

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

04/16/21

	Mar	Apr	May	June	July	August	September	October	November	December	Jan '21	Feb	Mar	Total
Sources of Supply														
Wells	1,837,581	1,922,894	1,936,457	978,249	1,740,467	1,863,039	1,724,448	1,520,142	1,573,711	1,397,987	1,479,324	1,385,443	1,441,967	20,801,709
Purchased Water	230,214	152,380	712,554	2,069,986	1,827,648	1,490,709	1,410,963	1,269,277	709,571	795,000	723,155	579,385	747,260	12,718,102
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	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	2,202,479	1,964,828	2,189,227	33,519,811
Water Used **														
Metered Accounts														
Crestline Area	953,497	983,800	1,202,565	1,472,427	1,222,700	1,514,100	1,426,800	1,295,226	998,717	957,097	889,739	852,674	940,713	14,710,055
Lake Gregory Area	1,018,765	1,011,077	1,160,010	1,421,523	1,500,193	1,547,306	1,710,484	1,462,200	1,299,500	1,148,221	1,039,338	1,048,865	1,103,261	16,470,743
Change in Storage	(59,149)	31,091	(25,534)	(1,437)	33,262	6,059	(25,215)	49,383	(76,542)	56,671	55,324	(30,071)	(17,323)	(3,481)
Flushing, System & Other	14,439	14,439	30,128	15,107	14,439	14,773	16,344	21,469	19,212	18,439	14,439	14,439	14,439	222,107
Accounted for Water	1,927,552	2,040,407	2,367,169	2,907,620	2,770,594	3,082,238	3,128,413	2,828,278	2,240,887	2,180,428	1,998,840	1,885,907	2,041,090	31,399,424
System Loss (CF)	140,243	34,867	281,842	140,615	797,521	271,510	6,998	(38,859)	42,395	12,559	203,639	78,921	148,137	2,120,387
System Loss (%)	6.8%	1.7%	10.6%	4.6%	22.4%	8.1%	0.2%	-1.4%	1.9%	0.6%	9.2%	4.0%	6.8%	6.3%
System Loss (GPM)	22.8	6.0	50.5	22.8	133.6	45.5	1.2	(6.7)	7.1	2.2	36.5	14.1	23.3	30.3
Month to Month Averaging ***														
System Loss (CF)	70,122	87,555	158,355	211,228	469,068	534,516	139,254	(15,931)	1,768	27,477	108,099	141,280	113,529	2,046,320
System Loss (%)	3.4%	4.2%	6.2%	7.6%	13.5%	15.2%	4.2%	-0.6%	0.2%	1.2%	4.9%	6.6%	5.4%	6.1%
System Loss (GPM)	11.4	14.4	28.3	36.7	78.2	89.6	23.4	(2.8)	0.2	4.6	19.3	25.3	18.7	29.3
Estimated Uses														
Known leaks - Est. loss	10,624	7,246	3,851	3,850	174,600	10,695	22,951	671	0	267	7,340	1,080	193	243,367
Total Estimated Uses	10,624	7,246	3,851	3,850	174,600	10,695	22,951	671	0	267	7,340	1,080	193	243,367
Unaccounted for Water (CF)	129,619	27,621	277,992	136,764	622,921	260,815	(15,953)	(39,530)	42,395	12,292	196,299	77,841	147,944	1,877,020
Unaccounted For (%)	6.3%	1.3%	10.5%	4.5%	17.5%	7.8%	-0.5%	-1.4%	1.9%	0.6%	8.9%	4.0%	6.8%	5.6%
Unaccounted For (GPM)	21.0	4.8	49.8	22.2	104.4	43.7	(2.8)	(6.8)	7.1	2.1	35.2	13.9	23.3	26.9
Number of Days in Period	32	30	29	32	31	31	30	30	31	30	29	29	33	363

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.

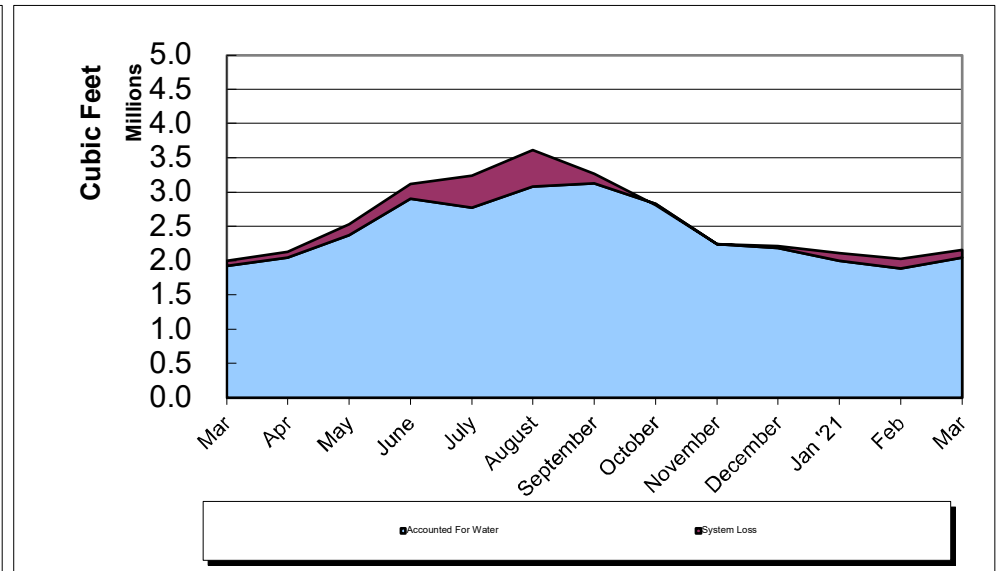
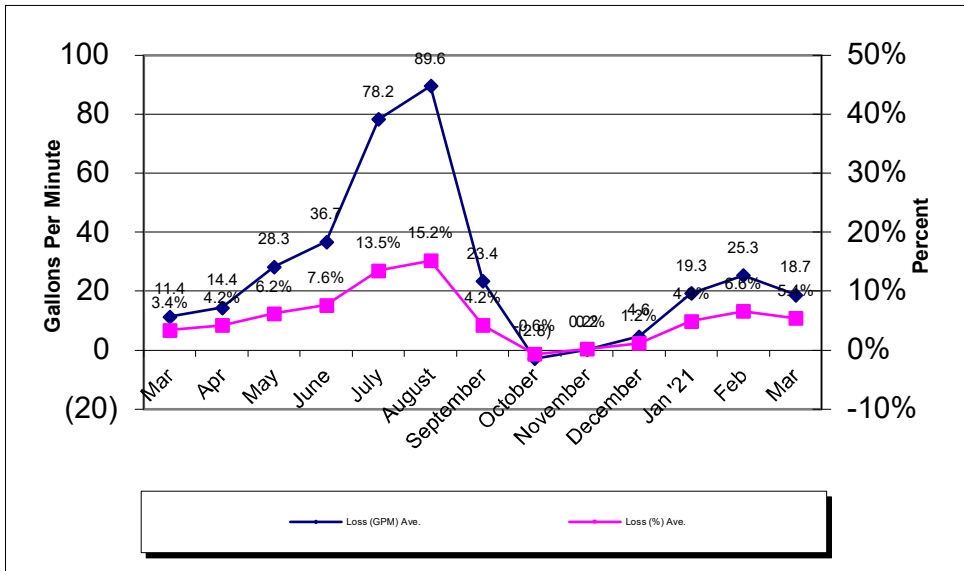
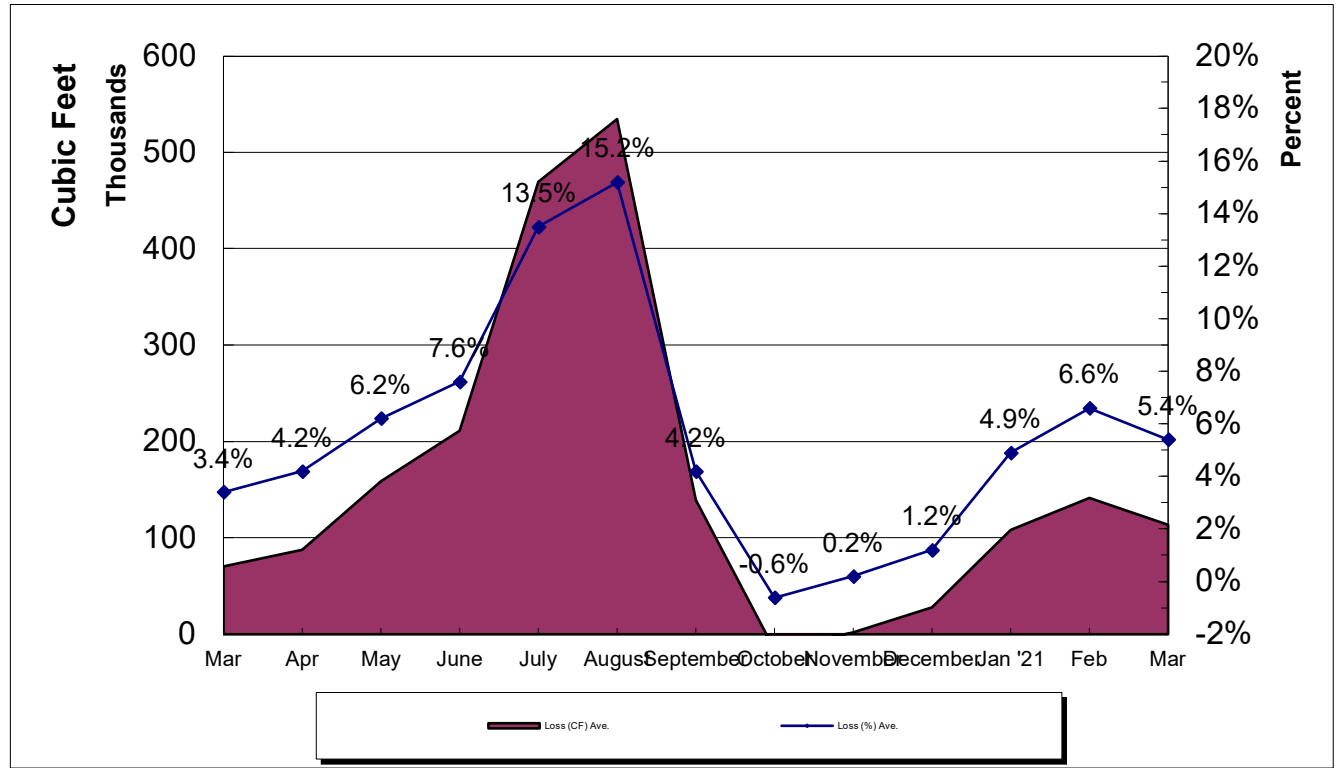
** - Water Used - Metered Accounts is adjusted to the time period in Total Water Supplie

*** - 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:	\$2,997	\$4,156
Cost of 5% System Loss:	2,890	3,404
Amount above (below) 5% System Loss	\$107	\$752
Note: Cost is calculated at highest cost (CLAWA Rate: \$2.64/100 c.f.)		

Crestline Village Water District

System Loss
Last 13 Months
With Month to Month
Averaging



Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months

04/13/21

<u>Source Name</u>	<u>March '20</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January '21</u>	<u>February</u>	<u>March</u>	<u>Last 12 Months</u>	<u>13 Months</u>
Division 10															
Altdorf	92,963	124,211	111,619	110,558	81,397	82,909	78,785	69,192	83,283	64,039	73,094	72,746	81,806	1,126,602	1,126,602
Pioneer #2	53,421	50,867	48,897	53,704	50,050	50,802	48,132	45,375	49,583	48,459	45,427	44,745	49,796	639,258	639,258
Pioneer #1	75,743	83,890	54,930	53,873	57,289	59,291	56,474	57,851	54,680	61,163	54,439	51,692	59,812	781,127	781,127
Old Mill Springs	66,896	115,618	103,473	99,951	79,662	66,529	57,564	52,963	49,940	45,091	40,876	44,235	46,746	869,544	869,544
Maple Springs	85,709	80,785	90,384	97,343	78,650	81,996	81,201	78,544	78,228	69,675	69,469	68,309	74,377	1,034,670	1,034,670
Willow Springs	53,910	77,910	83,350	82,350	73,280	67,390	59,530	54,200	51,060	45,510	40,650	39,000	39,130	767,270	767,270
Brookside Springs	31,080	58,430	60,210	56,750	40,720	40,170	32,400	27,240	24,390	20,740	18,100	19,120	19,610	448,960	448,960
Hillside Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinecrest	104,165	140,437	144,079	151,559	131,906	118,147	100,170	89,094	83,295	45,206	87,088	62,746	69,569	1,327,461	1,327,461
Pinecrest Vertical	174,034	171,105	164,618	178,338	176,025	174,453	162,907	130,015	171,941	96,648	187,259	133,606	139,279	2,060,228	2,060,228
Cypress Vertical	123,660	111,050	104,650	113,640	107,340	106,410	101,550	100,800	67,420	46,100	100,060	83,330	94,050	1,260,060	1,260,060
Anderson Vertical	148,117	144,480	143,958	160,332	152,604	150,060	143,229	138,465	138,670	127,033	81,594	108,042	45,304	1,681,888	1,681,888
Division 10 Totals	1,009,698	1,158,783	1,110,168	1,158,398	1,028,923	998,157	921,942	843,739	852,490	669,664	798,056	727,571	719,479	11,997,068	11,997,068
Division 20															
Wilson Springs #1 & 2	165,786	167,257	178,689	195,762	198,185	193,948	180,838	170,790	176,925	164,764	153,114	150,524	163,192	2,259,774	2,259,774
Wilson Vertical	160,015	159,575	161,150	179,677	9,303	172,853	153,015	143,310	110,947	131,274	125,638	119,002	130,969	1,756,728	1,756,728
Felsen Vertical	173,514	138,813	169,856	188,758	179,333	180,310	172,086	168,653	175,778	169,774	165,484	159,546	182,225	2,224,130	2,224,130
Horst	116,189	114,238	118,853	135,799	127,132	124,713	113,550	48,248	110,614	119,948	104,420	99,500	103,454	1,436,658	1,436,658
Jewell No. 64	82,853	86,619	84,357	89,430	83,747	81,872	78,585	77,143	79,238	76,275	73,922	72,446	82,765	1,049,252	1,049,252
Cathcart	31,259	32,604	31,506	33,408	31,052	30,164	28,536	12,043	29,006	34,546	30,685	30,109	30,905	385,823	385,823
Bergschrund	31,827	39,379	38,195	41,179	37,934	36,622	33,563	14,509	35,756	31,742	28,005	26,745	28,978	424,434	424,434
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	66,440	25,626	43,683	47,575	44,858	44,400	42,333	41,707	2,957	0	0	0	0	359,579	359,579
Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chillon 64 (stand-by)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lewter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Division 20 Totals	827,883	764,111	826,289	911,588	711,544	864,882	802,506	676,403	721,221	728,323	681,268	657,872	722,488	9,896,378	9,896,378
Total District Sources	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	1,479,324	1,385,443	1,441,967	21,893,446	21,893,446
C.L.A.W.A.															
Crest Forest 6"	0	0	67,246	102,139	307,888	307,888	307,888	280,882	233,155	281,952	118,316	0	217,246	2,007,354	2,224,600
Mile High Park 2"	0	0	260,428	127,968	298,730	298,730	298,730	235,989	112,433	173,075	165,829	166,230	192,273	2,138,142	2,330,415
Mile High Park 4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinecrest 2"	91,979	152,380	444,559	413,329	444,559	444,559	444,559	0	103,422	339,973	402,513	413,155	315,281	3,694,987	4,010,268
Pinecrest 4"	138,235	0	206,016	0	719,920	719,920	719,920	752,406	260,561	0	0	0	0	3,516,978	3,516,978
Lake Drive 2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Drive 4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camp Seely	0	0	0	69,118	56,551	56,551	56,551	0	0	0	36,497	0	22,460	275,268	297,728
C.L.A.W.A. Totals	230,214	152,380	978,249	712,554	1,827,648	1,827,648	1,827,648	1,269,277	709,571	795,000	723,155	579,385	747,260	11,632,729	12,379,989
Grand Totals	2,067,795	2,075,274	2,914,706	2,782,540	3,568,115	3,690,687	3,552,096	2,789,419	2,283,282	2,192,987	2,202,479	1,964,828	2,189,227	33,526,175	34,273,435

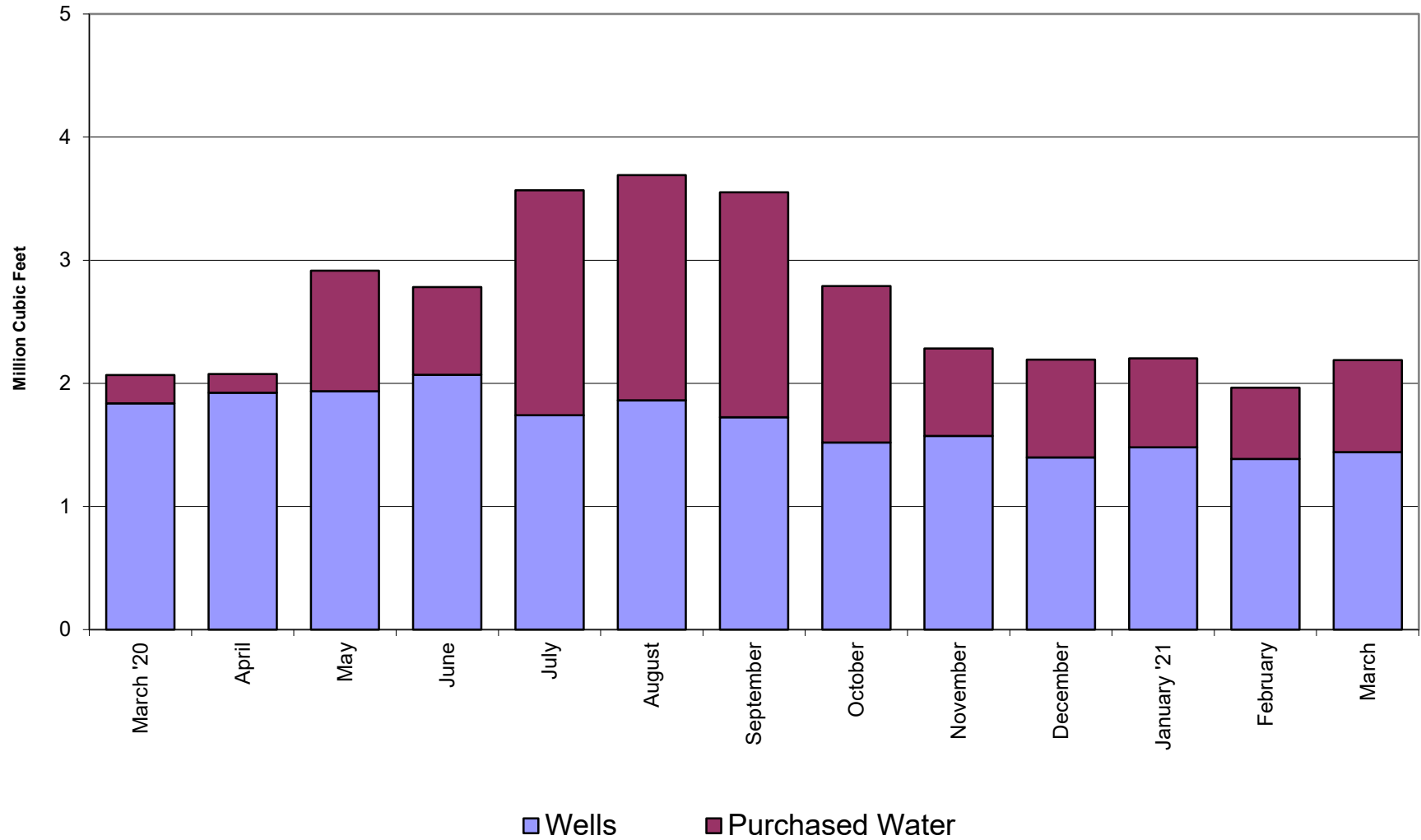
**Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months**

04/13/21

<u>Source Name</u>	<u>March '20</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January '21</u>	<u>February</u>	<u>March</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	1,009,698	1,158,783	1,110,168	1,158,398	1,028,923	998,157	921,942	843,739	852,490	669,664	798,056	727,571	719,479	11,997,068	11,997,068
Division 20	827,883	764,111	826,289	911,588	711,544	864,882	802,506	676,403	721,221	728,323	681,268	657,872	722,488	9,896,378	9,896,378
Total	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	1,479,324	1,385,443	1,441,967	21,893,446	21,893,446
Division 10	54.95%	60.26%	57.33%	55.96%	59.12%	53.58%	53.46%	55.50%	54.17%	47.90%	53.95%	52.52%	49.90%	54.80%	54.80%
Division 20	45.05%	39.74%	42.67%	44.04%	40.88%	46.42%	46.54%	44.50%	45.83%	52.10%	46.05%	47.48%	50.10%	45.20%	45.20%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
All Sources															
District Sources	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	1,479,324	1,385,443	1,441,967	21,893,446	21,893,446
C.L.A.W.A.	230,214	152,380	978,249	712,554	1,827,648	1,827,648	1,827,648	1,269,277	709,571	795,000	723,155	579,385	747,260	11,632,729	12,379,989
Total Sources	2,067,795	2,075,274	2,914,706	2,782,540	3,568,115	3,690,687	3,552,096	2,789,419	2,283,282	2,192,987	2,202,479	1,964,828	2,189,227	33,526,175	34,273,435
District Sources	88.87%	92.66%	66.44%	74.39%	48.78%	50.48%	48.55%	54.50%	68.92%	63.75%	67.17%	70.51%	65.87%	65.30%	63.88%
C.L.A.W.A.	11.13%	7.34%	33.56%	25.61%	51.22%	49.52%	51.45%	45.50%	31.08%	36.25%	32.83%	29.49%	34.13%	34.70%	36.12%
Total Sources	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

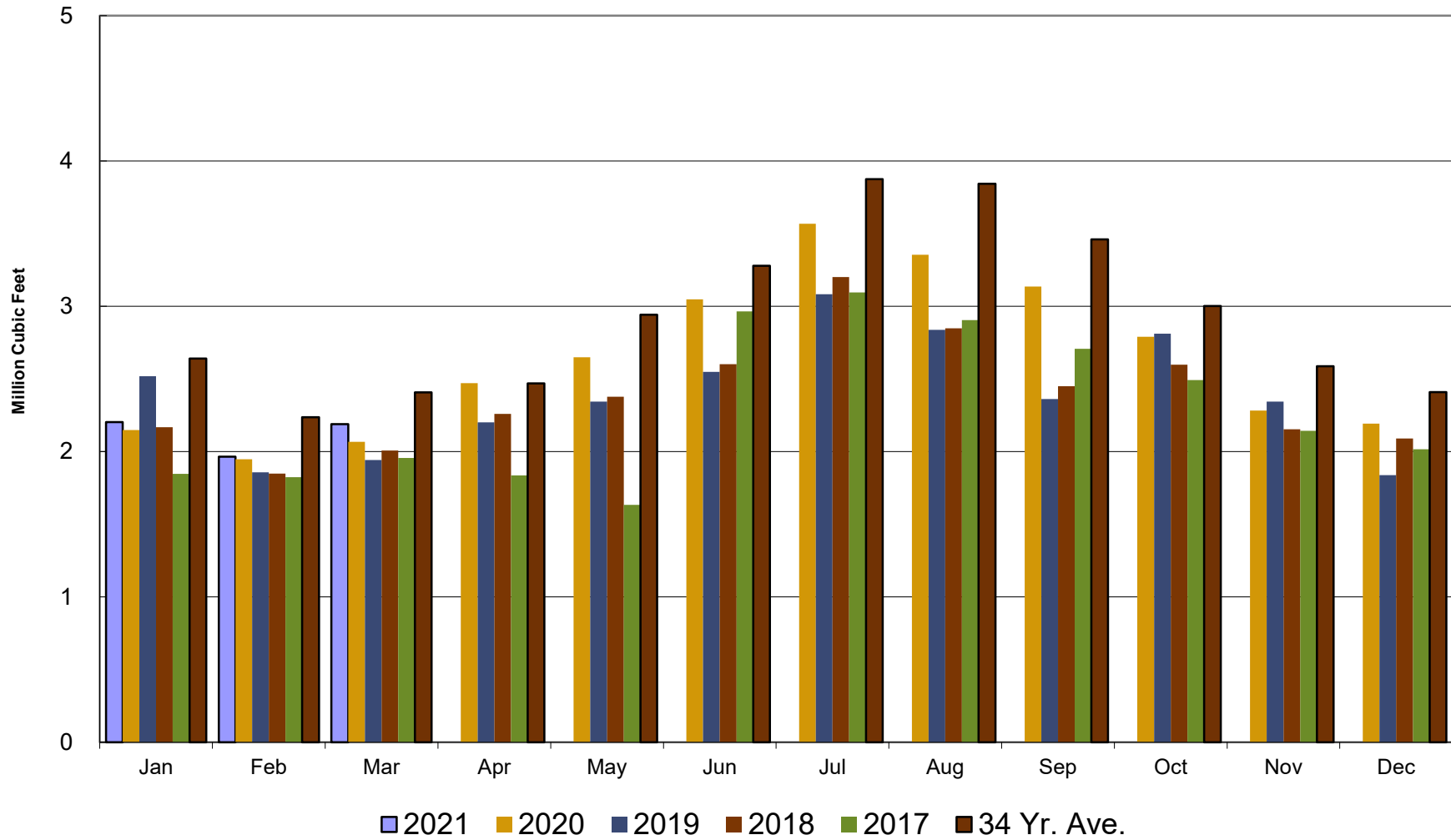
Crestline Village Water District

Water Sources - Last 13 Months



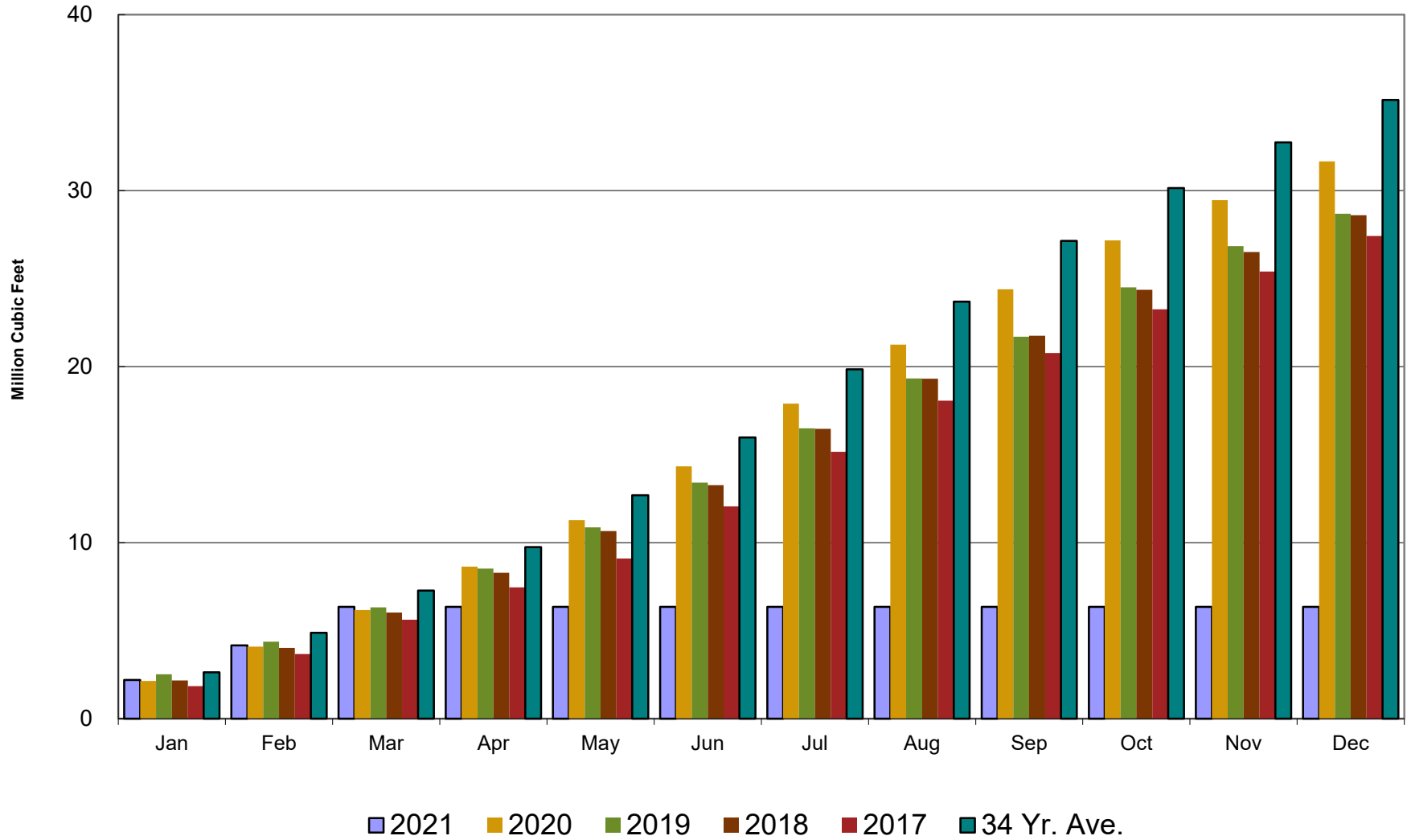
Crestline Village Water District

Total Production by Month



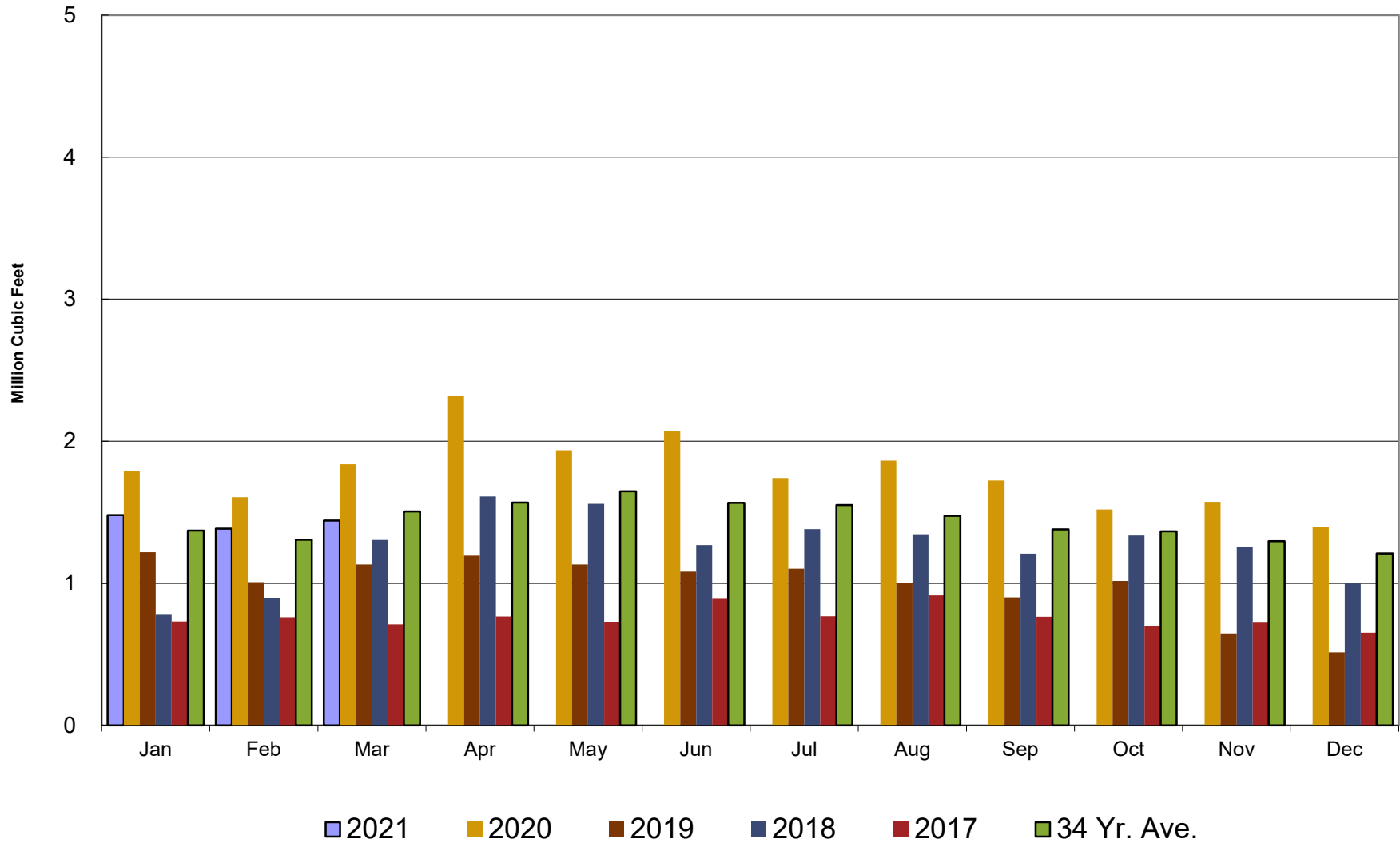
Crestline Village Water District

Total Production Cumulative



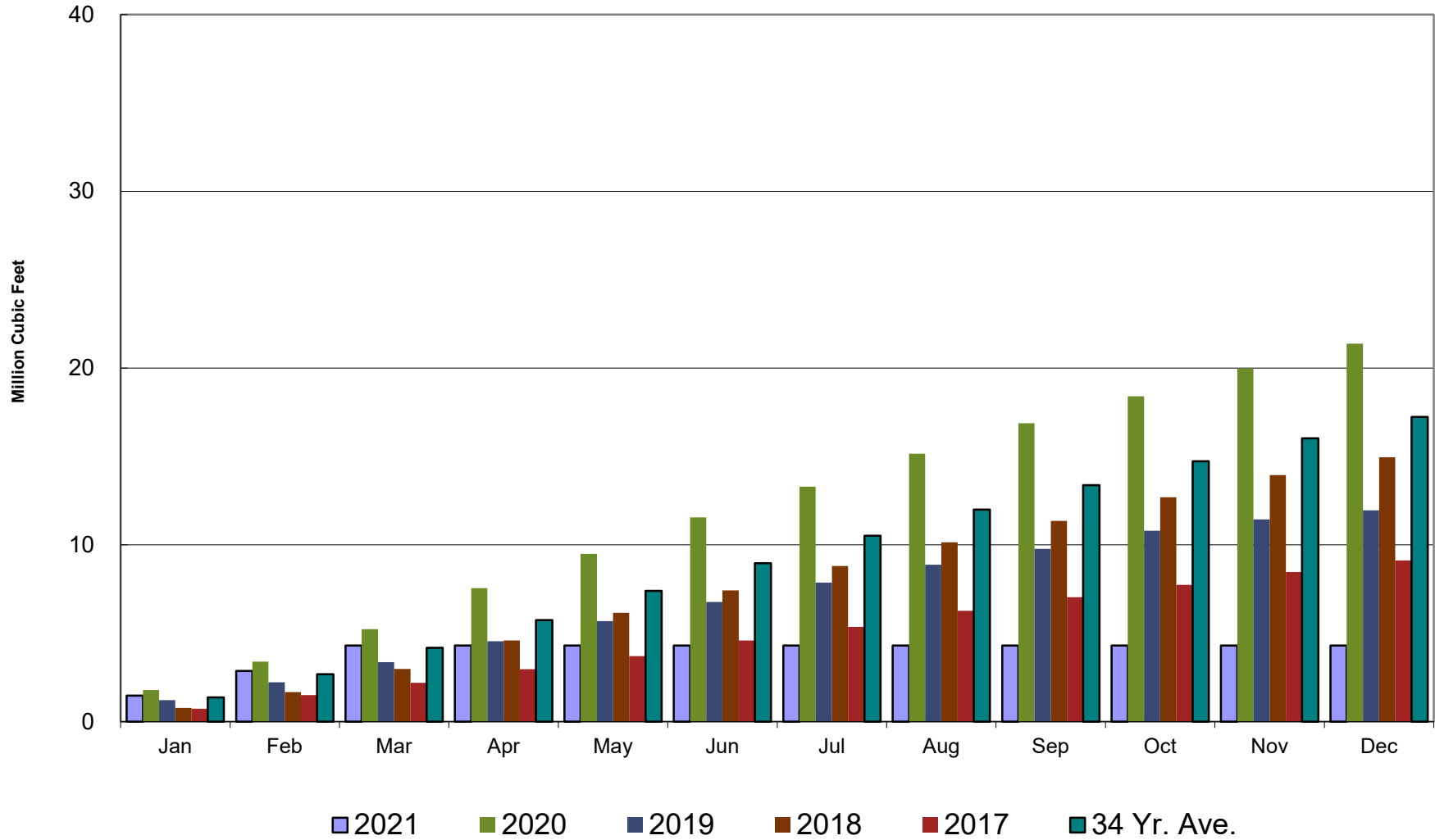
Crestline Village Water District

Well Production by Month



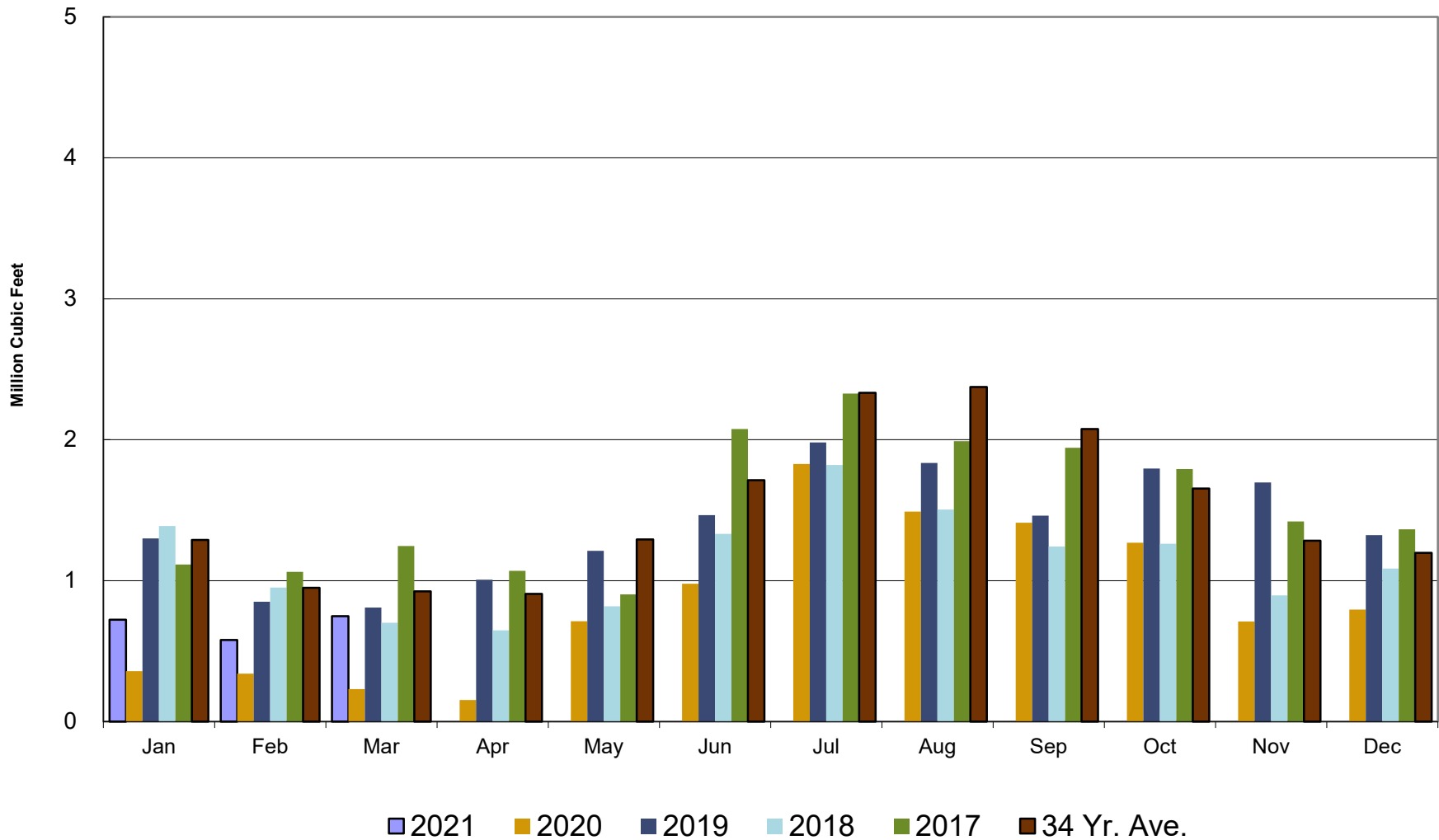
Crestline Village Water District

Well Production Cumulative



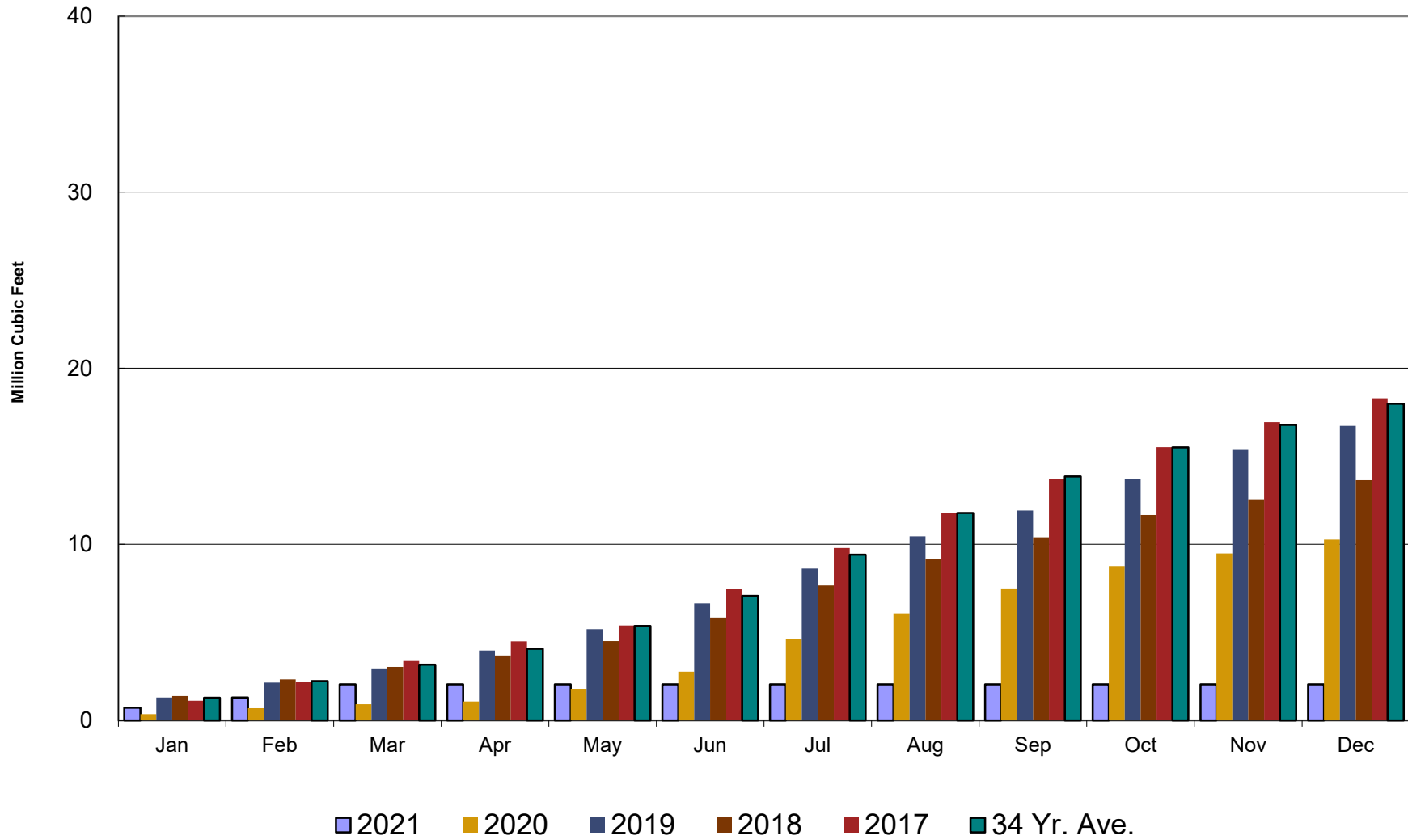
Crestline Village Water District

Purchased Water by Month



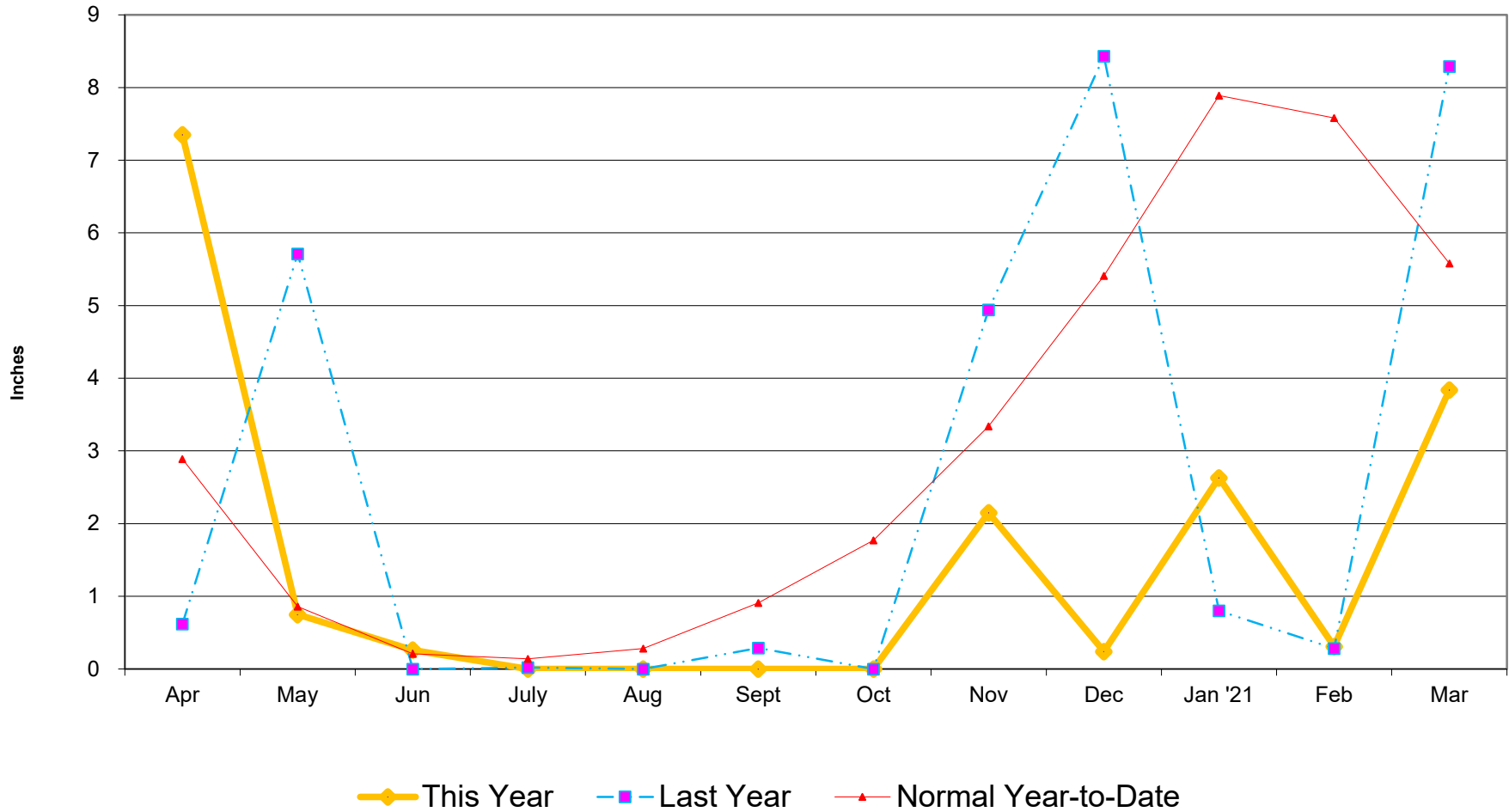
Crestline Village Water District

Purchased Water Cumulative



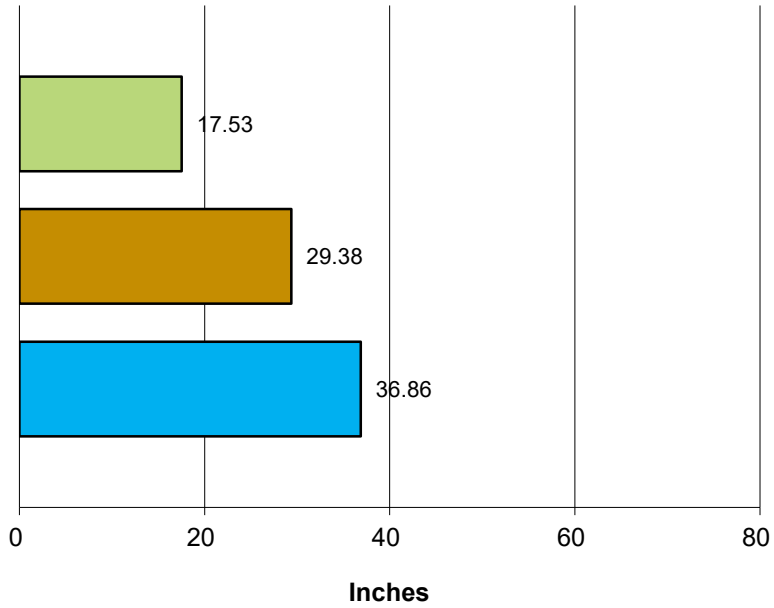
Crestline Village Water District

Rainfall - Last 12 Months



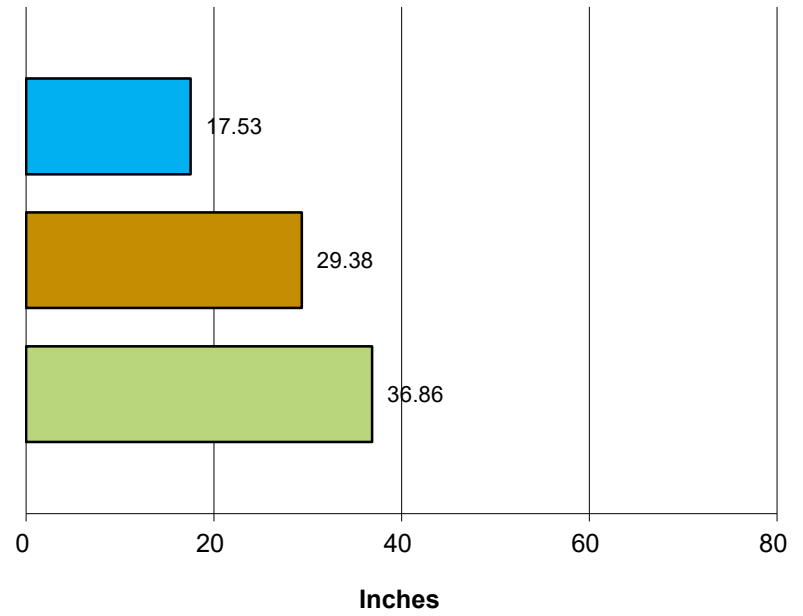
Crestline Village Water District

Total Rainfall July 1, 2020 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

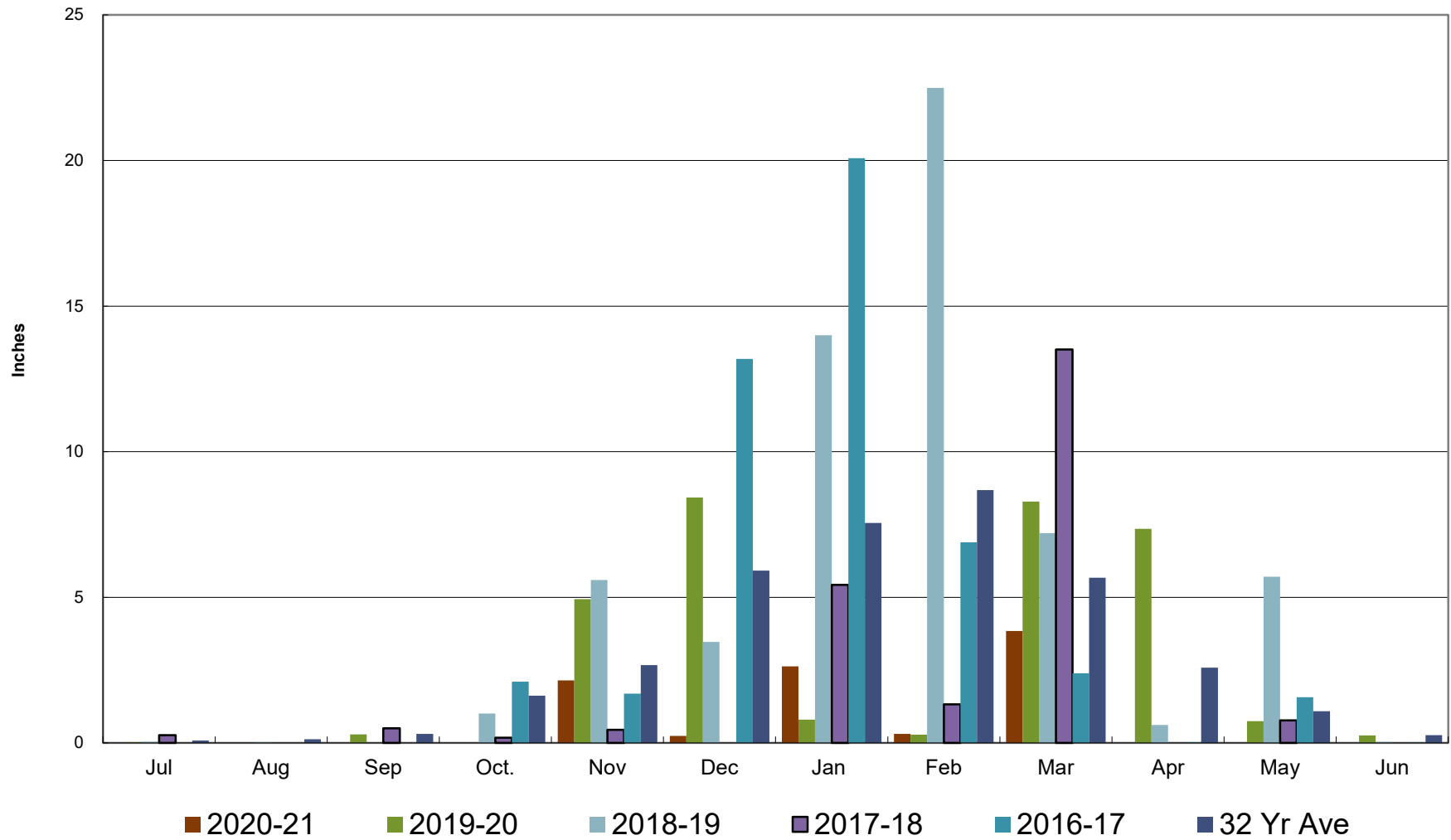
Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

