

Crestline Village Water District
Change in Water Production - Cubic Feet
2020 vs 2023-24

| <u>2023-24 Production</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sep</u> | <u>Oct</u> | <u>Nov</u> | <u>Dec</u> | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Total</u> |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Wells | 1,390,399 | 1,691,687 | 1,950,283 | 2,197,566 | 1,975,165 | 2,008,398 | 1,784,165 | 2,035,512 | 1,872,134 | 1,719,469 | 1,969,762 | 1,771,386 | 1,744,554 | 29,004,140 |
| CLAWA | 1,122,767 | 1,043,796 | 566,791 | 784,853 | 1,366,110 | 945,080 | 542,487 | 417,313 | 226,243 | 256,324 | 152,607 | 154,105 | 203,128 | 11,959,414 |
| Total | 2,513,166 | 2,735,483 | 2,517,074 | 2,982,419 | 3,341,275 | 2,953,478 | 2,326,652 | 2,452,825 | 2,098,377 | 1,975,793 | 2,122,369 | 1,925,491 | 1,947,682 | 30,743,670 |
| 2020 Production | | | | | | | | | | | | | | |
| Wells | 1,837,581 | 1,922,894 | 1,936,457 | 2,069,986 | 1,740,467 | 1,863,039 | 1,724,448 | 1,520,142 | 1,573,711 | 1,397,987 | 1,790,808 | 1,606,207 | 1,837,581 | 20,983,727 |
| CLAWA | 230,214 | 152,380 | 712,554 | 978,249 | 1,827,648 | 1,490,709 | 1,410,963 | 1,269,277 | 709,571 | 795,000 | 357,741 | 340,374 | 230,214 | 10,274,680 |
| Total | 2,067,795 | 2,075,274 | 2,649,011 | 3,048,235 | 3,568,115 | 3,353,748 | 3,135,411 | 2,789,419 | 2,283,282 | 2,192,987 | 2,148,549 | 1,946,581 | 2,067,795 | 31,258,407 |
| Change in Production | | | | | | | | | | | | | | |
| Wells | (447,182) | (231,207) | 13,826 | 127,580 | 234,698 | 145,359 | 59,717 | 515,370 | 298,423 | 321,482 | 178,954 | 165,179 | (93,027) | 8,020,413 |
| CLAWA | 892,553 | 891,416 | (145,763) | (193,396) | (461,538) | (545,629) | (868,476) | (851,964) | (483,328) | (538,676) | (205,134) | (186,269) | (27,086) | 1,684,734 |
| Total | 445,371 | 660,209 | (131,937) | (65,816) | (226,840) | (400,270) | (808,759) | (336,594) | (184,905) | (217,194) | (26,180) | (21,090) | (120,113) | (514,737) |
| Total (AF) | 10.22 | 15.16 | (3.03) | (1.51) | (5.21) | (9.19) | (18.57) | (7.73) | (4.24) | (4.99) | (0.60) | (0.48) | (2.76) | (11.82) |

Crestline Village Water District
Change in Total Water Consumption - Cubic Feet
2020 vs 2023-24

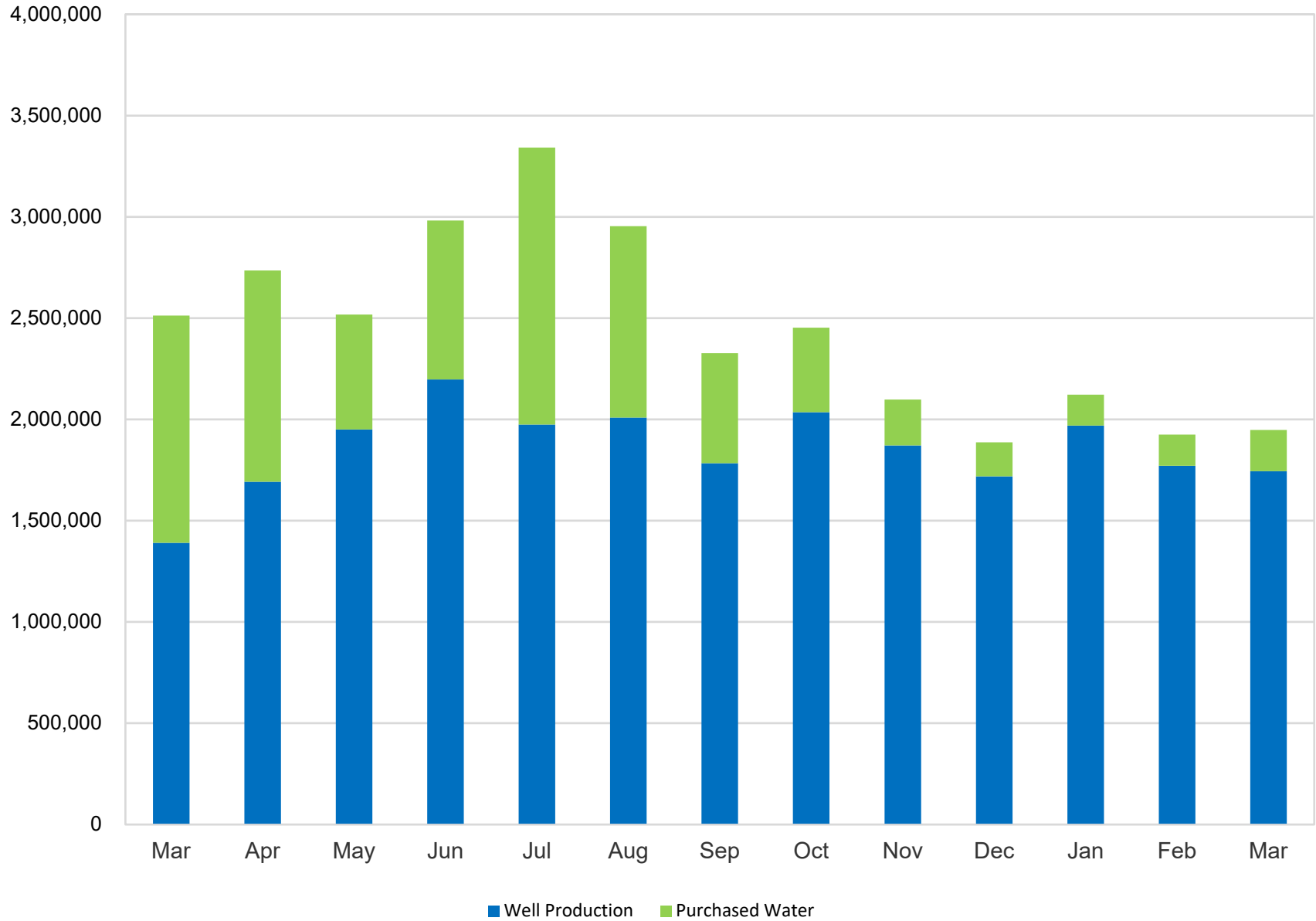
| <u>2023-24 Total Consumption</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sep</u> | <u>Oct</u> | <u>Nov</u> | <u>Dec</u> | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Total</u> |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Cubic Feet | 1,694,600 | 1,874,100 | 1,828,750 | 2,346,840 | 2,201,500 | 2,686,400 | 2,359,599 | 2,120,401 | 2,056,200 | 1,917,150 | 1,839,915 | 1,795,615 | 1,570,585 | 24,597,055 |
| Total | 1,694,600 | 1,874,100 | 1,828,750 | 2,346,840 | 2,201,500 | 2,686,400 | 2,359,599 | 2,120,401 | 2,056,200 | 1,917,150 | 1,839,915 | 1,795,615 | 1,570,585 | 24,597,055 |
| 2020 Total Consumption | | | | | | | | | | | | | | |
| Cubic Feet | 1,859,473 | 1,972,980 | 2,189,010 | 2,668,700 | 2,833,100 | 3,005,506 | 3,281,600 | 2,889,200 | 2,638,000 | 2,114,721 | 2,147,430 | 1,973,581 | 1,859,473 | 29,573,301 |
| Total | 1,859,473 | 1,972,980 | 2,189,010 | 2,668,700 | 2,833,100 | 3,005,506 | 3,281,600 | 2,889,200 | 2,638,000 | 2,114,721 | 2,147,430 | 1,973,581 | 1,859,473 | 29,573,301 |
| Change in Total Consumption | | | | | | | | | | | | | | |
| Cubic Feet | (164,873) | (98,880) | (360,260) | (321,860) | (631,600) | (319,106) | (922,001) | (768,799) | (581,800) | (197,571) | (307,515) | (177,966) | (288,888) | |
| Cubic Feet | (164,873) | (98,880) | (360,260) | (321,860) | (631,600) | (319,106) | (922,001) | (768,799) | (581,800) | (197,571) | (307,515) | (177,966) | (288,888) | |
| Total (AF) | (3.78) | (2.27) | (8.27) | (7.39) | (14.50) | (7.33) | (21.17) | (17.65) | (13.36) | (4.54) | (7.06) | (4.09) | (6.63) | |
| % Change | | | | | | | | | | | | | | |
| Cubic Feet | -8.87% | -5.01% | -16.46% | -12.06% | -22.29% | -10.62% | -28.10% | -26.61% | -22.05% | -9.34% | -14.32% | -9.02% | -15.54% | |
| Total | -8.87% | -5.01% | -16.46% | -12.06% | -22.29% | -10.62% | -28.10% | -26.61% | -22.05% | -9.34% | -14.32% | -9.02% | -15.54% | -15.95% |

**Crestline Village Water District
Gallons Per Capita Daily Calculation**

| | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sep</u> | <u>Oct</u> | <u>Nov</u> | <u>Dec</u> | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Average</u> |
|---|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|----------------|--------------|--------------|--------------|----------------|
| 2023-24 | | | | | | | | | | | | | | |
| Residential Services with 92325 Zip | 4,971 | 4,970 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,964 |
| People per Household | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 |
| Est. Full-Time Population | 11,831 | 11,829 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,814 |
| Days Per Month | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 31 | 29 | 31 | 31 |
| Gallons Water Produced | 18,798,482 | 20,461,413 | 18,827,714 | 22,308,494 | 24,992,737 | 22,092,015 | 17,403,357 | 18,347,131 | 15,695,860 | 14,778,932 | 15,875,320 | 14,402,673 | 14,568,661 | 19,163,554 |
| 92325 Residential Water Usage (CF) | 1,509,300 | 1,658,500 | 1,604,300 | 1,978,100 | 1,740,400 | 2,167,300 | 1,945,800 | 1,769,000 | 1,754,500 | 1,668,200 | 1,665,965 | 1,622,800 | 1,428,400 | 21,634,171 |
| % Residential Water | 89.1% | 88.5% | 87.7% | 84.3% | 79.1% | 80.7% | 82.5% | 83.4% | 85.3% | 87.0% | 90.6% | 90.4% | 91.0% | 83.49% |
| Gallons Per Capita Daily - 2022/23 | 51.26 | 57.66 | 51.42 | 62.95 | 68.25 | 60.33 | 49.11 | 50.11 | 44.29 | 40.36 | 43.35 | 42.05 | 39.79 | 50.81 |
| R - Gallons Per Capita Daily - 2022/23 | 45.65 | 51.03 | 45.11 | 53.06 | 53.96 | 48.68 | 40.50 | 41.80 | 37.80 | 35.12 | 39.26 | 38.00 | 36.19 | 43.37 |
| 2020 | | | | | | | | | | | | | | |
| Residential Services with 92325 Zip | 4,964 | 4,964 | 4,964 | 4,964 | 4,964 | 4,964 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,963 | 4,964 |
| People per Household | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 |
| Est. Full-Time Population | 11,814 | 11,814 | 11,814 | 11,814 | 11,814 | 11,814 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,812 | 11,814 |
| Days Per Month | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 31 | 29 | 31 | 366 |
| Gallons Water Produced | 15,467,107 | 15,523,050 | 19,814,602 | 22,800,798 | 26,689,500 | 25,086,035 | 23,452,874 | 20,864,854 | 17,078,949 | 16,403,543 | 16,071,147 | 14,560,426 | 15,467,107 | 19,484,407 |
| 92325 Residential Water Usage (CF) | 1,562,890 | 1,715,180 | 1,967,800 | 2,263,800 | 2,357,300 | 2,551,906 | 2,752,100 | 2,421,300 | 2,219,900 | 1,910,021 | 1,846,800 | 1,735,931 | 1,562,890 | 25,304,928 |
| % Residential Water | 84.1% | 86.9% | 89.9% | 84.8% | 83.2% | 84.9% | 83.9% | 83.8% | 84.2% | 90.3% | 86.0% | 88.0% | 84.1% | 85.83% |
| Gallons Per Capita Daily - 2020 | 42.23 | 43.80 | 54.10 | 64.33 | 72.88 | 68.50 | 66.18 | 56.98 | 48.20 | 44.80 | 43.89 | 42.51 | 42.24 | 54.03 |
| R - Gallons Per Capita Daily - 2020 | 35.50 | 38.07 | 48.63 | 54.57 | 60.64 | 58.16 | 55.50 | 47.76 | 40.56 | 40.46 | 37.75 | 37.39 | 35.50 | 46.25 |
| Change R-GPCD 2020-2023 | 10.16 | 12.95 | (3.53) | (1.51) | (6.68) | (9.48) | (15.00) | (5.95) | (2.76) | (5.34) | 1.51 | 0.61 | 0.68 | (2.87) |
| % Change | 28.61% | 34.02% | -7.25% | -2.77% | -11.01% | -16.31% | -27.03% | -12.47% | -6.81% | -13.21% | 4.01% | 1.64% | 1.92% | -6.22% |

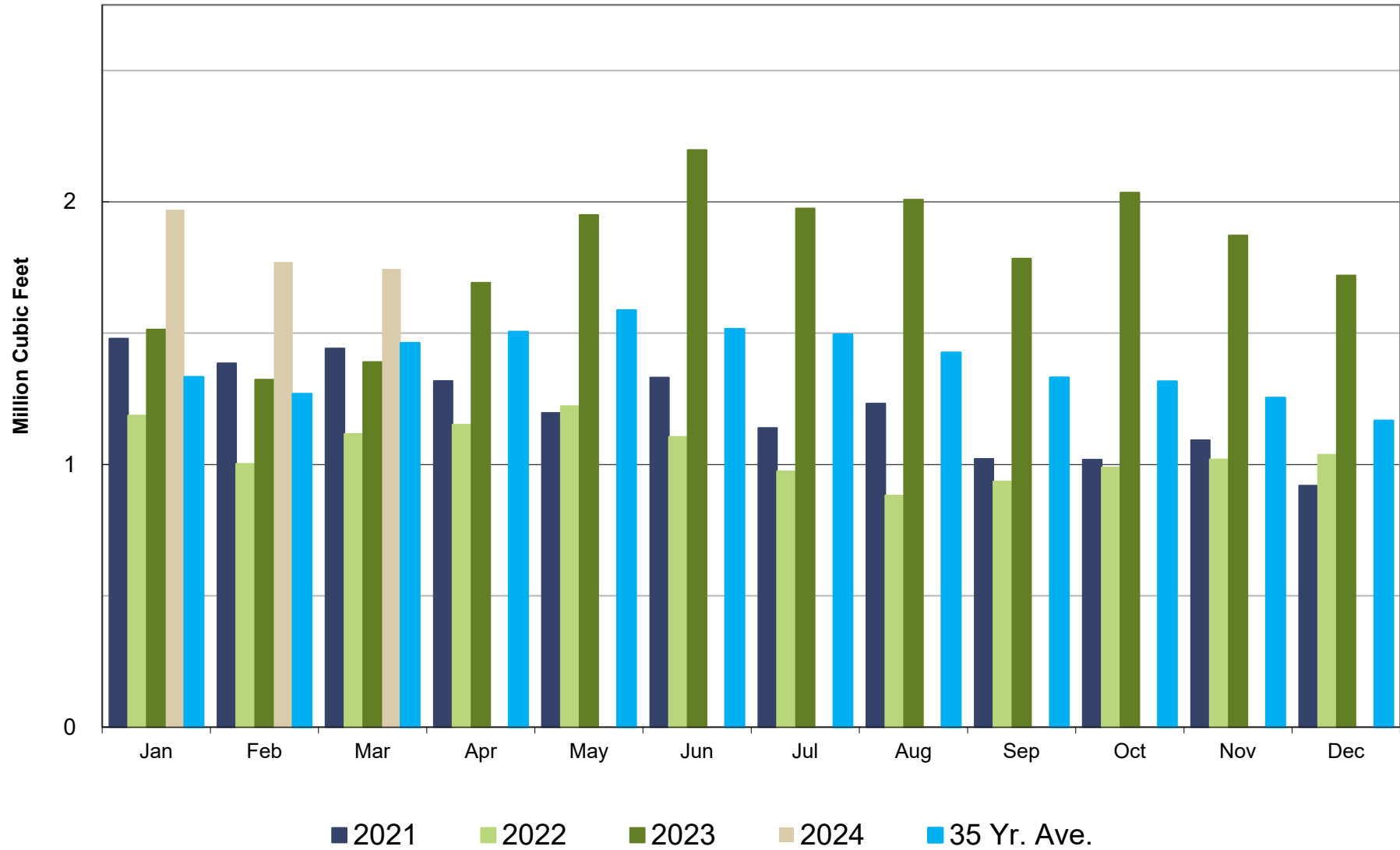
Crestline Village Water District

Water Sources - Last 13 Months in Cubic Feet Mar 2023 - Mar 2024



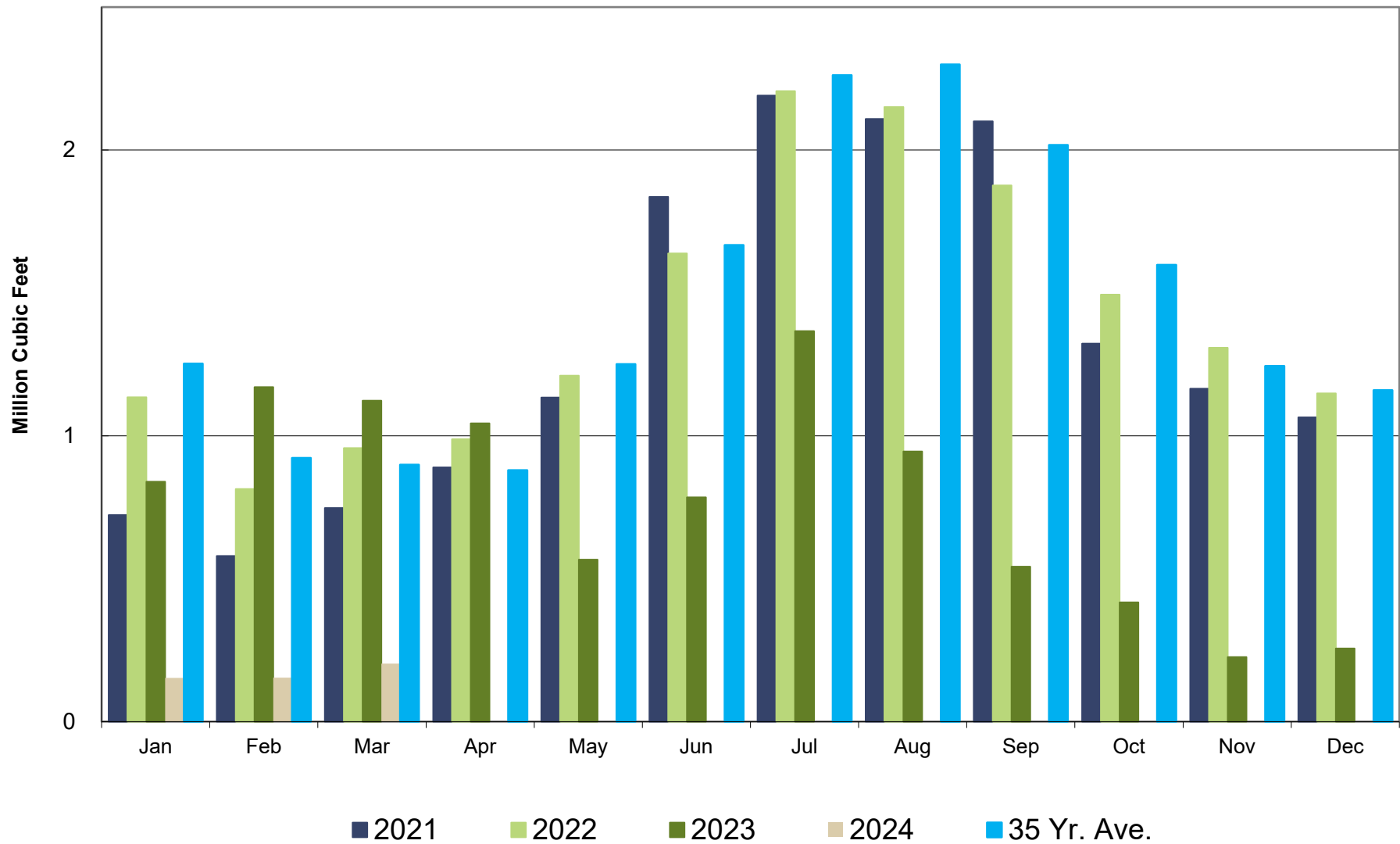
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Well Production by Month Comparison



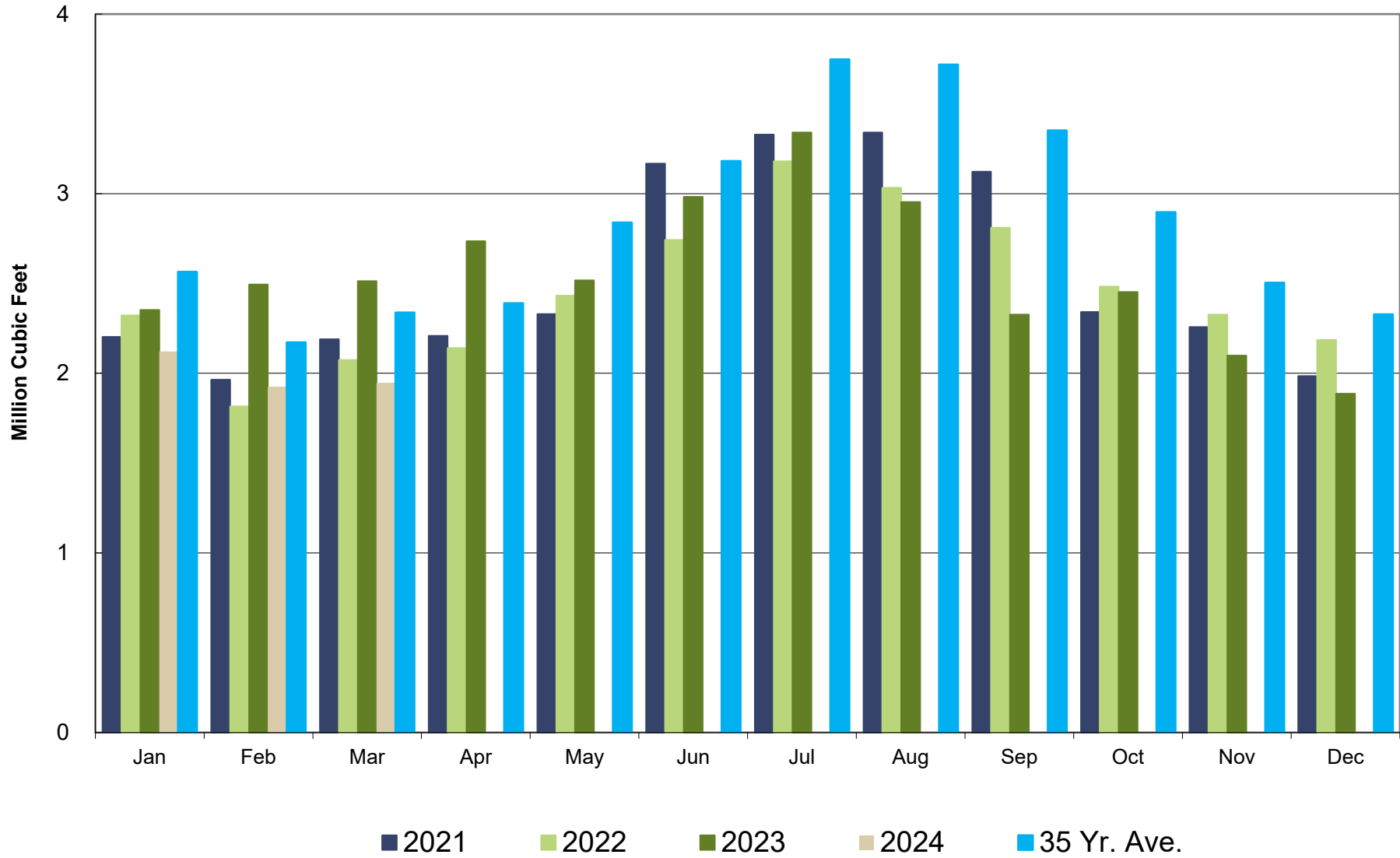
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Purchased Water by Month Comparison



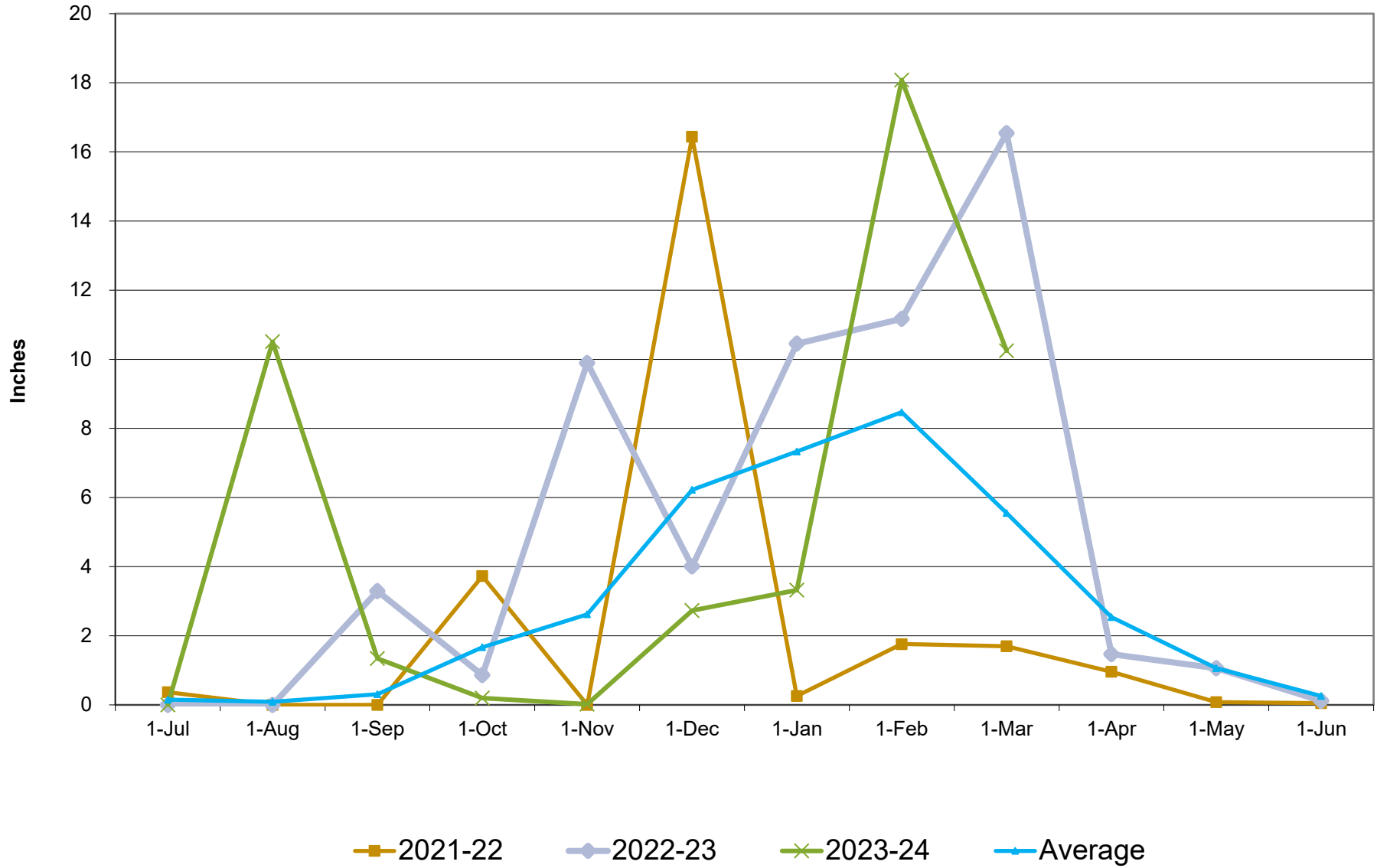
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Total Production by Month Comparison



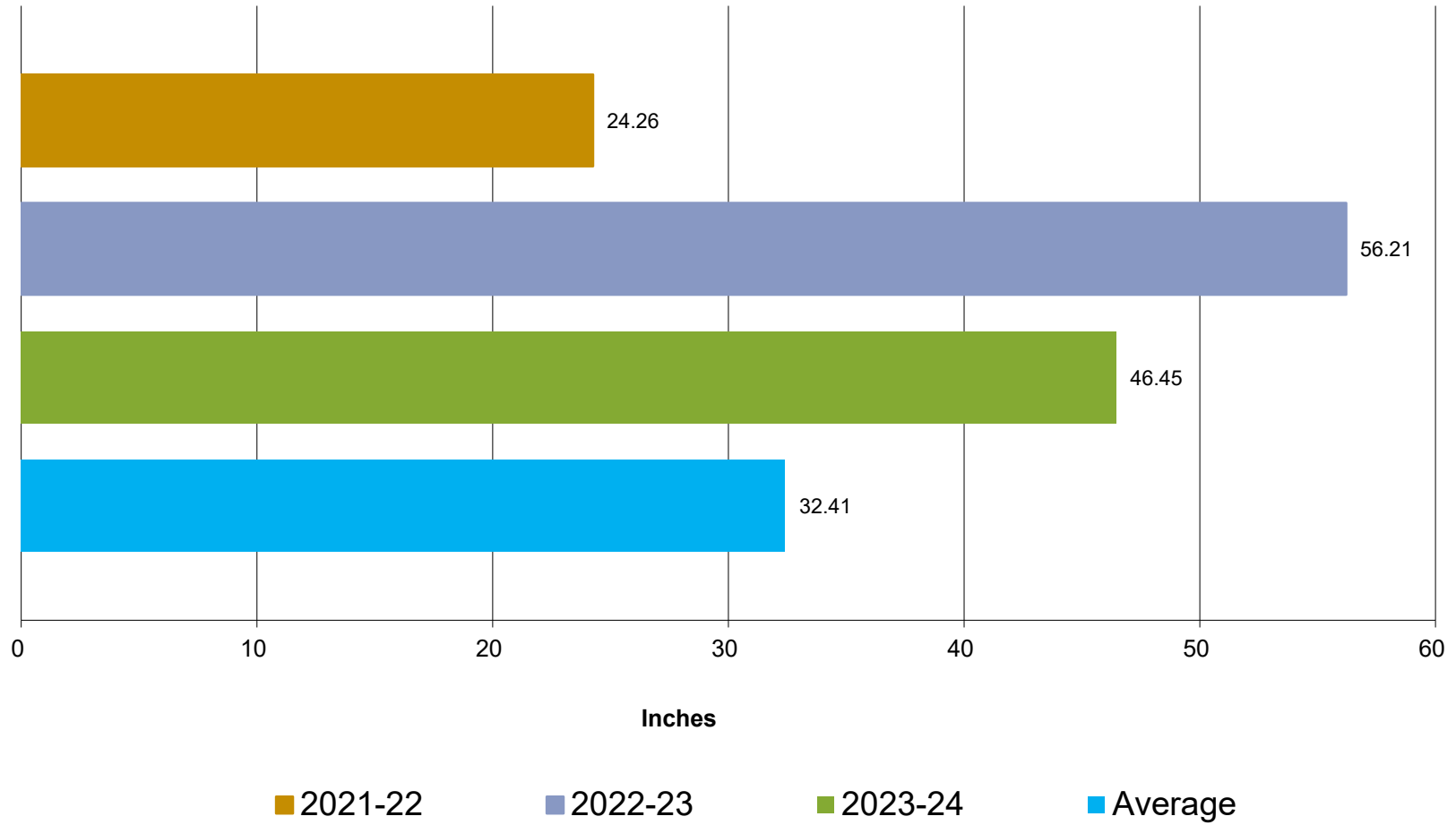
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Rainfall - Jul 1-Jun 30



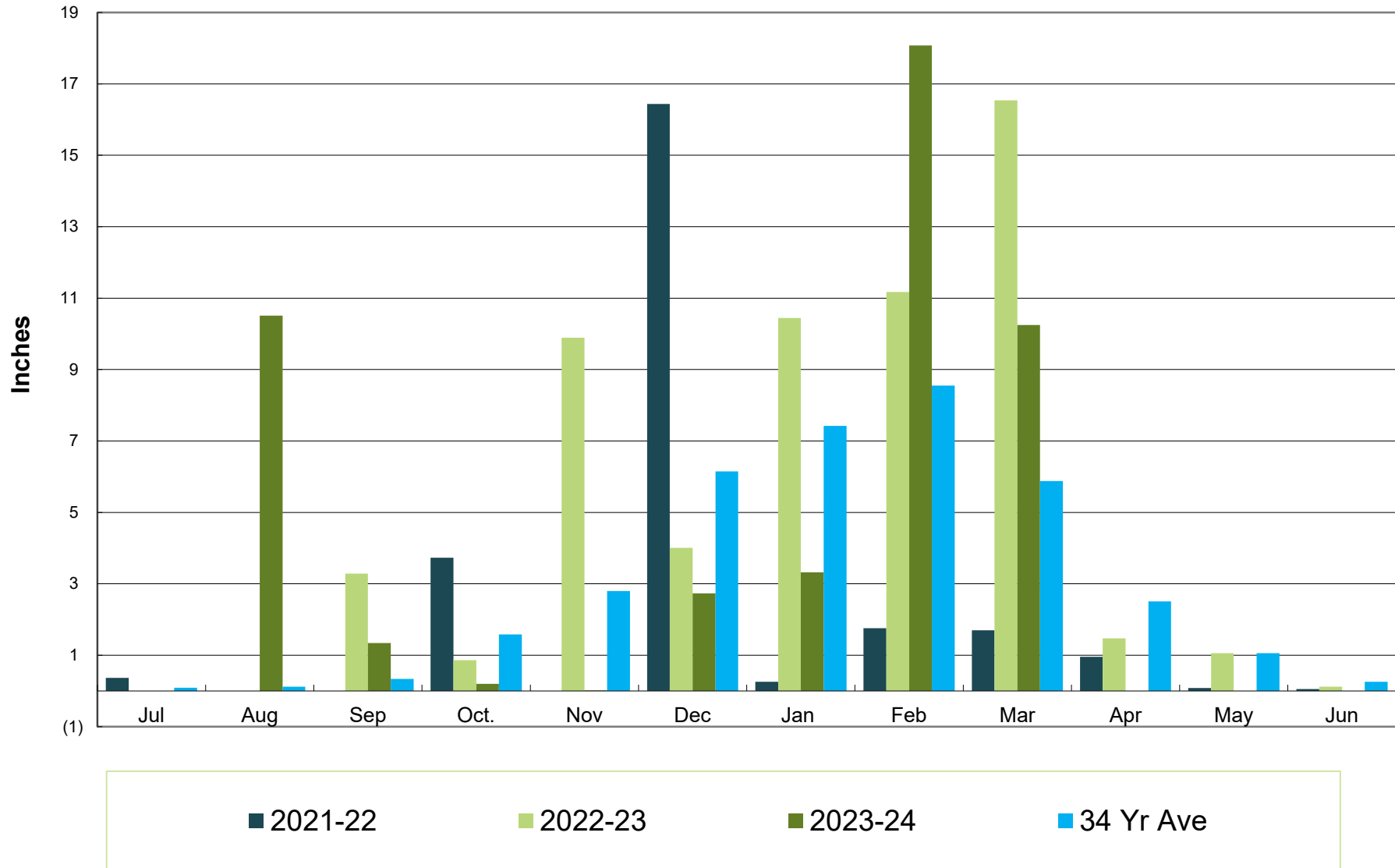
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Total Rainfall Jul 1- Jan 31



Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

