

**Crestline Village Water District  
Source of Supply Production Report  
System Loss - Last 13 Months  
In Cubic Feet**

10/15/20

	Sept	Oct	Nov	Dec	Jan '20	Feb	Mar	Apr	May	June	July	August	September	Total
Sources of Supply														
Wells	1,733,973	1,880,618	958,042	2,390,062	1,790,808	1,606,207	1,837,581	1,922,894	1,936,457	978,249	1,740,467	1,863,039	1,724,448	22,362,845
Purchased Water	1,162,554	720,040	459,653	617,152	357,741	340,374	230,214	152,380	712,554	2,069,986	1,827,648	1,490,709	1,410,963	11,551,968
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Water Supplied</b>	<b>2,896,527</b>	<b>2,600,658</b>	<b>1,417,695</b>	<b>3,007,214</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>33,914,813</b>
Water Used **														
Metered Accounts			Estimated	Estimated	Estimated	Estimated	Estimated							
Crestline Area	1,262,320	1,245,500	517,680	1,436,061	979,850	900,683	953,497	983,800	1,202,565	1,472,427	1,222,700	1,514,100	1,426,800	15,117,983
Lake Gregory Area	1,449,900	1,240,310	699,387	1,512,740	1,109,130	892,867	1,018,765	1,011,077	1,160,010	1,421,523	1,500,193	1,547,306	1,710,484	16,273,692
Change in Storage	15,748	(52,443)	55,296	(55,082)	10,066	50,336	(59,149)	31,091	(25,534)	(1,437)	33,262	6,059	(25,215)	(17,002)
Flushing, System & Other	14,484	27,122	14,439	14,439	14,439	14,439	14,439	14,439	30,128	15,107	14,439	14,773	16,344	219,031
<b>Accounted for Water</b>	<b>2,742,452</b>	<b>2,460,489</b>	<b>1,286,802</b>	<b>2,908,158</b>	<b>2,113,485</b>	<b>1,858,325</b>	<b>1,927,552</b>	<b>2,040,407</b>	<b>2,367,169</b>	<b>2,907,620</b>	<b>2,770,594</b>	<b>3,082,238</b>	<b>3,128,413</b>	<b>31,593,704</b>
<b>System Loss (CF)</b>	<b>154,075</b>	<b>140,169</b>	<b>130,893</b>	<b>99,056</b>	<b>35,064</b>	<b>88,256</b>	<b>140,243</b>	<b>34,867</b>	<b>281,842</b>	<b>140,615</b>	<b>797,521</b>	<b>271,510</b>	<b>6,998</b>	<b>2,321,109</b>
<b>System Loss (%)</b>	<b>5.3%</b>	<b>5.4%</b>	<b>9.2%</b>	<b>3.3%</b>	<b>1.6%</b>	<b>4.5%</b>	<b>6.8%</b>	<b>1.7%</b>	<b>10.6%</b>	<b>4.6%</b>	<b>22.4%</b>	<b>8.1%</b>	<b>0.2%</b>	<b>6.8%</b>
<b>System Loss (GPM)</b>	<b>25.8</b>	<b>23.5</b>	<b>37.8</b>	<b>12.0</b>	<b>5.9</b>	<b>16.4</b>	<b>22.8</b>	<b>6.0</b>	<b>50.5</b>	<b>22.8</b>	<b>133.6</b>	<b>45.5</b>	<b>1.2</b>	<b>32.9</b>

<b>Month to Month Averaging ***</b>														
<b>System Loss (CF)</b>	77,038	147,122	135,531	114,975	67,060	61,660	114,250	87,555	158,355	211,228	469,068	534,516	139,254	2,317,612
<b>System Loss (%)</b>	2.7%	5.4%	7.3%	6.3%	2.5%	3.1%	5.7%	4.2%	6.2%	7.6%	13.5%	15.2%	4.2%	6.8%
<b>System Loss (GPM)</b>	12.9	24.7	30.6	24.9	8.9	11.1	19.6	14.4	28.3	36.7	78.2	89.6	23.4	32.9

Estimated Uses														
Known leaks - Est. loss	3,599	4,420	11,551	30,481	1,738	3,556	10,624	7,246	3,851	3,850	174,600	10,695	22,951	289,162
<b>Total Estimated Uses</b>	<b>3,599</b>	<b>4,420</b>	<b>11,551</b>	<b>30,481</b>	<b>1,738</b>	<b>3,556</b>	<b>10,624</b>	<b>7,246</b>	<b>3,851</b>	<b>3,850</b>	<b>174,600</b>	<b>10,695</b>	<b>22,951</b>	<b>289,162</b>
<b>Unaccounted for Water (CF)</b>	<b>150,476</b>	<b>135,749</b>	<b>119,342</b>	<b>68,575</b>	<b>33,326</b>	<b>84,700</b>	<b>129,619</b>	<b>27,621</b>	<b>277,992</b>	<b>136,764</b>	<b>622,921</b>	<b>260,815</b>	<b>(15,953)</b>	<b>2,031,947</b>
<b>Unaccounted For (%)</b>	<b>5.2%</b>	<b>5.2%</b>	<b>8.4%</b>	<b>2.3%</b>	<b>1.6%</b>	<b>4.4%</b>	<b>6.3%</b>	<b>1.3%</b>	<b>10.5%</b>	<b>4.5%</b>	<b>17.5%</b>	<b>7.8%</b>	<b>-0.5%</b>	<b>6.0%</b>
<b>Unaccounted For (GPM)</b>	<b>25.2</b>	<b>22.7</b>	<b>34.4</b>	<b>8.3</b>	<b>5.6</b>	<b>15.7</b>	<b>21.0</b>	<b>4.8</b>	<b>49.8</b>	<b>22.2</b>	<b>104.4</b>	<b>43.7</b>	<b>(2.8)</b>	<b>28.8</b>
Number of Days in Period	31	31	18	43	31	28	32	30	29	32	31	31	30	366

**NOTES:**

Estimated - Includes estimated billing period. This month includes estimated consumption. The following billing period will reflect adjustments to actual water used.

\* - Currently there are no Adjustments to Wells being made.

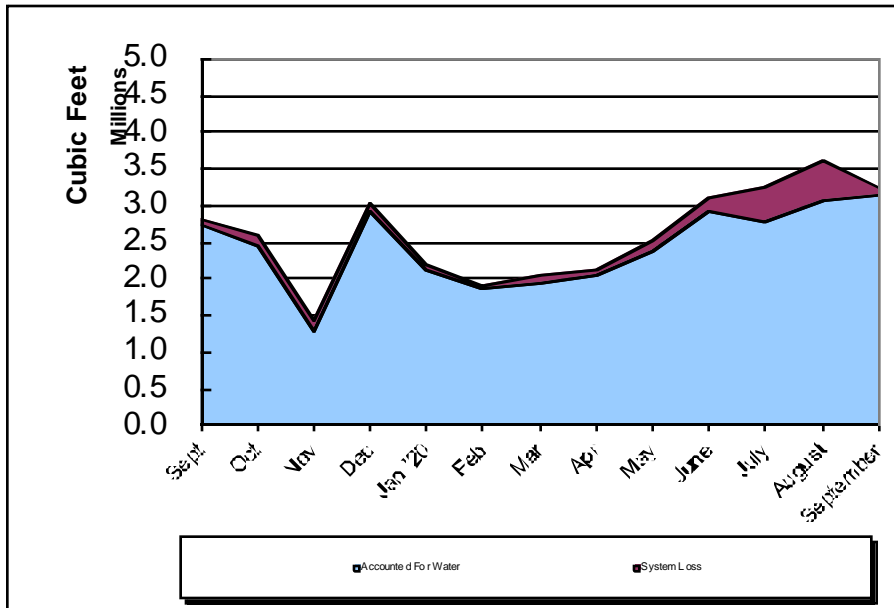
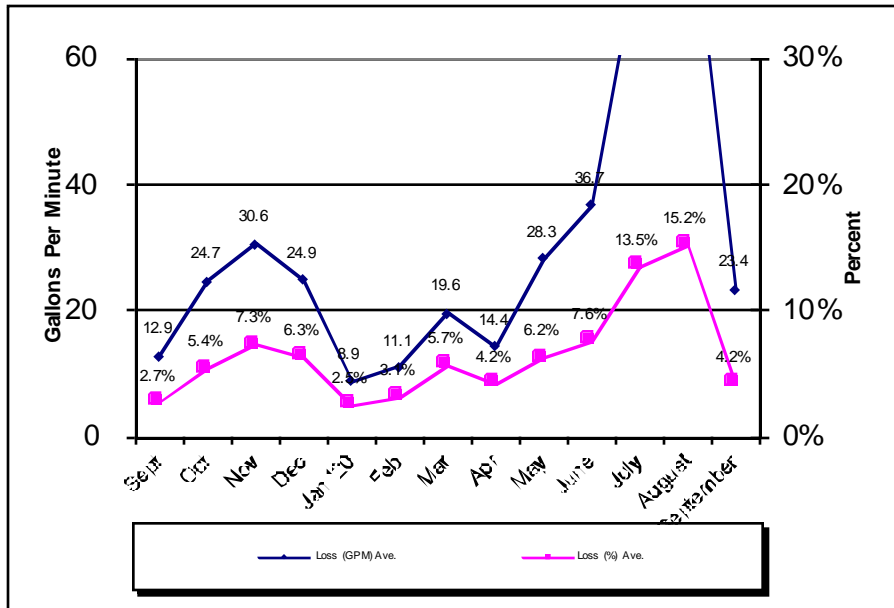
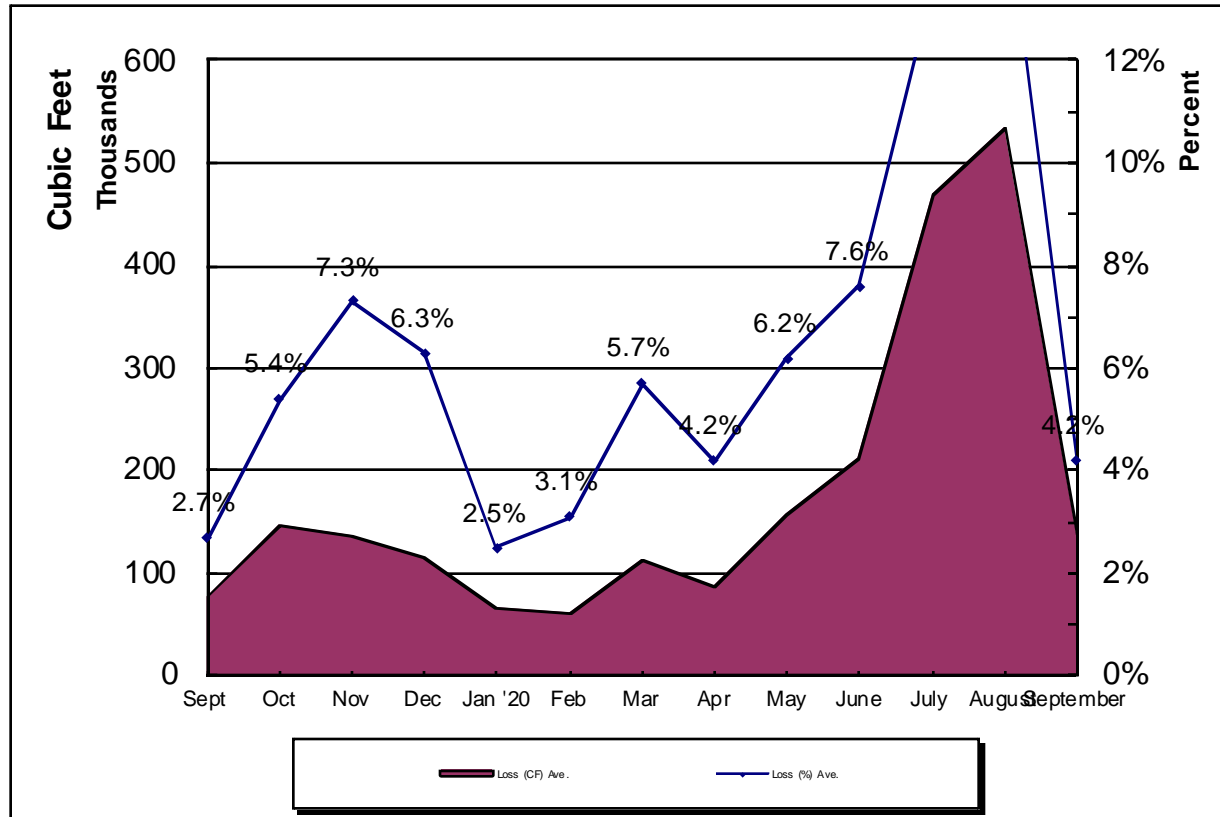
\*\* - Water Used - Metered Accounts is adjusted to the time period in Total Water Sup

\*\*\* - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$3,676	\$4,707
Cost of 5% System Loss:	4,139	3,444
<b>Amount above (below) 5% System Loss</b>	<b>(\$463)</b>	<b>\$1,263</b>
Note: Cost is calculated at highest cost (CLAWA Rate: \$2.64/100)		

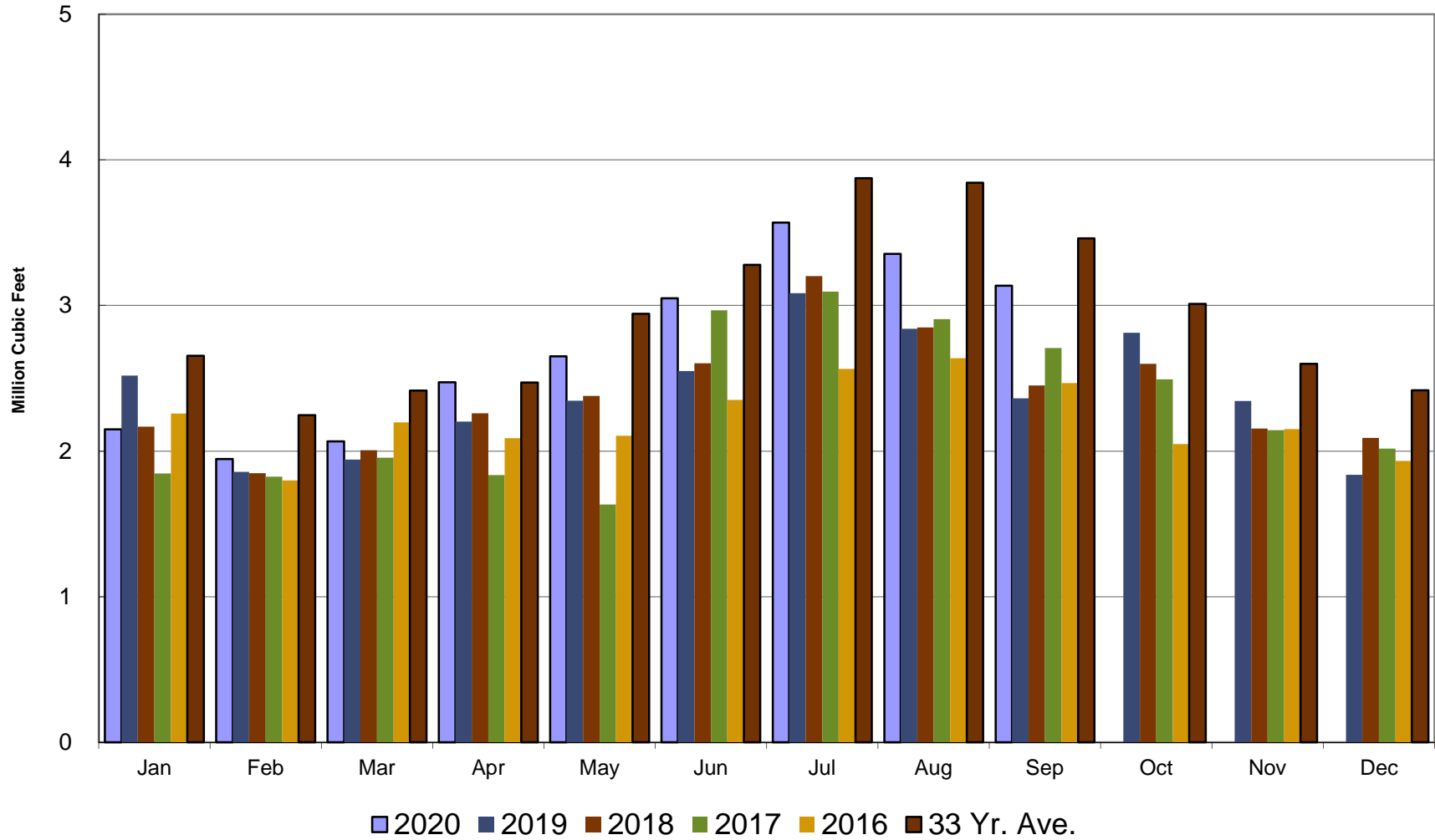
# Crestline Village Water District

System Loss  
Last 13 Months  
With Month to Month  
Averaging



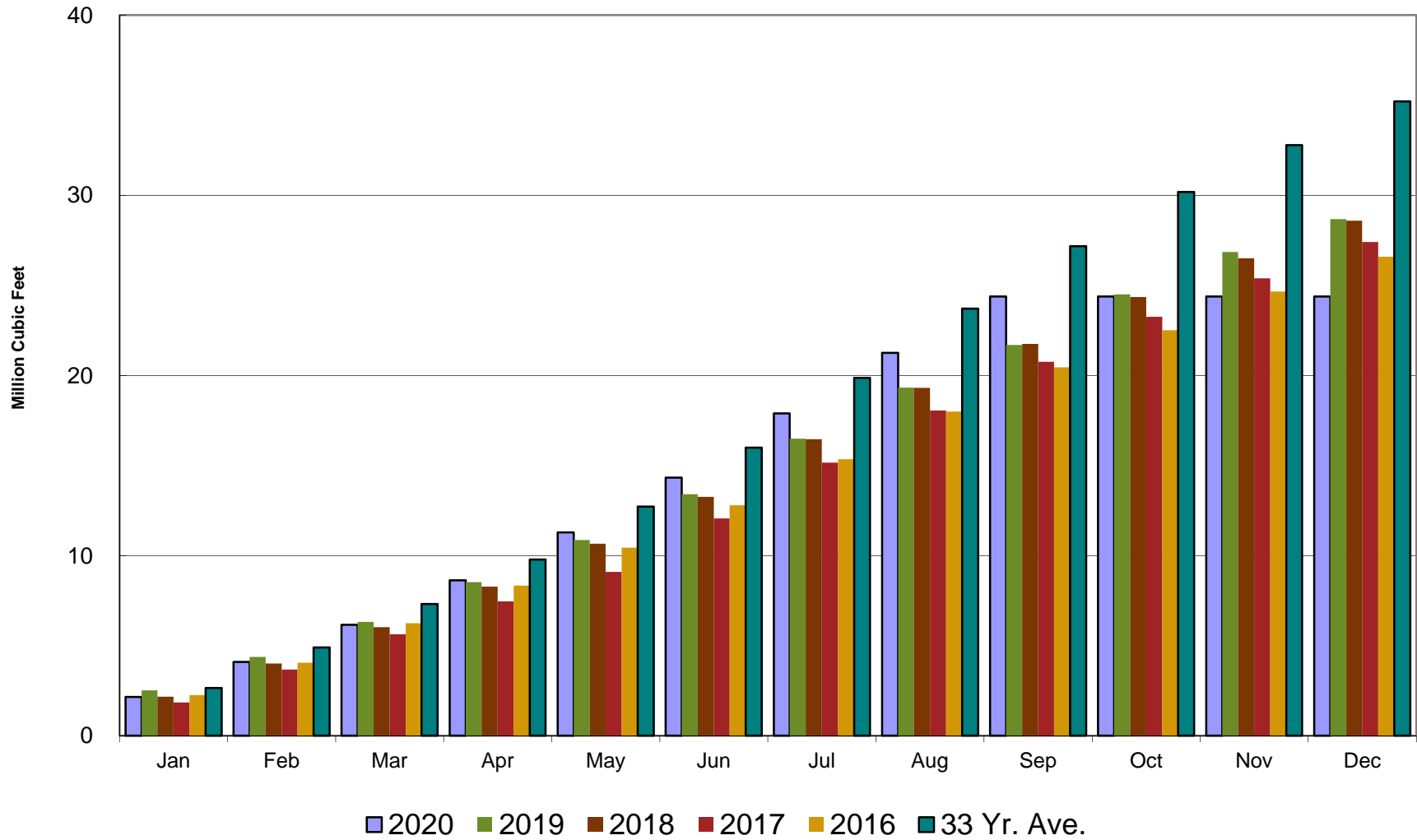
# Crestline Village Water District

## Total Production by Month



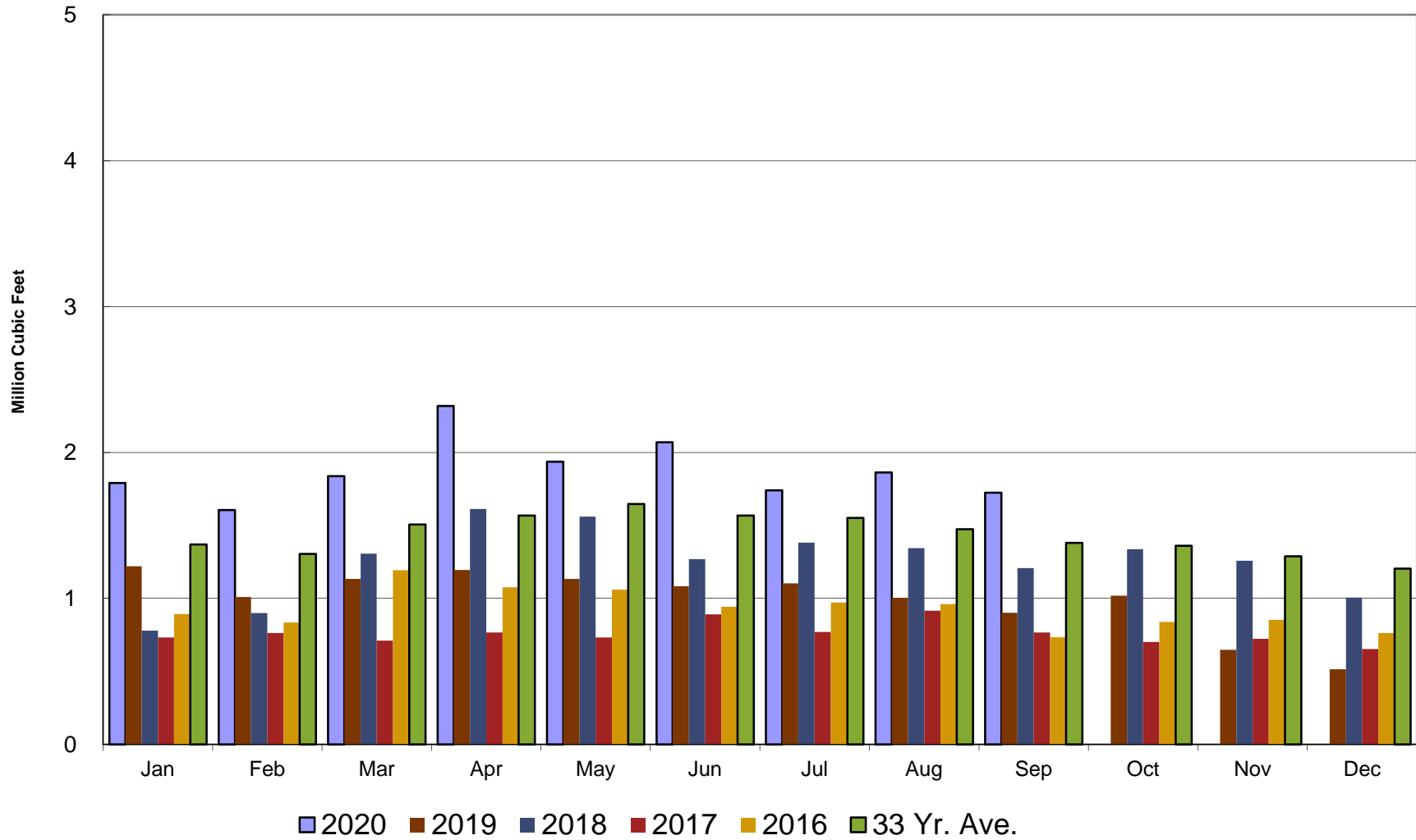
# Crestline Village Water District

## Total Production Cumulative



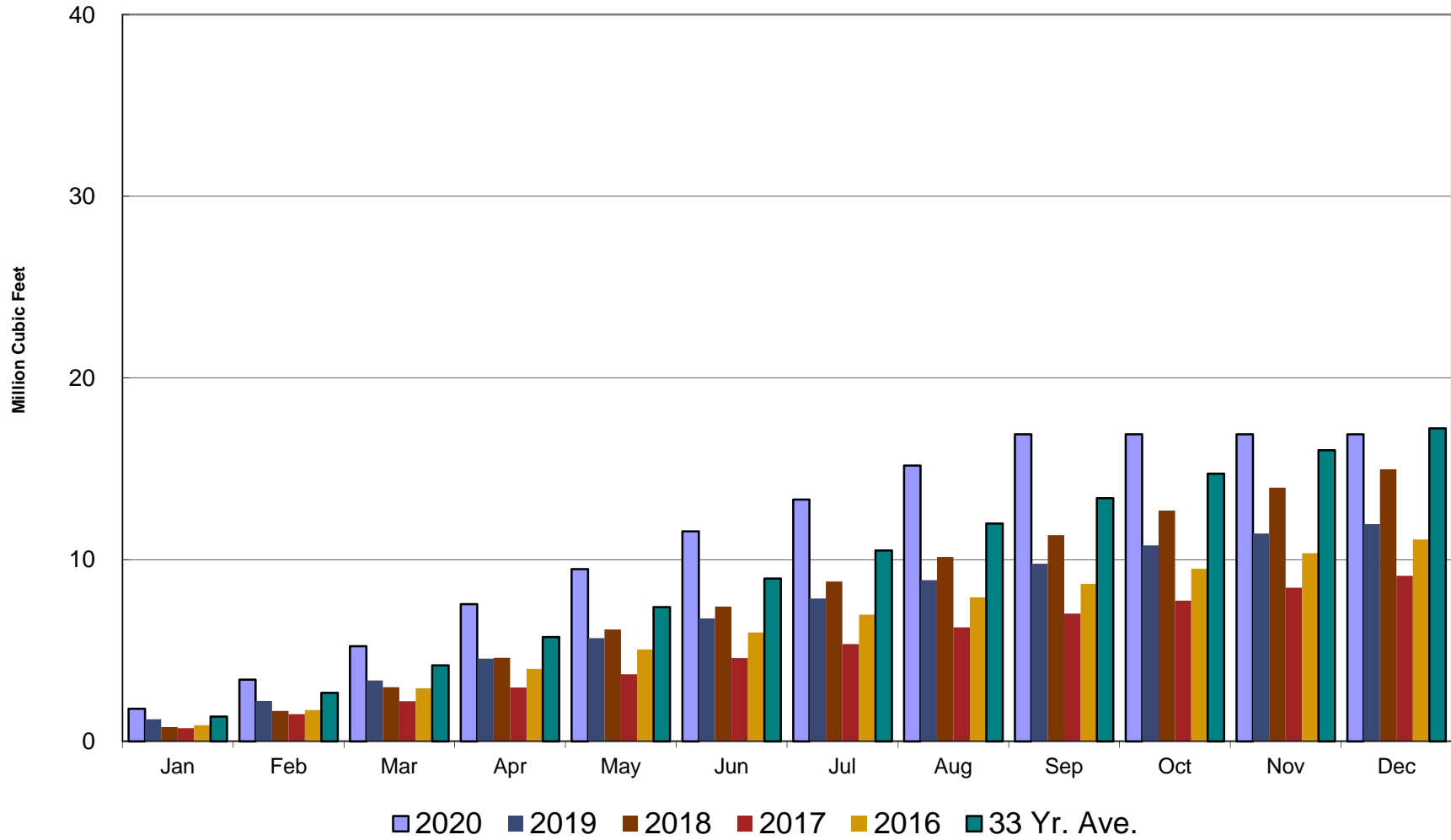
# Crestline Village Water District

## Well Production by Month



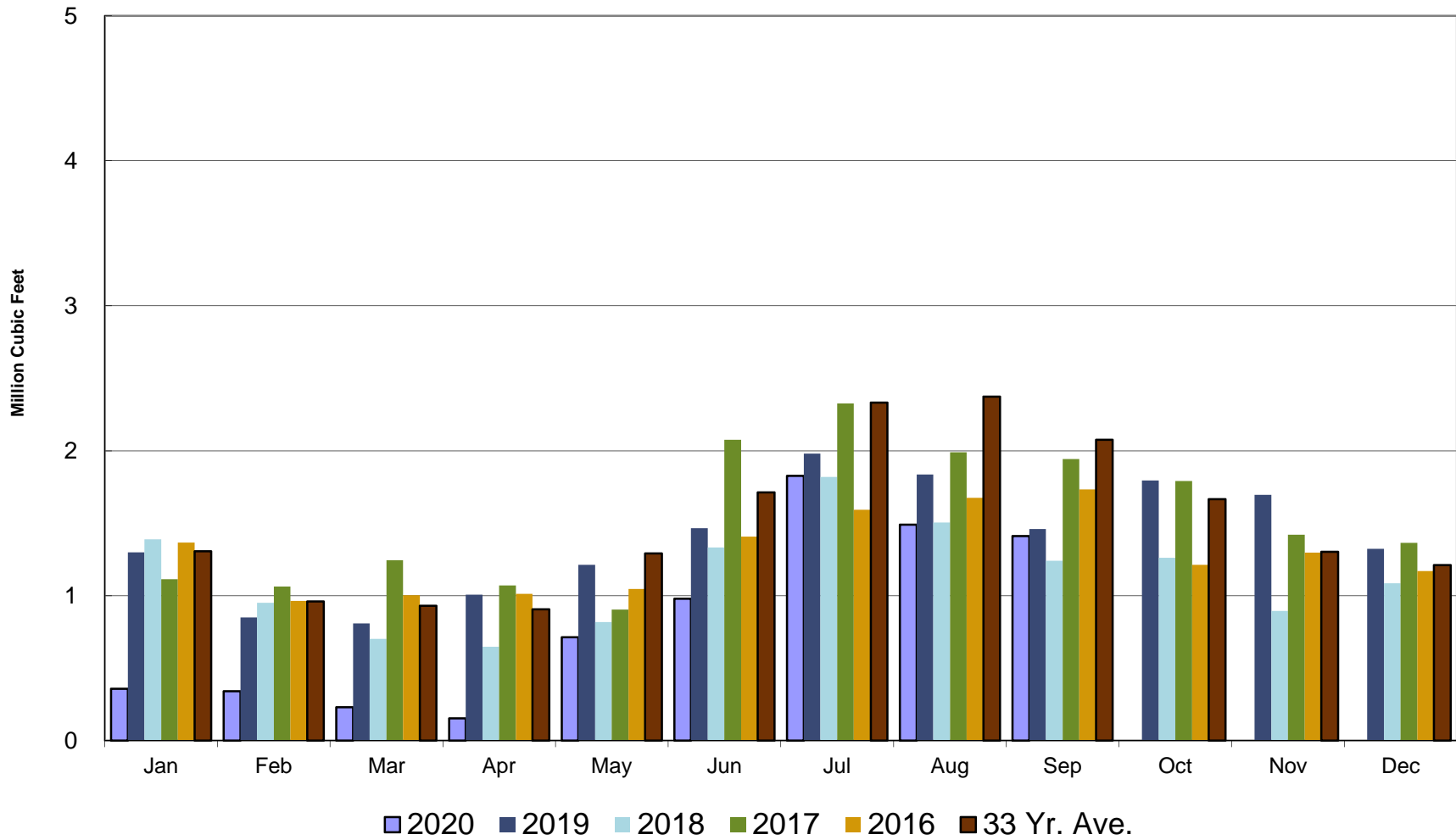
# Crestline Village Water District

## Well Production Cumulative



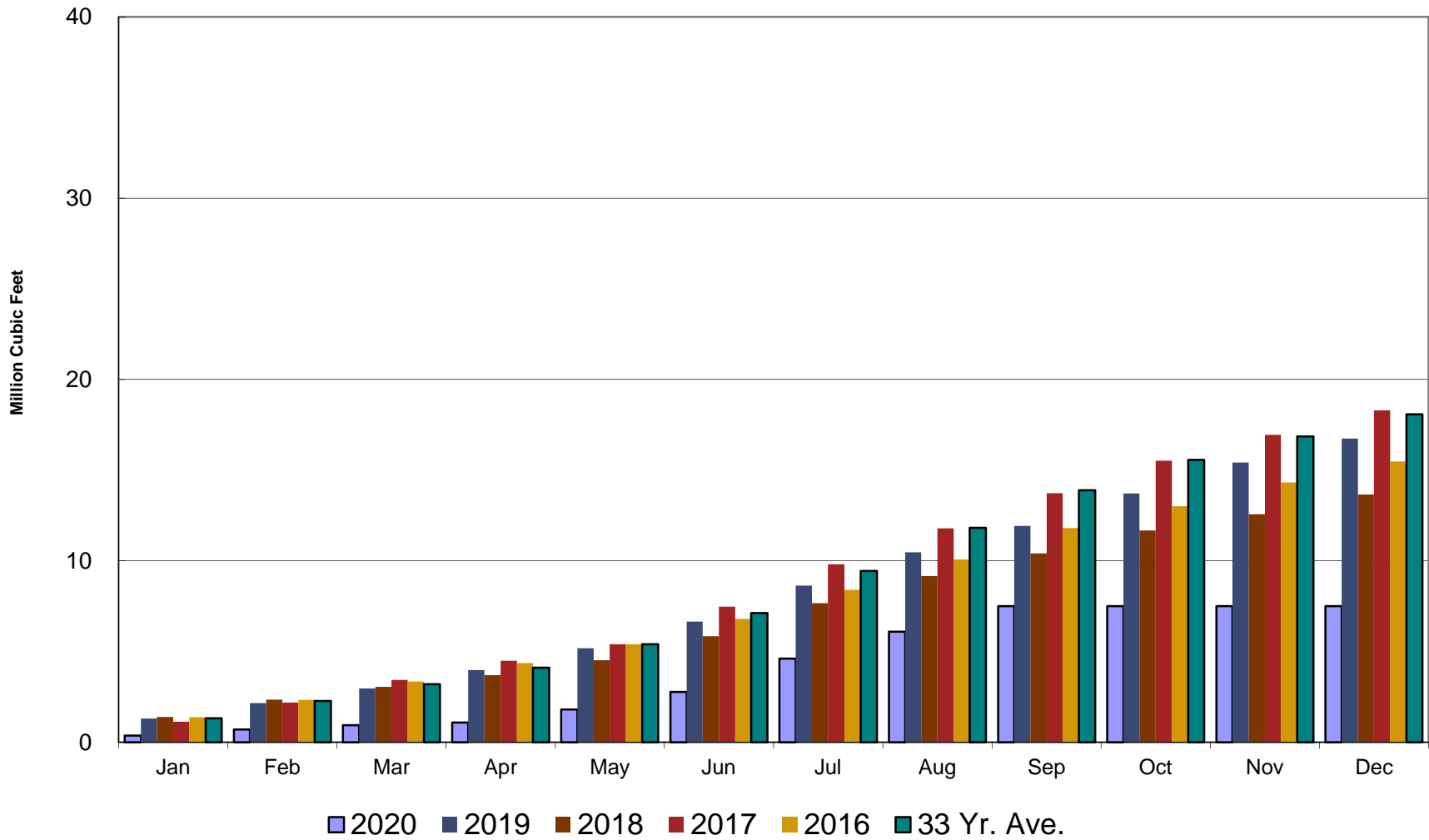
# Crestline Village Water District

## Purchased Water by Month



# Crestline Village Water District

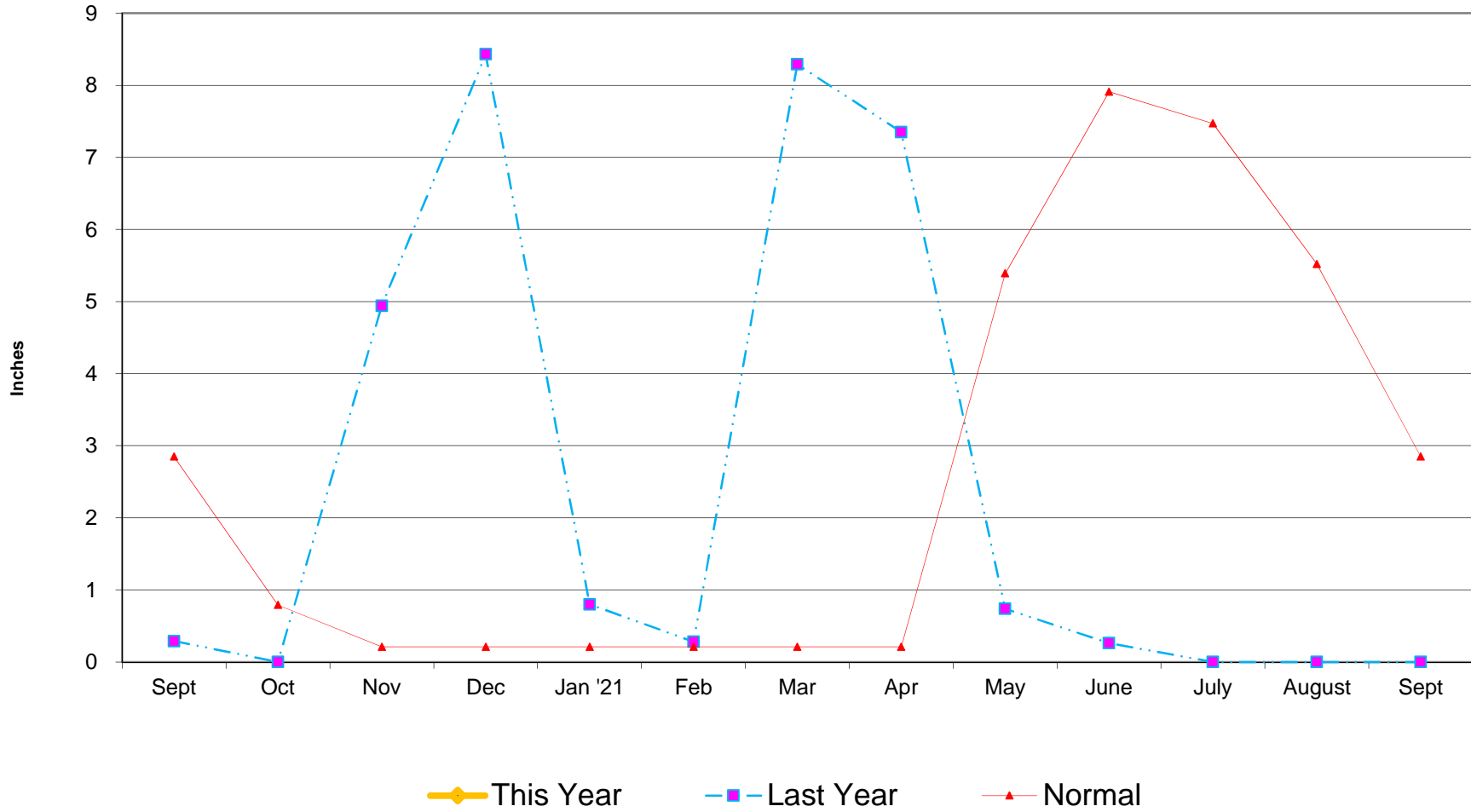
## Purchased Water Cumulative





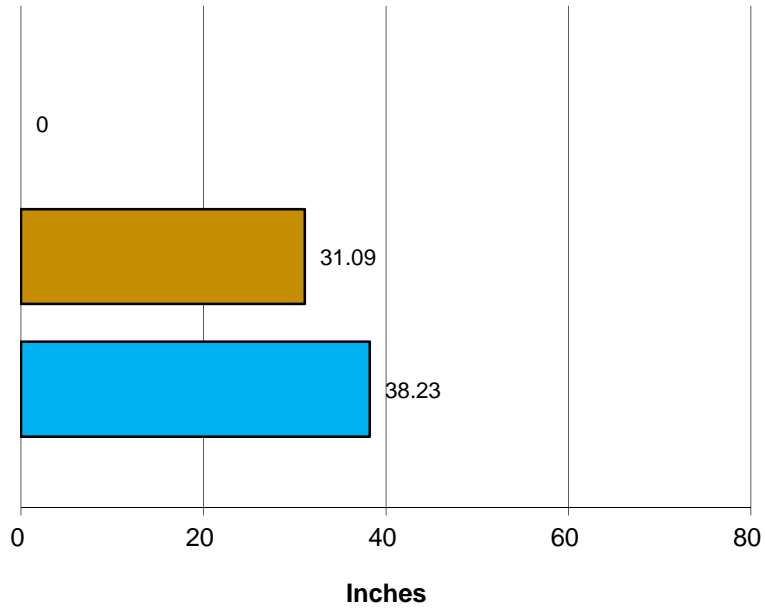
# Crestline Village Water District

## Rainfall - Last 13 Months



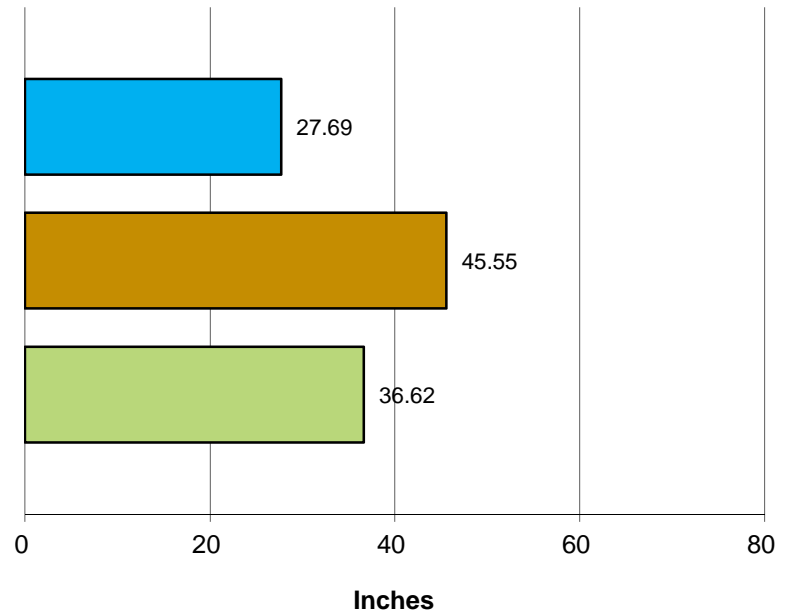
# Crestline Village Water District

### Total Rainfall July 1, 2020 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

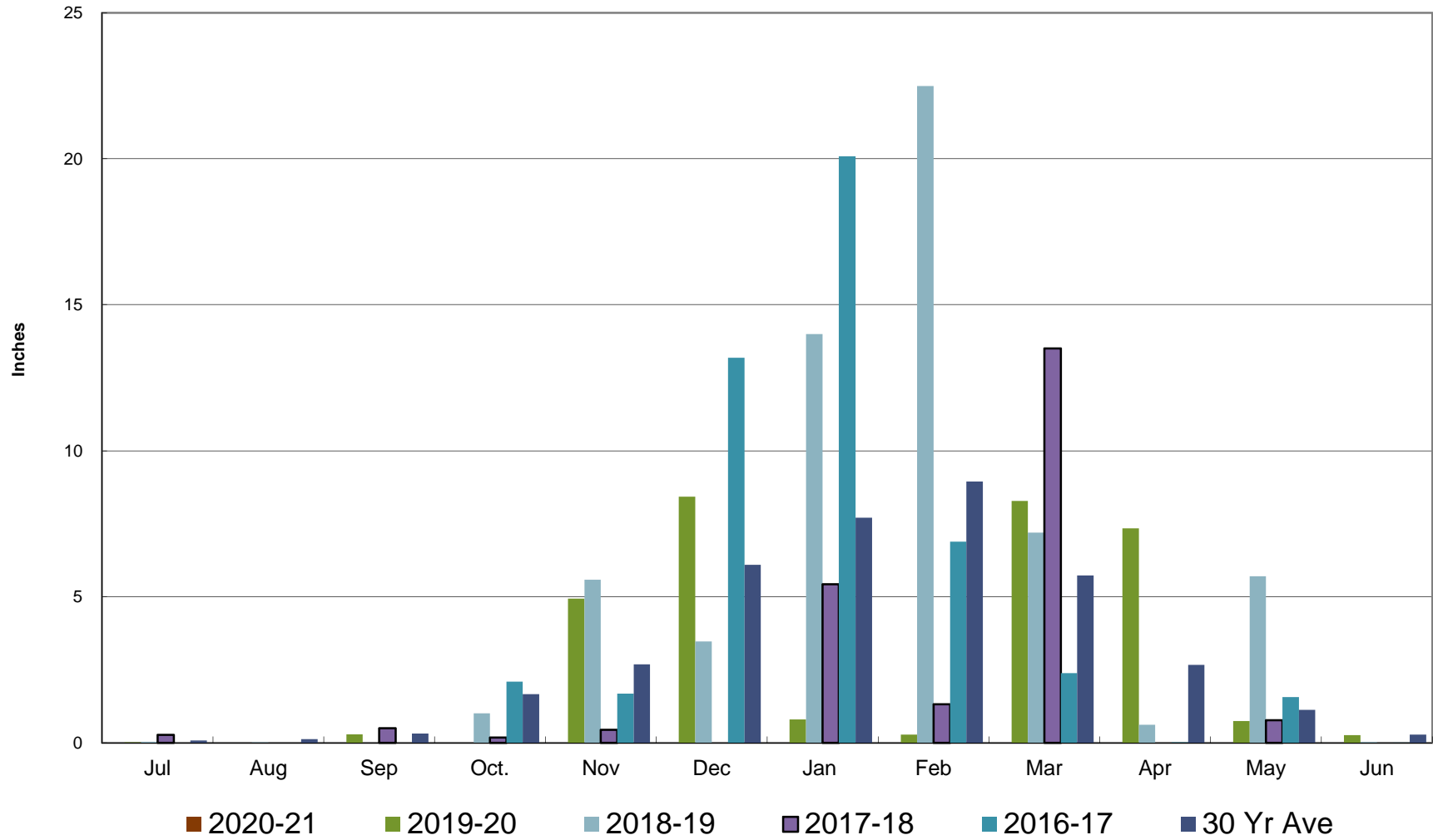
### Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

# Crestline Village Water District

## Rainfall by Month



# Crestline Village Water District

## Rainfall Cumulative

