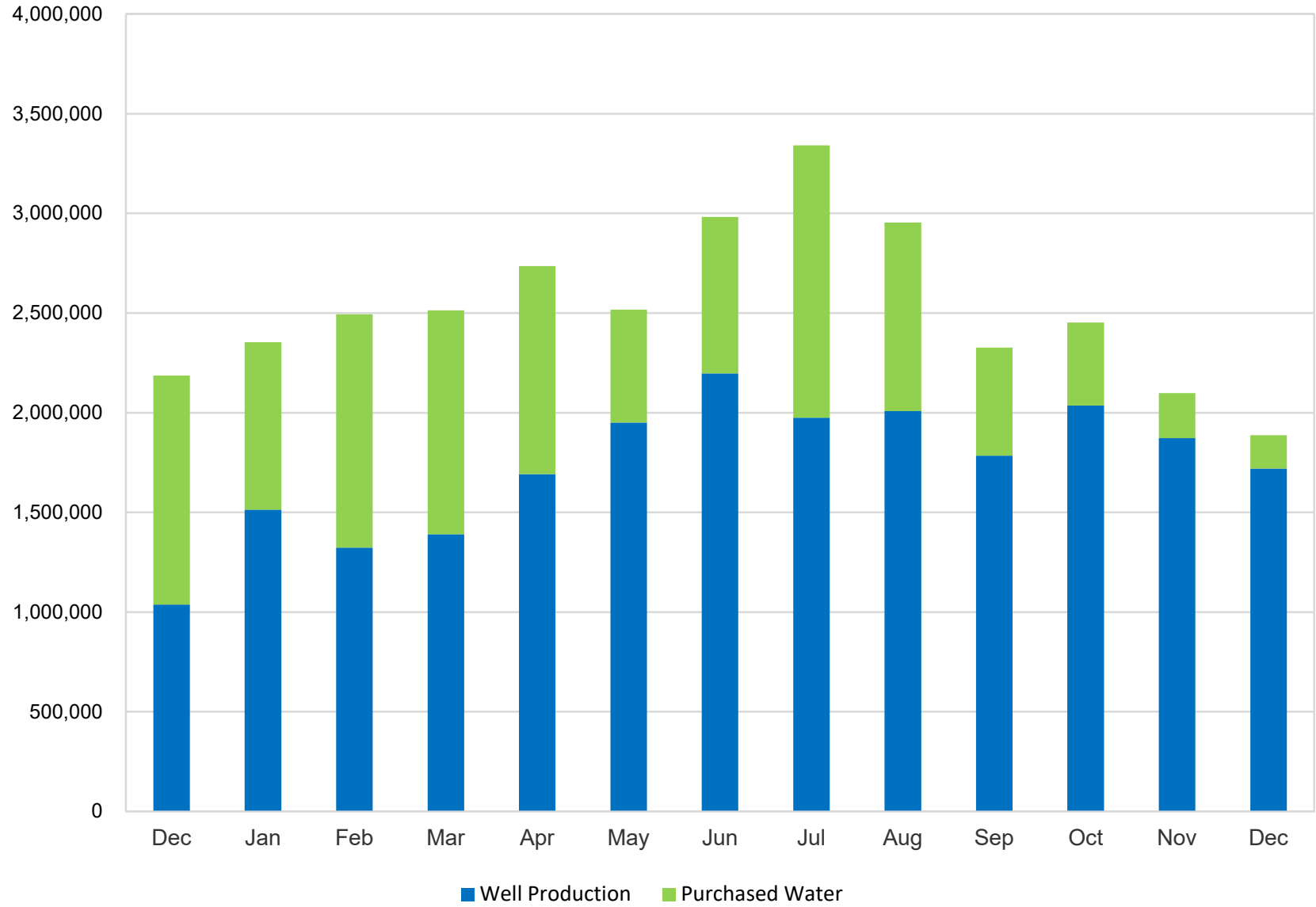


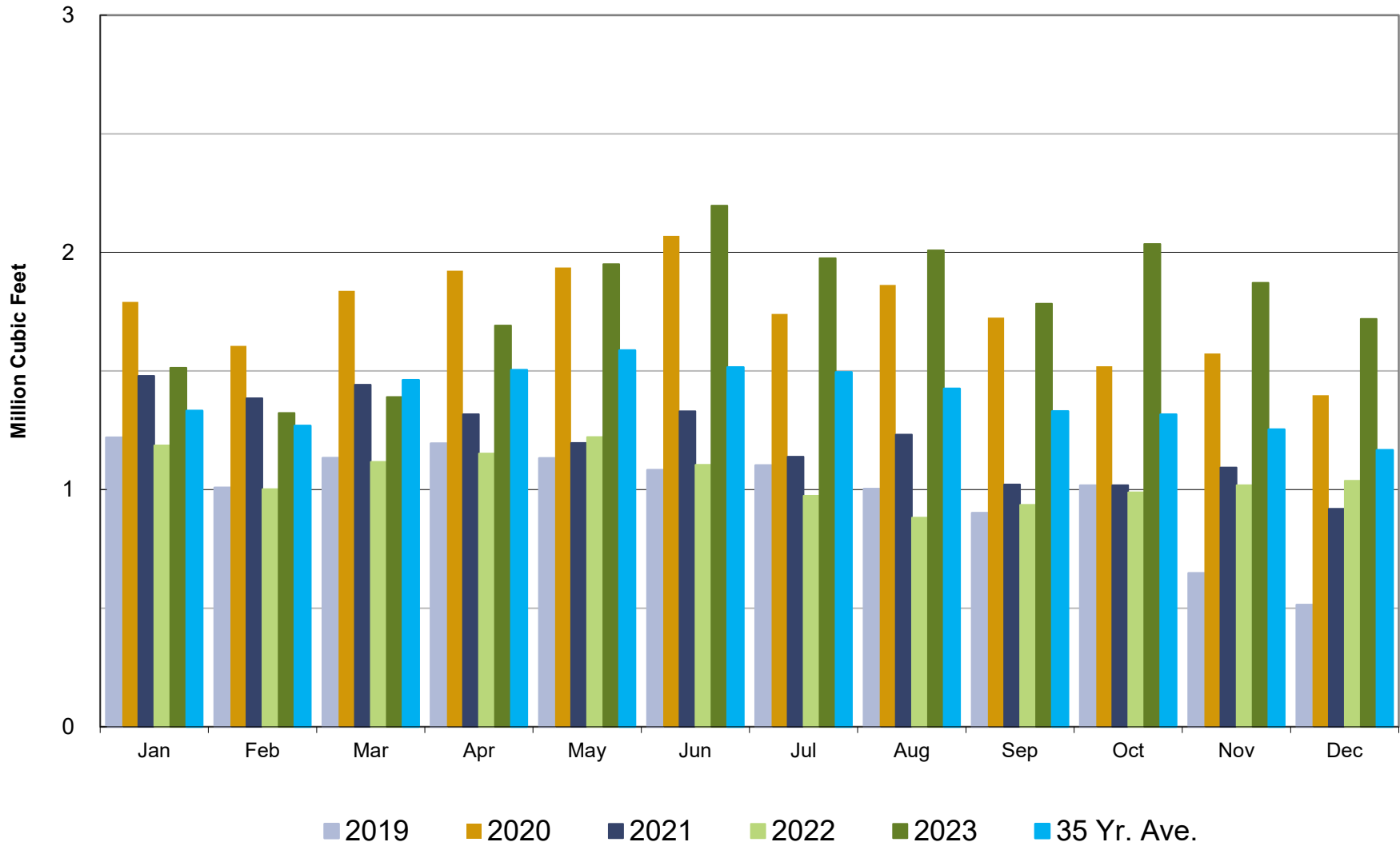
# Crestline Village Water District

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



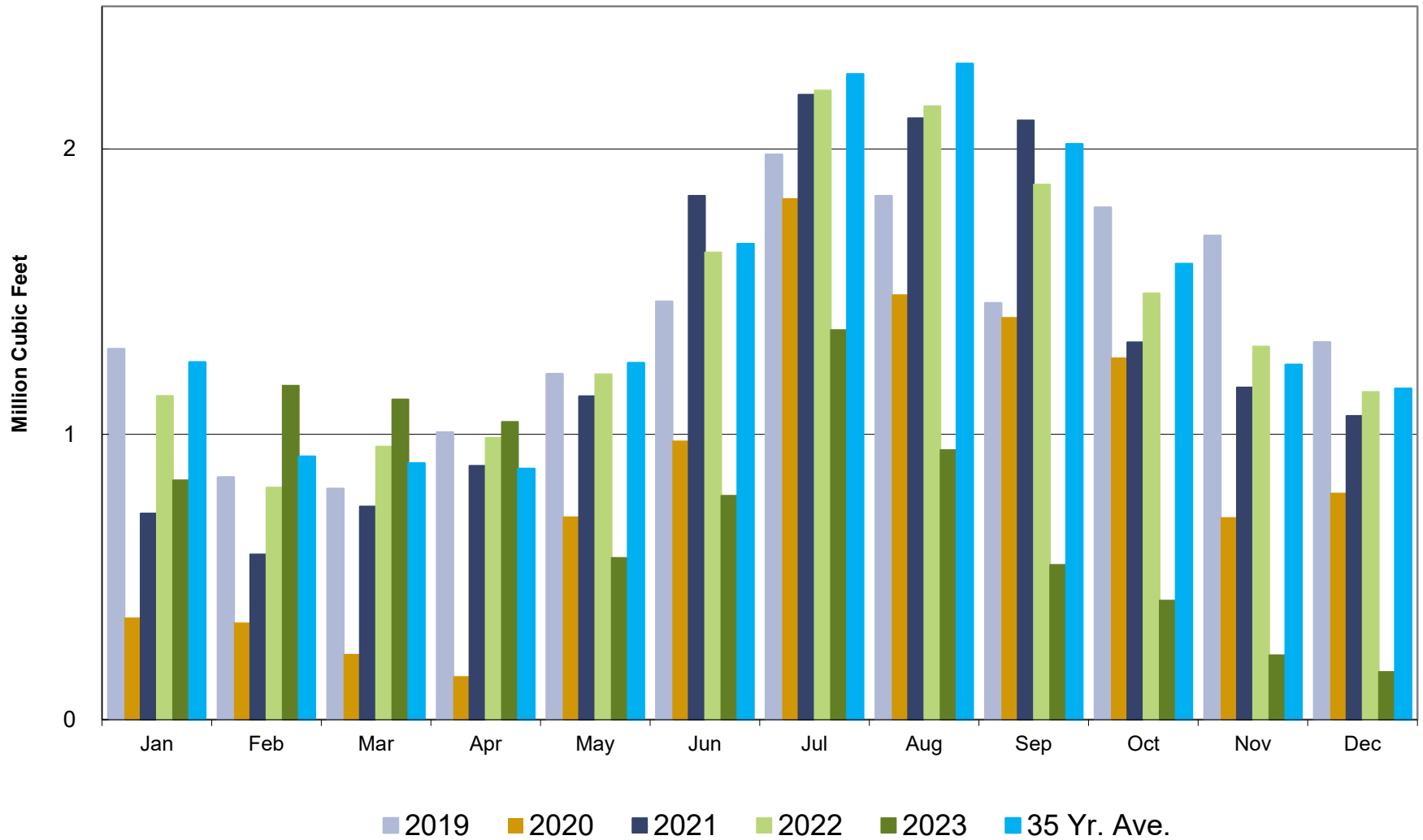
# Crestline Village Water District

## Well Production by Month Comparison



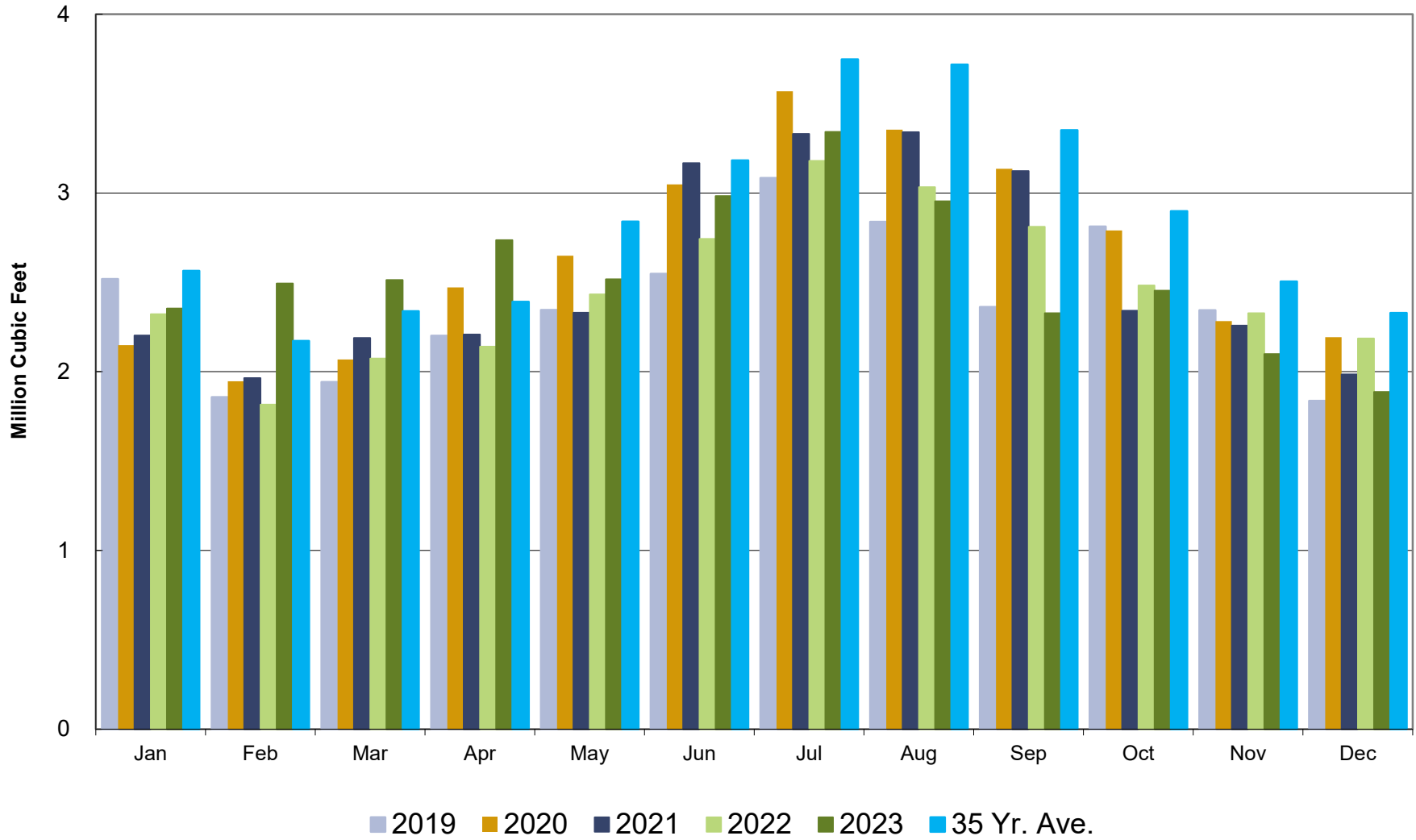
# Crestline Village Water District

## Purchased Water by Month Comparison



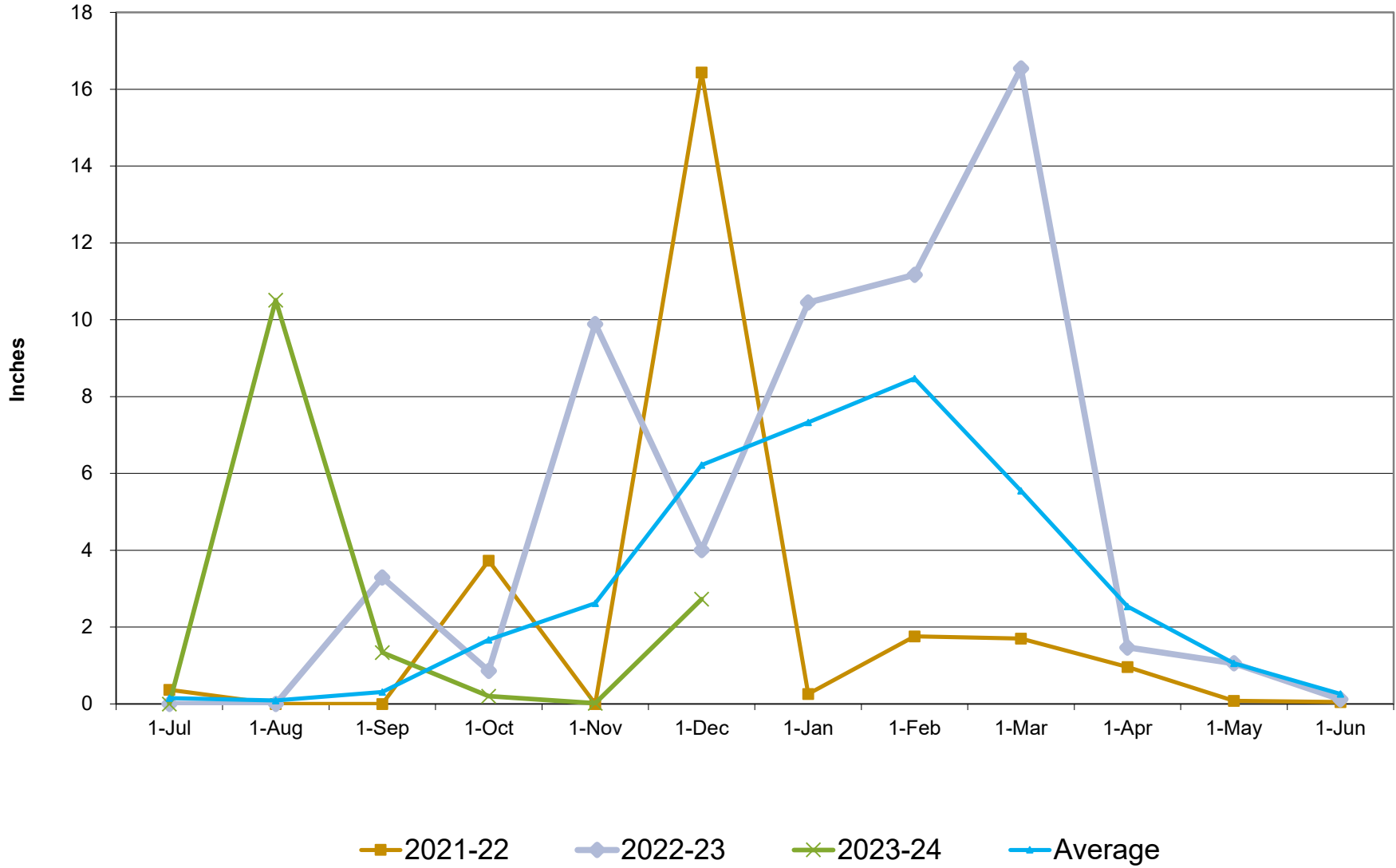
# Crestline Village Water District

## Total Production by Month Comparison



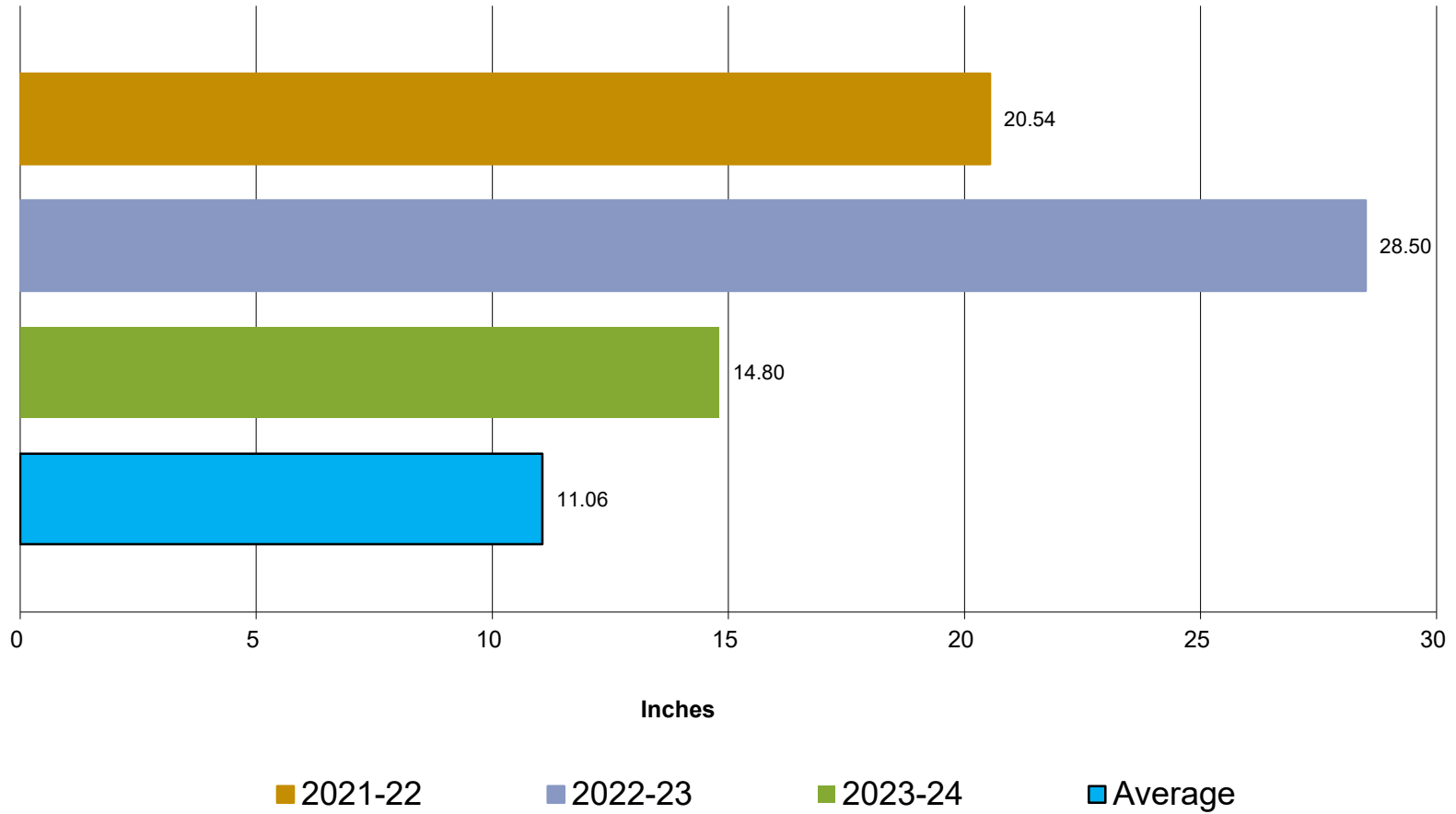
# Crestline Village Water District

## Rainfall - Jul 1-Jun 30



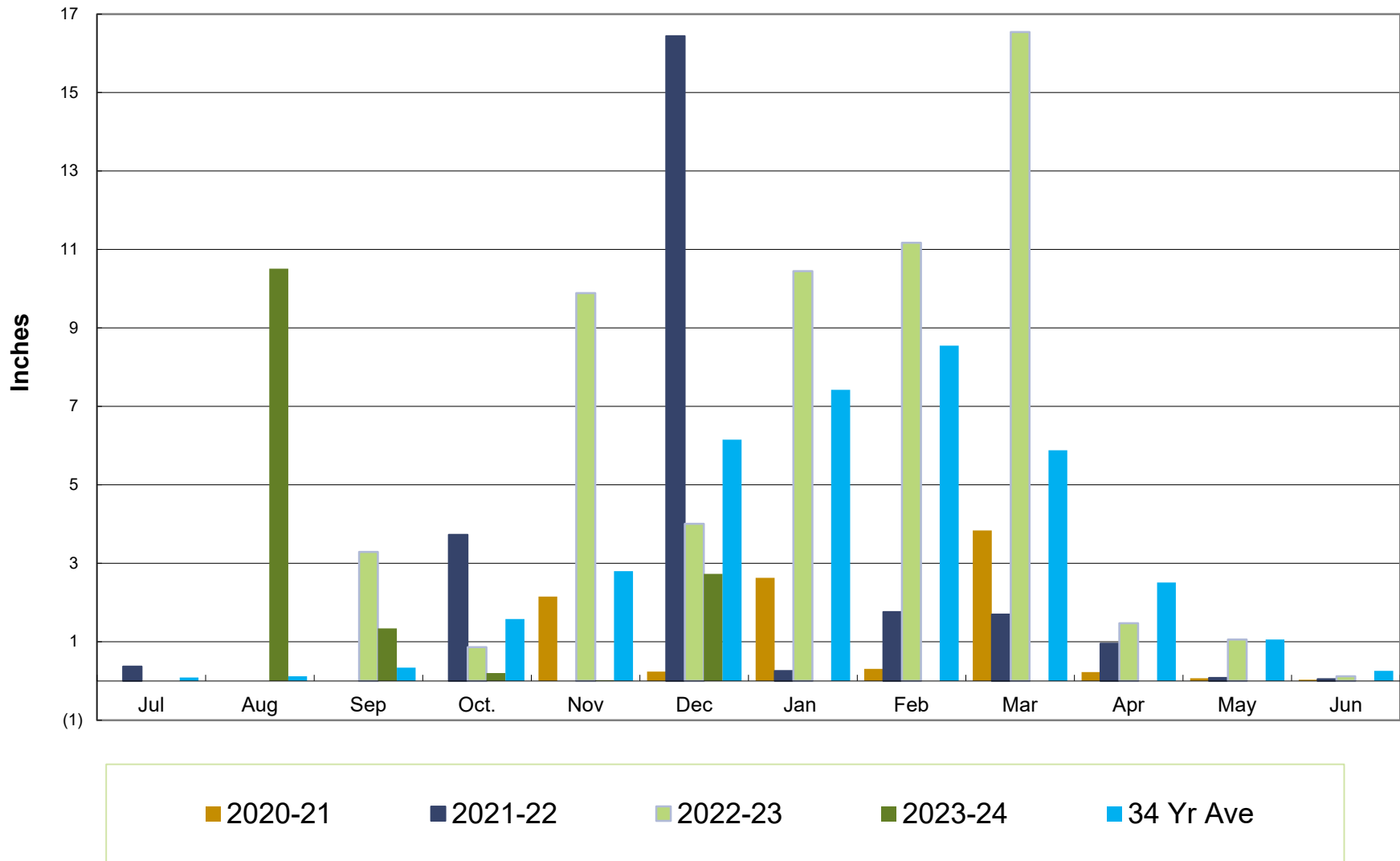
# Crestline Village Water District

## Total Rainfall Jul 1- Dec 31



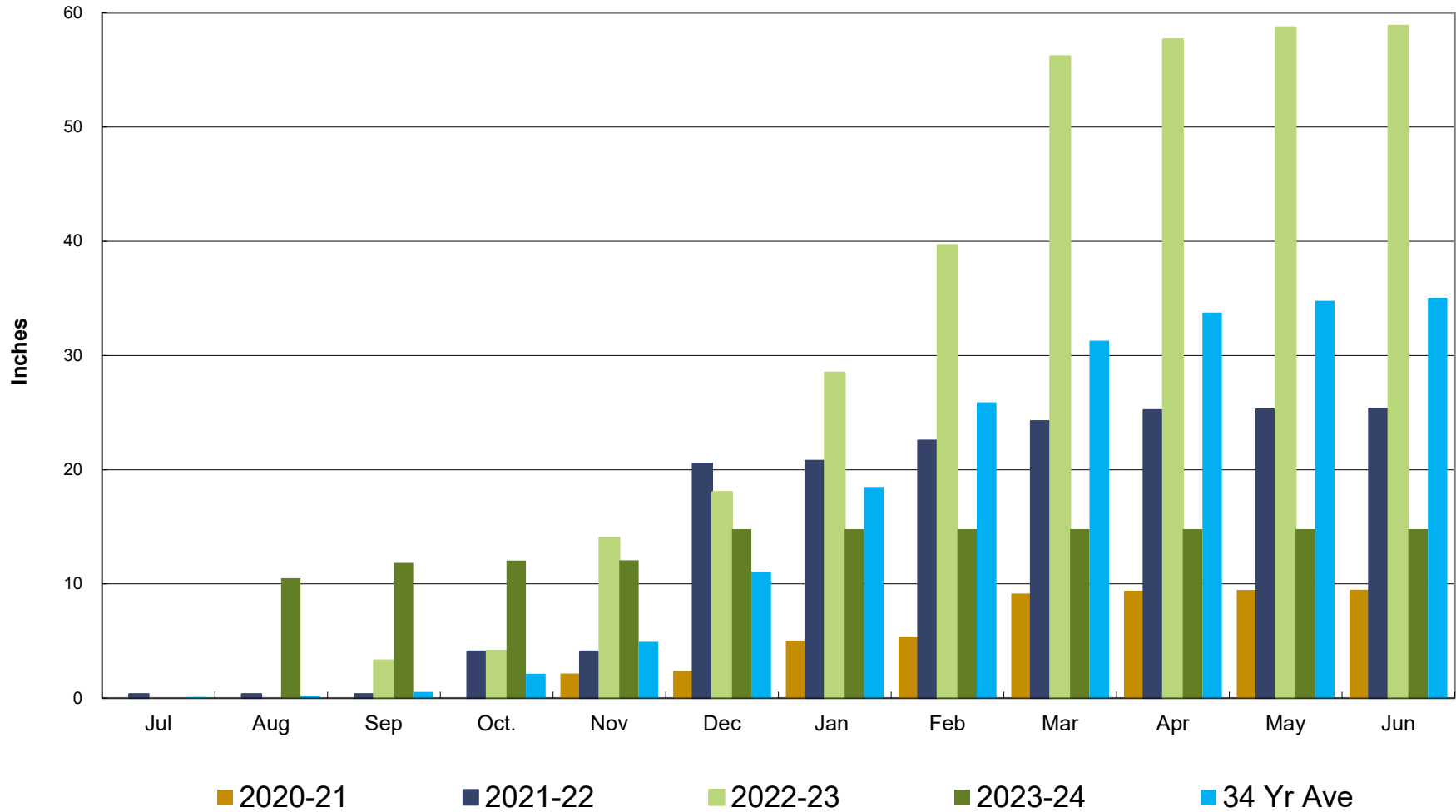
# Crestline Village Water District

## Rainfall by Month



# Crestline Village Water District

## Rainfall Cumulative





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

<u>2022-23 Production</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>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>Total</u>
Wells	882,087	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	2,035,512	1,872,134	1,719,469	23,518,438
CLAWA	2,150,575	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	417,313	228,243	256,324	11,449,574
<b>Total</b>	<b>3,032,662</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>2,452,825</b>	<b>2,098,377</b>	<b>1,975,793</b>	<b>30,743,670</b>
<b>2020 Production</b>																		
Wells	1,863,039	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	1,520,142	1,573,711	1,397,987	20,983,727
CLAWA	1,490,709	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	1,269,277	709,571	795,000	10,274,680
<b>Total</b>	<b>3,353,748</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>2,789,419</b>	<b>2,283,282</b>	<b>2,192,987</b>	<b>31,258,407</b>
<b>Change in Production</b>																		
Wells	(980,952)	(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	515,370	298,423	321,482	2,534,711
CLAWA	659,866	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)	(851,964)	(483,328)	(538,676)	1,174,894
<b>Total</b>	<b>(321,086)</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>(336,594)</b>	<b>(184,905)</b>	<b>(217,194)</b>	<b>(514,737)</b>
<b>Total (AF)</b>	<b>(7.37)</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>(7.73)</b>	<b>(4.24)</b>	<b>(4.99)</b>	<b>(11.82)</b>

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

<u>2022-23 Total Consumption</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>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>Total</u>
Cubic Feet	2,823,700	2,682,700	2,280,250	2,143,570	1,948,300	1,941,300	1,897,000	1,694,600	1,874,100	1,828,750	2,346,840	2,201,500	2,686,400	2,359,599	2,120,401	2,056,200	1,917,150	24,923,840
<b>Total</b>	<b>2,823,700</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>1,828,750</b>	<b>2,346,840</b>	<b>2,201,500</b>	<b>2,686,400</b>	<b>2,359,599</b>	<b>2,120,401</b>	<b>2,056,200</b>	<b>1,917,150</b>	<b>24,923,840</b>
<b>2020 Total Consumption</b>																		
Cubic Feet	3,005,506	3,281,600	2,889,200	2,638,000	2,114,721	2,147,430	1,973,581	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	29,573,301
<b>Total</b>	<b>3,005,506</b>	<b>3,281,600</b>	<b>2,889,200</b>	<b>2,638,000</b>	<b>2,114,721</b>	<b>2,147,430</b>	<b>1,973,581</b>	<b>1,859,473</b>	<b>1,972,980</b>	<b>2,189,010</b>	<b>2,668,700</b>	<b>2,833,100</b>	<b>3,005,506</b>	<b>3,281,600</b>	<b>2,889,200</b>	<b>2,638,000</b>	<b>2,114,721</b>	<b>29,573,301</b>
<b>Change in Total Consumption</b>																		
Cubic Feet	(181,806)	(598,900)	(608,950)	(494,430)	(166,421)	(206,130)	(76,581)	(164,873)	(98,880)	(360,260)	(321,860)	(631,600)	(319,106)	(922,001)	(768,799)	(581,800)	(197,571)	
<b>Cubic Feet</b>	<b>(181,806)</b>	<b>(598,900)</b>	<b>(608,950)</b>	<b>(494,430)</b>	<b>(166,421)</b>	<b>(206,130)</b>	<b>(76,581)</b>	<b>(164,873)</b>	<b>(98,880)</b>	<b>(360,260)</b>	<b>(321,860)</b>	<b>(631,600)</b>	<b>(319,106)</b>	<b>(922,001)</b>	<b>(768,799)</b>	<b>(581,800)</b>	<b>(197,571)</b>	
<b>Total (AF)</b>	<b>(4.17)</b>	<b>(13.75)</b>	<b>(13.98)</b>	<b>(11.35)</b>	<b>(3.82)</b>	<b>(4.73)</b>	<b>(1.76)</b>	<b>(3.78)</b>	<b>(2.27)</b>	<b>(8.27)</b>	<b>(7.39)</b>	<b>(14.50)</b>	<b>(7.33)</b>	<b>(21.17)</b>	<b>(17.65)</b>	<b>(13.36)</b>	<b>(4.54)</b>	
<b>% Change</b>	-6.05%	-18.25%	-21.08%	-18.74%	-7.87%	-9.60%	-3.88%	-8.87%	-5.01%	-16.46%	-12.06%	-22.29%	-10.62%	-28.10%	-26.61%	-22.05%	-9.34%	
<b>Total</b>	<b>-6.05%</b>	<b>-18.25%</b>	<b>-21.08%</b>	<b>-18.74%</b>	<b>-7.87%</b>	<b>-9.60%</b>	<b>-3.88%</b>	<b>-8.87%</b>	<b>-5.01%</b>	<b>-16.46%</b>	<b>-12.06%</b>	<b>-22.29%</b>	<b>-10.62%</b>	<b>-28.10%</b>	<b>-26.61%</b>	<b>-22.05%</b>	<b>-9.34%</b>	<b>-12.89%</b>

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

	<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>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>Average</u>	
Residential Services with 92325 Zip	4,972	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	4,963	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	2.38	2.38	2.38	2.38	2.38
Est. Full-Time Population	11,833	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	11,812	11,812	11,812	11,812	11,824
Days Per Month	31	30	31	30	31	31	28	31	30	31	30	31	31	30	31	30	31	31	30
Gallons Water Produced	22,684,312	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	18,347,131	15,695,860	14,778,932	19,163,554	
92325 Residential Water Usage (CF)	2,277,100	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	1,769,000	1,754,500	1,668,200	21,634,171	
% Residential Water	80.6%	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%	83.4%	85.3%	87.0%	83.49%	
<b>Gallons Per Capita Daily - 2022/23</b>	<b>61.84</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>50.11</b>	<b>44.29</b>	<b>40.36</b>	<b>53.34</b>	
<b>R - Gallons Per Capita Daily - 2022/23</b>	<b>49.87</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>41.80</b>	<b>37.80</b>	<b>35.12</b>	<b>45.45</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	4,963	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	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	11,814	11,814	11,814	11,814	11,814	11,814	11,814	11,812	11,812	11,812	11,812	11,812	11,814
Days Per Month	31	30	31	30	31	31	28	31	30	31	30	31	31	30	31	30	31	31	365
Gallons Water Produced	25,086,035	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	20,864,854	17,078,949	16,403,543	19,484,407	
92325 Residential Water Usage (CF)	2,551,906	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	2,752,100	2,421,300	2,219,900	1,910,021	25,304,928	
% Residential Water	84.9%	83.9%	83.8%	84.2%	90.3%	86.0%	88.0%	84.1%	86.9%	89.9%	84.8%	83.2%	84.9%	83.9%	83.8%	84.2%	90.3%	85.83%	
<b>Gallons Per Capita Daily - 2020</b>	<b>68.50</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>66.18</b>	<b>56.98</b>	<b>48.20</b>	<b>44.80</b>	<b>54.16</b>	
<b>R - Gallons Per Capita Daily - 2020</b>	<b>58.16</b>	<b>55.49</b>	<b>47.75</b>	<b>40.55</b>	<b>40.45</b>	<b>37.74</b>	<b>38.72</b>	<b>35.50</b>	<b>38.07</b>	<b>48.63</b>	<b>54.57</b>	<b>60.64</b>	<b>58.16</b>	<b>55.50</b>	<b>47.76</b>	<b>40.56</b>	<b>40.46</b>	<b>46.36</b>	
<b>Change R-GPCD 2020-2023</b>	<b>(8.29)</b>	<b>(6.65)</b>	<b>(5.19)</b>	<b>(4.46)</b>	<b>(0.68)</b>	<b>4.68</b>	<b>11.51</b>	<b>10.16</b>	<b>12.95</b>	<b>(3.53)</b>	<b>(1.51)</b>	<b>(6.68)</b>	<b>(9.48)</b>	<b>(15.00)</b>	<b>(5.95)</b>	<b>(2.76)</b>	<b>(5.34)</b>	<b>(0.91)</b>	
<b>% Change</b>	<b>-14.26%</b>	<b>-11.99%</b>	<b>-10.86%</b>	<b>-10.99%</b>	<b>-1.68%</b>	<b>12.39%</b>	<b>29.72%</b>	<b>28.61%</b>	<b>34.02%</b>	<b>-7.25%</b>	<b>-2.77%</b>	<b>-11.01%</b>	<b>-16.31%</b>	<b>-27.03%</b>	<b>-12.47%</b>	<b>-6.81%</b>	<b>-13.21%</b>	<b>-1.97%</b>	