

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

06/14/18

	May	June	July	August	Sept	Oct	Nov	Dec	Jan '18	Feb	Mar	Apr	May	Total
Sources of Supply														
Wells	1,559,470	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	16,049,758
Purchased Water	818,102	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	15,135,866
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	2,377,572	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	31,185,624
Water Used **														
Metered Accounts														
Crestline Area	1,091,651	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	13,642,792
Lake Gregory Area	1,129,907	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	14,681,908
Change in Storage	(54,056)	45,388	8,687	6,512	22,568	(9,963)	(38,767)	(5,501)	41,851	(17,478)	10,922	(22,949)	19,010	6,224
Flushing, System & Other	23,491	28,518	32,150	22,186	19,048	30,677	27,358	16,297	14,940	14,439	14,439	32,203	15,107	290,855
Accounted for Water	2,190,993	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	28,621,779
System Loss (CF)	186,579	212,050	384,501	163,294	254,060	152,266	145,112	261,259	263,376	81,955	71,232	203,684	184,479	2,563,845
System Loss (%)	7.8%	8.1%	12.0%	5.7%	10.4%	5.9%	6.7%	12.5%	10.5%	4.4%	3.7%	9.3%	7.9%	8.2%
System Loss (GPM)	29.4	36.7	64.4	27.4	45.5	24.7	25.1	48.5	40.2	15.2	12.3	34.1	30.9	36.6
Month to Month Averaging ***														
System Loss (CF)	93,289	199,315	298,276	273,897	208,677	203,163	148,689	203,186	262,318	172,666	76,594	137,458	194,081	2,471,609
System Loss (%)	3.9%	8.0%	10.1%	8.9%	8.1%	8.1%	6.3%	9.6%	11.5%	7.4%	4.0%	6.5%	8.6%	7.9%
System Loss (GPM)	14.7	33.0	50.6	45.9	36.4	35.1	24.9	36.8	44.4	27.7	13.8	23.2	32.5	35.3
Estimated Uses														
Known leaks - Est. loss	0	2,743	2,259	13,947	3,294	2,984	1,097	6,288	28,570	0	144	1,444	10,824	73,595
Total Estimated Uses	0	2,743	2,259	13,947	3,294	2,984	1,097	6,288	28,570	0	144	1,444	10,824	73,595
Unaccounted for Water (CF)	186,579	209,307	382,242	149,347	250,765	149,282	144,015	254,971	234,806	81,955	71,088	202,240	173,654	2,490,251
Unaccounted For (%)	7.9%	8.0%	11.9%	5.2%	10.2%	5.8%	6.7%	12.2%	9.3%	4.4%	3.7%	9.2%	7.4%	8.0%
Unaccounted For (GPM)	29.4	36.2	64.0	25.0	44.9	24.2	24.9	47.3	35.9	15.2	12.3	33.9	29.1	35.5
Number of Days in Period	33	30	31	31	29	32	30	28	34	28	30	31	31	364

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

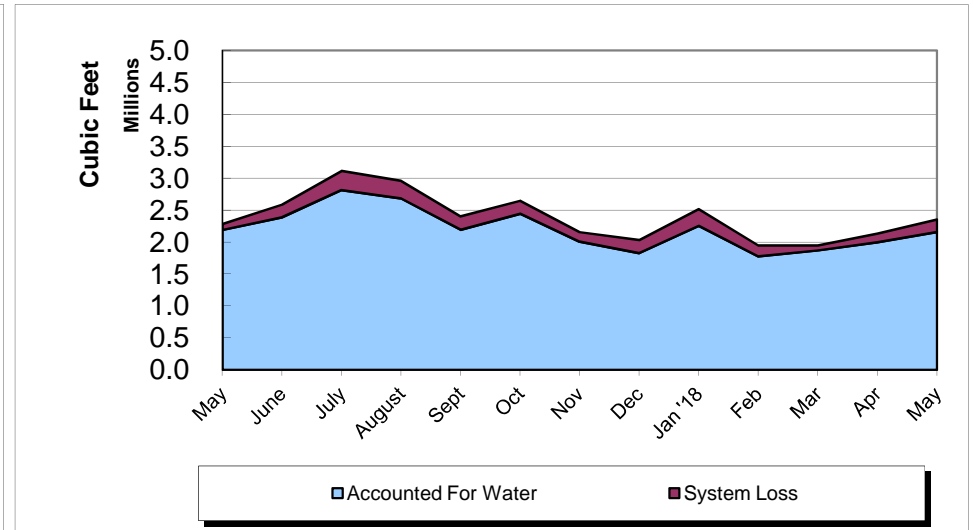
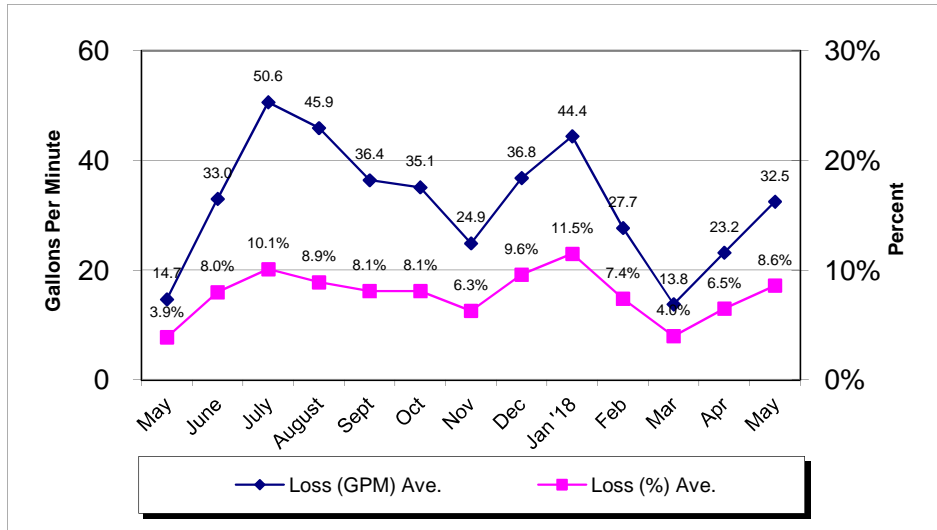
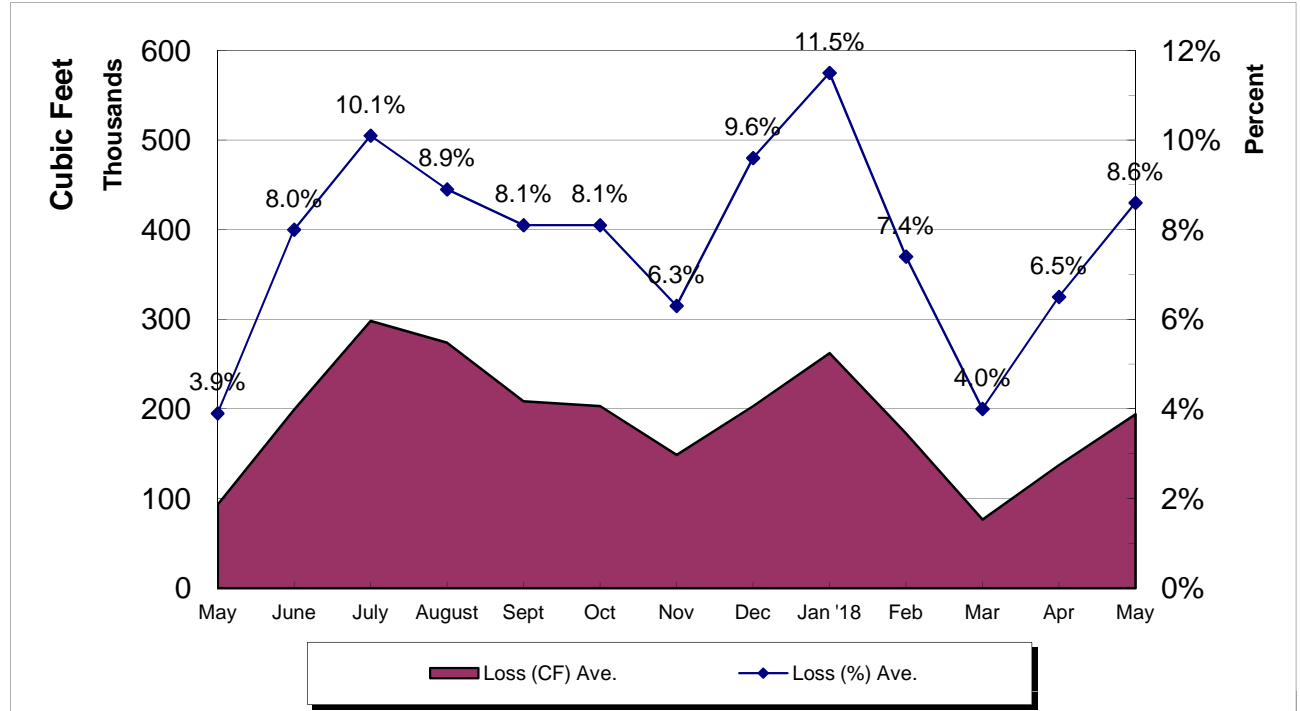
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$5,124	\$5,019
Cost of 5% System Loss:	3,095	3,167
Amount above (below) 5% System Loss	\$2,029	\$1,852
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: 05/31/18

For Month of: May 2018

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,752	17.46	292,490	75.90%
Saxon	337,674	14,681	16.90	248,109	73.48%
Pinecrest I & II	2,063,492	54,302	29.58	1,606,253	77.84%
Zurich	380,500	18,789	17.87	335,759	88.24%
Lakeview	1,230,212	27,955	36.17	1,011,132	82.19%
Old Mill	705,900	27,151	22.88	621,215	88.00%
Barn	444,443	19,752	17.79	351,388	79.06%
Wilson	983,681	33,915	26.27	890,947	90.57%
Chillon	337,674	14,679	16.44	241,323	71.47%
Brookside	748,067	28,772	22.17	637,875	85.27%
Chamois	1,026,532	39,482	21.33	842,151	82.04%
Total	8,643,529		244.86	7,078,642	81.90%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	62,748	On
Pioneer-2	38,394	On
Pioneer-1	32,185	On
Old Mill Springs	29,960	On
Maple Springs	11,490	On
Willow Springs	20,340	On
Brookside Springs	17,180	On
Hillside Springs	7,140	On
Pinecrest 1 & 2	52,570	On
Pinecrest Vertical	127,360	On
Cypress Vertical	91,300	On
Anderson Vertical	67,121	On
Wilson Springs 1 & 2	86,585	On
Wilson Vertical	129,400	On
Felsen Vertical	152,058	On
Horst	52,892	On
Jewel 64	67,920	On
Cathcart	23,636	On
Bergschrund	11,313	On
Chamois	0	Off
Chamois Vertical	51,280	On
	0	0
	0	0
	0	0
Lewter	0	Off
Total	1,132,872	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	62	50	12	24.00%	320,722
Mile High 2"	36	40	(4)	-10.00%	193,235
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	38	0	38	0.00%	425,695
Pinecrest 4"	75	150	(75)	-50.00%	144,920
Lake Drive 2"	95	0	95	0.00%	127,500
Lake Drive 4"	0	0	0	0.00%	0
Camp Seely	0	0	0	0.00%	0
Total	211	240	(29)	-12.08%	1,212,072

May Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	169.9	1,013,949		172.0	1,026,481
Actual M-T-D:	203.1	1,212,072		189.8	1,132,872
Over/(Under) Last Year:	33.2	198,123.0		17.8	106,391.0

Total	GPM	Cubic Feet
Last Year M-T-D:	341.9	2,040,430
Actual M-T-D:	392.9	2,344,944
Over/(Under) Last Year:	51.0	304,514.0

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

06/13/18

Source Name	May	June	July	August	September	October	November	December	January '18	February	March	April	May	Last 12 Months	13 Months
Division 10															
Altdorf	76,194	65,866	65,173	63,462	58,548	64,125	59,842	57,133	66,940	55,498	68,202	68,033	62,748	755,570	831,764
Pioneer #2	43,679	39,591	41,656	39,862	37,980	41,789	39,038	37,136	41,976	35,025	37,677	39,043	38,394	469,167	512,846
Pioneer #1	40,904	34,831	35,094	34,241	31,175	33,665	31,063	29,345	35,124	27,165	48,211	37,852	32,185	409,951	450,855
Old Mill Springs	57,190	45,990	48,920	41,550	34,420	33,240	28,580	26,100	27,680	21,360	31,900	37,780	29,960	407,480	464,670
Maple Springs	27,498	18,512	20,779	16,253	15,072	16,204	14,593	13,754	15,337	11,656	19,982	11,737	11,490	185,369	212,867
Willow Springs	51,180	39,370	35,200	31,420	27,650	27,700	25,290	22,750	22,180	18,170	13,270	22,210	20,340	305,550	356,730
Brookside Springs	40,440	33,050	31,880	0	0	0	0	16,520	20,470	11,630	18,300	23,820	17,180	172,850	213,290
Hillside Springs	0	0	48,050	22,820	13,770	12,440	9,940	8,670	8,740	6,800	6,930	7,170	7,140	152,470	152,470
Pinecrest	96,940	85,260	79,240	75,840	64,630	66,380	57,470	51,730	54,920	43,190	46,380	54,780	52,570	732,390	829,330
Pinecrest Vertical	205,800	181,510	179,810	168,550	144,300	146,110	218,510	116,940	124,430	98,370	100,240	75,390	127,360	1,681,520	1,887,320
Cypress Vertical	114,440	99,460	98,700	95,120	90,150	100,850	93,320	89,180	98,280	83,530	89,410	92,830	91,300	1,122,130	1,236,570
Anderson Vertical	149,098	136,135	137,797	134,892	125,244	130,237	119,593	0	93,410	62,888	89,363	108,986	67,121	1,205,666	1,354,764
Division 10 Totals	903,363	779,575	822,299	724,010	642,939	672,740	697,239	469,258	609,487	475,282	569,865	579,631	557,788	7,600,113	8,503,476
Division 20															
Wilson Springs #1 & 2	141,445	127,661	124,026	121,480	110,096	116,816	104,114	97,469	106,364	85,552	90,711	89,411	86,585	1,260,285	1,401,730
Wilson Vertical	156,623	145,137	163,704	152,704	135,132	168,690	138,000	136,279	151,244	124,925	131,552	135,195	129,400	1,711,962	1,868,585
Felsen Vertical	153,576	16,740	80,344	158,128	148,289	164,205	153,387	147,778	166,822	140,783	149,595	157,093	152,058	1,635,222	1,788,798
Horst	74,267	70,491	71,732	70,472	63,506	66,349	59,791	53,738	37,819	56,464	53,506	54,590	52,892	711,350	785,617
Jewell No. 64	74,801	74,485	71,987	73,255	68,620	74,329	67,665	66,869	73,851	61,751	67,106	68,034	67,920	835,872	910,673
Cathcart	29,895	26,126	25,982	25,020	22,401	24,366	21,766	20,858	13,838	24,171	26,060	27,203	23,636	281,427	311,322
Bergschrund	25,500	21,878	21,135	19,652	16,980	17,191	14,774	12,892	8,561	13,244	11,020	11,667	11,313	180,307	205,807
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	0	7,070	0	0	0	31,630	1,230	0	51,100	26,110	33,910	71,420	51,280	273,750	273,750
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	656,107	489,588	558,910	620,711	565,024	663,576	560,727	535,883	609,599	533,000	563,460	614,613	575,084	6,890,175	7,546,282
Total District Sources	1,559,470	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	14,490,288	16,049,758
C.L.A.W.A.															
Crest Forest 6"	231,016	276,872	383,289	339,037	289,037	279,947	267,513	353,476	323,930	248,930	270,187	290,775	320,722	3,643,715	3,874,731
Mile High Park 2"	0	60,909	0	0	0	0	165,214	193,235	240,201	208,422	203,142	173,182	193,235	1,437,540	1,437,540
Mile High Park 4"	193,984	197,460	282,086	248,930	233,422	265,374	16,711	0	0	0	0	0	0	1,243,983	1,437,967
Pinecrest 2"	393,102	0	0	0	0	0	0	0	0	0	0	172,660	425,695	598,355	991,457
Pinecrest 4"	0	718,316	719,251	880,615	699,465	715,909	445,588	497,460	562,701	371,791	316,444	334,759	144,920	6,407,219	6,407,219
Lake Drive 2"	0	0	0	0	0	0	0	0	0	0	0	7,313	127,500	134,813	134,813
Lake Drive 4"	0	0	363,235	0	0	0	0	0	0	0	0	0	0	363,235	363,235
Camp Seely	0	79,144	72,460	35,695	19,385	0	0	41,578	172,193	20,722	19,251	28,476	0	488,904	488,904
C.L.A.W.A. Totals	818,102	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	14,317,764	15,135,866
Grand Totals	2,377,572	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	28,808,052	31,185,624

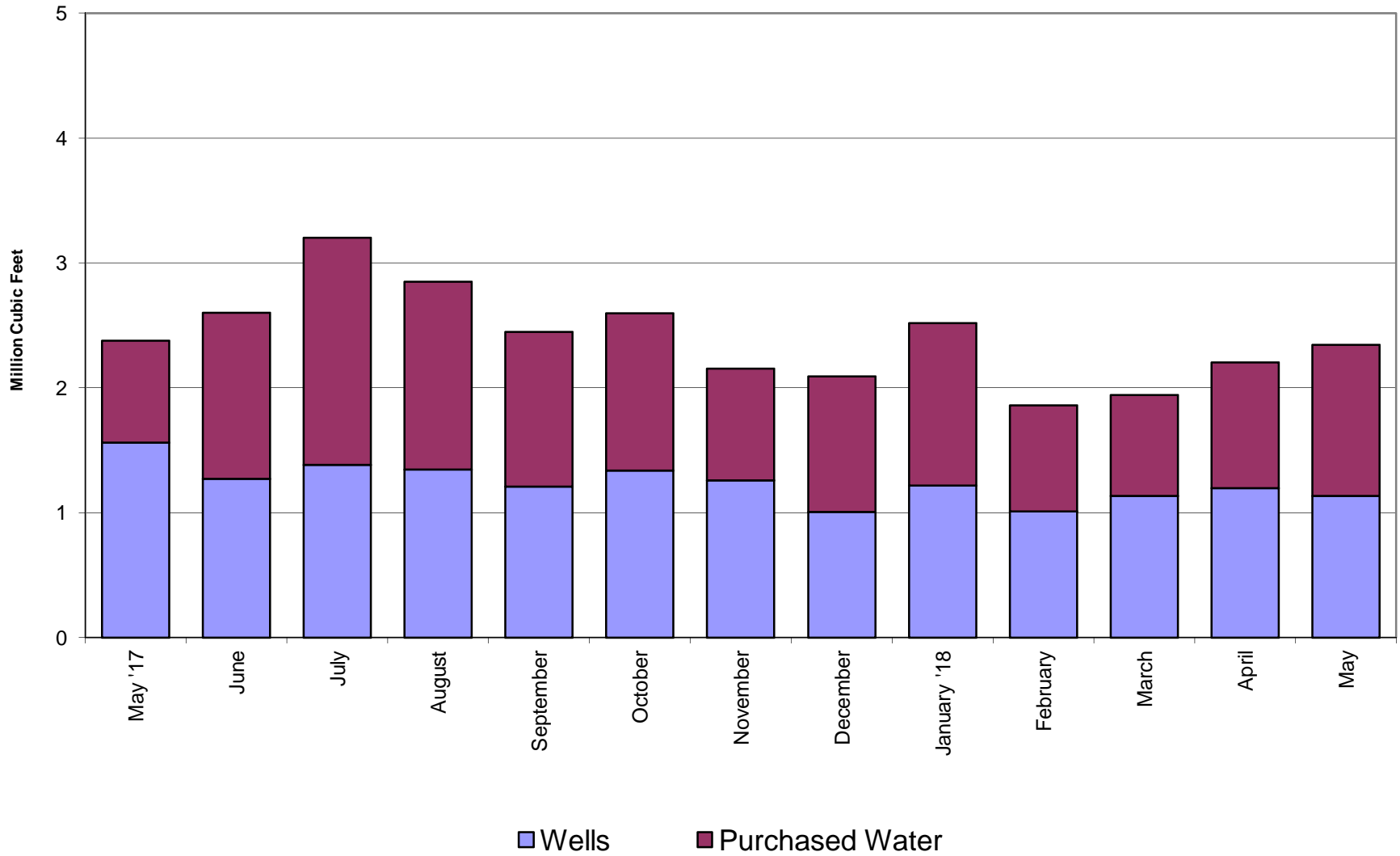
**Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months**

06/13/18

<u>Source Name</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 '18</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	903,363	779,575	822,299	724,010	642,939	672,740	697,239	469,258	609,487	475,282	569,865	579,631	557,788	7,600,113	8,503,476
Division 20	656,107	489,588	558,910	620,711	565,024	663,576	560,727	535,883	609,599	533,000	563,460	614,613	575,084	6,890,175	7,546,282
Total	1,559,470	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	14,490,288	16,049,758
Division 10	57.93%	61.42%	59.53%	53.84%	53.23%	50.34%	55.43%	46.69%	50.00%	47.14%	50.28%	48.54%	49.24%	52.45%	52.98%
Division 20	42.07%	38.58%	40.47%	46.16%	46.77%	49.66%	44.57%	53.31%	50.00%	52.86%	49.72%	51.46%	50.76%	47.55%	47.02%
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	1,559,470	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	14,490,288	16,049,758
C.L.A.W.A.	818,102	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	14,317,764	15,135,866
Total Sources	2,377,572	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	28,808,052	31,185,624
District Sources	65.59%	48.78%	43.14%	47.20%	49.32%	51.45%	58.43%	48.07%	48.41%	54.26%	58.35%	54.25%	48.31%	50.30%	51.47%
C.L.A.W.A.	34.41%	51.22%	56.86%	52.80%	50.68%	48.55%	41.57%	51.93%	51.59%	45.74%	41.65%	45.75%	51.69%	49.70%	48.53%
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%

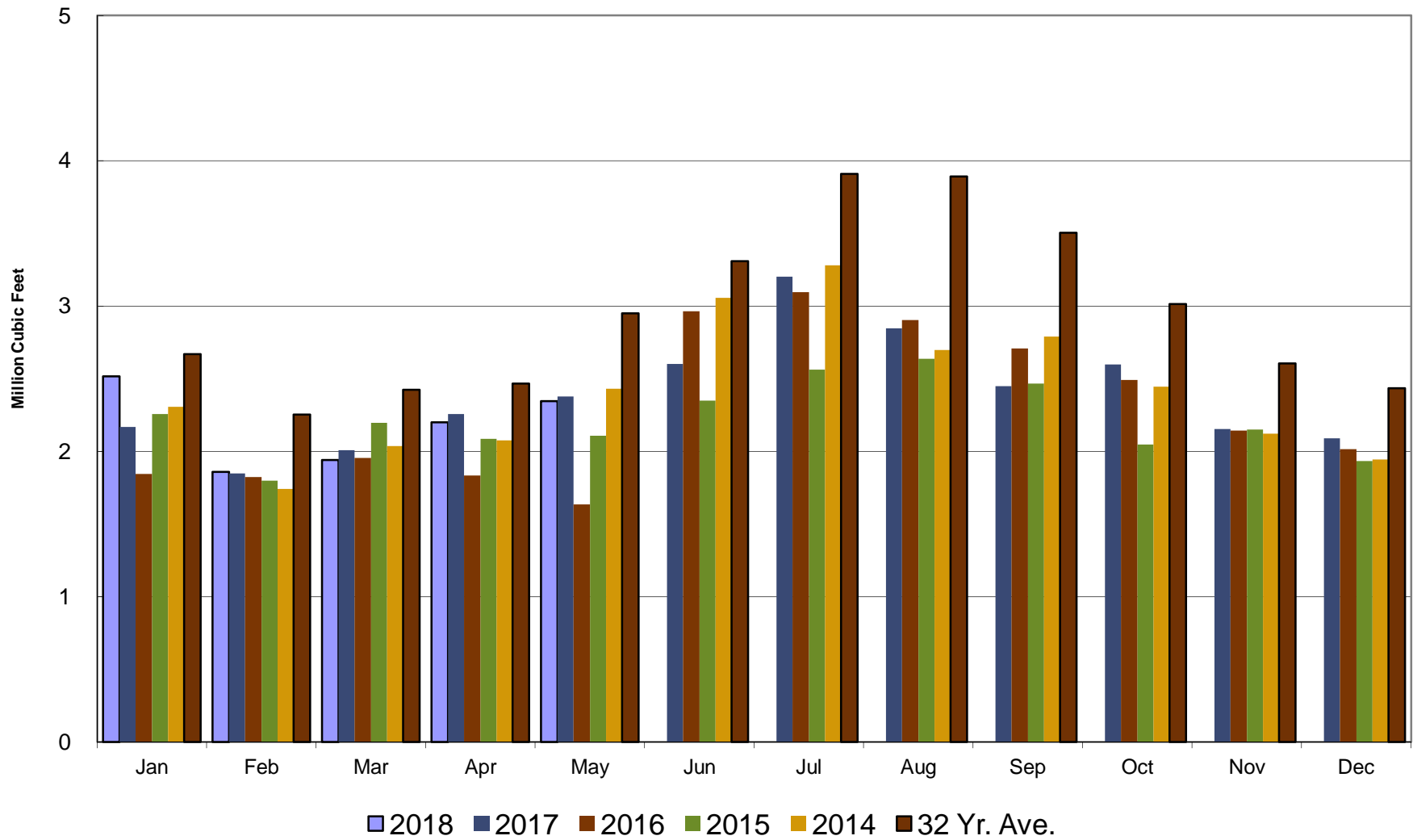
Crestline Village Water District

Water Sources - Last 13 Months



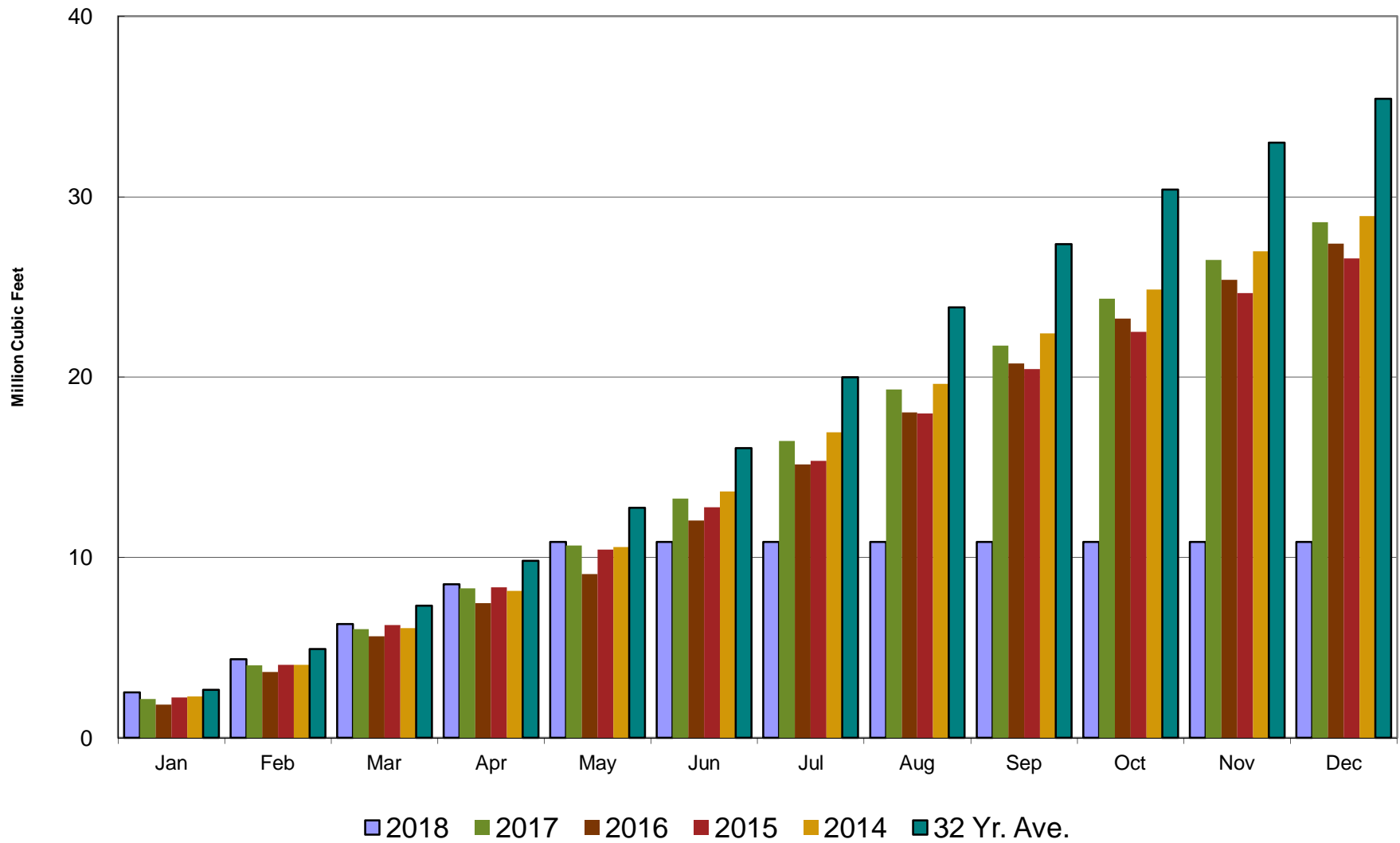
Crestline Village Water District

Total Production by Month



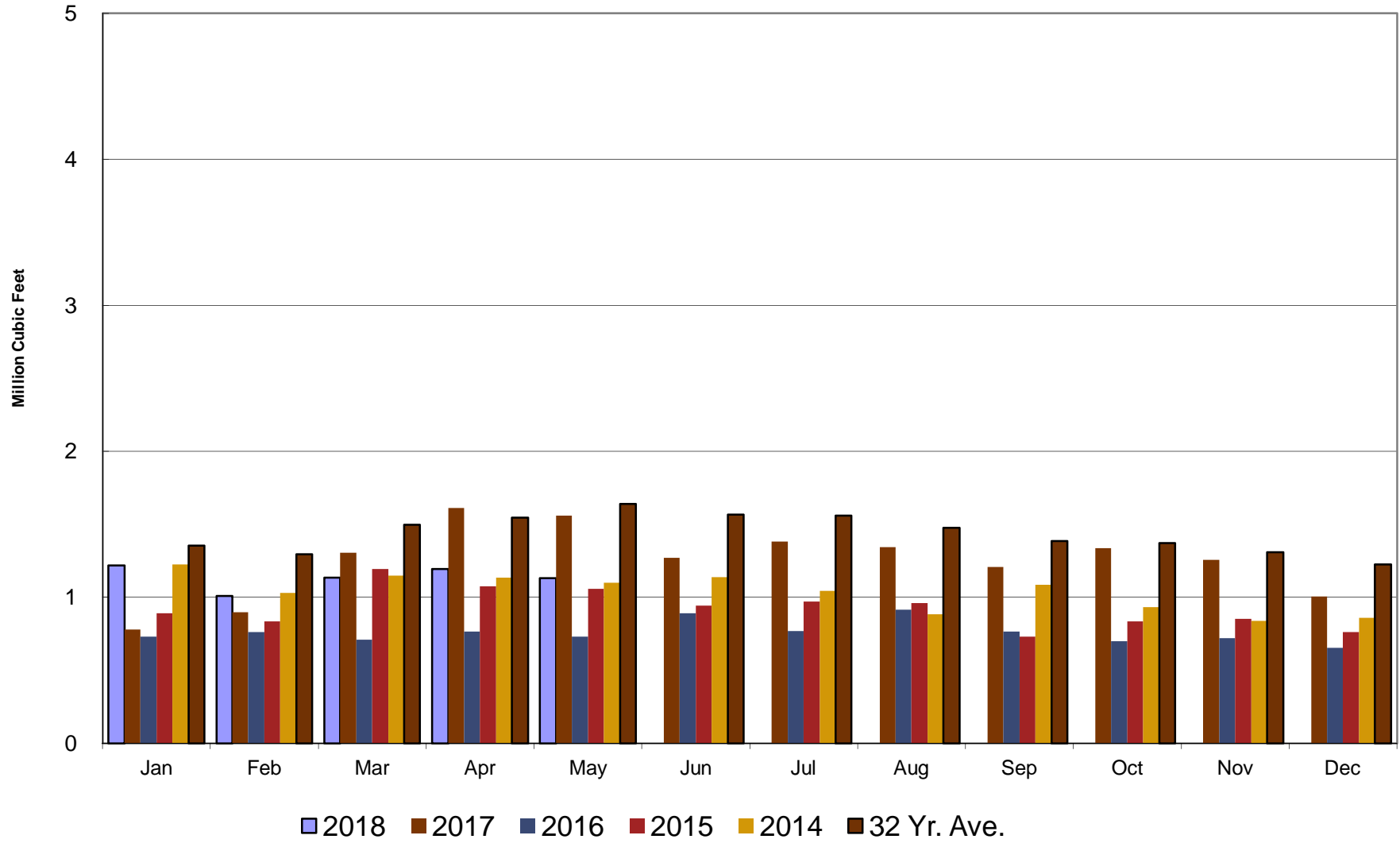
Crestline Village Water District

Total Production Cumulative



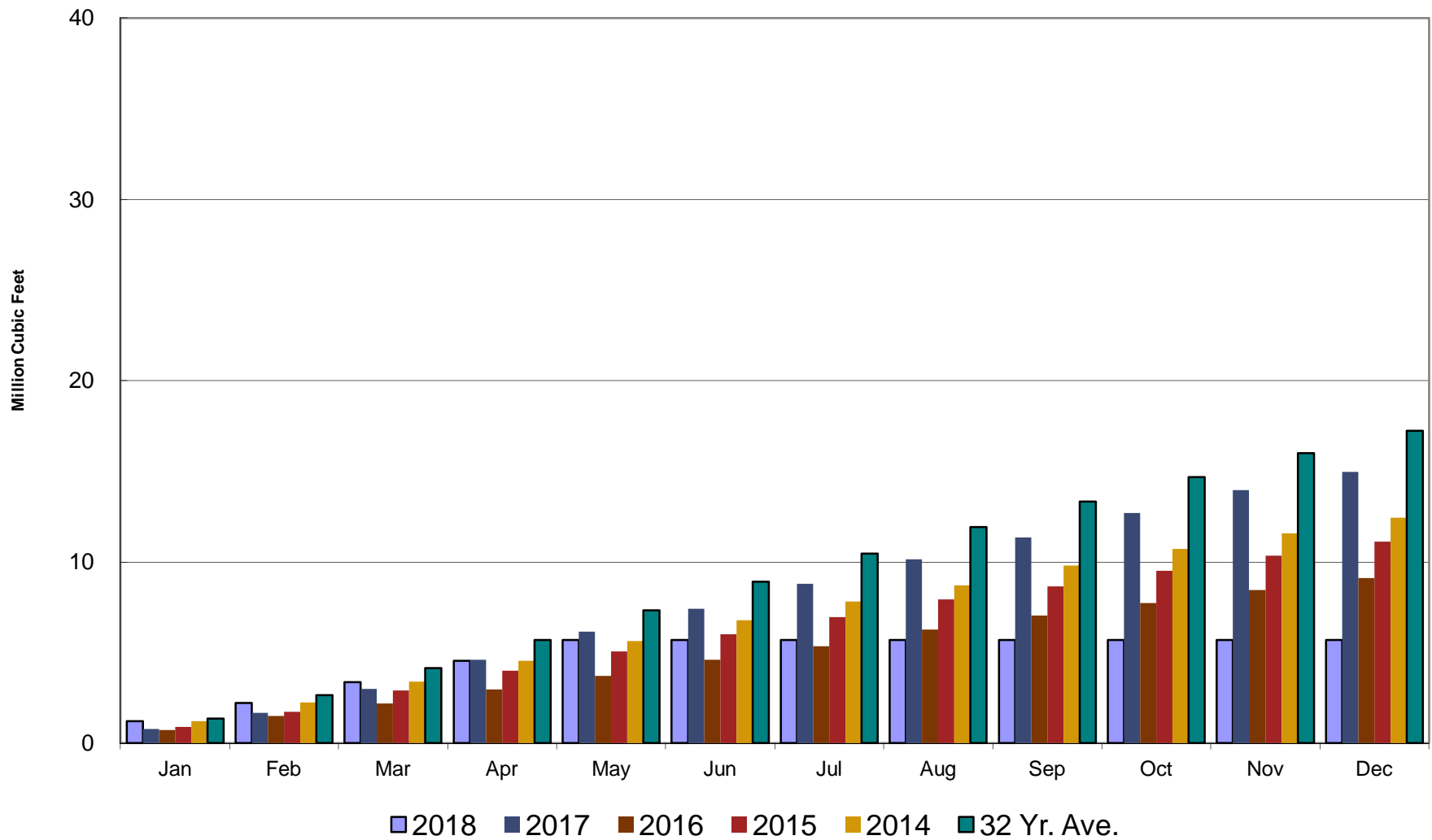
Crestline Village Water District

Well Production by Month



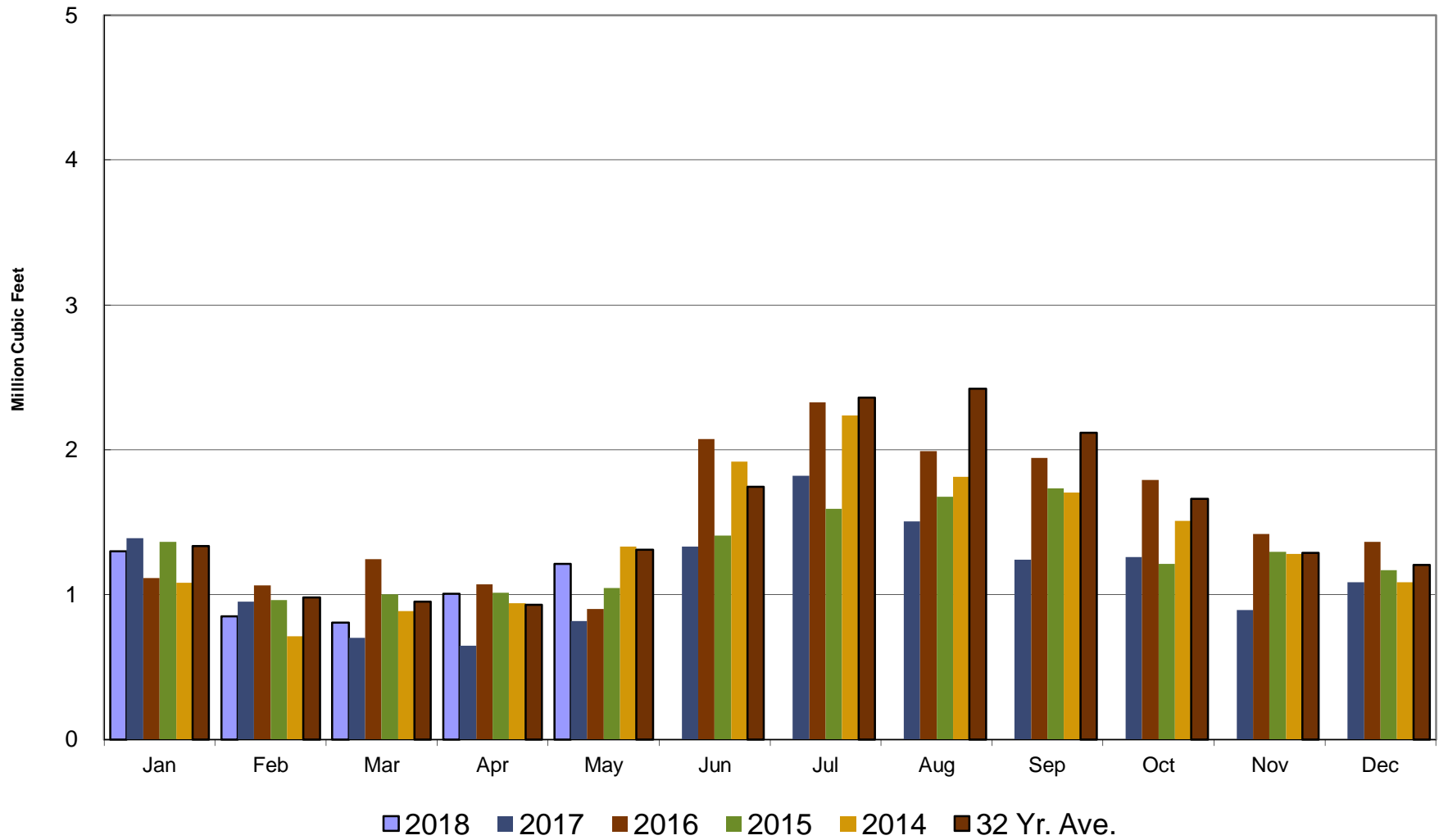
Crestline Village Water District

Well Production Cumulative



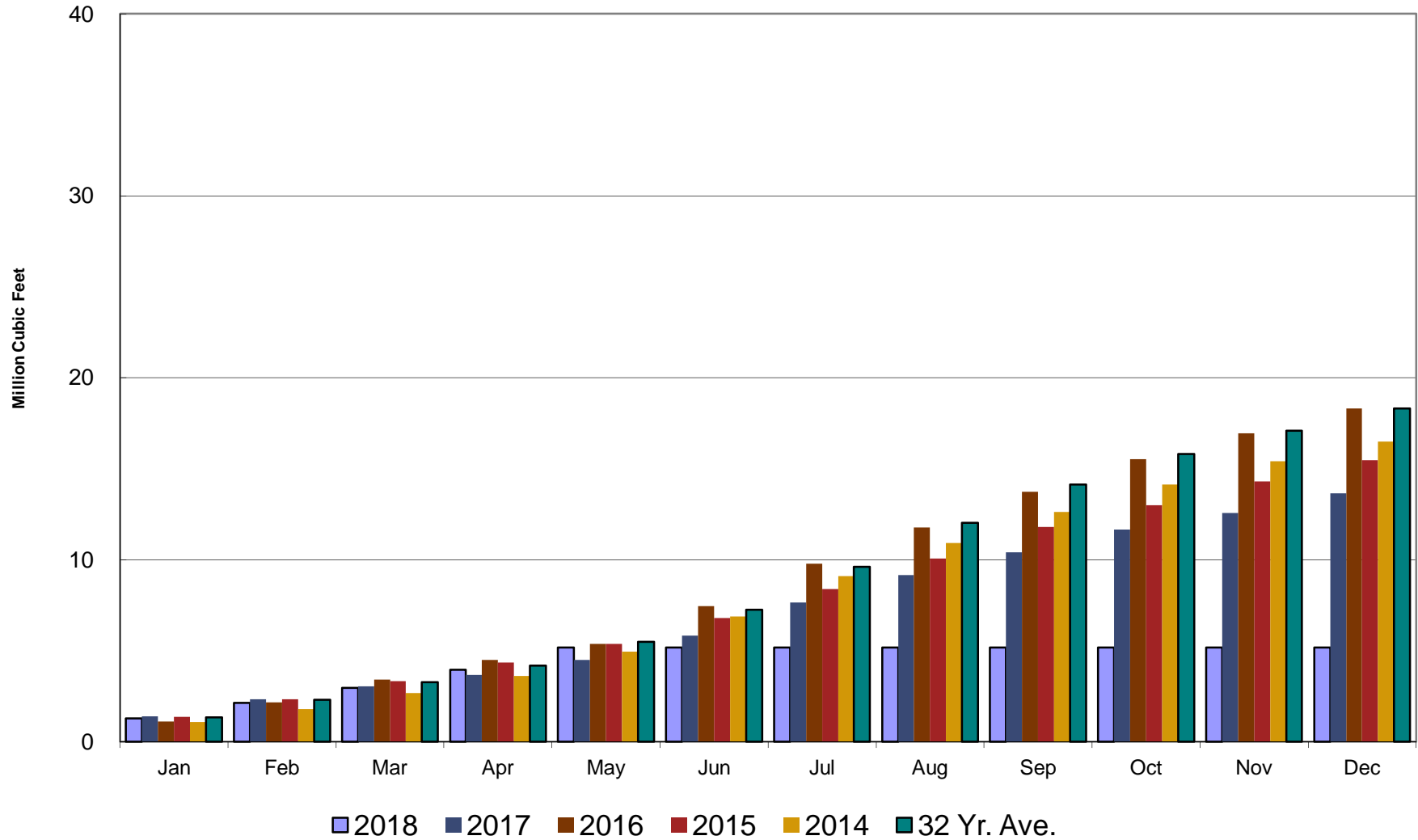
Crestline Village Water District

Purchased Water by Month



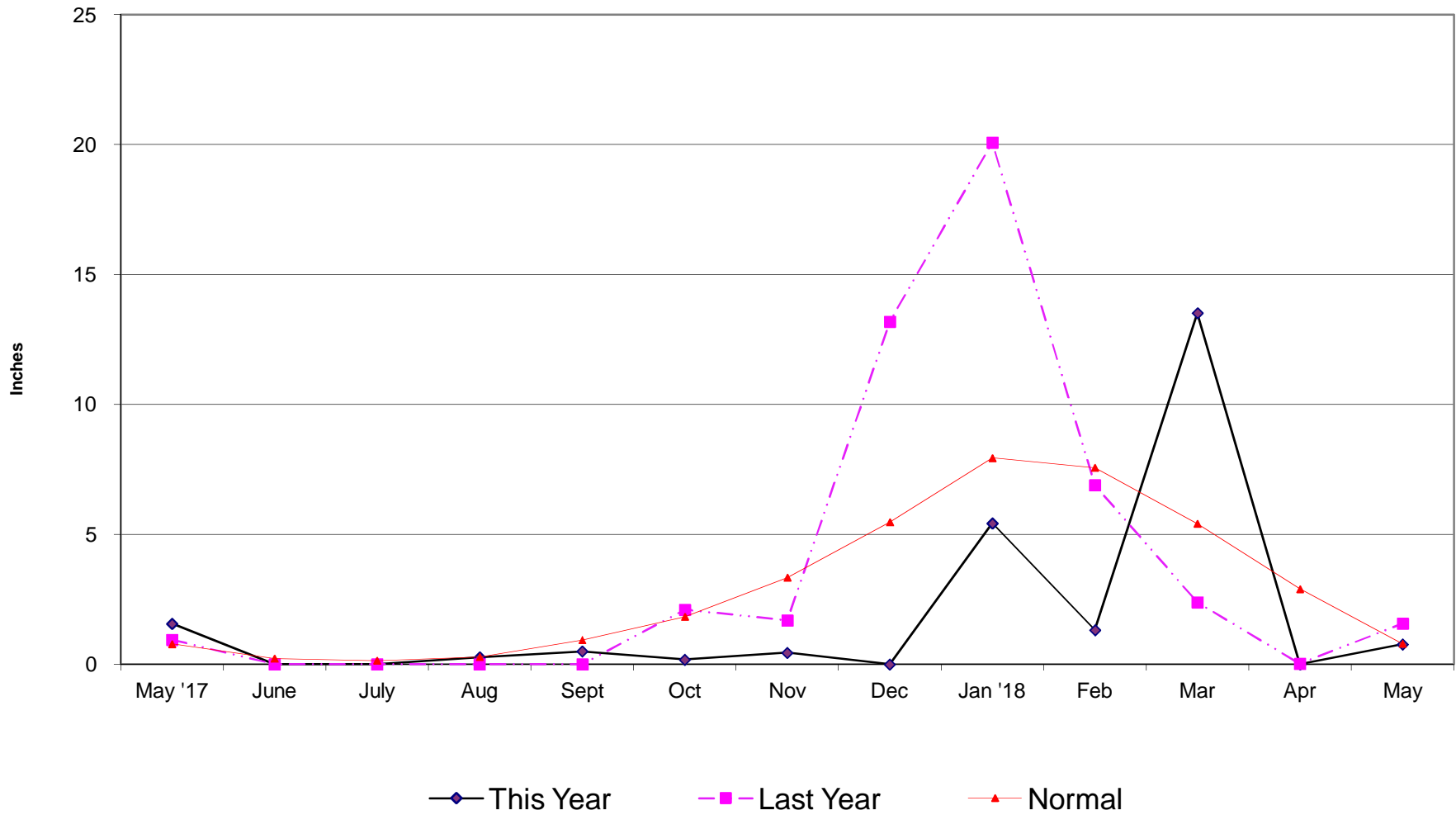
Crestline Village Water District

Purchased Water Cumulative



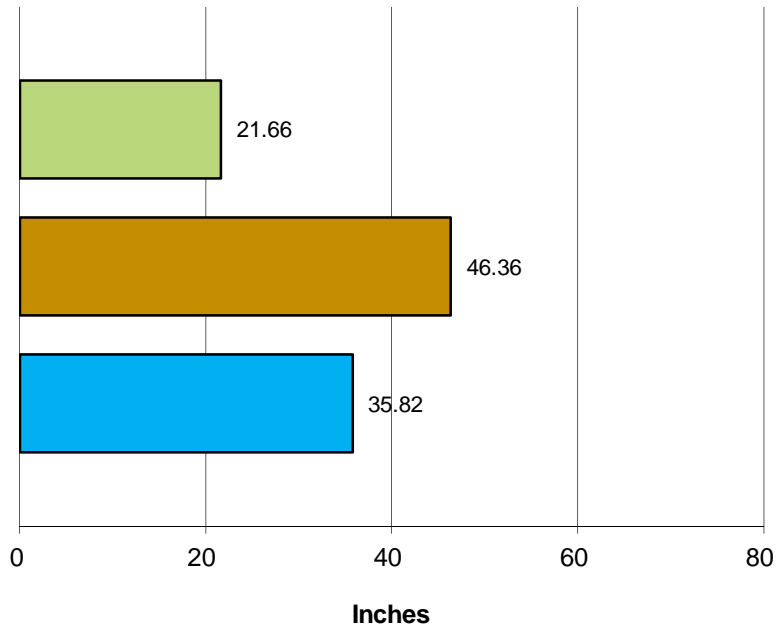
Crestline Village Water District

Rainfall - Last 13 Months



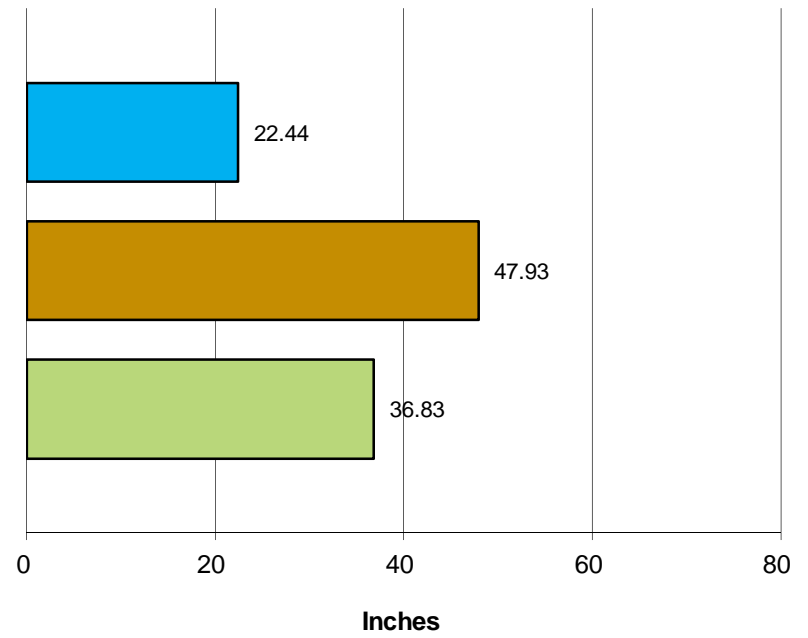
Crestline Village Water District

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



■ This Year ■ Last Year ■ Normal

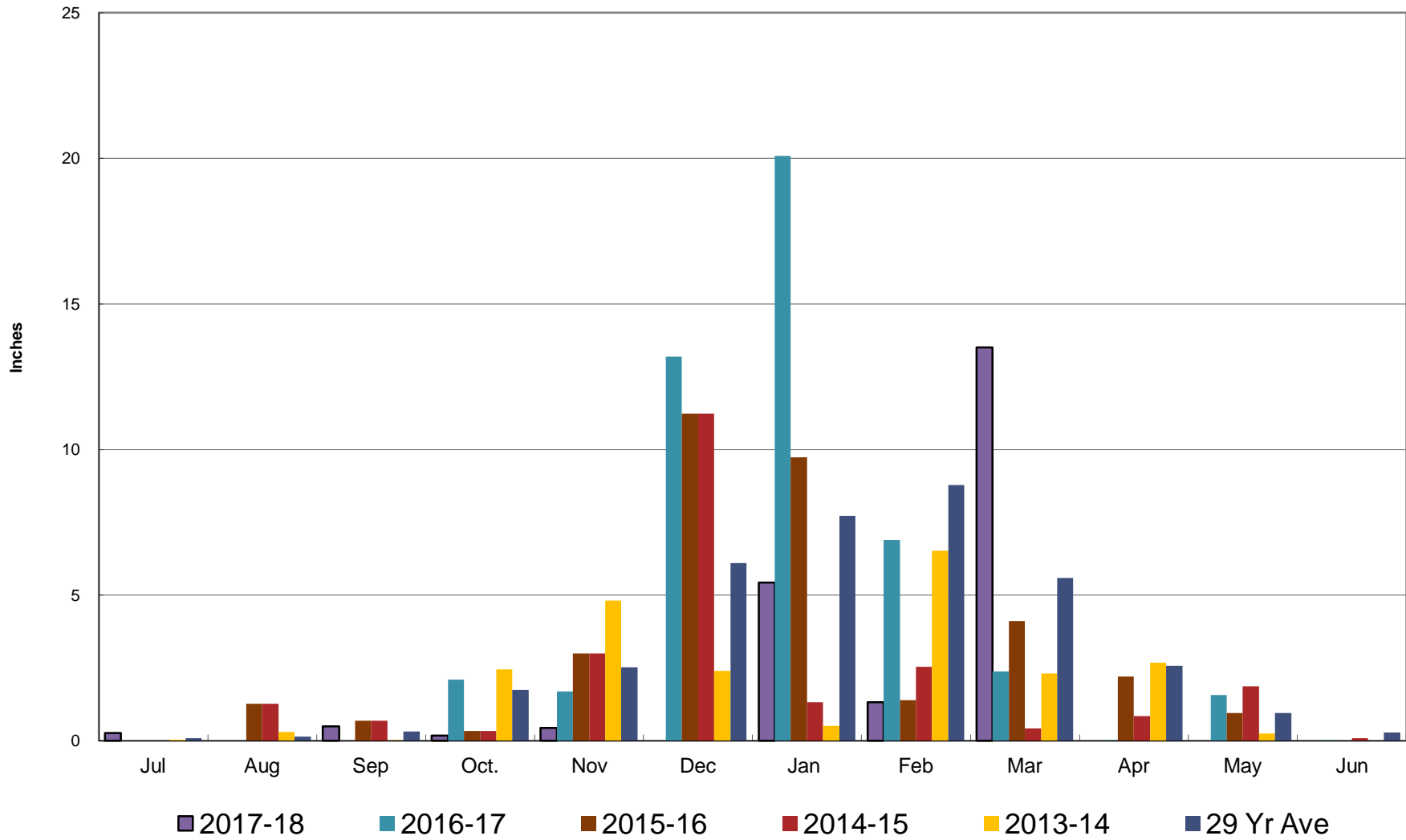
**Total Rainfall
Last 12 Months**



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

