

WELLS STATUS REPORT

WELL	FLOW	OPERATIONAL	COMMENTS
Well #1 (A-1) Pumphouse #1	36	No	Well has Short Curcuit downhole. Chlorine dosing unreliable Needs downhole rehab work for iron bacteria/corrosion Last motor/pump rehab and controls 2012, New meter in 2016
Well #2 (A-2) Pumphouse #2	25	Yes	Well Flow getting too low to operate in late summer (< 20 gpm) Hard to start, once turned on in summer months we will leave running until aquifer level gets too low Last motor/pump rehab 2011 New meter installed 12/2017, New soft start controls 10/2018
Well #3 (A-3) Pumphouse #3	53	No	Shorted out downhole Well videod Oct 2016, cleaned and rehabed 2018, Re-equipped April 2019 w/ pump & motor Well stopped use May 2006. Equipment pulled October 2006
Well #4 (LFH-1) Pumphouse #3	89	Yes	Well increased production due to discovering/opening hidden valves in Londonderry Stopped use Sept 2007, videod Feb 2017, cleaned and rehabed 2018. Re-equipped April 2019 Power Supply was installed and back online 8/2022
Well #5 (LFH-2) Pumphouse #2	45	No	Well videod Nov 2020. 50% of screens are severly clogged. Level has dropped 600' in 21 yrs Not Functional - Sucks air and needs lowering of equipment Well has odor/quality issues. Rehabbed 2003
Well #6 (A-4) Pumphouse #4	80	Yes	Well is back to functional. Producing around 40 gpm more than before rehab. Last motor/pump 2024, prior was 2013
Well #7 (LFH-3) Pumphouse #4	45	Yes	New vfd working 3/2024 Cannot pump at full speed. Dialed down to 54Hz. Rehab completed fall 2020, less "diesel" smell. New motor/pump 2014. Last well rehab 2020.
Well #8 (A-5) Pumphouse #5	51	Yes	Well back online, level transducer fixed Have to dial down to 57.3 Hz in summer. Well level very low Original 2007 well equipment, New controls 2014 - Rehabbed 2023 and new pump/motor
Well #9 (LFH-4) Pumphouse #5	110	Yes	2021 Rehab completed, scrubbed, acid swabbed, sonar jetted, and bailed, removed 20+ ft of silt/debris Screens cleaner now, Operational New controls 2015, replaced Filter 2021
Well #10 (A-6) Pumphouse #6	39	Yes	Well back online Replaced VFD and Filter May 2021. Have to dial down to 57 Hz. Well level very low in summer Uses the most electricity. Rehabbed 2023 and new pump and motor
Well #11 (LFH-5) Pumphouse #6	102	Yes	New Pump and Motor 2024. Rehabbed with Mudknocker, analytical samples passed. Now ONLINE New controls in 2017
Well #12 (DEN) Pumphouse #6	45	Yes	Well is online as of June 29th 2023
Interconnect	60-140	Yes	Operational
BPS/Filtration	N/A	N/A	Operational

Pumping History - Multiple Years



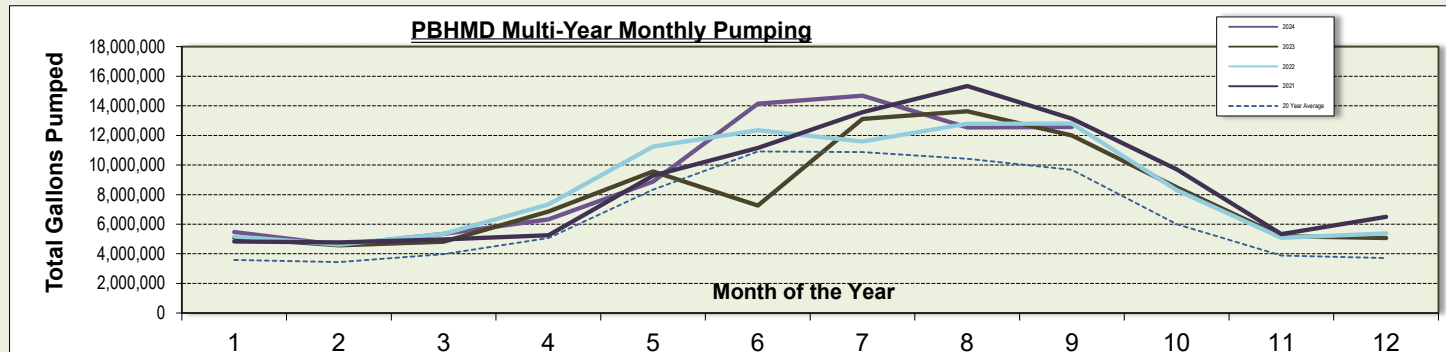
= Record Distribution for Month

= Highest Historical Month

= Lowest Historical Month (Jan-2004 @ 2,035,054)

YEAR:	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Average
January	3,923,210	4,074,288	2,660,652	2,893,173	3,915,001	4,120,554	3,958,477	3,985,980	3,753,420	3,115,030	3,416,020	3,936,060	3,440,120	4,309,700	4,269,140	4,833,280	5,175,330	5,085,700	5,468,130	3,591,599
February	3,160,490	3,061,381	3,628,804	3,581,570	3,282,820	3,104,340	3,413,525	2,852,674	3,082,630	3,292,000	2,743,320	3,239,660	3,368,740	3,734,860	4,233,850	4,770,610	4,620,680	4,573,590	4,603,592	3,439,240
March	2,892,455	3,470,617	3,066,080	4,512,660	3,107,474	3,288,115	4,296,923	3,913,010	3,754,280	4,665,900	3,691,750	4,503,070	3,966,350	4,053,270	4,576,170	4,970,290	5,354,010	4,812,230	5,351,132	3,973,068
April	8,029,643	4,080,757	5,295,051	3,240,151	4,219,505	4,341,041	6,503,553	3,471,780	4,956,020	5,147,810	3,168,970	4,186,460	4,498,530	5,071,710	5,863,960	5,260,300	7,334,010	6,856,160	6,328,740	5,059,019
May	11,153,278	6,192,122	8,797,450	7,292,827	5,821,752	6,507,255	8,628,004	7,985,090	8,261,690	4,151,210	6,156,442	6,575,660	9,741,970	6,527,413	12,100,800	9,278,180	11,239,680	9,567,390	8,881,280	8,342,386
June	13,167,769	11,714,135	10,474,426	9,426,593	13,993,541	11,930,894	13,133,858	12,811,130	10,099,510	5,605,510	8,200,330	11,979,090	12,971,930	8,557,930	12,393,910	11,157,420	12,352,160	7,259,000	14,147,580	10,913,766
July	8,807,046	14,982,714	11,571,840	8,328,430	10,415,987	9,892,038	13,453,776	9,623,130	9,295,420	8,188,470	9,597,400	10,454,240	11,789,380	10,558,730	11,257,520	13,565,410	11,590,160	13,120,330	14,683,090	10,875,473
August	9,359,848	9,003,776	11,372,075	7,522,766	7,475,977	10,200,310	13,614,907	7,462,390	7,864,980	9,559,400	9,033,350	7,629,830	9,922,150	11,287,040	14,517,260	15,335,700	12,786,410	13,629,461	12,545,620	10,418,112
September	5,162,126	10,807,434	8,485,059	5,236,884	10,371,727	6,479,865	9,867,368	8,074,420	9,284,140	10,591,970	8,984,620	9,552,310	12,173,760	11,077,870	11,557,580	13,135,050	12,800,280	11,996,050	12,562,070	9,678,569
October	4,195,270	6,992,577	5,147,114	3,134,196	5,741,075	5,031,435	5,570,803	5,153,400	3,443,360	6,115,470	6,770,850	4,353,690	5,773,020	5,752,150	7,904,130	9,703,411	8,305,640	8,489,220		6,000,012
November	3,516,186	2,495,577	2,894,937	2,233,917	2,704,742	3,290,252	4,112,477	3,985,600	6,043,620	3,291,540	4,304,570	2,951,430	3,804,350	4,416,440	5,293,200	5,327,300	5,079,870	5,191,650		3,881,593
December	3,048,170	2,357,129	2,816,928	3,208,084	2,598,946	3,752,396	3,879,285	3,745,750	3,725,870	3,334,360	3,455,050	3,237,300	3,746,290	4,218,790	4,973,190	6,500,900	5,371,510	5,059,200		3,713,288
TOTALS:	76,415,491	79,232,507	76,210,416	60,611,251	73,648,547	71,938,495	90,432,956	73,064,354	73,564,940	67,058,670	69,522,672	72,598,800	85,196,590	79,565,903	98,940,710	103,837,851	102,009,740	95,639,981	84,571,234	76,196,359

<i>December (prior year), January, February & March</i>																				
BASE USE	3,349,544	3,413,614	2,928,166	3,451,083	3,378,345	3,277,989	3,855,330	3,657,737	3,584,020	3,699,700	3,296,363	3,783,460	3,503,128	3,961,030	4,324,488	4,886,843	5,030,803	5,243,105	5,198,591	



NOTES:

WELL DISTRIBUTION REPORT

Paint Brush Hills Metropolitan District -- PWSID #CO0221690

September 2024	Meter Read 8/31/2024 (gal)	Meter Read 9/28/2020 (gal)	Days Well 'ON' September	Days Well 'ON' 2024	September Distribution (gal)	September Distribution (ac-ft)	YTD TOTAL Distribution (gal)	YTD TOTAL Distribution (ac-ft)
Well #1 (A-1)	8,173,200	8,173,200	0	0	0	0.00	0	0.00
Well #2 (A-2)	60,104,790	61,194,570	29	163	1,089,780	3.34	6,562,980	20.14
Well #3 (A-3)	29,208,000	29,208,000	0	0	0	0.00	0	0.00
Well #4 (LFH-1)	60,477,510	60,738,220	2	28	260,710	0.80	3,180,970	9.76
Well #5 (LFH-2)	11,664,500	11,664,500	n/a	0	0	0.00	0	0.00
Well #6 (A-4)	126,253,230	128,965,430	31	128	2,712,200	8.32	10,456,330	32.09
Well #7 (LFH-3)	37,925,020	39,288,630	22	141	1,363,610	4.19	8,974,290	27.54
Well #8 (A-5)	127,957,622	129,730,632	23	143	1,773,010	5.44	12,050,722	36.98
Well #9 (LFH-4)	171,641,720	172,591,340	8	88	949,620	2.91	10,096,890	30.99
Well #10 (A-6)	146,445,240	147,538,820	14	175	1,093,580	3.36	14,224,250	43.66
Well #11 (LFH-5)	103,078,810	105,575,090	20	90	2,496,280	7.66	11,021,945	33.83
Well #12 (DEN-1)	10,928,150	11,780,390	15	96	852,240	2.62	5,193,140	15.94
MR Interconnect	22,308,600	22,489,400	2	0	180,800	0.55	1,637,600	5.03
Storage Tank Levels (ft)	23.7	28.1	n/a	n/a	-209,760	-0.64	-177,120	-0.54
TOTAL PUMPING:	(Well & Interconnect Usage)				12,771,830	39.20	83,399,117	255.96
TOTAL DISTRIBUTION:	(Distribution = Pumping +/- Storage)				12,562,070	38.55	83,221,997	255.42

Meters Installed 1270
 Schools Extra SFE's 28
 Grace Church SFE's 0

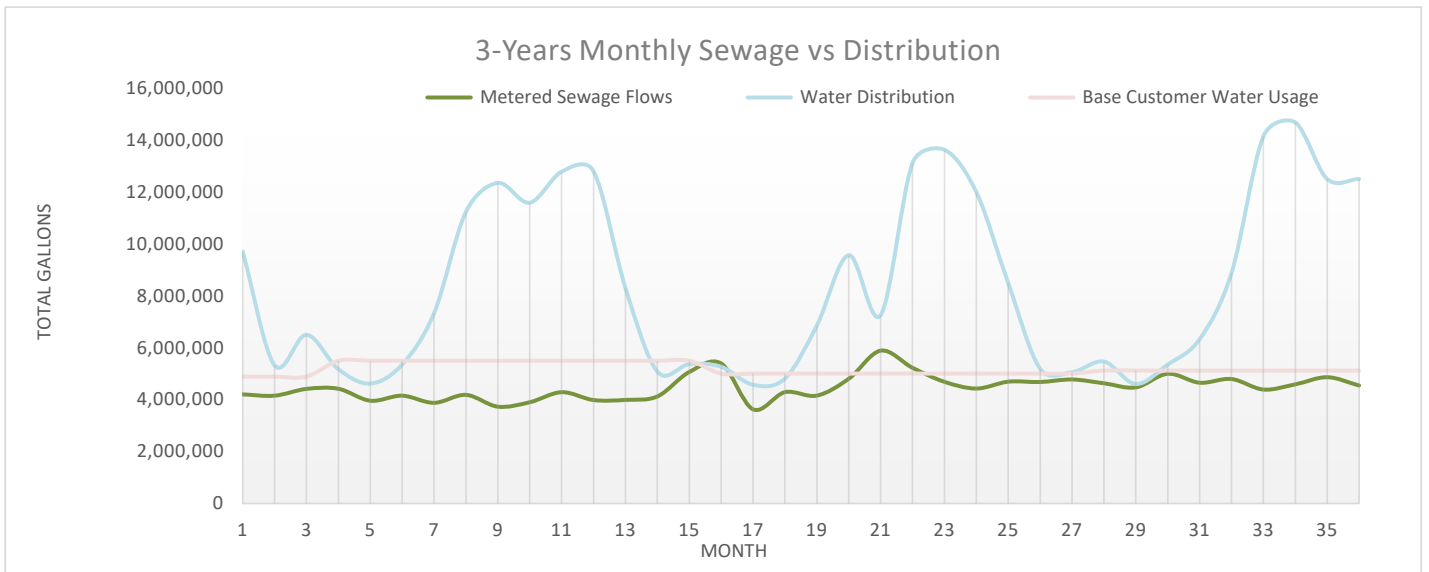
SFE's in District	1298
September SFE's in ac-ft	0.356
TREND for year	0.243

PUMPING TOTALS:	YTD TOTAL USAGE vs. APPROPRIATIONS TALLIES:
September Well Pumping: 12,771,830 gal	Annual Arapahoe (unappropriated): 0.00 ac/ft of 90.6 ac/ft
September Well Pumping: 39.20 ac/ft	Annual Arapahoe (appropriated): 132.87 ac/ft of 182.0 ac/ft
YTD TOTAL Well Pumping: 83,399,117 gal	Annual Laramie-Fox Hills (appropriated): 102.12 ac/ft of 388.0 ac/ft
YTD TOTAL Well Pumping: 255.96 ac/ft	Annual MR Interconnect Water: 5.03 ac/ft of 85.0 ac/ft
	<i>(Guthrie alluvial water via Meridian Ranch Water Service Agreement)</i>
	Total Annual Available Water: 745.6 ac/ft

Storage capacity approx. 48,000 gal/ft (with both tanks in operation).
 Large tank approx. 32,000 gal/ft -- Small tank approx. 16,000 gal/ft

PBHMD 3 Year Sewage Meter Flow Data Summary

Month/Year	Total Flow (gal)			Irrigation Usage	Days in Month	Average MGD/Day	Monthly Water Distribution	Base Water Usage
OCT'21	4,204,000			5,499,411	31	0.136	9,703,411	4,886,843
NOV'21	4,154,000	2021	2021	1,173,300	30	0.138	5,327,300	4,886,843
DEC'21	4,415,000	Average 4,139,167	Total 49,670,000	2,085,900	31	0.142	6,500,900	4,886,843
JAN'22	4,420,000			755,330	31	0.143	5,175,330	5,500,000
FEB'22	3,960,000			660,680	28	0.141	4,620,680	5,500,000
MAR'22	4,154,000			1,200,010	31	0.134	5,354,010	5,500,000
APR'22	3,878,000			3,456,010	30	0.129	7,334,010	5,500,000
MAY'22	4,185,000			7,054,680	31	0.135	11,239,680	5,500,000
JUNE'22	3,730,000			8,622,160	30	0.124	12,352,160	5,500,000
JULY'22	3,901,000			7,689,160	31	0.126	11,590,160	5,500,000
AUG'22	4,288,000			8,498,410	31	0.138	12,786,410	5,500,000
SEPT'22	3,985,000			8,815,280	30	0.133	12,800,280	5,500,000
OCT'22	3,991,000			4,314,640	31	0.129	8,305,640	5,500,000
NOV'22	4,124,000	2022	2022	955,870	30	0.137	5,079,870	5,500,000
DEC'22	5,066,000	Average 4,140,167	Total 49,682,000	305,210	31	0.163	5,371,210	5,500,000
JAN'23	5,395,000			-129,480	31	0.174	5,265,520	5,005,638
FEB'23	3,629,000			944,590	28	0.130	4,573,590	5,005,638
MAR'23	4,289,000			523,230	31	0.138	4,812,230	5,005,638
APR'23	4,157,000			2,699,160	30	0.139	6,856,160	5,005,638
MAY'23	4,805,000			4,762,390	31	0.155	9,567,390	5,005,638
JUNE'23	5,889,000			1,370,000	30	0.196	7,259,000	5,005,638
JULY'23	5,227,000			7,893,330	31	0.169	13,120,330	5,005,638
AUG'23	4,688,000			8,941,461	31	0.151	13,629,461	5,005,638
SEPT'23	4,429,000			7,567,050	30	0.148	11,996,050	5,005,638
OCT'23	4,693,000			3,796,220	31	0.151	8,489,220	5,005,638
NOV'23	4,681,000	2023	2023	510,650	30	0.156	5,191,650	5,005,638
DEC'23	4,778,000	Average 4,721,667	Total 56,660,000	281,200	31	0.154	5,059,200	5,005,638
JAN'24	4,631,912			836,218	31	0.149	5,468,130	5,120,514
FEB'24	4,473,000			130,592	29	0.154	4,603,592	5,120,514
MAR'24	4,998,000			353,132	31	0.161	5,351,132	5,120,514
APR'24	4,653,000			1,675,740	30	0.155	6,328,740	5,120,514
MAY'24	4,795,000			4,086,280	31	0.155	8,881,280	5,120,514
JUNE'24	4,390,000			9,757,580	30	0.146	14,147,580	5,120,514
JULY'24	4,591,000		12-Month	10,092,090	31	0.148	14,683,090	5,120,514
AUG'24	4,865,000	12-Month		7,637,620	31	0.157	12,502,620	5,120,514
SEPT'24	4,546,000	Average 4,674,576	Total 56,094,912	7,956,620	30	0.152	12,502,620	5,120,514
12 mo Average	4,674,576							
Avg/Day	151,533	gal/day recent month						
Avg/Day/Home	117	ga/day/SFE for current month					1298 SFE's	



Total Pumping Capacity and Distribution Demands

Well	Well Available	Current Flow/GPM	Well ON
1	<input type="checkbox"/>	40	
2	<input checked="" type="checkbox"/>	25	2
3	<input type="checkbox"/>	50	
4	<input checked="" type="checkbox"/>	90	4
5	<input type="checkbox"/>	45	
6	<input checked="" type="checkbox"/>	80	6
7	<input checked="" type="checkbox"/>	37	7
8	<input checked="" type="checkbox"/>	51	8
9	<input checked="" type="checkbox"/>	110	9
10	<input checked="" type="checkbox"/>	39	10
11	<input checked="" type="checkbox"/>	100	11
12	<input checked="" type="checkbox"/>	47	12
IC	<input checked="" type="checkbox"/>	120	IC

Current 5-Day Average 408,200 GPD

Total Pumping Capacity 1,006,560 GPD

Current Pumping Capacity % 41%

(<60%) Pumping Capacity 603,936 GPD

(60%) Pumping Capacity 603,936 GPD

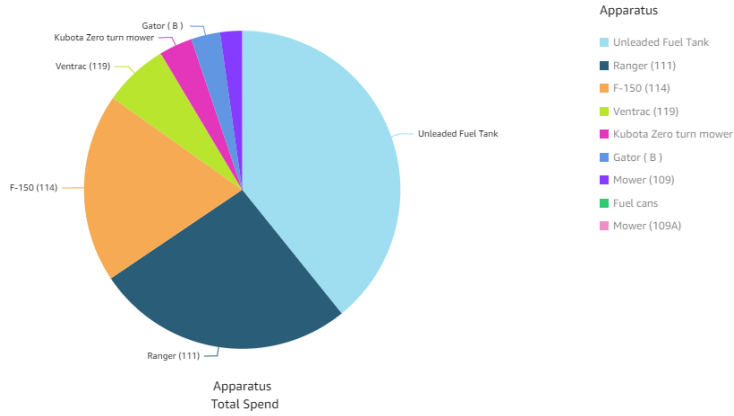
(75%) Pumping Capacity 754,920 GPD

(90%) Pumping Capacity 905,904 GPD

September Maintenance Report

Ticket Spend	Service Task Spend	Fuel Spend
Total Cost	Total Cost	Total Cost
\$0.00	\$0.00	\$542.21

Total Spend by Vehicle



Fuel Log

Apparatus	User	Date	Mileage	Engine Hours	Fuel Type	Quantity	Cost
Gator (B)	Keenan Daly	Sep 3, 2024		0	gasoline	4.83	\$16.08
Unleaded Fuel Tank	Chris Sulewski	Sep 3, 2024		0	gasoline	60.37	\$212.46
Ranger (111)	Brittany Percival	Sep 4, 2024	13,179		gasoline	10.47	\$36.86
Mower (109)	Keenan Daly	Sep 6, 2024		216	gasoline	2.54	\$0.00
Mower (109A)	Keenan Daly	Sep 6, 2024		126	gasoline	3.08	\$0.00
Ventrac (119)	Tyler noffsinger	Sep 10, 2024		0	gasoline	3.89	\$12.95
Ventrac (119)	Keenan Daly	Sep 11, 2024		0	gasoline	2.78	\$0.00
Mower (109A)	Chris Sulewski	Sep 12, 2024		0	gasoline	3.19	\$0.00
Ranger (111)	Brittany Percival	Sep 13, 2024		0	gasoline	12.04	\$41.78
Ventrac (119)	Chris Sulewski	Sep 13, 2024		0	gasoline	1.15	\$0.00
Ventrac (119)	Tyler noffsinger	Sep 16, 2024		0	gasoline	2.35	\$7.82
Fuel cans	Chris Sulewski	Sep 17, 2024		0	diesel	3.87	\$0.00
Mower (109)	Tyler noffsinger	Sep 17, 2024		220	gasoline	1.28	\$4.26
Mower (109)	Keenan Daly	Sep 18, 2024		0	gasoline	1.25	\$0.00
Mower (109A)	Keenan Daly	Sep 18, 2024		0	gasoline	0.7	\$0.00
Kubota Zero turn mower	Tyler noffsinger	Sep 19, 2024		14	gasoline	5.53	\$18.41
Ranger (111)	Brittany Percival	Sep 19, 2024		0	gasoline	17.55	\$64.57
Ventrac (119)	Keenan Daly	Sep 19, 2024		0	gasoline	4.41	\$0.00
Ventrac (119)	Tyler noffsinger	Sep 23, 2024		0	gasoline	4.53	\$15.08
F-150 (114)	Brittany Percival	Sep 26, 2024	8,021		gasoline	28.29	\$104.09
Mower (109)	Tyler noffsinger	Sep 26, 2024		0	gasoline	2.36	\$7.85
Mower (109A)	Chris Sulewski	Sep 26, 2024		0	gasoline	2.54	\$0.00



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September 2024

To The Board of Directors
Parks and open spaces report

For the last month it was focusing on the final touches and final mowing of the open spaces. As we start to slow down with landscaping tasks, we will shift our focus to fall and winter projects. The big one is the curb stop program, we now have the GIS program and have started to GPS all curb stops, sewer cleanouts and meter pits in the system. I hope to have a good majority completed by the end of the year. The other projects we have are pond cleanings, we have already cleaned out Scenic view pond. I have an air compressor rented out for the first week in November but depending on the city of Colorado Springs it could be sooner. We are also going to start to plan on getting equipment winterized and start winter planning and prep.

Chris Sulewski
Field Operations Supervisor

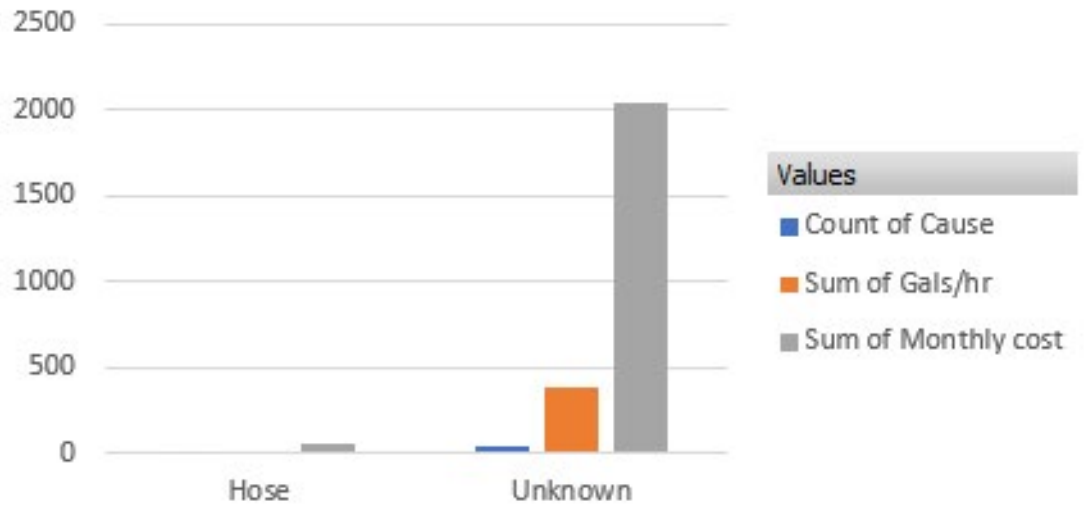
Priority	Degree of Need	Fund Code	Title	Estimated \$	Actual \$	Savings (Loss)	Status	Updates
2.1	1.0	04	GIS programs	\$ 15,000	\$ 14,170	\$ 830	In Progress	Working system now, 90% complete
4.0	1.0	04	Upgrade PH#6	\$ 640,000	\$ 640,000	\$ -	In Progress	Building has arrived, pending building premit with PPRBD



Row Labels	Count of Cause	Sum of Gals/hr	Sum of Monthly cost
Hose	1	9	48.6
Unknown	33	379	2046.6
Grand Total	34	388	2095.2

Years (Date) Months (Date)

Count of Cause Sum of Gals/hr Sum of Monthly cost



Cause

Month	Locate Total	Last Year Locates	Cost
January	112	11	\$144.48
February	137	15	\$176.73
March	160	21	\$206.40
April	179	42	\$230.91
May	101	46	\$130.29
June	96	33	\$123.84
July	94	41	\$121.26
August	137	61	\$176.73
September	101	39	\$130.29
October	40	63	\$51.60
November	0	28	\$0.00
December	0	30	\$0.00

