

Crestline Village Water District
System Report on: 06/30/21

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,752	19.22	321,973	83.55%
Saxon	337,674	14,681	16.50	242,237	71.74%
Pinecrest I & II	2,063,492	54,302	30.75	1,669,787	80.92%
Zurich	380,500	18,789	19.23	361,312	94.96%
Lakeview	1,230,212	27,955	36.23	1,012,810	82.33%
Old Mill	705,900	27,151	22.68	615,785	87.23%
Barn	444,443	19,752	17.05	336,772	75.77%
Wilson	983,681	33,915	22.30	756,305	76.89%
Chillon	337,674	14,679	18.17	266,717	78.99%
Brookside	748,067	28,772	21.45	617,159	82.50%
Chamois	1,026,532	39,482	22.72	897,031	87.38%
Total	8,643,529		246.30	7,097,888	82.12%

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	67	70	(3)	-4.29%	411,364
Mile High 2"	35	40	(5)	-12.50%	283,115
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	0	0	0	0.00%	0
Pinecrest 4"	202	250	(48)	-19.20%	1,110,963
Lake Drive 2"	0	0	0	0.00%	0
Lake Drive 4"	0	0	0	0.00%	0
Camp Seely	0	0	0	0.00%	30,749
Total	304	360	(56)	-15.56%	1,836,191

June Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	252.0	1,600,941		168.9	1,073,012
Actual M-T-D:	289.0	1,836,191		209.4	1,330,582
Over/(Under) Last Year:	37.0	235,250.0		40.5	257,570.0

For Month of: **June 2021**

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	76,463	On
Pioneer-2	48,086	On
Pioneer-1	51,594	On
Old Mill Springs	32,876	On
Maple Springs	63,514	On
Willow Springs	30,240	On
Brookside Springs	14,830	On
Hillside Springs	0	Off
Pinecrest 1 & 2	60,768	On
Pinecrest Vertical	112,327	On
Cypress Vertical	101,120	On
Anderson Vertical	64,309	On
Wilson Springs 1 & 2	147,188	On
Wilson Vertical	123,179	On
Felsen Vertical	182,229	On
Horst	88,272	On
Jewel 64	81,499	On
Cathcart	26,693	On
Bergschrund	25,395	On
Chamois	0	Off
Chamois Vertical	0	Off
	0	0
	0	0
	0	0
Lewter	0	Off
Total	1,330,582	

Total	GPM	Cubic Feet
Last Year M-T-D:	420.9	2,673,953
Actual M-T-D:	498.5	3,166,773
Over/(Under) Last Year:	77.6	492,820.0

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

07/15/21

<u>Source Name</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>April</u>	<u>May</u>	<u>June</u>	<u>Last 12 Months</u>	<u>13 Months</u>
Division 10															
Altdorf	110,558	81,397	82,909	78,785	69,192	83,283	64,039	73,094	72,746	81,806	55,284	73,962	76,463	1,003,518	1,003,518
Pioneer #2	53,704	50,050	50,802	48,132	45,375	49,583	48,459	45,427	44,745	49,796	40,721	41,512	48,086	616,392	616,392
Pioneer #1	53,873	57,289	59,291	56,474	57,851	54,680	61,163	54,439	51,692	59,812	48,719	47,327	51,594	714,204	714,204
Old Mill Springs	99,951	79,662	66,529	57,564	52,963	49,940	45,091	40,876	44,235	46,746	39,197	31,721	32,876	687,351	687,351
Maple Springs	97,343	78,650	81,996	81,201	78,544	78,228	69,675	69,469	68,309	74,377	63,540	57,546	63,514	962,392	962,392
Willow Springs	82,350	73,280	67,390	59,530	54,200	51,060	45,510	40,650	39,000	39,130	33,520	28,190	30,240	644,050	644,050
Brookside Springs	56,750	40,720	40,170	32,400	27,240	24,390	20,740	18,100	19,120	19,610	16,760	14,040	14,830	344,870	344,870
Hillside Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinecrest	151,559	131,906	118,147	100,170	89,094	83,295	45,206	87,088	62,746	69,569	61,148	56,066	60,768	1,116,762	1,116,762
Pinecrest Vertical	178,338	176,025	174,453	162,907	130,015	171,941	96,648	187,259	133,606	139,279	117,333	103,923	112,327	1,884,054	1,884,054
Cypress Vertical	113,640	107,340	106,410	101,550	100,800	67,420	46,100	100,060	83,330	94,050	109,810	93,390	101,120	1,225,020	1,225,020
Anderson Vertical	160,332	152,604	150,060	143,229	138,465	138,670	127,033	81,594	108,042	45,304	86,007	60,506	64,309	1,456,155	1,456,155
Division 10 Totals	1,158,398	1,028,923	998,157	921,942	843,739	852,490	669,664	798,056	727,571	719,479	672,039	608,183	656,127	10,654,768	10,654,768
Division 20															
Wilson Springs #1 & 2	195,762	198,185	193,948	180,838	170,790	176,925	164,764	153,114	150,524	163,192	146,238	131,808	147,188	2,173,276	2,173,276
Wilson Vertical	179,677	9,303	172,853	153,015	143,310	110,947	131,274	125,638	119,002	130,969	116,893	107,212	123,179	1,623,272	1,623,272
Felsen Vertical	188,758	179,333	180,310	172,086	168,653	175,778	169,774	165,484	159,546	182,225	167,857	155,770	182,229	2,247,803	2,247,803
Horst	135,799	127,132	124,713	113,550	48,248	110,614	119,948	104,420	99,500	103,454	88,540	77,017	88,272	1,341,207	1,341,207
Jewell No. 64	89,430	83,747	81,872	78,585	77,143	79,238	76,275	73,922	72,446	82,765	75,112	70,291	81,499	1,022,325	1,022,325
Cathcart	33,408	31,052	30,164	28,536	12,043	29,006	34,546	30,685	30,109	30,905	26,231	23,767	26,693	367,145	367,145
Bergschrund	41,179	37,934	36,622	33,563	14,509	35,756	31,742	28,005	26,745	28,978	25,245	22,452	25,395	388,125	388,125
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	47,575	44,858	44,400	42,333	41,707	2,957	0	0	0	0	0	0	0	223,830	223,830
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	911,588	711,544	864,882	802,506	676,403	721,221	728,323	681,268	657,872	722,488	646,116	588,317	674,455	9,386,983	9,386,983
Total District Sources	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	1,318,155	1,196,500	1,330,582	20,041,751	20,041,751
C.L.A.W.A.															
Crest Forest 6"	102,139	307,888	307,888	307,888	280,882	233,155	281,952	118,316	0	217,246	281,016	244,385	411,364	3,094,119	3,094,119
Mile High Park 2"	127,968	298,730	298,730	298,730	235,989	112,433	173,075	165,829	166,230	192,273	178,850	227,660	283,115	2,759,612	2,759,612
Mile High Park 4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinecrest 2"	413,329	444,559	444,559	444,559	0	103,422	339,973	402,513	413,155	315,281	387,741	105,789	0	3,814,880	3,814,880
Pinecrest 4"	0	719,920	719,920	719,920	752,406	260,561	0	0	0	0	0	489,037	1,110,963	4,772,727	4,772,727
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	69,118	56,551	56,551	56,551	0	0	0	36,497	0	22,460	42,380	66,979	30,749	437,836	437,836
C.L.A.W.A. Totals	712,554	1,827,648	1,827,648	1,827,648	1,269,277	709,571	795,000	723,155	579,385	747,260	889,987	1,133,850	1,836,191	14,879,174	14,879,174
Grand Totals	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	2,208,142	2,330,350	3,166,773	34,920,925	34,920,925

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

07/15/21

<u>Source Name</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>April</u>	<u>May</u>	<u>June</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	1,158,398	1,028,923	998,157	921,942	843,739	852,490	669,664	798,056	727,571	719,479	672,039	608,183	656,127	10,654,768	10,654,768
Division 20	911,588	711,544	864,882	802,506	676,403	721,221	728,323	681,268	657,872	722,488	646,116	588,317	674,455	9,386,983	9,386,983
Total	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	1,318,155	1,196,500	1,330,582	20,041,751	20,041,751
Division 10	55.96%	59.12%	53.58%	53.46%	55.50%	54.17%	47.90%	53.95%	52.52%	49.90%	50.98%	50.83%	49.31%	53.16%	53.16%
Division 20	44.04%	40.88%	46.42%	46.54%	44.50%	45.83%	52.10%	46.05%	47.48%	50.10%	49.02%	49.17%	50.69%	46.84%	46.84%
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	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	1,318,155	1,196,500	1,330,582	20,041,751	20,041,751
C.L.A.W.A.	712,554	1,827,648	1,827,648	1,827,648	1,269,277	709,571	795,000	723,155	579,385	747,260	889,987	1,133,850	1,836,191	14,879,174	14,879,174
Total Sources	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	2,208,142	2,330,350	3,166,773	34,920,925	34,920,925
District Sources	74.39%	48.78%	50.48%	48.55%	54.50%	68.92%	63.75%	67.17%	70.51%	65.87%	59.70%	51.34%	42.02%	57.39%	57.39%
C.L.A.W.A.	25.61%	51.22%	49.52%	51.45%	45.50%	31.08%	36.25%	32.83%	29.49%	34.13%	40.30%	48.66%	57.98%	42.61%	42.61%
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
Source of Supply Production Report
System Loss - Last 13 Months
In Cubic Feet**

07/15/21

	June	July	Aug	Sep	Oct	Nov	Dec	Jan '21	Feb	Mar	Apr	May	June	Total
Sources of Supply														
Wells	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	1,318,155	1,324,696	1,209,620	18,957,248
Purchased Water	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	889,987	1,255,334	1,669,265	15,437,540
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	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	2,208,142	2,580,030	2,878,885	34,394,788
Water Used **														
Metered Accounts														
Crestline Area	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	979,300	1,160,970	1,288,800	14,999,263
Lake Gregory Area	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	1,045,935	1,151,600	1,355,300	16,833,726
Change in Storage	(1,437)	33,262	6,059	(25,215)	49,383	(76,542)	56,671	55,324	(30,071)	(17,323)	30,718	(56,106)	23,418	48,141
Flushing, System & Other	15,107	14,439	14,773	16,344	21,469	19,212	18,439	14,439	14,439	14,439	32,604	624	22,055	218,384
Accounted for Water	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	2,088,557	2,257,088	2,689,573	32,099,514
System Loss (CF)	140,615	797,521	271,510	6,998	(38,859)	42,395	12,559	203,639	78,921	148,137	119,585	322,942	189,312	2,295,274
System Loss (%)	4.6%	22.4%	8.1%	0.2%	-1.4%	1.9%	0.6%	9.2%	4.0%	6.8%	5.4%	12.5%	6.6%	6.7%
System Loss (GPM)	22.8	133.6	45.5	1.2	(6.7)	7.1	2.2	36.5	14.1	23.3	20.7	59.9	29.8	35.9
Month to Month Averaging ***														
System Loss (CF)	70,307	469,068	534,516	139,254	(15,931)	1,768	27,477	108,099	141,280	113,529	133,861	221,264	256,127	2,200,619
System Loss (%)	2.3%	13.5%	15.2%	4.2%	-0.6%	0.2%	1.2%	4.9%	6.6%	5.4%	6.1%	9.0%	9.5%	6.4%
System Loss (GPM)	11.4	78.2	89.6	23.4	(2.8)	0.2	4.6	19.3	25.3	18.7	22.0	40.3	44.9	34.4
Estimated Uses														
Known leaks - Est. loss	3,850	174,600	10,695	22,951	671	0	652	7,340	1,080	193	385	0	2,406	224,823
Total Estimated Uses	3,850	174,600	10,695	22,951	671	0	652	7,340	1,080	193	385	0	2,406	224,823
Unaccounted for Water (CF)	136,764	622,921	260,815	(15,953)	(39,530)	42,395	11,907	196,299	77,841	147,944	119,200	322,942	186,906	2,070,452
Unaccounted For (%)	4.5%	17.5%	7.8%	-0.5%	-1.4%	1.9%	0.5%	8.9%	4.0%	6.8%	5.4%	12.5%	6.5%	6.0%
Unaccounted For (GPM)	22.2	104.4	43.7	(2.8)	(6.8)	7.1	2.1	35.2	13.9	23.3	20.6	59.9	29.4	32.4
Number of Days in Period	32	31	31	30	30	31	30	29	29	33	30	28	33	332

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.

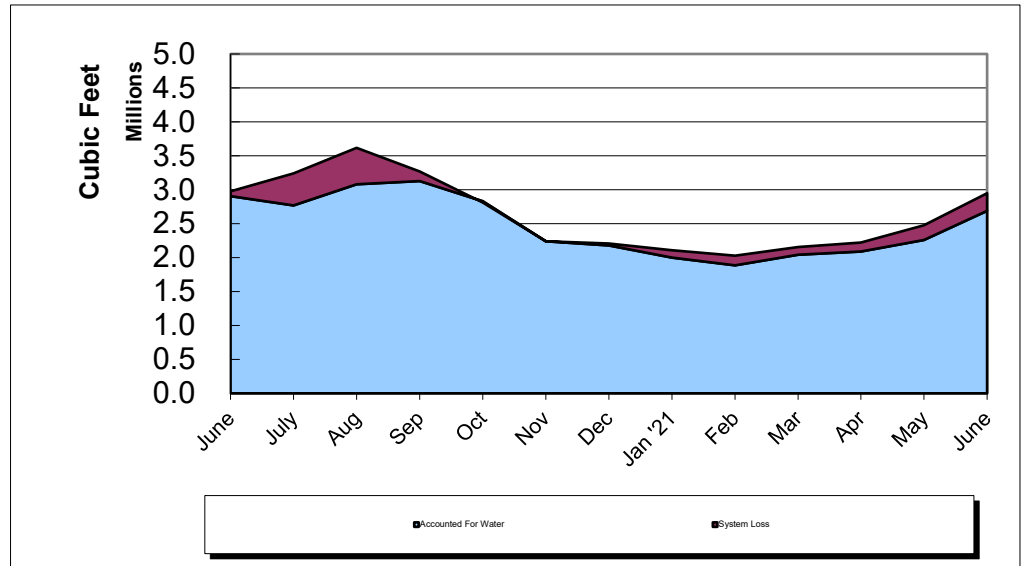
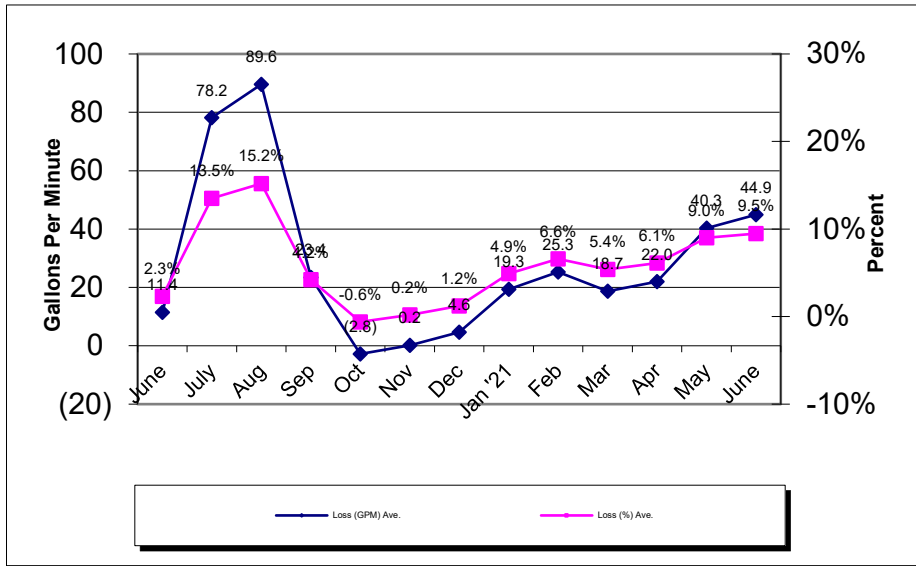
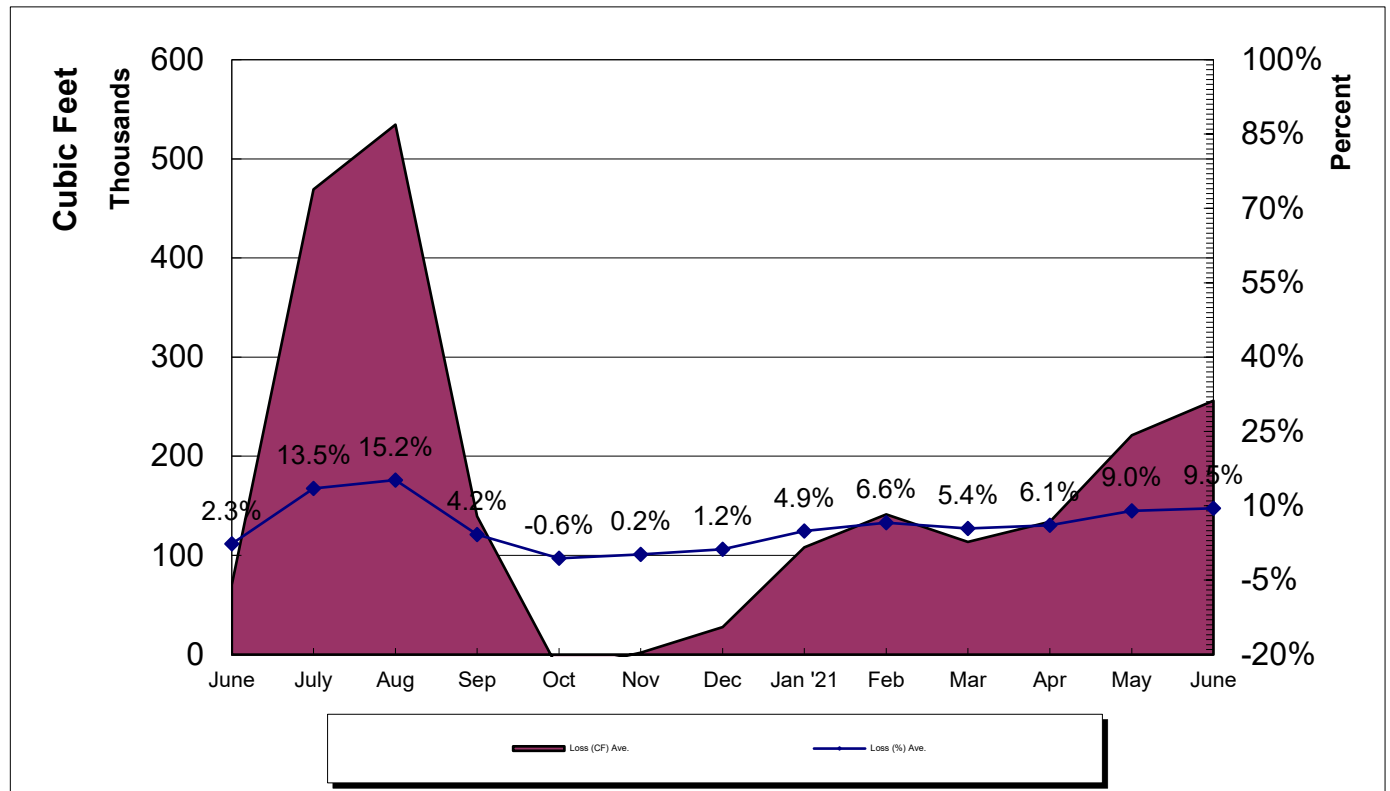
** - Water Used - Metered Accounts is adjusted to the time period in Total Water Supplied

*** - 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:	\$6,762	\$4,469
Cost of 5% System Loss:	3,800	3,492
Amount above (below) 5% System Loss	\$2,962	\$977
Note: Cost is calculated at highest cost (CLAWA Rate: \$2.64/100 c.f.)		

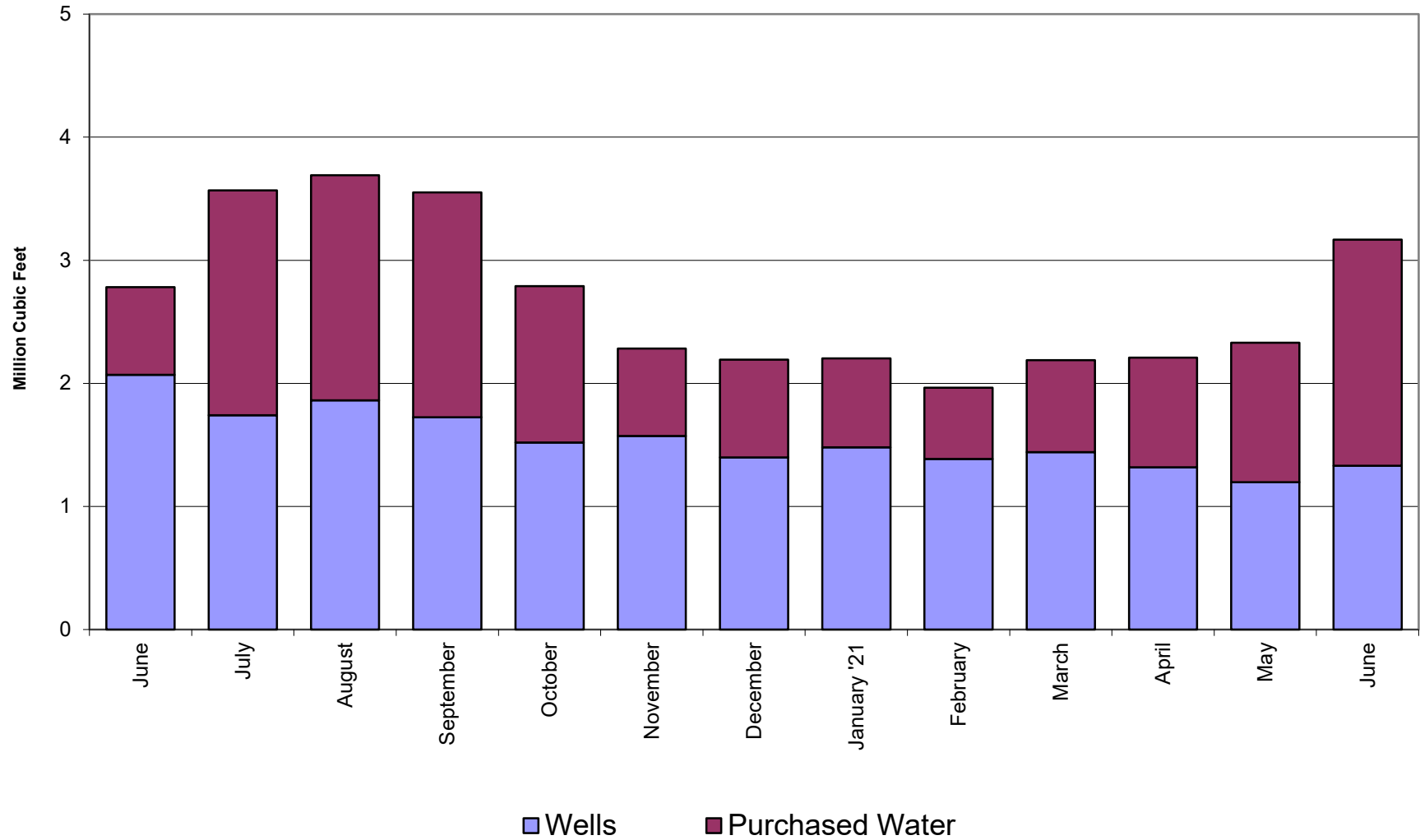
Crestline Village Water District

System Loss
Last 13 Months
With Month to Month
Averaging



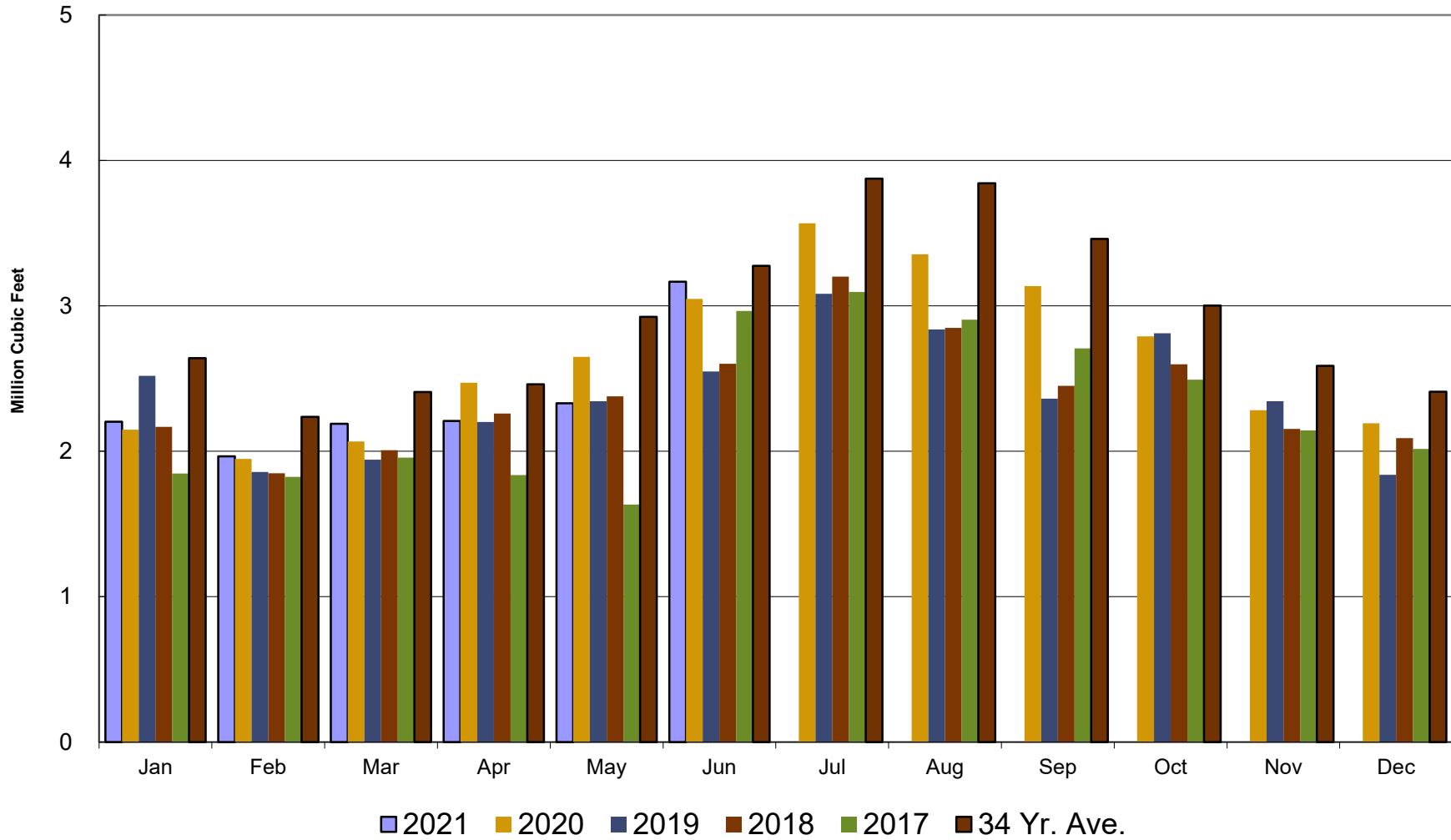
Crestline Village Water District

Water Sources - Last 13 Months



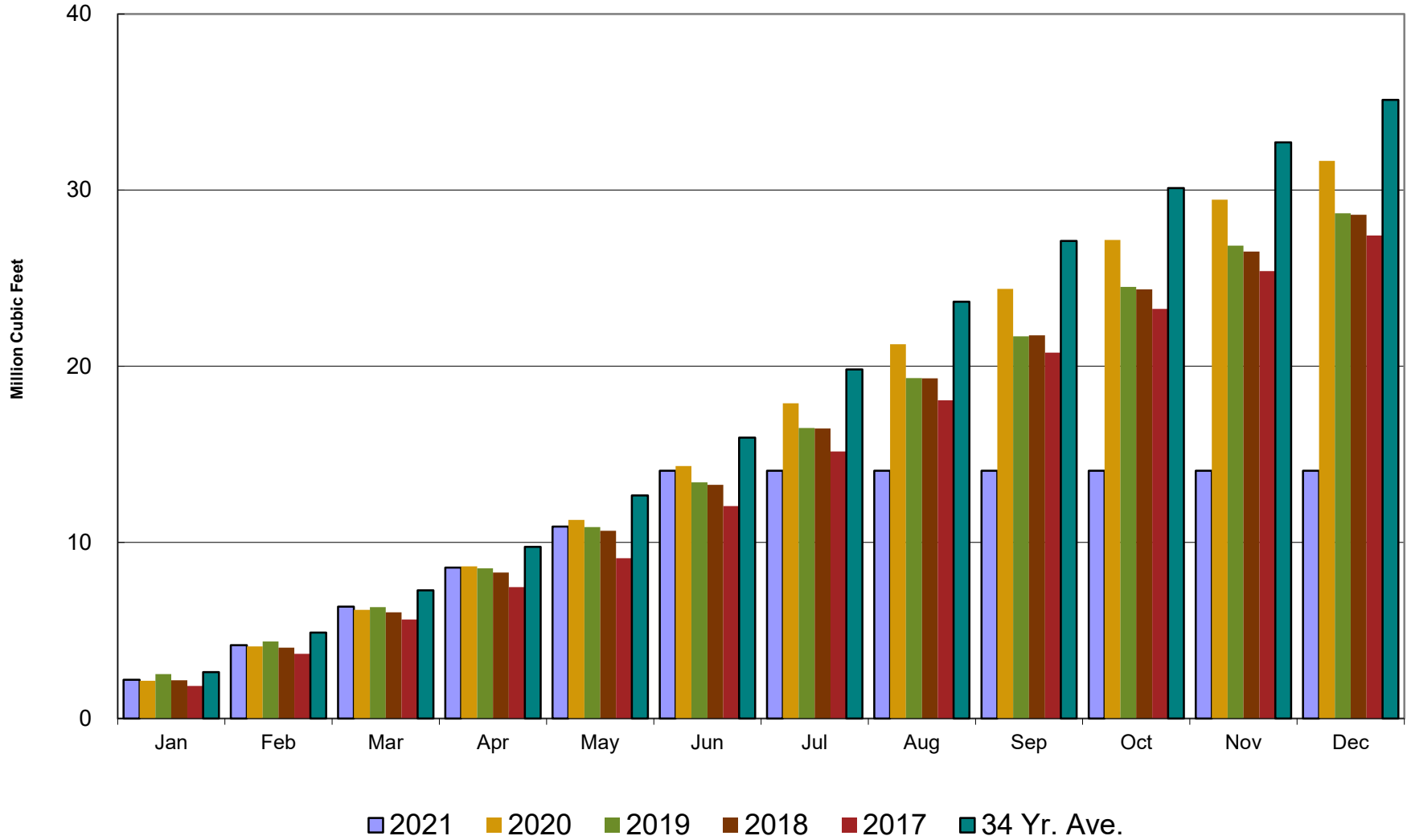
Crestline Village Water District

Total Production by Month



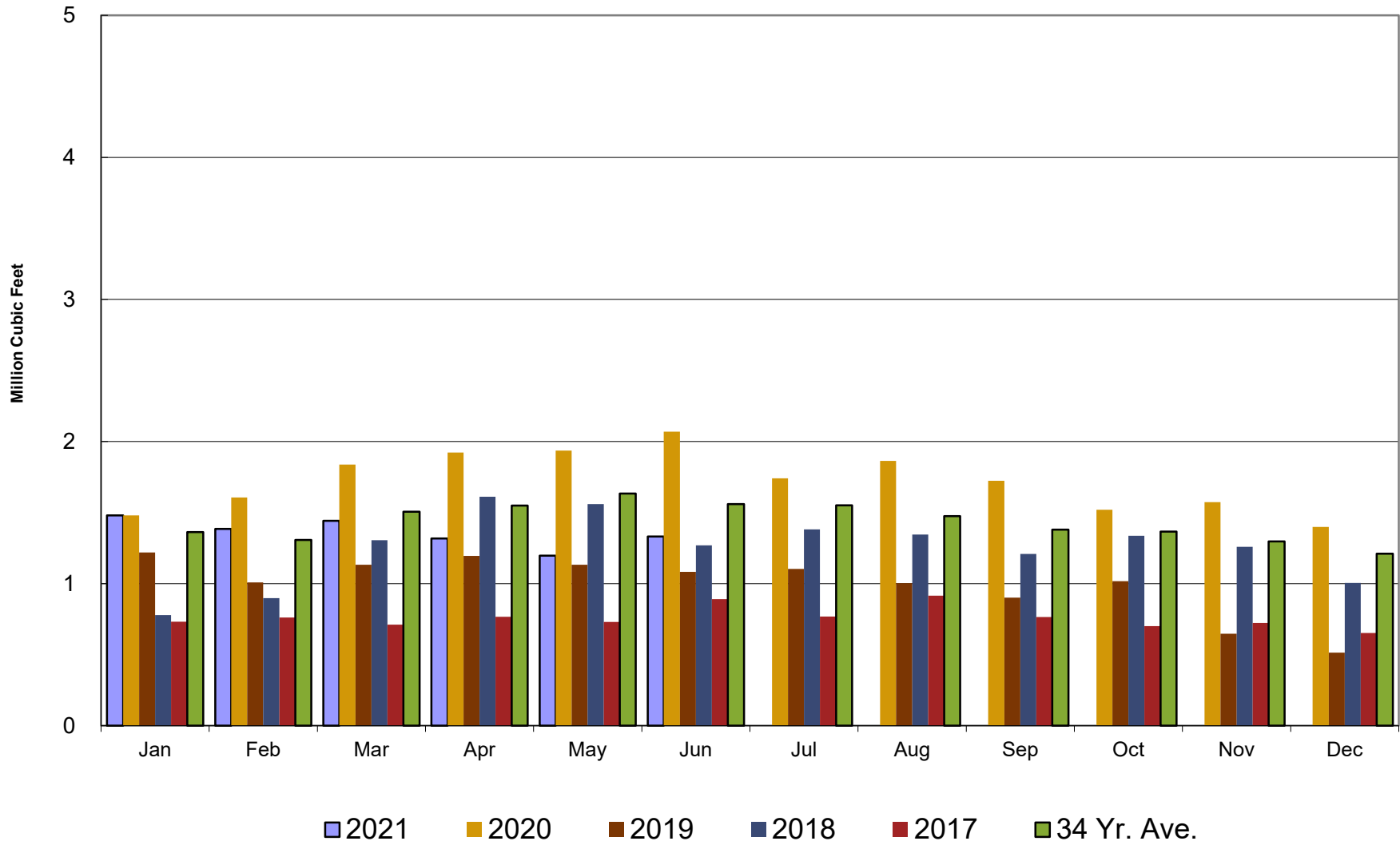
Crestline Village Water District

Total Production Cumulative



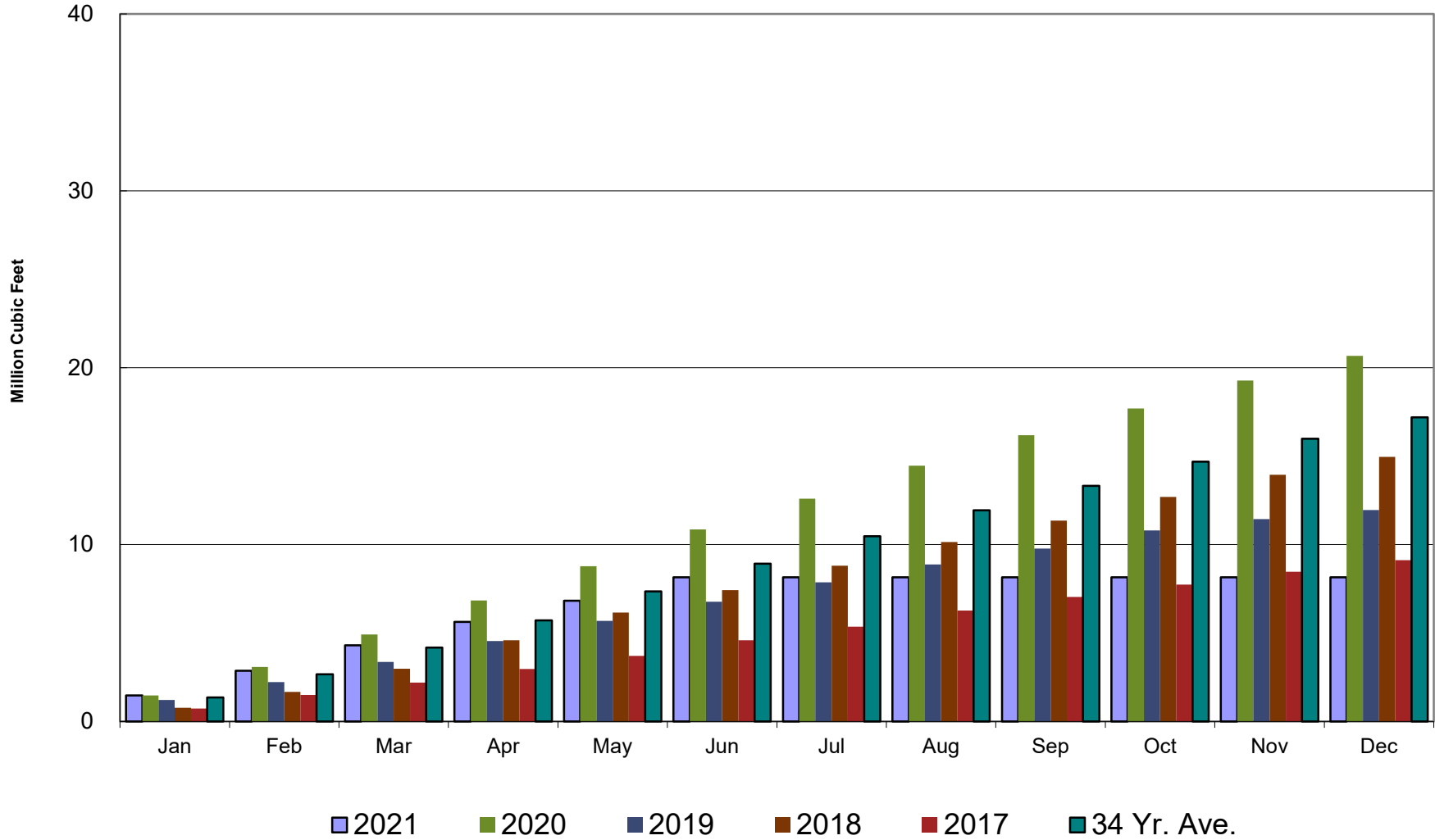
Crestline Village Water District

Well Production by Month



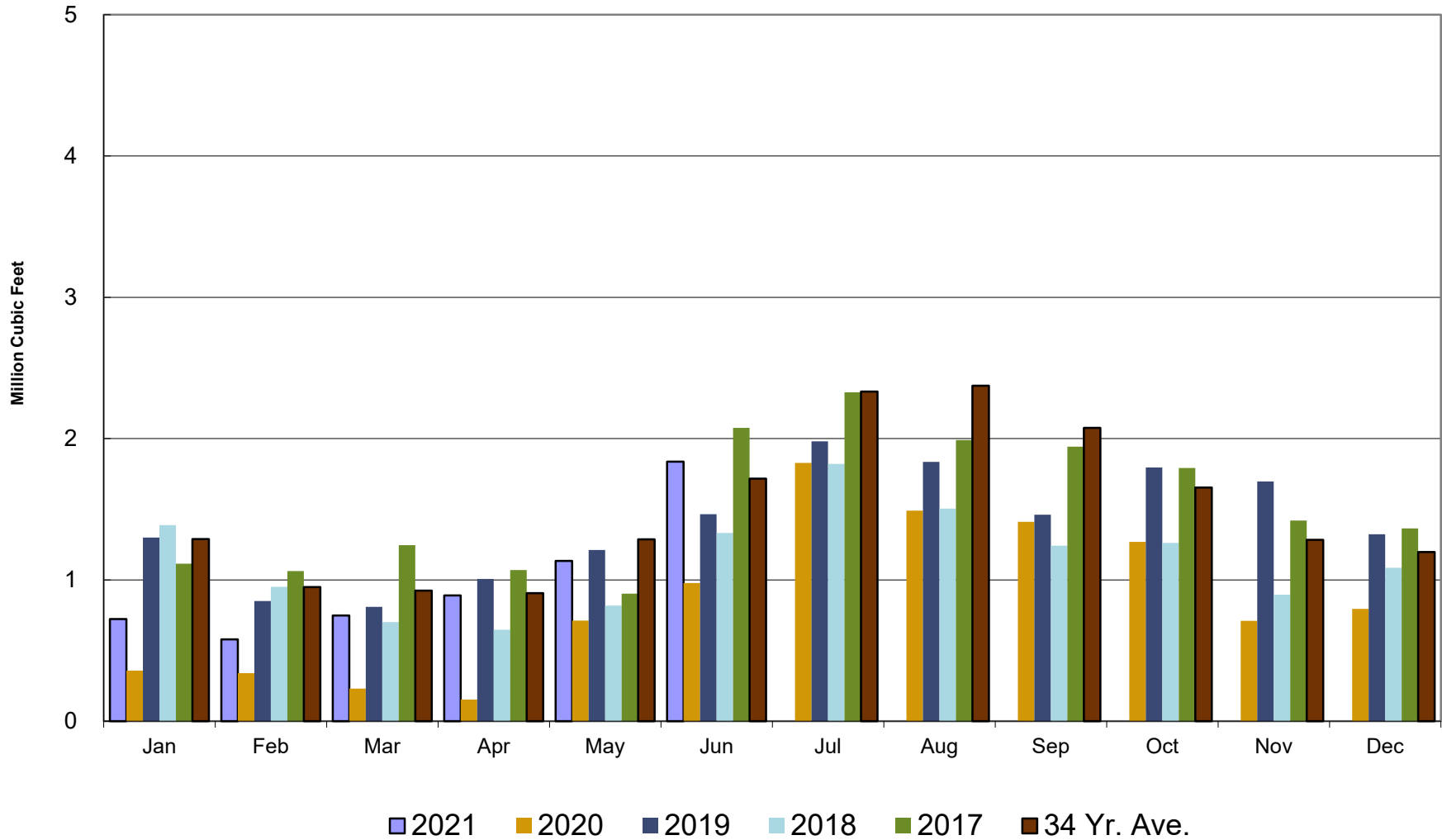
Crestline Village Water District

Well Production Cumulative



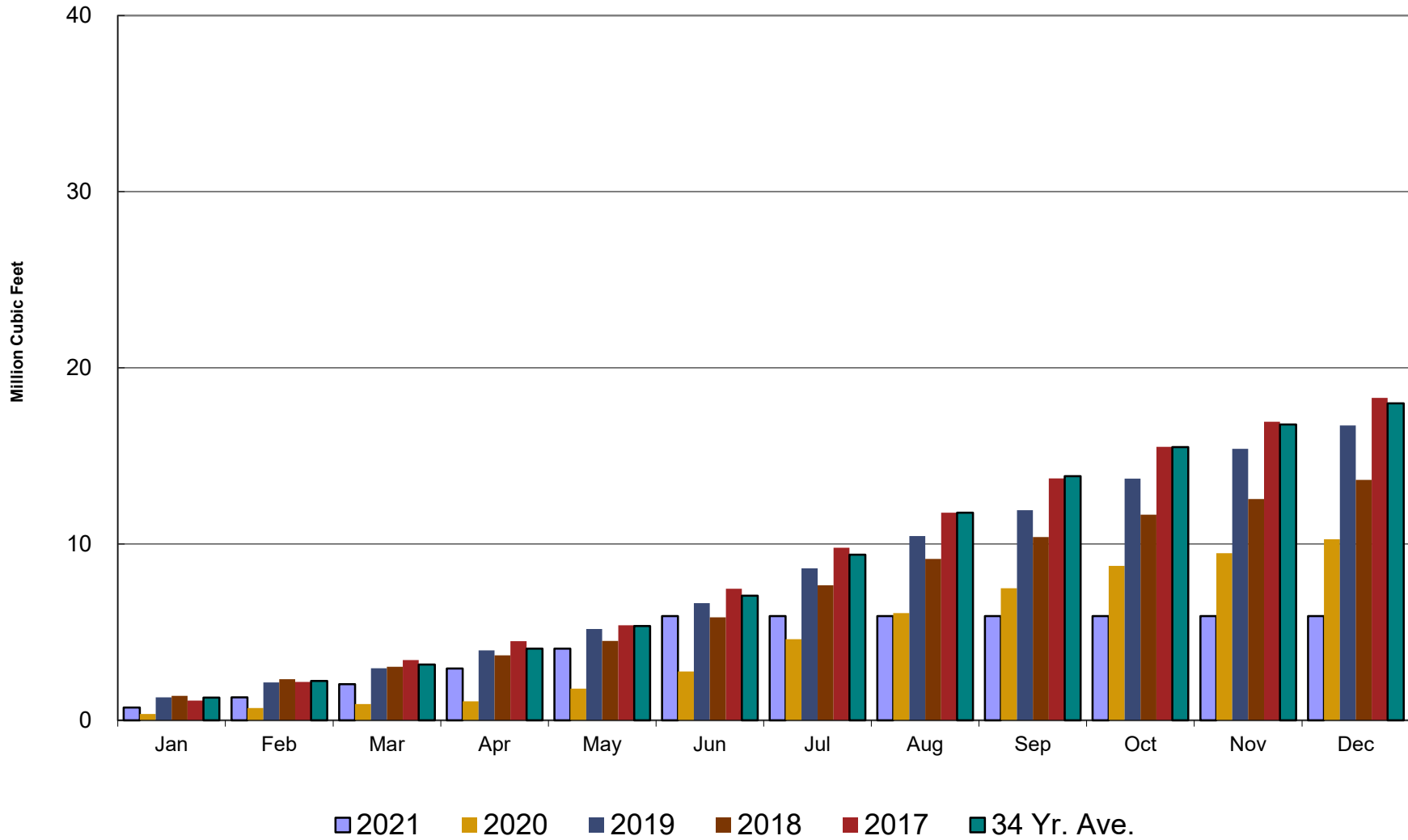
Crestline Village Water District

Purchased Water by Month



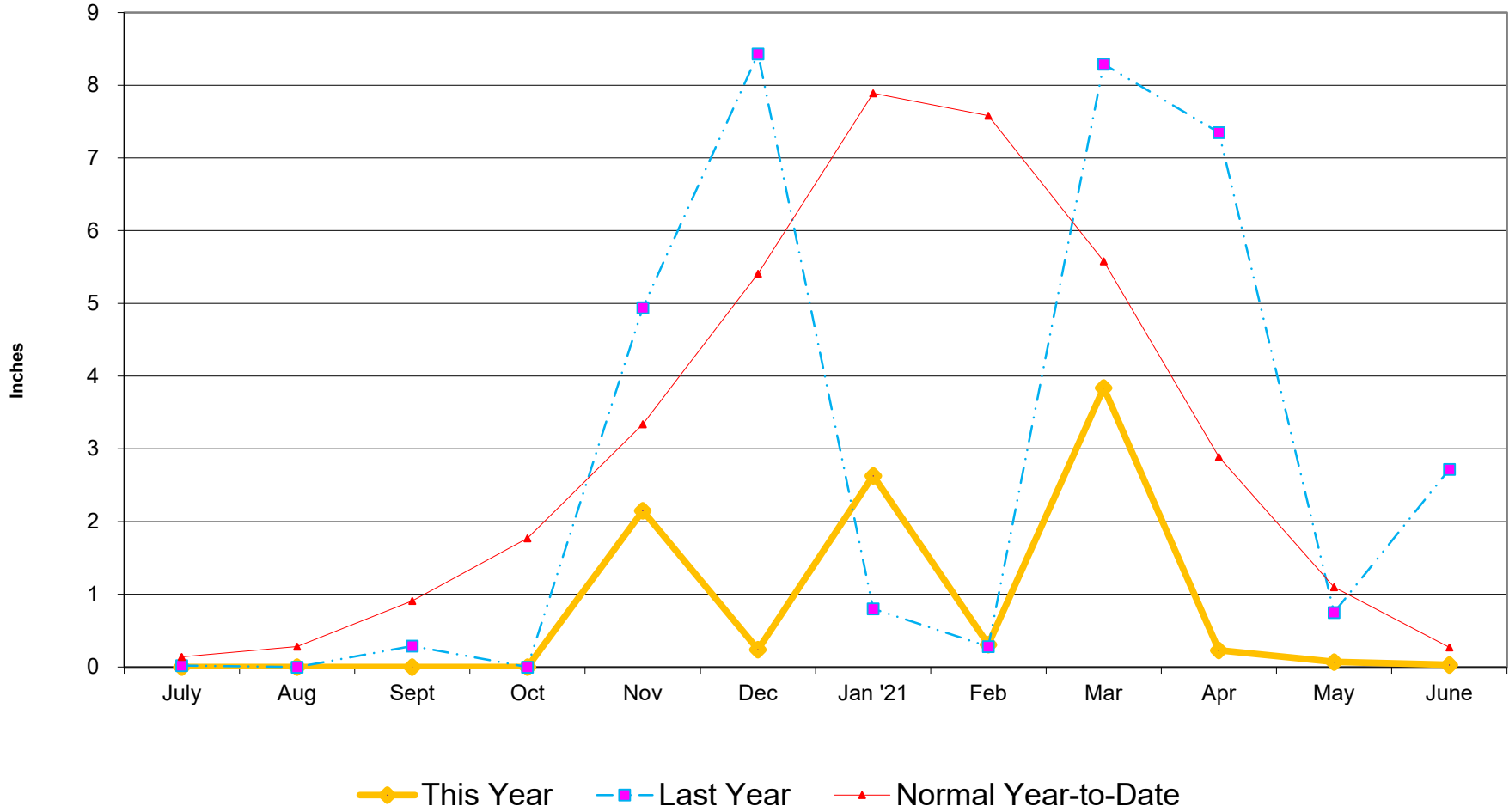
Crestline Village Water District

Purchased Water Cumulative



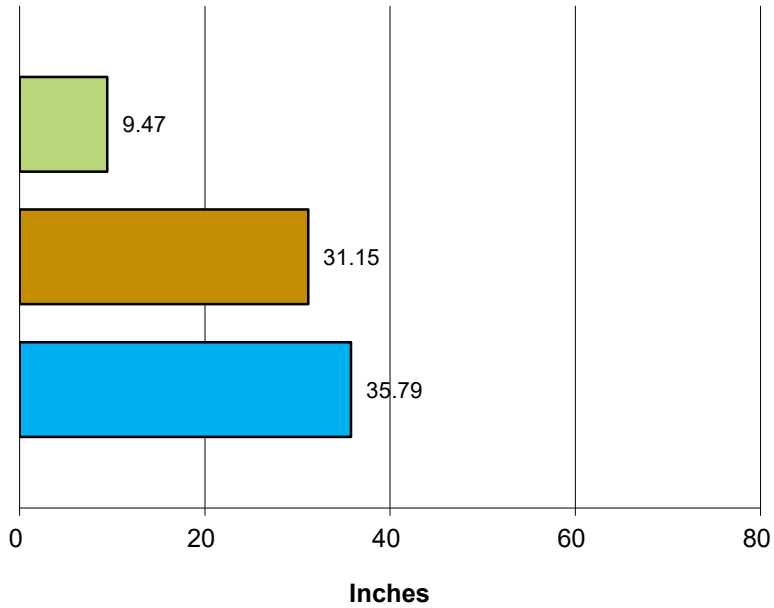
Crestline Village Water District

Rainfall - Last 12 Months



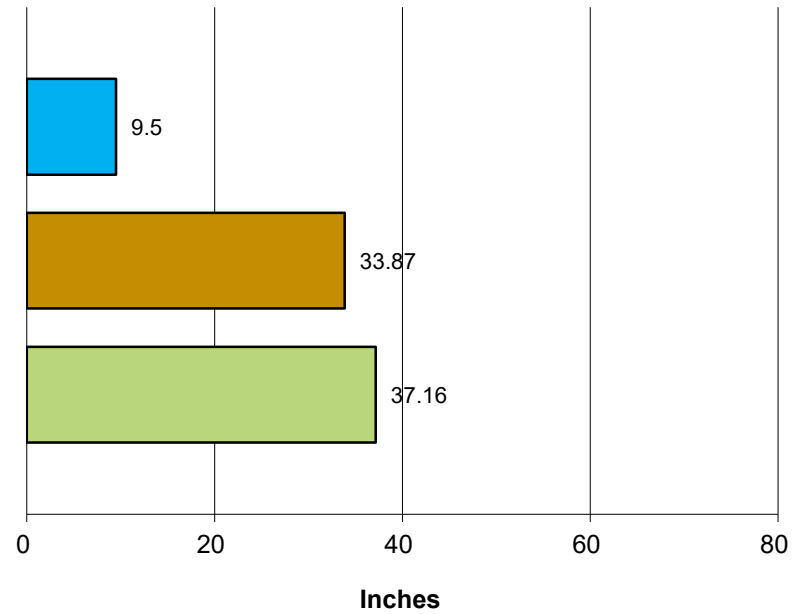
Crestline Village Water District

Total Rainfall July 1, 2020 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

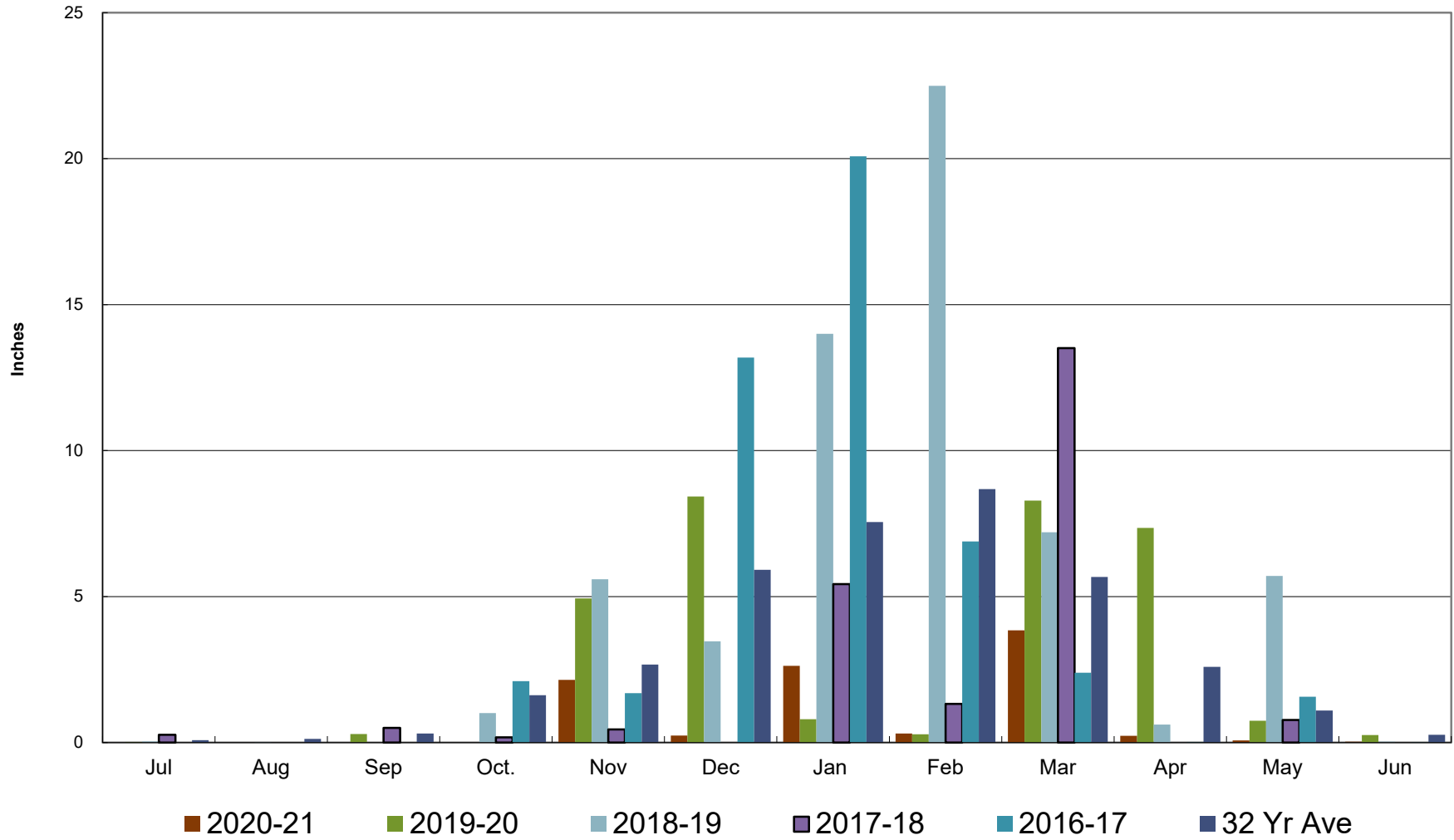
Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

