February 2023

OPERATIONS' DEPARTMENT MONTHLY REPORT

	LIFT	2023 VS 2022
Daily Average (MG) 12.820 11.477 12.869 Max. Day (MG) 13.987 12.848 13.984 Gal/KwH 1.185 1.157 4.824 ELECTRICAL COSTS 2022 2023 Pumping: KwH \$ KwH High Lift 206.051 \$23.921.17 274.500 Low Lift 73.034 \$8.901.20 67.102 Wash Pump 1 3.500 \$222.80 3.500 Georgia St. Bstr. 47.700 \$4,931.36 52,500 Wilgua Ave. Bstr. 0.800 537.763 3.100 Eire Ave. Bstr. 0.900 11.200 \$447.875 Treat/Fiscal/Misc. KwH \$ KwH Office & Maint. Bidg. 4.601 \$479.78 4.559 Ibtribution: KwH \$ KwH \$ Sub Total 61.016 \$5.530.79 68.887 Distribution: KwH \$ \$ Kohler Meter Pit 0 \$0.00 0 <t< th=""><th>2023</th><th>HL</th></t<>	2023	HL
Daily Average (MG) 12.820 11.477 12.669 Max. Day (MG) 13.987 12.848 13.984 Gal/KwH 1.185 1.157 4.824 Gal/KwH 1.185 1.157 4.824 ELECTRICAL COSTS 2022 2023 Pumping: KwH \$ KwH High Lift 206.051 \$23.921.17 274.500 Georgia St. Bstr. 47.000 \$4.931.36 52.500 Georgia St. Bstr. 2.800 \$337.63 3.100 EE Pit/ Bstr. 5.401 \$683.16 5.973 Erie Ave. Bstr. 0 0 \$0.00 11.200 Sub Total 428.486 \$36.107.32 417.875 Treat/Fiscal/Misc. KwH \$ KwH Office & Maint. Bidg. 4.601 \$479.78 4.589 Ibtribution: KwH \$ KwH 1.338 Sub Total 61.016 \$5.530.79 68.887 OBtribution: KwH \$ KwH	330.397	-9.20%
Max. Day (MG) 13.987 12.848 13.984 Gal/KwH 1,185 1,157 4,824 ELECTRICAL COSTS 2022 2023 Pumping: KwH 23.921.17 274,500 Low Lift 73.034 \$5.901.20 67.102 Wash Pump 1 3.500 \$282.80 3.500 Georgia St. Bstr. 47.700 \$4.931.36 52.500 Wilgus Ave. Bstr. 2,800 \$377.63 3.100 EFE PH Bstr. 5.401 \$603.16 \$1.773 Erie Ave. Bstr. 2,800 \$377.63 3.100 Sub Total 428.486 \$36,107.32 417.875 Treat/Fiscal/Misc. KwH \$ \$ Office & Maint. Bidg. 4.601 \$5.530.79 68.887 Distribution: KwH \$ \$ Taylor Hill Tank 2.381 \$318.68 3.612 Kohler Meler Pit 0 \$0.00 0 \$ Distribution: KwH \$ \$ \$	11.800	
Gal/KwH 1,185 1,157 4,824 ELECTRICAL COSTS 2022 2023 Pumping: KwH \$ KwH Ion Low Lift 73,034 \$\$5,901.20 67,102 Wash Pump 1 3,500 \$282.80 3,500 Georgia St. Bstr. 47,700 \$4,931.36 52,500 Waya We, Bstr. 2,800 \$377.63 3,100 EF Pit Bstr. 5,401 \$693.16 5,973 Erie Ave. Bstr. 0 \$00.00 11,200 Sub Total 428,486 \$36,107.32 417,875 Iter Plant / Pump Station / 2nd Service 66,415 \$5,05.101 64,298 Sub Total 61,016 \$5,530.79 68,887 Distribution: KwH \$ KwH 1.338 Sub Total 61,016 \$5,530.79 68,887 Distribution: KwH \$ KwH \$ Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45	13.127	2023 VS 202
ELECTRICAL COSTS 2022 2023 Pumping: WH S KwH 2023 Pumping: Low Lift 2360,051 \$23,921.17 2274,500 Low Lift 73,034 \$5,901.20 67,102 Wash Pump 1 3,500 \$282.80 3,500 Georgia St. Bstr. 47,700 \$4,931.36 52,500 Wilgus Ave. Bstr. 2,800 \$377.63 3,100 Ere Ave. Bstr. 0 \$0,00 11,200 Sub Total 428,486 \$36,107.32 417,875 Treat/Fiscal/Misc. KwH S KwH Office & Maint. Bidg. 4,601 \$479.78 4,589 iter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,288 Distribution: KwH S KwH S Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$000 0 1,305 Eric Tocal Costs 495,073 \$42,406.45 493,145 <	10.127	2023 VO 202
ELECTRICAL COSTS 2022 2023 Pumping: WH S KwH 2023 Pumping: Low Lift 2360,051 \$23,921.17 2274,500 Low Lift 73,034 \$5,901.20 67,102 Wash Pump 1 3,500 \$282.80 3,500 Georgia St. Bstr. 47,700 \$4,931.36 52,500 Wilgus Ave. Bstr. 2,800 \$377.63 3,100 Ere Ave. Bstr. 0 \$0,00 11,200 Sub Total 428,486 \$36,107.32 417,875 Treat/Fiscal/Misc. KwH S KwH Office & Maint. Bidg. 4,601 \$479.78 4,589 iter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,288 Distribution: KwH S KwH S Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$000 0 1,305 Eric Tocal Costs 495,073 \$42,406.45 493,145 <	4.892	-2.88%
2022 2023 XWH S KWH S Z023 Z023 Pumping: Low Lift 73,034 \$\$,901,20 67,102 Georgia St. Bst. 47,700 \$\$,201,20 67,102 Georgia St. Bst. 47,700 \$\$,4931,36 \$\$,2500 \$\$,001,20 \$\$,001,20 \$\$,001,20 \$\$,001,20 \$\$,000 \$\$,11,200 \$\$,100 \$\$,11,200 \$\$,100<	1,002	2.0070
Pumping: KwH \$ KwH High Lift 296,051 \$23,921.17 274,500 Low Lift 73,050 \$228.280 3,500 Georgia St. Bstr. 47,700 \$4,931.36 52,001 Georgia St. Bstr. 2,800 \$377.63 3,100 EE Pit / Bstr. 5,401 \$693.16 5,973 Erie Ave. Bstr. 0 \$0.00 11,200 Sub Total 428,486 \$36,107.32 417,875 . Treat./Fiscal/Misc. KwH \$ KwH \$ Office & Maint. Bldg. 4,601 \$479.78 4,589 Iter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,288 Office & Maint. Bldg. 4,601 \$479.78 4,589 Distribution: KwH \$ KwH \$ Taylor Hill Tank 2,381 \$318.86 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,852 \$222.66 1,446 Washington (PRV) Pit		-
High Lift 296,051 \$22,921.17 274,500 Low Lift 73,034 \$5,901.20 67,102 Wash Pump 1 3,500 \$22,82.80 3,500 Georgia St. Bst. 47,700 \$4,931.36 52,500 Wilgus Ave. Bstr. 2,800 \$377.63 3,100 EE Pit / Bstr. 5,401 \$603.16 5,973 Erie Ave. Bstr. 0 \$0.00 11,200 Sub Total 422,486 \$36,107.32 417,875 Treat/Fiscal/Misc. KwH \$ KwH Office & Maint. Bidg. 4,601 \$479.78 4,589 ilter Plant / Pump Station / 2nd Service 66,415 \$5,051.01 64,298 Sub Total 61,016 \$5,530.79 68,887 Elstribution: KwH \$ KwH \$ Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 \$ Else Tower 1,852 \$226.266 1,466 Washington (PRV)	3 \$	1
Low Lift 73.034 \$5.901.20 67.102 Wash Pump 1 3,500 \$282.80 3,500 Georgia St. Bstr. 47,700 \$4,931.36 52,500 Wilgus Ave. Bstr. 2,800 \$577.63 3,100 EF Pit/ Bstr. 5,401 \$693.16 5,973 Erie Ave. Bstr. 0 \$0.00 11,203 Sub Total 428,486 \$36,107.32 417,875 Treat/Fiscal/Misc. KwH \$ KwH Office & Maint. Bidg. 4.601 \$479.78 4.589 ilter Plant / Pump Station / 2nd Service 56,415 \$5.051.01 64,298 Sub Total 61.016 \$5,530.79 68.887 Distribution: KwH \$ KwH Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1.852 \$222.66 1.466 Washington (PRV) Pit 1,338 \$197.00 1,305 Electrical Cost / MG \$12.001	\$24,057.31	
Wash Pump 1 3.500 \$282.80 3,500 Georgia St. Bstr. 47,700 \$4,931.36 52,500 Wilgus Ave. Bstr. 2,800 \$377.63 3,100 EE Pt/ Bstr. 5,401 \$693.16 5,973 Erie Ave. Bstr. 0 \$0.00 11.200 Sub Total 428,486 \$36,107.32 417,875 . Treat/Fiscal/Misc. KwH \$ KwH \$ Office & Maint. Bidg. 4601 \$479.78 4,89 ilter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,298 Distribution: KwH \$ KwH \$ Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 \$ EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145	\$5,880.85	
Wilgus Ave. Bstr. 2.800 \$377.63 3.100 EE Pit / Bstr. 5,401 \$693.16 5,973 Erie Ave. Bstr. 0 \$50.00 11,200 Sub Total 428,486 \$36,107.32 417,875 . Treat/Fiscal/Misc. KwH \$ KwH Office & Maint. Bidg. 4,601 \$479.78 4,589 Iter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,298 Sub Total 61,016 \$5,530.79 64,887 Distribution: KwH \$ KwH Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Electrical Cost / MG \$120.01 \$120.01 Electrical Cost / MG \$120.01 \$313.00 South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 162	\$306.74	
Wilgus Ave. Bstr. 2.800 \$377.63 3.100 EE Pit / Bstr. 5,401 \$693.16 5,973 Erie Ave. Bstr. 0 \$50.00 11,200 Sub Total 428,486 \$36,107.32 417,875 . Treat /Fiscal/Misc. KwH \$ KwH Office & Maint. Bidg. 4,601 \$479.78 4,589 itter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,298 Sub Total 61,016 \$5,530.79 68,887 . Distribution: KwH \$ KwH Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Electrical Cost / MG \$120.01 \$120.01 \$120.01 Electrical Cost / MG \$120.01 \$120.01 \$120.01 Gengia St. Bstr. 102 \$135.97 \$145	\$5,583.37	-
EE Pit / Bstr. 5,401 \$693.16 5,973 Erie Ave. Bstr. 0 \$0.00 11,200 Sub Total 428,486 \$36,107.32 417,875 . Treat//Fiscal/Misc. KwH \$ KwH Office & Maint. Bldg. 4,601 \$479.78 4,589 itter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,298 Sub Total 61,016 \$5,530.79 68,887 Distribution: KwH \$ KwH Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Electrical Cost / MG \$120.01 \$120.01 \$120.01 ATURAL GAS COSTS CCF Used Cost CCF Used 364,343 Production Facility 2,406 \$1,798.41 2,130 Georgia SI. Bstr. 182 \$135.97 \$148 \$135.97 <t< td=""><td></td><td>-</td></t<>		-
Erie Ave. Bstr. 0 \$0.00 11,200 Sub Total 428,486 \$36,107.32 417,875 Treat./Fiscal/Misc. KwH \$ KwH \$ Office & Maint. Bidg. 4,601 \$479.78 4,589 Iter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,298 Iter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,298 Distribution: KwH \$ KwH \$ Distribution: KwH \$ KwH \$ Taylor Hill Tank 2,381 \$318.68 36,612 Kohier Meter Pit 0 \$0.00 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Electrical Cost / MG \$120.01 \$ ATURAL GAS COSTS CCF Used Cost CCF Used Production Facility 2,406 \$1,798.41 2,130 Georgia St. Bstr. 182 \$136.97 \$	\$442.09	-
Sub Total 428,486 \$36,107.32 417,875 Treat/Fiscal/Misc. KwH \$ KwH \$ Office & Maint. Bldg. 4,601 \$479.78 4,589 ilter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,298 Sub Total 61,016 \$5,530.79 68,887 Distribution: KwH \$ KwH Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Costs 495,073 \$42,406.45 493,145 Electrical Costs 495,073 \$42,406.45 493,145 Electrical Costs 76 \$73.47 2,406 Production Facility 2,406 \$1,798.41 2,130 Sout	\$811.95	A #4
Treat/Fiscal/Misc. KwH \$ KwH Office & Maint. Bidg. 4,601 \$479.76 4,689 ilter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,298 Sub Total 61,016 \$5,530.79 68,887 Distribution: KwH \$ KwH Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,333 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 \$120.01 ATURAL GAS COSTS CCF Used CCF Used \$135.97 \$120.01 Gregrig St. Bstr. 182 \$135.97 \$120.01 \$120.01 South Basin 3,591 \$2,663.40 3,089 \$3,089 Gregrig St. Bstr. 182 \$362.48	\$2,035.13	\$/KwH
Office & Maint. Bldg. 4,601 \$479.78 4,589 ilter Plant / Pump Station / 2nd Service 56,415 \$5,051.01 64,298 Sub Total 61,016 \$5,530.79 68,887 Distribution: KwH \$ KwH Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 \$120.01 Z022 2023 ATURAL GAS COSTS CCF Used Cost CCF Used 3,089 Georgia St. Bstr. 182 \$135.97 \$12,803.40 3,089 Georgia St. Bstr. 182 \$135.97 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97 \$2,863.40 3,089 <td>\$39,117.45</td> <td>11.1%</td>	\$39,117.45	11.1%
Zero Sub Total St. Sol. 101 64,298 Sub Total 61,016 \$5,530.79 68,887 Distribution: KwH \$ KwH Taylor Hill Tank 2,381 \$318,68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,852 \$252,66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$1120.01 \$120.01 \$120.01 ATURAL GAS COSTS CCF Used Cost CCF Used \$12,130 South Basin 3,591 \$2,863.40 3,089 \$318,87 Georgia St. Bstr. 182 \$135.97 \$120.07 \$1425 Total Natural Gas Costs 7,976 \$6,254.51 6,997 Natural Gas Cost / MG \$17.70 \$14,225 \$1020.78 1,425 Total Natural Gas Cost / MG \$10,20.78	\$	-
Zero Sub Total St. 051.01 64.298 Sub Total 61.016 \$5,530.79 68.887 Distribution: KwH \$ KwH Taylor Hill Tank 2.381 \$318.68 3.612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1.852 \$252.66 1.466 Washington (PRV) Pit 1.338 \$197.00 1.305 Sub Total 5,571 \$768.34 6.383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$1120.01 \$120.01 \$120.01 ATURAL GAS COSTS CCF Used Cost CCF Used \$120.01 ATURAL GAS COSTS CCF Used Cost CCF Used 30.89 Georgia St. Bstr. 182 \$135.97 \$120.01 Erie Ave. Bstr. 452 \$362.48 353 Wilgus Ave. Bstr. 76 \$73.47 \$14.452 Office & Maint. Bidg. 1,269 \$1,020.78 1,425 To	\$636.59	
Sub Total 61,016 \$5,530.79 68,887 Distribution: KwH \$ KwH \$ Taylor Hill Tank 2,381 \$318,68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,352 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$ \$ ATURAL GAS COSTS CCF Used CCF Used CCF Used Production Facility 2,406 \$1,798.41 2,130 South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97 \$ Erie Ave. Bstr. 76 \$73.47 \$ Office & Maint. Bldg. 1,269 \$1,020.78 1,425 Total Natural Gas Cost / MG \$17.70 \$ \$ Natural Gas Cost / MG \$17.7	\$6,126.82	
KwH S KwH Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 \$120.01 ATURAL GAS COSTS CCF Used Cost CCF Used Production Facility 2,406 \$1,798.41 2,130 South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97 \$16 Erie Ave. Bstr. 452 \$362.48 353 Wilgus Ave. Bstr. 76 \$73.47 Office & Maint. Bldg. 1,226 Total Natural Gas Costs 7,976 \$6,254.51 6,997 Natural Gas Cost / MG \$17.70 \$14,784.45 71,318 Carbon 0	ψ0,120.02	\$/KwH
Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 \$120.01 ATURAL GAS COSTS CCF Used Cost CCF Used \$12,001 ATURAL GAS COSTS CCF Used Cost CCF Used \$12,001 ATURAL GAS COSTS CCF Used Cost CCF Used \$12,001 ATURAL GAS COSTS CCF Used Cost CCF Used \$13,00 South Basin 3,591 \$2,863.40 3,089 \$362.48 Georgia St. Bstr. 182 \$135.97 \$1425 \$134.07 Office & Maint. Bldg. 1,269 \$1,020.78 1,425 \$1425 Total Natural Gas Costs 7,976 \$6,254.51 6,997 <td>\$6,763.41</td> <td>8.3%</td>	\$6,763.41	8.3%
Taylor Hill Tank 2,381 \$318.68 3,612 Kohler Meter Pit 0 \$0.00 0 EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 \$120.01 ATURAL GAS COSTS CCF Used Cost CCF Used \$12,001 ATURAL GAS COSTS CCF Used Cost CCF Used \$12,001 ATURAL GAS COSTS CCF Used Cost CCF Used \$12,001 ATURAL GAS COSTS CCF Used Cost CCF Used \$13,00 South Basin 3,591 \$2,863.40 3,089 \$362.48 Georgia St. Bstr. 182 \$135.97 \$1425 \$134.07 Office & Maint. Bldg. 1,269 \$1,020.78 1,425 \$1425 Total Natural Gas Costs 7,976 \$6,254.51 6,997 <td>\$</td> <td>4</td>	\$	4
Kohler Meter Pit 0 \$0.00 0 EE Tower 1.852 \$252.66 1.466 Washington (PRV) Pit 1.338 \$197.00 1.305 Sub Total 5.571 \$768.34 6.383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 \$120.01 IATURAL GAS COSTS CCF Used Cost CCF Used \$120.01 IATURAL GAS COSTS CCF Used Cost CCF Used \$120.01 IATURAL GAS COSTS CCF Used Cost CCF Used \$120.01 IATURAL GAS COSTS CCF Used Cost CCF Used \$120.01 IATURAL GAS COSTS CCF Used Cost CCF Used \$120.01 IATURAL GAS COSTS CCF Used \$120.01 \$120.01 \$120.01 IATURAL GAS COSTS CCF Used \$12.001 \$120.01 \$1425 Georgia St. Bstr. 182 \$135.97 \$120.01 \$120.01 \$120.01 \$1425 Total Na	\$500.89	
EE Tower 1,852 \$252.66 1,466 Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 IATURAL GAS COSTS CCF Used Cost CCF Used Production Facility 2,406 \$1,798.41 2,130 South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97 Erie Ave. Bstr. 452 \$362.48 353 Wilgus Ave. Bstr. 76 \$73.47 1,425 Total Natural Gas Cost / MG \$117.70 Natural Gas Cost / MG \$17.70 \$14,784.45 71,318 Cost Lbs. Used Cost Lbs. Used Chemical Costs 1,371 \$2,125.21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		-
Washington (PRV) Pit 1,338 \$197.00 1,305 Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 Z022 Z023 Z023 IATURAL GAS COSTS CCF Used Cost CCF Used Production Facility 2,406 \$1,798.41 2,130 South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97 \$17.00 Erie Ave. Bstr. 452 \$362.48 353 Wilgus Ave. Bstr. 76 \$7.3.47 \$1.020.78 1.425 Total Natural Gas Costs 7.976 \$6,254.51 6,997 Natural Gas Cost / MG \$17.70 \$1.425 \$1.020.78 1.425 CHEMICAL COSTS Lbs. Used Cost Lbs. Used \$1.70 CHEMICAL COSTS Lbs. Used \$1.70 \$1.425 \$1.425 Chorine 5,729 \$8,478.92 \$1.94	\$0.00	-
Sub Total 5,571 \$768.34 6,383 Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 ATURAL GAS COSTS CCF Used CCF Used CCF Used CCF Used 3,089 Production Facility 2,406 \$1,798.41 2,130 3,089	\$216.78	
Total Electrical Costs 495,073 \$42,406.45 493,145 Electrical Cost / MG \$120.01 \$120.01 ATURAL GAS COSTS CCF Used Cost CCF Used 2022 2023 ATURAL GAS COSTS CCF Used Cost CCF Used 3,089 3,081 3,081 3,081 3,081 3,081 3,081 3,081 3,081 3,081 3,081 3,081 3,081 3,082	\$205.36	
Electrical Cost / MG \$120.01 IATURAL GAS COSTS CCF Used Cost CCF Used Production Facility 2,406 \$1,798.41 2,130 South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97 1 Erie Ave. Bstr. 452 \$362.48 353 Wilgus Ave. Bstr. 76 \$73.47 1 Office & Maint. Bldg. 1,269 \$1,020.78 1,425 Total Natural Gas Costs 7,976 \$6,254.51 6,997 Natural Gas Cost / MG \$17.70 \$17.70 2022 2023 CHEMICAL COSTS Lbs. Used Cost Lbs. Used Alum 81,457 \$14,784.45 71,318 Carbon 0 \$0.00 0 Chlorine 5,729 \$8,478.92 5,194 Fluoride 1,739 \$2,417.21 1,474 KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21	\$923.03	\$/KwH
2022 2023 VATURAL GAS COSTS CCF Used Cost CCF Used CCF Used CCF Used CCF Used CCF Used South Basin 3,591 \$2,863.40 3,089 3,089 Georgia St. Bstr. 182 \$135.97 Image: St. Bstr. 182 \$135.97 Image: St. Bstr. 182 \$135.97 Image: St. Bstr. 1452 \$362.48 353 South Basin 3,089 Image: St. Bstr. 1,269 \$1,020.78 1,425 Total Natural Gas Costs 7,976 \$6,254.51 6,997 Image: St.	\$46,803.89	10.8%
IATURAL GAS COSTS CCF Used Cost CCF Used Production Facility 2,406 \$1,798.41 2,130 South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97	\$145.64	
VATURAL GAS COSTS CCF Used Cost CCF Used Production Facility 2,406 \$1,798.41 2,130 South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97	2	-
South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97	Cost	-
South Basin 3,591 \$2,863.40 3,089 Georgia St. Bstr. 182 \$135.97	\$2,020.37	
Georgia St. Bstr. 182 \$135.97 Erie Ave. Bstr. 452 \$362.48 353 Wilgus Ave. Bstr. 76 \$73.47 120 Office & Maint. Bldg. 1,269 \$1,020.78 1,425 Total Natural Gas Costs 7,976 \$6,254.51 6,997 Natural Gas Costs 7,976 \$6,254.51 6,997 Natural Gas Cost / MG \$17.70 \$14,784.45 71,318 CHEMICAL COSTS Lbs. Used Cost Lbs. Used \$14,784.45 71,318 Carbon 0 \$0,00 0 \$14,784.45 71,318 \$14,784.45 71,318 Carbon 0 \$0,00 0 \$17.70 \$14,784.45 \$14,744 KMnO4 0 \$0,00 0 \$14,744 \$14,834.	\$2,947.64	-
Erie Ave. Bstr. 452 \$362.48 353 Wilgus Ave. Bstr. 76 \$73.47	ψ2,0+1.0+	-
Wilgus Ave. Bstr. 76 \$73.47 Office & Maint. Bldg. 1,269 \$1,020.78 1,425 Total Natural Gas Costs 7,976 \$6,254.51 6,997 Natural Gas Cost / MG \$17.70 \$17.70 CHEMICAL COSTS Alum 81,457 \$14,784.45 71,318 Carbon 0 \$0.00 0 Chlorine 5,729 \$8,478.92 5,194 Fluoride 1,371 \$2,417.21 1,474 KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Costs \$32,640.78 Chemical Cost / MG \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 \$32.30.8	\$358.02	
Office & Maint. Bldg. 1,269 \$1,020.78 1,425 Total Natural Gas Costs 7,976 \$6,254.51 6,997 Natural Gas Cost / MG \$17.70 \$2022 2023 CHEMICAL COSTS Lbs. Used Cost Lbs. Used 2023 CHEMICAL COSTS Lbs. Used Cost Lbs. Used 2023 Carbon 0 \$0.00 0 0 Chlorine 5,729 \$8,478.92 5,194 Fluoride 1,739 \$2,417.21 1,474 KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$92.37 Chemical Cost / MG \$92.37 \$92.37 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jar	ψ000.02	
Total Natural Gas Costs 7,976 \$6,254.51 6,997 Natural Gas Cost / MG \$17.70 \$17.70 Q022 2023 CHEMICAL COSTS Lbs. Used Cost Lbs. Used 2022 2023 CHEMICAL COSTS Lbs. Used Cost Lbs. Used 0 \$0.00 0 0 Carbon 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 \$0.00 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1,372.69	\$/CCF
Natural Gas Cost / MG \$17.70 2022 2023 CHEMICAL COSTS Lbs. Used Cost Lbs. Used 2023 Alum 81,457 \$14,784.45 71,318 71,314 71,314 71,314 71,314 71,317 7,32,417,21 1,4,474 71,317 7,32,12,215,21 0 71,317 7,32,123,1640,78 71,316 71,316 71,316 71,316 71,316,32,1640,78 71,31	\$6,698.72	22.1%
2022 2023 CHEMICAL COSTS Lbs. Used Cost Lbs. Used 2023 Alum 81,457 \$14,784.45 71,318 71,314 71,314 71,314 71,314 71,317 7,32,417,21 1,4,474 71,317 7,32,12,21,21 7,313 7,313 7,32,12 7,321 7,321 7,321 7,321 7,321 7,321 7,321 7,32		
CHEMICAL COSTS Lbs. Used Cost Lbs. Used Alum 81,457 \$14,784.45 71,318 Carbon 0 \$0.00 0 Chlorine 5,729 \$8,478.92 5,194 Fluoride 1,739 \$2,417.21 1,474 KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$92.37 Chemical Cost / MG \$92.37 \$92.37 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jar	\$20.85	4
Alum 81,457 \$14,784.45 71,318 Carbon 0 \$0.00 0 Chlorine 5,729 \$8,478.92 5,194 Fluoride 1,739 \$2,417.21 1,474 KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$92.37 Chemical Cost / MG \$92.37 \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 \$13.403	3	
Carbon 0 \$0.00 0 Chlorine 5,729 \$8,478.92 5,194 Fluoride 1,739 \$2,417.21 1,474 KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$92.37 Chemical Cost / MG \$92.37 \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 \$13.403	Cost	
Carbon 0 \$0.00 0 Chlorine 5,729 \$8,478.92 5,194 Fluoride 1,739 \$2,417.21 1,474 KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$92.37 Chemical Cost / MG \$92.37 \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 \$13.403	\$14,370.58	11.0%
Chlorine 5,729 \$8,478.92 5,194 Fluoride 1,739 \$2,417.21 1,474 KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$92.37 Chemical Cost / MG \$92.37 \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 \$230.08	\$0.00	#DIV/0!
Fluoride 1,739 \$2,417.21 1,474 KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$92.37 Chemical Cost / MG \$92.37 \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 \$230.08 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jar	\$10,543.82	37.2%
KMnO4 0 \$0.00 0 Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$32,640.78 Chemical Cost / MG \$92.37 \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 \$230.08 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jar	\$2,979.69	45.4%
Cationic Polymer 1,371 \$2,125.21 0 Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$32,640.78 Chemical Cost / MG \$92.37 \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jan	\$0.00	#DIV/0!
Liquid Phosphate 3,064 \$4,834.99 3,621 Total Chemical Costs \$32,640.78 \$32,640.78 Chemical Cost / MG \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jar	\$0.00	#DIV/0!
Total Chemical Costs \$32,640.78 Chemical Cost / MG \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jan	\$11,076.64	93.9%
Chemical Cost / MG \$92.37 Grand Total \$81,301.74 Total Cost / MG \$230.08 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jar	\$38,970.73	19.4%
Total Cost / MG \$230.08 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jar	\$121.27	1
Total Cost / MG \$230.08 YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jar	£00 470 00	40 740/
YTD HL 2023 vs 2022 -6.33% YTD HL HIGH DAY PUMPAGE 13.403 Jar	\$92,473.33 \$287.76	13.74% 25.07%
	ψ <u>2</u> 01.10	20.01 /0
YTD HL 2023 vs 2021 -2.34% YTD HL LOW DAY PUMPAGE 9.294 Ja	nuary 30, 2023]
	anuary 1, 2023	
		YTD HL Ave D
OTE:	2023	11.399

		-	YTD HL Ave Day
NOTE:		2023	11.399
Electrical costs include an Alliant Energy 8.3% rate increase approved by PSC.	Not	2022	12.187
all WPS bills available.		2021	11.677

COMPARATIVE SUMMARY OF PLANT OPERATIONS

Daily Average 12.620 11.477 -9.06% Daily Average 12.669 11.800 -6.63 Maximum Day 13.984 -8.14% Maximum Day 9.866 9.843 -2.23 Minimum Day 9.989 9.477 -5.13% Minimum Day 9.866 9.843 -2.233 By Natural Gas 2.433 3.667 50.72% By Natural Gas 2.433 2.166 -10.87 Power in KWH 1185 1157 -2.33% Gala per KWH 4.824 4.892 1.409 Power \$/ KWH 1185 1157 -2.33% Gala per KWH 4.824 4.892 1.409 Power \$/ KWH 50.08900 \$0.08764 8.47% Power \$/ KWH 4.824 4.892 1.409 Total Power \$/ KWH 51.62 \$17.60 S16.64 \$17.780 \$1.167 Cabon Cabon Cabon Cost Cost 514.784 \$14.370.58 \$50.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 </th <th></th> <th></th> <th></th> <th>February 2022</th> <th>vs</th> <th>February 2023</th> <th>-</th> <th></th>				February 2022	vs	February 2023	-	
2022 2023 Diff. 2024 2023 Diff. Daily Average 12.620 11.477 -9.06% Daily Average 12.660 11.800 -6.665 Daily Average 12.620 11.477 -9.06% Daily Average 12.640 18.000 -6.665 Maximum Day 19.989 9.477 -5.13% Minimum Day 9.866 9.843 -0.233 By Natural Gas 2.433 3.667 57.72% By Natural Gas 2.433 2.166 -10.037 Gala, per KWH 18.0501 2.74.800 -7.28% Power in KWH 4.824 4.692 -1.412 Cabo 7.28% Power in KWH 4.824 4.692 -1.412 Power 3 / MG \$67.70 \$74.86 \$71.6 Power 3 / KMG \$10.64 \$17.80 Totel Nos. Alum \$1.457 71.318 -12.45% Alum \$14.784.45 \$14.370.58 \$43.30.98 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0	Pumping Record	Hiah	Lift			Low I	Lift	
Tot. Water in MG 353.356 320.846 -9.20% Tot. Water in MG 354.72 330.397 -6.69 Maximum Day 13.987 11.2.848 -8.14% Maximum Day 13.984 11.800 6.669 Minimum Day 9.999 9.477 -5.13% Minimum Day 13.984 13.127 6.13 By Natural Gas 2.433 3.667 50.72% By Natural Gas 2.433 2.166 10.97 Power in KVH 1.165 1.157 -2.33% Gals.per KVH 4.624 4.822 1.40% Power S / KWH 1.065 50.77.0 57.4.86 \$7.16 Power S / KWH	ſ			Diff.	ז ר		-	Diff.
Daily Average 12.620 11.477 -9.06% Daily Average 12.689 11.800 -6.639 Minimum Day 13.984 12.844 -8.14% Maximum Day 9.866 9.843 -6.139 Minimum Day 9.989 9.477 -5.13% Minimum Day 9.866 9.843 -2.233 Disk per KWH 1185 1157 -2.33% Gals per KWH 7.28% Power in KWH 72.06% Power in KWH 73.034 67.102 4.822 1.40% Power in KWH 1185 1157 -2.33% Gals per KWH 4.824 4.892 1.40% Power S/ KWH 1185 1157 -2.33% Gals per KWH	Tot. Water in MG		320.848	-9.20%	Tot. Water in MG		330.397	-6.86%
Maximum Day 13.987 12.848 -8.14% Maximum Day 13.984 13.127 -6.13% Minimum Day 9.989 9.477 -5.13% Minimum Day 9.866 9.843 -0.23% By Natural Gas 2.433 3.667 50.72% By Natural Gas 2.433 2.166 -10.27% Power in KWH 11.65 1.157 -2.33% Gals per KWH 48.824 4.892 1.40% Power \$ / MG \$67.70 \$74.86 \$7.16 Power \$ / MG \$11.66 \$17.80 \$11.66 Tot. Power \$ / MG \$67.70 \$74.86 \$7.16 Power \$ / MG \$11.67	Daily Average		11.477	-9.06%		12.669	11.800	-6.86%
Minimum Day 9.989 9.477 -5.13% Minimum Day 9.866 9.843 -0.23 By Natural Cas 2.433 3.667 50.72% By Natural Cas 2.433 2.166 -10.97 Power in KWH 1185 1.157 -2.33% G Bis per KWH 4.892 1.400 Power \$/ KG \$607.70 \$72.486 \$57.16 Power \$/ MG \$16.64 \$17.80 \$1.16 Power \$/ KG \$12.12.6 \$146.91 \$25.65 Tot. Power \$/ MG \$16.64 \$17.80 \$1.16 Croom 10.17.90wer \$/ MG \$16.77 \$23.00 \$16.70 \$17.80 \$1.16 Cost 70al Lbs. 2022 2023 Diff. Total Cost \$14.77 \$1.31 \$14.77 \$1.71.80 \$10.00 \$0.00	, ,	13.987	12.848			13.984	13.127	-6.13%
Power in KWH 7286,051 274,500 -7.28% Power IN KWH 73.034 67,102 -9.12 Cals per KWH 1185 11.57 -2.33% Gals.per KWH 4.824 4.892 1.40% Power \$ / MG \$0.0800 \$0.08764 8.47% Power \$ / KWH		9.989	9.477	-5.13%	Minimum Day	9.866	9.843	-0.23%
Gals. per KWH 1,185 1,157 -2.33% Gals. per KWH 4.24 4.824<	By Natural Gas	2.433	3.667	50.72%	By Natural Gas	2.433	2.166	-10.97%
Power \$ / KWH \$0.08080 \$0.08764 8.47% Power \$ / KWH	Power in KWH		274,500			73,034		-8.12%
Power § / MG § 467.70 §74.86 §7.16 Power § / MG §16.64 §17.80 §1.16 Tot. Power §/MG \$121.26 \$146.91 \$26.65 Tot. Power \$/MG		1,185	1,157			4,824	4,892	1.40%
Tot. Power \$/MG \$121.26 \$146.91 \$25.65 Tot. Power \$/MG Total Dos Total Dos <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Treatment Chem. Lbs. Used Cost Total Lbs. 2022 2023 Diff. Alum 814,767 71,318 -12,45% Alum 514,764,45 514,370,58 (5413.8) Carbon 5,729 5,194 -9,34% Carbon \$0.00 \$0.						\$16.64	\$17.80	\$1.16
Total Lbs. 2022 2023 Diff. Total Cost Alum 2022 2023 Diff. Alum 81.457 71.318 -12.45% Alum S14.784.45 \$\$14,370.58 \$\$0.00 \$\$\$0.01 \$\$0.10 <td>Tot. Power \$/MG</td> <td>\$121.26</td> <td>\$146.91</td> <td>\$25.65</td> <td>Tot. Power \$/MG</td> <td></td> <td></td> <td></td>	Tot. Power \$/MG	\$121.26	\$146.91	\$25.65	Tot. Power \$/MG			
Cotal Lbs. 2022 2023 Diff. Total Cost Alum 2022 2023 Diff. Carbon 1.1245% Alum St1.784.45 \$\$14,370.561 \$\$0.00<								
Alum Carbon 81,457 71,318 -12.45% Alum Carbon \$14,784.45 \$14,370.58 (\$413.8 Chlorine 5,729 5,194 -9.34% Chlorine \$0.00							-	
Carbon Chlorine 5,729 5,194 -9,34% Carbon Chlorine \$0.00 \$		-						
Chlorine KMnO4 5,729 5,194 -9.34% Chlorine KMnO4 \$8,478.92 \$10,543.82 \$2,064.3 Polymer 1,371 0 -100.00% Polymer \$2,125.21 \$0.00 \$0.25.25.21 \$0.00 \$0.00 \$0.241.65 \$0.241.65 \$0.241.65 \$0.241.65 \$0.241.65 \$0.241.65 \$0.241.65 \$0.266.76 Chlorine \$23.90 \$31.91 \$8.01 \$0.00 \$0.00 #DIV/01 #DI		81,457	71,318					(\$413.87)
KMnO4 0 0 #DIV/01 KMnO4 \$0.00 \$0.00 \$0.00 \$0.00 Liquid Phosphate 3,064 3,621 18.18% Liquid Phosphate \$4.834.99 \$11,076.64 \$6.241.0 b/ MG: - Cost / MG: - Cost / MG: - - Alum 229.6 215.9 -6.00% Alum \$4.834.99 \$11,076.64 \$6.241.0 Carbon 0.0 0.0 #DIV/01 Cost / MG: - - 6.241.0 Chorine 16.2 15.7 -2.66% Chlorine \$23.90 \$31.91 \$8.01 KMnO4 0.0 0.0 #DIV/01 KMnO4 #DIV/01 #DI	-							
Polymer 1,371 0 -100.00% Polymer \$2,125.21 \$0.00 (\$2,125.1 Liquid Phosphate 3,064 3,621 18.18% Liquid Phosphate \$4,834.99 \$11,076.64 \$6,241.1 Alum 229.6 215.9 -6.00% Alum \$4,184.99 \$11,076.64 \$6,241.1 Carbon 0.0 0.0 #DIV/01 Carbon #DIV/01	-						, ,	
Liquid Phosphate 3,064 3,621 18.18% Liquid Phosphate \$4,834.99 \$11,076.64 \$6,241.6 D/ MG: - - Cost / MG: - 1.82 - <	-	-						4
b/ MG: Cost / MG: Cost / MG: Cost / MG: Alum 229.6 215.9 -6.00% Alum \$41.68 \$43.49 \$1.82 Carbon 0.0 0.0 #DIV/01 Carbon #DIV/01 #D								
Alum 229.6 215.9 -6.00% Alum \$41.68 \$43.49 \$1.82 Carbon 0.0 0.0 #DIV/0! Carbon #DIV/0! #DIV/D! #DIV		3,064	3,621	18.18%		\$4,834.99	\$11,076.64	\$6,241.65
Carbon 0.0 0.0 #DIV/0! Carbon #DIV/0! #DIV/0!<		220.6	245.0	6.000/		¢44.60	¢42.40	¢4.00
Chlorine 16.2 15.7 -2.66% Chlorine \$23.90 \$31.91 \$8.01 KMnO4 0.0 0.0 #DIV/0! KMnO4 #DIV/0!								
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>	-				-			
Liquid Phosphate 8.6 11.0 26.88% Liquid Phosphate \$13.63 \$33.53 \$19.90 Fluoride: 2022 2023 Fluoride: 2022 2023 Fluoride: 2022 2023 \$562.4 mg/l applied as F 0.67 0.74 -15.24% Cost \$2,417.21 \$2,979.69 \$562.4 Av. Res. Plt. Tap 0.72 0.71 Cost/MG \$6.85 \$9.29 \$2.44 Av. Res. Plt. Tap 0.72 0.71 Cost/MG \$6.85 \$9.29 \$2.44 Av. Res. Plt. Tap 0.72 0.71 Cost/MG \$6.85 \$9.29 \$2.44 Av. Res. Plt. Tap 0.72 0.71 Cost/MG \$6.85 \$9.29 \$2.44 Mater Quality: Raw Turbidity 0.050 0.040 \$14.77 \$2.52 \$2.02 MF (E-Coli) 0.3 1.3 Temp. 33.8 36.7 \$2.44 Var. RIC, Run/hrs 1.43 1.35 Plate Count 0.00 0.00 \$5.			-					
Total Lbs. 1,739 1,474 -15.24% Cost \$2,417.21 \$2,979.69 \$562.4 mg/l applied as F 0.67 0.74 Cost/MG \$6.85 \$9.29 \$2.44 Av. Res. Plt. Tap 0.72 0.71 Cost/MG \$6.85 \$9.29 \$2.44 Water Quality: Raw TAP 2022 2023 Turbidity 14.10 16.70 pH 7.47 7.55 Alkalinity 119.0 114.5 Alkalinity 103.8 102.0 PH 7.47 7.55 Alkalinity 119.0 114.5 Alkalinity 103.8 102.0 Plate Count 0.00 0.00 Temperature 32.7 33.8 1.3 Temp. 33.8 35.7 Av. Flt. Run/hrs 148.3 92.0 Av. ROF / MG 1.43 1.35 Natural Gas: - - 0.89 0.93 0.93 Vat. Gas Heating 6,861 4,729 Plant & South Basin \$51.98 \$464.59 <td>-</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>\$19.90</td>	-				-			\$19.90
Total Lbs. 1,739 1,474 -15.24% Cost \$2,417.21 \$2,979.69 \$562.4 mg/l applied as F 0.67 0.74 Cost/MG \$6.85 \$9.29 \$2.44 Av. Res. Plt. Tap 0.72 0.71 Cost/MG \$6.85 \$9.29 \$2.44 Water Quality: Raw TAP 2022 2023 Turbidity 14.10 16.70 pH 7.47 7.55 Alkalinity 119.0 114.5 Alkalinity 103.8 102.0 PH 7.47 7.55 Alkalinity 103.8 102.0 Plate Count 0.00 0.00 0.00 0.00 Collect 0 0 0 0 0 Wash-H20 % /LL 1.77 2.32 Cl Res. 0.89 0.93 Av. ROF / MG 1.43 1.35 Stoth Basin Stoth Stoth Basin Stoth	Eluoride:	2022	2023	1	Fluoride:	2022	2023	1
mg/l applied as F 0.67 0.74 Cost/MG \$6.85 \$9.29 \$2.44 Av. Res. Plt. Tap 0.72 0.71 Turbidity \$6.85 \$9.29 \$2.44 Water Quality: Raw TAP 2022 2023 2023 Turbidity 0.050 0.040 S2.44 S2				-15 24%	l			\$562.48
Av. Res. Plt. Tap 0.72 0.71 Water Quality: Raw TAP 2022 2023 Turbidity 14.10 16.70 pH 8.20 8.26 Alkalinity 119.0 114.5 MF (E-Coli) 0.3 1.3 Temperature 32.7 33.8 Wash-H20 % /LL 1.77 2.32 Av. ROF / MG 1.43 1.35 Natural Gas: 2022 2023 2013 Vat. Gas Heating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,603.42 (\$704.9 Nat. Gas Pumping 68 490 \$51.98 \$464.59 \$412.6				-10.2470	-			
2022 2023 Turbidity 14.10 16.70 pH 8.20 8.26 Alkalinity 119.0 114.5 MF (E-Coli) 0.3 1.3 Temperature 32.7 33.8 Wash-H20 % /LL 1.77 2.32 Av. ROF / MG 1.43 1.35 Yatural Gas: Cli Res. 0.89 0.93 Natural Gas: 2022 2023 Nat. Gas Heating 6,861 4,729 Nat. Gas Pumping 68 490 CCF Cost Natural Gas Cost			-		00001110	\$0.00	\$0.20	Ψ=
2022 2023 Turbidity 14.10 16.70 pH 8.20 8.26 Alkalinity 119.0 114.5 MF (E-Coli) 0.3 1.3 Temperature 32.7 33.8 Wash-H20 % /LL 1.77 2.32 Av. ROF / MG 1.43 1.35 Natural Gas: CI Res. 0.89 Output 2022 2023 Nat. Gas Heating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,503.42 (\$704.9) Nat. Gas Pumping 68 490 \$51.98 \$464.59 \$412.6	Water Quality:	Ra	A/			ΤΔΙ	0	
Turbidity 14.10 16.70 pH 8.20 8.26 Alkalinity 119.0 114.5 MF (E-Coli) 0.3 1.3 Temperature 32.7 33.8 Wash-H20 % /LL 1.77 2.32 Av. ROF / MG 1.43 92.0 Av. ROF / MG 1.43 1.35 Natural Gas: 2022 2023 C Reating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,503.42 (\$704.9) Nat. Gas Pumping 68 490 Statural Gas COst Natural Gas CCF	Function equality:			1	ī			1
pH 8.20 8.26 Alkalinity 119.0 114.5 MF (E-Coli) 0.3 1.3 Temperature 32.7 33.8 Wash-H20 % /LL 1.77 2.32 Av. Flt. Run/hrs 148.3 92.0 Av. ROF / MG 1.43 1.35 Natural Gas: 2022 2023 Vat. Gas Heating 6,861 4,729 Nat. Gas Pumping 68 490 CCF Cost Natural Gas Cost CCF Cost Natural Gas Cost	Turbidity	-			Turbidity			
Alkalinity 119.0 114.5 MF (E-Coli) 0.3 1.3 Temperature 32.7 33.8 Wash-H20 % /LL 1.77 2.32 Av. Flt. Run/hrs 148.3 92.0 Av. ROF / MG 1.43 1.35 Natural Gas: 2022 2023 Nat. Gas Heating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,503.42 (\$704.9) Nat. Gas Pumping 68 490 Natural Gas Cost Natural Gas CCF \$51.98 \$464.59 \$412.6	1			1				1
MF (E-Coli) 0.3 1.3 Temperature 32.7 33.8 Wash-H20 % /LL 1.77 2.32 Av. Flt. Run/hrs 148.3 92.0 Av. ROF / MG 1.43 1.35 Natural Gas: 2022 2023 Vat. Gas Heating 6,861 4,729 Nat. Gas Pumping 68 490 CCF Cost Natural Gas Cost Natural Gas Cost Natural Gas Cost				1				1
Temperature 32.7 33.8 Colilert 0 0 Wash-H20 % /LL 1.77 2.32 Temp. 33.8 35.7 Av. Flt. Run/hrs 148.3 92.0 Cl Res. 0.89 0.93 Av. ROF / MG 1.43 1.35 Cl Res. 0.89 0.93 Natural Gas: 2022 2023 2022 2023 Diff. Nat. Gas Heating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,503.42 (\$704.9 Nat. Gas Pumping 68 490 \$51.98 \$464.59 \$412.6 CCF Cost Natural Gas Cost Natural Gas CCF \$51.98 \$464.59 \$412.6								1
Wash-H20 % /LL 1.77 2.32 Av. Flt. Run/hrs 148.3 92.0 Av. ROF / MG 1.43 1.35 Natural Gas: CI Res. 0.89 0.93 Natural Gas: 2022 2023 Diff. Nat. Gas Heating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,503.42 (\$704.9 Nat. Gas Pumping 68 490 \$51.98 \$464.59 \$412.6 CCF Cost Natural Gas Cost Natural Gas CCF \$6000000000000000000000000000000000000				1	-			1
Av. Flt. Run/hrs 148.3 92.0 Av. ROF / MG 1.43 1.35 Natural Gas: 2022 2023 Nat. Gas Heating 6,861 4,729 Plant & South Basin Nat. Gas Pumping 68 490 \$51.98 \$464.59 CCF Cost Natural Gas Cost Natural Gas CCF				1		-	35.7	1
Av. ROF / MG 1.43 1.35 Natural Gas: 2022 2023 Diff. Nat. Gas Heating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,503.42 (\$704.9 Nat. Gas Pumping 68 490 \$51.98 \$464.59 \$412.6 CCF Cost Natural Gas Cost Natural Gas CCF Natural Gas CCF	Av. Flt. Run/hrs			1				1
2022 2023 2022 2023 Diff. Nat. Gas Heating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,503.42 (\$704.9 Nat. Gas Pumping 68 490 \$51.98 \$464.59 \$412.6 CCF Cost Natural Gas Cost Natural Gas CCF Natural Gas CCF]	. 			-
2022 2023 2022 2023 Diff. Nat. Gas Heating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,503.42 (\$704.9 Nat. Gas Pumping 68 490 \$51.98 \$464.59 \$412.6 CCF Cost Natural Gas Cost Natural Gas CCF Natural Gas CCF								
Nat. Gas Heating 6,861 4,729 Plant & South Basin \$5,208.32 \$4,503.42 (\$704.9 Nat. Gas Pumping 68 490 \$51.98 \$464.59 \$412.6 CCF Cost Natural Gas Cost Natural Gas CCF \$100 minute	Natural Gas:			1	-			
Nat. Gas Pumping 68 490 \$51.98 \$464.59 \$412.6 CCF Cost Natural Gas Cost Natural Gas CCF \$100 minipute \$100 minip					, l			
CCF Cost Natural Gas Cost Natural Gas CCF		6,861	4,729	Plant & South Basin	J			(\$704.90)
	Nat. Gas Pumping	68	490			\$51.98	\$464.59	\$412.61
#3 Gas Pump 117.8 \$111.74 \$4,968.01 5.219	Γ	CCF	Cost	Natural Gas Cost	Natural Gas CCF			
	#3 Gas Pump	117.8	\$111.74	\$4,968.01	5,219			

Pumping totals	489.8	\$464.59
Electric Generator	92.0	\$87.26
#7 Gas Pump	100.0	\$94.85
#4 Gas Pump	180.0	\$170.74
#3 Gas Pump	117.8	\$111.74

	February 2	023							
		3/1/2023	2/1/2023			Γ	3/1/2023	2/1/2023	
% Run	Elapsed Time:								
49.1%	No. 6 Pump	71,046.8	70,716.8	330.0	SLUDGE No.	. I Hour Meter	0.0	0.0	0
3.55%	Wash Pump Meter	5,666.59	5,642.73	23.86	SYSTEM No.	. 2 Mag Meter	7,551,679	7,144,639	407,040
0.6%	No. 7 Pump	795.1	791.1	4.0	Red	cycle Meter (Reset	to zero each month	1)	407,040
0.0%	No. 8 Pump	59,540.3	59,540.3	0.0				.,	101,010
					-				
99.4%	No. 9 Pump	26,165.0	25,497.0	668.0					
1.0%	Wash Pump 2	92	85	7	Power Cost	\$0.0876405	Bill >>>>	\$39,438.22	
	No. 1 Prime Pump	1,048.5	1,047.7	0.8		0.40407	KWH >>>	450,000	
	No. 2 Prime Pump	1,125.3	1,123.9	1.4	Init. Chg.	\$35,967.66		Low L. KWH	67,102
						\$	KWH	L.L. Cost \$	\$5,880.85
Kw/Hr run	Watthour Meters:	I	·		Kohler Pit			High L. KWH	274,500
146.7	Wash Pump 1	1291.1	1286.1	3,500	Horizon	\$407.58	2,754	H.L. Cost \$	\$24,057.31
64.4	No. 9 Pump	5907.61	5864.59	43,022	Taylor	\$500.89	3,612	Π.Ε. 003(ψ	φ24,007.01
				,				. [+
#DIV/0!	No. 8 Pump	6837.1	6837.1	0	ALT. 72 Park	\$404.07	1,000	Total Cost	\$29,938.17
73.0 137.8	No. 6 Pump Wash Pump 2	1528.2 9.637	1442.2 8.833	24,080 965	Geo. Ave. Wilgus Ave.	\$5,583.37 \$442.09	52,500 3,100		
539.7	No. 1 Pump	9443.776	9314.751	129,025	EE Pit	\$811.95	5,973		
237.6	No. 2 Pump	4854.237	4850.707	3,530	EE Tower	\$216.78	1,466	Plant Costs	\$6,126.82
298.8	No. 3 Pump	605.435	502.087	103,348	Washington	\$205.36	1,305		<i>vvi</i> , 120102
#DIV/0!	No. 4 Pump			0	Office	\$636.59	4,589		
480.7	No. 5 Pump	11,228.848	11,190.251	38,597	Erie Ave.	\$2,035.13	11,200		
		4 000 45	4 000 07		Total	\$47,211.47	497,899		
	Garage (MWatt/Hrs.)	1,086.45	1,083.07	3,380					
	Power Co. (Step #3)	39,594	39,252	410,400					
	Left Meter - OUTSIDE			,					
	Volume Used:								
	Nat. Gas (Correct)	45,578,104	45,404,886	217,735	SUMMARY				
						HIGH LII		LOW LII	
	Elemend Times				Tet Duran	2022	2023	2022	2023
	Elapsed Time: Emer. Generator	1,071.1	1,066.5	4.6	Tot. Pump Daily Ave.	353.356 12.620	321.356 11.477	354.732 12.669	330.397 11.800
	Emer. Generator	1,071.1	1,000.5	4.0	Max. Day	13.987	12.848	13.984	13.127
% Run	Elapsed Time:				Min. Day	9.989	9.477	9.866	9.843
35.6%	No. 1 Pump	17,512.5	17,273.4	239.1	By Nat. Gas	2.433	3.667	2.433	2.166
2.2%	No. 2 Pump	20,714.26	20,699.40	14.86	Power KWH	296,051	274,500	73,034	67,102
51.5%	No. 3 Elec. Pump	2,074.4	1,728.5	345.9	Gals/KWH	1185	1157	4824	4892
0.6%	No. 3 Nat. Gas Pump	564.0	560.2	3.8	Cost/KWH	\$0.08080	\$0.08764	******	*****
0.0% 0.6%	No. 4 Elec. Pump	0.00 67.7	0.00	0.0 4.0	Cost/MG Tot. Cost/MG	\$67.70 \$121.26	\$74.86 \$146.91	\$16.64	\$17.80
0.6%	No. 4 Nat. Gas Pump No. 5. Pump	23,480.390	23,400.090	4.0 80.300	TOL. COSTINIG	φ121.20	\$140.91		
0.2%	UV Building Generator	23,460.390	23,400.090	1.6	-				





February 2023

Filter Plant Maintenan	ce Complete	ed For Febru	ary 2023
lect	StartDate	EndDate	Description

Subject

Yellow indicates days operating or running labs

Intake lcing operations 1-Feb-23 Suction well/inflake lcing operations Intake valves 1-Feb-23 Got intake valves 30 1 36 free and working. Powered actuators, exercised valves in manual and remote Greased south basin effluent analyzer 1-Feb-23 Cleaned south basin analyzer, flushed lines, flushed pump and recalibrated South basin intrubidity meter 1-Feb-23 Cleaned south basin analyzer, flushed lines, flushed pump and recalibrated #6 filter vacuum 2-Feb-23 Vacuumed out #6 filter with crew vacuum trailer, lot of wet filter media under caps Rate of flow decant valve 2-Feb-23 Removed filter plant qarbage and cardboard BW basin rate of flow 3-Feb-23 Replaced reagents at forizon tower Horizon reagents 3-Feb-23 BW basin rate of flow valve failing to open and not fully opening when decanting. Horizon reagents 3-Feb-23 Brought reagents to taylor hill reservoir, checked dog house and pumped water from pipe gallery below Georgia pump station 3-Feb-23 Brought reagents to taylor hill reservoir, checked dog house and pumped water from pipe gallery below Georgia pump station 3-Feb-23 Brought reagents to taylor hill reservoir, checked dog house and pumped water from pipe gallery below Geriga pump station 3-Feb-23 Broug	
Greased south flocs 1-Feb-23 Greased south basin floc 1 - 21 3 South basin effluent analyzer 1-Feb-23 Cleaned south basin analyzer, flushed lines, flushed pump and recalibrated South basin hurbidity meter 1-Feb-23 Cleaned south basin turbidity meter #6 filter vacuum 2-Feb-23 Rate of flow decant valve is sticking closed when running south basin sludge cycle and blowing fuses Rate of flow decant valve 2-Feb-23 Removed filter plant garbage and cardboard BW basin rate of flow 3-Feb-23 Replaced reagents at Horizon tower Tarylor hill 3-Feb-23 Replaced reagents to taylor hill reservoir, checked dog house and pumped water from pipe gallery below Georgia pump station 3-Feb-23 Brought reagents to taylor hill reservoir, checked dog house and pumped water from pipe gallery below Georgia pump station 3-Feb-23 Maintenance checks and new reagents, checked mergency generator for proper coolant temp Erie pump station 3-Feb-23 Binch sludge valve 6-Feb-23 Binch sludge valve 6-Feb-23 Binch sludge valve and fushed valve 2 times, working age Rate of flow valve sticking 6-Feb-23 Binch sludge valve and fushed valve 2 times, working age Rate of flow valve sticking 6-Feb-23 Binch sludge valve </td <td></td>	
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Filter pressure gauges 10-Feb-23 Installed filter pressure gauges 1 - 8 Filter plant Garbage 10-Feb-23 Removed filter plant garbage and cardboard	
Prilet plant darbade IO-Feb-23 Reinforda Menards 10-Feb-23 Menards for pipe fittings for pressure gauges	
Mienards 10-Feb-23 Mienards to pipe minings to pressure gauges Dakota supply group 10-Feb-23 Dakota supply group for braided rubber hose	
Dakola supply gloup to bake a tobel hose Erie reservoir 10-Feb-23 Erie reservoir changed reagents and maintenance checks on equipment and building	
Filter #5 pressure test 13-Feb-23 Filter #5 pressure test	
Filer #7 Pressure test 13-Feb-23 Filter #7 pressure test	
#11 filter influent actuator trouble shooting, powered actuator and exercised, actuator working, will continue to	monitor
Filter Gauge Install 14-Feb-23 Install new pressure gauges on filters 9, 10, and 11.	
Filter #9 Pressure Test 14-Feb-23 Perform filter #9 pressure test.	
Menards 14-Feb-23 Purchase 3/81 and ½1 stainless steel plumbing supplies.	
Filter #1 Pressure Test 14-Feb-23 Filter #1 pressure test.	
Filter #2 Pressure Test 14-Feb-23 Filter #2 pressure test.	
Filter #3 Pressure Test 14-Feb-23 Perform filter #3 pressure test.	
Light by wash pump 1 14-Feb-23 Replaced light by wash pump 1	
Light in new flash mix area 14-Feb-23 Replaced light in new flash mix area	
Filter #5 pressure test 15-Feb-23 Filter #5 pressure test	
Filter #8 pressure test 15-Feb-23 Filter #8 pressure test	
Filter #10 pressure test 15-Feb-23 Filter #10 pressure test	
Sludge Pump #1 15-Feb-23 Look for water leaking into sludge pit; found ½ lelbow leaking into sludge pit. Recommend pipe repair and ins	pect check valve.
Pressure Test Filter #11 15-Feb-23 Perform pressure test on filter #11.	
Tap Feed Line 16-Feb-23 Flush and clean tap water sample feed line.	
Wash Line Flow Meter 16-Feb-23 Begin designing wash line flow meter brackets.	
Maintenance Shop 16-Feb-23 Organize tools, shelve parts, and clean bench.	
Dan Operating 1st Shift 16-Feb-23 17-Feb-23 Dan covering first shift for Tyler.	

February 2023

Lower Level Bathroom	16-Feb-23	Clean lower level bathroom and shower.
Low Lift Vacuum Pumps	17-Feb-23	Check small water leak by vacuum/prime system.
Wilgus Ave.	17-Feb-23	Check pump drives, walk grounds, and inspect heater operation.
Taylor Hill	17-Feb-23	Replace reagents, walk grounds, and inspect heater operation.
Erie Ave.	17-Feb-23	Check reagents, walk grounds, and inspect heater operation.
Georgia Ave.	17-Feb-23	Check reagents, walk grounds, and inspect heater operation.
Horizon Ave.	17-Feb-23	Check reagents, walk grounds, and inspect heater operation.
Filters 7 and 8	20-Feb-23	Clean influent solenoid valves and exercise for validation; everything worked okay today.
Fluoride feed hose	20-Feb-23	Fluoride feed hose on blue/white pump replaced
Greased #5 engine HL	20-Feb-23	Grease #5 high lift motor and pump
Garbage/Metal	20-Feb-23	Throw out garbage and metal.
Reservoirs camera installation	21-Feb-23	Linked up with JSM security to check reservoirs for possible security camera installation, all reservoirs except horizon
Repaired pressure relief #3 HL	21-Feb-23	Repaired cooling water line pressure relief by #3 high lift pump
#1 High Lift greased	21-Feb-23	#1 high lift and pump greased
#3 high lift greased	21-Feb-23	#3 High lift pump and motor greased
#2 High Lift Pump Greased	21-Feb-23	Grease high lift #2, install new pressure gauge, and clean cooling water feed lines.
Small Sump	22-Feb-23	Grease motor, inspect coupling, and clean case.
Large Sump	22-Feb-23	Grease motor, add bearing oil, and clean area.
High Lift 5	22-Feb-23	Check cooling water, grease pump/motor, and clean case.
High Lift Pump 4	22-Feb-23	Check engine oil, grease pump, inspect battery, etc.
snow day	23-Feb-23	Snow day
Dakota Supply Group	24-Feb-23	Purchase 1 13/16I plugs, 1 ½ I hole saw, hole saw drill, and price check stainless strut, threaded rod, nuts, washers, and clevis brackets.
Vacuum Pumps	24-Feb-23	Add grease to motor/pump, replace grease fitting on 2, inspect cooling water system, label, bleed gauges, and document maintenance performed; needs air vent rebuild.
Low Lift 9	24-Feb-23	Add grease to motor/pump, inspect cooling water system, label, bleed gauges, and document maintenance performed.
Low Lift 8	24-Feb-23	Add grease to motor/pump, inspect cooling water system, label, bleed gauges, and document maintenance performed.
Low Lift 7	24-Feb-23	Check oil in motor/pump/transmission, inspect cooling water system, label, bleed gauges, and document maintenance performed.
Low Lift 6	24-Feb-23	Add grease to motor/pump, inspect cooling water system, label, bleed gauges, and document maintenance performed.
Dakota Supply Group	24-Feb-23	Purchase/pickup low lift vacuum pump air vent repair kit.
Replaced Phosphate swan hoses	27-Feb-23	Replaced phosphate swan analyzer hoses in lab
Replaced phosphate reagents	27-Feb-23	Replaced phosphate swan analyzer reagents
trouble shoot DR5000	27-Feb-23	Trouble shoot on DR5000 lightbulb issue
Pipe gallery hanger project	27-Feb-23	Assessment and recon on pipe gallery pipe hanger replacement.
Plant back in AUTO	27-Feb-23	Put plant back in auto, put pumps back in flow pace
Erie Ave.	27-Feb-23	Inspect roof leak; removed ice damn, placed catch buckets, inspect when safe/possible.
Fire Extinguisher Pickup	27-Feb-23	Pickup all remote station fire extinguishers for inspection.
CVMIC Excavation Training	28-Feb-23	Attend CVMIC excavation training.
Dorner Filter 8	28-Feb-23	Moved wash valve open/closed setpoints (was looking like 40% open on indicator), moved physical stop ¼ turn, suspect butterfly valve has pin issue.
Filter Backwash Basin Valve Dorner	28-Feb-23	Jason diagnosed fuse blowing issue possibly related to voltage; current read 472v, suspect generator causes spikes, moved pins from 460v to 480v.
Plant Operations	28-Feb-23	Discuss filter 8 wash valve replacement, actuator installs, UPS installations, DR5000 service, UV battery update, and filter wash flow meter.
Dakota Supply Group	28-Feb-23	Purchase 1 ½ I tap and acquire pricing for pipe gallery maintenance; stainless strut, threaded rod, and clevis pipe hanger.
Fire Extinguishers	28-Feb-23	Drop-off all remote station fire extinguishers for inspection.