

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

02/11/16

	Jan '15	Feb	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec	Jan '16	Total
Sources of Supply														
Wells	891,181	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	11,847,599
Purchased Water	1,365,576	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	16,592,368
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	2,256,757	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	28,439,967
Water Used **														
Metered Accounts														
Crestline Area	996,288	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	12,519,841
Lake Gregory Area	1,034,564	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	13,860,956
Change in Storage	36,242	(25,604)	(41,242)	36,728	(64,664)	58,023	(49,826)	(34,387)	98,916	(76,490)	28,149	(52,991)	64,800	(22,346)
Flushing, System & Other	16,779	14,539	20,228	16,799	16,313	15,442	14,439	17,845	15,739	16,639	17,113	23,366	68,699	273,940
Accounted for Water	2,083,873	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	26,632,391
System Loss (CF)	172,884	146,588	298,094	149,419	180,479	195,635	248,537	308,952	(28,631)	116,385	(148,899)	88,931	79,202	1,807,576
System Loss (%)	7.7%	8.1%	13.6%	7.2%	8.6%	8.3%	9.7%	11.7%	-1.2%	5.7%	-6.9%	4.6%	4.3%	6.4%
System Loss (GPM)	29.0	27.2	48.4	25.9	29.3	33.9	43.0	51.8	(5.0)	20.2	(24.9)	14.9	15.2	23.8
Month to Month Averaging ***														
System Loss (CF)	86,442	159,736	222,341	223,756	164,949	188,057	222,086	278,744	140,160	43,877	(16,257)	(29,984)	84,067	1,767,974
System Loss (%)	3.8%	7.9%	10.9%	10.4%	7.9%	8.4%	9.0%	10.7%	5.3%	2.3%	-0.6%	-1.2%	4.4%	6.2%
System Loss (GPM)	14.5	28.1	37.8	37.1	27.6	31.6	38.5	47.4	23.4	7.6	(2.4)	(5.0)	15.1	23.2
Estimated Uses														
Known leaks - Est. loss	75	1,155	1,810	5,824	6,497	12,096	6,209	11,278	3,826	6,786	32,947	1,348	802	90,652
Total Estimated Uses	75	1,155	1,810	5,824	6,497	12,096	6,209	11,278	3,826	6,786	32,947	1,348	802	90,652
Unaccounted for Water (CF)	172,809	145,433	296,284	143,595	173,982	183,539	242,328	297,674	(32,457)	109,599	(181,846)	87,584	78,400	1,716,924
Unaccounted For (%)	7.7%	8.1%	13.5%	6.9%	8.3%	7.8%	9.5%	11.3%	-1.3%	5.4%	-8.5%	4.5%	4.3%	6.0%
Unaccounted For (GPM)	29.0	27.0	48.1	24.9	28.2	31.8	42.0	49.9	(5.6)	19.0	(30.5)	14.7	15.1	22.6
Number of Days in Period	31	28	32	30	32	30	30	31	30	30	31	31	27	395

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

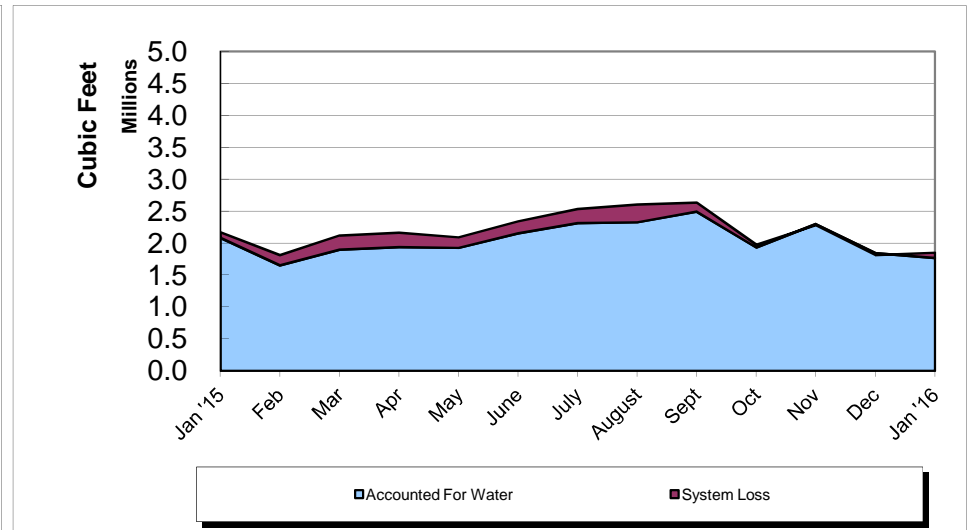
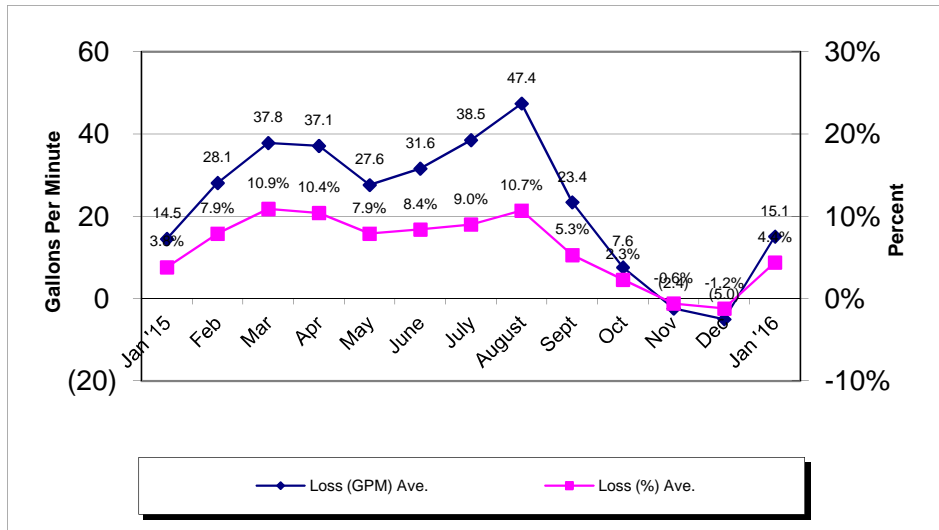
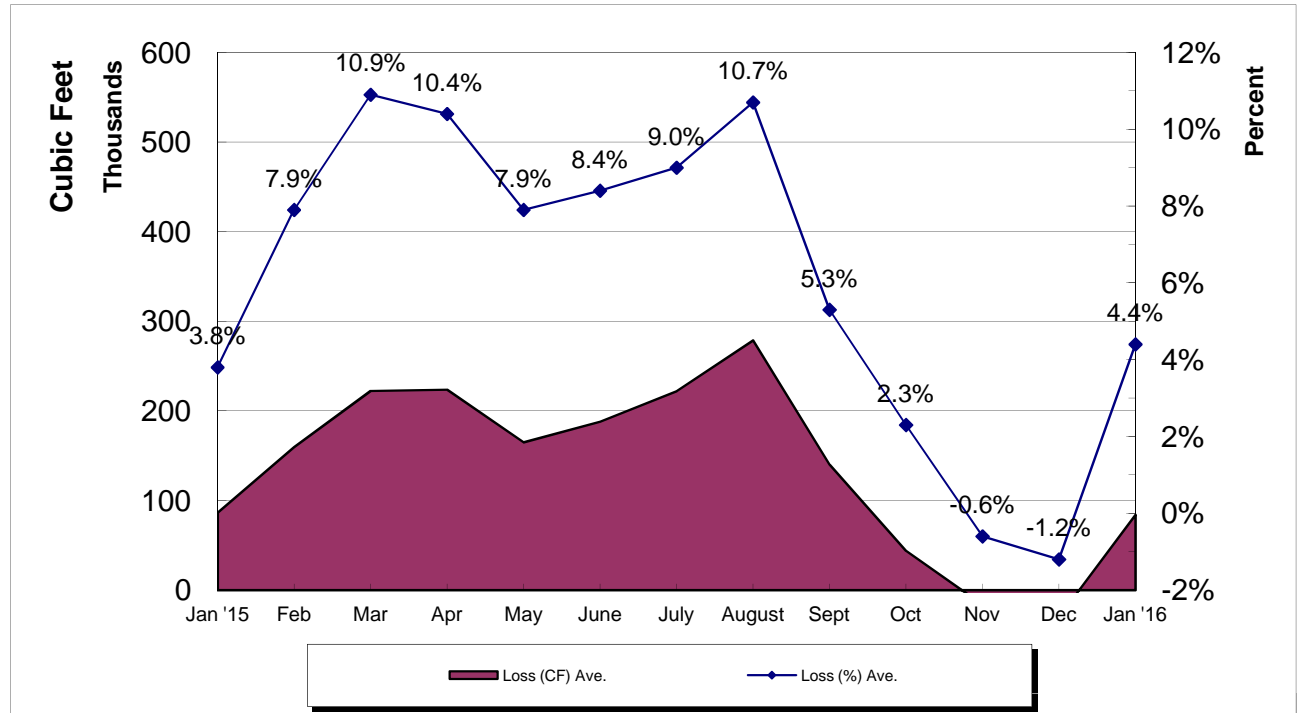
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$2,219	\$3,590
Cost of 5% System Loss:	2,437	2,888
Amount above (below) 5% System Loss	(\$218)	\$702
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: 01/27/16

For Month of: January 2016

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	19.50	326,703	84.78%
Saxon	337,674	14,681	16.20	237,832	70.43%
Pinecrest I & II	2,063,492	54,302	31.30	1,699,653	82.37%
Zurich	380,500	16,910	19.30	326,363	85.77%
Lakeview	1,230,212	27,959	36.20	1,012,116	82.27%
Old Mill	705,900	27,150	23.60	640,740	90.77%
Barn	444,443	19,753	18.50	365,431	82.22%
Wilson	983,681	33,920	22.60	766,592	77.93%
Chillon	337,674	14,681	17.80	261,322	77.39%
Brookside	748,067	28,772	19.60	563,931	75.39%
Chamois	1,026,532	39,482	21.50	848,863	82.69%
Total	8,643,529		246.10	7,049,546	81.56%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	51,088	On
Pioneer-2	32,996	On
Pioneer-1	26,435	On
Old Mill Springs	0	Off
Maple Springs	1,616	On
Willow Springs	0	Off
Brookside Springs	0	Off
Hillside Springs	3,290	On
Pinecrest 1 & 2	4,360	On
Pinecrest Vertical	88,210	On
Cypress Vertical	84,370	On
Anderson Vertical	21,900	On
Wilson Springs 1 & 2	54,699	On
Wilson Vertical	97,800	On
Felsen Vertical	125,550	On
Horst	28,044	On
Jewel 64	60,948	On
Cathcart	14,228	On
Bergschrund	2,142	On
Chamois	0	Off
Chamois Vertical	31,130	On
	0	0
	0	0
	0	0
Lewter	3,656	On
Total	732,462	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	50	50	0	0.00%	303,610
Mile High 2"	30	30	0	0.00%	154,679
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	0	0	0	0.00%	0
Pinecrest 4"	100	100	0	0.00%	631,952
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%	23,529
Total	180	180	0	0.00%	1,113,770

January Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	228.8	1,189,271		149.4	776,560
Actual M-T-D:	214.3	1,113,770		140.9	732,462
Over/(Under) Last Year:	(14.5)	(75,501.0)		(8.5)	(44,098.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	378.2	1,965,831
Actual M-T-D:	355.2	1,846,232
Over/(Under) Last Year:	(23.0)	(119,599.0)

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

02/11/16

Source Name	January '15	February	March	April	May	June	July	August	September	October	November	December	January '16	Last 12 Months	13 Months
Division 10															
Altdorf	61,686	52,584	65,113	59,329	62,534	55,514	57,920	56,285	54,015	53,232	54,980	55,759	51,088	678,353	740,039
Pioneer #2	43,660	37,542	45,747	39,207	43,330	38,646	40,711	39,978	38,439	37,606	38,436	38,131	32,996	470,769	514,429
Pioneer #1	37,187	30,585	37,474	30,898	31,038	27,345	28,606	28,202	26,813	26,155	26,353	26,005	26,435	345,909	383,096
Old Mill Springs	15,900	14,360	18,050	15,260	15,320	14,520	14,220	12,640	5,860	0	0	0	0	110,230	126,130
Maple Springs	19,959	15,990	15,431	14,846	9,536	8,425	7,530	8,280	2,745	1,300	3,153	985	1,616	89,837	109,796
Willow Springs	3,350	2,640	3,140	1,950	1,080	310	120	0	0	0	0	0	0	9,240	12,590
Brookside Springs	9,710	7,960	10,150	8,710	9,350	7,880	7,340	8,020	0	0	0	0	0	59,410	69,120
Hillside Springs	7,670	6,350	7,580	6,750	6,930	5,970	6,050	5,740	5,230	4,820	4,670	4,660	3,290	68,040	75,710
Pinecrest	21,970	16,500	17,370	16,810	17,240	14,220	13,450	11,340	8,990	7,630	6,170	4,650	4,360	138,730	160,700
Pinecrest Vertical	0	43,070	222,090	177,100	171,630	121,800	134,370	129,720	117,560	88,620	106,020	96,870	88,210	1,497,060	1,497,060
Cypress Vertical	87,820	78,370	87,680	85,390	91,520	83,080	87,410	78,150	7,270	123,480	98,280	92,760	84,370	997,760	1,085,580
Anderson Vertical	65,200	23,000	56,100	83,500	23,700	54,200	48,000	44,700	12,600	900	0	8,000	21,900	376,600	441,800
Division 10 Totals	374,112	328,951	585,925	539,750	483,208	431,910	445,727	423,055	279,522	343,743	338,062	327,820	314,265	4,841,938	5,216,050
Division 20															
Wilson Springs #1 & 2	72,451	80,158	90,102	80,236	83,274	70,981	73,134	74,192	67,937	66,926	67,493	62,969	54,699	872,101	944,552
Wilson Vertical	74,500	106,300	130,200	123,000	127,300	113,100	115,800	118,900	65,100	113,100	114,300	97,800	97,800	1,302,420	1,376,920
Felsen Vertical	181,970	157,320	189,000	157,720	179,070	162,870	163,600	172,150	154,910	152,920	167,800	137,980	125,550	1,920,890	2,102,860
Horst	44,200	37,600	45,100	40,000	41,500	36,700	37,800	37,334	35,152	34,460	34,438	33,145	28,044	441,273	485,473
Jewell No. 64	71,974	62,578	78,239	68,198	75,214	65,280	69,801	69,751	67,354	65,441	70,324	65,524	60,948	818,652	890,626
Cathcart	18,300	15,600	19,100	17,100	17,900	15,800	16,600	18,862	18,517	17,747	16,664	16,288	14,228	204,406	222,706
Bergschrund	10,959	9,140	10,675	9,354	9,266	7,611	7,303	6,290	5,197	4,468	3,792	2,982	2,142	78,220	89,179
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	38,290	33,380	40,240	36,480	38,590	34,690	36,760	36,420	34,870	34,350	35,440	33,970	31,130	426,320	464,610
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	4,425	3,906	4,729	4,275	4,606	4,109	4,285	4,279	3,989	4,030	4,242	4,092	3,656	50,198	54,623
Division 20 Totals	517,069	505,982	607,385	536,363	576,720	511,141	525,083	538,178	453,026	493,442	514,493	434,470	418,197	6,114,480	6,631,549
Total District Sources	891,181	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	10,956,418	11,847,599
C.L.A.W.A.															
Crest Forest 6"	351,471	259,893	316,711	289,037	330,615	303,209	392,380	402,005	437,299	362,701	309,759	315,642	303,610	4,022,861	4,374,332
Mile High Park 2"	173,864	156,243	191,644	217,607	168,209	182,741	251,230	241,150	217,580	193,182	173,409	169,171	154,679	2,316,845	2,490,709
Mile High Park 4"	0	0	0	0	0	0	13,904	0	27,807	0	0	0	0	41,711	41,711
Pinecrest 2"	0	1,283	0	46,471	506,324	89,813	0	0	0	1,618	0	0	0	645,509	645,509
Pinecrest 4"	822,995	523,396	473,529	416,711	0	713,369	857,353	985,695	973,396	631,551	764,572	685,829	631,952	7,657,353	8,480,348
Lake Drive 2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Drive 4"	0	0	401	0	0	58,155	0	0	0	0	0	0	0	58,556	58,556
Camp Seely	17,246	23,396	20,455	42,380	41,444	59,358	77,406	45,856	77,005	23,128	50,000	0	23,529	483,957	501,203
C.L.A.W.A. Totals	1,365,576	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	15,226,792	16,592,368
Grand Totals	2,256,757	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	26,183,210	28,439,967

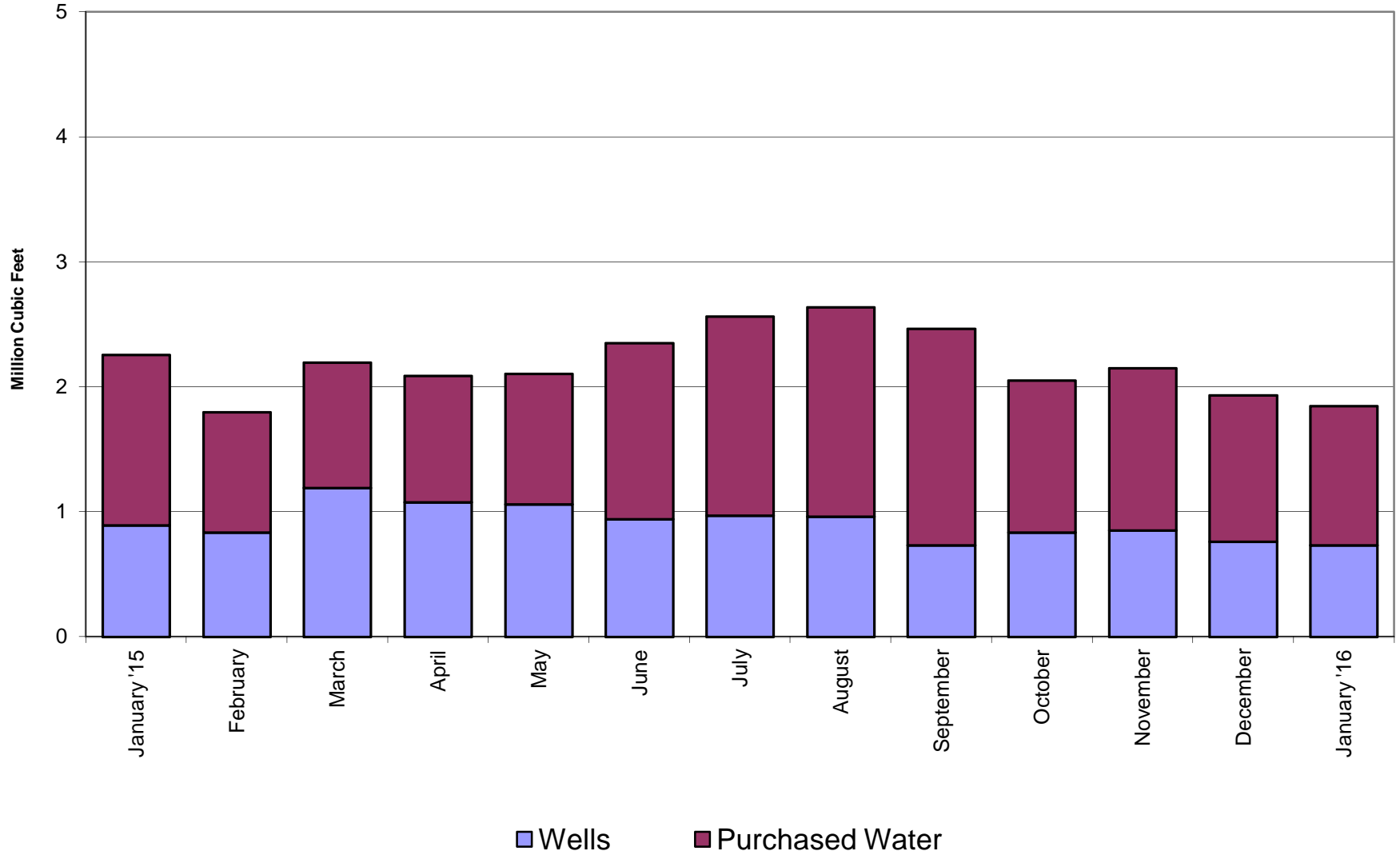
Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months

02/11/16

<u>Source Name</u>	<u>January '15</u>	<u>February</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>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	374,112	328,951	585,925	539,750	483,208	431,910	445,727	423,055	279,522	343,743	338,062	327,820	314,265	4,841,938	5,216,050
Division 20	517,069	505,982	607,385	536,363	576,720	511,141	525,083	538,178	453,026	493,442	514,493	434,470	418,197	6,114,480	6,631,549
Total	891,181	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	10,956,418	11,847,599
Division 10	41.98%	39.40%	49.10%	50.16%	45.59%	45.80%	45.91%	44.01%	38.16%	41.06%	39.65%	43.00%	42.91%	44.19%	44.03%
Division 20	58.02%	60.60%	50.90%	49.84%	54.41%	54.20%	54.09%	55.99%	61.84%	58.94%	60.35%	57.00%	57.09%	55.81%	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	891,181	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	10,956,418	11,847,599
C.L.A.W.A.	1,365,576	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	15,226,792	16,592,368
Total Sources	2,256,757	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	26,183,210	28,439,967
District Sources	39.49%	46.41%	54.34%	51.53%	50.32%	40.14%	37.88%	36.47%	29.71%	40.85%	39.65%	39.44%	39.67%	41.85%	41.66%
C.L.A.W.A.	60.51%	53.59%	45.66%	48.47%	49.68%	59.86%	62.12%	63.53%	70.29%	59.15%	60.35%	60.56%	60.33%	58.15%	58.34%
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%

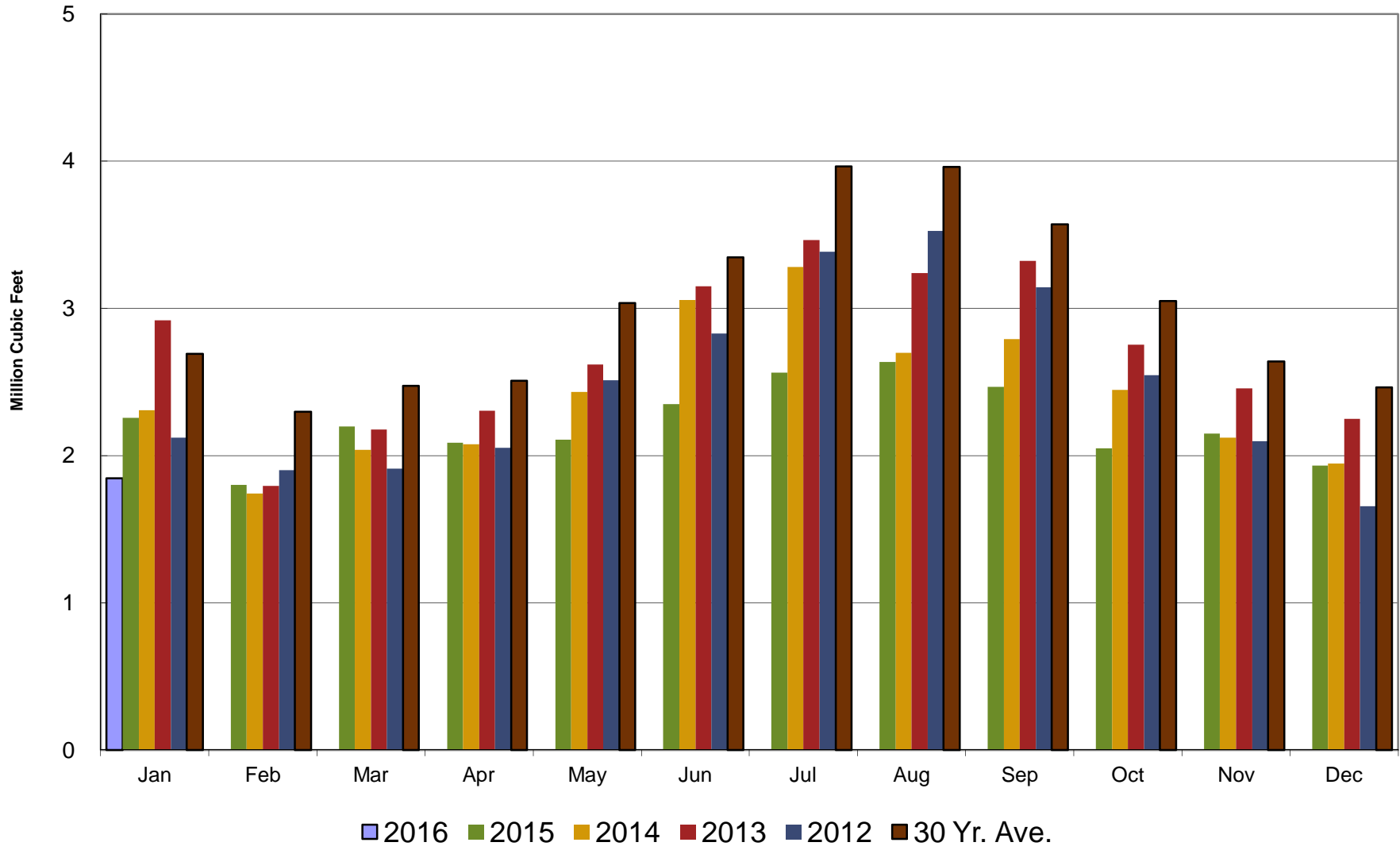
Crestline Village Water District

Water Sources - Last 13 Months



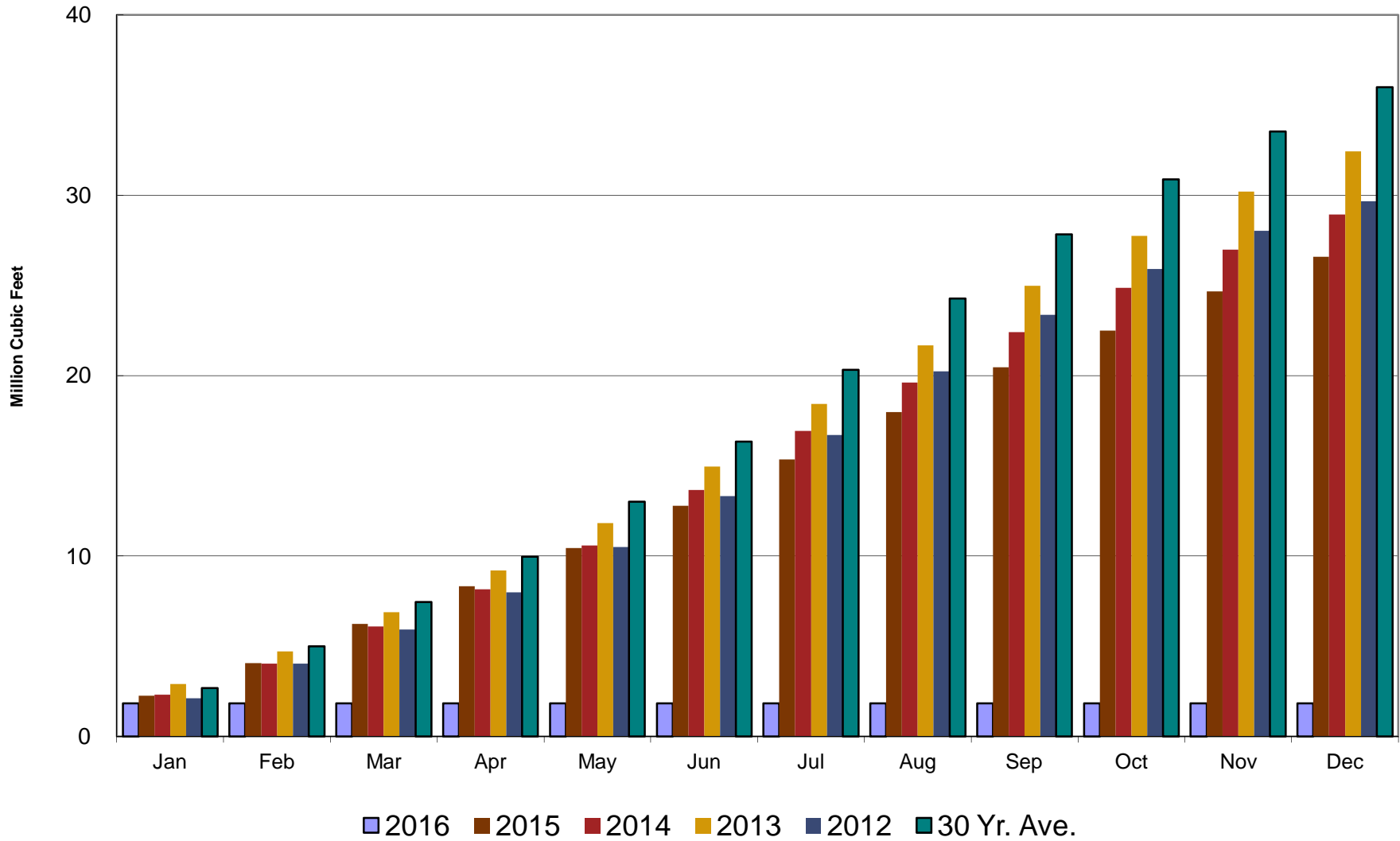
Crestline Village Water District

Total Production by Month



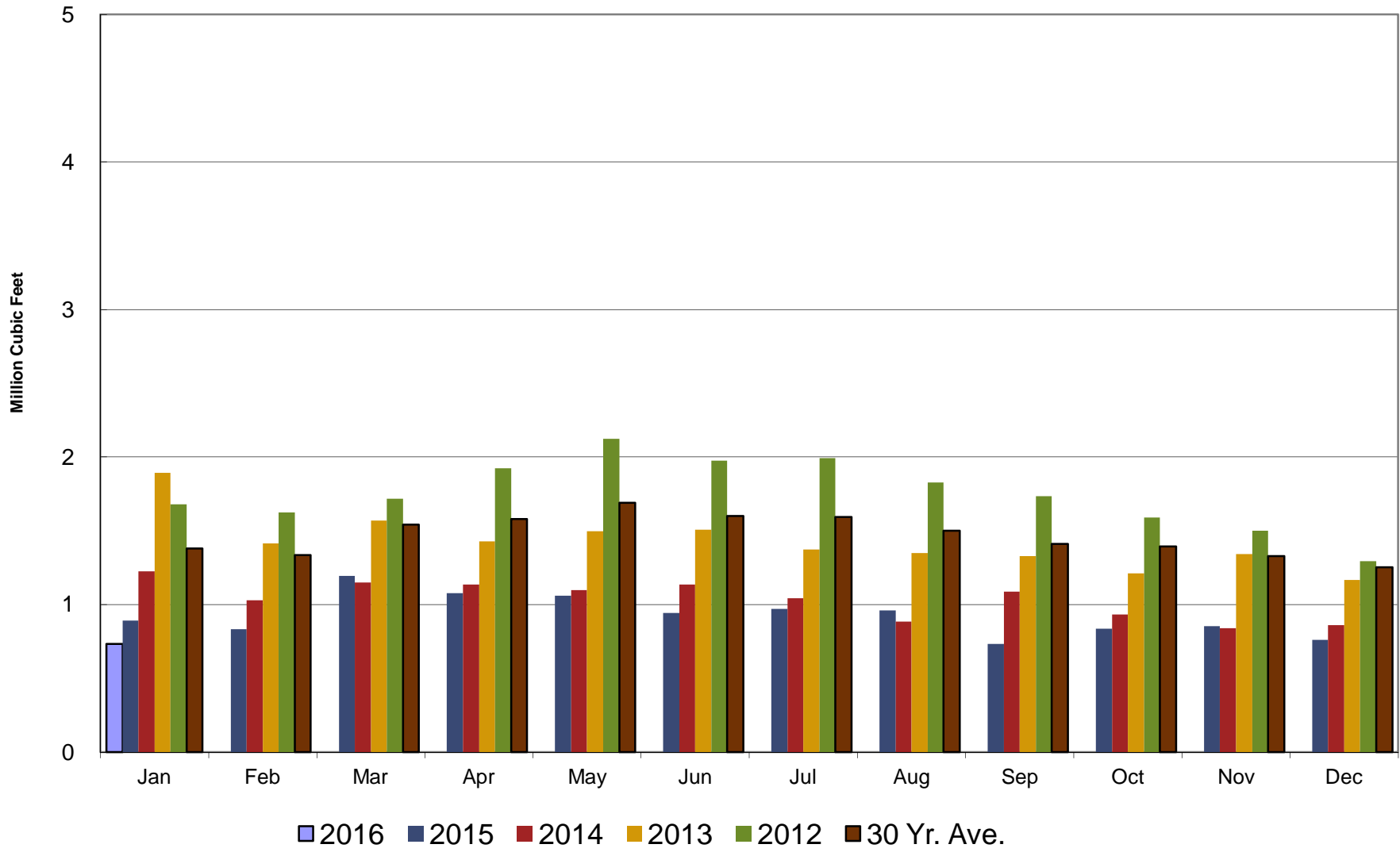
Crestline Village Water District

Total Production Cumulative



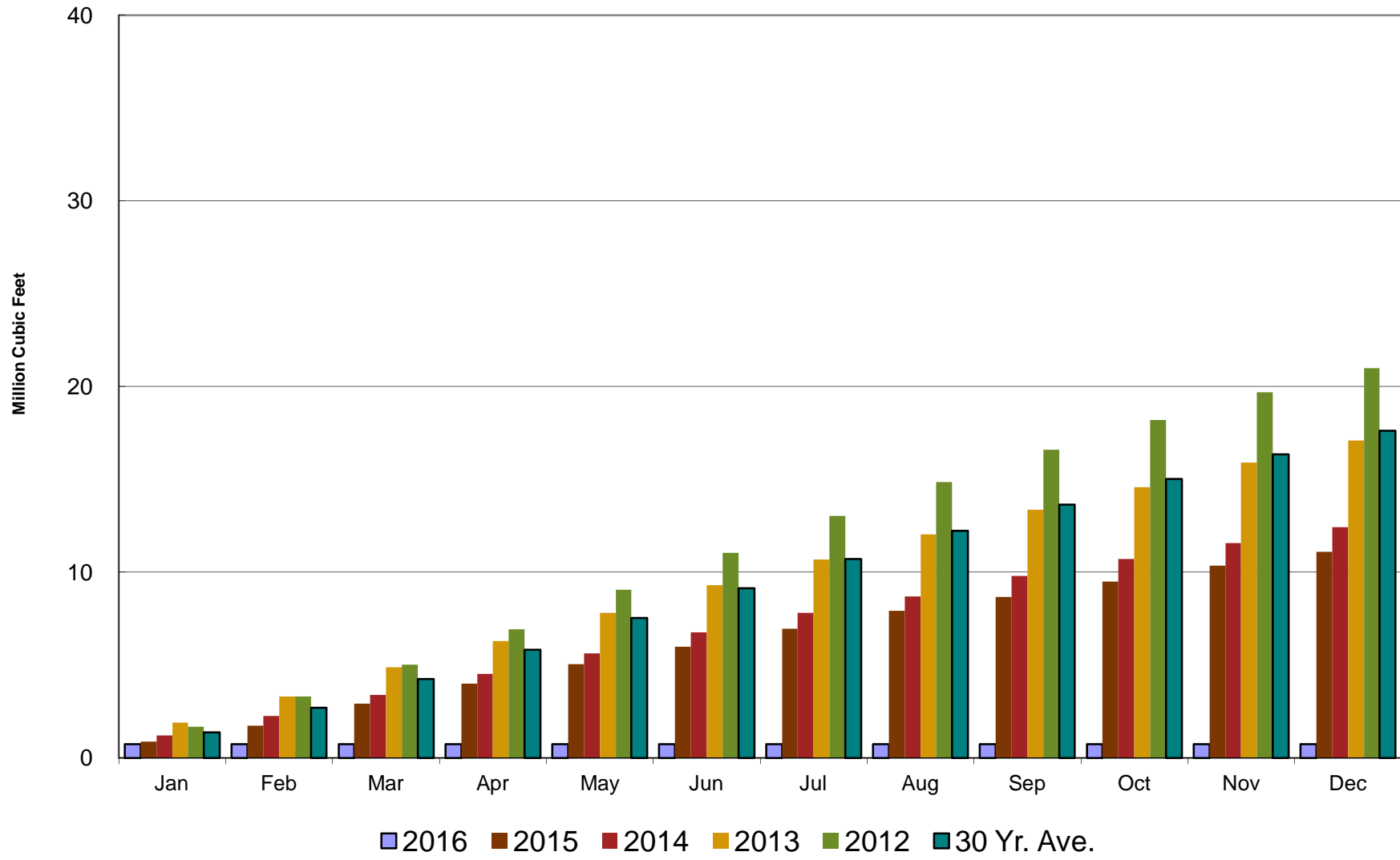
Crestline Village Water District

Well Production by Month



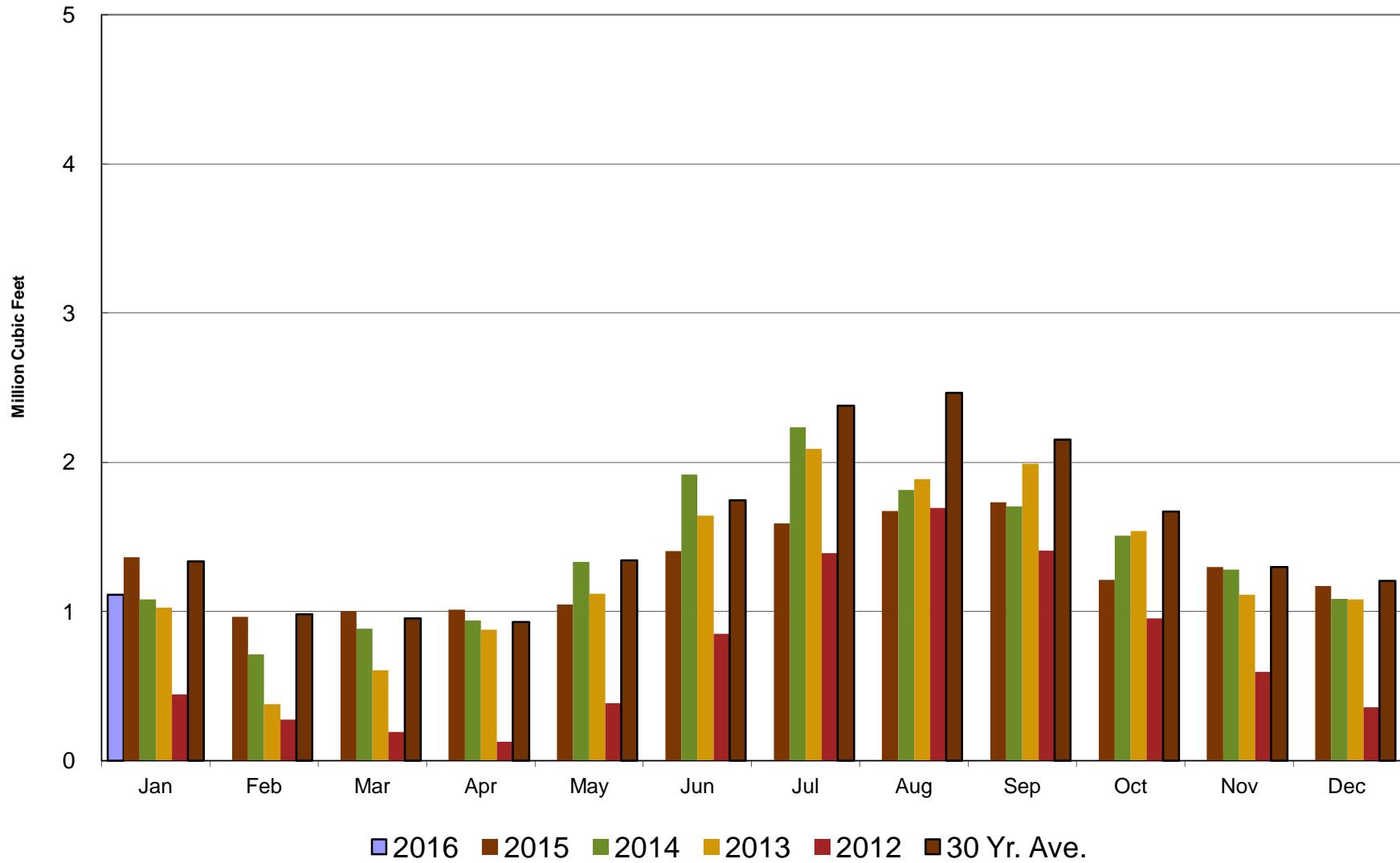
Crestline Village Water District

Well Production Cumulative



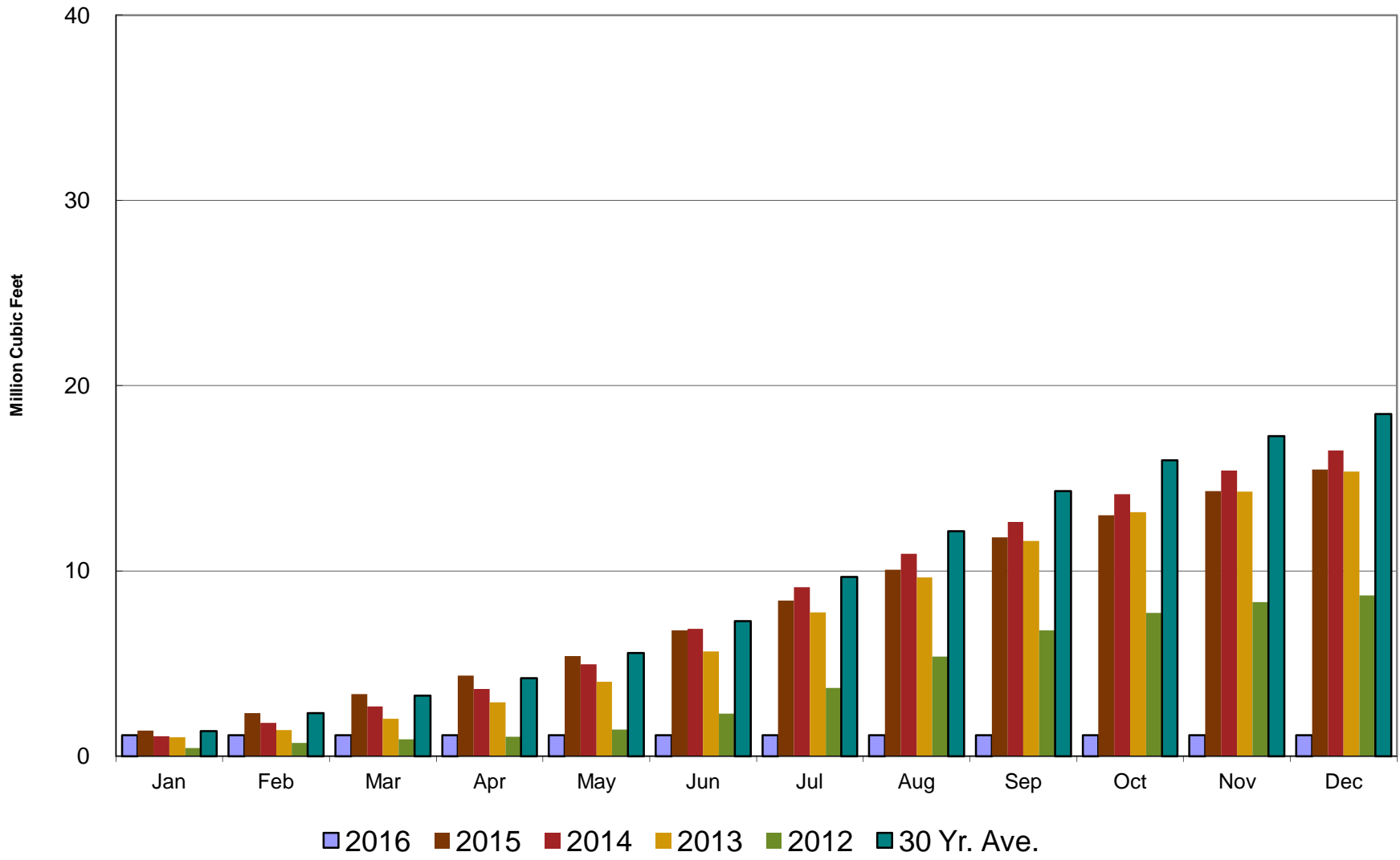
Crestline Village Water District

Purchased Water by Month



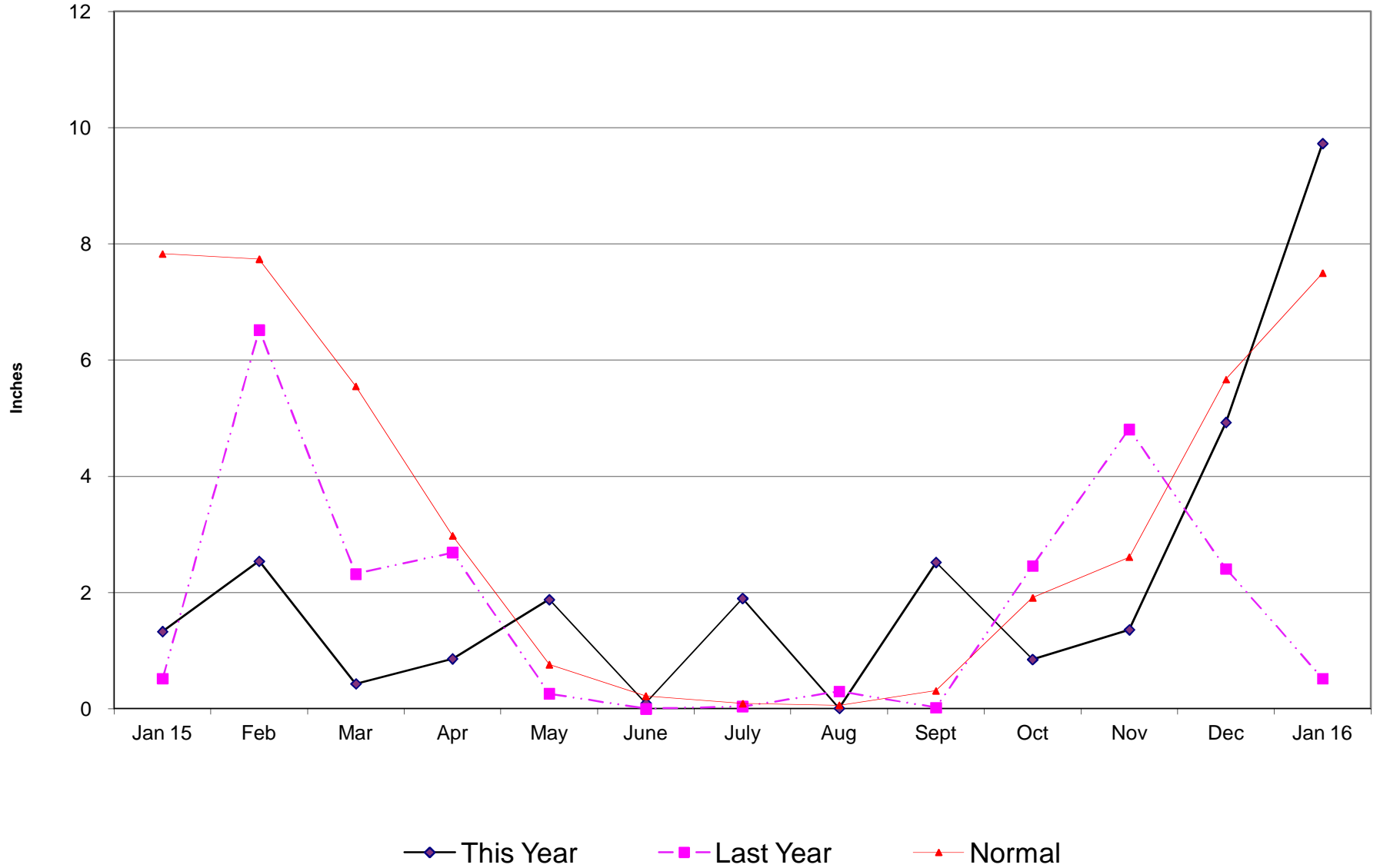
Crestline Village Water District

Purchased Water Cumulative



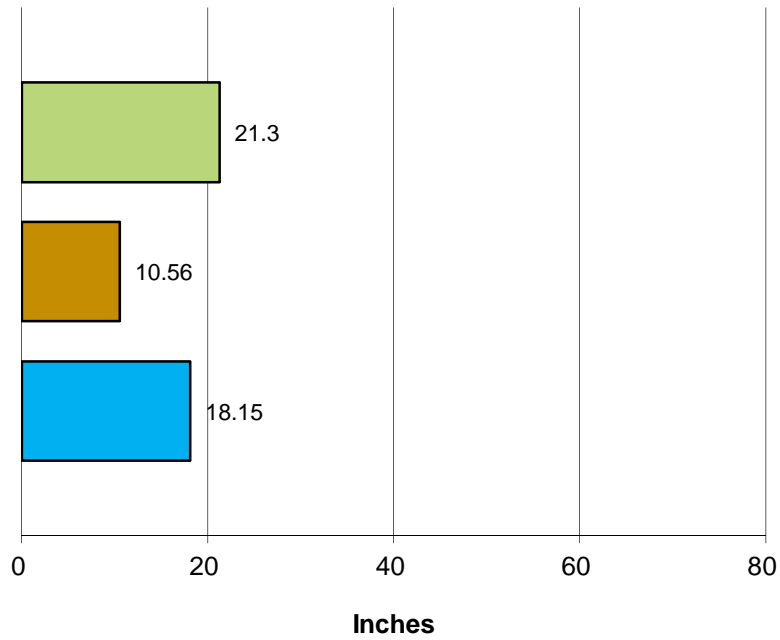
Crestline Village Water District

Rainfall - Last 13 Months



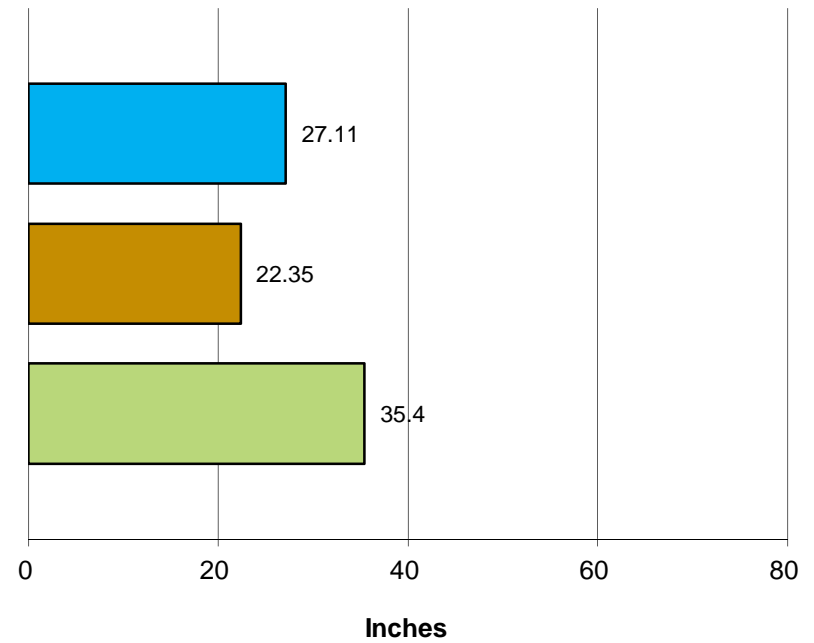
Crestline Village Water District

Total Rainfall July 1, 2015 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

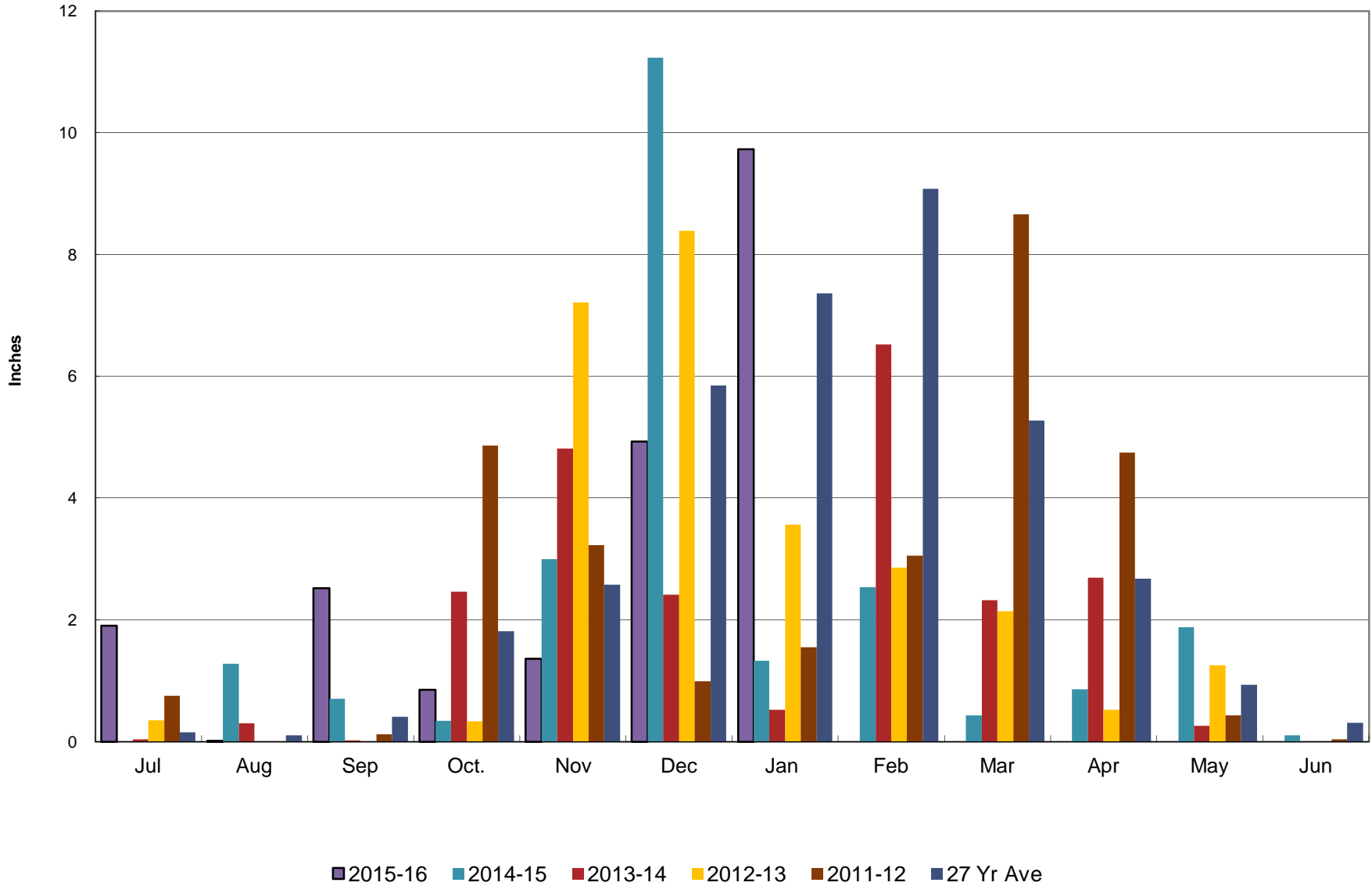
Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

