



GAS & WATER COMMITTEE AGENDA

DATE: May 19, 2022

TIME: 4:30 p.m.

LOCATION: Clarksville Gas & Water Department

I. CALL TO ORDER

II. ANNOUNCE MEMBERS IN ATTENDANCE (VERIFY QUORUM)

III. ADOPTION OF MINUTES: March 22, 2022, April 21, 2022

IV. DEPARTMENT REPORTS:

1. Bid – Summary – Camille Thomas
2. Bad Debt – Dawn Thomack
3. Financials – Dawn Thomack
4. Department Reports – Mark Riggins
5. CGW Status Update – Mark Riggins

V. COMMITTEE ACTION REQUIRED

1. Approval of easement located on Richaven Road, Cmap 81 parcel 61.02, Rufus Johnson property in the amount of \$17,430 for the Sango water improvements project. – Mark Riggins
2. Approval of easement located on Hwy 76, Cmap 81 parcel 54.02, TDK property in the amount of \$16,170 for the Sango water improvements project. – Mark Riggins

VI. CITY COUNCIL ACTION REQUIRED

VII. ADJOURNMENT

VIII. PUBLIC COMMENTS (5 minutes each)



GAS & WATER COMMITTEE March 22, 2022

MINUTES

CALL TO ORDER

A meeting of the City of Clarksville Gas & Water Committee was called to order by Chairman Wallace Redd, on Thursday, March 22, 2022, at 4:44 p.m.

ATTENDANCE

The following were in attendance:

Councilperson Wallace Redd, Councilperson Trish Butler, Councilperson Amber Marquis, Councilperson Wanda Smith, Mark Riggins, Dawn Thomack, Camille Thomas, and Mandy Phillips.

ADOPTIONS OF MINUTES

Councilperson Trish Butler made a motion to approve the minutes of the November 18, 2021 committee meeting, Councilperson Wanda Smith seconded it, and the motion passed unanimously.

DEPARTMENT REPORTS

Camille Thomas reported the Bid-Summary for the month.

Camille Thomas also reported the following professional services for the month:

- Survey and Design Services for the US Highway 41-A Natural Gas Main Replacement from Suiter Surveying & Land Planning, Inc. in the amount of \$70,000.00.
- Engineering Services for the Clarksville Gas Master Plan from Clark Engineering & Utility Solutions, LLC in the amount of \$171,000.00.
- Survey and Design Services for the Peachers Mill Road Natural Gas Main Extension from Suiter Surveying & Land Planning, Inc. in the amount of \$53,625.00.
- Miscellaneous Engineering & Surveying Services from Suiter Surveying & Land Planning, Inc. in the amount of \$100,000.00.

- Flow Monitoring Services from ADS Environmental Services in the amount of \$75,000.00.
- Competent Tower Climber Training from Honeywell in the amount of \$9,336.00.
- Planning & Development of the Advanced Metering Infrastructure from Utility Metering Solutions in the amount of \$4,550,000.00.
- Design Services for the High Point Tank Recoating from Rye Engineering, PLC in the amount of \$99,500.00.
- Fee Increase for the WWTP Thermal Dryer project from Hazen and Sawyer, P.C. in the amount of \$1,156,160.00 for a total cost of \$2,320,266.00.

Sale of surplus property on GovDeals.com for the months of November, December and January in the amount of \$2,105.00 was reported by Camille Thomas.

Bad Debt was reported by Dawn Thomack by explaining the write-off report for the month of February 2022.

Dawn Thomack also reported the Financials for the month of February 2022.

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

CGW Status update will be moved to next month's agenda as requested.

COMMITTEE ACTION REQUIRED

Approval of easement located at 2900 Dunlop Lane, Cmap 39 parcel 2.00, David B. Smith property in the amount of \$8,190.00 for the Dunlop Lane Gas Project. Councilperson Wanda Smith made a motion for approval, Councilperson Trish Butler seconded it, and the same passed unanimously.

Approval of easement located at 1621 Dunlop Lane, Cmap 040 parcel 11.00, Ben Stanley property in the amount of \$9,899 for the Dunlop Lane Gas Project. Councilperson Wanda Smith made a motion for approval, Councilperson Trish Butler seconded it, and the same passed unanimously.

CITY COUNCIL ACTION REQUIRED

ORDINANCE 93-2021-22 Authorizing the sale of property located at 2015 Fort Campbell Boulevard at public auction. Councilperson Trish Butler made a motion for approval, Councilperson Wanda Smith seconded it, and the same passed unanimously to full council.

ADJOURNMENT

The meeting was adjourned at 6:05 p.m.



GAS & WATER COMMITTEE

April 21, 2022

MINUTES

CALL TO ORDER

A meeting of the City of Clarksville Gas & Water Committee was called to order by Councilperson Trish Butler, on Thursday, April 21, 2022, at 4:37 p.m. by announcing the lack of a quorum.

ATTENDANCE

The following were in attendance:

Councilperson Trish Butler, Councilperson Amber Marquis, Mark Riggins, Dawn Thomack, Camille Thomas, Jennifer Osteen, and Mandy Phillips.

ADOPTIONS OF MINUTES

Due to the lack of a quorum, the March 22, 2022 committee meeting minutes will be forwarded to the next committee meeting for approval.

DEPARTMENT REPORTS

Camille Thomas reported the Bid-Summary for the month.

Bad Debt was reported by Dawn Thomack by explaining the write-off report for the month of March 2022.

Dawn Thomack also reported the Financials for the month of March 2022.

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

CGW Status update will be moved to the next committee meeting agenda as requested.

COMMITTEE ACTION REQUIRED

Approval of easement located on Richaven Road, Cmap 81 parcel 61.02, Rufus Johnson property in the amount of \$17,430 for the Sango water improvements project. Due to the lack of a quorum, the request for approval will be added to the next committee meeting agenda.

Approval of easement located on Hwy 76, Cmap 81 parcel 54.02, TDK property in the amount of \$16,170 for the Sango water improvements project. Due to the lack of a quorum, the request for approval will be added to the next committee meeting agenda.

CITY COUNCIL ACTION REQUIRED

ADJOURNMENT

The meeting was adjourned at 5:25 p.m.

**GAS & WATER DEPARTMENT
BID SUMMARY
May 19, 2022**

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>
4288	50% Liquid Citric Acid	Brenntag Mid-South	\$ 12.56 per gal.

SOLE SOURCE PURCHASES:

1. Future purchases of BelGAS products from Tri-State Meter.
2. Future purchases of Caterpillar products and service from Thompson Machinery.
3. Future purchases of Cummins Power generators and service form Cummins Inc.
4. Future purchases of GridBee GS-12 water mixing equipment form Ixom Watercare Inc.

EMERGENCY PURCHASE:

1. Purchase of 150 copper yokes from Consolidated Pipe and Supply in the amount of \$ 30,610.00.
2. Purchase of 200 curb stops from Kenny Pipe and Supply in the amount of \$ 12,070.00.
3. Repair of HDPE/DI transition fitting form Xylem in the amount of \$ 7,606.39

Bid #4288 –50% Liquid Citric Acid

Brenntag Mid-South	\$ 12.56 per gal.
Corechem Inc.	\$ 17.36 per gal.
Chemrite	\$ 21.19 per gal.
Shannon Chemical Group	\$ 34.47 per gal.
Univar USA	No Bid
Gulbrandsen Technologies	No Response
Siemens Water Technologies	No Response
Harcross Chemical	No Response
Industrial Chemicals	No Response
Allied Universal Corp.	No Response
Mosaic Crop Nutrition	No Response
Chemco Industries	No Response
Premier Magnesia	No Response
Aulick Chemical Solution	No Response
Solenis	No Response

Hawkins	No Response
USALCO	No Response
Source Technologies	No Response
US Peroxide	No Response
Chemtrade	No Response
GEO Specialty Chemicals	No Response
Canis Chemicals Co.	No Response

*Department Recommendation

Clarksville Gas & Water Department

12 Month Rolling Collections/Write-offs

Date	Total		# of Accounts	Avg Acct		Total		Total		# of Write-Offs	Avg Acct	
	Turned Over			Turned Over		Collected		Write-offs			Write-off	
May-21	\$ 4,471.03		41	\$ 109.05	\$ 4,548.25		\$ 3,424.65		38	\$ 90.12		
Jun-21	\$ 12,212.02		59	\$ 206.98	\$ 5,861.75		\$ 7,862.51		63	\$ 124.80		
Jul-21	\$ 11,260.00		52	\$ 216.54	\$ 2,649.96		\$ 17,748.94		106	\$ 167.44		
Aug-21	\$ 5,690.17		59	\$ 96.44	\$ 2,979.86		\$ 25,802.02		116	\$ 222.43		
Sep-21	\$ 15,585.77		84	\$ 185.54	\$ 8,192.03		\$ 27,977.22		89	\$ 314.35		
Oct-21	\$ 14,583.64		77	\$ 189.40	\$ 3,754.22		\$ 10,528.76		63	\$ 167.12		
Nov-21	\$ 9,978.18		89	\$ 112.11	\$ 2,794.47		\$ 7,992.73		45	\$ 177.62		
Dec-21	\$ 18,096.71		107	\$ 169.13	\$ 1,593.56		\$ 6,079.02		42	\$ 144.74		
Jan-22	\$ 10,568.66		73	\$ 144.78	\$ 3,396.41		\$ 4,447.87		35	\$ 127.08		
Feb-22	\$ 12,174.36		70	\$ 173.92	\$ 6,399.98		\$ 3,636.40		36	\$ 101.01		
Mar-22	\$ 28,577.18		70	\$ 408.25	\$ 7,223.18		\$ 11,478.21		56	\$ 204.97		
Apr-22	\$ 11,218.80		89	\$ 126.05	\$ 3,414.96		\$ 10,121.72		40	\$ 253.04		
	\$ 159,318.42		912	\$ 174.69	\$ 59,205.31		\$ 139,640.41		764	\$ 182.78		

37.16%

CGW Water Department
April, 2022

	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	2,113,680	2,277,508	(163,828)	22,446,002	22,775,083	(329,082)
Penalties	29,811	33,750	(3,939)	346,782	337,500	9,282
Other Income	491,222	349,167	142,056	3,465,727	3,491,667	(25,940)
Gross Revenue	2,634,714	2,660,425	(25,712)	26,258,511	26,604,250	(345,739)
Water Plant 1	314,800	371,240	56,440	3,726,600	3,712,402	(14,199)
Water Plant 2	55,816	70,674	14,858	508,177	706,738	198,561
Water Transmission	556,281	727,260	170,979	5,845,435	7,272,598	1,427,163
Water Administration	36,015	30,645	(5,370)	378,474	306,450	(72,024)
Customer Service	305,460	328,382	22,923	3,543,120	3,283,822	(259,299)
Accounting	72,831	56,347	(16,484)	597,851	563,466	(34,385)
Engineering	87,795	115,599	27,804	974,741	1,155,989	181,248
Admin & General	83,223	81,280	(1,943)	849,184	812,803	(36,382)
Other Expenses	20,477	16,500	(3,977)	188,969	165,000	(23,969)
Depreciation	553,016	522,750	(30,266)	5,463,304	5,227,500	(235,804)
Total Operating Expenses	2,085,714	2,320,677	234,962	22,075,856	23,206,766	1,130,909
Income from Operations	548,999	339,748	209,251	4,182,654	3,397,484	785,170
Interest Income	(773,154)	4,667	(777,821)	(5,741,198)	46,667	(5,787,864)
Other Income (Expense)	6,827	(79,583)	86,410	(975,974)	(795,833)	(180,141)
Interest Expense	(778,791)	(506,931)	(271,861)	(7,000,107)	(5,069,309)	(1,930,798)
Debt Amortization Income	156,508	182,017	(25,508)	1,867,435	1,820,167	47,268
PILOT	(98,142)	(98,142)	-	(981,420)	(981,420)	-
Total Other Income (Expense)	(1,486,753)	(497,973)	(988,780)	(12,831,265)	(4,979,729)	(7,851,536)
Total Income / (Loss)	(937,754)	(158,225)	(779,529)	(8,648,611)	(1,582,245)	(7,066,366)
Capital Spend	5,058,407	10,193,000	5,134,593	22,975,422	67,697,000	44,721,578
Contributed Capital - Cash	-	-	-	15,730	0	15,730
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	6,077,566	10,000,000	(3,922,434)

CGW Wastewater Department
April, 2022

	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	3,403,574	3,552,075	(148,501)	35,015,668	35,520,750	(505,082)
Penalties	44,804	41,667	3,138	494,875	416,667	78,208
Other Income	1,211,627	397,417	814,210	4,712,598	3,974,167	738,432
Gross Revenue	4,660,005	3,991,158	668,847	40,223,141	39,911,583	311,558
Wastewater Plant	525,471	440,466	(85,005)	4,372,939	4,404,659	31,720
Wastewater Collection	598,450	622,841	24,391	6,018,678	6,228,406	209,728
Wastewater Administration	55,140	51,446	(3,694)	557,479	514,458	(43,020)
Customer Service	177,115	188,173	11,057	2,039,728	1,881,727	(158,001)
Accounting	79,000	62,786	(16,214)	558,857	627,863	69,006
Engineering	85,154	122,024	36,870	1,000,122	1,220,244	220,122
Admin & General	83,179	81,351	(1,828)	811,305	813,512	2,207
Other Expenses	19,119	16,500	(2,619)	182,903	165,000	(17,903)
Depreciation	1,017,213	985,333	(31,880)	10,708,043	9,853,333	(854,710)
Total Operating Expenses	2,639,842	2,570,920	(68,922)	26,250,054	25,709,203	(540,852)
Income from Operations	2,020,163	1,420,238	599,925	13,973,087	14,202,381	(229,294)
Interest Income	10,815	7,917	2,898	57,549	79,167	(21,617)
Other Income (Expense)	8,467	667	7,800	(327,999)	6,667	(334,666)
Interest Expense	(457,564)	(488,197)	30,633	(4,610,642)	(4,881,973)	271,332
Debt Amortization Income	136,437	74,758	61,679	9,440,997	747,582	8,693,415
PILOT	(193,771)	(193,771)	-	(1,937,707)	(1,937,707)	-
Total Other Income (Expense)	(495,616)	(598,627)	103,010	2,622,198	(5,986,265)	8,608,463
Total Income / (Loss)	1,524,547	821,612	702,935	16,595,286	8,216,116	8,379,170
Capital Spend	977,386	942,000	(35,386)	10,623,100	15,351,000	4,727,900
Contributed Capital - Cash	-	-	-	1,878	-	1,878
Contributed Capital - Non-Cash	-	916,667	(916,667)	7,122,019	9,166,667	(2,044,648)

CGW Gas Department
April, 2022

	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	3,294,078	2,984,023	310,055	30,271,625	29,565,833	705,792
Penalties	22,030	8,333	13,697	175,685	83,333	92,352
Other Income	809,894	95,292	714,602	1,807,142	952,917	854,226
Gross Revenue	4,126,001	3,087,648	1,038,353	32,254,453	30,602,083	1,652,370
Cost of Gas	1,944,595	1,745,452	(199,143)	21,726,074	21,543,182	(182,892)
Gas Distribution	233,244	258,490	25,246	2,446,555	2,584,897	138,342
Gas Administration	122,614	190,616	68,002	1,746,520	1,906,160	159,640
Ft. Campbell Operations	19,634	40,992	21,358	373,157	409,917	36,760
Customer Service	88,593	111,937	23,343	1,173,434	1,119,367	(54,068)
Accounting	54,767	55,031	264	490,148	550,311	60,162
Engineering	47,011	59,147	12,136	476,592	591,473	114,881
Admin & General	83,076	81,228	(1,848)	809,467	812,276	2,809
Other Expenses	15,046	16,500	1,454	145,257	165,000	19,743
Depreciation	161,925	162,417	492	1,617,582	1,624,167	6,585
Total Operating Expenses	2,770,504	2,721,809	(48,695)	31,004,786	31,306,748	301,962
Income from Operations	1,355,498	365,839	989,658	1,249,667	(704,665)	1,954,332
Interest Income	8,579	5,942	2,638	39,627	59,417	(19,789)
Other Income (Expense)	1,907	500	1,407	16,868	5,000	11,868
Interest Expense	(13,074)	(14,011)	937	(128,152)	(140,108)	11,955
Debt Amortization Income	4,544	3,766	778	165,788	37,658	128,129
PILOT	(66,298)	(66,298)	-	(662,983)	(662,983)	-
Total Other Income (Expense)	(64,343)	(70,102)	5,759	(568,853)	(701,016)	132,163
Total Income / (Loss)	1,291,155	295,738	995,417	680,814	(1,405,681)	2,086,495
Capital Spend	133,918	488,000	354,082	1,454,253	6,634,000	5,179,748
Contributed Capital - Cash	-	6,250	(6,250)	144,929	62,500	82,429
Contributed Capital - Non-Cash	-	41,667	(41,667)	-	416,667	(416,667)

FY 2022 Debt Coverage

April, 2022

Fiscal Period	10
	<u>Actual</u>
System Gross Revenue	\$ 98,736,105
System Operating Expenses	79,330,697
	19,405,408
Add: Depreciation Expense	17,788,929
Other Revenue (Expense)	(6,931,127)
Net Revenues	\$ 30,263,210

Debt Coverage Ratio	2.24
Debt Coverage Ratio Goal	1.70
<i>FY 2021 Coverage Ratio</i>	2.12
<i>FY 2020 Coverage Ratio</i>	2.09

>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operation Revenue Ratio

April, 2022

FY 2022 Budget

Total Debt	\$ 356,997,569
Operating Revenue	\$ 118,483,326
Debt/Operating Revenue	3.01

FY 2021 Actual

Total Debt	\$ 177,406,199
Operating Revenue	\$ 97,336,265
Debt/Operating Revenue	1.82

FY 2020 Actual

Total Debt	\$ 189,626,801
Operating Revenue	\$ 92,208,721
Debt/Operating Revenue	2.06

FY 2019 Actual

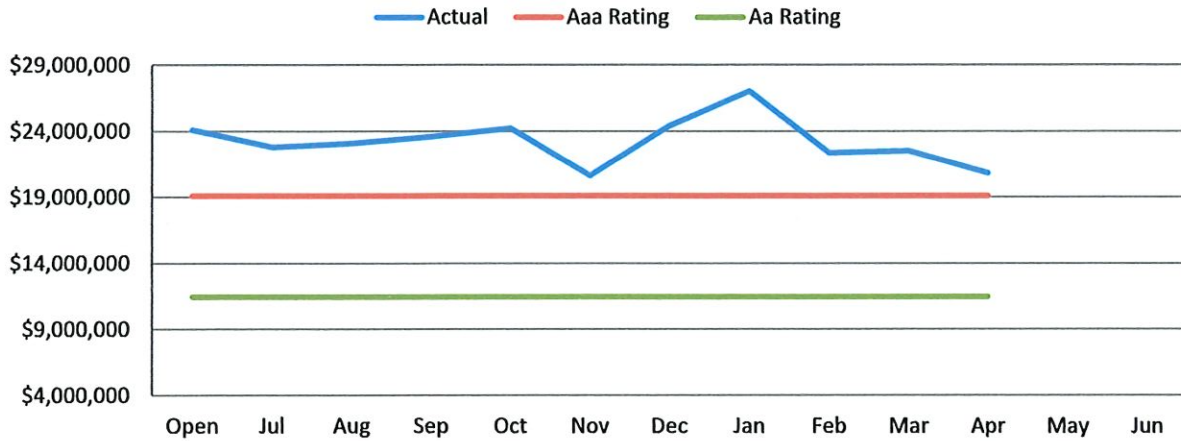
Total Debt	\$ 210,708,804
Operating Revenue	\$ 93,864,185
Debt/Operating Revenue	2.24

<2.00 = Aaa

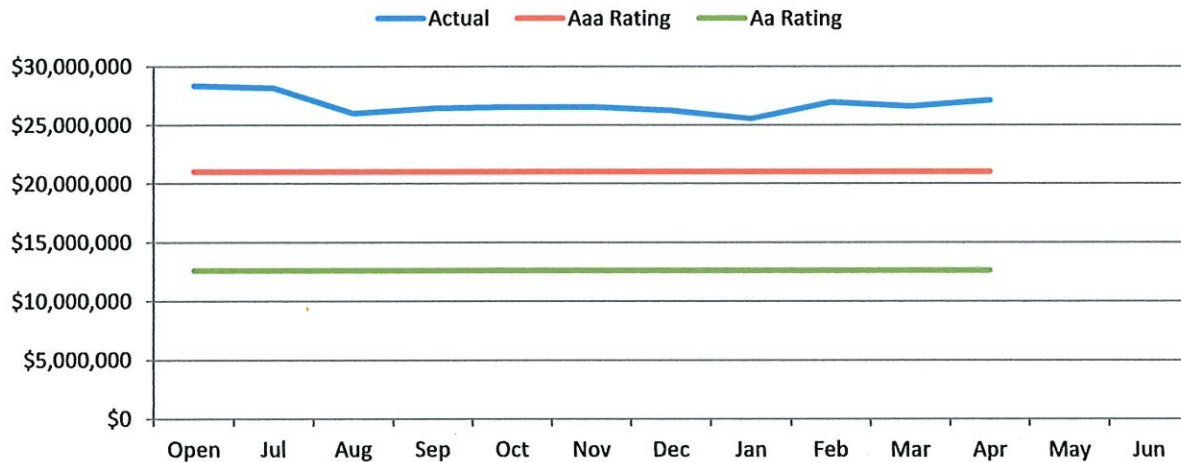
2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2022

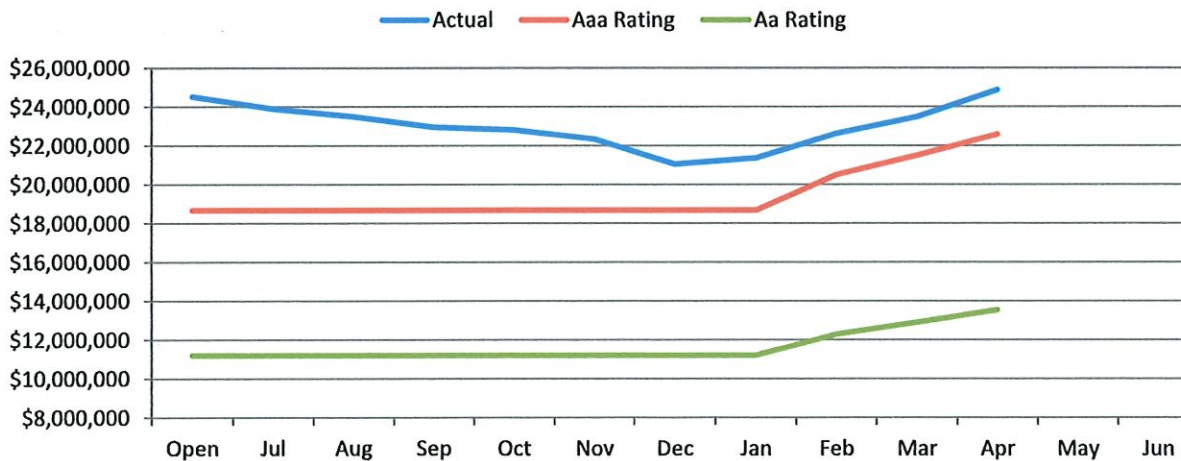
FY 2022 Available Cash - Water



FY 2022 Available Cash - Wastewater



FY 2022 Available Cash - Gas



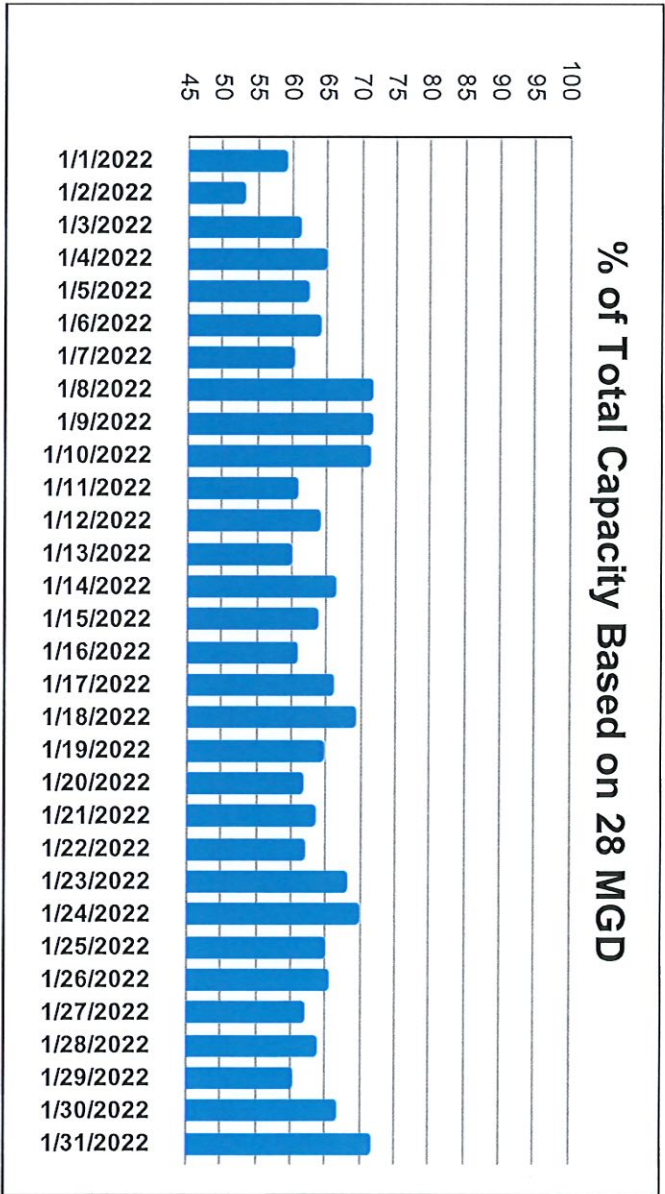
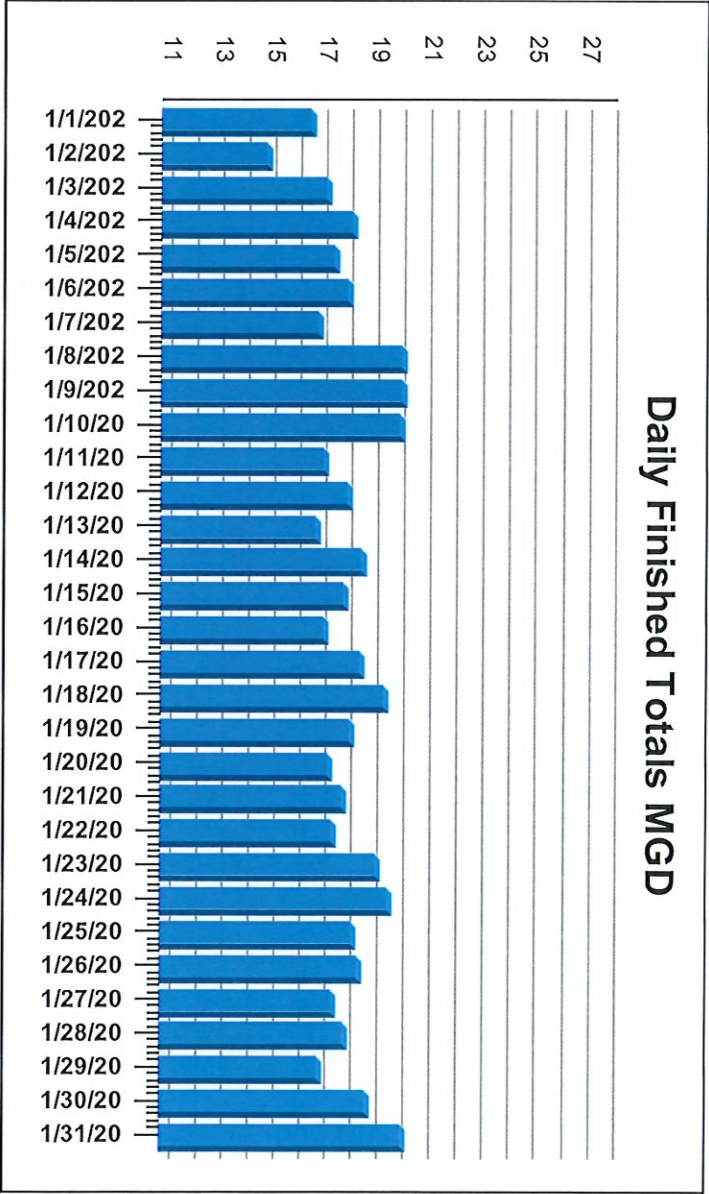


Monthly Activity Summary

April 2022

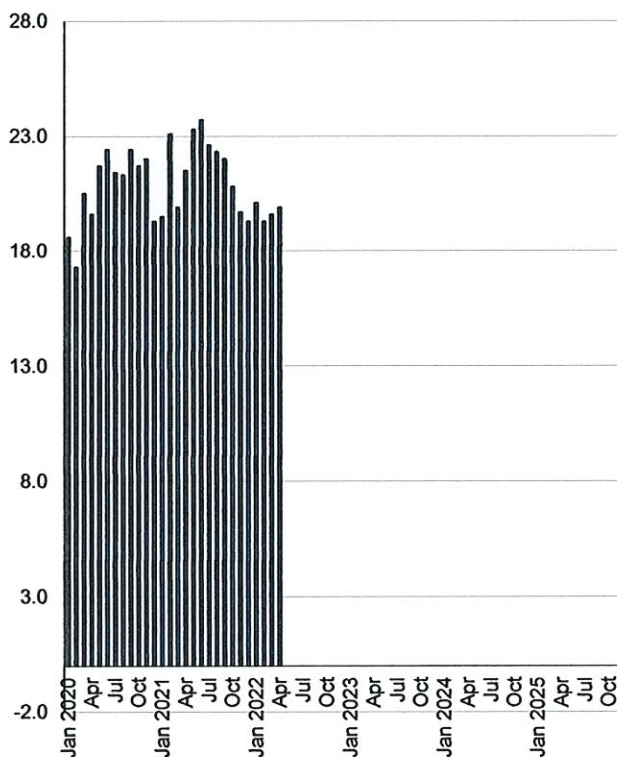
- Assessment Areas:
 - Hazelwood: cost \$2,727,241 / paid \$2,727,241 / remaining \$0.00
 - Oakland: cost \$881,876 / paid \$293,975/ remaining \$587,901
- Gas System distributed 444 million cubic feet and averaged 14.8 million cubic feet per day. That represents approximately 22 percent of the system's capacity.
- Water Plant pumped 523 million gallons of treated water into the system and averaged 17.4 million gallons per day. That represents approximately 62 percent of the plant's capacity.
- Wastewater Plant treated 565 million gallons of sewage and averaged 18.8 million gallons per day. That represents approximately 75 percent of the plant's capacity.
- The call center handled 9,563 calls and averaged 318 per day. Each call lasted an average of 3 minutes and 40 seconds.
- Service Department completed 5,062 work orders and responded to 283 after hour calls.
- Gas Division installed 46 new services totaling 3,527 feet of pipe, 26 mains totaling 1,051 feet of pipe, and responded to 62 natural gas odor calls.
- Water Division repaired 73 water leaks totaling 1,552 feet of pipe, flushed 106 hydrants, and tested 439 backflow devices.
- Sewer Division made 18 point repairs totaling 322 feet of pipe, cleaned 31,660 feet of pipe.
- Engineering Department approved 8 utility plans this month and currently has 34 on-going projects.
- Billing Department read 107,354 meters with an accuracy rate of 99.92 percent and sent a total of 95,701 bills and notices.

DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
1/1/2022	16.6	1/1/2022	59.29
1/2/2022	14.9	1/2/2022	53.21
1/3/2022	17.2	1/3/2022	61.43
1/4/2022	18.2	1/4/2022	65.00
1/5/2022	17.5	1/5/2022	62.50
1/6/2022	18.0	1/6/2022	64.29
1/7/2022	16.9	1/7/2022	60.36
1/8/2022	20.1	1/8/2022	71.79
1/9/2022	20.1	1/9/2022	71.79
1/10/2022	20.0	1/10/2022	71.43
1/11/2022	17.1	1/11/2022	61.07
1/12/2022	18.0	1/12/2022	64.29
1/13/2022	16.8	1/13/2022	60.00
1/14/2022	18.6	1/14/2022	66.43
1/15/2022	17.9	1/15/2022	63.93
1/16/2022	17.1	1/16/2022	61.07
1/17/2022	18.5	1/17/2022	66.07
1/18/2022	19.4	1/18/2022	69.29
1/19/2022	18.1	1/19/2022	64.64
1/20/2022	17.3	1/20/2022	61.79
1/21/2022	17.8	1/21/2022	63.57
1/22/2022	17.4	1/22/2022	62.14
1/23/2022	19.1	1/23/2022	68.21
1/24/2022	19.6	1/24/2022	70.00
1/25/2022	18.2	1/25/2022	65.00
1/26/2022	18.4	1/26/2022	65.71
1/27/2022	17.4	1/27/2022	62.14
1/28/2022	17.9	1/28/2022	63.93
1/29/2022	16.9	1/29/2022	60.36
1/30/2022	18.7	1/30/2022	66.79
1/31/2022	20.1	1/31/2022	71.79
Monthly total	559.8	Monthly average	64.49

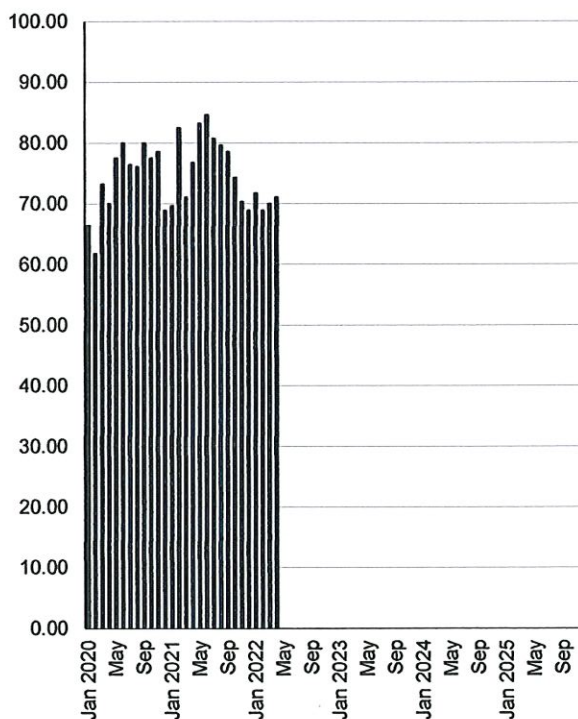


Date	Amt	Date	% of Capacity
Jan 2020	18.6	Jan 2020	66.43
Feb	17.3	Feb	61.79
Mar	20.6	Mar	73.21
Apr	19.6	Apr	70.00
May	21.7	May	77.60
Jun	22.4	Jun	80.00
Jul	21.4	Jul	76.43
Aug	21.3	Aug	76.07
Sep	22.4	Sep	80.00
Oct	21.7	Oct	77.60
Nov	22.0	Nov	78.57
Dec	19.3	Dec	68.93
Jan 2021	19.5	Jan 2021	69.64
Feb	23.1	Feb	82.50
Mar	19.9	Mar	71.07
Apr	21.5	Apr	76.79
May	23.3	May	83.21
Jun	23.7	Jun	84.64
Jul	22.6	Jul	80.71
Aug	22.3	Aug	79.64
Sep	22.0	Sep	78.57
Oct	20.8	Oct	74.29
Nov	19.7	Nov	70.36
Dec	19.3	Dec	68.93
Jan 2022	20.1	Jan 2022	71.79
Feb	19.3	Feb	68.93
Mar	19.6	Mar	70.00
Apr	19.9	Apr	71.07
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2023		Jan 2023	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2024		Jan 2024	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2025		Jan 2025	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00

Clarksville Maximum Daily Pumpage

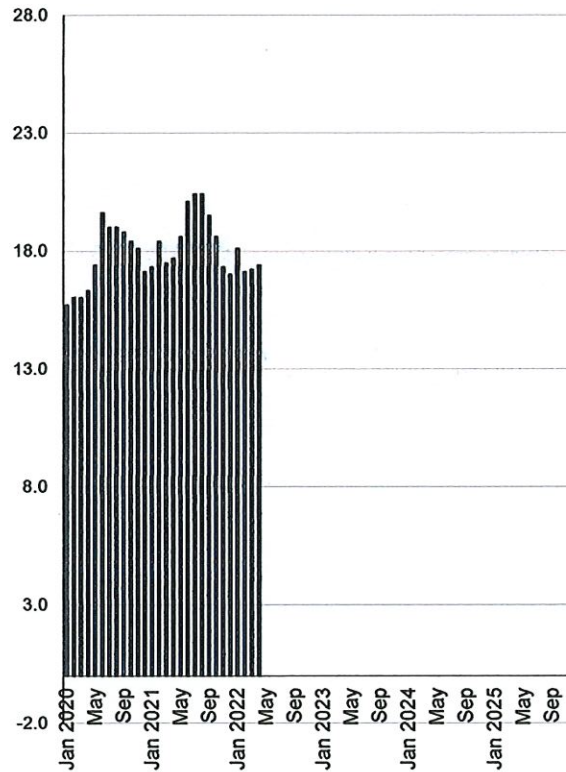


% of Capacity Based on 28 MGD

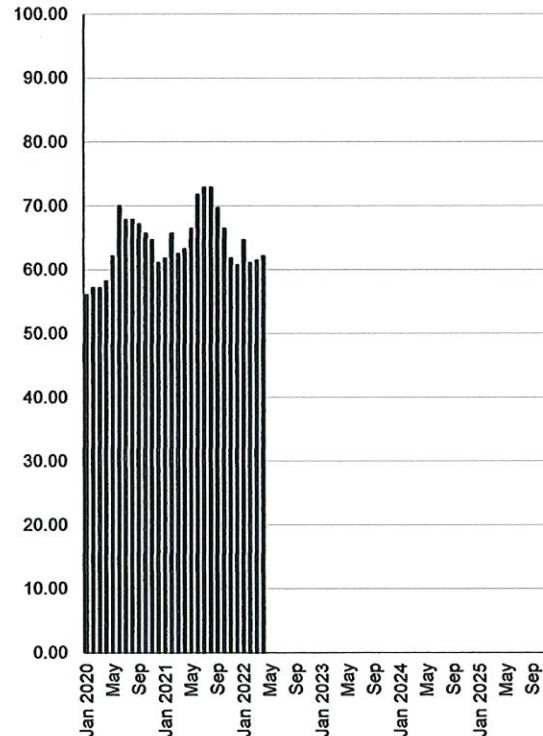


Date	Amt	Date	% of Capacity
Jan 2020	15.7	Jan 2020	56.07
Feb	16.0	Feb	57.14
Mar	16.0	Mar	57.14
Apr	16.3	Apr	58.21
May	17.4	May	62.14
Jun	19.6	Jun	70.00
Jul	19.0	Jul	67.86
Aug	19.0	Aug	67.86
Sep	18.8	Sep	67.14
Oct	18.4	Oct	65.71
Nov	18.1	Nov	64.64
Dec	17.1	Dec	61.07
Jan 2021	17.3	Jan 2021	61.79
Feb	18.4	Feb	65.71
Mar	17.5	Mar	62.50
Apr	17.7	Apr	63.21
May	18.6	May	66.43
Jun	20.1	Jun	71.79
Jul	20.4	Jul	72.86
Aug	20.4	Aug	72.86
Sep	19.5	Sep	69.64
Oct	18.6	Oct	66.43
Nov	17.3	Nov	61.79
Dec	17.0	Dec	60.71
Jan 2022	18.1	Jan 2022	64.64
Feb	17.1	Feb	61.07
Mar	17.2	Mar	61.43
Apr	17.4	Apr	62.14
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2023		Jan 2023	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2024		Jan 2024	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2025		Jan 2025	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00

Clarksville Average Monthly Pumpage



% of Capacity Based on 28 MGD



FINISHED WATER PUMPAGE TOTALS

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan.Total	442038	486007	472836	460298	471709	542638	506802	487760	537922	561582
Aver.	14259	15678	15253	14848	15216	17504	16348	15734	17352	18116
Max	17032	18977	18841	17349	19091	19678	19667	18650	19509	20157
Min	12695	11548	13616	12928	14348	14683	13896	12889	15070	14954
Feb.Total	400164	424980	431331	420563	418523	450030	467133	464620	517207	481539
Aver.	14292	15178	15405	14502	14947	16073	16683	16021	18472	17198
Max	17101	17883	17659	15791	16453	19679	19919	17301	23147	19398
Min	10627	12956	13342	13145	13507	14057	13710	14832	14933	14669
Mar.Total	443135	454724	459349	442712	462775	488427	499251	498790	543470	535053
Aver.	14295	14669	14818	14281	14928	15756	16105	16090	17531	17260
Max	16323	16316	16565	15992	17089	17592	17367	20582	19958	19689
Min	12758	12448	13381	12822	13894	14516	14929	13982	15338	15188
Apr. Total	428845	442935	433816	447902	479548	471571	495905	491542	531895	523710
Aver.	14295	14765	14461	14930	15985	15719	16530	16385	17730	17457
Max	16049	17251	15936	16785	19424	17634	19477	19679	21550	19947
Min	12472	13031	12702	12521	14464	13683	14140	13942	14991	14376
May Total	469221	494881	502787	484014	508673	535251	550304	541075	577661	
Aver.	15136	15964	16219	15613	16409	17266	17752	17454	18634	
Max	17712	19461	18671	19413	19500	20201	21385	21754	23319	
Min	12710	13064	14687	13917	13724	14348	14204	15033	15661	
Jun. Total	484809	500530	505360	536245	525289	554301	539759	588876	604053	
Aver.	16160	16684	16846	17875	17510	18477	17992	19629	20135	
Max	18416	20717	19306	20660	24870	21444	21454	22442	23784	
Min	13442	14133	14050	15630	14988	15308	14700	16334	16624	
Jul. Total	503624	572496	544235	519632	571991	583935	569783	590407	633850	
Aver.	16246	18468	17556	16762	19451	18837	18380	19045	20447	
Max	19079	21348	21555	19407	21680	22472	21198	21487	22672	
Min	12996	14926	14673	14985	15287	13853	16212	15643	17478	
Aug.Total	501432	559563	547126	529644	566204	595380	584399	589997	633761	
Aver.	16175	18050	17649	17085	18265	19206	18852	19032	20444	
Max	20145	21121	20033	19451	22100	22024	21852	21359	22323	
Min	14013	13566	14503	14785	15658	15318	15235	16443	16939	
Sep.Total	494484	527302	508650	532147	530559	569190	605709	565475	585256.4	
Aver.	16483	17577	16955	17738	17685	18973	20190	18849	19508	
Max	17993	21379	19573	21501	19637	22112	23540	22452	22039	
Min	14365	14851	14245	16104	15576	16342	17485	16121	17898	
Oct. Total	482230	484925	471463	547410	533123	561681	560395	573348	576635	
Aver.	15556	15643	15208	17658	17198	18119	18077	18495	18601	
Max	18514	18115	16803	20503	19507	20803	21149	21771	20894	
Min	12424	13993	13337	15408	14485	15333	14001	16235	16225	
Nov.Total	442786	443208	427852	501075	490630	496859	506448	544277	520726	
Aver.	14760	14774	14262	16703	16354	16562	16882	18143	17358	
Max	16254	16718	15879	19499	18381	19630	19775	22005	19727	
Min	13360	13207	12336	13700	13825	14615	14275	16175	14142	
Dec.Total	463552	453064	442384	475697	497194	504637	492948	533119	527675	
Aver.	14953	14615	14270	15345	16039	16279	15902	17197	17022	
Max	20904	16055	16082	17226	17728	19829	17795	19317	19357	
Min	12206	13421	12787	13516	13355	13897	13962	15018	15196	
Yr. Total	5556320	5844615	5747189	5897339	6056218	6353900	6378836	6469286	6790111	2101884
Yr. Aver.	15222	16013	15746	16113	16592	17408	17476	17724	18603	
Peak Day	20904	21379	21555	21501	24870	22472	23540	22452	23784	

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>	
April	2022	29,674	77,680	107,354	99.92%
March	2022	29,632	77,412	107,044	99.91%
February	2022	29,595	77,217	106,812	99.91%
January	2022	29,567	77,038	106,605	99.91%
December	2021	29,545	76,826	106,371	99.91%
November	2021	29,518	76,549	106,067	99.90%
October	2021	29,503	76,304	105,807	99.90%
September	2021	29,472	76,086	105,558	99.89%
August	2021	29,451	75,978	105,429	99.92%
July	2021	29,417	75,618	105,035	99.92%
June	2021	29,397	75,420	104,817	99.92%
May	2021	29,380	75,065	104,445	99.91%
April	2021	29,359	74,777	104,136	99.87%
12 Month Total		383,510	991,970	1,375,480	99.91%

SERVICE DEPARTMENT

		<u>Service Orders</u>	<u>After Hours Calls</u>
April	2022	5062	283
March	2022	6066	345
February	2022	4329	282
January	2022	4785	410
December	2021	5168	312
November	2021	4807	327
October	2021	283	283
September	2021	5066	238
August	2021	5513	271
July	2021	5893	250
June	2021	5942	221
May	2021	4423	184
April	2021	5106	209
12 Month Total		62,443	3,615