.2	Dec	61.43

Jan-17	19.0	Jan-17	67.86
Feb	16.4	Feb	58.57
Mar	17.0	Mar	60.71
Apr	19.4	Apr	69.29
May	19.5	May	69.64
Jun	24.8	Jun	88.57
Jul	21.6	Jul	77.14
Aug	22.1	Aug	78.93
Sep	19.6	Sep	70.00
Oct	19.5	Oct	69.64
Nov	18.3	Nov	65.36
Dec	17.7	Dec	63.21

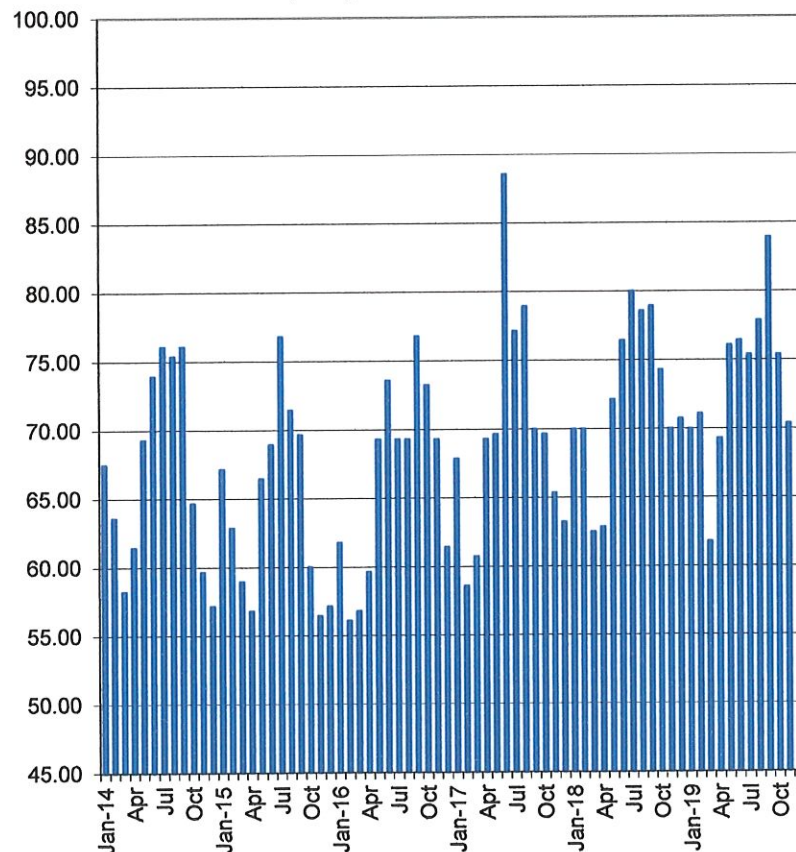
Jan-18	19.6	Jan-18	70.00
Feb	19.6	Feb	70.00
Mar	17.5	Mar	62.50
Apr	17.6	Apr	62.86
May	20.2	May	72.14
Jun	21.4	Jun	76.43
Jul	22.4	Jul	80.00
Aug	22.0	Aug	78.57
Sep	22.1	Sep	78.93
Oct	20.8	Oct	74.29
Nov	19.6	Nov	70.00
Dec	19.8	Dec	70.71

Jan-19	19.6	Jan-19	70.00
Feb	19.9	Feb	71.07
Mar	17.3	Mar	61.79
Apr	19.4	Apr	69.29
May	21.3	May	76.07
Jun	21.4	Jun	76.43
Jul	21.1	Jul	75.36
Aug	21.8	Aug	77.86
Sep	23.5	Sep	83.93
Oct	21.1	Oct	75.36
Nov	19.7	Nov	70.36
Dec		Dec	0.00

Clarksville Maximum Daily Pumpage



% of Capacity Based on 28 MGD



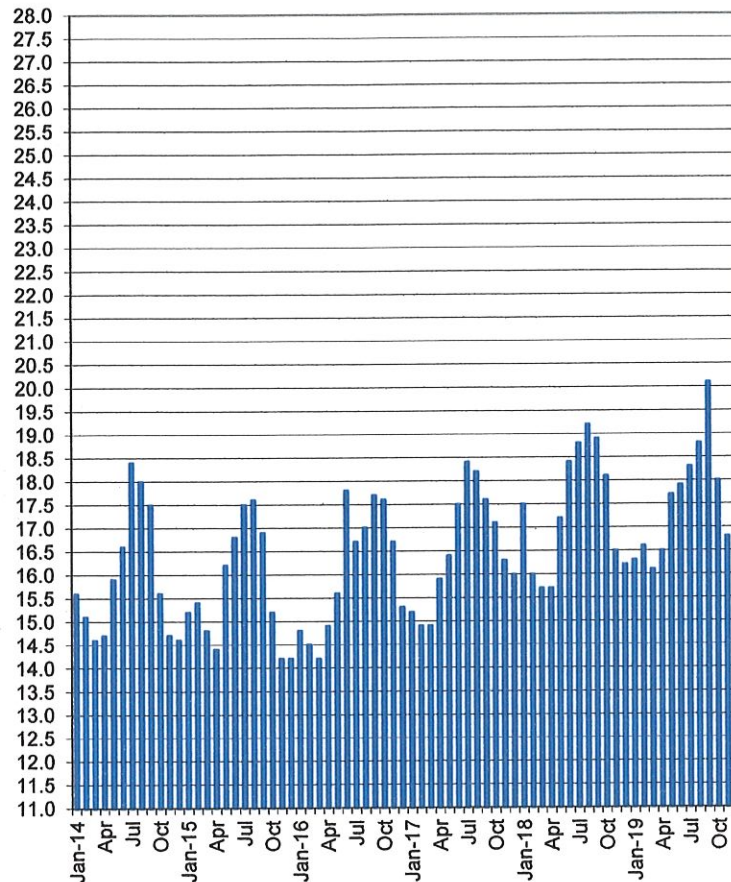
Clarksville Water Treatment Plant

Average Monthly Pumpage Totals

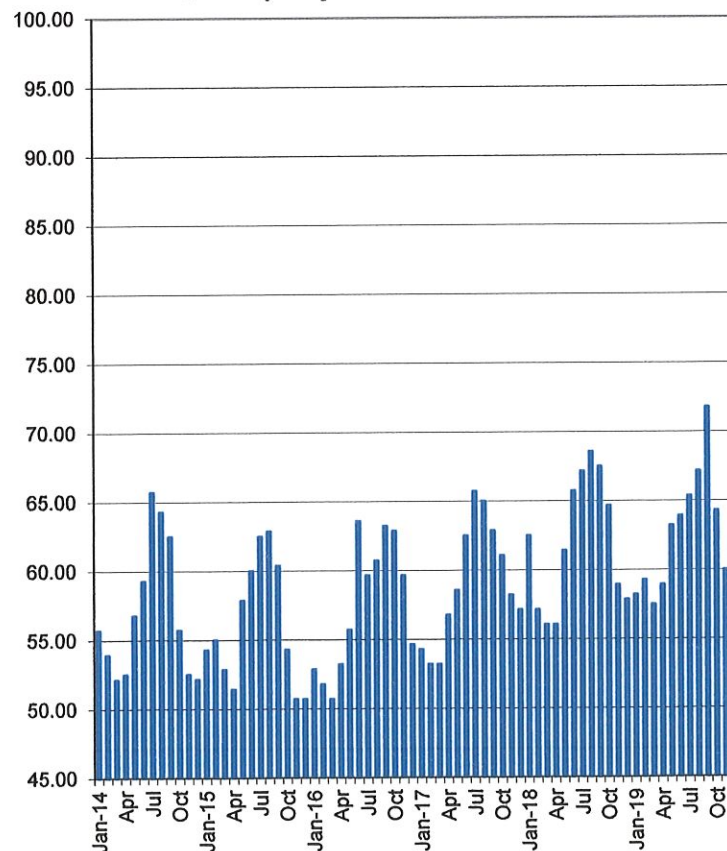
2014 thru 2019

Date	Amt	Date	% of Capacity
Jan-14	15.6	Jan-14	55.71
Feb	15.1	Feb	53.93
Mar	14.6	Mar	52.14
Apr	14.7	Apr	52.50
May	15.9	May	56.79
Jun	16.6	Jun	59.29
Jul	18.4	Jul	65.71
Aug	18.0	Aug	64.29
Sep	17.5	Sep	62.50
Oct	15.6	Oct	55.71
Nov	14.7	Nov	52.50
Dec	14.6	Dec	52.14
Jan-15	15.2	Jan-15	54.29
Feb	15.4	Feb	55.00
Mar	14.8	Mar	52.86
Apr	14.4	Apr	51.43
May	16.2	May	57.86
Jun	16.8	Jun	60.00
Jul	17.5	Jul	62.50
Aug	17.6	Aug	62.86
Sep	16.9	Sep	60.36
Oct	15.2	Oct	54.29
Nov	14.2	Nov	50.71
Dec	14.2	Dec	50.71
Jan-16	14.8	Jan-16	52.86
Feb	14.5	Feb	51.79
Mar	14.2	Mar	50.71
Apr	14.9	Apr	53.21
May	15.6	May	55.71
Jun	17.8	Jun	63.57
Jul	16.7	Jul	59.64
Aug	17.0	Aug	60.71
Sep	17.7	Sep	63.21
Oct	17.6	Oct	62.86
Nov	16.7	Nov	59.64
Dec	15.3	Dec	54.64
Jan-17	15.2	Jan-17	54.29
Feb	14.9	Feb	53.21
Mar	14.9	Mar	53.21
Apr	15.9	Apr	56.79
May	16.4	May	58.57
Jun	17.5	Jun	62.50
Jul	18.4	Jul	65.71
Aug	18.2	Aug	65.00
Sep	17.6	Sep	62.86
Oct	17.1	Oct	61.07
Nov	16.3	Nov	58.21
Dec	16.0	Dec	57.14
Jan-18	17.5	Jan-18	62.50
Feb	16.0	Feb	57.14
Mar	15.7	Mar	56.07
Apr	15.7	Apr	56.07
May	17.2	May	61.43
Jun	18.4	Jun	65.71
Jul	18.8	Jul	67.14
Aug	19.2	Aug	68.57
Sep	18.9	Sep	67.50
Oct	18.1	Oct	64.64
Nov	16.5	Nov	58.93
Dec	16.2	Dec	57.86
Jan-19	16.3	Jan-19	58.21
Feb	16.6	Feb	59.29
Mar	16.1	Mar	57.50
Apr	16.5	Apr	58.93
May	17.7	May	63.21
Jun	17.9	Jun	63.93
Jul	18.3	Jul	65.36
Aug	18.8	Aug	67.14
Sep	20.1	Sep	71.79
Oct	18.0	Oct	64.29
Nov	16.8	Nov	60.00
Dec		Dec	0.00

Clarksville Average Monthly Pumpage



% of Capacity Based on 28 MGD



FINISHED WATER PUMPAGE TOTALS

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Jan.Total	459200	447498	439351	442038	486007	472836	460298	471709	542638	506802
Aver.	14813	14435	14173	14259	15678	15253	14848	15216	17504	16348
Max	18431	16217	16208	17032	18977	18841	17349	19091	19678	19667
Min	12612	12888	12075	12695	11548	13616	12928	14348	14683	13896
Feb.Total	400131	400455	406621	400164	424980	431331	420563	418523	450030	467133
Aver.	14290	14302	14021	14292	15178	15405	14502	14947	16073	16683
Max	16627	16869	16385	17101	17883	17659	15791	16453	19679	19919
Min	12956	12725	12006	10627	12956	13342	13145	13507	14057	13710
Mar.Total	434583	433918	458407	443135	454724	459349	442712	462775	488427	499251
Aver.	14019	13997	14787	14295	14669	14818	14281	14928	15756	16105
Max	15437	15903	20748	16323	16316	16565	15992	17089	17592	17367
Min	12121	11697	10971	12758	12448	13381	12822	13894	14516	14929
Apr. Total	456503	438167	472623	428845	442935	433816	447902	479548	471571	495905
Aver.	15217	14606	15754	14295	14765	14461	14930	15985	15719	16530
Max	18345	17045	19906	16049	17251	15936	16785	19424	17634	19477
Min	12866	12287	13825	12472	13031	12702	12521	14464	13683	14140
May Total	472140	479606	518962	469221	494881	502787	484014	508673	535251	550304
Aver.	15230	15471	16741	15136	15964	16219	15613	16409	17266	17752
Max	17344	18497	20470	17712	19461	18671	19413	19500	20201	21385
Min	13213	12293	12189	12710	13064	14687	13917	13724	14348	14204
Jun. Total	501081	516150	568593	484809	500530	505360	536245	525289	554301	539759
Aver.	16703	17205	18953	16160	16684	16846	17875	17510	18477	17992
Max	20540	21276	24850	18416	20717	19306	20660	24870	21444	21454
Min	14482	14264	13858	13442	14133	14050	15630	14988	15308	14700
Jul. Total	547116	565235	543355	503624	572496	544235	519632	571991	583935	569783
Aver.	17649	18233	17528	16246	18468	17556	16762	19451	18837	18380
Max	21511	20922	21568	19079	21348	21555	19407	21680	22472	21198
Min	14667	15895	14232	12996	14926	14673	14985	15287	13853	16212
Aug.Total	556358	582647	530106	501432	559563	547126	529644	566204	595380	584399
Aver.	17947	18795	17100	16175	18050	17649	17085	18265	19206	18852
Max	21053	20941	19035	20145	21121	20033	19451	22100	22024	21852
Min	14592	16508	15105	14013	13566	14503	14785	15658	15318	15235
Sep.Total	518822	476653	465948	494484	527302	508650	532147	530559	569190	605709
Aver.	17294	15888	15532	16483	17577	16955	17738	17685	18973	20190
Max	18847	20613	17889	17993	21379	19573	21501	19637	22112	23540
Min	15096	13447	12729	14365	14851	14245	16104	15576	16342	17485
Oct. Total	506481	485550	453395	482230	484925	471463	547410	533123	561681	560395
Aver.	16338	15663	14626	15556	15643	15208	17658	17198	18119	18077
Max	18428	17406	16734	18514	18115	16803	20503	19507	20803	21149
Min	13631	13205	12269	12424	13993	13337	15408	14485	15333	14001
Nov.Total	432624	434396	442808	442786	443208	427852	501075	490630	496859	506448
Aver.	14421	14480	14760	14760	14774	14262	16703	16354	16562	16882
Max	16368	15965	17735	16254	16718	15879	19499	18381	19630	19775
Min	12016	12780	12435	13360	13207	12336	13700	13825	14615	14275
Dec.Total	441260	438600	431342	463552	453064	442384	475697	497194	504637	
Aver.	14234	14148	13914	14953	14615	14270	15345	16039	16279	
Max	16116	16409	17507	20904	16055	16082	17226	17728	19829	
Min	12521	12577	10650	12206	13421	12787	13516	13355	13897	
Yr. Total	5726299	5698875	5731511	5556320	5844615	5747189	5897339	6056218	6353900	5885888
Yr. Aver.	15689	15613	15659	15222	16013	15746	16113	16592	17408	
Peak Day	21511	21276	24850	20904	21379	21555	21501	24870	22472	

METER READING AND SERVICE DEPARTMENT MONTHLY / YEARLY REPORT

METER READING

		<u>Meters Read</u>			<u>Accuracy Rate</u>
		<u>Gas</u>	<u>Water</u>	<u>Total</u>	
November	2019	28,678	71,703	100,381	99.88%
October	2019	28,672	71,447	100,119	99.92%
September	2019	28,605	71,329	99,934	99.92%
August	2019	28,577	71,166	99,743	99.93%
July	2019	28,552	71,041	99,593	99.90%
June	2019	28,532	70,887	99,419	99.89%
May	2019	28,495	70,697	99,192	99.90%
April	2019	28,491	70,536	99,027	99.91%
March	2019	28,443	70,429	98,872	99.93%
February	2019	28,414	70,301	98,715	99.94%
January	2019	28,374	70,183	98,557	99.91%
December	2018	28,336	70,090	98,426	99.93%
November	2018	28,296	69,998	98,294	99.91%
12 Month Total		370,465	919,807	1,290,272	99.91%

SERVICE DEPARTMENT

		<u>Service Orders</u>	<u>After Hours Calls</u>
November	2019	4465	391
October	2019	4778	436
September	2019	4995	361
August	2019	5456	414
July	2019	5244	390
June	2019	5042	306
May	2019	5371	370
April	2019	4728	314
March	2019	4474	298
February	2019	3990	260
January	2019	5047	374
December	2018	3992	336
November	2018	5024	456
12 Month Total		62,606	4,706