

**Production
&
Distribution
Report**

**For the Month Ended
March 31, 2024**

Jose A. Garza

| [A] | [B] | [C] | [D] | [E] | [F] | [G] | [H] | [I] | [J] | [K] |
|---|---------------------|-------------------------|------------------|------------|-------------------|--------------|--------------------------|------------------|--------------------------|-----------|
| SRWA 2023-2024 FY Water Distribution Summary and True-Up Estimate | | | | | | | | | | |
| | | SRWA Total Distribution | | | BPUB ¹ | Valley MUD#2 | Los Fresnos ² | BND ¹ | Indian Lake ² | Total |
| Allocation | Percent (%) | Million Gals | Dist. Per sum of | | 92.91% | 2.51% | 2.28% | 2.10% | 0.20% | 100.00% |
| | | | column f-j | Difference | Million Gals | Million Gals | Million Gals | | | |
| | Oct-23 | 200.786 | 200.786 | 0.000 | 171.008 | 6.320 | 18.839 | 4.217 | 0.402 | 200.786 |
| | Nov-23 | 207.806 | 207.806 | 0.000 | 180.509 | 4.916 | 17.601 | 4.364 | 0.416 | 207.806 |
| | Dec-23 | 209.005 | 209.005 | 0.000 | 184.129 | 3.105 | 16.964 | 4.389 | 0.418 | 209.005 |
| | Jan-24 | 214.506 | 214.506 | 0.000 | 187.683 | 4.950 | 16.939 | 4.505 | 0.429 | 214.506 |
| | Feb-24 | 202.631 | 202.631 | 0.000 | 177.814 | 4.843 | 15.314 | 4.255 | 0.405 | 202.631 |
| | Mar-24 | 220.763 | 220.763 | 0.000 | 190.479 | 6.478 | 18.728 | 4.636 | 0.442 | 220.763 |
| | Apr-24 | | 0.000 | 0.000 | | | | | | - |
| | May-24 | | 0.000 | 0.000 | | | | | | - |
| | Jun-24 | | 0.000 | 0.000 | | | | | | - |
| | Jul-24 | | 0.000 | 0.000 | | | | | | - |
| | Aug-24 | | 0.000 | 0.000 | | | | | | - |
| | Sep-24 | | 0.000 | 0.000 | | | | | | - |
| Actual Distribution | YTD MG | 1,255.497 | 1,255.497 | 0.000 | 1,091.622 | 30.612 | 104.385 | 26.366 | 2.512 | 1,255.497 |
| | Daily Average (MGD) | 6.861 | | | 5.965 | 0.167 | 0.570 | 0.144 | 0.014 | 6.861 |

True up Estimate: This is not a bill.

| | | | | | | |
|---|------------------------|----------------------|----------------------|-------------|-------------|-------------|
| Allocable Distribution Based on % Participation | 1,166.482 | 31.513 | 28.625 | 26.365 | 2.511 | 1,255.497 |
| Consolidation of Distribution per Agreements | 1,192.848 | 31.513 | 31.136 | - | - | 1,255.497 |
| Over (Under) Distributed | (74.86) | (0.90) | 75.76 | - | - | 0.000 |
| FY2023 Estimated O&M Cost Per Thousand Gallons | \$ 1.80 | \$ 1.80 | \$ 1.80 | | | |
| Total Cost of Over (Under) Distributed | <u>\$ (134,747.48)</u> | <u>\$ (1,621.75)</u> | <u>\$ 136,369.23</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ -</u> |

¹ BPUB is providing credit to the BND for their SRWA share on their monthly BPUB water bill.

² As of Jan 1, 2009, City of Los Fresnos is purchasing Indian Lake's water allocation (as per Interlocal Agreement dated 10/14/2008)

SOUTHMOST REGIONAL WATER AUTHORITY
PRODUCTION / DISTRIBUTION COSTS

MONTH: **March-24**

| | R.O. Water Produced MGD | Blend Water Produced MGD | Total Water Produced | DISTRIBUTION (MGD) | | | TOTAL WATER DISTRIBUTED |
|----------------|-------------------------|--------------------------|----------------------|--------------------|----------------|--------------|-------------------------|
| | | | | TO BROWNSVILLE | TO LOS FRESNOS | TO VMUD #2 | |
| 1 | 6.358 | 0.954 | 7.312 | 6.199 | 0.732 | 0.324 | 7.255 |
| 2 | 6.238 | 0.939 | 7.177 | 5.950 | 0.827 | 0.300 | 7.077 |
| 3 | 6.183 | 0.907 | 7.090 | 6.346 | 0.693 | 0.223 | 7.262 |
| 4 | 6.394 | 0.936 | 7.330 | 7.080 | 0.570 | 0.143 | 7.793 |
| 5 | 6.025 | 0.897 | 6.922 | 5.815 | 0.724 | 0.174 | 6.713 |
| 6 | 6.229 | 0.938 | 7.167 | 6.117 | 0.592 | 0.151 | 6.860 |
| 7 | 6.311 | 0.934 | 7.245 | 5.902 | 0.584 | 0.352 | 6.838 |
| 8 | 6.413 | 0.954 | 7.367 | 6.761 | 0.627 | 0.368 | 7.756 |
| 9 | 6.269 | 0.924 | 7.193 | 6.254 | 0.573 | 0.251 | 7.078 |
| 10 | 6.192 | 0.917 | 7.109 | 5.943 | 0.563 | 0.266 | 6.772 |
| 11 | 6.789 | 0.934 | 7.723 | 6.922 | 0.624 | 0.243 | 7.789 |
| 12 | 6.034 | 0.892 | 6.926 | 5.877 | 0.584 | 0.128 | 6.589 |
| 13 | 6.165 | 0.926 | 7.091 | 6.874 | 0.651 | 0.105 | 7.630 |
| 14 | 5.914 | 0.893 | 6.807 | 5.483 | 0.731 | 0.197 | 6.411 |
| 15 | 6.116 | 0.919 | 7.035 | 6.152 | 0.542 | 0.239 | 6.933 |
| 16 | 6.291 | 0.937 | 7.228 | 6.317 | 0.698 | 0.186 | 7.201 |
| 17 | 6.252 | 0.995 | 7.247 | 6.161 | 0.581 | 0.206 | 6.948 |
| 18 | 6.375 | 0.892 | 7.267 | 6.453 | 0.538 | 0.350 | 7.341 |
| 19 | 6.297 | 0.933 | 7.230 | 6.398 | 0.550 | 0.193 | 7.141 |
| 20 | 6.022 | 0.935 | 6.957 | 6.415 | 0.437 | 0.190 | 7.042 |
| 21 | 6.531 | 0.933 | 7.464 | 6.809 | 0.554 | 0.158 | 7.521 |
| 22 | 6.278 | 0.941 | 7.219 | 6.078 | 0.540 | 0.178 | 6.796 |
| 23 | 6.325 | 0.930 | 7.255 | 6.357 | 0.538 | 0.194 | 7.089 |
| 24 | 6.278 | 0.936 | 7.214 | 7.017 | 0.665 | 0.174 | 7.856 |
| 25 | 6.240 | 0.939 | 7.179 | 6.002 | 0.576 | 0.182 | 6.760 |
| 26 | 6.085 | 0.916 | 7.001 | 5.907 | 0.631 | 0.174 | 6.712 |
| 27 | 6.311 | 0.949 | 7.260 | 6.387 | 0.562 | 0.177 | 7.126 |
| 28 | 6.334 | 0.936 | 7.270 | 6.305 | 0.668 | 0.157 | 7.130 |
| 29 | 6.206 | 0.936 | 7.142 | 6.698 | 0.662 | 0.185 | 7.545 |
| 30 | 6.203 | 0.932 | 7.135 | 6.171 | 0.626 | 0.167 | 6.964 |
| 31 | 6.176 | 0.929 | 7.105 | 5.965 | 0.727 | 0.143 | 6.835 |
| TOTALS | 193.834 | 28.833 | 222.667 | 195.115 | 19.170 | 6.478 | 220.763 |
| AVERAGE | 6.253 | 0.930 | 7.183 | 6.294 | 0.618 | 0.209 | 7.121 |

CHEMICAL CONSUMPTION

| | TYPE | QUANTITY | COST/UNIT | TOTALS |
|---|----------------|------------|-------------|--------------------|
| Scale Inhibitor | 275-Gal Tote | 0.34 | \$10,400.00 | \$3,567.20 |
| Calcium Chloride | lbs. | 157,867.56 | \$0.2900 | \$45,781.59 |
| Caustic Soda | lbs. | 38,514.51 | \$0.1538 | \$5,923.53 |
| Liquid Ammonium Sulfate | lbs. | 21,211.06 | \$0.1629 | \$3,455.28 |
| Chlorine | Ton Containers | 6.19 | \$2,359.00 | \$14,601.50 |
| Ferric Chloride | lbs. | 7,707.24 | \$0.2700 | \$2,080.96 |
| Sodium Bisulfite | lbs. | 8,958.57 | \$0.1865 | \$1,670.77 |
| High pH Membrane Cleaner (237) | 55-Gal Drum | 2.00 | \$2,186.60 | \$4,373.20 |
| Low pH Membrane Cleaner (234) | 55-Gal Drum | 2.00 | \$1,897.40 | \$3,794.80 |
| Citric Acid | 330-Gal Totes | 1.00 | \$3,136.28 | \$3,136.28 |
| Sodium Chlorite | lbs. | 4,294.82 | \$0.689 | \$2,959.13 |
| <i>Chemical cost per thousand gals:</i> | | | | \$0.410 |
| | | | | \$91,344.25 |

ELECTRIC CONSUMPTION

| | kwh | COST/kwh | TOTALS |
|---------------------------------------|---------|-----------|---------------------|
| Well Field | 529,800 | \$0.08261 | \$43,766.78 |
| MF Processing Plant | 173,700 | \$0.0966 | \$16,779.42 |
| RO Processing Plant | 417,600 | \$0.1100 | \$45,936.00 |
| High Service Pumps | 155,200 | \$0.1051 | \$16,311.52 |
| <i>Power costs per thousand gals:</i> | | | \$0.551 |
| | | | \$122,793.72 |

SOUTHMOST REGIONAL WATER AUTHORITY

MONTH: **March-24**

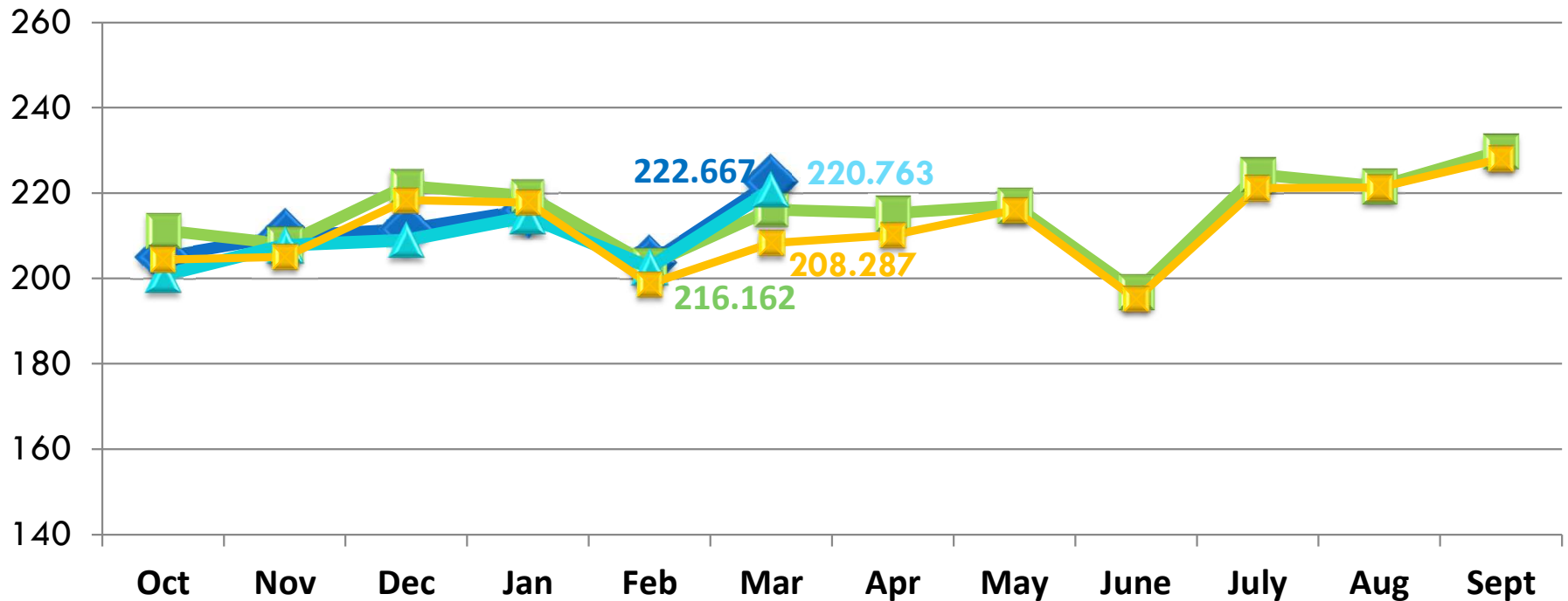
| | TOTAL MGD PRODUCED | DESCRIPTION | DOWN TIME HOURS |
|----------------|---------------------------|--------------------|------------------------|
| 1 | 7.312 | | |
| 2 | 7.177 | | |
| 3 | 7.090 | | |
| 4 | 7.330 | | |
| 5 | 6.922 | | |
| 6 | 7.167 | | |
| 7 | 7.245 | | |
| 8 | 7.367 | | |
| 9 | 7.193 | | |
| 10 | 7.109 | | |
| 11 | 7.723 | | |
| 12 | 6.926 | | |
| 13 | 7.091 | | |
| 14 | 6.807 | | |
| 15 | 7.035 | | |
| 16 | 7.228 | | |
| 17 | 7.247 | | |
| 18 | 7.267 | | |
| 19 | 7.230 | | |
| 20 | 6.957 | | |
| 21 | 7.464 | | |
| 22 | 7.219 | | |
| 23 | 7.255 | | |
| 24 | 7.214 | | |
| 25 | 7.179 | | |
| 26 | 7.001 | | |
| 27 | 7.260 | | |
| 28 | 7.270 | | |
| 29 | 7.142 | | |
| 30 | 7.135 | | |
| 31 | 7.105 | | |
| TOTALS | 222.667 | | 0 |
| AVERAGE | 7.183 | | |

Fiscal Year 2024 Southmost Regional Water Authority Financial Performance as of March 31, 2024



Water Production & Distribution

Million Gallons



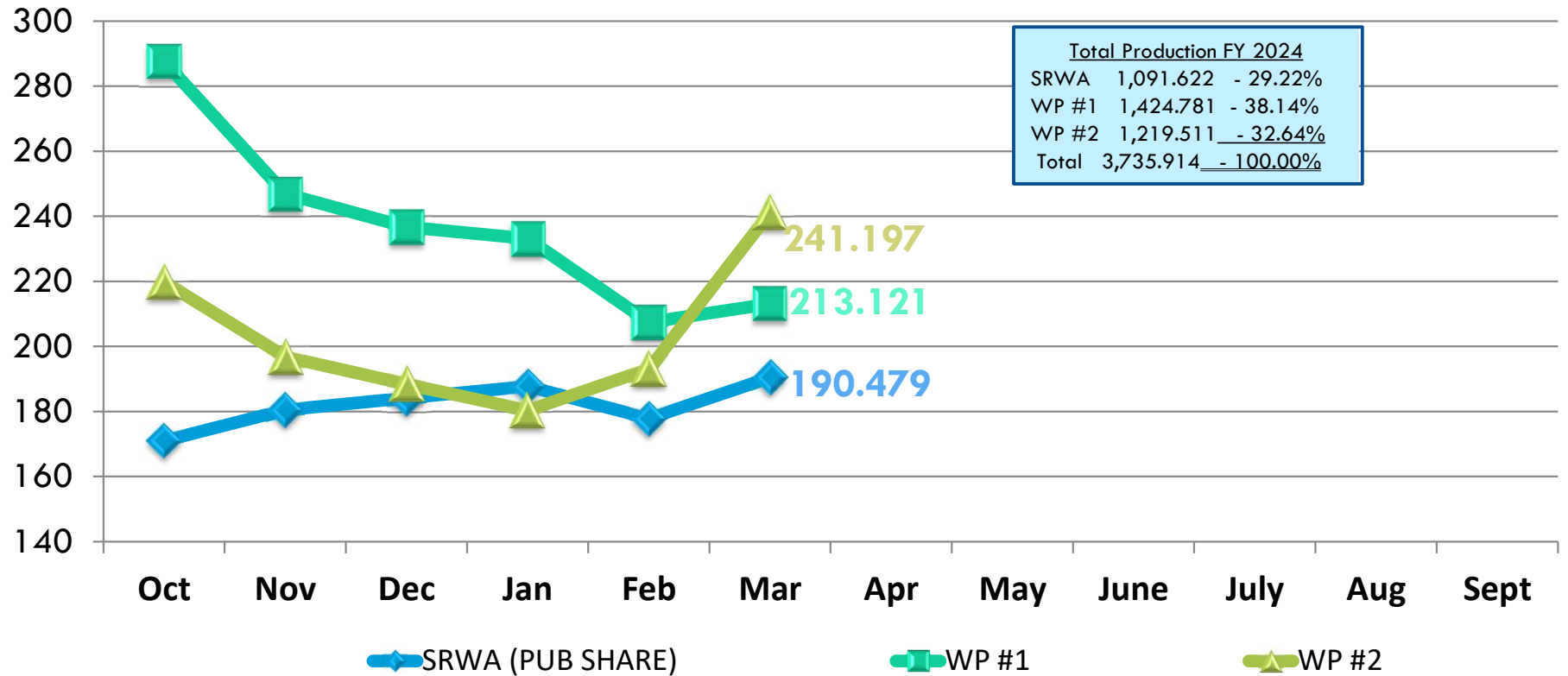
- ◆ FY 2024 Actual Production thru March
- FY 2023 Actual Production thru March
- ▲ FY 2024 Actual Distribution thru March
- FY 2023 Actual Distribution thru March

Fiscal Year 2024 Southmost Regional Water Authority Financial Performance as of March 31, 2024



9 Million Gallons

Water Plant Production



Financial Performance

**For the Month Ended
March 31, 2024**

George Rangel

Fiscal Year 2024 Southmost Regional Water Authority Financial Performance as of March 31, 2024



Operating Revenues / Expenses

| | March 2024 | FY 2024 YTD |
|-----------------------------------|----------------|------------------|
| 1. Operating Revenues: | | |
| 2. Member assessments | \$ 650,965 | \$ 3,905,789 |
| 3. Total Operating Revenues | <u>650,965</u> | <u>3,905,789</u> |
| 4. Operating Expenses: | | |
| 5. Personnel services | 69,100 | 417,341 |
| 6. Materials and supplies | 183,817 | 638,259 |
| 7. Repairs and maintenance | 15,950 | 43,210 |
| 8. Contractual and other services | 172,471 | 1,187,833 |
| 9. Depreciation expense | 112,455 | 675,325 |
| 10. Total Operating Expenses | <u>553,793</u> | <u>2,961,968</u> |
| 11. Operating Income (Loss) | 97,172 | 943,821 |

Fiscal Year 2024 Southmost Regional Water Authority Financial Performance as of March 31, 2024



Non-Operating Revenues / Expenses

| | March 2024 | FY 2024 YTD |
|---|----------------------|----------------------|
| 12. Non-Operating Revenues (Expenses): | | |
| 13. Non-operating revenues (expenses) | (1,062) | (6,845) |
| 14. Interest from investments | 58,225 | 314,316 |
| 15. Amortized regulatory costs and bond premium | 7,017 | 42,103 |
| 16. Interest expense | (50,929) | (305,577) |
| 17. Gain (Loss) on Disposition of Property | - | (153,085) |
| 18. Net Non-Operating Revenues (Expenses) | <u>13,251</u> | <u>(109,088)</u> |
| 19. Income (Loss) before capital contributions | 110,423 | 834,733 |
| 20. Capital contributions | - | - |
| 21. Change in net position | <u>110,423</u> | <u>834,733</u> |
| 22. Net Position, beginning of year | 23,489,227 | 22,764,917 |
| 23. Net Position, end of year | <u>\$ 23,599,650</u> | <u>\$ 23,599,650</u> |



Fiscal Year 2024
Summary by Account

RUN DATE: 12-APRIL-2024

| ACCOUNT | FY 2024 APPROVED BUDGET | YTD BUDGET | YTD ACTUALS | DIFF | MARCH BUDGET | MARCH ACTUAL | BUDGET BALANCE |
|--|-------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| Personnel Services | | | | | | | |
| 6160 Overhead Labor | 961,155 | 480,577 | 417,341 | 63,236 | 80,096 | 69,100 | 543,814 |
| Total Personnel Services | \$ 961,155 | \$ 480,577 | \$ 417,341 | \$ 63,236 | \$ 80,096 | \$ 69,100 | \$ 543,814 |
| Materials and supplies | | | | | | | |
| 7203 Sand, Caliche, Gravel, Concrete etc | 29,000 | 14,500 | 4,950 | 9,550 | 2,417 | - | 24,050 |
| 7225 Safety supplies | 2,500 | 1,250 | 561 | 689 | 208 | - | 1,939 |
| 7278 Chemicals - sodium chlorite | 200,000 | 100,000 | 47,429 | 52,571 | 16,667 | 26,529 | 152,571 |
| 7281 Chemicals - ammonia | 67,000 | 33,500 | 22,597 | 10,903 | 5,583 | 7,585 | 44,403 |
| 7282 Chemicals - caustic soda | 95,000 | 47,500 | 35,063 | 12,437 | 7,917 | 6,903 | 59,937 |
| 7283 Chemicals - chlorine | 211,280 | 105,640 | 89,642 | 15,998 | 17,607 | 18,872 | 121,638 |
| 7288 Chemicals - ferric chloride | 67,600 | 33,800 | 24,127 | 9,673 | 5,633 | - | 43,473 |
| 7291 Chemicals-Microfiltration Cleaners | 137,000 | 68,500 | 28,227 | 40,273 | 11,417 | - | 108,773 |
| 7292 Chemicals - Sodium Bisulfite | 32,000 | 16,000 | 17,867 | (1,867) | 2,667 | 8,922 | 14,133 |
| 7293 Chemicals - other | 1,310 | 655 | 354 | 301 | 109 | 354 | 956 |
| 7294 Chemicals - calcium chloride | 568,000 | 284,000 | 254,794 | 29,206 | 47,333 | 67,123 | 313,206 |
| 7295 Chemicals - membrane cleaner | 29,920 | 14,960 | - | 14,960 | 2,493 | - | 29,920 |
| 7296 Chemicals - scale inhibitor | 445,440 | 222,720 | - | 222,720 | 37,120 | - | 445,440 |
| 7297 Chemicals - cartridge filters | 65,920 | 32,960 | 28,821 | 4,139 | 5,493 | 28,821 | 37,099 |
| 7298 membranes | 242,400 | 121,200 | - | 121,200 | 20,200 | - | 242,400 |
| 7299 Other materials & supplies | 145,000 | 95,000 | 83,827 | 11,173 | 8,334 | 18,708 | 61,173 |
| Total Materials and supplies | \$ 2,339,370 | \$ 1,192,185 | \$ 638,259 | \$ 553,926 | \$ 191,198 | \$ 183,817 | \$ 1,701,111 |
| Repairs and maintenance | | | | | | | |
| 7520 Maint. of minor equipment | 750 | 375 | - | 375 | 63 | - | 750 |
| 7581 Maintenance wells | 460,973 | 230,487 | 43,210 | 187,277 | 38,414 | 15,950 | 417,763 |
| Total Repairs and maintenance | \$ 461,723 | \$ 230,862 | \$ 43,210 | \$ 187,652 | \$ 38,477 | \$ 15,950 | \$ 418,513 |



Fiscal Year 2024
Summary by Account

RUN DATE: 12-APRIL-2024

| ACCOUNT | FY 2024 APPROVED BUDGET | YTD BUDGET | YTD ACTUALS | DIFF | MARCH BUDGET | MARCH ACTUAL | BUDGET BALANCE |
|---|-------------------------|---------------------|---------------------|---------------------|-------------------|-------------------|---------------------|
| Contractual and other services | | | | | | | |
| 7102 Sponsorships | 1,500 | 750 | - | 750 | 125 | - | 1,500 |
| 7105 Books & periodicals | 150 | 75 | 140 | (65) | 13 | - | 10 |
| 7110 Dues & memberships | 1,500 | 750 | 878 | (128) | 125 | 51 | 622 |
| 7120 Office supplies | 1,200 | 600 | 743 | (143) | 100 | 54 | 457 |
| 7130 Postage/shipping charges | 500 | 250 | 534 | (284) | 42 | 534 | (34) |
| 7135 Telephone expenses | 22,000 | 11,000 | 8,140 | 2,860 | 1,833 | 1,357 | 13,860 |
| 7140 Training expenses | 4,000 | 2,000 | 140 | 1,860 | 333 | 55 | 3,860 |
| 7145 Travel expenses | 3,000 | 1,500 | (859) | 2,359 | 250 | - | 3,859 |
| 7180 Utilities - departmental | 1,210,000 | 605,000 | 681,710 | (76,710) | 100,833 | 133,183 | 528,290 |
| 7310 Federal, state, & local fees | 2,000 | 1,000 | 11 | 989 | 167 | - | 1,989 |
| 7315 Food, meals, ice, water | 6,900 | 3,450 | 2,361 | 1,089 | 575 | 426 | 4,539 |
| 7325 Rental of equip/storage/land | 11,100 | 5,550 | 2,698 | 2,852 | 925 | 225 | 8,402 |
| 7335 Wearing apparel & dry goods | 3,500 | 1,750 | 91 | 1,659 | 292 | - | 3,409 |
| 7380 Insurance - general liability | 4,400 | 2,200 | 832 | 1,368 | 367 | 139 | 3,568 |
| 7381 Insurance - boiler,mchnry,property | 146,000 | 73,000 | 62,517 | 10,483 | 12,167 | 10,419 | 83,483 |
| 7384 Insurance - public officials liab | 1,925 | 962 | 1,012 | (50) | 160 | 169 | 913 |
| 7385 Insurance - comprehensive auto liab | 2,500 | 1,250 | 369 | 881 | 208 | 62 | 2,131 |
| 7415 Fuels & lubricants | 3,000 | 1,500 | 1,717 | (217) | 250 | 289 | 1,283 |
| 7601 Legal Fees | 8,000 | 4,000 | 3,872 | 128 | 667 | - | 4,128 |
| 7605 Engineering fees | 270,000 | 135,000 | 179,041 | (44,041) | 22,500 | - | 90,959 |
| 7615 External auditor fees | 12,000 | 6,000 | 9,900 | (3,900) | 1,000 | - | 2,100 |
| 7645 Maintenance services | 15,200 | 7,600 | 395 | 7,205 | 1,267 | 61 | 14,805 |
| 7650 Security services | 10,000 | 5,000 | - | 5,000 | 833 | - | 10,000 |
| 7660 Ground Keeping Maintenance | 126,600 | 63,300 | 42,690 | 20,610 | 10,550 | 8,180 | 83,910 |
| 7699 Other services | 252,000 | 103,500 | 99,919 | 3,581 | 24,750 | 17,267 | 152,081 |
| 7801 Communication equipment | 1,000 | 500 | - | 500 | 83 | - | 1,000 |
| 7805 Computer equipment | 1,500 | 750 | - | 750 | 125 | - | 1,500 |
| 7810 Laboratory equipment | 5,000 | 2,500 | 4,517 | (2,017) | 417 | - | 483 |
| 7820 Office furniture & equipment | 500 | 250 | 282 | (32) | 42 | - | 218 |
| 7830 Pumping equipment | 35,200 | 17,600 | 84,141 | (66,541) | 2,933 | - | (48,941) |
| 7835 Tools, shop and garage equipment | 1,000 | 500 | 42 | 458 | 83 | - | 958 |
| 7899 Other minor tools & equipment | 10,000 | 5,000 | - | 5,000 | 833 | - | 10,000 |
| Total Contractual and other services | \$ 2,173,175 | \$ 1,064,087 | \$ 1,187,833 | \$ (123,746) | \$ 184,848 | \$ 172,471 | \$ 985,342 |
| GRAND TOTAL | \$ 5,935,423 | \$ 2,967,711 | \$ 2,286,643 | \$ 681,068 | \$ 494,619 | \$ 441,338 | \$ 3,648,780 |