

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

03/08/16

	Feb	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec	Jan '16	Feb	Total
Sources of Supply														
Wells	834,933	1,193,310	1,076,113	1,059,928	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	11,718,025
Purchased Water	964,211	1,002,740	1,012,206	1,046,592	1,406,645	1,592,273	1,674,706	1,733,087	1,212,180	1,297,740	1,170,642	1,113,770	1,062,981	16,289,773
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	1,799,144	2,196,050	2,088,319	2,106,520	2,349,696	2,563,083	2,635,939	2,465,635	2,049,365	2,150,295	1,932,932	1,846,232	1,824,588	28,007,798
Water Used **														
Metered Accounts														
Crestline Area	808,783	949,063	921,711	948,087	1,059,926	1,101,278	1,154,099	1,047,264	949,866	915,117	916,098	752,261	923,471	12,447,024
Lake Gregory Area	854,838	969,907	963,662	1,026,305	1,020,670	1,248,655	1,189,430	1,332,347	1,042,965	1,338,815	957,528	881,270	1,026,174	13,852,566
Change in Storage	(25,604)	(41,242)	36,728	(64,664)	58,023	(49,826)	(34,387)	98,916	(76,490)	28,149	(52,991)	64,800	(6,116)	(64,704)
Flushing, System & Other	14,539	20,228	16,799	16,313	15,442	14,439	17,845	15,739	16,639	17,113	23,366	68,699	14,439	271,600
Accounted for Water	1,652,556	1,897,956	1,938,900	1,926,041	2,154,061	2,314,546	2,326,987	2,494,266	1,932,980	2,299,194	1,844,001	1,767,030	1,957,968	26,506,486
System Loss (CF)	146,588	298,094	149,419	180,479	195,635	248,537	308,952	(28,631)	116,385	(148,899)	88,931	79,202	(133,380)	1,501,312
System Loss (%)	8.1%	13.6%	7.2%	8.6%	8.3%	9.7%	11.7%	-1.2%	5.7%	-6.9%	4.6%	4.3%	-7.3%	5.4%
System Loss (GPM)	27.2	48.4	25.9	29.3	33.9	43.0	51.8	(5.0)	20.2	(24.9)	14.9	15.2	(21.0)	21.3
Month to Month Averaging ***														
System Loss (CF)	73,294	222,341	223,756	164,949	188,057	222,086	278,744	140,160	43,877	(16,257)	(29,984)	84,067	(27,089)	1,568,001
System Loss (%)	4.1%	10.9%	10.4%	7.9%	8.4%	9.0%	10.7%	5.3%	2.3%	-0.6%	-1.2%	4.4%	-1.5%	5.6%
System Loss (GPM)	13.6	37.8	37.1	27.6	31.6	38.5	47.4	23.4	7.6	(2.4)	(5.0)	15.1	(2.9)	22.3
Estimated Uses														
Known leaks - Est. loss	1,155	1,810	5,824	6,497	12,096	6,209	11,278	3,826	6,786	32,947	1,348	802	16,460	107,037
Total Estimated Uses	1,155	1,810	5,824	6,497	12,096	6,209	11,278	3,826	6,786	32,947	1,348	802	16,460	107,037
Unaccounted for Water (CF)	145,433	296,284	143,595	173,982	183,539	242,328	297,674	(32,457)	109,599	(181,846)	87,584	78,400	(149,840)	1,394,275
Unaccounted For (%)	8.1%	13.5%	6.9%	8.3%	7.8%	9.5%	11.3%	-1.3%	5.4%	-8.5%	4.5%	4.3%	-8.2%	5.0%
Unaccounted For (GPM)	27.0	48.1	24.9	28.2	31.8	42.0	49.9	(5.6)	19.0	(30.5)	14.7	15.1	(23.6)	19.8
Number of Days in Period	28	32	30	32	30	30	31	30	30	31	31	27	33	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 Supplied

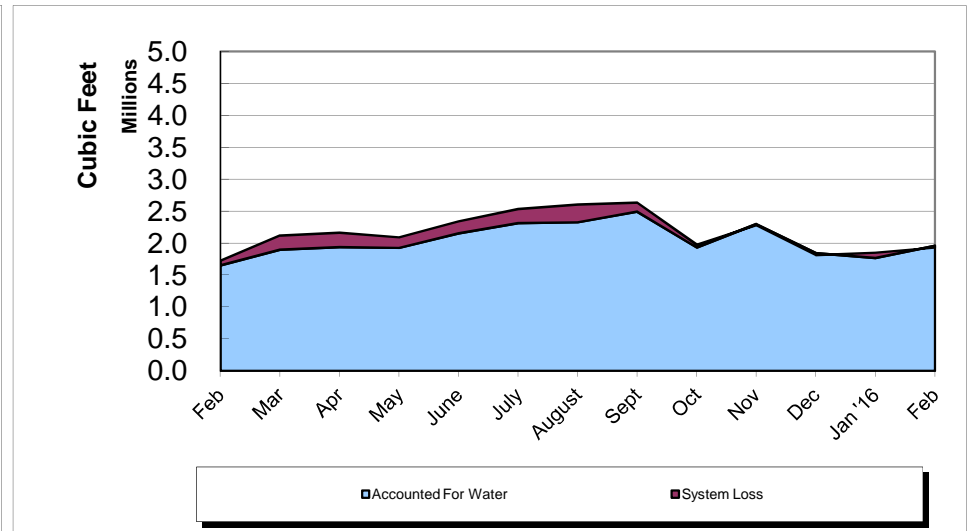
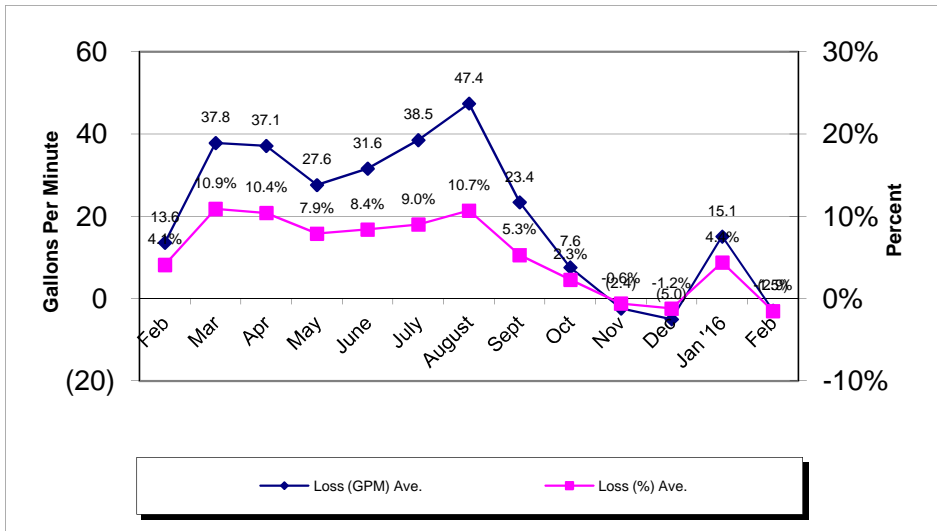
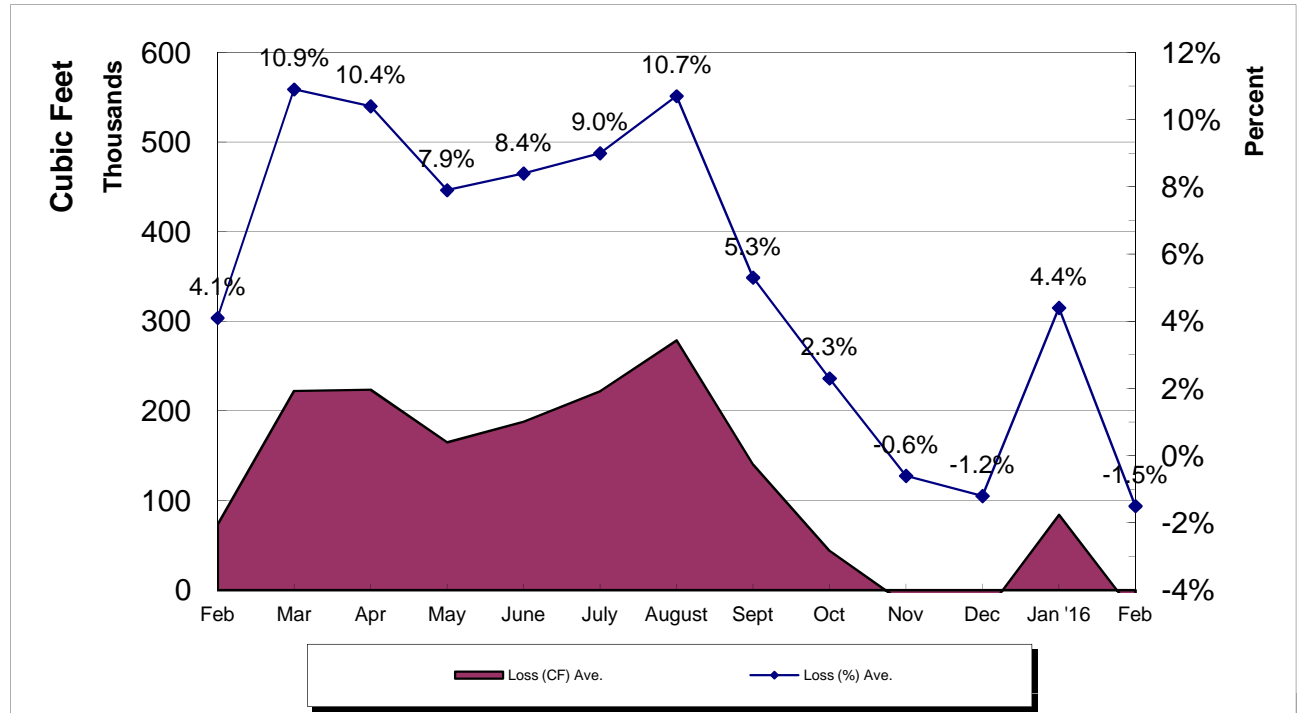
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	(\$715)	\$3,184
Cost of 5% System Loss:	2,408	2,844
Amount above (below) 5% System Loss	(\$3,123)	\$340
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: 02/29/16

For Month of: February 2016

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	18.50	309,949	80.43%
Saxon	337,674	14,681	17.00	249,577	73.91%
Pinecrest I & II	2,063,492	54,302	29.50	1,601,909	77.63%
Zurich	380,500	16,910	20.10	339,891	89.33%
Lakeview	1,230,212	27,959	37.00	1,034,483	84.09%
Old Mill	705,900	27,150	23.50	638,025	90.38%
Barn	444,443	19,753	18.90	373,332	84.00%
Wilson	983,681	33,920	23.50	797,120	81.03%
Chillon	337,674	14,681	17.90	262,790	77.82%
Brookside	748,067	28,772	19.30	555,300	74.23%
Chamois	1,026,532	39,482	21.50	848,863	82.69%
Total	8,643,529		246.70	7,011,239	81.12%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	59,530	On
Pioneer-2	34,008	On
Pioneer-1	31,125	On
Old Mill Springs	0	Off
Maple Springs	1,229	On
Willow Springs	0	Off
Brookside Springs	0	Off
Hillside Springs	3,440	On
Pinecrest 1 & 2	7,870	On
Pinecrest Vertical	87,560	On
Cypress Vertical	84,340	On
Anderson Vertical	8,875	Off
Wilson Springs 1 & 2	57,492	On
Wilson Vertical	100,700	On
Felsen Vertical	135,470	Off
Horst	29,747	On
Jewel 64	62,581	On
Cathcart	19,217	On
Bergschrund	2,908	On
Chamois	0	Off
Chamois Vertical	31,610	On
	0	0
	0	0
	0	0
Lewter	3,905	On
Total	761,607	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	60	60	0	0.00%	299,064
Mile High 2"	30	30	0	0.00%	162,032
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	0	0	0	0.00%	13
Pinecrest 4"	100	100	0	0.00%	581,283
Lake Drive 2"	0	0	0	0.00%	0
Lake Drive 4"	0	0	0	0.00%	134
Camp Seely	0	0	0	0.00%	20,455
Total	190	190	0	0.00%	1,062,981

February Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	185.5	999,914		160.6	865,695
Actual M-T-D:	197.2	1,062,981		141.3	761,607
Over/(Under) Last Year:	11.7	63,067.0		(19.3)	(104,088.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	346.1	1,865,609
Actual M-T-D:	338.5	1,824,588
Over/(Under) Last Year:	(7.6)	(41,021.0)

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

03/08/16

Source Name	February '16	March	April	May	June	July	August	September	October	November	December	January '16	February	Last 12 Months	13 Months
Division 10															
Altdorf	52,584	65,113	59,329	62,534	55,514	57,920	56,285	54,015	53,232	54,980	55,759	51,088	59,530	685,299	737,883
Pioneer #2	37,542	45,747	39,207	43,330	38,646	40,711	39,978	38,439	37,606	38,436	38,131	32,996	34,008	467,235	504,777
Pioneer #1	30,585	37,474	30,898	31,038	27,345	28,606	28,202	26,813	26,155	26,353	26,005	26,435	31,125	346,449	377,034
Old Mill Springs	14,360	18,050	15,260	15,320	14,520	14,220	12,640	5,860	0	0	0	0	0	95,870	110,230
Maple Springs	15,990	15,431	14,846	9,536	8,425	7,530	8,280	2,745	1,300	3,153	985	1,616	1,229	75,076	91,066
Willow Springs	2,640	3,140	1,950	1,080	310	120	0	0	0	0	0	0	0	6,600	9,240
Brookside Springs	7,960	10,150	8,710	9,350	7,880	7,340	8,020	0	0	0	0	0	0	51,450	59,410
Hillside Springs	6,350	7,580	6,750	6,930	5,970	6,050	5,740	5,230	4,820	4,670	4,660	3,290	3,440	65,130	71,480
Pinecrest	16,500	17,370	16,810	17,240	14,220	13,450	11,340	8,990	7,630	6,170	4,650	4,360	7,870	130,100	146,600
Pinecrest Vertical	43,070	222,090	177,100	171,630	121,800	134,370	129,720	117,560	88,620	106,020	96,870	88,210	87,560	1,541,550	1,584,620
Cypress Vertical	78,370	87,680	85,390	91,520	83,080	87,410	78,150	7,270	123,480	98,280	92,760	84,370	84,340	1,003,730	1,082,100
Anderson Vertical	23,000	56,100	83,500	23,700	54,200	48,000	44,700	12,600	900	0	8,000	21,900	8,875	362,475	385,475
Division 10 Totals	328,951	585,925	539,750	483,208	431,910	445,727	423,055	279,522	343,743	338,062	327,820	314,265	317,977	4,830,964	5,159,915
Division 20															
Wilson Springs #1 & 2	80,158	90,102	80,236	83,274	70,981	73,134	74,192	67,937	66,926	67,493	62,969	54,699	57,492	849,435	929,593
Wilson Vertical	106,300	130,200	123,000	127,300	113,100	115,800	118,900	65,100	113,100	114,300	77,520	97,800	100,700	1,296,820	1,403,120
Felsen Vertical	157,320	189,000	157,720	179,070	162,870	163,600	172,150	154,910	152,920	167,800	137,980	125,550	135,470	1,899,040	2,056,360
Horst	37,600	45,100	40,000	41,500	36,700	37,800	37,334	35,152	34,460	34,438	33,145	28,044	29,747	433,420	471,020
Jewell No. 64	62,578	78,239	68,198	75,214	65,280	69,801	69,751	67,354	65,441	70,324	65,524	60,948	62,581	818,655	881,233
Cathcart	15,600	19,100	17,100	17,900	15,800	16,600	18,862	18,517	17,747	16,664	16,288	14,228	19,217	208,023	223,623
Bergschrund	9,140	10,675	9,354	9,266	7,611	7,303	6,290	5,197	4,468	3,792	2,982	2,142	2,908	71,988	81,128
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	33,380	40,240	36,480	38,590	34,690	36,760	36,420	34,870	34,350	35,440	33,970	31,130	31,610	424,550	457,930
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	3,906	4,729	4,275	4,606	4,109	4,285	4,279	3,989	4,030	4,242	4,092	3,656	3,905	50,197	54,103
Division 20 Totals	505,982	607,385	536,363	576,720	511,141	525,083	538,178	453,026	493,442	514,493	434,470	418,197	443,630	6,052,128	6,558,110
Total District Sources	834,933	1,193,310	1,076,113	1,059,928	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	10,883,092	11,718,025
C.L.A.W.A.															
Crest Forest 6"	259,893	316,711	289,037	330,615	303,209	392,380	402,005	437,299	362,701	309,759	315,642	303,610	299,064	4,062,032	4,321,925
Mile High Park 2"	156,243	191,644	217,607	168,209	182,741	251,230	241,150	217,580	193,182	173,409	169,171	154,679	162,032	2,322,634	2,478,877
Mile High Park 4"	0	0	0	0	0	13,904	0	27,807	0	0	0	0	0	41,711	41,711
Pinecrest 2"	1,283	0	46,471	506,324	89,813	0	0	0	1,618	0	0	0	13	644,239	645,522
Pinecrest 4"	523,396	473,529	416,711	0	713,369	857,353	985,695	973,396	631,551	764,572	685,829	631,952	581,283	7,715,240	8,238,636
Lake Drive 2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Drive 4"	0	401	0	0	58,155	0	0	0	0	0	0	0	134	58,690	58,690
Camp Seely	23,396	20,455	42,380	41,444	59,358	77,406	45,856	77,005	23,128	50,000	0	23,529	20,455	481,016	504,412
C.L.A.W.A. Totals	964,211	1,002,740	1,012,206	1,046,592	1,406,645	1,592,273	1,674,706	1,733,087	1,212,180	1,297,740	1,170,642	1,113,770	1,062,981	15,325,562	16,289,773
Grand Totals	1,799,144	2,196,050	2,088,319	2,106,520	2,349,696	2,563,083	2,635,939	2,465,635	2,049,365	2,150,295	1,932,932	1,846,232	1,824,588	26,208,654	28,007,798

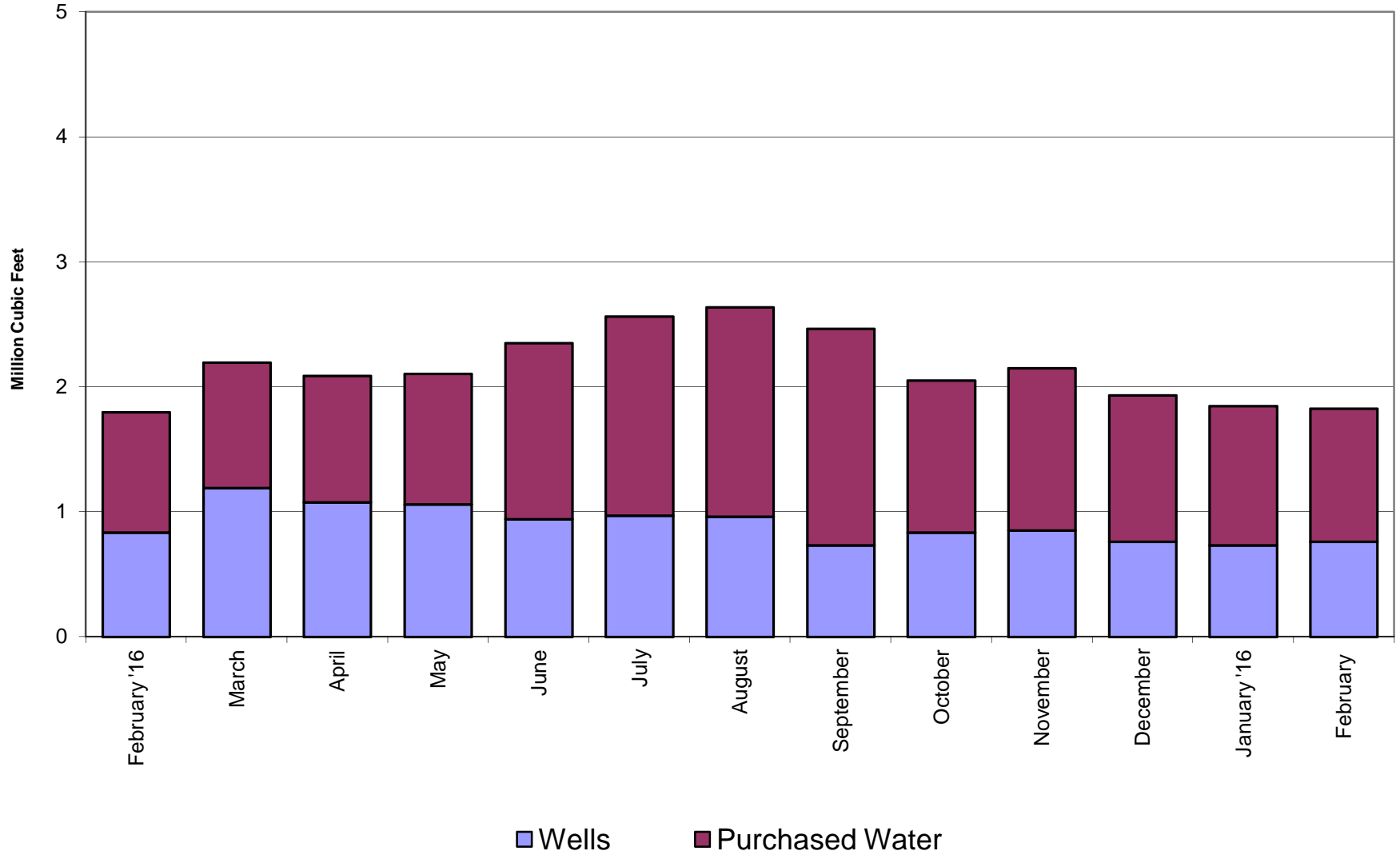
**Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months**

03/08/16

<u>Source Name</u>	<u>February '16</u>	<u>March</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 '16</u>	<u>February</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	328,951	585,925	539,750	483,208	431,910	445,727	423,055	279,522	343,743	338,062	327,820	314,265	317,977	4,830,964	5,159,915
Division 20	505,982	607,385	536,363	576,720	511,141	525,083	538,178	453,026	493,442	514,493	434,470	418,197	443,630	6,052,128	6,558,110
Total	834,933	1,193,310	1,076,113	1,059,928	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	10,883,092	11,718,025
Division 10	39.40%	49.10%	50.16%	45.59%	45.80%	45.91%	44.01%	38.16%	41.06%	39.65%	43.00%	42.91%	41.75%	44.39%	44.03%
Division 20	60.60%	50.90%	49.84%	54.41%	54.20%	54.09%	55.99%	61.84%	58.94%	60.35%	57.00%	57.09%	58.25%	55.61%	55.97%
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	834,933	1,193,310	1,076,113	1,059,928	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	10,883,092	11,718,025
C.L.A.W.A.	964,211	1,002,740	1,012,206	1,046,592	1,406,645	1,592,273	1,674,706	1,733,087	1,212,180	1,297,740	1,170,642	1,113,770	1,062,981	15,325,562	16,289,773
Total Sources	1,799,144	2,196,050	2,088,319	2,106,520	2,349,696	2,563,083	2,635,939	2,465,635	2,049,365	2,150,295	1,932,932	1,846,232	1,824,588	26,208,654	28,007,798
District Sources	46.41%	54.34%	51.53%	50.32%	40.14%	37.88%	36.47%	29.71%	40.85%	39.65%	39.44%	39.67%	41.74%	41.52%	41.84%
C.L.A.W.A.	53.59%	45.66%	48.47%	49.68%	59.86%	62.12%	63.53%	70.29%	59.15%	60.35%	60.56%	60.33%	58.26%	58.48%	58.16%
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%

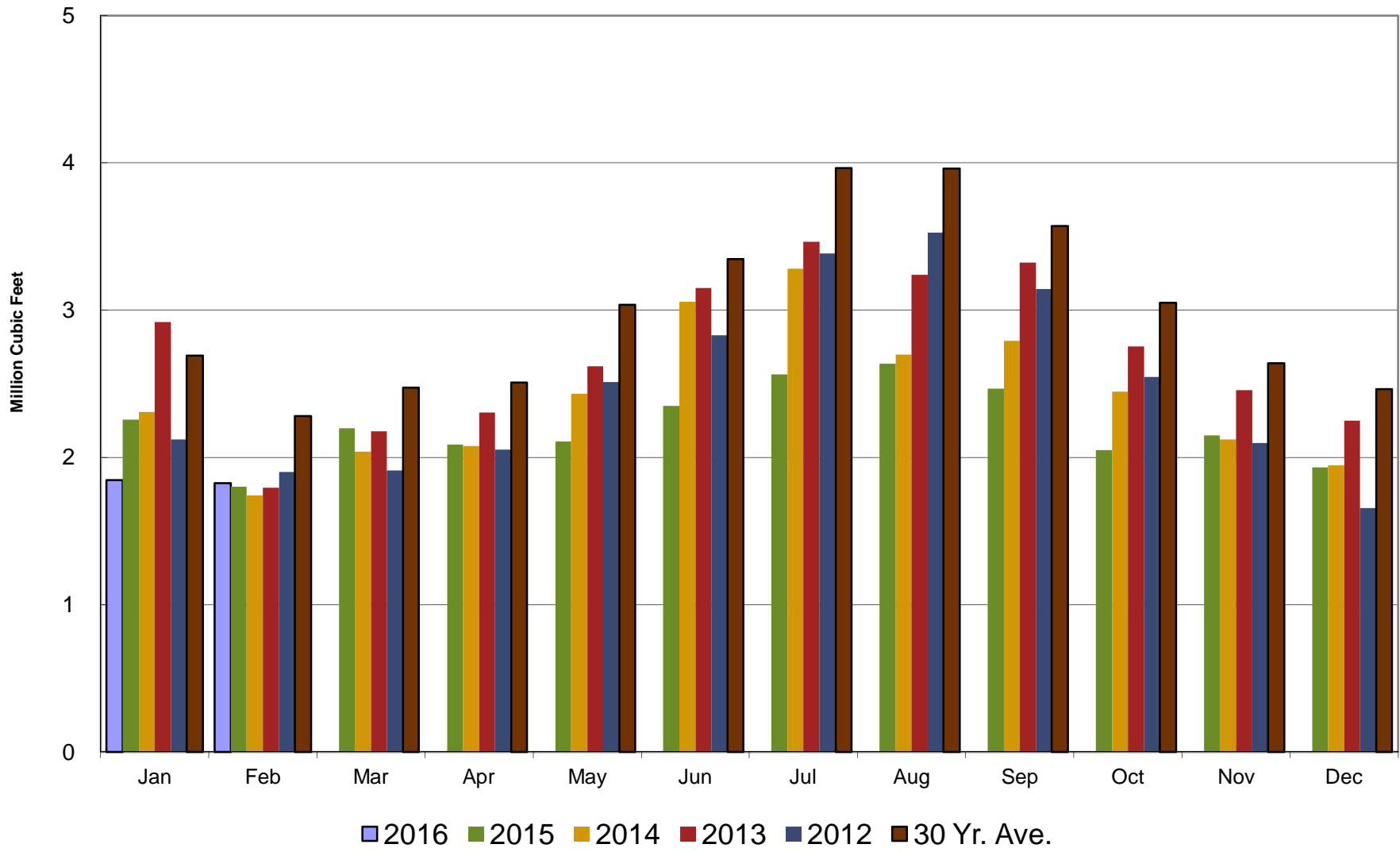
Crestline Village Water District

Water Sources - Last 13 Months



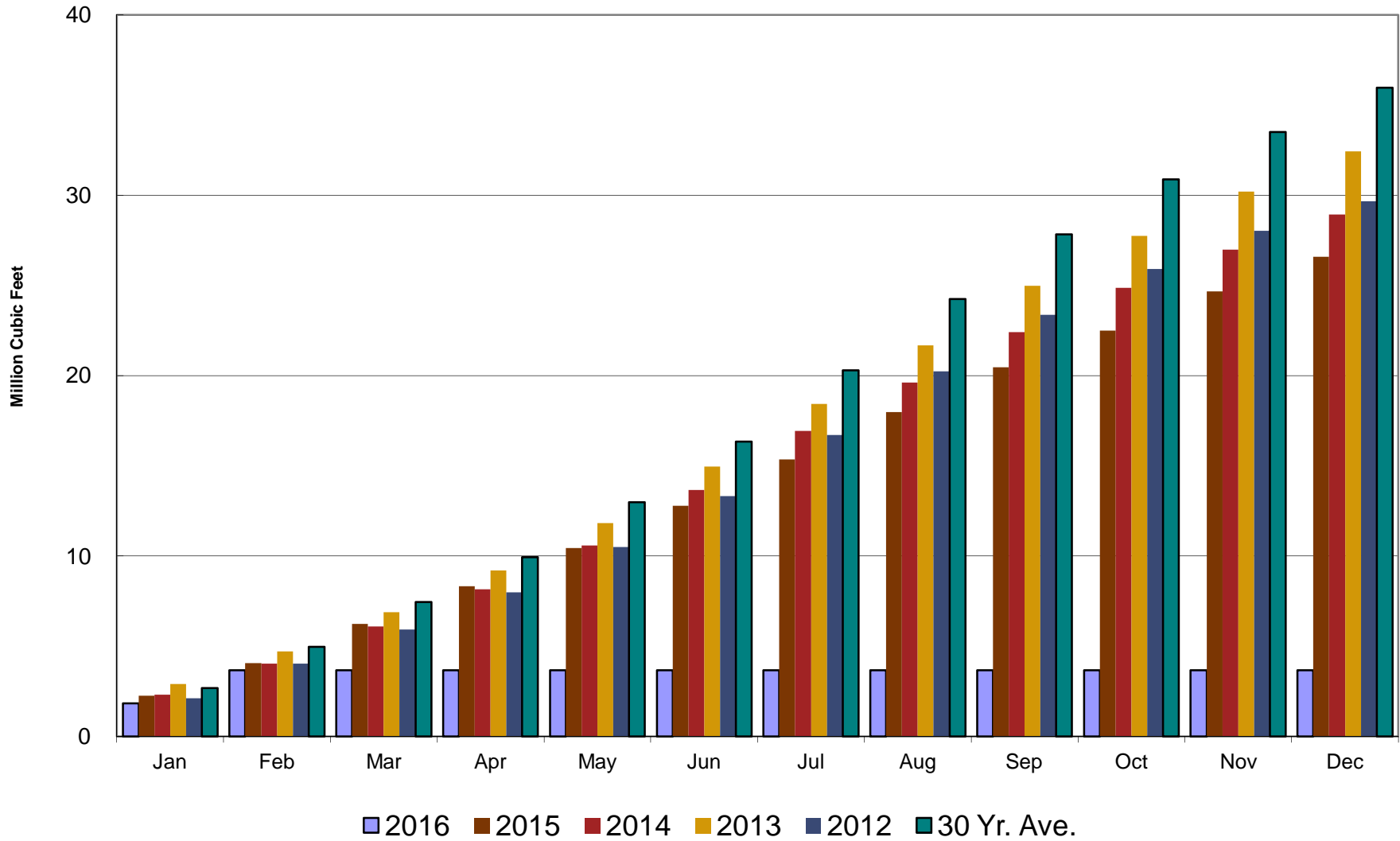
Crestline Village Water District

Total Production by Month



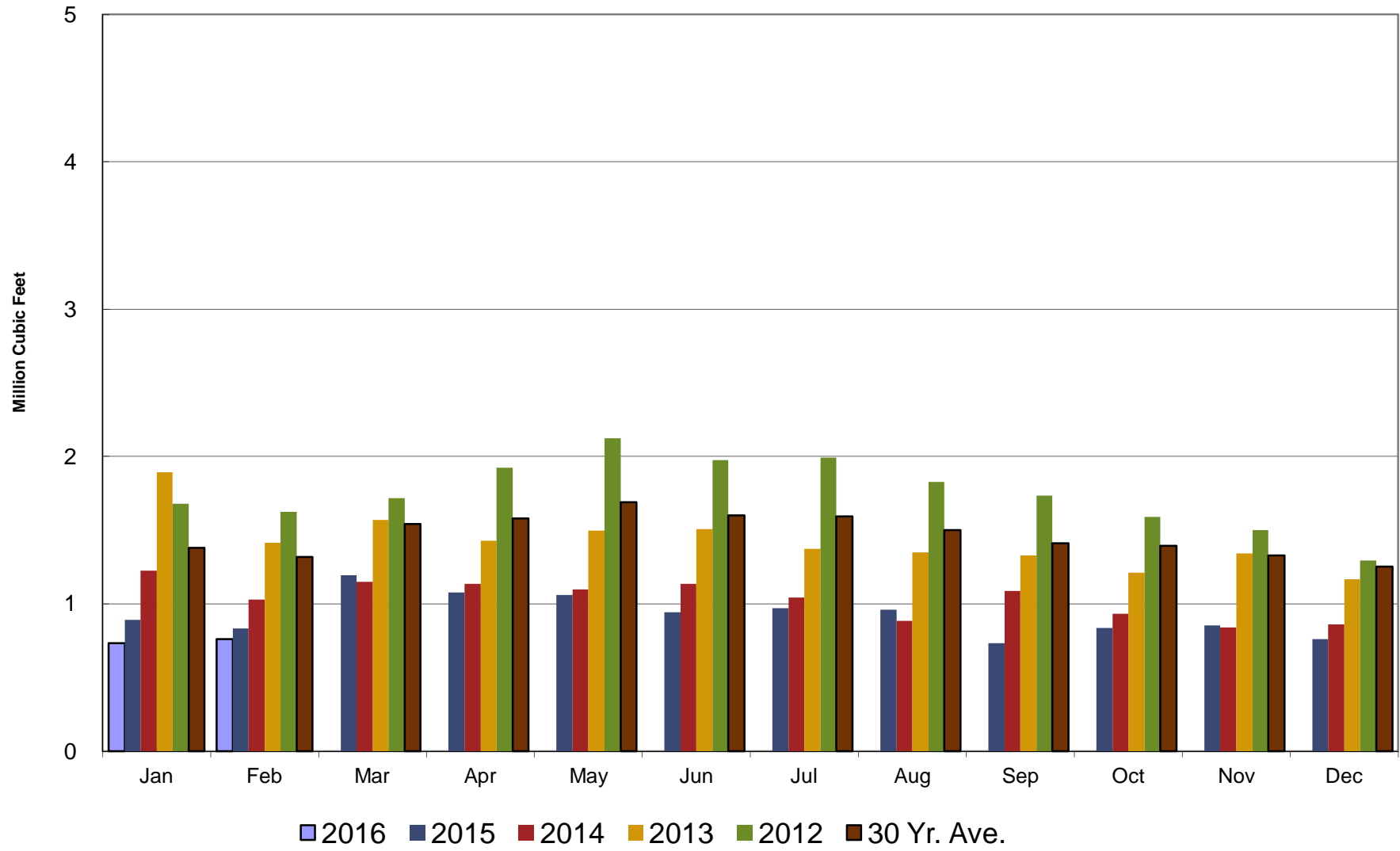
Crestline Village Water District

Total Production Cumulative



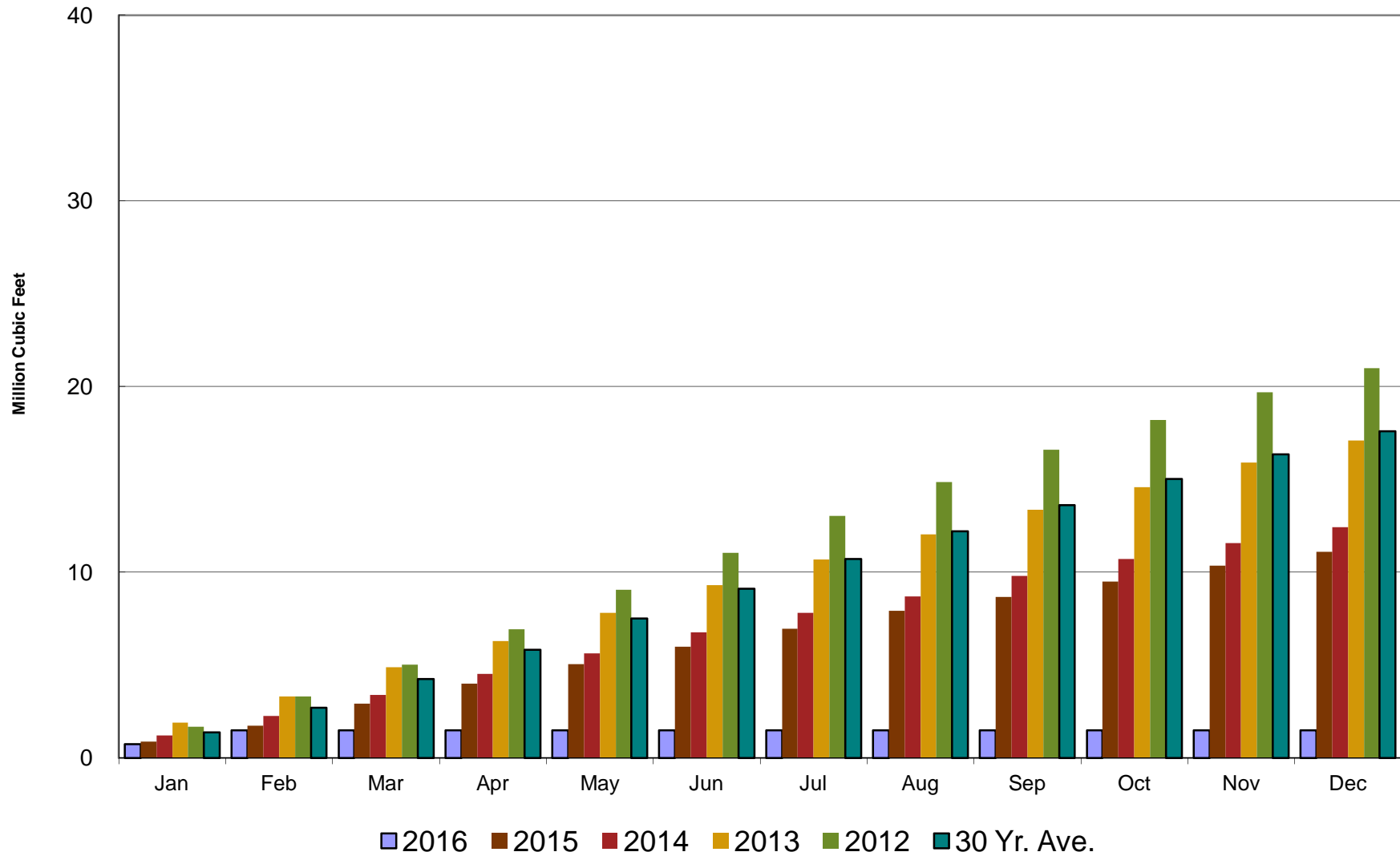
Crestline Village Water District

Well Production by Month



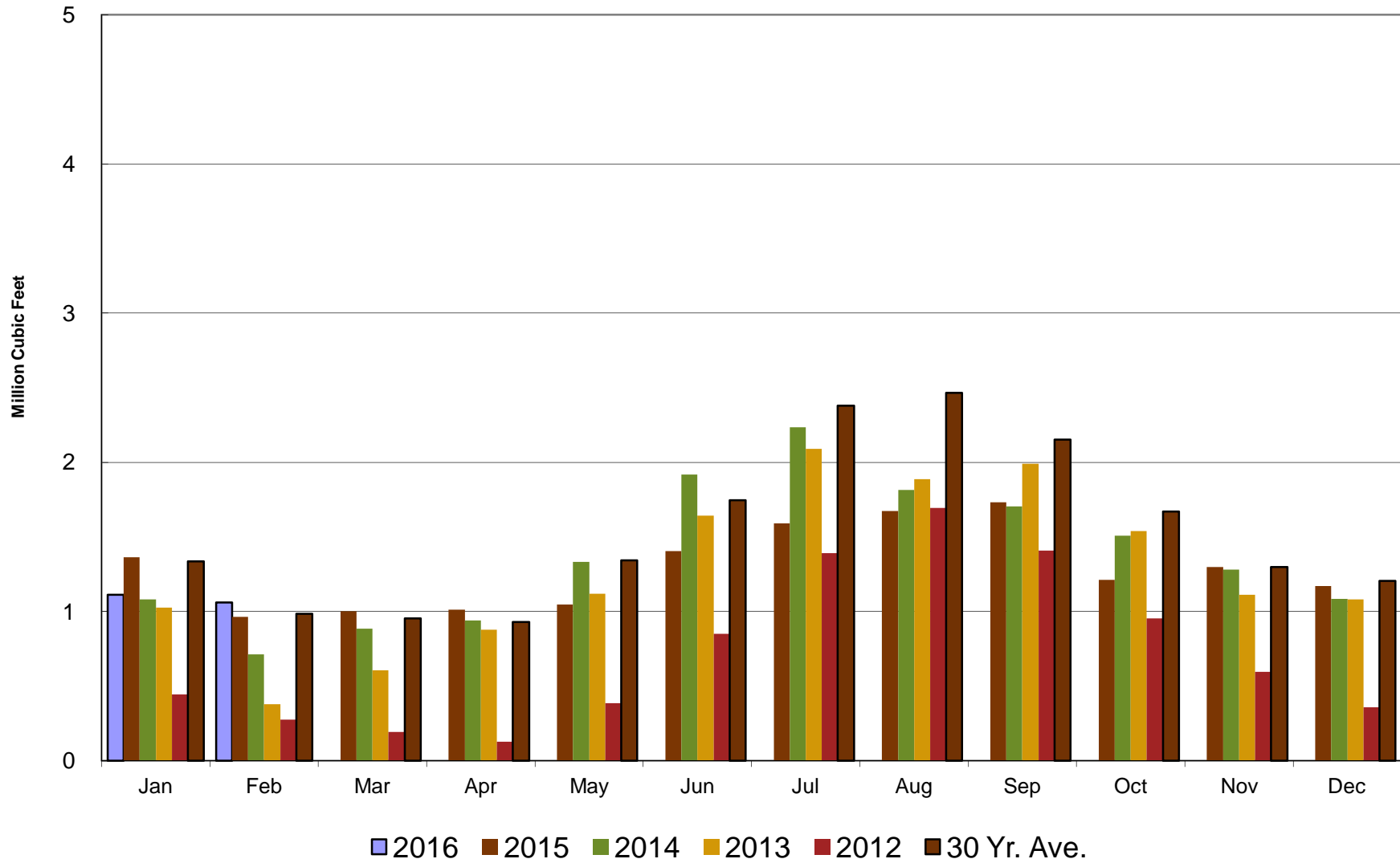
Crestline Village Water District

Well Production Cumulative



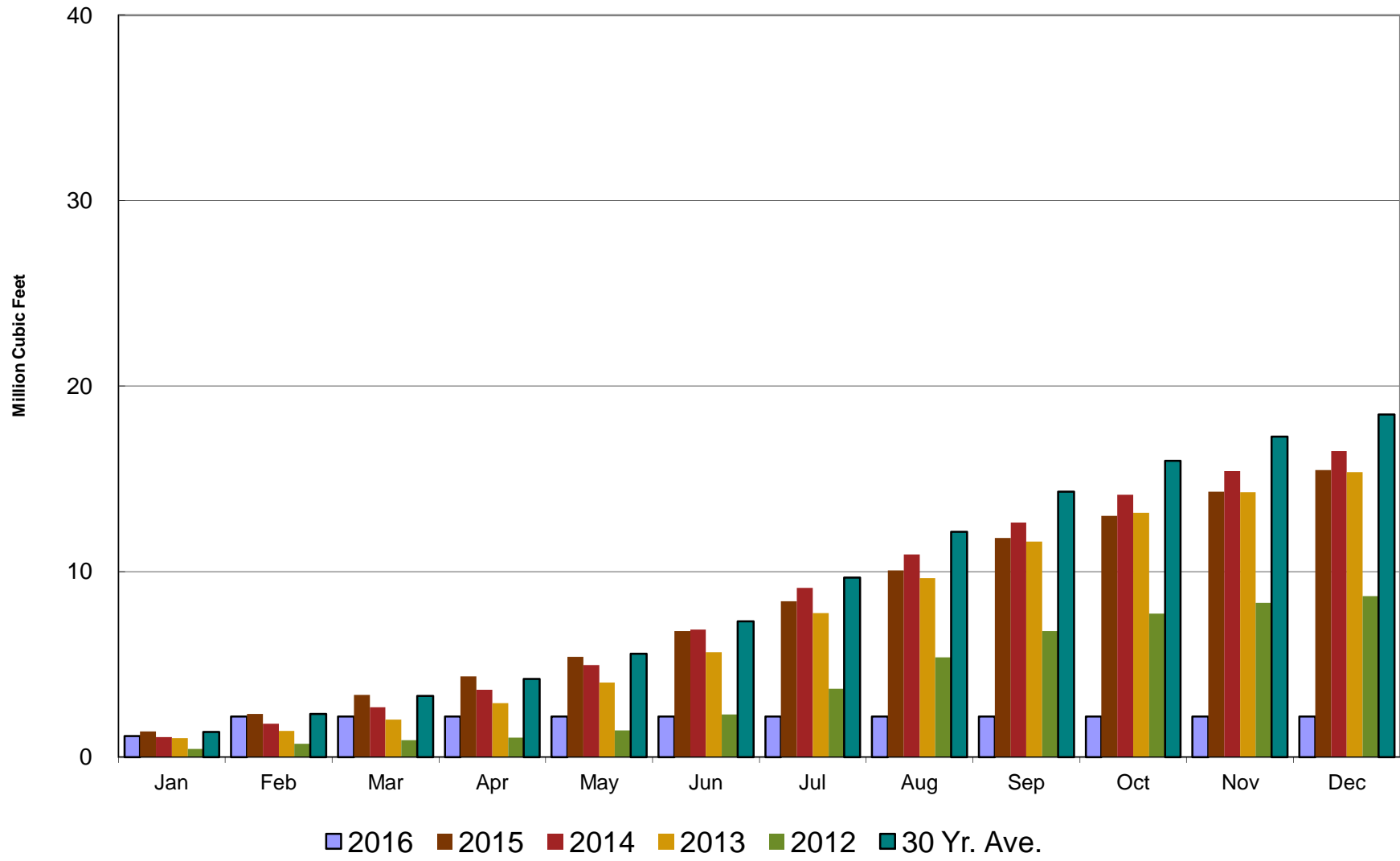
Crestline Village Water District

Purchased Water by Month



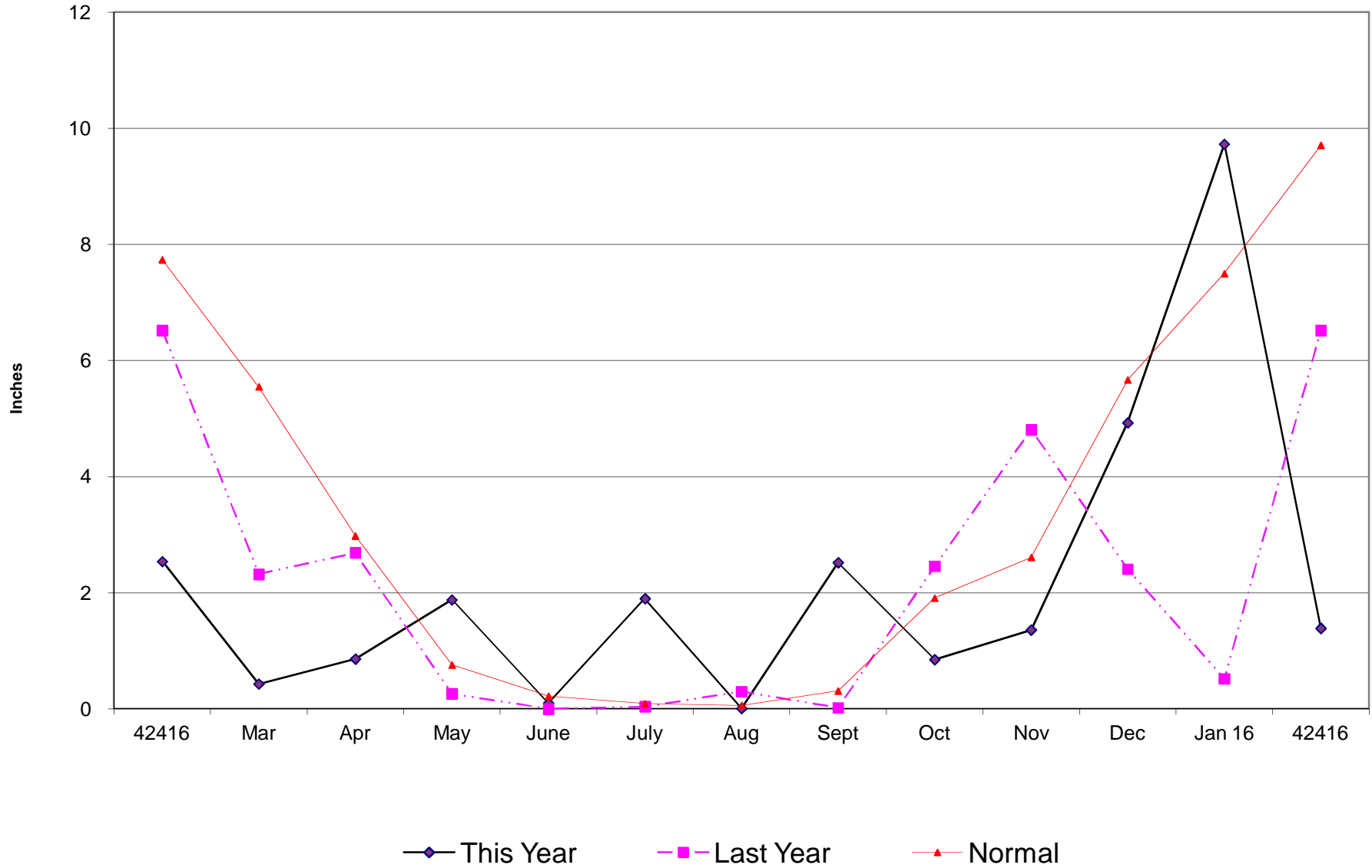
Crestline Village Water District

Purchased Water Cumulative



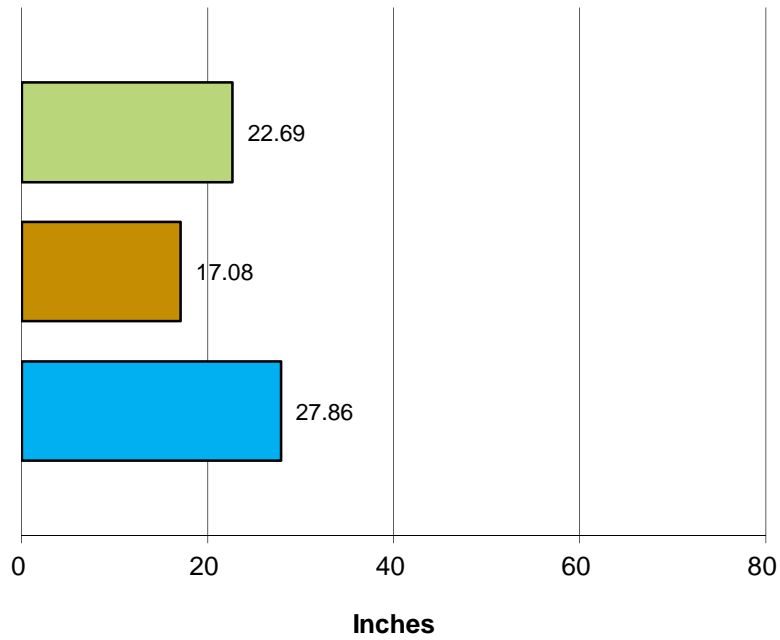
Crestline Village Water District

Rainfall - Last 13 Months



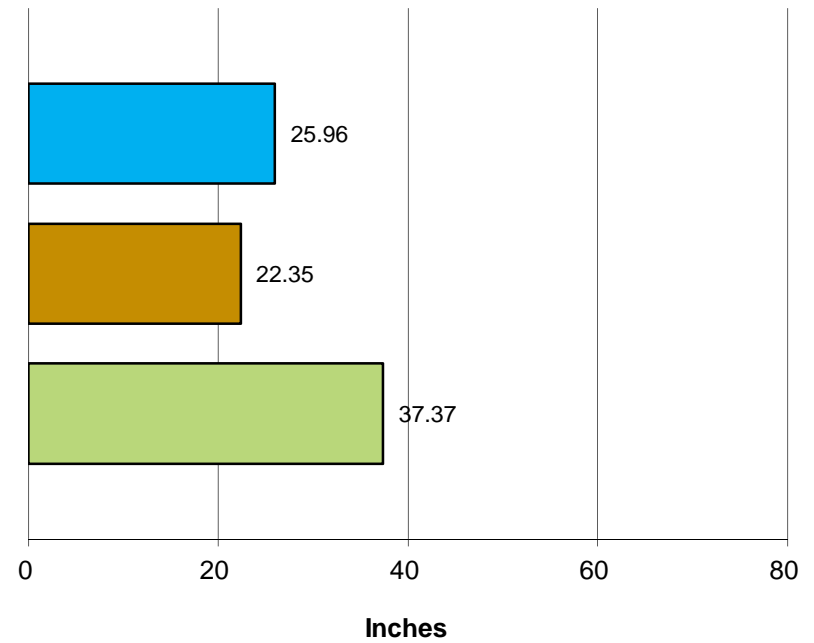
Crestline Village Water District

**Total Rainfall
July 1, 2015 to
Beginning of Current Month**



■ This Year ■ Last Year ■ Normal

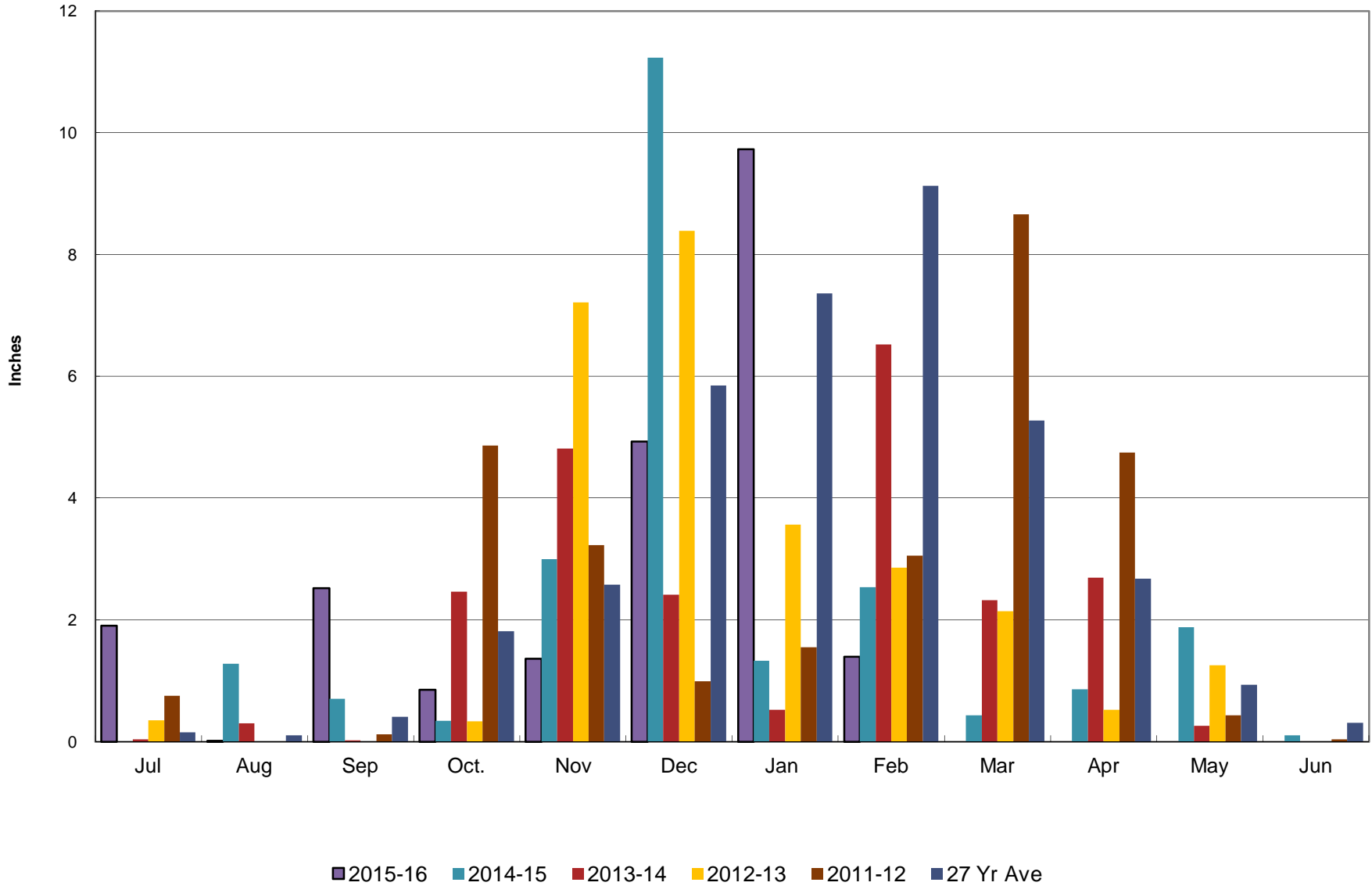
**Total Rainfall
Last 12 Months**



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

