

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

01/15/16

	Dec	Jan '15	Feb	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec	Total
Sources of Supply														
Wells	859,313	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	11,974,450
Purchased Water	1,085,776	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	16,564,374
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	1,945,089	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	28,538,824
Water Used **														
Metered Accounts														
Crestline Area	906,569	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	12,674,149
Lake Gregory Area	971,398	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	13,951,084
Change in Storage	(23,836)	36,242	(25,604)	(41,242)	36,728	(64,664)	58,023	(49,826)	(34,387)	98,916	(76,490)	28,149	(52,991)	(110,982)
Flushing, System & Other	14,773	16,779	14,539	20,228	16,799	16,313	15,442	14,439	17,845	15,739	16,639	17,113	23,366	220,014
Accounted for Water	1,868,904	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	26,734,265
System Loss (CF)	76,185	172,884	146,588	298,094	149,419	180,479	195,635	248,537	308,952	(28,631)	116,385	(148,899)	88,931	1,804,559
System Loss (%)	3.9%	7.7%	8.1%	13.6%	7.2%	8.6%	8.3%	9.7%	11.7%	-1.2%	5.7%	-6.9%	4.6%	6.3%
System Loss (GPM)	6.6	29.0	27.2	48.4	25.9	29.3	33.9	43.0	51.8	(5.0)	20.2	(24.9)	14.9	23.7
Month to Month Averaging ***														
System Loss (CF)	38,093	124,535	159,736	222,341	223,756	164,949	188,057	222,086	278,744	140,160	43,877	(16,257)	(29,984)	1,760,093
System Loss (%)	2.0%	5.8%	7.9%	10.9%	10.4%	7.9%	8.4%	9.0%	10.7%	5.3%	2.3%	-0.6%	-1.2%	6.2%
System Loss (GPM)	3.3	17.8	28.1	37.8	37.1	27.6	31.6	38.5	47.4	23.4	7.6	(2.4)	(5.0)	23.1
Estimated Uses														
Known leaks - Est. loss	5,063	75	1,155	1,810	5,824	6,497	12,096	6,209	11,278	3,826	6,786	32,947	1,348	94,913
Total Estimated Uses	5,063	75	1,155	1,810	5,824	6,497	12,096	6,209	11,278	3,826	6,786	32,947	1,348	94,913
Unaccounted for Water (CF)	71,122	172,809	145,433	296,284	143,595	173,982	183,539	242,328	297,674	(32,457)	109,599	(181,846)	87,584	1,709,646
Unaccounted For (%)	3.7%	7.7%	8.1%	13.5%	6.9%	8.3%	7.8%	9.5%	11.3%	-1.3%	5.4%	-8.5%	4.5%	6.0%
Unaccounted For (GPM)	6.2	29.0	27.0	48.1	24.9	28.2	31.8	42.0	49.9	(5.6)	19.0	(30.5)	14.7	22.5
Number of Days in Period	60	31	28	32	30	32	30	30	31	30	30	31	31	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

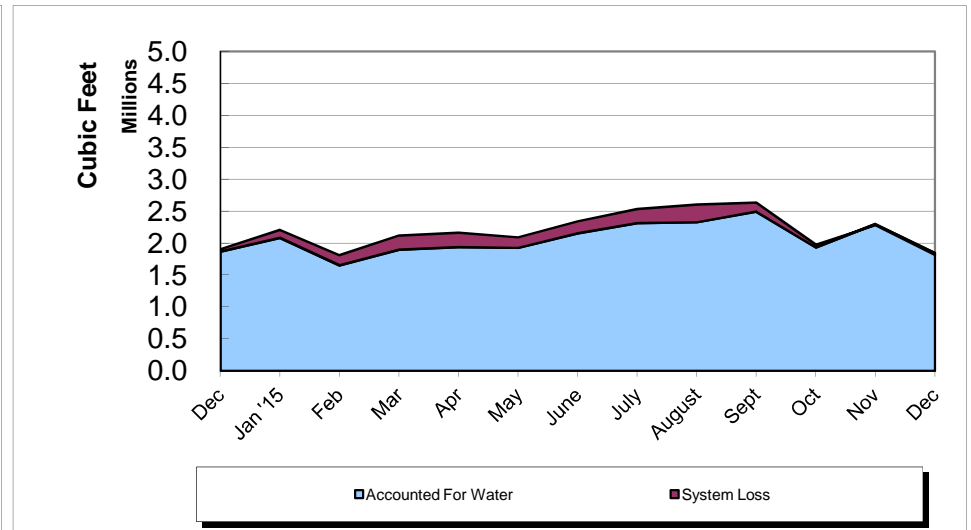
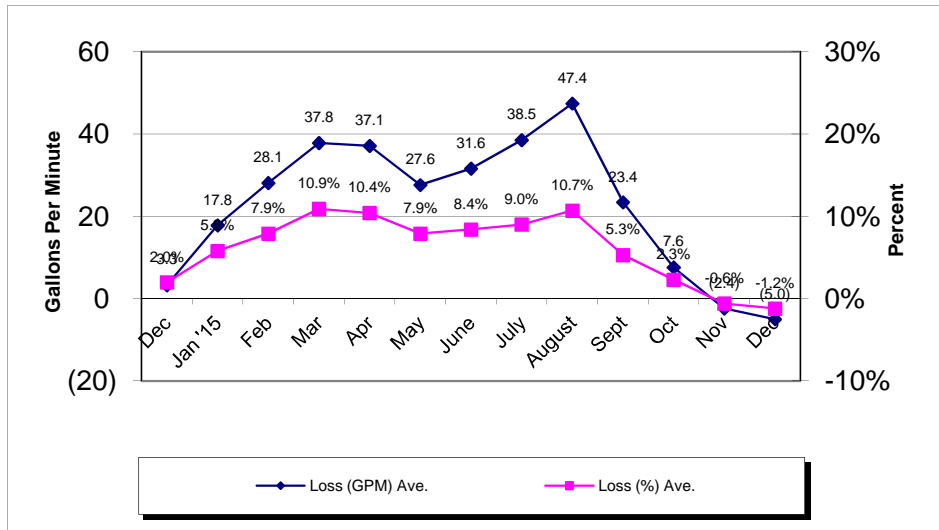
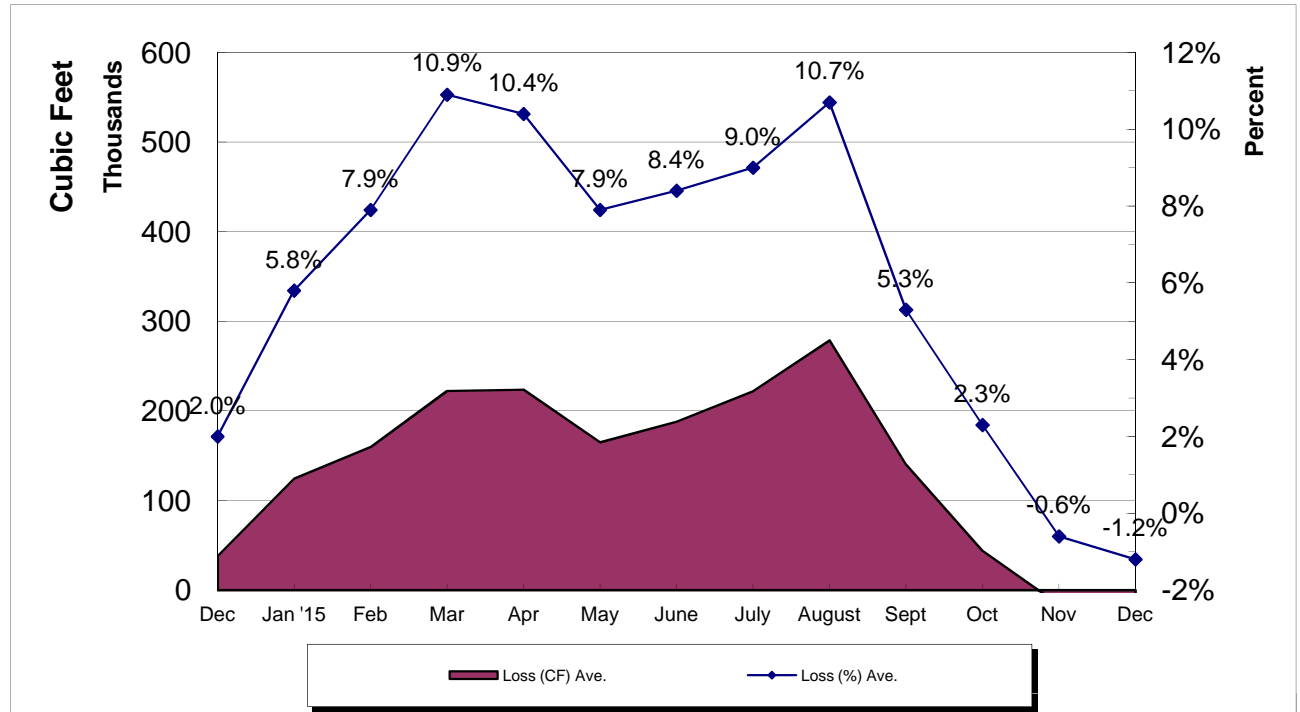
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	(\$792)	\$3,574
Cost of 5% System Loss:	2,551	2,898
Amount above (below) 5% System Loss	(\$3,343)	\$676
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: 12/31/15

For Month of: December 2015

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	20.64	345,803	89.74%
Saxon	337,674	14,681	16.80	246,641	73.04%
Pinecrest I & II	2,063,492	54,302	27.20	1,477,014	71.58%
Zurich	380,500	16,910	20.38	344,626	90.57%
Lakeview	1,230,212	27,959	29.71	830,662	67.52%
Old Mill	705,900	27,150	23.37	634,496	89.88%
Barn	444,443	19,753	18.73	369,974	83.24%
Wilson	983,681	33,920	18.91	641,427	65.21%
Chillon	337,674	14,681	17.86	262,203	77.65%
Brookside	748,067	28,772	19.99	575,152	76.89%
Chamois	1,026,532	39,482	21.45	846,889	82.50%
Total	8,643,529		235.04	6,574,887	76.07%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	55,759	On
Pioneer-2	38,131	On
Pioneer-1	26,005	On
Old Mill Springs	0	Off
Maple Springs	985	On
Willow Springs	0	Off
Brookside Springs	0	Off
Hillside Springs	4,660	On
Pinecrest 1 & 2	4,650	On
Pinecrest Vertical	96,870	On
Cypress Vertical	92,760	On
Anderson Vertical	8,000	On
Wilson Springs 1 & 2	62,969	On
Wilson Vertical	77,520	On
Felsen Vertical	137,980	Off
Horst	33,145	On
Jewel 64	65,524	On
Cathcart	16,288	On
Bergschrund	2,982	On
Chamois	0	Off
Chamois Vertical	33,970	On
	0	0
	0	0
	0	0
Lewter	4,092	On
Total	762,290	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	80	80	0	0.00%	315,642
Mile High 2"	30	30	0	0.00%	169,171
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	0	0	0	0.00%	0
Pinecrest 4"	200	200	0	0.00%	685,829
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%	0
Total	310	310	0	0.00%	1,170,642

December Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	194.5	1,160,759		153.9	918,462
Actual M-T-D:	196.2	1,170,642		127.7	762,290
Over/(Under) Last Year:	1.7	9,883.0		(26.2)	(156,172.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	348.4	2,079,221
Actual M-T-D:	323.9	1,932,932
Over/(Under) Last Year:	(24.5)	(146,289.0)

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

01/14/16

Source Name	December	January '15	February	March	April	May	June	July	August	September	October	November	December	Last 12 Months	13 Months
Division 10															
Altdorf	62,013	61,686	52,584	65,113	59,329	62,534	55,514	57,920	56,285	54,015	53,232	54,980	55,759	688,951	750,964
Pioneer #2	41,726	43,660	37,542	45,747	39,207	43,330	38,646	40,711	39,978	38,439	37,606	38,436	38,131	481,433	523,159
Pioneer #1	46,662	37,187	30,585	37,474	30,898	31,038	27,345	28,606	28,202	26,813	26,155	26,353	26,005	356,661	403,323
Old Mill Springs	16,320	15,900	14,360	18,050	15,260	15,320	14,520	14,220	12,640	5,860	0	0	0	126,130	142,450
Maple Springs	25,369	19,959	15,990	15,431	14,846	9,536	8,425	7,530	8,280	2,745	1,300	3,153	985	108,180	133,549
Willow Springs	3,860	3,350	2,640	3,140	1,950	1,080	310	120	0	0	0	0	0	12,590	16,450
Brookside Springs	11,000	9,710	7,960	10,150	8,710	9,350	7,880	7,340	8,020	0	0	0	0	69,120	80,120
Hillside Springs	7,210	7,670	6,350	7,580	6,750	6,930	5,970	6,050	5,740	5,230	4,820	4,670	4,660	72,420	79,630
Pinecrest	21,720	21,970	16,500	17,370	16,810	17,240	14,220	13,450	11,340	8,990	7,630	6,170	4,650	156,340	178,060
Pinecrest Vertical	0	0	43,070	222,090	177,100	171,630	121,800	134,370	129,720	117,560	88,620	106,020	96,870	1,408,850	1,408,850
Cypress Vertical	65,690	87,820	78,370	87,680	85,390	91,520	83,080	87,410	78,150	7,270	123,480	98,280	92,760	1,001,210	1,066,900
Anderson Vertical	29,100	65,200	23,000	56,100	83,500	23,700	54,200	48,000	44,700	12,600	900	0	8,000	419,900	449,000
Division 10 Totals	330,670	374,112	328,951	585,925	539,750	483,208	431,910	445,727	423,055	279,522	343,743	338,062	327,820	4,901,785	5,232,455
Division 20															
Wilson Springs #1 & 2	85,172	72,451	80,158	90,102	80,236	83,274	70,981	73,134	74,192	67,937	66,926	67,493	62,969	889,853	975,025
Wilson Vertical	94,400	74,500	106,300	130,200	123,000	127,300	113,100	115,800	118,900	65,100	113,100	114,300	77,520	1,279,120	1,373,520
Felsen Vertical	169,620	181,970	157,320	189,000	157,720	179,070	162,870	163,600	172,150	154,910	152,920	167,800	137,980	1,977,310	2,146,930
Horst	42,100	44,200	37,600	45,100	40,000	41,500	36,700	37,800	37,334	35,152	34,460	34,438	33,145	457,429	499,529
Jewell No. 64	69,431	71,974	62,578	78,239	68,198	75,214	65,280	69,801	69,751	67,354	65,441	70,324	65,524	829,678	899,109
Cathcart	17,200	18,300	15,600	19,100	17,100	17,900	15,800	16,600	18,862	18,517	17,747	16,664	16,288	208,478	225,678
Bergschrund	10,606	10,959	9,140	10,675	9,354	9,266	7,611	7,303	6,290	5,197	4,468	3,792	2,982	87,037	97,643
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	35,880	38,290	33,380	40,240	36,480	38,590	34,690	36,760	36,420	34,870	34,350	35,440	33,970	433,480	469,360
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	4,234	4,425	3,906	4,729	4,275	4,606	4,109	4,285	4,279	3,989	4,030	4,242	4,092	50,967	55,201
Division 20 Totals	528,643	517,069	505,982	607,385	536,363	576,720	511,141	525,083	538,178	453,026	493,442	514,493	434,470	6,213,352	6,741,995
Total District Sources	859,313	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	11,115,137	11,974,450
C.L.A.W.A.															
Crest Forest 6"	279,813	351,471	259,893	316,711	289,037	330,615	303,209	392,380	402,005	437,299	362,701	309,759	315,642	4,070,722	4,350,535
Mile High Park 2"	163,717	173,864	156,243	191,644	217,607	168,209	182,741	251,230	241,150	217,580	193,182	173,409	169,171	2,336,030	2,499,747
Mile High Park 4"	33,289	0	0	0	0	0	0	13,904	0	27,807	0	0	0	41,711	75,000
Pinecrest 2"	0	0	1,283	0	46,471	506,324	89,813	0	0	0	1,618	0	0	645,509	645,509
Pinecrest 4"	579,679	822,995	523,396	473,529	416,711	0	713,369	857,353	985,695	973,396	631,551	764,572	685,829	7,848,396	8,428,075
Lake Drive 2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Drive 4"	0	0	0	401	0	0	58,155	0	0	0	0	0	0	58,556	58,556
Camp Seely	29,278	17,246	23,396	20,455	42,380	41,444	59,358	77,406	45,856	77,005	23,128	50,000	0	477,674	506,952
C.L.A.W.A. Totals	1,085,776	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	15,478,598	16,564,374
Grand Totals	1,945,089	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	26,593,735	28,538,824

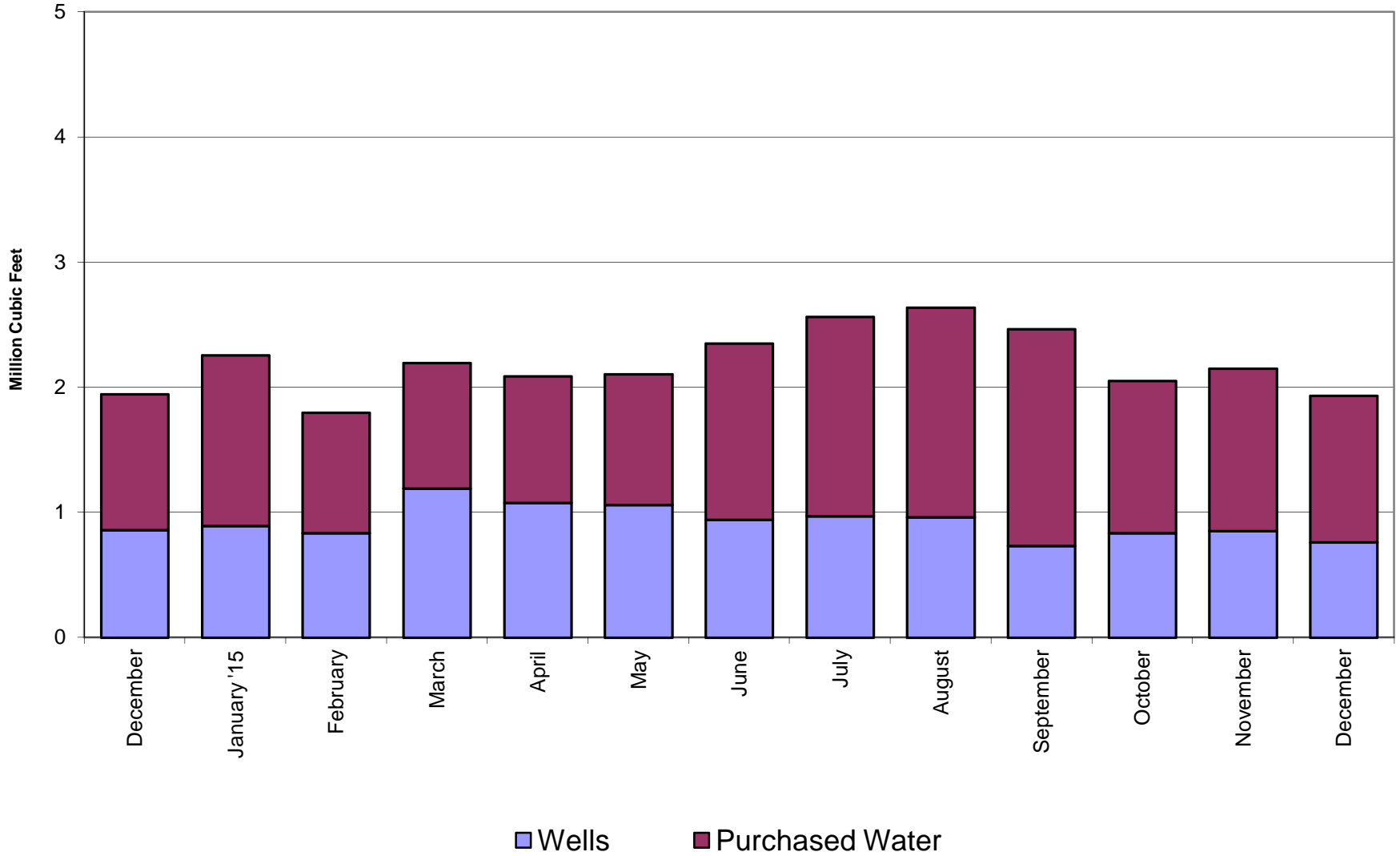
**Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months**

01/14/16

<u>Source Name</u>	<u>December</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>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	330,670	374,112	328,951	585,925	539,750	483,208	431,910	445,727	423,055	279,522	343,743	338,062	327,820	4,901,785	5,232,455
Division 20	528,643	517,069	505,982	607,385	536,363	576,720	511,141	525,083	538,178	453,026	493,442	514,493	434,470	6,213,352	6,741,995
Total	859,313	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	11,115,137	11,974,450
Division 10	38.48%	41.98%	39.40%	49.10%	50.16%	45.59%	45.80%	45.91%	44.01%	38.16%	41.06%	39.65%	43.00%	44.10%	43.70%
Division 20	61.52%	58.02%	60.60%	50.90%	49.84%	54.41%	54.20%	54.09%	55.99%	61.84%	58.94%	60.35%	57.00%	55.90%	56.30%
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	859,313	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	11,115,137	11,974,450
C.L.A.W.A.	1,085,776	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	15,478,598	16,564,374
Total Sources	1,945,089	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	26,593,735	28,538,824
District Sources	44.18%	39.49%	46.41%	54.34%	51.53%	50.32%	40.14%	37.88%	36.47%	29.71%	40.85%	39.65%	39.44%	41.80%	41.96%
C.L.A.W.A.	55.82%	60.51%	53.59%	45.66%	48.47%	49.68%	59.86%	62.12%	63.53%	70.29%	59.15%	60.35%	60.56%	58.20%	58.04%
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%

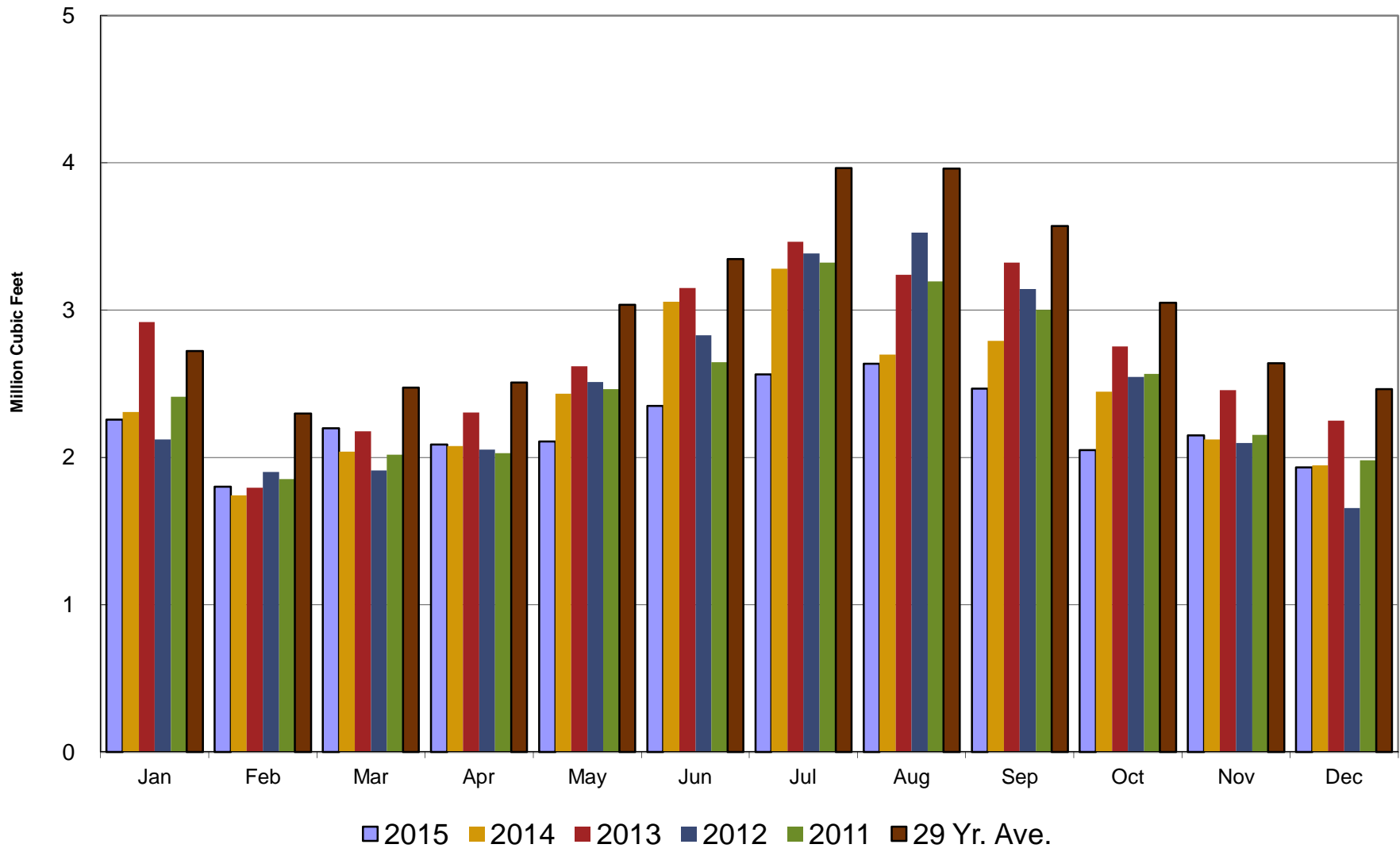
Crestline Village Water District

Water Sources - Last 13 Months



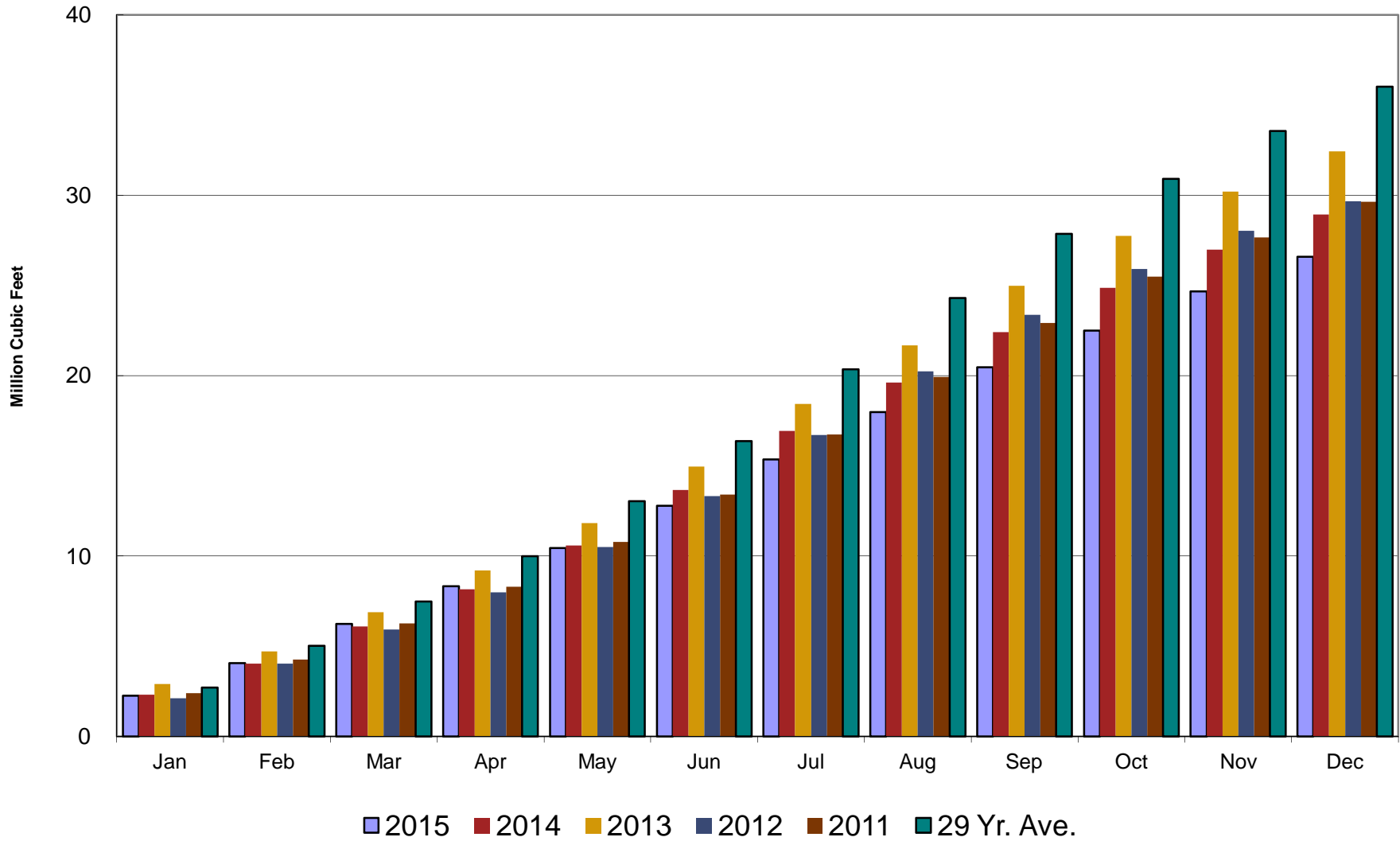
Crestline Village Water District

Total Production by Month



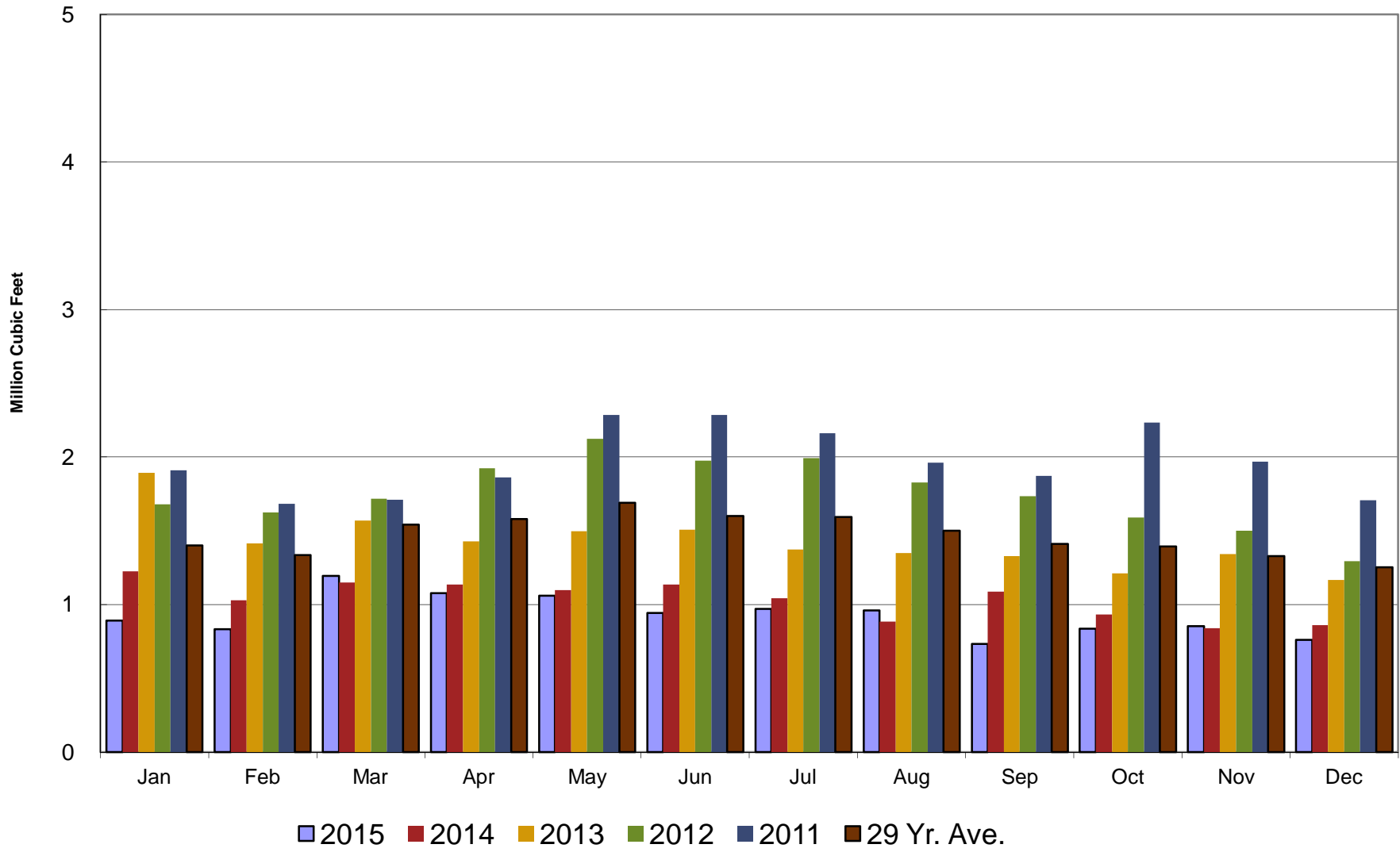
Crestline Village Water District

Total Production Cumulative



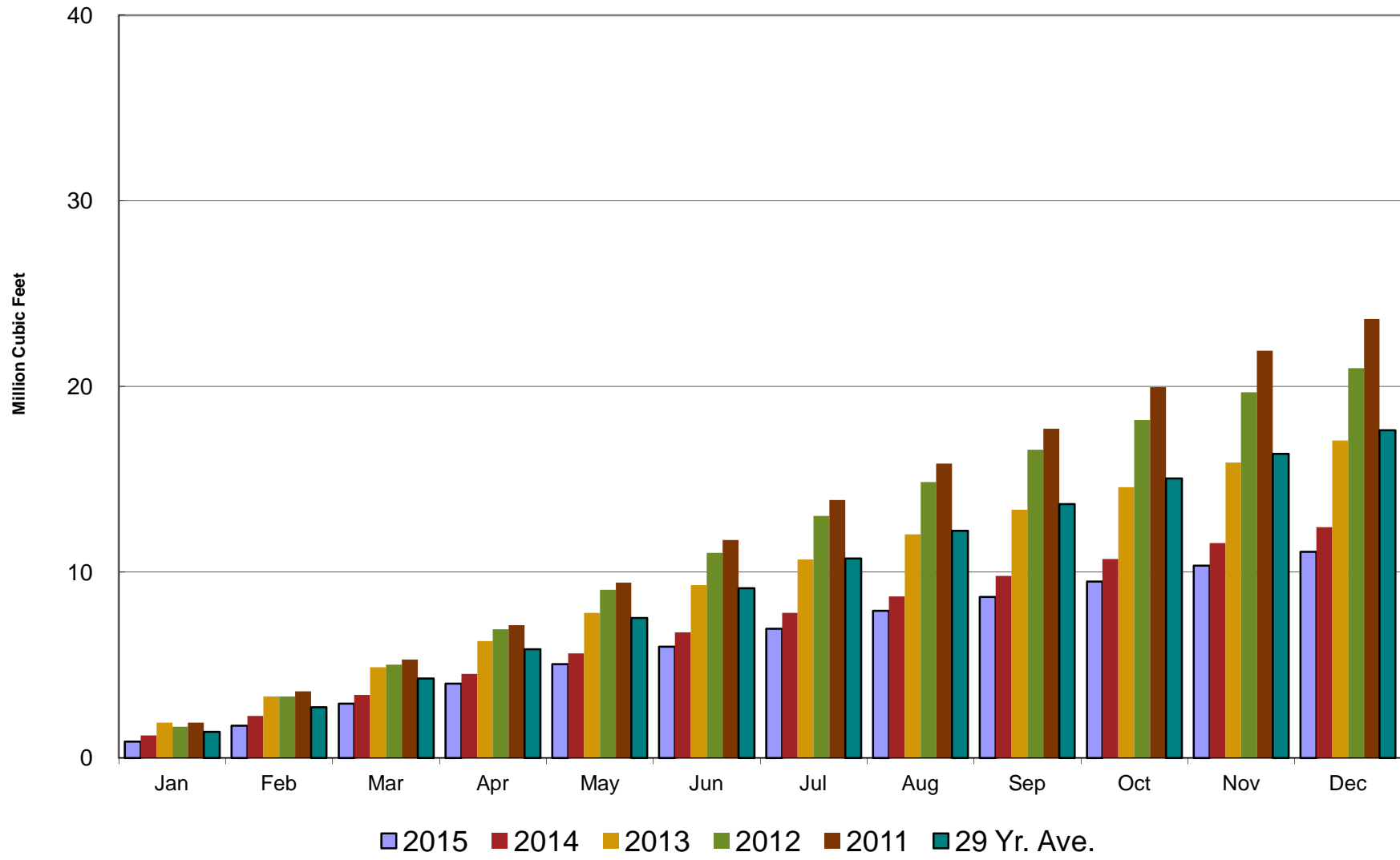
Crestline Village Water District

Well Production by Month



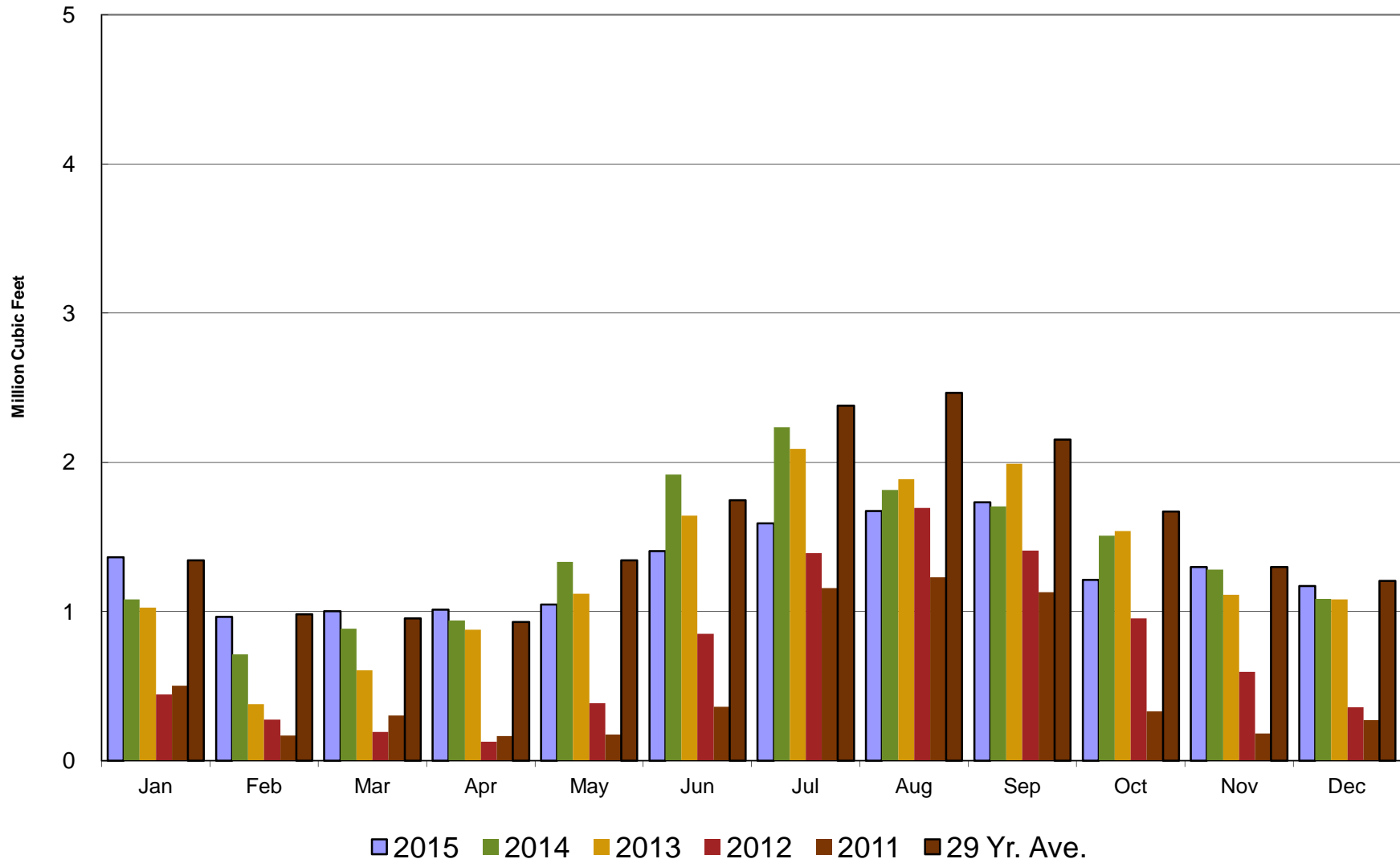
Crestline Village Water District

Well Production Cumulative



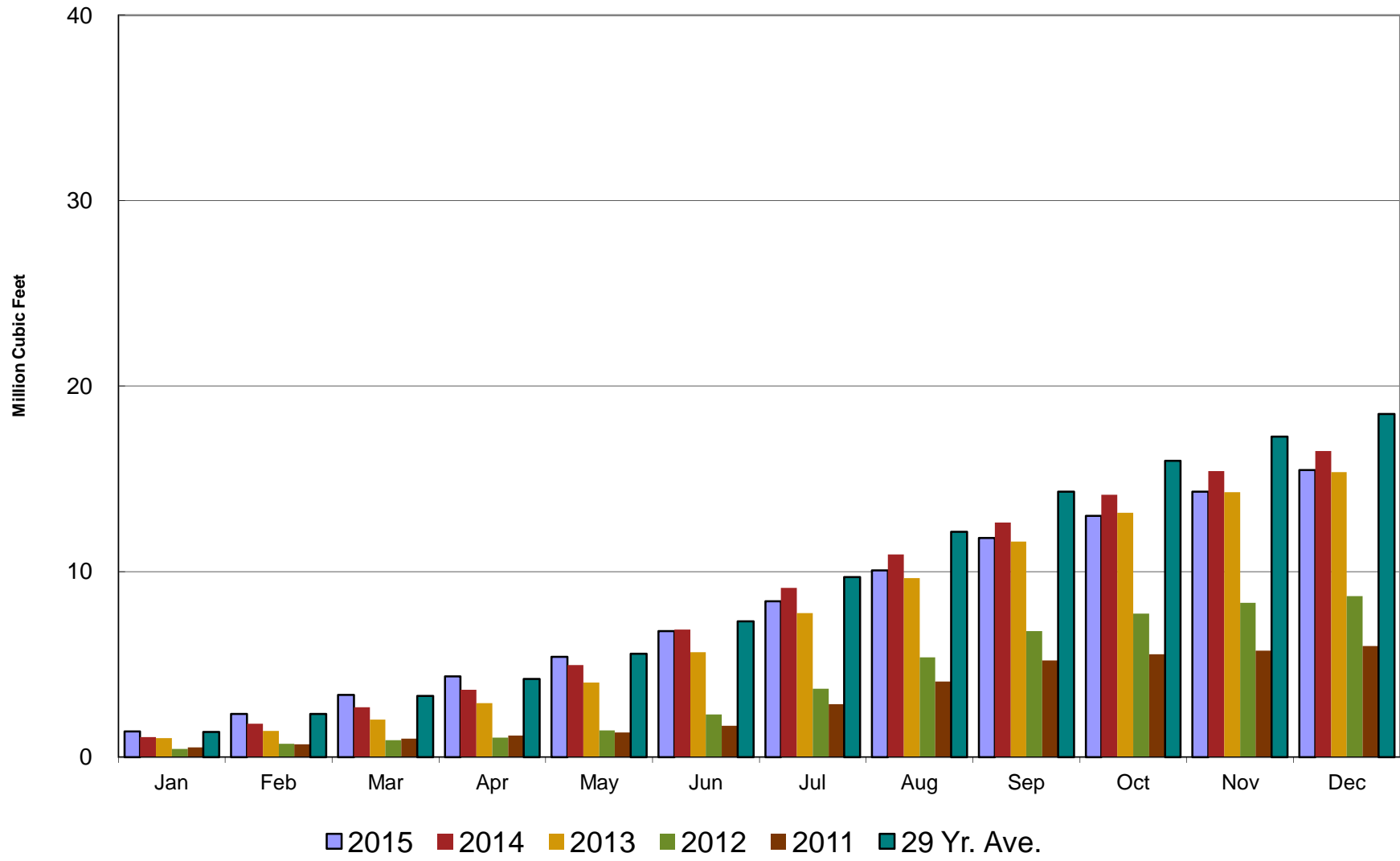
Crestline Village Water District

Purchased Water by Month



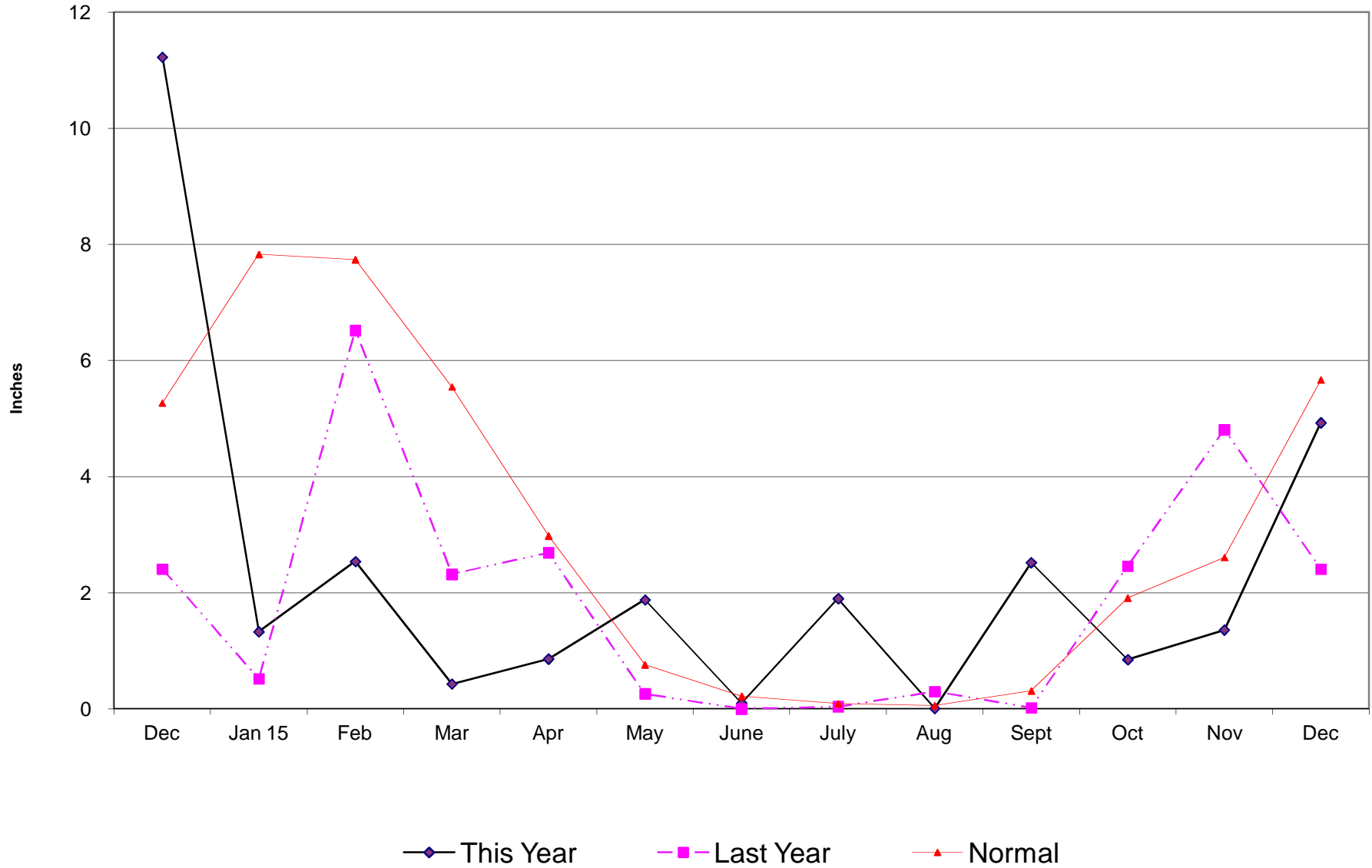
Crestline Village Water District

Purchased Water Cumulative



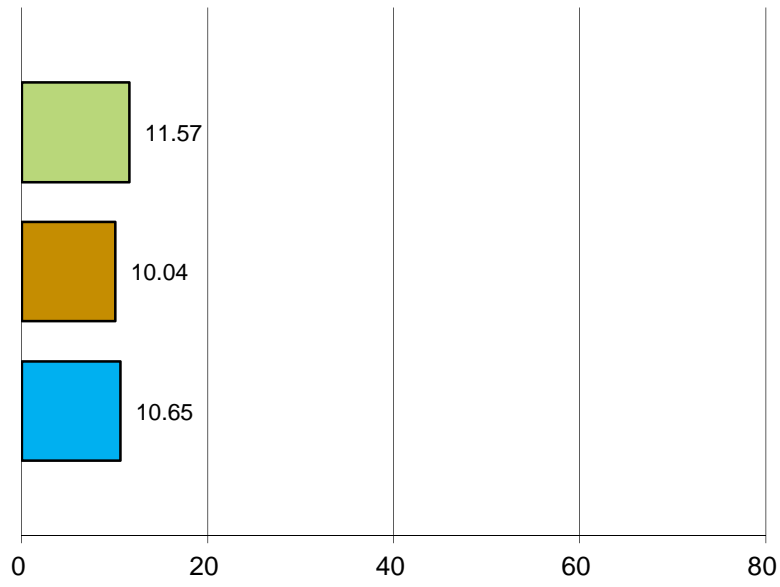
Crestline Village Water District

Rainfall - Last 13 Months



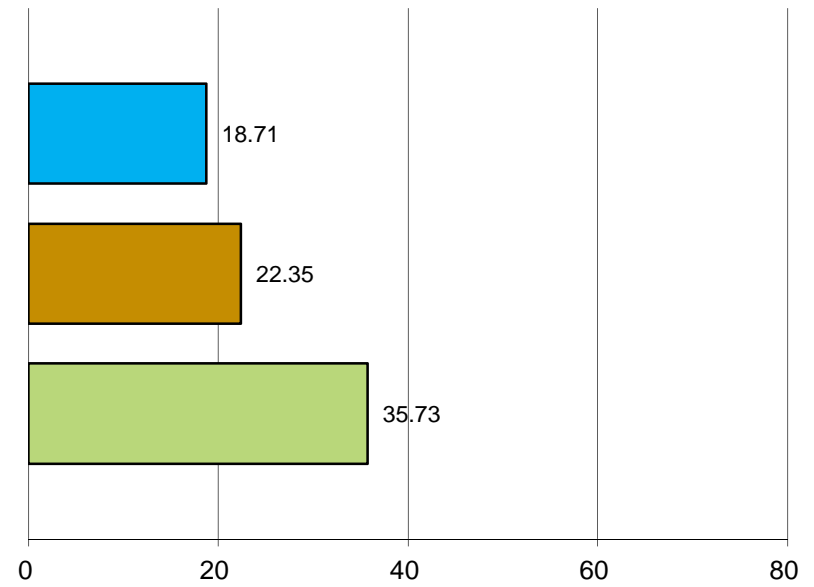
Crestline Village Water District

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



■ This Year ■ Last Year ■ Normal

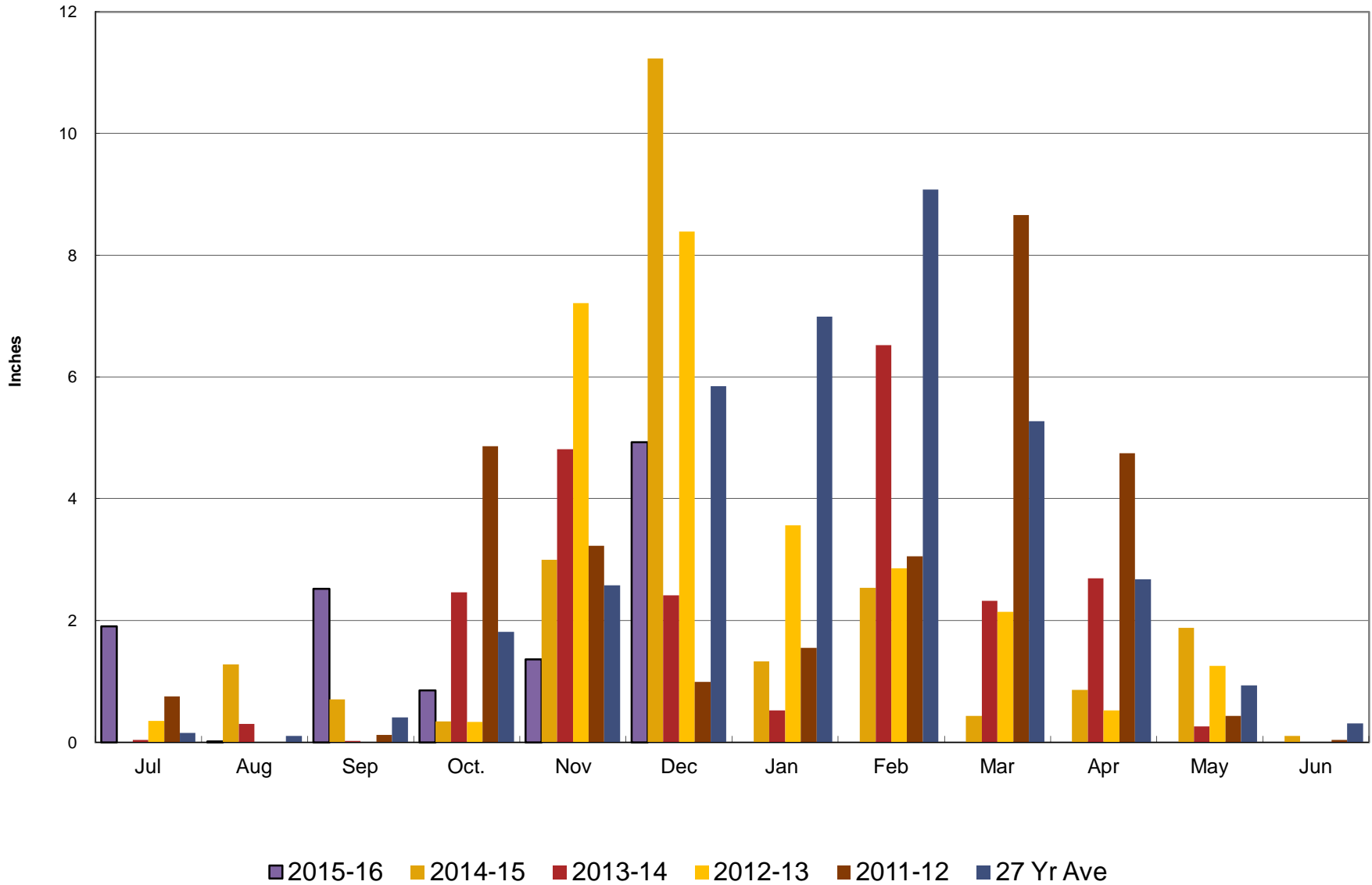
**Total Rainfall
Last 12 Months**



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

