

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

07/16/18

	June	July	August	Sept	Oct	Nov	Dec	Jan '18	Feb	Mar	Apr	May	June	Total
Sources of Supply														
Wells	1,269,163	1,381,209	1,344,721	1,207,963	1,336,316	1,257,966	1,005,141	1,219,086	1,008,282	1,133,325	1,194,244	1,132,872	1,082,733	15,573,021
Purchased Water	1,332,701	1,820,321	1,504,277	1,241,309	1,261,230	895,026	1,085,749	1,299,025	849,865	809,024	1,007,165	1,212,072	1,465,534	15,783,298
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	2,601,864	3,201,530	2,848,998	2,449,272	2,597,546	2,152,992	2,090,890	2,518,111	1,858,147	1,942,349	2,201,409	2,344,944	2,548,267	31,356,319
Water Used **														
Metered Accounts														
Crestline Area	1,156,702	1,308,089	1,258,165	1,094,458	1,146,764	929,011	857,932	993,174	854,670	900,619	1,001,987	1,049,570	1,192,462	13,743,603
Lake Gregory Area	1,159,206	1,468,103	1,398,841	1,059,138	1,277,802	1,090,278	960,903	1,204,770	924,561	945,137	986,484	1,076,778	1,147,446	14,699,447
Change in Storage	45,388	8,687	6,512	22,568	(9,963)	(38,767)	(5,501)	41,851	(17,478)	10,922	(22,949)	19,010	(21,598)	38,682
Flushing, System & Other	28,518	32,150	22,186	19,048	30,677	27,358	16,297	14,940	14,439	14,439	32,203	15,107	16,912	284,276
Accounted for Water	2,389,814	2,817,029	2,685,704	2,195,212	2,445,280	2,007,880	1,829,631	2,254,735	1,776,192	1,871,117	1,997,725	2,160,465	2,335,222	28,766,008
System Loss (CF)	212,050	384,501	163,294	254,060	152,266	145,112	261,259	263,376	81,955	71,232	203,684	184,479	213,045	2,590,311
System Loss (%)	8.1%	12.0%	5.7%	10.4%	5.9%	6.7%	12.5%	10.5%	4.4%	3.7%	9.3%	7.9%	8.4%	8.3%
System Loss (GPM)	36.7	64.4	27.4	45.5	24.7	25.1	48.5	40.2	15.2	12.3	34.1	30.9	38.2	36.7
Month to Month Averaging ***														
System Loss (CF)	106,025	298,276	273,897	208,677	203,163	148,689	203,186	262,318	172,666	76,594	137,458	194,081	198,762	2,483,792
System Loss (%)	4.1%	10.1%	8.9%	8.1%	8.1%	6.3%	9.6%	11.5%	7.4%	4.0%	6.5%	8.6%	8.1%	7.9%
System Loss (GPM)	18.4	50.6	45.9	36.4	35.1	24.9	36.8	44.4	27.7	13.8	23.2	32.5	34.5	35.2
Estimated Uses														
Known leaks - Est. loss	2,743	2,259	13,947	3,294	2,984	1,097	6,288	28,570	0	144	1,444	10,824	1,663	75,258
Total Estimated Uses	2,743	2,259	13,947	3,294	2,984	1,097	6,288	28,570	0	144	1,444	10,824	1,663	75,258
Unaccounted for Water (CF)	209,307	382,242	149,347	250,765	149,282	144,015	254,971	234,806	81,955	71,088	202,240	173,654	211,382	2,515,054
Unaccounted For (%)	8.0%	11.9%	5.2%	10.2%	5.8%	6.7%	12.2%	9.3%	4.4%	3.7%	9.2%	7.4%	8.3%	8.0%
Unaccounted For (GPM)	36.2	64.0	25.0	44.9	24.2	24.9	47.3	35.9	15.2	12.3	33.9	29.1	37.9	35.6
Number of Days in Period	30	31	31	29	32	30	28	34	28	30	31	31	29	367

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

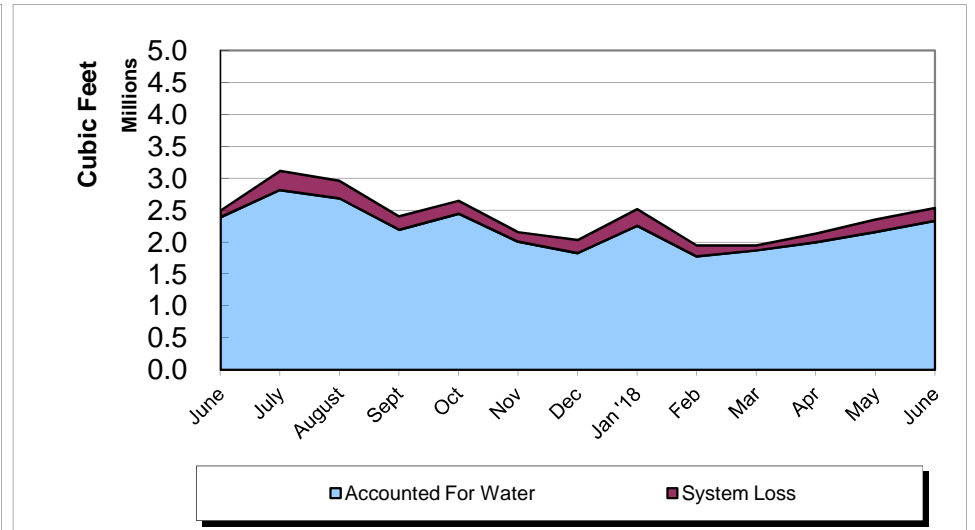
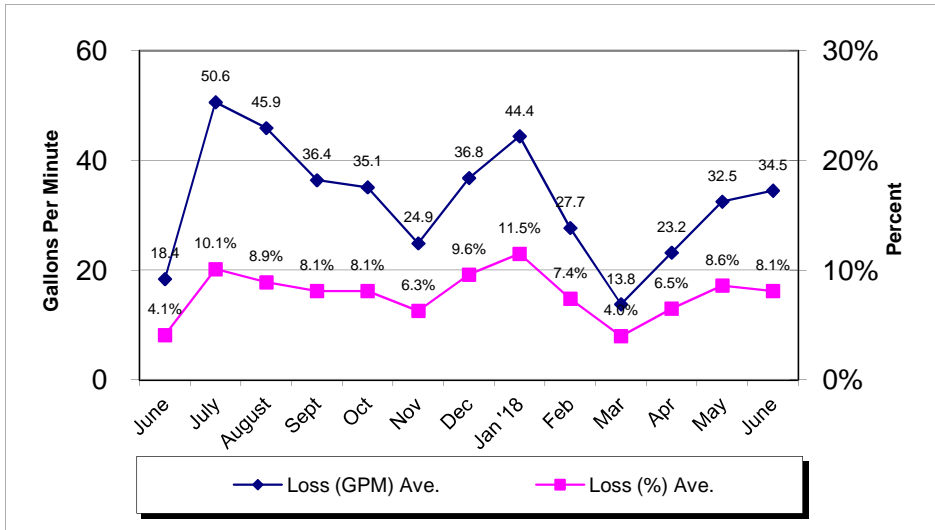
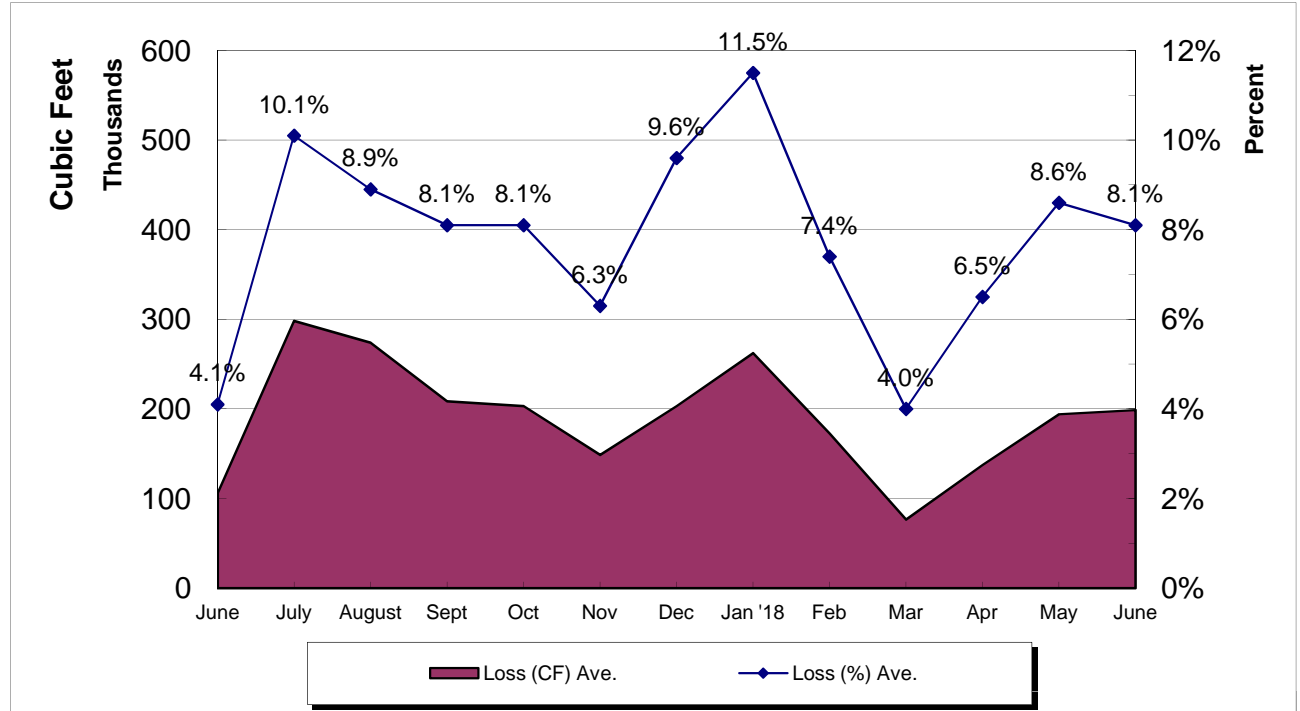
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$5,247	\$5,044
Cost of 5% System Loss:	3,364	3,184
Amount above (below) 5% System Loss	\$1,883	\$1,860
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

System Report on: 06/29/18

For Month of: June 2018

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,752	19.80	331,690	86.07%
Saxon	337,674	14,681	16.70	245,173	72.61%
Pinecrest I & II	2,063,492	54,302	27.32	1,483,531	71.89%
Zurich	380,500	18,789	18.88	354,736	93.23%
Lakeview	1,230,212	27,955	38.88	1,086,890	88.35%
Old Mill	705,900	27,151	21.84	592,978	84.00%
Barn	444,443	19,752	18.00	355,536	80.00%
Wilson	983,681	33,915	24.34	825,491	83.92%
Chillon	337,674	14,679	17.45	256,149	75.86%
Brookside	748,067	28,772	19.38	557,601	74.54%
Chamois	1,026,532	39,482	21.24	838,598	81.69%
Total	8,643,529		243.83	6,928,373	80.16%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	56,103	On
Pioneer-2	35,216	On
Pioneer-1	28,531	On
Old Mill Springs	26,210	On
Maple Springs	9,699	On
Willow Springs	18,110	On
Brookside Springs	12,250	On
Hillside Springs	6,340	On
Pinecrest 1 & 2	45,720	On
Pinecrest Vertical	97,200	On
Cypress Vertical	89,840	On
Anderson Vertical	107,064	On
Wilson Springs 1 & 2	80,567	On
Wilson Vertical	124,340	On
Felsen Vertical	144,165	On
Horst	47,444	On
Jewel 64	61,360	On
Cathcart	20,563	On
Bergschrund	21,765	On
Chamois	0	Off
Chamois Vertical	50,246	On
	0	0
	0	0
	0	0
Lewter	0	Off
Total	1,082,733	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	64	60	4	6.67%	321,524
Mile High 2"	38	40	(2)	-5.00%	130,374
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	0	0	0	0.00%	0
Pinecrest 4"	161	180	(19)	-10.56%	895,722
Lake Drive 2"	0	0	0	0.00%	0
Lake Drive 4"	0	0	0	0.00%	0
Camp Seely	26	30	(4)	-13.33%	117,914
Total	263	280	(17)	-6.07%	1,465,534

June Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	252.0	1,406,888		168.9	942,949
Actual M-T-D:	262.5	1,465,534		193.9	1,082,733
Over/(Under) Last Year:	10.5	58,646.0		25.0	139,784.0

Total	GPM	Cubic Feet
Last Year M-T-D:	420.9	2,349,837
Actual M-T-D:	456.4	2,548,267
Over/(Under) Last Year:	35.5	198,430.0

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

07/13/18

Source Name	June '17	July	August	September	October	November	December	January '18	February	March	April	May	June	Last 12 Months	13 Months
Division 10															
Altdorf	65,866	65,173	63,462	58,548	64,125	59,842	57,133	66,940	55,498	68,202	68,033	62,748	56,103	745,807	811,673
Pioneer #2	39,591	41,656	39,862	37,980	41,789	39,038	37,136	41,976	35,025	37,677	39,043	38,394	35,216	464,792	504,383
Pioneer #1	34,831	35,094	34,241	31,175	33,665	31,063	29,345	35,124	27,165	48,211	37,852	32,185	28,531	403,651	438,482
Old Mill Springs	45,990	48,920	41,550	34,420	33,240	28,580	26,100	27,680	21,360	31,900	37,780	29,960	26,210	387,700	433,690
Maple Springs	18,512	20,779	16,253	15,072	16,204	14,593	13,754	15,337	11,656	19,982	11,737	11,490	9,699	176,556	195,068
Willow Springs	39,370	35,200	31,420	27,650	27,700	25,290	22,750	22,180	18,170	13,270	22,210	20,340	18,110	284,290	323,660
Brookside Springs	33,050	31,880	0	0	0	0	16,520	20,470	11,630	18,300	23,820	17,180	12,250	152,050	185,100
Hillside Springs	0	48,050	22,820	13,770	12,440	9,940	8,670	8,740	6,800	6,930	7,170	7,140	6,340	158,810	158,810
Pinecrest	85,260	79,240	75,840	64,630	66,380	57,470	51,730	54,920	43,190	46,380	54,780	52,570	45,720	692,850	778,110
Pinecrest Vertical	181,510	179,810	168,550	144,300	146,110	218,510	116,940	124,430	98,370	100,240	75,390	127,360	97,200	1,597,210	1,778,720
Cypress Vertical	99,460	98,700	95,120	90,150	100,850	93,320	89,180	98,280	83,530	89,410	92,830	91,300	89,840	1,112,510	1,211,970
Anderson Vertical	136,135	137,797	134,892	125,244	130,237	119,593	0	93,410	62,888	89,363	108,986	67,121	107,064	1,176,595	1,312,730
Division 10 Totals	779,575	822,299	724,010	642,939	672,740	697,239	469,258	609,487	475,282	569,865	579,631	557,788	532,283	7,352,821	8,132,396
Division 20															
Wilson Springs #1 & 2	127,661	124,026	121,480	110,096	116,816	104,114	97,469	106,364	85,552	90,711	89,411	86,585	80,567	1,213,191	1,340,852
Wilson Vertical	145,137	163,704	152,704	135,132	168,690	138,000	136,279	151,244	124,925	131,552	135,195	129,400	124,340	1,691,165	1,836,302
Felsen Vertical	16,740	80,344	158,128	148,289	164,205	153,387	147,778	166,822	140,783	149,595	157,093	152,058	144,165	1,762,647	1,779,387
Horst	70,491	71,732	70,472	63,506	66,349	59,791	53,738	37,819	56,464	53,506	54,590	52,892	47,444	688,303	758,794
Jewell No. 64	74,485	71,987	73,255	68,620	74,329	67,665	66,869	73,851	61,751	67,106	68,034	67,920	61,360	822,747	897,232
Cathcart	26,126	25,982	25,020	22,401	24,366	21,766	20,858	13,838	24,171	26,060	27,203	23,636	20,563	275,864	301,990
Bergschrund	21,878	21,135	19,652	16,980	17,191	14,774	12,892	8,561	13,244	11,020	11,667	11,313	21,765	180,194	202,072
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	7,070	0	0	0	31,630	1,230	0	51,100	26,110	33,910	71,420	51,280	50,246	316,926	323,996
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	489,588	558,910	620,711	565,024	663,576	560,727	535,883	609,599	533,000	563,460	614,613	575,084	550,450	6,951,037	7,440,625
Total District Sources	1,269,163	1,381,209	1,344,721	1,207,963	1,336,316	1,257,966	1,005,141	1,219,086	1,008,282	1,133,325	1,194,244	1,132,872	1,082,733	14,303,858	15,573,021
C.L.A.W.A.															
Crest Forest 6"	276,872	383,289	339,037	289,037	279,947	267,513	353,476	323,930	248,930	270,187	290,775	320,722	321,524	3,688,367	3,965,239
Mile High Park 2"	60,909	0	0	0	0	165,214	193,235	240,201	208,422	203,142	173,182	193,235	130,374	1,507,005	1,567,914
Mile High Park 4"	197,460	282,086	248,930	233,422	265,374	16,711	0	0	0	0	0	0	0	1,046,523	1,243,983
Pinecrest 2"	0	0	0	0	0	0	0	0	0	0	172,660	425,695	0	598,355	598,355
Pinecrest 4"	718,316	719,251	880,615	699,465	715,909	445,588	497,460	562,701	371,791	316,444	334,759	144,920	895,722	6,584,625	7,302,941
Lake Drive 2"	0	0	0	0	0	0	0	0	0	0	7,313	127,500	0	134,813	134,813
Lake Drive 4"	0	363,235	0	0	0	0	0	0	0	0	0	0	0	363,235	363,235
Camp Seely	79,144	72,460	35,695	19,385	0	0	41,578	172,193	20,722	19,251	28,476	0	117,914	527,674	606,818
C.L.A.W.A. Totals	1,332,701	1,820,321	1,504,277	1,241,309	1,261,230	895,026	1,085,749	1,299,025	849,865	809,024	1,007,165	1,212,072	1,465,534	14,450,597	15,783,298
Grand Totals	2,601,864	3,201,530	2,848,998	2,449,272	2,597,546	2,152,992	2,090,890	2,518,111	1,858,147	1,942,349	2,201,409	2,344,944	2,548,267	28,754,455	31,356,319

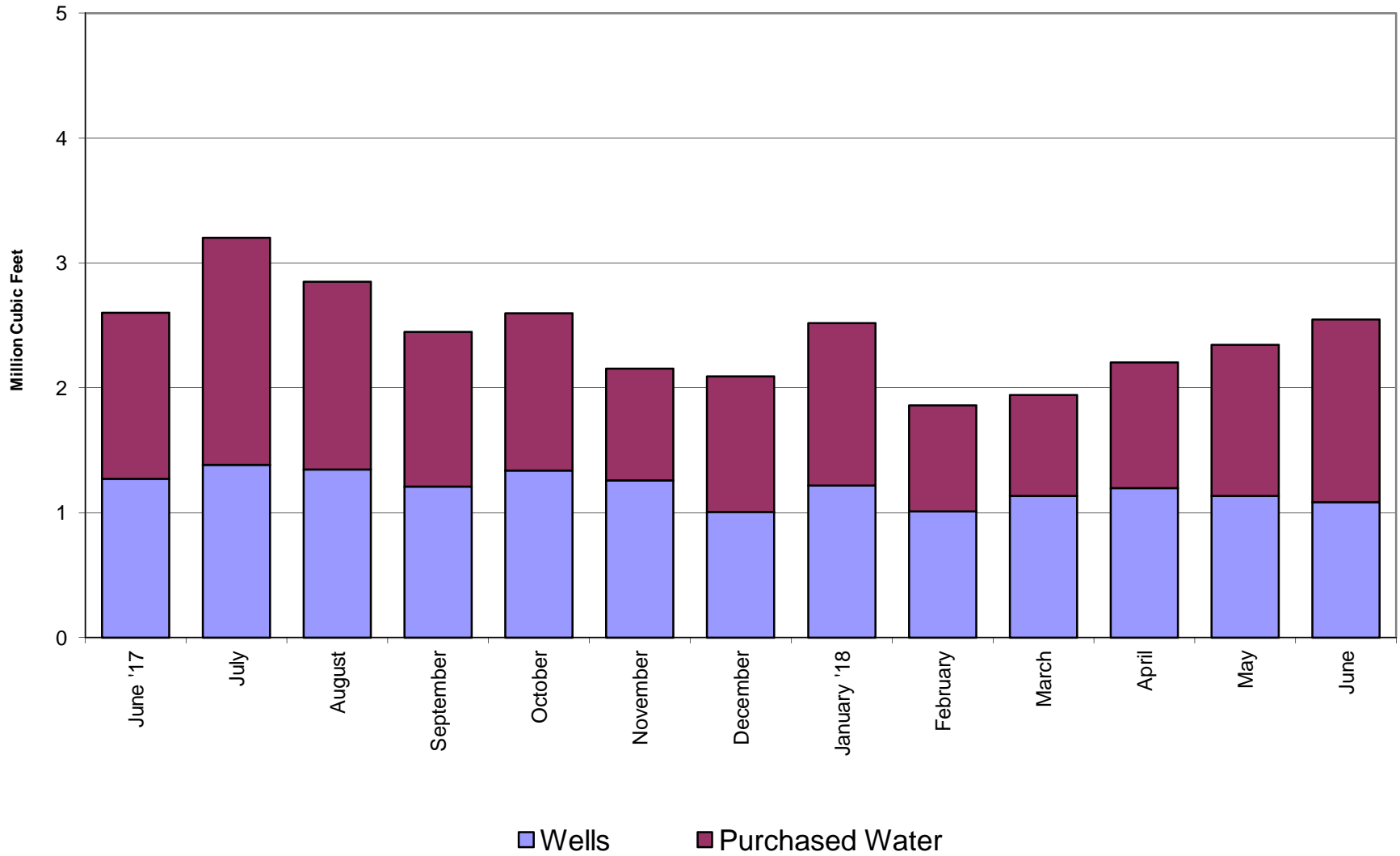
**Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months**

07/13/18

<u>Source Name</u>	<u>June '17</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January '18</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	779,575	822,299	724,010	642,939	672,740	697,239	469,258	609,487	475,282	569,865	579,631	557,788	532,283	7,352,821	8,132,396
Division 20	489,588	558,910	620,711	565,024	663,576	560,727	535,883	609,599	533,000	563,460	614,613	575,084	550,450	6,951,037	7,440,625
Total	1,269,163	1,381,209	1,344,721	1,207,963	1,336,316	1,257,966	1,005,141	1,219,086	1,008,282	1,133,325	1,194,244	1,132,872	1,082,733	14,303,858	15,573,021
Division 10	61.42%	59.53%	53.84%	53.23%	50.34%	55.43%	46.69%	50.00%	47.14%	50.28%	48.54%	49.24%	49.16%	51.40%	52.22%
Division 20	38.58%	40.47%	46.16%	46.77%	49.66%	44.57%	53.31%	50.00%	52.86%	49.72%	51.46%	50.76%	50.84%	48.60%	47.78%
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	1,269,163	1,381,209	1,344,721	1,207,963	1,336,316	1,257,966	1,005,141	1,219,086	1,008,282	1,133,325	1,194,244	1,132,872	1,082,733	14,303,858	15,573,021
C.L.A.W.A.	1,332,701	1,820,321	1,504,277	1,241,309	1,261,230	895,026	1,085,749	1,299,025	849,865	809,024	1,007,165	1,212,072	1,465,534	14,450,597	15,783,298
Total Sources	2,601,864	3,201,530	2,848,998	2,449,272	2,597,546	2,152,992	2,090,890	2,518,111	1,858,147	1,942,349	2,201,409	2,344,944	2,548,267	28,754,455	31,356,319
District Sources	48.78%	43.14%	47.20%	49.32%	51.45%	58.43%	48.07%	48.41%	54.26%	58.35%	54.25%	48.31%	42.49%	49.74%	49.66%
C.L.A.W.A.	51.22%	56.86%	52.80%	50.68%	48.55%	41.57%	51.93%	51.59%	45.74%	41.65%	45.75%	51.69%	57.51%	50.26%	50.34%
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%

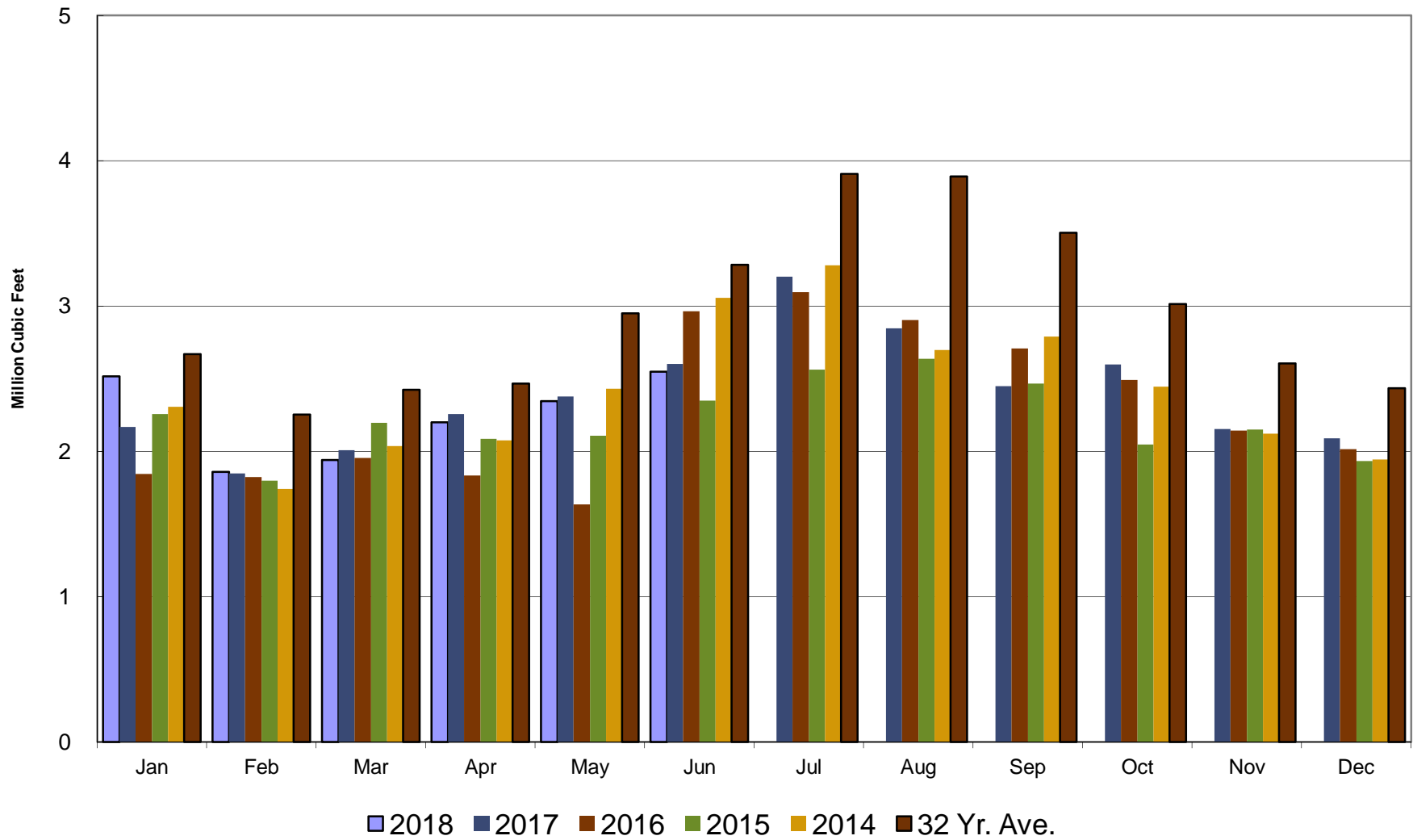
Crestline Village Water District

Water Sources - Last 13 Months



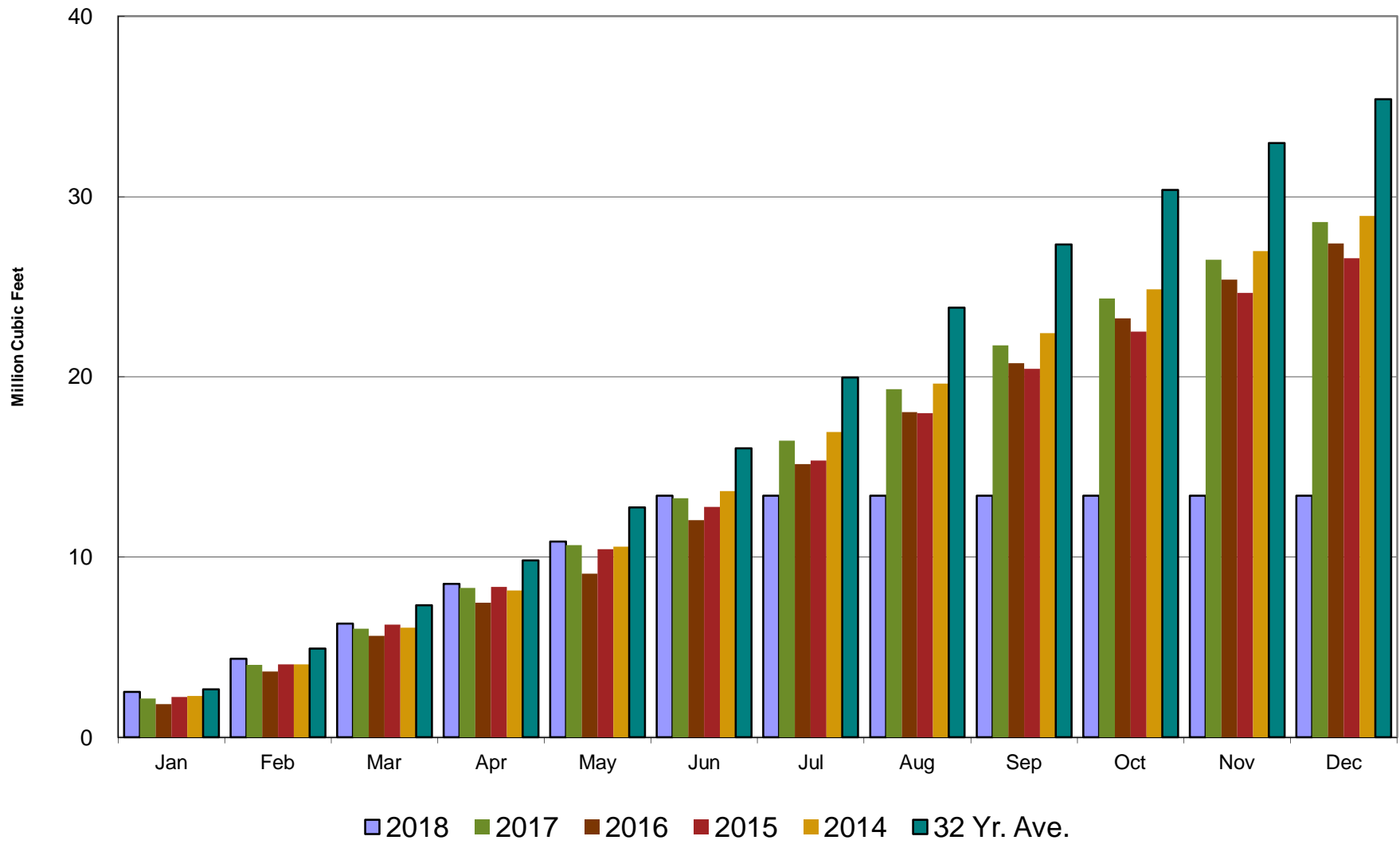
Crestline Village Water District

Total Production by Month



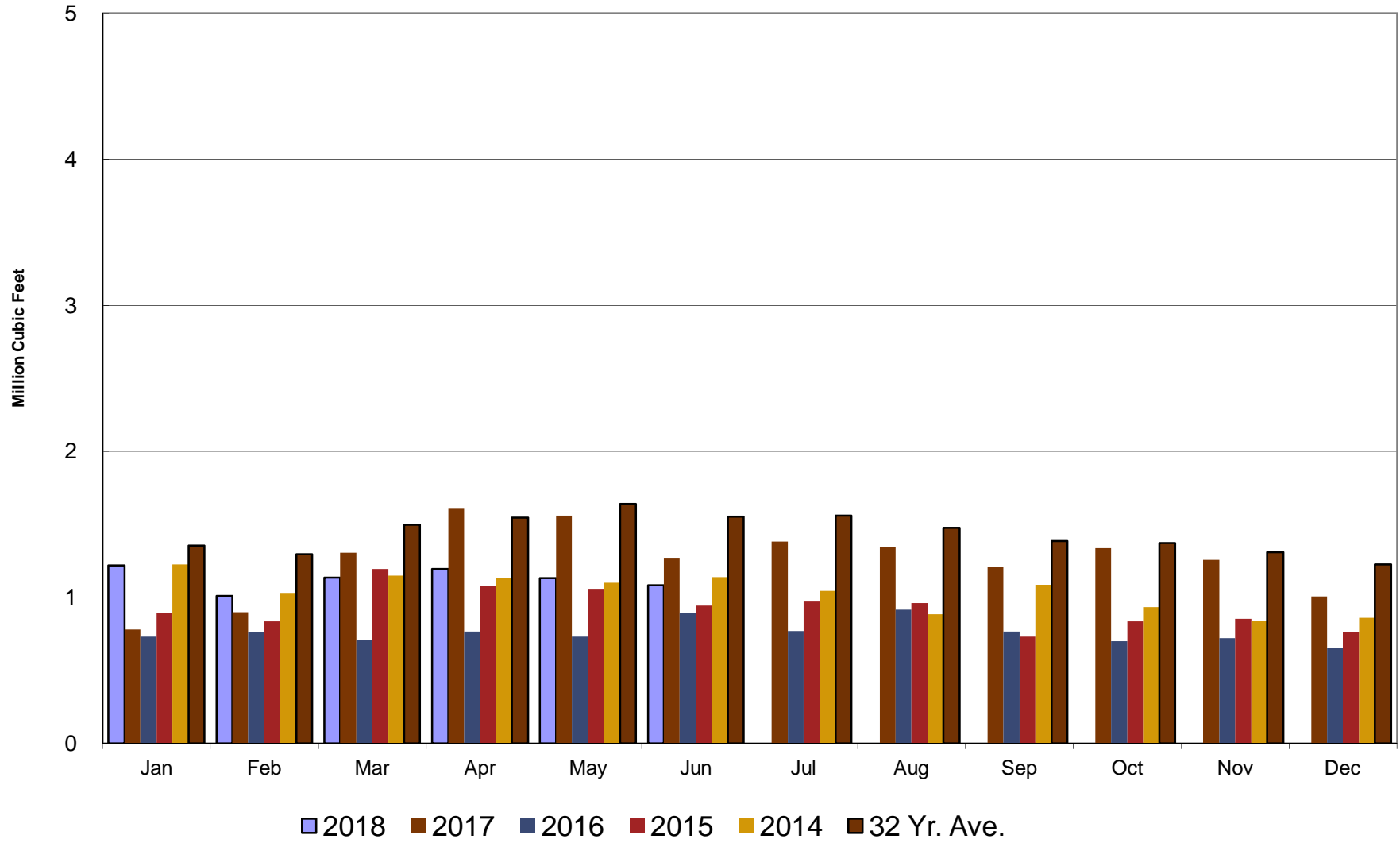
Crestline Village Water District

Total Production Cumulative



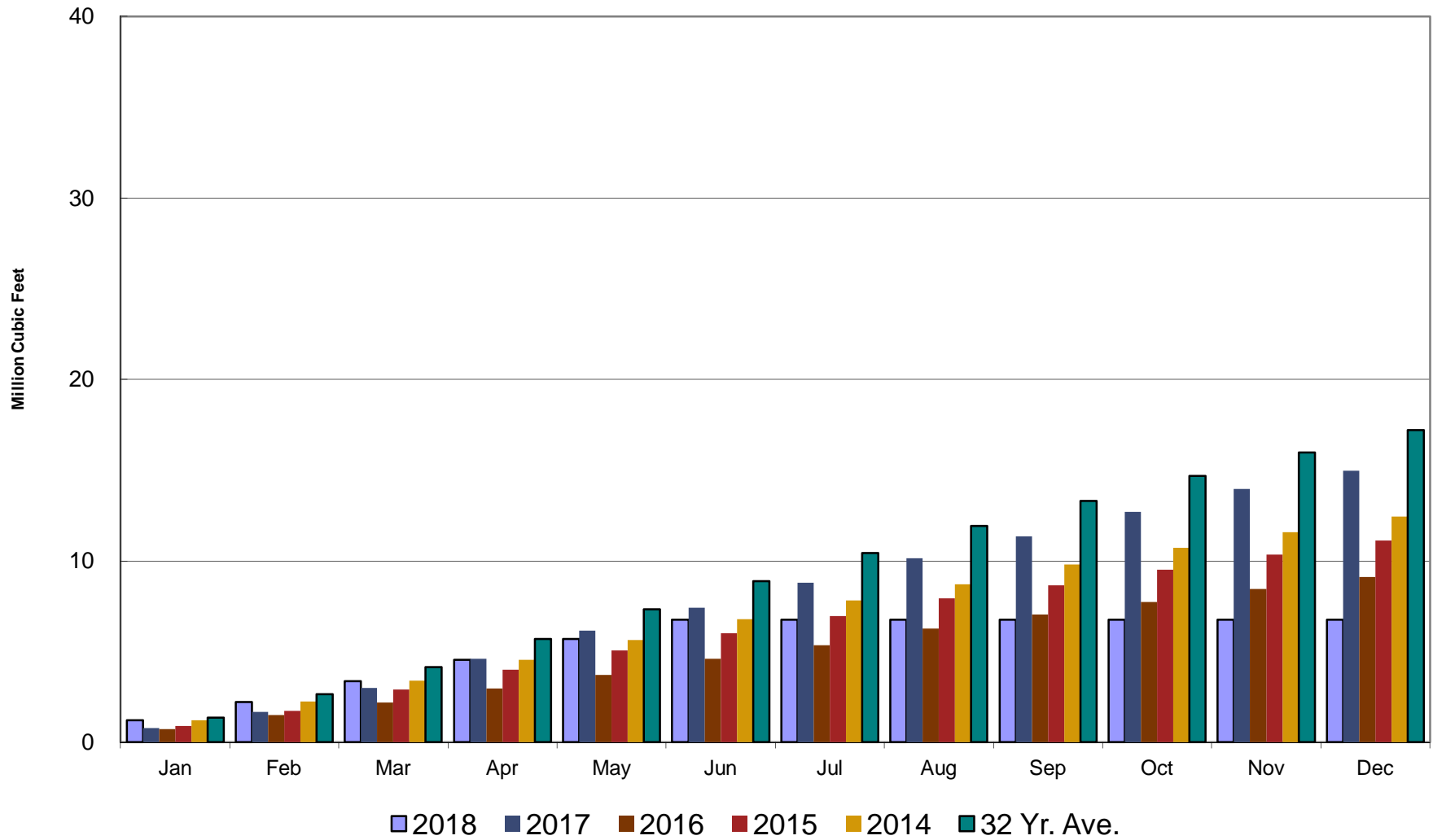
Crestline Village Water District

Well Production by Month



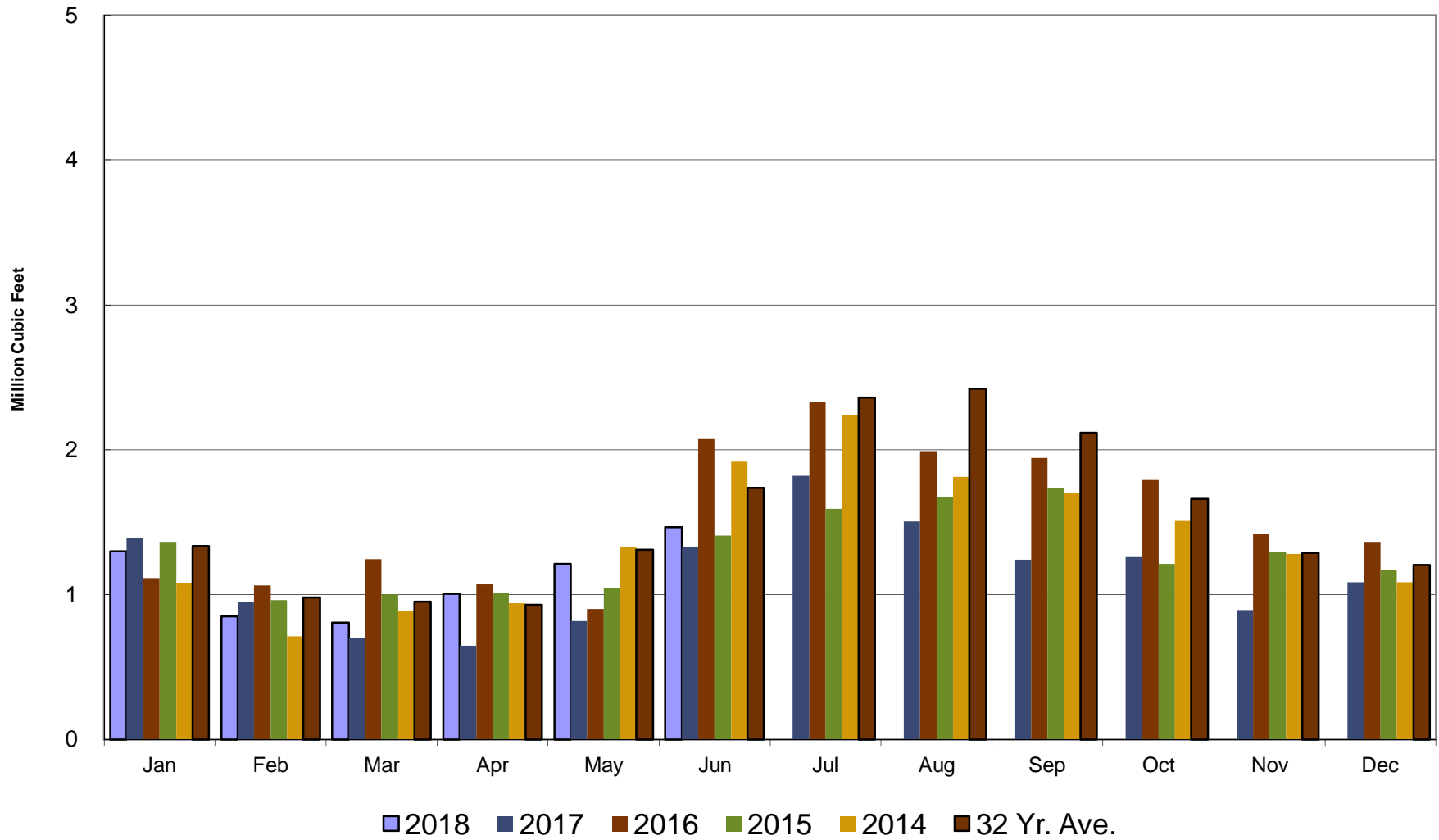
Crestline Village Water District

Well Production Cumulative



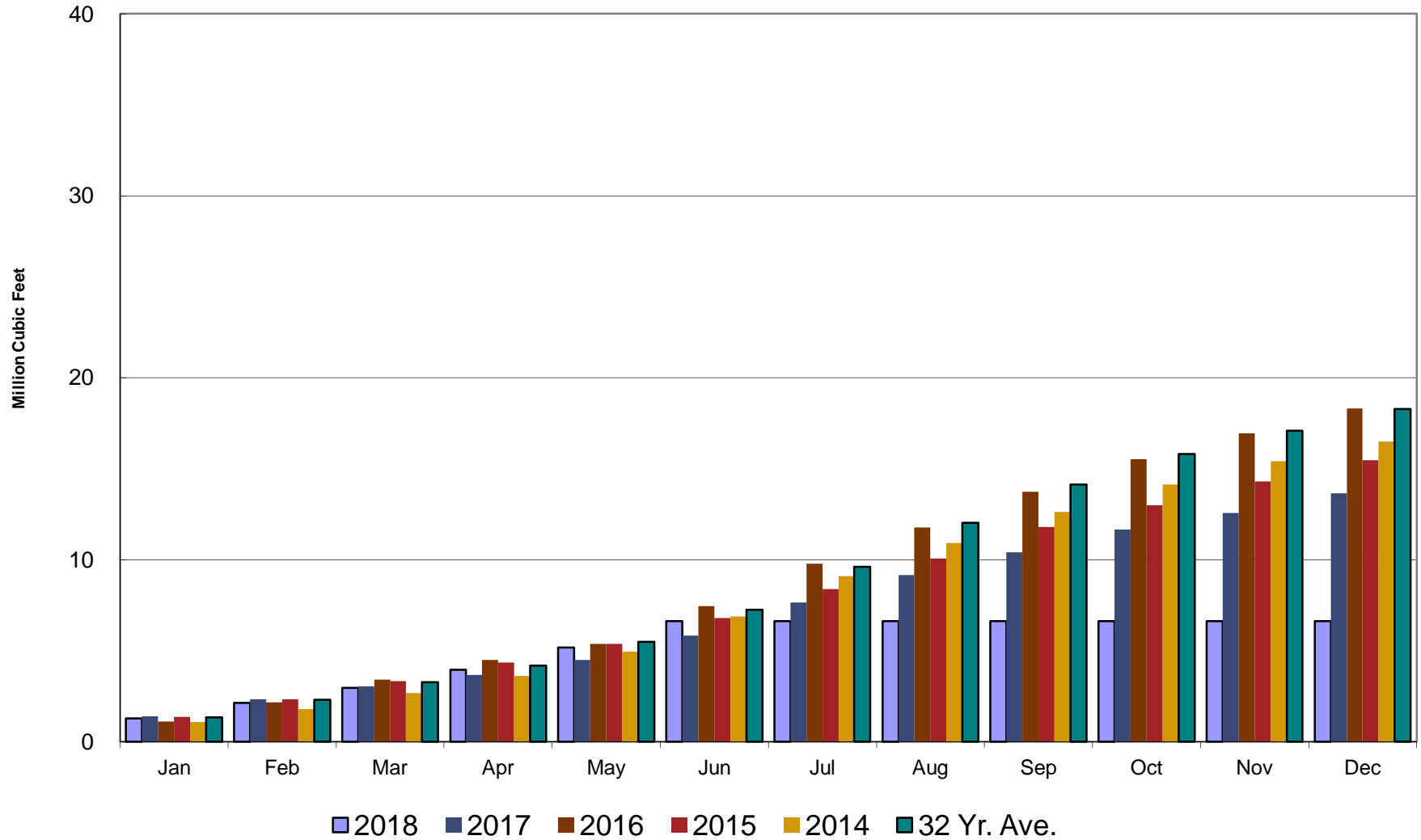
Crestline Village Water District

Purchased Water by Month



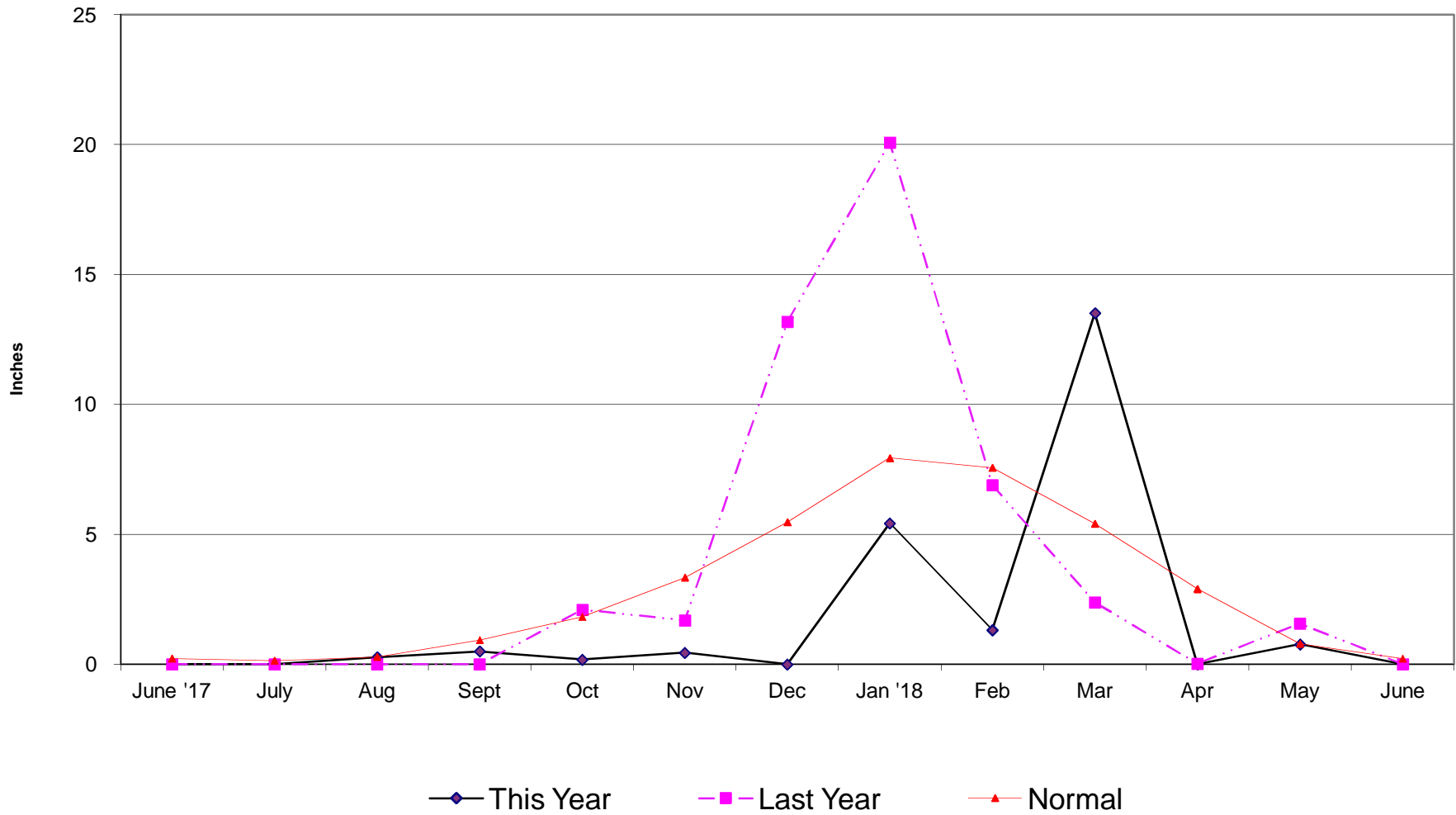
Crestline Village Water District

Purchased Water Cumulative



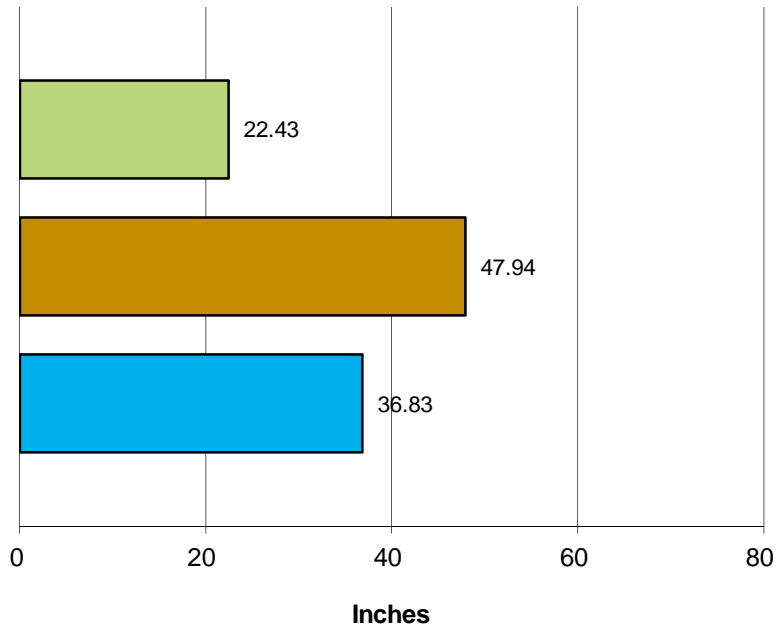
Crestline Village Water District

Rainfall - Last 13 Months



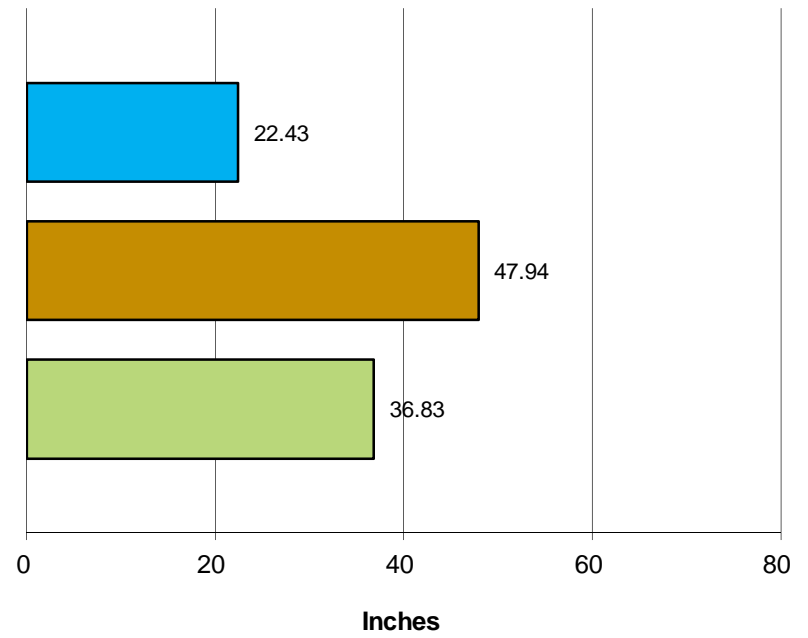
Crestline Village Water District

**Total Rainfall
July 1, 2017 to
Beginning of Current Month**



■ This Year ■ Last Year ■ Normal

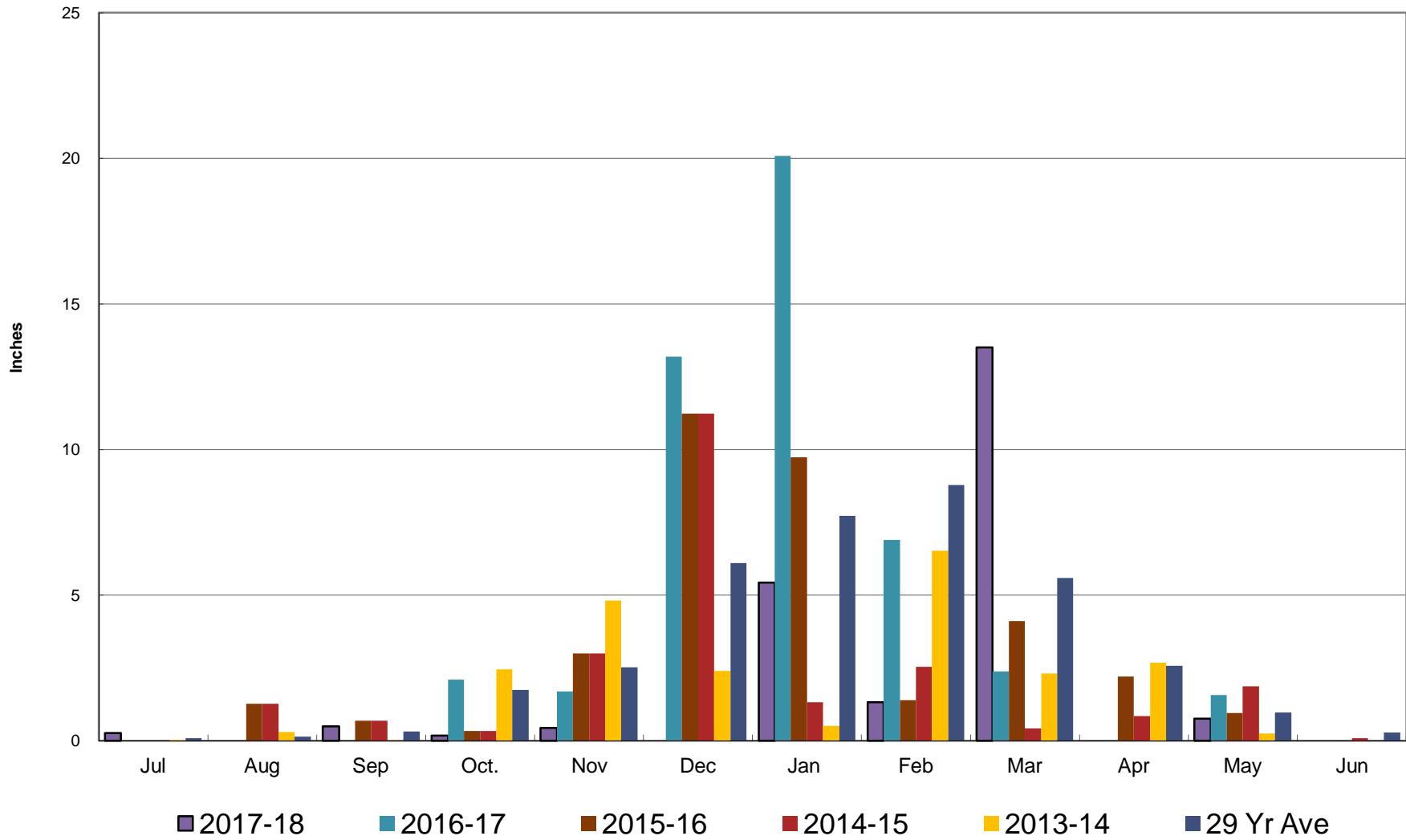
**Total Rainfall
Last 12 Months**



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

