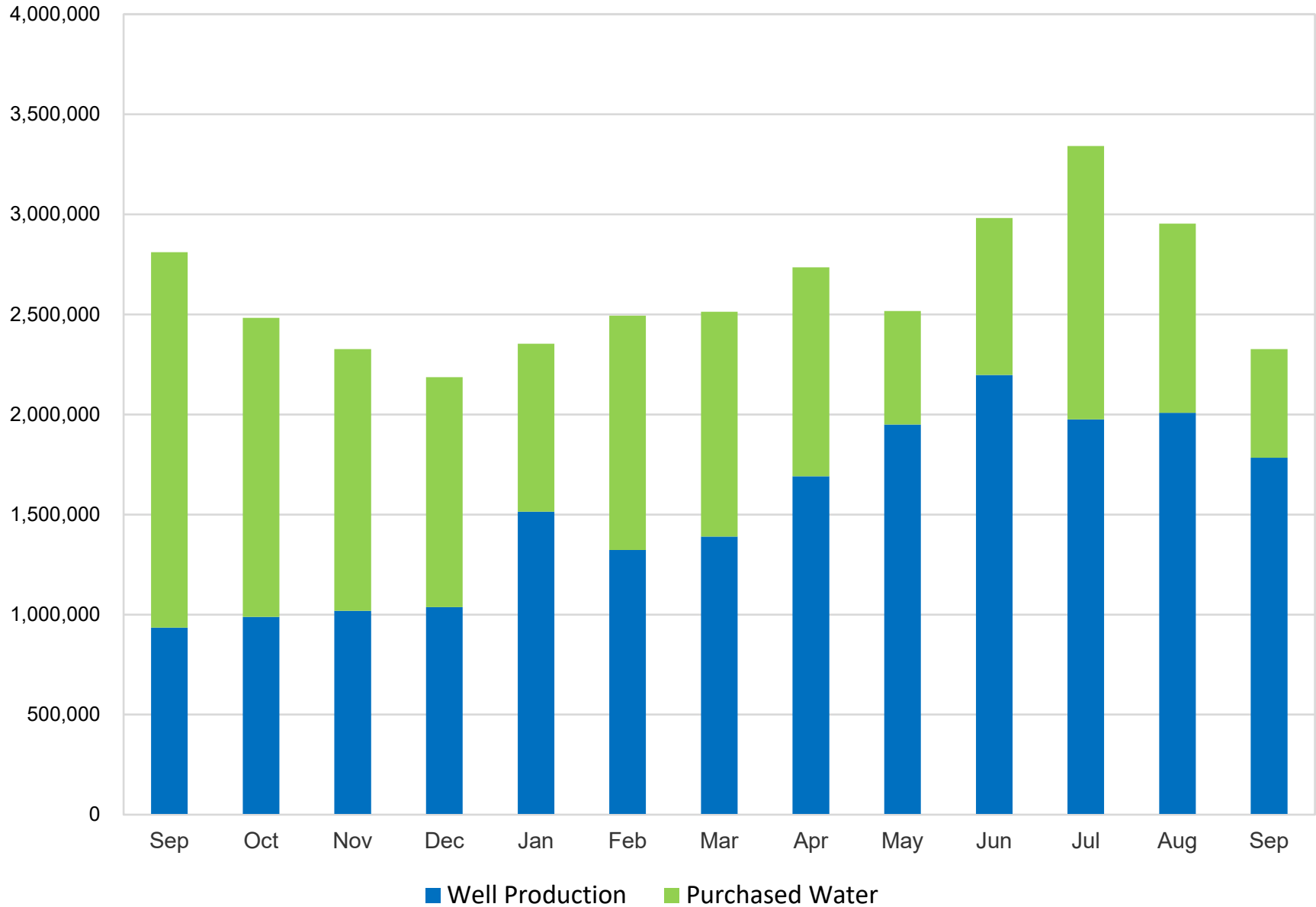


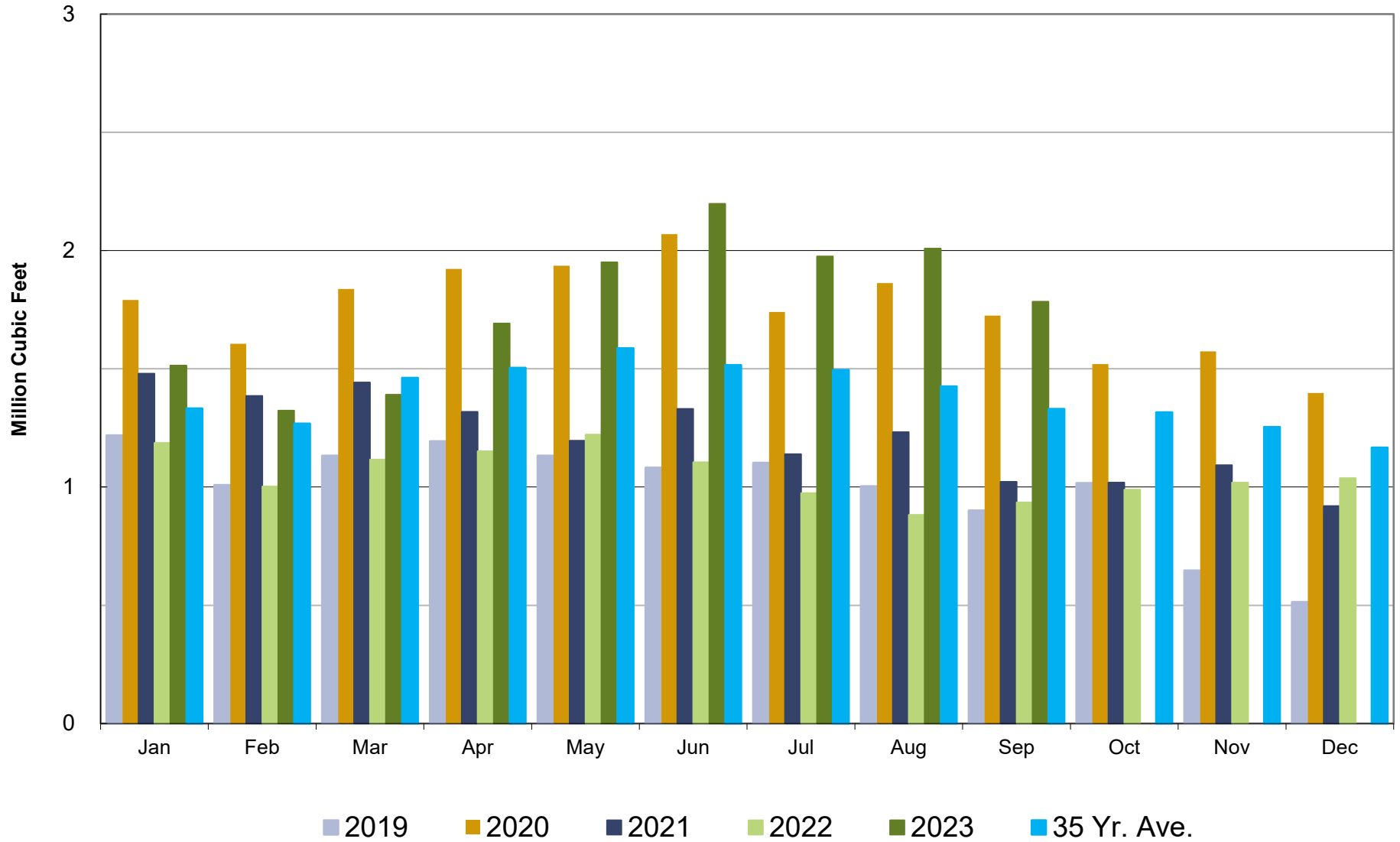
# Crestline Village Water District

## Water Sources - Last 13 Months in Cubic Feet July 2022 - July 2023



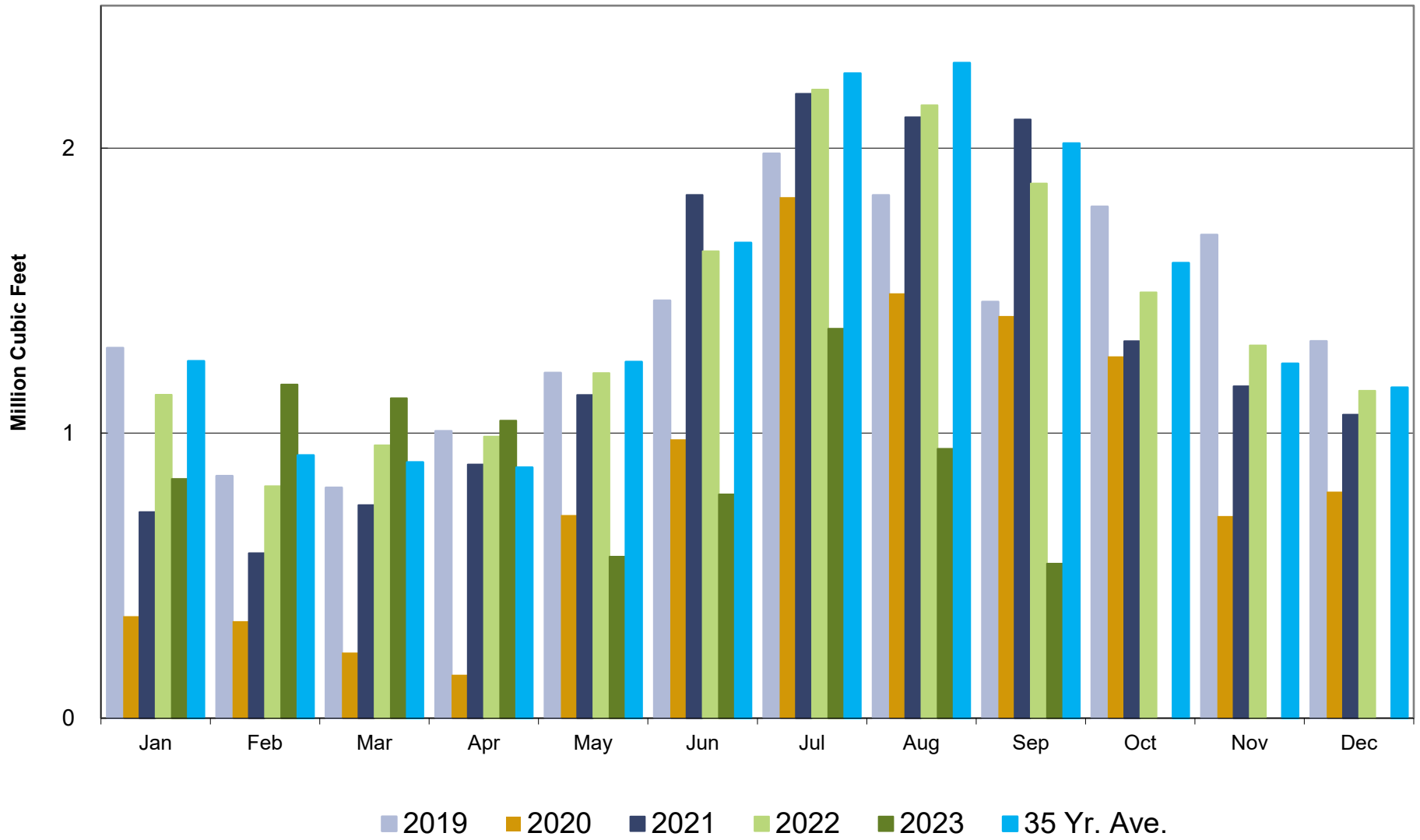
# Crestline Village Water District

## Well Production by Month Comparison



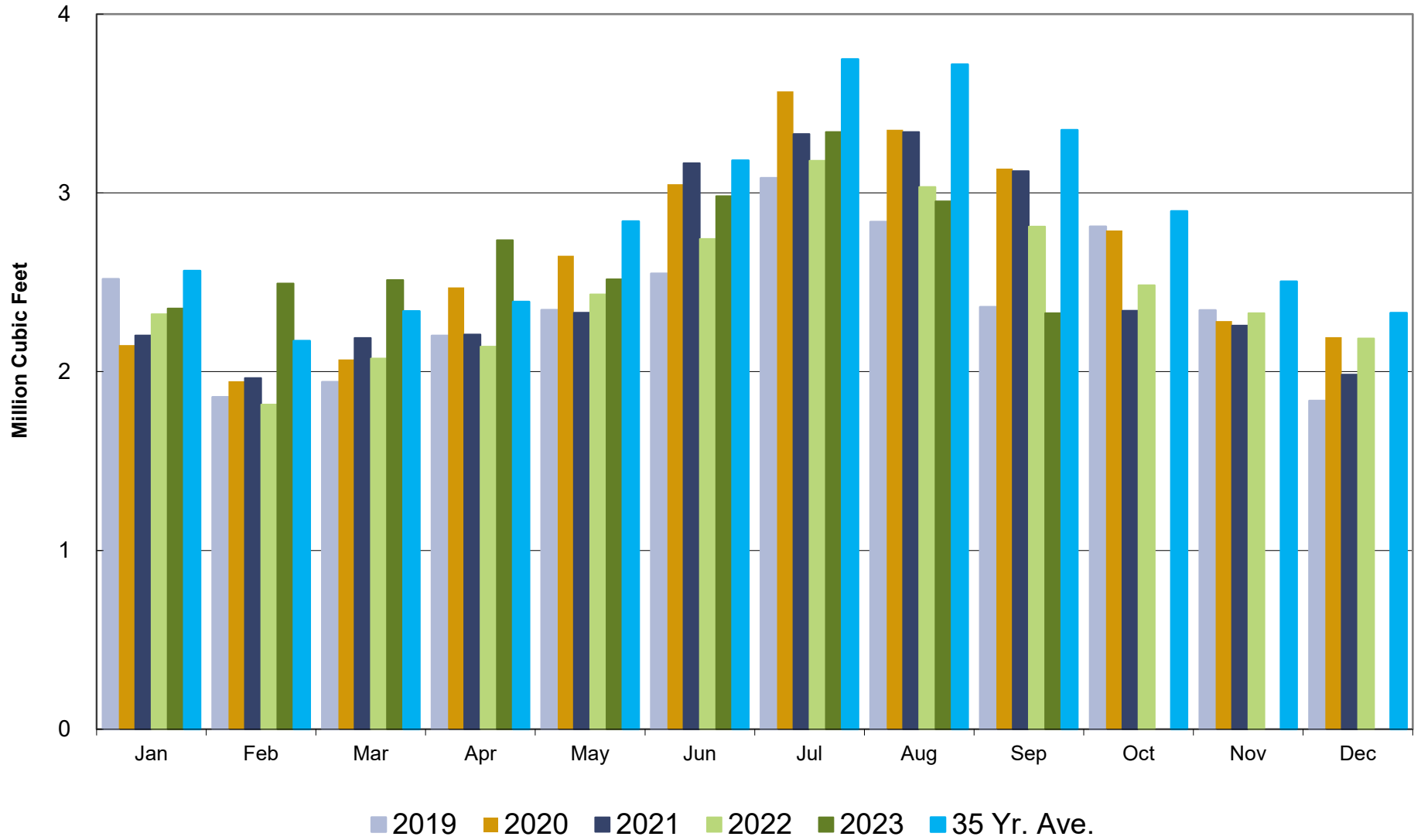
# Crestline Village Water District

## Purchased Water by Month Comparison



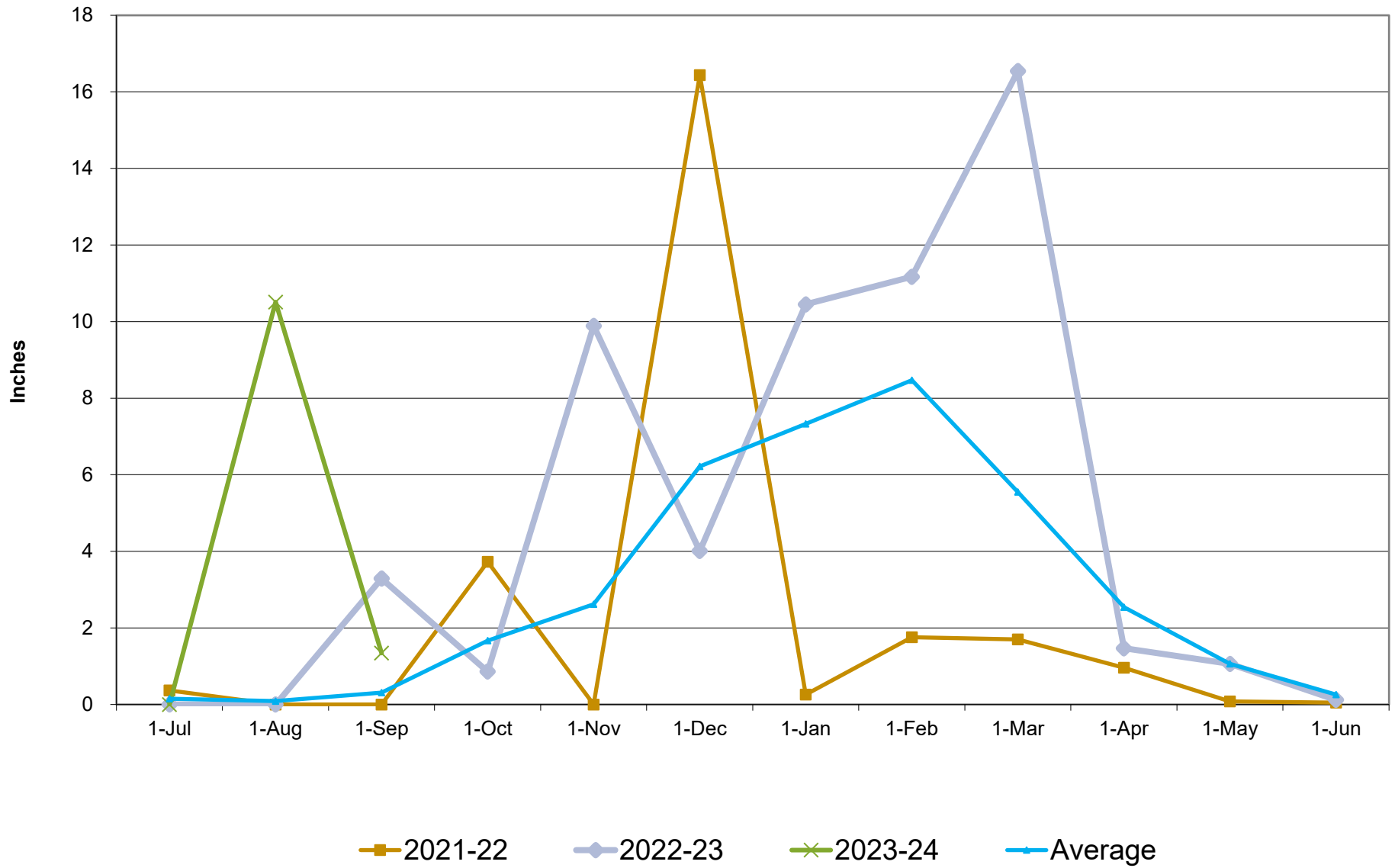
# Crestline Village Water District

## Total Production by Month Comparison



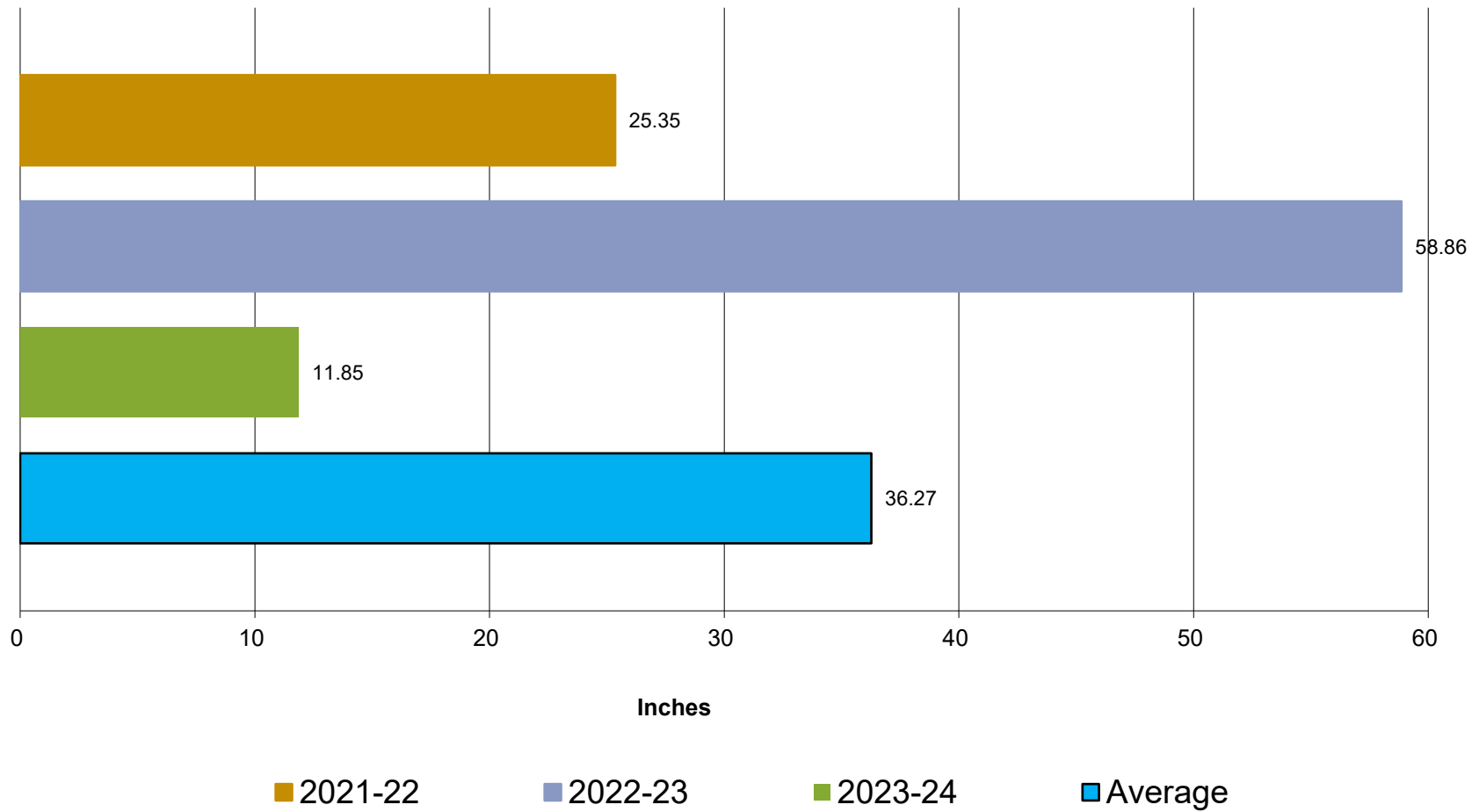
# Crestline Village Water District

## Rainfall - Jul 1-Jun 30



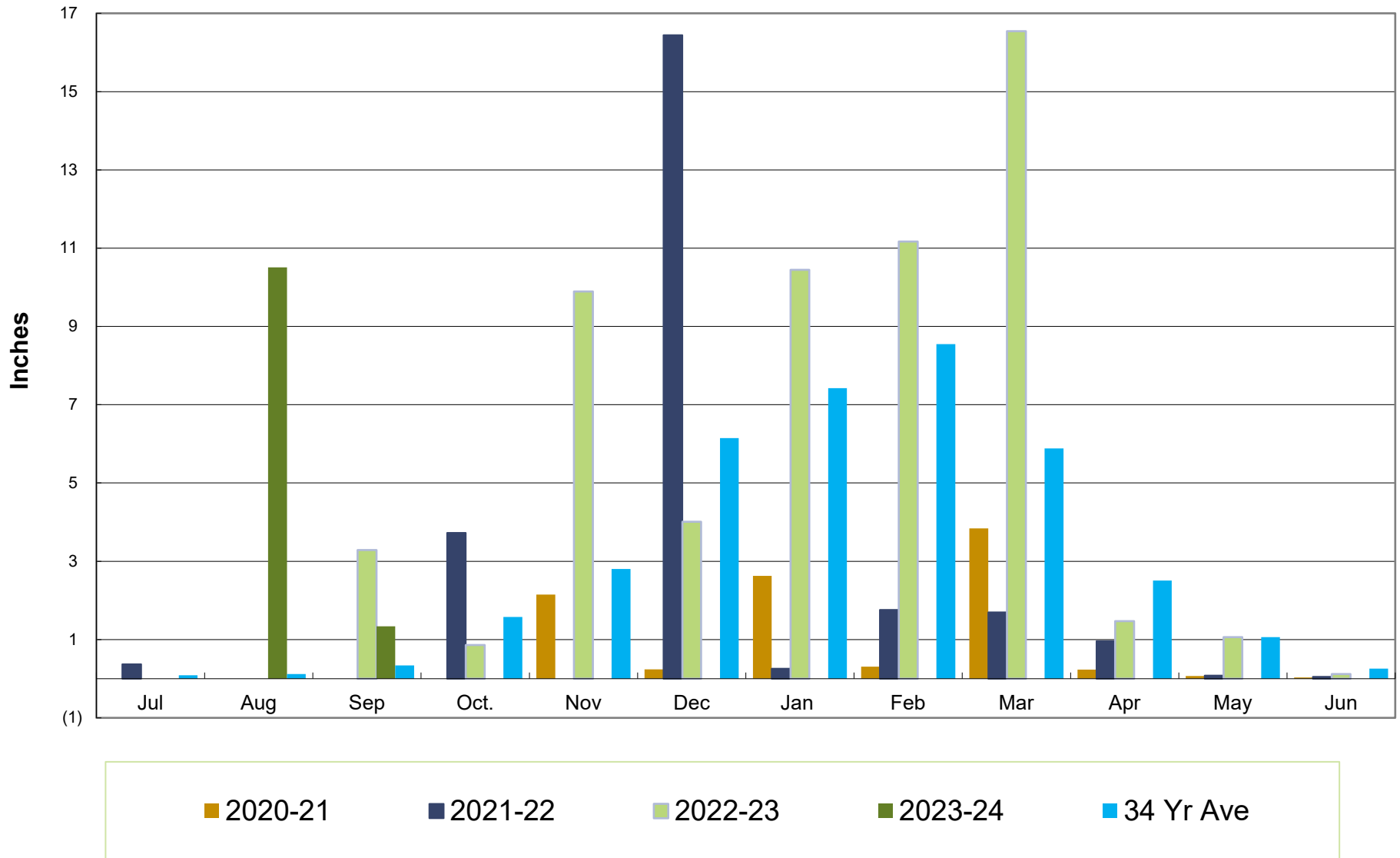
# Crestline Village Water District

## Total Rainfall Jul 1- Jun 30



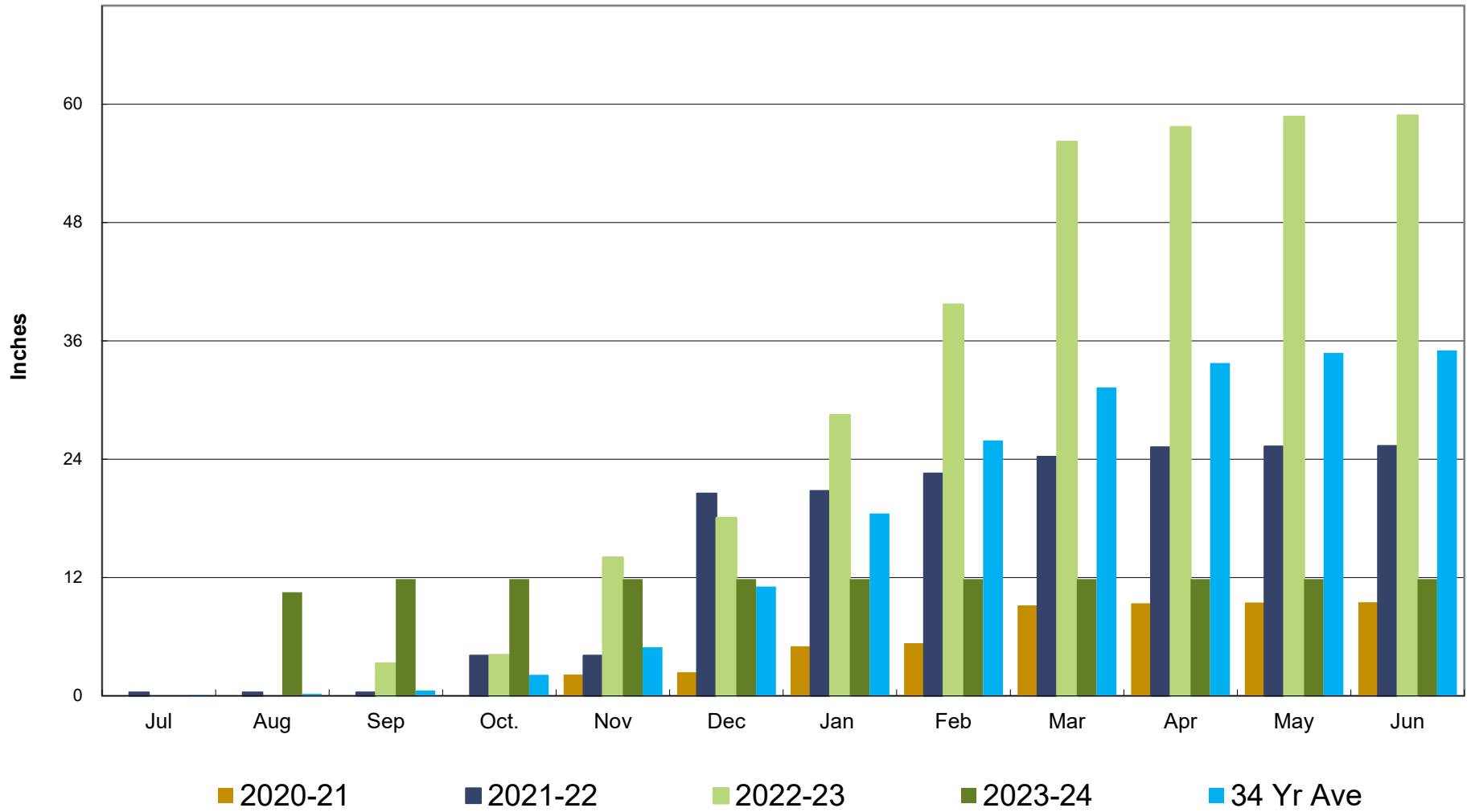
# Crestline Village Water District

## Rainfall by Month



# Crestline Village Water District

## Rainfall Cumulative





# Crestline Village Water District

# Crestline Village Water District

# Crestline Village Water District

**Crestline Village Water District**  
**Change in Water Production - Cubic Feet**  
2020 vs 2022-23

<b>2022-23 Production</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Total</b>
Wells	935,451	988,945	1,019,134	1,037,385	1,514,151	1,322,990	1,390,399	1,691,687	1,950,283	2,197,566	1,975,165	2,008,398	1,784,165	18,880,268
CLAWA	1,875,935	1,494,157	1,019,134	1,148,689	839,172	1,170,815	1,122,767	1,043,796	566,791	784,853	1,366,110	945,080	542,487	12,043,851
<b>Total</b>	<b>2,811,386</b>	<b>2,483,102</b>	<b>2,038,268</b>	<b>2,186,074</b>	<b>2,353,323</b>	<b>2,493,805</b>	<b>2,513,166</b>	<b>2,735,483</b>	<b>2,517,074</b>	<b>2,982,419</b>	<b>3,341,275</b>	<b>2,953,478</b>	<b>2,326,652</b>	<b>30,924,119</b>
<b>2020 Production</b>														
Wells	1,724,448	1,520,142	1,573,711	1,397,987	1,790,808	1,606,207	1,837,581	1,922,894	1,936,457	2,069,986	1,740,467	1,863,039	1,724,448	20,983,727
CLAWA	1,410,963	1,269,277	709,571	795,000	357,741	340,374	230,214	152,380	712,554	978,249	1,827,648	1,490,709	1,410,963	10,274,680
<b>Total</b>	<b>3,135,411</b>	<b>2,789,419</b>	<b>2,283,282</b>	<b>2,192,987</b>	<b>2,148,549</b>	<b>1,946,581</b>	<b>2,067,795</b>	<b>2,075,274</b>	<b>2,649,011</b>	<b>3,048,235</b>	<b>3,568,115</b>	<b>3,353,748</b>	<b>3,135,411</b>	<b>31,258,407</b>
<b>Change in Production</b>														
Wells	(788,997)	(531,197)	(554,577)	(360,602)	(276,657)	(283,217)	(447,182)	(231,207)	13,826	127,580	234,698	145,359	59,717	(2,103,459)
CLAWA	464,972	224,880	309,563	353,689	481,431	830,441	892,553	891,416	(145,763)	(193,396)	(461,538)	(545,629)	(868,476)	1,769,171
<b>Total</b>	<b>(324,025)</b>	<b>(306,317)</b>	<b>(245,014)</b>	<b>(6,913)</b>	<b>204,774</b>	<b>547,224</b>	<b>445,371</b>	<b>660,209</b>	<b>(131,937)</b>	<b>(65,816)</b>	<b>(226,840)</b>	<b>(400,270)</b>	<b>(808,759)</b>	<b>(334,288)</b>
<b>Total (AF)</b>	<b>(7.44)</b>	<b>(7.03)</b>	<b>(5.62)</b>	<b>(0.16)</b>	<b>4.70</b>	<b>12.56</b>	<b>10.22</b>	<b>15.16</b>	<b>(3.03)</b>	<b>(1.51)</b>	<b>(5.21)</b>	<b>(9.19)</b>	<b>(18.57)</b>	<b>(7.67)</b>

**Crestline Village Water District**  
**Change in Customer Water Consumption - Cubic Feet**  
2020 vs 2022-23

<b>2022-23 Total Consumption</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Total</b>
Cubic Feet	2,682,700	2,280,250	2,143,570	1,948,300	1,941,300	1,897,000	1,694,600	1,874,100	1,828,760	2,346,840	2,201,500	2,685,900	2,359,599	25,201,719
<b>Total</b>	<b>2,682,700</b>	<b>2,280,250</b>	<b>2,143,570</b>	<b>1,948,300</b>	<b>1,941,300</b>	<b>1,897,000</b>	<b>1,694,600</b>	<b>1,874,100</b>	<b>1,828,760</b>	<b>2,346,840</b>	<b>2,201,500</b>	<b>2,685,900</b>	<b>2,359,599</b>	<b>25,201,719</b>
<b>2020 Total Consumption</b>														
Cubic Feet	3,281,300	2,889,000	2,637,900	2,114,721	2,146,830	1,973,081	1,858,573	1,972,980	2,188,510	2,668,400	2,833,100	3,005,506	3,281,300	29,569,901
<b>Total</b>	<b>3,281,300</b>	<b>2,889,000</b>	<b>2,637,900</b>	<b>2,114,721</b>	<b>2,146,830</b>	<b>1,973,081</b>	<b>1,858,573</b>	<b>1,972,980</b>	<b>2,188,510</b>	<b>2,668,400</b>	<b>2,833,100</b>	<b>3,005,506</b>	<b>3,281,300</b>	<b>29,569,901</b>
<b>Change in Total Consumption</b>														
Cubic Feet	(598,600)	(608,750)	(494,330)	(166,421)	(205,530)	(76,081)	(163,973)	(98,880)	(359,750)	(321,560)	(631,600)	(319,606)	(921,701)	
<b>Cubic Feet</b>	<b>(598,600)</b>	<b>(608,750)</b>	<b>(494,330)</b>	<b>(166,421)</b>	<b>(205,530)</b>	<b>(76,081)</b>	<b>(163,973)</b>	<b>(98,880)</b>	<b>(359,750)</b>	<b>(321,560)</b>	<b>(631,600)</b>	<b>(319,606)</b>	<b>(921,701)</b>	
<b>Total (AF)</b>	<b>(13.74)</b>	<b>(13.97)</b>	<b>(11.35)</b>	<b>(3.82)</b>	<b>(4.72)</b>	<b>(1.75)</b>	<b>(3.76)</b>	<b>(2.27)</b>	<b>(8.26)</b>	<b>(7.38)</b>	<b>(14.50)</b>	<b>(7.34)</b>	<b>(21.16)</b>	
<b>% Change</b>	<b>-18.24%</b>	<b>-21.07%</b>	<b>-18.74%</b>	<b>-7.87%</b>	<b>-9.57%</b>	<b>-3.86%</b>	<b>-8.82%</b>	<b>-5.01%</b>	<b>-16.44%</b>	<b>-12.05%</b>	<b>-22.29%</b>	<b>-10.63%</b>	<b>-28.09%</b>	
<b>Total</b>	<b>-18.24%</b>	<b>-21.07%</b>	<b>-18.74%</b>	<b>-7.87%</b>	<b>-9.57%</b>	<b>-3.86%</b>	<b>-8.82%</b>	<b>-5.01%</b>	<b>-16.44%</b>	<b>-12.05%</b>	<b>-22.29%</b>	<b>-10.63%</b>	<b>-28.09%</b>	<b>-12.88%</b>

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

	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Average</u>
Residential Services with 92325 Zip	4,970	4,973	4,971	4,972	4,973	4,970	4,971	4,970	4,963	4,963	4,963	4,963	4,963	4,968
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	11,829	11,836	11,831	11,833	11,836	11,829	11,831	11,829	11,812	11,812	11,812	11,812	11,812	11,824
Days Per Month	30	31	30	31	31	28	31	30	31	30	31	31	30	30
Gallons Water Produced	21,029,167	18,573,603	15,246,245	16,351,834	17,602,856	18,653,661	18,798,482	20,461,413	18,827,714	22,308,494	24,992,737	22,092,015	17,403,357	19,276,034
92325 Residential Water Usage (CF)	2,211,100	1,917,320	1,801,200	1,738,500	1,716,400	1,691,800	1,509,300	1,658,500	1,604,300	1,978,100	1,740,400	2,167,300	1,945,800	21,634,171
% Residential Water	82.4%	84.1%	84.0%	89.2%	88.4%	89.2%	89.1%	88.5%	87.7%	84.3%	79.1%	80.7%	82.5%	83.49%
<b>Gallons Per Capita Daily - 2022/23</b>	<b>59.26</b>	<b>50.62</b>	<b>42.96</b>	<b>44.58</b>	<b>47.98</b>	<b>56.32</b>	<b>51.26</b>	<b>57.66</b>	<b>51.42</b>	<b>62.95</b>	<b>68.25</b>	<b>60.33</b>	<b>49.11</b>	<b>53.62</b>
<b>R - Gallons Per Capita Daily - 2022/23</b>	<b>48.84</b>	<b>42.56</b>	<b>36.10</b>	<b>39.78</b>	<b>42.41</b>	<b>50.23</b>	<b>45.65</b>	<b>51.03</b>	<b>45.11</b>	<b>53.06</b>	<b>53.96</b>	<b>48.68</b>	<b>40.50</b>	<b>45.76</b>
<b>2020</b>														
Residential Services with 92325 Zip	4,964	4,964	4,964	4,964	4,964	4,964	4,964	4,964	4,964	4,964	4,964	4,964	4,964	4,466
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	2.83
Est. Full-Time Population	11,814	11,814	11,814	11,814	11,814	11,814	11,814	11,814	11,814	11,814	11,814	11,814	11,814	12,639
Days Per Month	30	31	30	31	31	28	31	30	31	30	31	31	30	365
Gallons Water Produced	23,452,874	20,864,854	17,078,949	16,403,543	16,071,147	14,560,426	15,467,107	15,523,050	19,814,602	22,800,798	26,689,500	25,086,035	23,452,874	19,484,407
92325 Residential Water Usage (CF)	2,752,100	2,421,300	2,219,900	1,910,021	1,846,800	1,735,931	1,562,890	1,715,180	1,967,800	2,263,800	2,357,300	2,551,906	2,551,907	25,104,735
% Residential Water	83.9%	83.8%	84.2%	90.3%	86.0%	88.0%	84.1%	86.9%	89.9%	84.8%	83.2%	84.9%	77.8%	85.33%
<b>Gallons Per Capita Daily - 2020</b>	<b>66.17</b>	<b>56.97</b>	<b>48.19</b>	<b>44.79</b>	<b>43.88</b>	<b>44.02</b>	<b>42.23</b>	<b>43.80</b>	<b>54.10</b>	<b>64.33</b>	<b>72.88</b>	<b>68.50</b>	<b>66.17</b>	<b>54.16</b>
<b>R - Gallons Per Capita Daily - 2020</b>	<b>55.50</b>	<b>47.75</b>	<b>40.55</b>	<b>40.45</b>	<b>37.75</b>	<b>38.73</b>	<b>35.51</b>	<b>38.07</b>	<b>48.65</b>	<b>54.58</b>	<b>60.64</b>	<b>58.16</b>	<b>51.46</b>	<b>46.03</b>
<b>Change R-GPCD 2020-2023</b>	<b>(6.66)</b>	<b>(5.19)</b>	<b>(4.46)</b>	<b>(0.68)</b>	<b>4.67</b>	<b>11.50</b>	<b>10.14</b>	<b>12.95</b>	<b>(3.54)</b>	<b>(1.52)</b>	<b>(6.68)</b>	<b>(9.48)</b>	<b>(10.96)</b>	<b>(0.27)</b>
<b>% Change</b>	<b>-12.00%</b>	<b>-10.86%</b>	<b>-10.99%</b>	<b>-1.68%</b>	<b>12.36%</b>	<b>29.69%</b>	<b>28.55%</b>	<b>34.02%</b>	<b>-7.28%</b>	<b>-2.78%</b>	<b>-11.01%</b>	<b>-16.30%</b>	<b>-21.31%</b>	<b>-0.59%</b>