April 2023

OPERATIONS' DEPARTMENT MONTHLY REPORT

High Lift 287.338 \$22.507.56 286.001 \$24.614.41 Low Lift 69.413 \$5.437.21 71.777 \$6.158.04 Wash Pump 1 2.100 \$5.437.21 71.777 \$6.158.04 Georgia SL Batr. 54.400 \$5.230.33 51.300 \$5.240.22 Georgia SL Batr. 54.000 \$5.203.33 51.300 \$5.203.95 EE Pi/ Batr. 5.706 \$731.54 5.523 \$750.98 Sub Total 421.757 \$34.435.54 435.501 \$40.483.63 13.9% Treat/Fiscal/Misc. KwH \$ \$ \$164.52 \$5.688 \$781.52 Office & Maint: Bidg. 3.562 \$402.28 5.688 \$781.52 \$1.677.66 \$1.8.WH Sub Total 60.111 \$5.318.89 70.111 \$5.717.66 \$8.7.WH Taylor Hill Tank 1.951 \$265.87 1.626 \$236.77 Koher Meter Pit 0 0 \$500.00 \$520.37 \$564.32 \$576.441.29 Taylor Hill Tank 1		HIGH	LIFT	LOV	V LIFT	2023 VS 2022
Daily Average (MG) 11.149 11.499 11.884 11.721 2023 VS 202 Max. Day (MG) 13.846 12.949 14.079 13.199 2023 VS 202 GalkWoH 1.189 1.188 5.016 4.897 H. ELECTRICAL COSTS 2022 2023 2023 2023 Pumping: NWH 5 KwH 5 3240.22 Georgia St. Bstr. 2.100 \$164.50 2.800 \$224.024 Weight Average (MG) 0 \$50.01 \$5.384.72 \$7.777 \$5.168.04 Weight Average (MG) 0 \$2000 \$1.400 \$22.802 \$5.700.88 Efe Ave. Bstr. 0 5.000 \$1.400 \$22.807.1 \$1.040 \$2.807.1 \$1.396 Treat/Fiscal/Misc. KwH \$ \$\$1.000 \$1.400 \$2.807.1 \$5.808 \$771.45 Gio K Mant Bidg 3.802 \$4.0228 \$5.808 \$771.45 \$5.804 Treat/Fiscal/Misc. KwH \$ \$\$1.0111 \$5.71.6	PUMPAGE	2022	2023	2022	2023	HL
Daily Average (MG) 11.149 11.499 11.884 11.721 2023 VS 202 Max. Day (MG) 13.846 12.949 14.079 13.199 2023 VS 202 GalkWoH 1.189 1.188 5.016 4.897 H. ELECTRICAL COSTS 2022 2023 2023 2023 Pumping: NWH 5 KwH 5 3240.22 Georgia St. Bstr. 2.100 \$164.50 2.800 \$224.024 Weight Average (MG) 0 \$50.01 \$5.384.72 \$7.777 \$5.168.04 Weight Average (MG) 0 \$2000 \$1.400 \$22.802 \$5.700.88 Efe Ave. Bstr. 0 5.000 \$1.400 \$22.807.1 \$1.040 \$2.807.1 \$1.396 Treat/Fiscal/Mise. KwH \$ \$\$1.000 \$1.400 \$2.807.1 \$5.808 \$771.45 Gio K Mant Bidg 3.802 \$4.0228 \$5.808 \$771.45 \$5.804 Treat/Fiscal/Mise. \$1.611 \$5.2286.71 \$1.626 <	Total in MG	345 623	341 735	350 527	353 722	-1 12%
Max. Day (MG) 13.846 12.846 14.079 13.199 HL GalKwH 1,189 1,188 5.016 4.897 HL -1.06% ELECTRICAL COSTS 2022 2023 Sample HL -1.06% Fumping: High Lift 2027,338 522,507.56 206,901 5244,614.41 Low Lift 694,131 55,437.21 71,777 56,150.02 5402.22 Georgia SL Batr. 5,706 5731.54 5,523 5750.98 5750.98 ETer Ave. Batr. 2,000 5391.70 2,800 523.03.21 5/KwH Stub Total 421,757 534.435.541 455.501 540.238 5,593.513 Treat/Fiscal/Misc. KwH \$ \$ \$ \$ \$ Office & Maint. Bidg 3,662 \$402.28 5,680 \$761.52 \$ \$ \$ Taylor Hill Tank 1,951 \$228.67 1,626 \$ \$ \$ Distribution: KwH \$ \$<						
And American Heat Heat Heat Gal/KorH 1,189 1,188 5.016 4.897 -1.06% ELECTRICAL COSTS 2022 2023						2022 1/6 202
Gai/KwH 1,189 1,188 5,016 4,897 -1.08% ELECTRICAL COSTS 2022 2023 2024 2023 2024 2023 2024 2023 2024 2023 2024 2023 2024 202	Wax. Day (WG)	13.040	12.949	14.079	13.199	
ELECTRICAL COSTS 2022 2023 Pumping: KWH S KWH S Pumping: KWH S S24.614.41 Low Lift Qeorgia St. Betr. 25.407.21 71.777 S6.168.04 Wash Pump 1 2.100 \$164.50 2.800 \$24.614.41 Uwashift 54.300 \$5.203.03 51.300 \$5.384.72 Waga Mw. Betr. 2.200 \$240.22 \$400.25 \$400.26 EE PH7 Bstr. 5.706 \$731.54 5.529 \$400.483.83 13.9% Treat/Fiscal/Mise. KwH Stab Total 421.757 \$34.435.54 435.501 \$40.483.83 13.9% Treat/Fiscal/Mise. KwH Stab Total 65.699 \$4.016.1 \$42.2 \$5.393.13 Treat/Fiscal/Mise. KwH Stab Total \$6.509 \$5.223.677 \$6.500 \$5.223.677 Kohier Meder Pit 0 \$260.51 \$220.51 \$180.44 \$2.248 \$KwH \$2.332.41 Sub Total 4.684	Gal/KwH	1 189	1 188	5.016	4 897	
Pumping: 2022 2023 High Lift 287.338 \$22.507.66 286.001 \$\$24.514.41 Lov Lift 69.413 \$\$5.437.21 71.777 \$\$6.158.41 Wash Pump 1 2.100 \$\$164.50 2.800 \$\$240.22 Georgia SL Batr. 54.300 \$\$5.203.03 51.300 \$\$5.384.72 Wilgus Ave. Batr. 2.900 \$\$301.70 \$\$2.05.21 \$\$KwH Sub Total 421.757 \$\$34.435.54 435.501 \$\$40.483.63 \$\$13.3% Treat/Fiscal/Mise. KwH \$ KwH \$\$ \$\$ \$\$ Office & Mant: Bidg. 3.562 \$\$402.26 \$\$.668 \$\$ \$\$ \$\$ Sub Total 60.111 \$\$.5318.89 70.111 \$\$ \$\$ \$\$ Distribution: KwH \$ \$\$ \$\$ \$\$ \$\$ Vashington (PkV) Pit 1.116 \$\$ \$\$ \$\$ \$\$ \$\$ Vashington (PkV) Pit 1.116 \$\$ \$\$ <t< td=""><td></td><td>.,</td><td>1,100</td><td>0,010</td><td>1,007</td><td></td></t<>		.,	1,100	0,010	1,007	
Pumping: KwH \$ KwH \$ High Lift 287.338 522.807.56 286.001 524.014.41 Low Lift 697.33 55.437.21 71.777 \$6.159.04 Wash Pump 1 2.100 \$164.50 2.800 \$2240.22 Georgia St. Bstr. 2.400 \$5.203.03 \$5.384.72 Wilgus Ave. Bstr. 2.900 \$59.10 2.800 \$57.03.93 Effe Ave. Bstr. 0 \$0.00 14.400 \$2.295.21 \$KwH Sub Total KwH \$ KwH \$ \$ \$ Treat/Fiscal/Mac. KwH \$ KwH \$ \$ \$ Bub Total 60.111 \$	ELECTRICAL COSTS	2022			2022	
Low Lift 69.413 55.437.21 71,777 S6.158.04 Wash Pump 1 2.100 \$5240.22 \$240.22 Georgia St. Bstr. 2.400 \$52.03.03 \$5.203.03 Wilgus Ave. Bstr. 2.900 \$50.00 \$5.324.72 Wilgus Ave. Bstr. 2.900 \$50.00 \$5.203.03 EIP PU Bstr. 5.700 \$5.334.72 \$5.83.750.96 ETre Ave. Bstr. 0 \$0.00 \$14.400 \$2.293.21 \$1.8wH Sub Total 421.757 \$34.435.54 435.501 \$40.228 \$5.666 \$781.52 Office & Maint. Bidg. 3.562 \$402.26 \$5.666 \$781.52 \$18.490 Treat./Fiscal/Misc. KwH \$ \$\$100.011 \$\$5.318.89 \$70.111 \$\$6,717.65 \$3.3% Distribution: KwH \$\$ \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 Eter Enver 1.615 \$222.65.71 1.626 \$\$239.77 \$\$10.426 \$\$100.00 Ete Tower 1.615 \$222.66.13	. Pumping:					
Wash Pump 1 2,100 \$184.50 2,800 \$240.22 Georgia SL Bstr. 54,300 \$5,203.03 51,300 \$5,503 \$5,000	High Lift	287,338	\$22,507.56	286,901	\$24,614.41	
Georgia St. Bstr. 54.300 55.384.72 Wilgus Ave. Bstr. 2.900 \$\$391.70 2.800 \$\$400.05 EFE PI/ Bstr. 5.706 \$\$731.54 5.523 \$\$750.98 Erie Ave. Bstr. 0 \$0.00 14.400 \$\$2,935.21 \$\$fkwH Sub Total 421,757 \$\$34,435.54 435,501 \$\$40,483.63 13.9% Treat/Fiscal/Misc. KwH \$ KwH \$ \$\$751.52 Office & Maint. Bidg. 3.652 \$402.28 5.689 \$\$781.52 Eter Plant / Pump Station / 2nd Service 56.549 \$4,916.61 64.422 \$5,338.13 Distribution: KwH \$ KwH \$ \$3.560 \$285.77 Kohler Meter Pit 0 \$0.00 0 \$20.00 \$25.577 \$16.26 \$23.677 Washington (PRV) Pit 1.118 \$168.00 752 \$124.48 \$10.04 Washington (PRV) Pit 1.118 \$169.20 \$13.949 \$12.94 \$17.42.677 \$2.96 CCF Us		· · · · ·		,	. ,	
Wilgus Ave. Bstr. 2.900 \$\$39170 2.800 \$\$400.05 EFE PI/ Bstr. 5.706 \$\$73154 5.523 \$\$750.98 Erie Ave. Bstr. 0 \$0.00 14.400 \$\$2.935.21 \$\$fkwH Sub Total 421,757 \$\$34,435.54 435,501 \$400.438.63 13.9% Treat./Fiscal/Misc. KwH \$ KwH \$ \$ \$ Office & Maint. Bidg. 3.652 \$402.28 \$5.896 \$\$781.52 Iter Plant / Pump Station / 2nd Service \$ \$ \$ \$ \$ Sub Total \$ \$ \$ \$ \$ \$ \$ Distribution: KwH \$ \$ \$ \$ \$ \$ \$ Washington (PRV) PIt 1.118 \$	Wash Pump 1	2,100	\$164.50	2,800	\$240.22	
Wilgus Ave. Bstr. 2.900 \$\$39170 2.800 \$\$400.05 EFE PI/ Bstr. 5.706 \$\$73154 5.523 \$\$750.98 Erie Ave. Bstr. 0 \$0.00 14.400 \$\$2.935.21 \$\$fkwH Sub Total 421,757 \$\$34,435.54 435,501 \$400.438.63 13.9% Treat./Fiscal/Misc. KwH \$ KwH \$ \$ \$ Office & Maint. Bidg. 3.652 \$402.28 \$5.896 \$\$781.52 Iter Plant / Pump Station / 2nd Service \$ \$ \$ \$ \$ Sub Total \$ \$ \$ \$ \$ \$ \$ Distribution: KwH \$ \$ \$ \$ \$ \$ \$ Washington (PRV) PIt 1.118 \$	Georgia St. Bstr.	54,300	\$5,203.03	51,300	\$5,384.72	
Erie Ave. Bstr. 0 \$0.00 14.400 \$2.935.21 \$IKwH+ Sub Total 421,757 \$34,435.54 435,501 \$40,483.63 13.9% . Treat/Fiscal/Misc. KwH \$ KwH \$ \$ \$ Office & Maint. Bidg. 3.562 \$402.28 5.689 \$771.52 \$ \$ Iter Plant / Pump Station / 2nd Service 56.549 \$ \$ \$ \$ \$. Distribution: KwH \$ KwH \$ \$ \$ \$. Distribution: KwH \$ KwH \$ \$ \$ \$ \$ \$. Distribution: KwH \$,				
Sub Total 421,757 \$34,435.54 435,501 \$40,483.63 13.9% .Treat/Fiscal/Misc. KwH \$ KwH \$<	EE Pit / Bstr.	5,706	\$731.54	5,523	\$750.98	
Sub Total 421,757 \$34,435.54 435,501 \$40,483.63 13.9% .Treat/Fiscal/Misc. KwH \$ KwH \$<	Erie Ave. Bstr.	0	\$0.00	14,400	\$2,935,21	\$/KwH
Office & Maint. Bidg. 3.662 \$402.28 5.680 \$781.52 Iter Plant / Pump Station / 2nd Service 56,549 \$4,916.61 64,422 \$5,936.13 Sub Total 60,111 \$5,318.89 70,111 \$6,717.65 \$3% Distribution: KwH \$ KwH \$ \$50.00 0 \$0.00 E Tower 1,615 \$222.95 1,626 \$236.77 \$5180.04 Washington (PRV) Pit 1,118 \$168.00 752 \$124.48 \$160.04 Total Electrical Costs 486,552 \$40,411.26 509,198 \$47,742.57 12.9% Electrical Cost / MG \$116.92 \$139.48 \$139.48 \$139.48 \$139.48 ATURAL GAS COSTS CCF Used Cost CCF Used Cost S139.48 Office & Maint. Bidg. 646,552 \$37.44.88 26 \$34.48 \$12.9% Electrical Cost / MG \$19.40.50 2,122 \$1,280.86 \$139.49 \$12.9% Georgia St. Bstr. 110 \$19.100 <t< td=""><td></td><td>421,757</td><td></td><td>,</td><td>. ,</td><td></td></t<>		421,757		,	. ,	
Office & Maint. Bidg. 3.662 \$402.28 5.680 \$781.52 Iter Plant / Pump Station / 2nd Service 56,549 \$4,916.61 64,422 \$5,936.13 Sub Total 60,111 \$5,318.89 70,111 \$6,717.65 \$3% Distribution: KwH \$ KwH \$ \$50.00 0 \$0.00 E Tower 1,615 \$222.95 1,626 \$236.77 \$5180.04 Washington (PRV) Pit 1,118 \$168.00 752 \$124.48 \$160.04 Total Electrical Costs 486,552 \$40,411.26 509,198 \$47,742.57 12.9% Electrical Cost / MG \$116.92 \$139.48 \$139.48 \$139.48 \$139.48 ATURAL GAS COSTS CCF Used Cost CCF Used Cost S139.48 Office & Maint. Bidg. 646,552 \$37.44.88 26 \$34.48 \$12.9% Electrical Cost / MG \$19.40.50 2,122 \$1,280.86 \$139.49 \$12.9% Georgia St. Bstr. 110 \$19.100 <t< td=""><td></td><td>Kadl</td><td>*</td><td>Kadd</td><td></td><td></td></t<>		Kadl	*	Kadd		
Zero Sector Sector <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td>					•	
Sub Total 60,111 \$5,318.89 70,111 \$6,717.65 \$///** Distribution: KwH \$ KwH \$						
Sub Total 60,111 \$5,318.89 70,111 \$6,717.65 8.3% Distribution: KwH \$ KwH \$	ilter Plant / Pump Station / 2nd Service	56,549	\$4,916.61	64,422	\$5,936.13	¢/Kud I
Taylor Hill Tank 1,951 \$265.87 1,626 \$236.77 Kohler Meter Pit 0 \$0.00 0 \$0.00 EE Tower 1,615 \$522.96 1,208 \$180.04 Washington (PRV) Pit 1,118 \$166.00 752 \$124.48 Sub Total 4,664 \$656.83 3,586 \$541.29 \$/KwH Total Electrical Costs 486,552 \$40,411.26 509,198 \$47,742.57 12.9% Electrical Cost / MG \$116.92 \$139.48 \$ \$ \$ ATURAL GAS COSTS CCF Used Cost CCF Used Cost Cost Georgia St. Bstr. 110 \$91.00 92 \$86.71 \$ Erie Ave. Bstr. 206 \$139.89 200 \$130.53 \$ Wilgus Ave. Bstr. 411 \$44.86 26 \$34.48 \$ Office & Maint. Bldg. 646 \$537.64 970 \$7.70 \$ \$ Natural Gas Cost / MG \$2.050 0 \$\$	Sub Total	60,111	\$5,318.89	70,111	\$6,717.65	
Taylor Hill Tank 1,951 \$265.87 1,626 \$236.77 Kohler Meter Pit 0 \$0.00 0 \$0.00 EE Tower 1,615 \$522.96 1,208 \$180.04 Washington (PRV) Pit 1,118 \$166.00 752 \$124.48 Sub Total 4,664 \$656.83 3,586 \$541.29 \$/KwH Total Electrical Costs 486,552 \$40,411.26 509,198 \$47,742.57 12.9% Electrical Cost / MG \$116.92 \$139.48 \$ \$ \$ ATURAL GAS COSTS CCF Used Cost CCF Used Cost Cost Georgia St. Bstr. 110 \$91.00 92 \$86.71 \$ Erie Ave. Bstr. 206 \$139.89 200 \$130.53 \$ Wilgus Ave. Bstr. 411 \$44.86 26 \$34.48 \$ Office & Maint. Bldg. 646 \$537.64 970 \$7.70 \$ \$ Natural Gas Cost / MG \$2.050 0 \$\$						
Kohler Meter Pit 0 \$0.00 0 \$0.00 EE Tower 1.615 \$222.96 1.208 \$180.04 Washington (PRV) Pit 1.118 \$168.00 752 \$124.48 Sub Total 4.684 \$656.83 3.586 \$\$41.29 \$/KWH Total Electrical Costs 486,552 \$40,411.26 \$509,198 \$47,742.57 12.9% Electrical Cost / MG \$116.92 \$139.48 \$ \$656.83 3.586 \$541.29 \$/KWH Production Facility 1.696 \$1,388.91 \$75 \$481.23 \$ \$ \$ South Basin 2.360 \$1,940.50 2,122 \$1,280.66 \$					•	
EE Tower 1,615 \$222.96 1,208 \$180.04 Washington (PRV) Pit 1,118 \$168.00 752 \$124.48 Sub Total 4,684 \$656.83 3,586 \$541.29 \$/KwH Total Electrical Costs 486,552 \$40,411.26 509,198 \$47,742.57 12.9% Electrical Cost / MG \$116.92 2023 CCF Used Cost CCF Used Cost Production Facility 1,696 \$1,388.91 875 \$481.23 \$ South Basin 2,360 \$1,940.50 2,122 \$1,280.66 \$ Georgia St. Bstr. 110 \$91.00 92 \$86.71 \$ Erie Ave, Bstr. 206 \$139.39 200 \$130.53 \$ Wilgus Ave, Bstr. 41 \$44.86 26 \$34.48 \$ Office & Maint. Bidg. 646 \$537.64 970 \$\$7.79 \$ CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost \$ \$ \$,	,		,		
Washington (PRV) Pit 1,118 \$168.00 752 \$124.48 Sub Total 4,684 \$656.83 3,566 \$541.29 \$/KwH Total Electrical Costs 486,552 \$40,411.26 509,198 \$47,742.57 12.9% Electrical Cost/MG \$116.92 \$139.48 \$139.48 \$139.48 \$139.48 ATURAL GAS COSTS CCF Used Cost CCF Used Cost \$139.48 South Basin 2,360 \$1,940.50 2,122 \$1,280.86 \$46.71 Georgia St. Bstr. 206 \$193.89 200 \$130.53 \$100 \$2 \$46.71 Wilgus Ave. Bstr. 206 \$193.89 200 \$130.53 \$100 \$2.552.04 \$2.552.79.0 \$CCF Total Natural Gas Costs 5,055 \$4,196.80 4.285 \$2,591.71 -2.71% Natural Gas Cost / MG \$12.14 \$7.57 \$1.017.76 6,144 \$12,472.32 \$37.2% CHEMICAL COSTS Lbs.Used Cost \$1.944.86 \$0.00 \$0.00						
Sub Total 4,684 \$656.83 3,586 \$541.29 \$/KwH Total Electrical Costs 486,552 \$40,411.26 509,198 \$47,742.57 12.9% Electrical Cost / MG \$116.92 \$139.48 \$139.48 \$139.48 ATURAL GAS COSTS CCF Used Cost CCF Used Cost S481.23 Production Facility 1.696 \$1,389.91 875 \$481.23 \$481.23 South Basin 2.360 \$1,940.50 2,122 \$1,280.86 \$66.71 Georgia St. Bstr. 110 \$91.00 92 \$86.71 \$67.790 \$/CCF Wilgus Ave. Bstr. 206 \$139.89 200 \$130.53 \$/CCF Office & Maint. Bldg. 646 \$537.64 970 \$577.90 \$/CCF Total Natural Gas Costs 5,059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 \$1.947.23.2 \$7.2% CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost <td></td> <td>,</td> <td></td> <td>,</td> <td></td> <td></td>		,		,		
Total Electrical Costs 486,552 \$40,411.26 500,198 \$47,742.57 12.9% Electrical Cost / MG \$116.92 \$139.48 \$159.48 \$139.48 \$159.48 \$159.48 \$159.48 \$140.50 \$12.12 \$12.87 \$12.96 \$66.71 \$130.53 \$100.53 \$	Washington (PRV) Pit	1,118	\$168.00	752	\$124.48	
Electrical Cost / MG \$116.92 \$139.48 ATURAL GAS COSTS CCF Used Cost CCF Used Cost Production Facility 1.696 \$1,338.91 875 \$441.23 South Basin 2.360 \$1,940.50 2,122 \$1,280.86 Georgia St. Bstr. 110 \$91.00 92 \$86.71 Erie Ave. Bstr. 206 \$193.89 200 \$130.53 Wilgus Ave. Bstr. 206 \$193.89 200 \$130.53 Wilgus Ave. Bstr. 41 \$44.86 26 \$34.48 Office & Maint. Bidg. 646 \$53.764 970 \$57.790 \$/CCF Natural Gas Costs 5.059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$11.113.79 63.622 \$12.819.83 \$11.0% ChemicAl COSTS Lbs. Used Cost Lbs. Used Cost \$30.00 \$101/01 Chorine 7,012 \$10.377.76 6,144 \$12.472.32 37.2% Fluoride <td>Sub Total</td> <td>4,684</td> <td>\$656.83</td> <td>3,586</td> <td>\$541.29</td> <td>\$/KwH</td>	Sub Total	4,684	\$656.83	3,586	\$541.29	\$/KwH
2022 2023 ATURAL GAS COSTS CCF Used Cost Production Facility 1,696 \$1,388.91 875 \$481.23 South Basin 2,360 \$1,940.50 2,122 \$1,280.86 Georgia St. Bstr. 110 \$91.00 92 \$86.71 Erie Ave. Bstr. 206 \$193.89 200 \$130.53 Wilgus Ave. Bstr. 411 \$44.86 26 \$334.48 Office & Maint. Bidg. 646 \$537.64 970 \$577.90 \$/CCF Total Natural Gas Costs 5,059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 -27.1% \$/CEF CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost \$/2.52 \$/2.591.71 -27.1% Chemical Costs 10.03 0 \$0.00 0 \$/0.00 \$/0.00 \$/0.00 Chemical Costs 10.03 \$/0.00 0 \$/0.00 \$/0.00 \$/0.00 <td< td=""><td>Total Electrical Costs</td><td>486,552</td><td>\$40,411.26</td><td>509,198</td><td>\$47,742.57</td><td>12.9%</td></td<>	Total Electrical Costs	486,552	\$40,411.26	509,198	\$47,742.57	12.9%
ATURAL GAS COSTS CCF Used Cost CCF Used Cost Production Facility 1,696 \$1,388.91 875 \$481.23 South Basin 2,360 \$1,940.50 2,122 \$1,280.86 Georgia St. Bstr. 110 \$91.00 92 \$86.71 Erie Ave. Bstr. 206 \$193.89 200 \$130.53 Wilgus Ave. Bstr. 411 \$44.86 26 \$34.48 Office & Maint. Bidg. 646 \$537.64 970 \$577.90 \$/CCF Total Natural Gas Costs 5.059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost Alum 61,233 \$11,113.79 63.622 \$12.81.83 \$11.0% Cheorine 7.012 \$10,377.76 6,144 \$12,472.32 37.2% KMnO4 0 \$2.000 0 \$0.00 \$10.0% \$10.0% Chorine	Electrical Cost / MG		\$116.92		\$139.48	
ATURAL GAS COSTS CCF Used Cost CCF Used Cost Production Facility 1,696 \$1,388.91 875 \$481.23 South Basin 2,360 \$1,940.50 2,122 \$1,280.86 Georgia St. Bstr. 110 \$91.00 92 \$86.71 Erie Ave. Bstr. 206 \$193.89 200 \$130.53 Wilgus Ave. Bstr. 411 \$44.86 26 \$34.48 Office & Maint. Bidg. 646 \$537.64 970 \$577.90 \$/CCF Total Natural Gas Costs 5.059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost Alum 61,233 \$11,113.79 63.622 \$12.81.83 \$11.0% Cheorine 7.012 \$10,377.76 6,144 \$12,472.32 37.2% KMnO4 0 \$2.000 0 \$0.00 \$10.0% \$10.0% Chorine		2022			2023	
South Basin 2,360 \$1,940.50 2,122 \$1,280.86 Georgia St. Bstr. 110 \$91.00 92 \$86.71 Erie Ave. Bstr. 206 \$139.389 200 \$130.53 Wilgus Ave. Bstr. 41 \$44.86 26 \$34.48 Office & Maint. Bidg. 646 \$537.64 970 \$577.90 \$/CCF Total Natural Gas Costs 5,059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 \$7.57 \$7.57 \$7.57 CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost \$12.14 \$7.57 Chemical Costs 5.059 \$4,196.80 4,285 \$2,591.71 -27.1% Matural Gas Cost / MG \$12.14 \$7.57 \$7.57 \$7.57 \$7.57 Chemical Cost S Lbs. Used Cost Lbs. Used Cost \$1.0,00 \$7.57 Chemical Cost Mine 7,012 \$10,377.76 6,144 \$12,472.32 \$7.2% \$1.994.85<	IATURAL GAS COSTS					
South Basin 2,360 \$1,940.50 2,122 \$1,280.86 Georgia St. Bstr. 110 \$91.00 92 \$86.71 Erie Ave. Bstr. 206 \$139.389 200 \$130.53 Wilgus Ave. Bstr. 41 \$44.86 26 \$34.48 Office & Maint. Bidg. 646 \$537.64 970 \$577.90 \$/CCF Total Natural Gas Costs 5,059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 \$7.57 \$7.57 \$7.57 CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost \$12.14 \$7.57 Chemical Costs 5.059 \$4,196.80 4,285 \$2,591.71 -27.1% Matural Gas Cost / MG \$12.14 \$7.57 \$7.57 \$7.57 \$7.57 Chemical Cost S Lbs. Used Cost Lbs. Used Cost \$1.0,00 \$7.57 Chemical Cost Mine 7,012 \$10,377.76 6,144 \$12,472.32 \$7.2% \$1.994.85<	Production Facility	1,696	\$1,388.91	875	\$481.23	
Georgia St. Bstr. 110 \$91.00 92 \$86.71 Erie Ave. Bstr. 206 \$193.89 200 \$130.53 Wilgus Ave. Bstr. 41 \$44.86 26 \$34.48 Office & Maint. Bldg. 646 \$537.64 970 \$577.90 \$/CCF Total Natural Gas Costs 5,059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 -	· · · · · · · · · · · · · · · · · · ·					
Erie Ave. Bstr. 206 \$193.89 200 \$130.53 Wilgus Ave. Bstr. 41 \$44.86 26 \$34.48 Office & Maint. Bldg. 646 \$537.64 970 \$\$577.90 \$/CCF Total Natural Gas Costs 5,059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 \$7.57 \$7.57 \$7.57 CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost \$12.14 \$7.57 Carbon 0 \$0.00 0 \$0.00 \$10.0% #DIV/0! Chlorine 7,012 \$10,377.76 6,144 \$12,472.32 \$7.2% Fluoride 1,836 \$2,520.44 \$1,529 \$3.000.87 45.4% KMnO4 0 \$0.00 0 \$0.00 \$10.0% #DIV/0! Cationic Polymer 1,497 \$2,320.35 1,287 \$1,994.85 0.0% Liquid Phosphate 4,214 \$6,649.69 4,154 \$12,707.09 93.9% <td></td> <td></td> <td></td> <td></td> <td>. ,</td> <td></td>					. ,	
Wilgus Ave. Bstr. 41 \$44.86 26 \$34.48 Office & Maint. Bldg. 646 \$537.64 970 \$577.90 \$/CCF Total Natural Gas Costs 5,059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 -27.1% CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost Cost 11.0% Chron 0 \$0.00 0 \$0.00 \$12,14 \$7.57 Chron 0 \$0.00 0 \$0.00 \$10.0% #DIV/0! Chlorine 7,012 \$10,377.76 6,144 \$12,472.32 \$7.2% Fluoride 1,836 \$2,552.04 1,529 \$3,090.87 45.4% KMnO4 0 \$0.00 0 \$0.00 \$0.00 \$0.0% Cationic Polymer 1,497 \$2,320.35 1,287 \$1,994.85 0.0% Liquid Phosphate 4,214 \$6,649.69 4,154 \$12,707.09 93.9%				-		
Office & Maint. Bldg. 646 \$537.64 970 \$577.90 \$/CCF Total Natural Gas Costs 5,059 \$4,196.80 4,285 \$2,591.71 -27.1% Natural Gas Cost / MG \$12.14 \$7.57 -27.1% CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost Alum 61,233 \$11,113.79 63,622 \$12,819.83 11.0% Carbon 0 \$0.00 0 \$0.00 #DIV/0! Chlorine 7,012 \$10,377.76 6,144 \$12,472.32 37.2% Fluoride 1,836 \$2,552.04 1,529 \$3,000.87 45.4% KMnO4 0 \$0.00 0 \$0.00 #DIV/0! Cationic Polymer 1,497 \$2,320.35 1,287 \$1,994.85 0.0% Liquid Phosphate 4,214 \$6,649.69 4,154 \$12,707.09 93.9% Total Cost / MG \$95.52 \$125.88 \$2272.93 21.53% YTD HL 2023 vs 2022 -3.82% YTD HL MAY PUMP						
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CHEMICAL COSTS Lbs. Used Cost Lbs. Used Cost Alum 61,233 \$11,113.79 63,622 \$12,819.83 11.0% Carbon 0 \$0.00 0 \$0.00 \$0.00 #DIV/01 Chlorine 7,012 \$10,377.76 6,144 \$12,472.32 37.2% Fluoride 1,836 \$2,552.04 1,529 \$3,090.87 45.4% KIMnO4 0 \$20.00 0 \$0.00 \$10/01 Cationic Polymer 1,497 \$2,320.35 1,287 \$1,994.85 0.0% Liquid Phosphate 4,214 \$6,649.69 4,154 \$12,707.09 93.9% Total Chemical Costs \$33,013.63 \$43,084.96 30.5% Chemical Cost / MG \$95.52 \$125.88 \$272.93 21.53% YTD HL 2023 vs 2022 -3.82% YTD HL HIGH DAY PUMPAGE 13.403 January 30, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL AVE E YTD HL AVE E YTD HL AVE E						
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KMnO4 0 \$0.00 0 \$0.00 #DIV/0! Cationic Polymer 1,497 \$2,320.35 1,287 \$1,994.85 0.0% Liquid Phosphate 4,214 \$6,649.69 4,154 \$12,707.09 93.9% Total Chemical Costs \$33,013.63 \$43,084.96 30.5% Chemical Cost / MG \$95.52 \$125.88 Grand Total \$77,621.69 \$93,419.24 20.35% Total Cost / MG \$224.58 \$272.93 21.53% YTD HL 2023 vs 2022 -3.82% YTD HL HIGH DAY PUMPAGE 13.403 January 30, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023					. ,	
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Liquid Phosphate 4,214 \$6,649.69 4,154 \$12,707.09 93.9% Total Chemical Costs \$33,013.63 \$43,084.96 30.5% Chemical Cost / MG \$95.52 \$125.88 Grand Total \$77,621.69 \$93,419.24 20.35% Total Cost / MG \$224.58 \$272.93 21.53% YTD HL 2023 vs 2022 -3.82% YTD HL HIGH DAY PUMPAGE 13.403 January 30, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023						
Grand Total \$33,013.63 \$43,084.96 30.5% Chemical Cost / MG \$95.52 \$125.88 Grand Total \$77,621.69 \$93,419.24 20.35% Total Cost / MG \$224.58 \$272.93 21.53% YTD HL 2023 vs 2022 -3.82% YTD HL HIGH DAY PUMPAGE 13.403 January 30, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL Ave E YTD HL Ave E		· · · · ·		,		
Chemical Cost / MG \$95.52 \$125.88 Grand Total \$77,621.69 \$93,419.24 20.35% Total Cost / MG \$224.58 \$272.93 21.53% YTD HL 2023 vs 2022 -3.82% YTD HL HIGH DAY PUMPAGE 13.403 January 30, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL Ave E YTD HL Ave E	Liquid Phosphate	4,214	\$6,649.69	4,154	\$12,707.09	93.9%
Grand Total \$77,621.69 \$93,419.24 20.35% Total Cost / MG \$224.58 \$272.93 21.53% YTD HL 2023 vs 2022 -3.82% YTD HL HIGH DAY PUMPAGE 13.403 January 30, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL Ave E YTD HL Ave E	Total Chemical Costs		\$33,013.63		\$43,084.96	30.5%
Total Cost / MG \$224.58 \$272.93 21.53% YTD HL 2023 vs 2022 -3.82% YTD HL HIGH DAY PUMPAGE 13.403 January 30, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023	Chemical Cost / MG		\$95.52		\$125.88	
Total Cost / MG \$224.58 \$272.93 21.53% YTD HL 2023 vs 2022 -3.82% YTD HL HIGH DAY PUMPAGE 13.403 January 30, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023		Grand Total	\$77 624 60		¢03 /10 24	20 320/
YTD HL 2023 vs 2022 -3.82% YTD HL HIGH DAY PUMPAGE 13.403 January 30, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023					. ,	
YTD HL 2023 vs 2021 -2.14% YTD HL LOW DAY PUMPAGE 9.294 January 1, 2023 YTD HL 2023 vs 2021 -2.14% YTD HL AVE DAY PUMPAGE 9.294 January 1, 2023						
YTD HL Ave D					-	
	YID HL 2023 VS 2021 -2.14%	YID HE LOW DA	Y PUMPAGE	9.294	January 1, 2023	
2022 Electrical costs include on Alliant Energy 8 2% rate increase approved by BSC	OTE:					

 YTD HL Ave Day

 2023
 11.439

 2022
 11.815

 2021
 11.692

2023 Electrical costs include an Alliant Energy 8.3% rate increase approved by PSC.

Total Lbs. 2022 2023 Diff. Total Cost 2022 2023 Diff. Alum 61,233 63,622 3,90% Alum \$11,113.79 \$12,819.83 \$1,706 \$0.00 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>								
2022 2023 Dff. 10. Water in MG 345 (23) 341 (23) 112% Tot. Water in MG 350 527 353 (22) 0.91% Daily Average 11.149 11.409 2.33% Daily Average 11.684 11.791 0.92% Maximum Day 13.846 12.649 6.4 8% Minimum Day 9.046 9.358 3.45% Minimum Day 9.042 9.260 2.41% Minimum Day 9.046 9.358 3.45% Pastural Gas 4.000 1.486 -0.05% Power in KWH 69.413 7.1777 3.41% Gais, per KWH 5.016 4.897				April 2022	vs	April 2023	_	
Diff. 2022 2023 Diff. Tot. Water in MG 345 (23) 341 (23) 1.12% Tot. Water in MG 350 (27) 353, 722 0.91% Daily Average 11.149 11.409 2.33% Daily Average 11.684 11.791 0.92% Maximum Day 13.846 12.409 6.44% Maximum Day 9.046 9.358 3.45% Milimum Day 9.042 9.260 2.41% Minimum Day 9.046 9.358 3.45% Power in KWH 5.977 7.97 3.41% 5.97% Power S / MG 4.97.777 3.41% Gais. per KWH 5.016 4.897 Power S / KWH 50.016 4.897 2.93% Power S / MG 11.137 9.128.19.83 11.74 \$.19.01 Tot Power S / MG \$.117.19 9.12.41.02.8 \$.22.30 10.03% 5.00.01 S.00.0 S.00.01 S.00.01 S.00.01 S.00.01 S.00.01 S.00.01 S.00.01<		High	Lift			Low	Lift	
Daily Average 11.149 11.409 2.33% Daily Average 11.84 11.791 0.022 Minimum Day 13.846 12.949 -6.44% Maximum Day 9.046 9.358 3.45% Minimum Day 9.042 9.260 2.41% Minimum Day 9.046 9.358 3.45% Power in KWH 287.338 2.266,001 -0.15% Power in KWH 69.13 71,777 3.41% Power S / KWH 1.188 -0.15% Power S / KWH				Diff.	п г	2022	2023	Diff.
Maximum Day 13.846 12.949 -6.48% Maximum Day 14.079 13.199 -6.25% By Natural Cas 4.000 1.486 -62.85% By Natural Cas 2.378 2.245 -5.59% Power in KWH 287.388 28.601 -0.15% Power in KWH 69.413 71.777 3.41% Gais. per KWH 1.189 1.188 -0.10% Gais. per KWH 5.016 4.897 -2.33% Power S/ MG \$515.51 \$17.41 \$19.00 <t< td=""><td>Tot. Water in MG</td><td>345.623</td><td>341.735</td><td>-1.12%</td><td>Tot. Water in MG</td><td>350.527</td><td>353.722</td><td>0.91%</td></t<>	Tot. Water in MG	345.623	341.735	-1.12%	Tot. Water in MG	350.527	353.722	0.91%
Maximum Day 13.846 12.949 -6.48% Maximum Day 14.079 13.199 -6.25% By Natural Cas 4.000 1.486 -62.85% By Natural Cas 2.378 2.245 -5.59% Power in KWH 287.388 28.601 -0.15% Power in KWH 69.413 71.777 3.41% Gals. per KWH 1.189 1.188 -0.10% Gals. per KWH 5.016 4.897 -2.38% Power S / MG \$55.12 \$71.91 \$57.9 Power S / MG ±1.51 \$17.41 \$1.90 Tot. Power S/ MG \$11.73 \$12.810.83 \$10.028 \$22.36 Tot. Power S/ MG =				2.33%	Daily Average			
By Natural Gas 4.000 1.486 -62.85% By Natural Gas 2.378 2.245 -5.59% Power is KWH 287.338 286.001 -0.15% Power in KWH 60.413 71.777 3.41% Gals. per KWH 5.016 4.897 -2.38% Power S/ MG 4.897 -2.38% Power S/MG 565.12 \$71.91 \$50.79 Power S/MG	Maximum Day		12.949			14.079	13.199	-6.25%
Power in KWH 628, per KWH 5.016 4.927 3.21% Gals, per KWH 5.016 4.927 23% Power \$ / KWH		9.042	9.260	2.41%	Minimum Day	9.046	9.358	3.45%
Power in KWH 287,338 286,001 -0.15% Power in KWH 69,413 71,777 3.41% Gals, per KWH 5.016 4.897 -2.38% Power \$ / KWH		4.000	1.486	-62.85%		2.378	2.245	
Power S / KWH S0.08579 9.53% Power S / KWH	Power in KWH	287,338	286,901	-0.15%		69,413	71,777	3.41%
Power S / KWH S0.03733 S0.03579 9.53% Power S / KWH							4,897	
Tot. Power \$/MG \$117.92 \$140.28 \$22.36 Tot. Power \$/MG		\$0.07833	\$0.08579	9.53%				
Tot. Power \$MG \$117.92 \$140.28 \$22.36 Tot. Power \$MG Treatment Chem. Lbs. Used Tot. Power \$MG Cost Cost Alum 61,233 63,622 3.90% Alum \$11,13,79 \$12,819.83 \$1,706.04 Carbon 7.012 6.144 -12,33% Total Cost 2022 2023 \$51,090 \$50.00	Power \$ / MG	\$65.12	\$71.91	\$6.79	Power \$ / MG	\$15.51	\$17.41	\$1.90
Proteit Lbs. Alum Carbon 2022 2023 Diff. Mum Carbon Total Cost Mum Carbon 2022 2023 Diff. St.2,619.83 Diff. St.2,619.83 Diff. St.2,619.83 Diff. St.2,619.83 Diff. St.2,619.83 Diff. St.2,619.83 Diff. St.2,619.83 Diff. St.2,619.83 Diff. St.2,00.0 St.0.00	Tot. Power \$/MG	\$117.92	\$140.28	\$22.36	Tot. Power \$/MG			
Cotal Lbs. Alum Carbon 2022 2023 Diff. (1,23) Total Cost (3,22) 2023 Diff. (1,11) Alum Carbon (1,23) 63,622 3,90% Alum (2,11) S12,819,83 Diff. (2,10) Carbon (1,23) 63,622 3,90% Alum (2,12) S12,419,83 Diff. (2,10) Chorine (1,11) (1,								
Alum Carbon Chlorine 61,233 63,622 3,90% Alum MUN01 \$11,113.79 \$12,819,83 \$17,06.0 Chlorine 7,012 6,144 -12,38% \$0.00 <td></td> <td></td> <td>-</td> <td>5.4</td> <td></td> <td></td> <td>-</td> <td>5.4</td>			-	5.4			-	5.4
Carbon Chlorine TOP S0.00 \$0.00		-						
Chlorine KMnC4 7.012 6.144 -12.38% (MnC4 Chlorine KMnC4 \$10.377.76 \$12.472.32 \$2.094.65 Polymer 1.497 1.287 -14.03% Liquid Phosphate \$0.00		61,233	63,622					+)
KMnO4 Polymer 0 0 #D/V01 1.497 KMnO4 1.287 \$0.00 <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	-					1		
Polymer Liquid Phosphate 1.497 1.287 -14.03% Polymer \$2.320.35 \$1.904.85 \$325.50 Liquid Phosphate 4.214 4.154 -1.42% Liquid Phosphate \$6.649.69 \$12.07.09 \$6.057.40 Alum 174.7 179.9 2.96% Alum \$31.71 \$36.24 \$\$4.54 Carbon 0.0 0.0 #DIV/01 Carbon #DIV/01 #DIV/								
Liquid Phosphate 4,214 4,154 -1.42% Liquid Phosphate \$6,649.69 \$12,707.09 \$6,057.40 L/ MG: Cost / MG: Cost / MG: 31.71 \$36,24 \$4,54 Carbon 0.0 0.0 #DIV/01 Carbon #DIV/01 #DIV/01 <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td>1</td> <td>+ • • • •</td> <td>1</td>	-	-				1	+ • • • •	1
b/ MG: Cost / MG: Main (% 31.71) \$36.24 \$4.54 \$4.54 Carbon 0.0 0.0 #DIV/0! Carbon #DIV/0! #D					-			
Alum 174.7 179.9 2.96% Alum \$31.71 \$36.24 \$4.54 Carbon 0.0 0.0 #DIV/0! Carbon #DIV/0! #DIV/		4,214	4,154	-1.42%		\$6,649.69	\$12,707.09	\$6,057.40
Carbon 0.0 0.0 #DIV/01 Carbon #DIV/01 #DIV/01<								<u></u>
Chlorine 20.0 17.4 -13.17% Chlorine \$29.61 \$35.26 \$5.65 KMnO4 0.0 0.0 #DIV/0! KMnO4 #DIV/0! #DIV/0! <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
KMnO4 0.0 0.0 #DIV/0! KMnO4 #DIV/0! #DIV/0! <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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	April 202	3							
	•	5/1/2023	4/1/2023				5/1/2023	4/1/2023	
% Run	Elapsed Time:				-	_			
60.7%	No. 6 Pump	71,870.6	71,433.3	437.3	SLUDGE N	o. I Hour Meter	0.0	0.0	0
3.44%	Wash Pump Meter	5,719.22	5,694.43	24.79	SYSTEM N	o. 2 Mag Meter	8,171,499	7,875,539	295,960
0.6%	No. 7 Pump	803.4	799.4	4.0	R	ecycle Meter (Reset	to zero each month	1)	295,960
0.0%	No. 8 Pump	59,540.3	59,540.3	0.0					
98.9%	No. 9 Pump	27,616.0	26,904.0	712.0	_				
1.1%	Wash Pump 2	109	101	8	Power Cost	\$0.0857941	Bill >>>>	\$34,386.27	
	No. 1 Prime Pump	1,050.5	1,049.7	0.8		4.0052	KWH >>>	400,800	
	No. 2 Prime Pump	1,128.5	1,127.2	1.3	Init. Chg.	\$36,548.28		Low L. KWH	71,777
		1,120.0	1,127.2	1.0	int. ong.	\$	КШН	L.L. Cost \$	\$6,158.04
Kw/Hr run	Watthour Meters:	I	I		Kohler Pit	Ψ	i contra	High L. KWH	286,901
		1010.1	1000 (0.000	-	¢070.00	4 707	÷	,
112.9	Wash Pump 1	1310.1	1306.1	2,800	Horizon	\$273.86	1,797	H.L. Cost \$	\$24,614.41
56.4	No. 9 Pump	5995.31	5955.17	40,137	Taylor	\$236.77	1,626	г	
#DIV/0!	No. 8 Pump	6837.1	6837.1	0	ALT. 72 Park	\$400.52	100	Total Cost	\$30,772.45
72.4	No. 6 Pump	1742.2	1629.2	31,640	Geo. Ave.	\$5,384.72	51,300		
125.4	Wash Pump 2	11.437	10.601	1,003	Wilgus Ave.	\$400.05	2,800		
534.0	No. 1 Pump	9459.545 4924.914	9443.776	15,769	EE Pit	\$750.98	5,523	Diant Casta	\$5,936.13
239.6 292.8	No. 2 Pump No. 3 Pump	723.133	<u>4874.751</u> 699.804	50,163 23,329	EE Tower Washington	\$180.04 \$124.48	1,208 752	Plant Costs	\$5,930.13
292.0 #DIV/0!	No. 4 Pump	123.133	099.004	0	Office	\$781.52	5.689		
479.7	No. 5 Pump	11,610.912	11,413.272	197,640	Erie Ave.	\$2,935.21	14,400		
		,	,	,	Total	\$48,016.43	511,195		
	Garage (MWatt/Hrs.)	1,094.24	1,089.30	4,940] –				
	Power Co. (Step #3)	40,324	39,969	426,000	Г				
	Left Meter - OUTSIDE								
	Volume Used:				_				
	Nat. Gas (Correct)	45,817,701	45,742,605	94,396	SUMMARY				
						HIGH LI		LOW LII	
	Elapsed Time:				Tot. Pump	2022 345.623	2023 342.280	2022 350.527	2023 353.722
	Emer. Generator	1.083.7	1.077.3	6.4	Daily Ave.	11.149	11.409	11.684	11.791
	Liller. Generator	1,000.7	1,077.5	0.4	Max. Day	13.846	12.949	14.079	13.199
% Run	Elapsed Time:				Min. Day	9.042	9.260	9.046	9.358
4.1%	No. 1 Pump	17,542.1	17,512.5	29.5	By Nat. Gas	4.000	1.486	2.378	2.245
29.1%	No. 2 Pump	21,009.52	20,800.16	209.36	Power KWH	287,338	286,901	69,413	71,777
11.1%	No. 3 Elec. Pump	2,473.2	2,393.5	79.7	Gals/KWH	1189	1188	5016	4897
0.6%	No. 3 Nat. Gas Pump	572.3	568.2	4.1	Cost/KWH	\$0.07833	\$0.08579	*****	*****
0.0%	No. 4 Elec. Pump	0.00	0.00	0.0	Cost/MG	\$65.12	\$71.91	\$15.51	\$17.41
0.0%	No. 4 Nat. Gas Pump	72.4	72.1	0.3	Tot. Cost/MG	\$117.92	\$140.28	*****	******
57.2%	No. 5. Pump	24,277.120	23,865.090	412.030					
0.1%	UV Building Generator	143.4	142.4	1					





Filter Plant Maintenance Completed For April 2023

Subject	StartDate	EndDate	Description Yellow indicates days operating or running labs
Clear Well Sensor	3-Apr-23		Begin diagnosing secondary clear well sensor issue.
Joshua 2hrs. Sick Time	3-Apr-23		Joshua 2hours of sick time.
Front Gate	3-Apr-23		Replace, West side, lowest clamp on ram, paint fence, and reset stops.
Filter 6 Vacuum 6	3-Apr-23		Vacuum out filter 6.
JSM Remote	3-Apr-23		Contact JSM, communicate low battery issue, and replace remote.
UV Reference Check	4-Apr-23		Complete UV reference check on East train.
Georgia Ave.	4-Apr-23		Check grounds, inspect pump station, and replace reagents.
Poly Feed Pump	4-Apr-23		Remove South feed pump (INOP) and install swing in its place.
Menards	5-Apr-23		Purchase wood chisels, WD-40, and socket adapters.
Filter 6	5-Apr-23		Continue tapering grout and scraping gasket material.
UVT% Meter	6-Apr-23		Calibrate UVT% meter; West was 96.1% East was 98.5%.
Filter #6 rehab	6-Apr-23		Filter #6 chipping grout and removing caulking material
Good Friday Holiday	7-Apr-23		
observed utility holiday	7-Apr-23		Observed utility holiday
Joshua Covering 3rd Shift	10-Apr-23	16-Apr-23	Joshua covering 3rd shift for Glen.
Filter #6 rehab	10-Apr-23		Filter #6 removing grout and caulking material
Filter #6 rehab	11-Apr-23		Filter #6 chipping and vacuuming rehab work
High lift pipe replacement	11-Apr-23		Emergency pipe replacement on high lift #4 pump, pipe failed and emergency work to stop flow and temporarily seal pipe
Menards parts run	11-Apr-23		New door handle for filter plant
Trillings parts run	11-Apr-23		Keys made for new door handle
Filter #6 rehab	12-Apr-23		Finished vacuuming filter #6 underdrain in preparation for cap replacement
Menards parts run	12-Apr-23		Items for filter plant
Erie pump station	12-Apr-23		Erie pump station maintenance checks
Taylor hill reagents	12-Apr-23		Replaced reagents at Taylor hill reservoir and maintenance checks
Filter plant trash	13-Apr-23		Removed filter plant trash and cardboard
Filter plant paperwork	13-Apr-23		Purchase orders and email
cleaned filter plant floors	13-Apr-23		Cleaned filter plant floors in filter hall
Cleaned maintenance shop	13-Apr-23		Cleaned maintenance shop and tools
Cleaned Filter #6 work area	13-Apr-23		Cleaned up project area and tools around #6 filter job
filter plant cleaning	14-Apr-23		Cleaned floors throughout filter plant
Link up energenics	14-Apr-23		Link up with energenics for clearwell level sensor information and measurements
Joshua Off for Coverage	17-Apr-23		Joshua off for covering 3rd shift.
Lab samples	17-Apr-23		Collected distribution lab samples
Ortho transfer to bulk tank	19-Apr-23		Set up pump to transfer ortho back to bulk tank from ortho blow off drum
High lift piping plan	19-Apr-23		Linked up with Josh M to go over high lift piping plan
Spare Poly Feed Pump	19-Apr-23		Continue diagnosing pump operation issue.
Trilling's	19-Apr-23		Attempt to purchase brushes for inop polymer pump; the required size wasn't available.
3/4" Feed Line	19-Apr-23		Remove obsolete ¾. copper feed line by 4 and install new ball valve; suspect it was used for hydraulic valve actuator.
East Alum Pump	20-Apr-23		Replace broken tube, flush line, clean area, and pre-fab another replacement hose.
Menards	20-Apr-23		Purchase LED light bulbs for H.L., plumbers tape, and pipe cutters.
Dan Covering Laboratory	20-Apr-23	21-Apr-23	Dan covering laboratory for Eric.
Wilgus Ave.	20-Apr-23		Walk grounds and collect lab sample.
H.L Balcony and Steps	21-Apr-23		First round vacuuming high lift balcony and plant steps.

April 2023

H.L. LED NW	21-Apr-23	Install new LED light into NW fixture.
H.L. LED NE	21-Apr-23	Install new LED light bulbs into NE fixture.
Filter Sand	21-Apr-23	Remove new bags from truck into outside storage area.
South Alum Feed Hose	21-Apr-23	Finish cleaning area after replacement, flush lines, and run eyewash station.
West Alum Feed Hose	21-Apr-23	Replace West alum feed pump hose.
High lift piping repair	24-Apr-23	New pipe installed for #4 high lift effluent side
#4 high lift prep	24-Apr-23	#4 high lift pipe repair planning and staging equipment
#4 High lift cleanup	25-Apr-23	Job clean up and removal of old piping from high lift
High lift cleaning	25-Apr-23	Cleaning floor and #4 gas engine in high lift
Menards	25-Apr-23	Menards for filter plant maintenance items
Fluoride bulk tank repair	25-Apr-23	Repairs on fluoride bulk tank suction line, waiting for PVC to dry and install next day
New light high lift	25-Apr-23	Installed new lightbulbs in high lift switch gear area
Fluoride suction line installed	26-Apr-23	New fluoride suction line installed on bulk tank
Sodium thio barrel changed	26-Apr-23	Installed new sodium thio barrel
#10 Generator maintenance	26-Apr-23	Oil filled and maintenance checks on #10 generator
Filter 6 Surface Sweep	26-Apr-23	Install new 4. valve on surface sweep line.
Wilgus Ave.	27-Apr-23	Check grounds, heater, and assist RPZ check.
Filter Rehab Project	27-Apr-23	Attend Filter Rehab Project meeting.
Filter 3	27-Apr-23	Perform pressure test.
Filter 11	27-Apr-23	Perform pressure test.
Filter 10	27-Apr-23	Perform pressure test.
Wash Pump 1	27-Apr-23	Access feed lines and check water flow; cleaned lines and bled.