

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

<u>2023-24 Production</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>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Total</u>
Wells	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	1,954,539	1,886,560	1,777,983	34,623,222
CLAWA	784,853	1,366,110	945,080	542,487	417,313	226,243	256,324	152,607	154,105	203,128	24,733	397,380	723,864	13,105,391
Total	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	1,979,272	2,283,940	2,501,847	30,743,670

2020 Production														
Wells	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	1,922,894	1,936,457	2,069,986	20,983,727
CLAWA	978,249	1,827,648	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	10,274,680
Total	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	2,075,274	2,649,011	3,048,235	31,258,407

Change in Production														
Wells	127,580	234,698	145,359	59,717	515,370	298,423	321,482	178,954	165,179	(93,027)	31,645	(49,897)	(292,003)	13,639,495
CLAWA	(193,396)	(461,538)	(545,629)	(868,476)	(851,964)	(483,328)	(538,676)	(205,134)	(186,269)	(27,086)	(127,647)	(315,174)	(254,385)	2,830,711
Total	(65,816)	(226,840)	(400,270)	(808,759)	(336,594)	(184,905)	(217,194)	(26,180)	(21,090)	(120,113)	(96,002)	(365,071)	(546,388)	(514,737)
Total (AF)	(1.51)	(5.21)	(9.19)	(18.57)	(7.73)	(4.24)	(4.99)	(0.60)	(0.48)	(2.76)	(2.20)	(8.38)	(12.54)	(11.82)

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

<u>2023-24 Total Consumption</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>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Total</u>
Cubic Feet	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	1,739,690	1,905,983	2,177,919	24,370,957
Total	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	1,739,690	1,905,983	2,177,919	24,370,957

2020 Total Consumption														
Cubic Feet	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	1,972,980	2,189,010	2,668,700	29,573,301
Total	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	1,972,980	2,189,010	2,668,700	29,573,301

Change in Total Consumption														Average
Cubic Feet	(321,860)	(631,600)	(319,106)	(922,001)	(768,799)	(581,800)	(197,571)	(307,515)	(177,966)	(288,888)	(233,290)	(283,027)	(490,781)	
Cubic Feet	(321,860)	(631,600)	(319,106)	(922,001)	(768,799)	(581,800)	(197,571)	(307,515)	(177,966)	(288,888)	(233,290)	(283,027)	(490,781)	
Total (AF)	(7.39)	(14.50)	(7.33)	(21.17)	(17.65)	(13.36)	(4.54)	(7.06)	(4.09)	(6.63)	(5.36)	(6.50)	(11.27)	

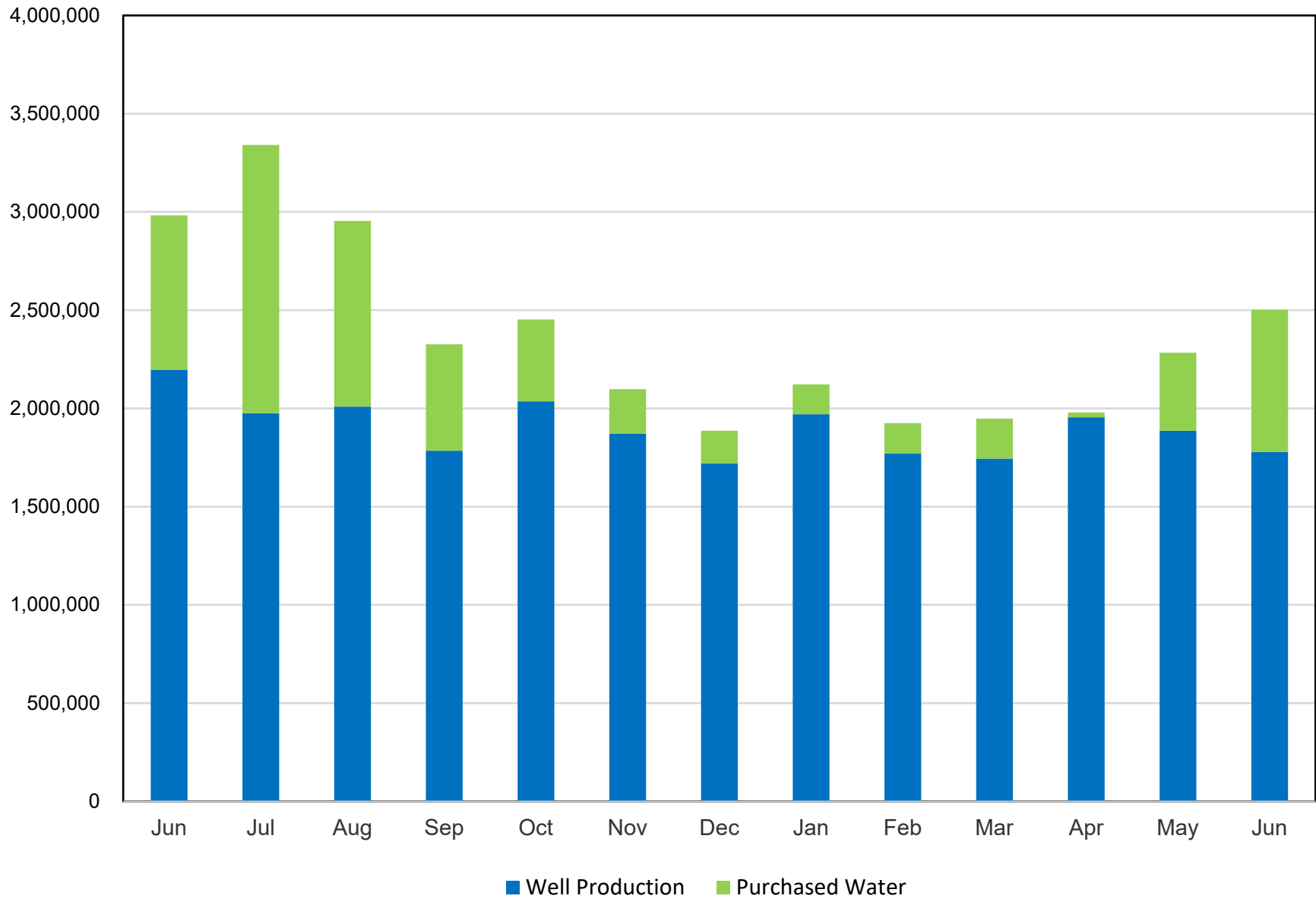
% Change	-12.06%	-22.29%	-10.62%	-28.10%	-26.61%	-22.05%	-9.34%	-14.32%	-9.02%	-15.54%	-11.82%	-12.93%	-18.39%	-16.75%
Total	-12.06%	-22.29%	-10.62%	-28.10%	-26.61%	-22.05%	-9.34%	-14.32%	-9.02%	-15.54%	-11.82%	-12.93%	-18.39%	-16.75%

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

	<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>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Average</u>
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	4,964
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	11,814	11,814	11,814	11,814	11,814	11,814	11,814	11,814
Days Per Month	30	31	31	30	31	30	31	31	29	31	30	31	30	31
Gallons Water Produced	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	14,804,955	17,083,871	18,713,816	17,396,611
92325 Residential Water Usage (CF)	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	1,569,590	1,556,810	1,886,700	1,731,289
% Residential Water	84.3%	79.1%	80.7%	82.5%	83.4%	85.3%	87.0%	90.6%	90.4%	91.0%	90.2%	81.7%	86.6%	85.70%
Gallons Per Capita Daily - 2022/23	62.94	68.24	60.32	49.10	50.10	44.29	40.35	43.35	42.04	39.78	41.77	46.65	52.80	48.23
R - Gallons Per Capita Daily - 2022/23	53.06	53.95	48.67	40.49	41.80	37.79	35.11	39.25	37.99	36.18	37.69	38.10	45.74	41.06
2020														
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	4,964
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	11,814	11,814	11,814	11,814	11,814	11,814	11,814	11,814
Days Per Month	30	31	31	30	31	30	31	31	29	31	30	31	30	366
Gallons Water Produced	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	15,523,050	19,814,602	22,800,798	19,484,407
92325 Residential Water Usage (CF)	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	1,715,180	1,967,800	2,263,800	25,304,928
% Residential Water	84.8%	83.2%	84.9%	83.9%	83.8%	84.2%	90.3%	86.0%	88.0%	84.1%	86.9%	89.9%	84.8%	85.83%
Gallons Per Capita Daily - 2020	64.33	72.88	68.50	66.17	56.97	48.19	44.79	43.88	42.50	42.23	43.80	54.10	64.33	54.03
R - Gallons Per Capita Daily - 2020	54.57	60.64	58.16	55.49	47.75	40.55	40.45	37.74	37.38	35.50	38.07	48.63	54.57	46.25
Change R-GPCD 2020-2023	(1.52)	(6.69)	(9.49)	(15.00)	(5.95)	(2.76)	(5.34)	1.51	0.61	0.68	(0.39)	(10.53)	(8.83)	(5.18)
% Change	-2.78%	-11.03%	-16.32%	-27.03%	-12.47%	-6.81%	-13.21%	4.01%	1.64%	1.92%	-1.02%	-21.66%	-16.18%	-11.20%

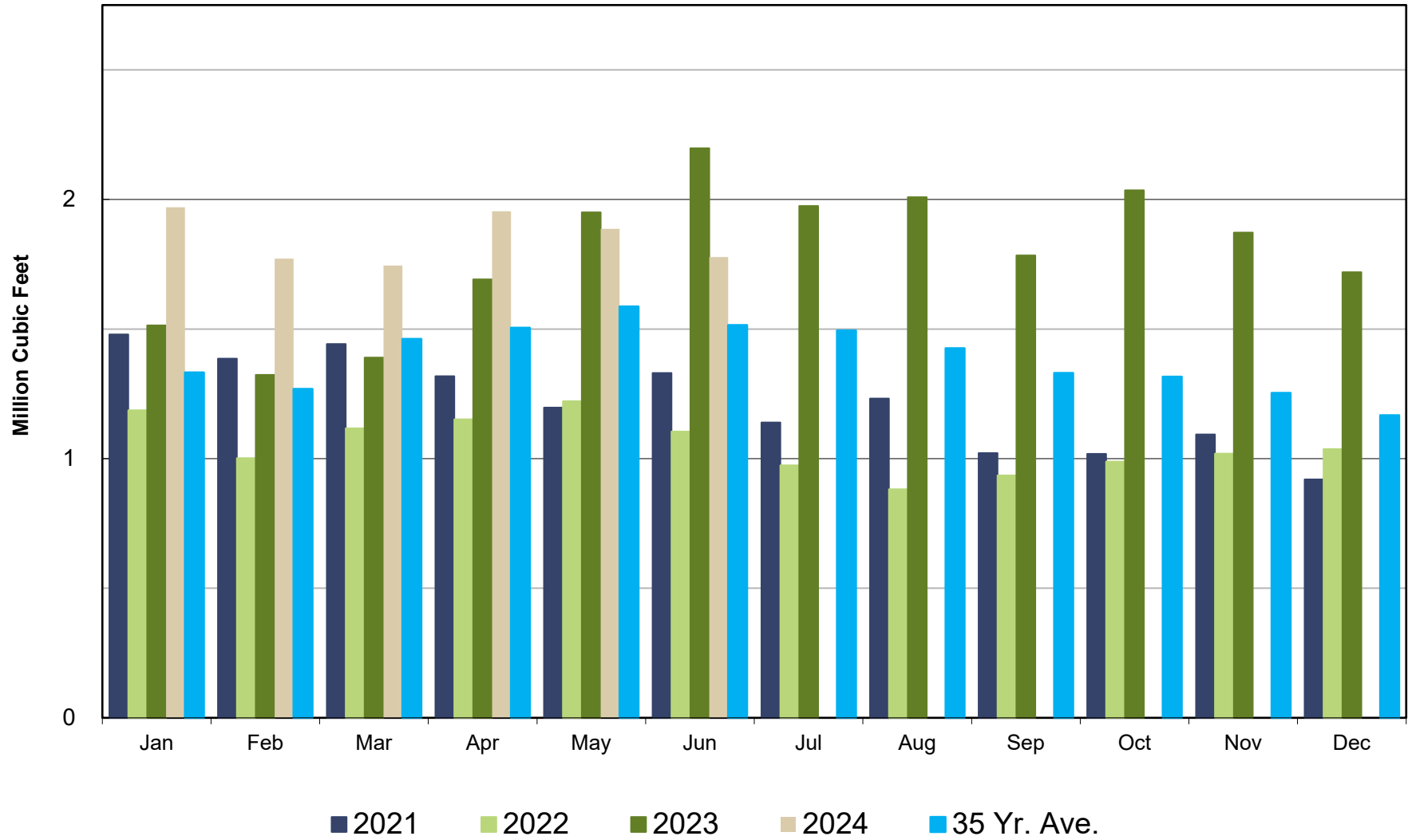
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Water Sources - Last 13 Months in Cubic Feet June 2023 - June 2024



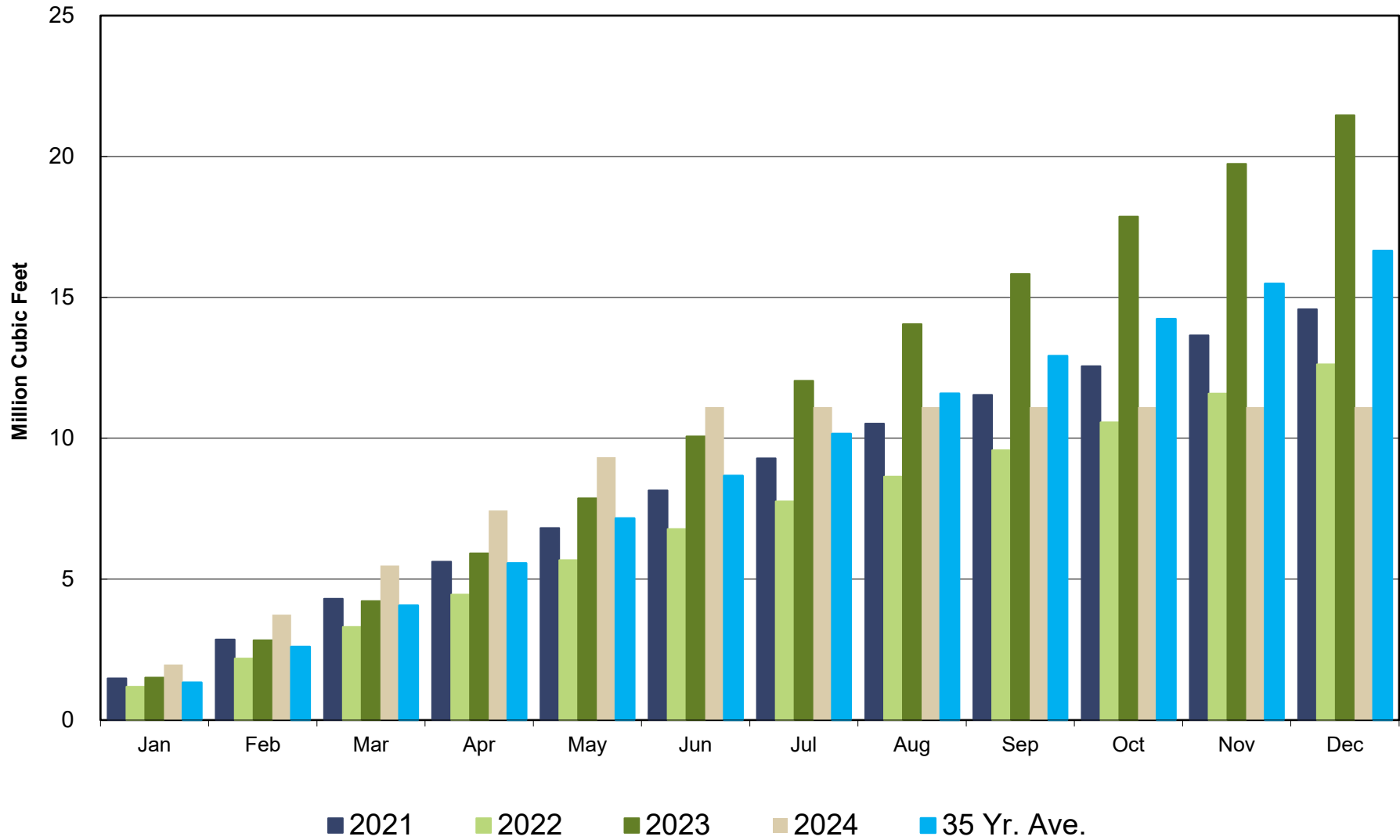
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Well Production by Month Comparison



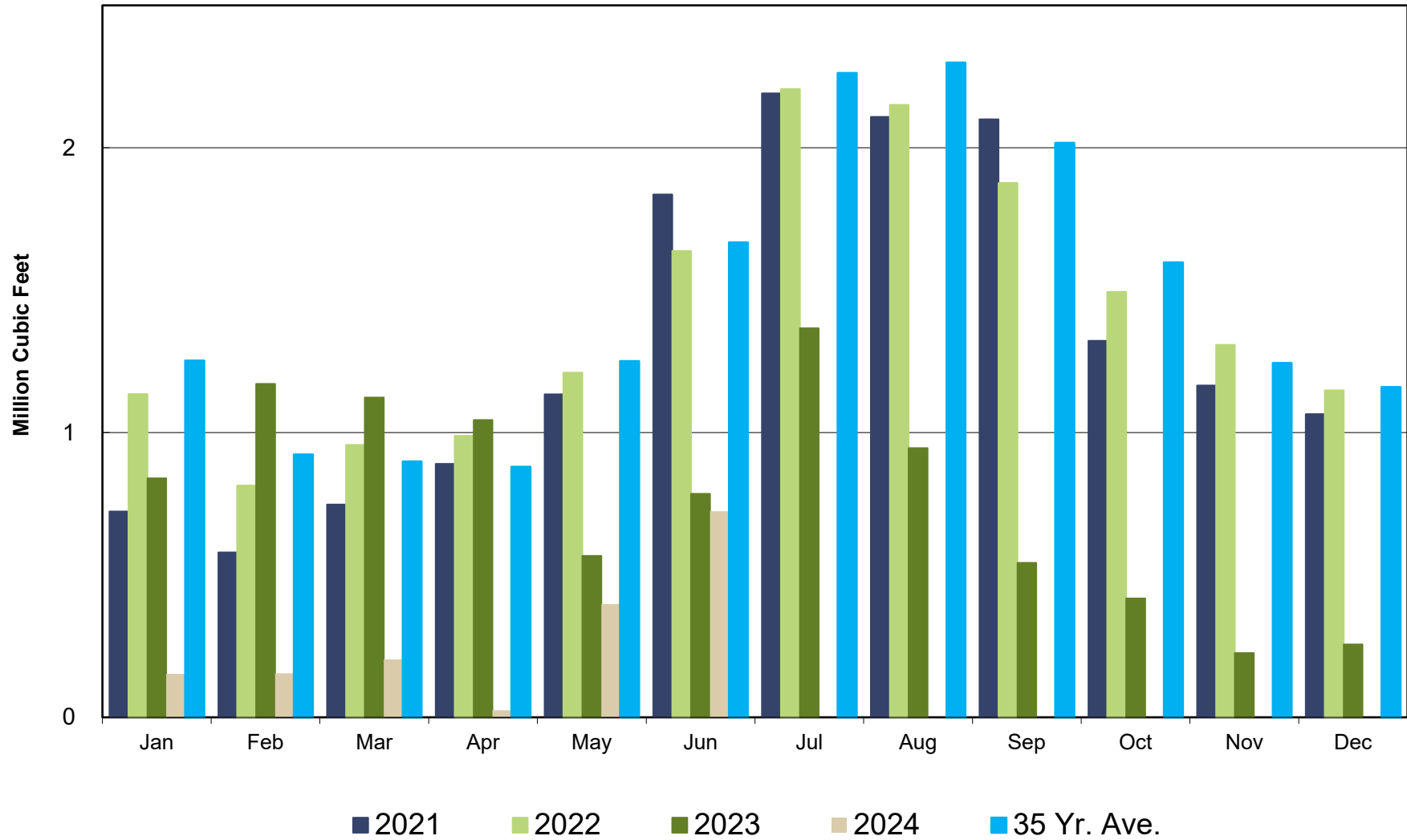
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Well Production by Month Cumulative



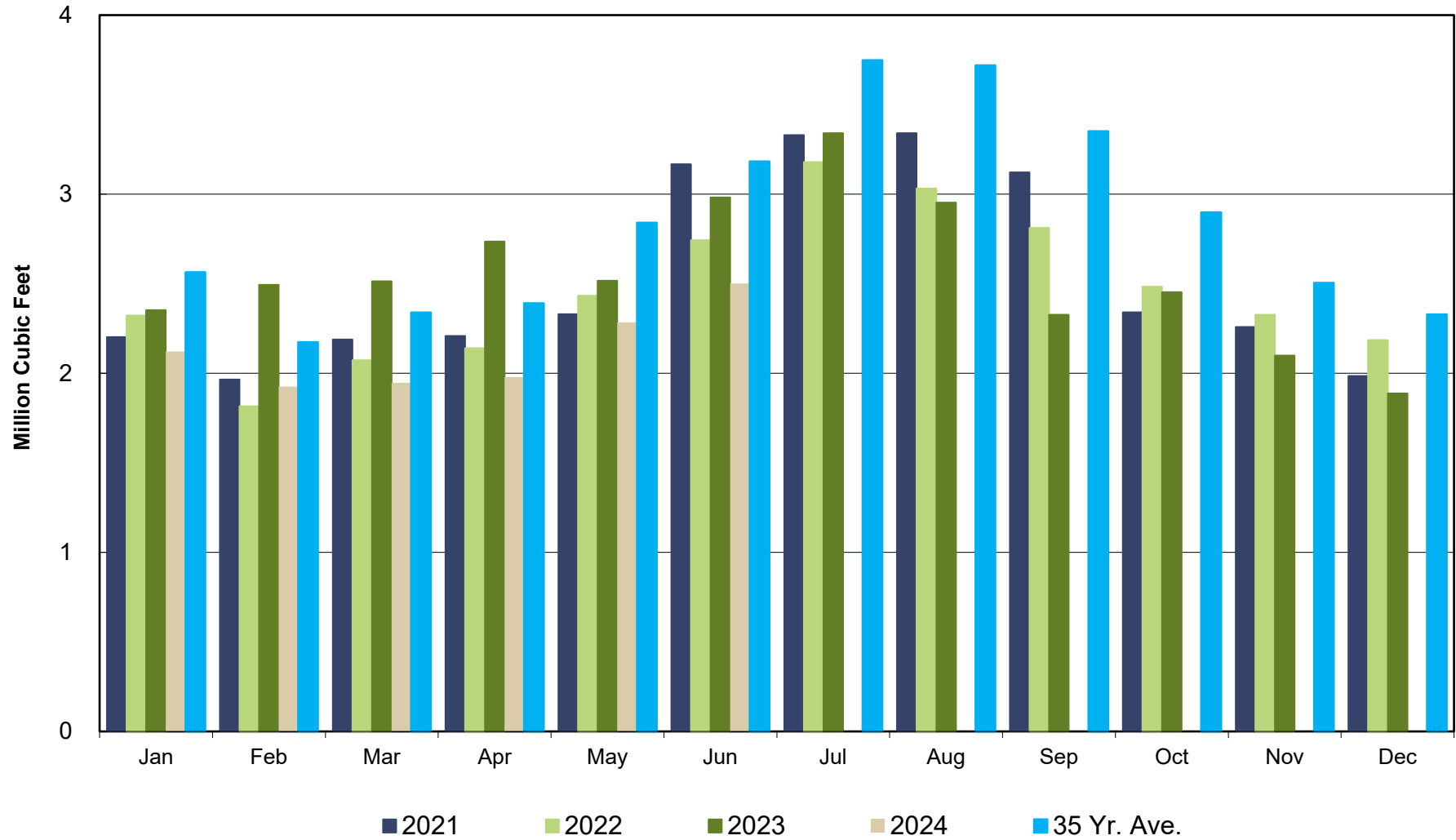
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Purchased Water by Month Comparison



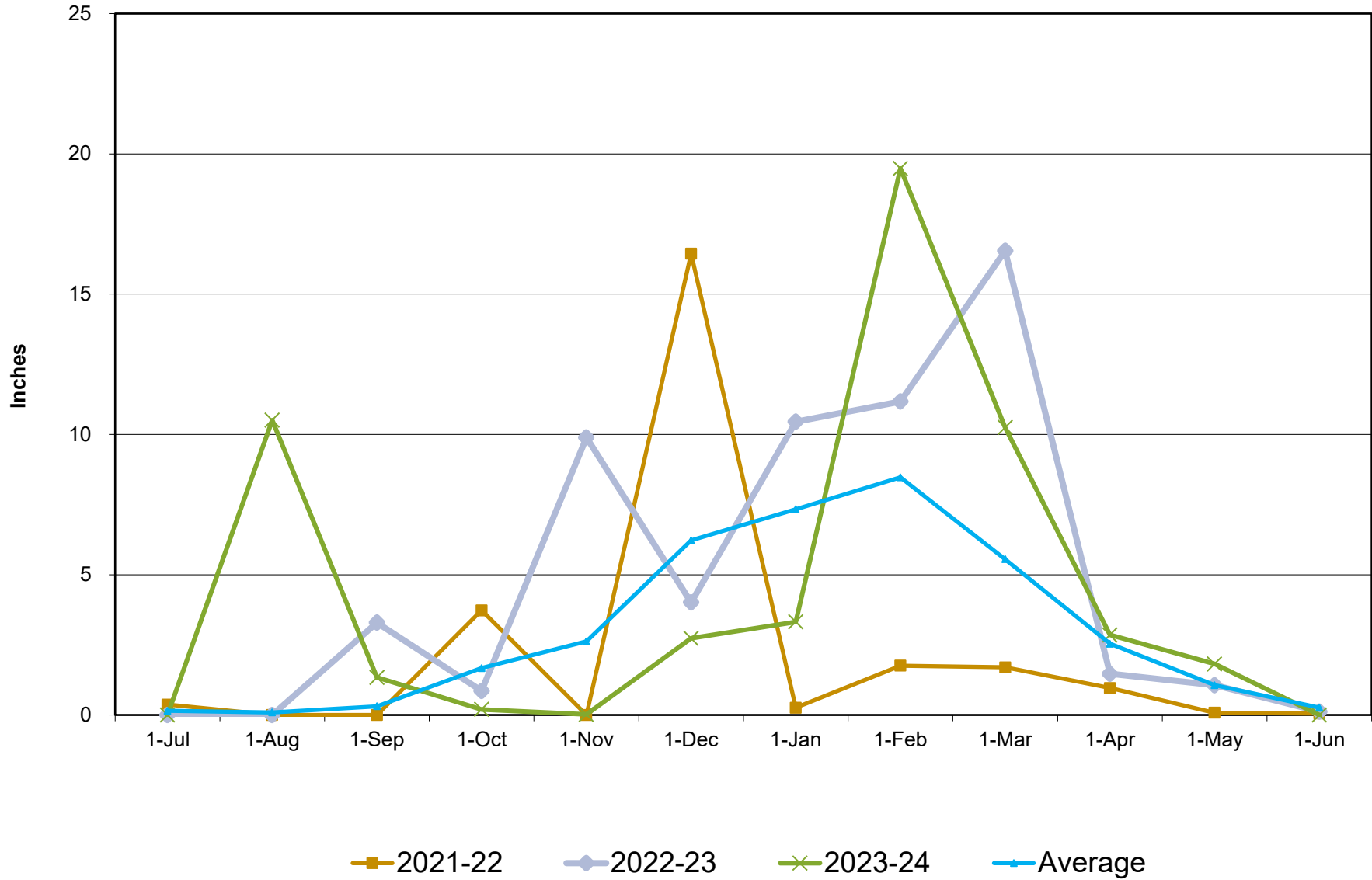
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Total Production by Month Comparison



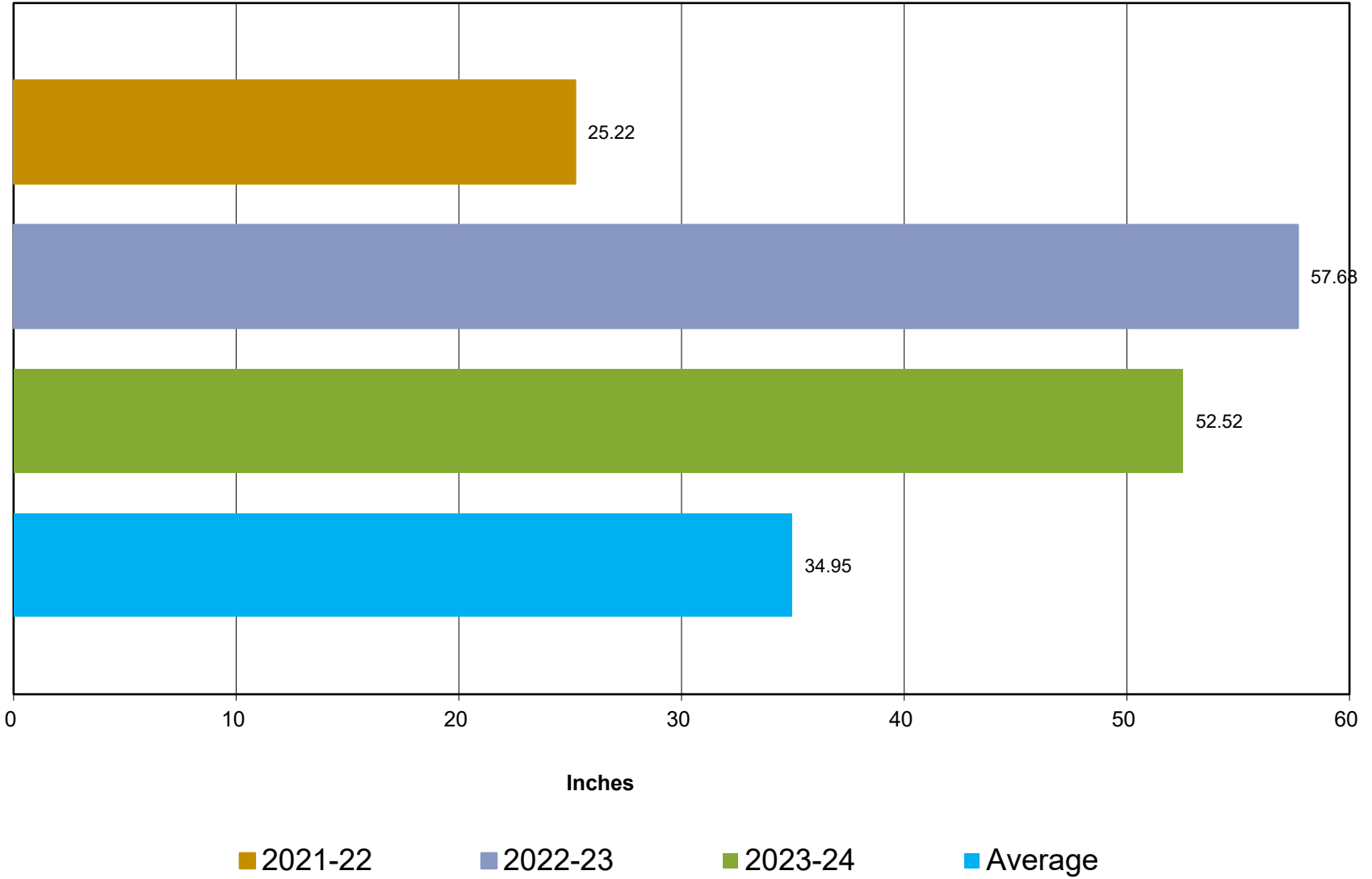
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Rainfall Jul 1-Jun 30



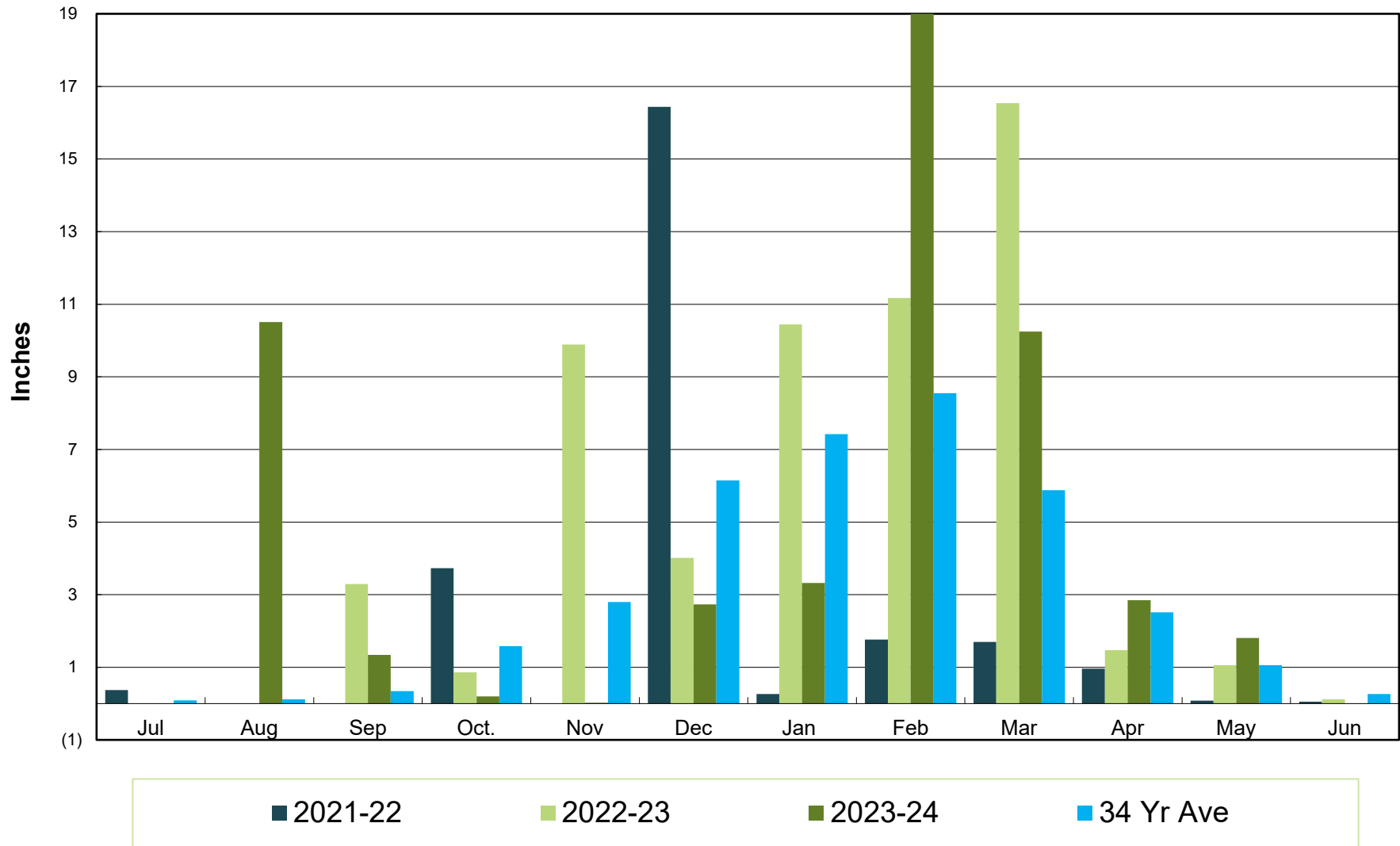
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Total Rainfall Jul 1- Jun 30



Crestline Village Water District

Rainfall by Month



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Rainfall Cumulative

