

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

04/15/15

	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan '15	Feb	Mar	Total
<b>Sources of Supply</b>														
Wells	1,150,473	1,135,412	1,099,166	1,136,842	1,044,343	883,820	1,086,538	934,638	839,687	859,313	891,181	834,933	1,193,310	13,089,656
Purchased Water	886,925	941,993	1,333,475	1,919,117	2,235,695	1,814,132	1,703,475	1,510,400	1,281,686	1,085,776	1,365,576	964,211	1,002,740	18,045,201
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Water Supplied</b>	<b>2,037,398</b>	<b>2,077,405</b>	<b>2,432,641</b>	<b>3,055,959</b>	<b>3,280,038</b>	<b>2,697,952</b>	<b>2,790,013</b>	<b>2,445,038</b>	<b>2,121,373</b>	<b>1,945,089</b>	<b>2,256,757</b>	<b>1,799,144</b>	<b>2,196,050</b>	<b>31,134,857</b>
<b>Water Used **</b>														
Metered Accounts														
Crestline Area	910,620	936,230	1,094,574	1,305,561	1,391,440	1,189,974	1,183,507	1,095,121	950,998	862,215	996,288	808,783	949,063	13,674,374
Lake Gregory Area	948,510	992,275	1,080,629	1,446,406	1,624,329	1,405,655	1,326,628	1,273,188	1,139,901	954,668	1,034,564	854,838	969,907	15,051,498
Change in Storage	(20,066)	14,489	(72,865)	24,026	61,310	33,081	(17,827)	(59,722)	18,650	(23,836)	36,242	(25,604)	(41,242)	(73,364)
Flushing, System & Other	19,669	19,061	25,889	18,939	17,739	16,439	18,774	15,794	14,439	14,773	16,779	14,439	18,828	231,562
<b>Accounted for Water</b>	<b>1,858,733</b>	<b>1,962,055</b>	<b>2,128,227</b>	<b>2,794,932</b>	<b>3,094,818</b>	<b>2,645,149</b>	<b>2,511,082</b>	<b>2,324,381</b>	<b>2,123,988</b>	<b>1,807,820</b>	<b>2,083,873</b>	<b>1,652,456</b>	<b>1,896,556</b>	<b>28,884,070</b>
<b>System Loss (CF)</b>	178,665	115,350	304,414	261,027	185,220	52,803	278,931	120,657	(2,615)	137,269	172,884	146,688	299,494	2,250,787
<b>System Loss (%)</b>	8.8%	5.6%	12.5%	8.5%	5.6%	2.0%	10.0%	4.9%	-0.1%	7.1%	7.7%	8.2%	13.6%	7.2%
<b>System Loss (GPM)</b>	29.9	20.0	52.7	43.7	31.0	9.5	45.3	20.2	(0.4)	24.6	29.0	27.2	48.6	32.1
<b>Month to Month Averaging ***</b>														
<b>System Loss (CF)</b>	89,333	147,008	209,882	282,721	223,124	119,012	165,867	199,794	59,021	67,327	155,077	159,786	223,091	2,101,043
<b>System Loss (%)</b>	4.4%	7.2%	9.0%	10.5%	7.1%	3.8%	6.0%	7.5%	2.4%	3.5%	7.4%	7.9%	10.9%	6.7%
<b>System Loss (GPM)</b>	15.0	25.0	36.3	48.2	37.4	20.2	27.4	32.7	9.9	12.1	26.8	28.1	37.9	30.0
<b>Estimated Uses</b>														
Known leaks - Est. loss	5,775	24,225	578	8,807	4,251	1,444	5,251	5,791	963	5,063	75	1,155	1,810	65,189
<b>Total Estimated Uses</b>	5,775	24,225	578	8,807	4,251	1,444	5,251	5,791	963	5,063	75	1,155	1,810	65,189
<b>Unaccounted for Water (CF)</b>	172,890	91,125	303,836	252,220	180,969	51,359	273,680	114,866	(3,578)	132,206	172,809	145,533	297,684	2,185,598
<b>Unaccounted For (%)</b>	8.5%	4.4%	12.5%	8.3%	5.5%	1.9%	9.8%	4.7%	-0.2%	6.8%	7.7%	8.1%	13.6%	7.0%
<b>Unaccounted For (GPM)</b>	29.0	15.8	52.6	42.3	30.3	9.2	44.4	19.2	(0.6)	23.7	29.0	27.0	48.3	31.2
Number of Days in Period	31	30	30	31	31	29	32	31	31	29	31	28	32	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:	\$5,890	\$4,267
Cost of 5% System Loss:	2,899	3,161
<b>Amount above (below) 5% System Loss</b>	<b>\$2,991</b>	<b>\$1,106</b>
Note: Cost is calculated at highest cost (CLAWA Rate: \$2.64/100 c.f.)		

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

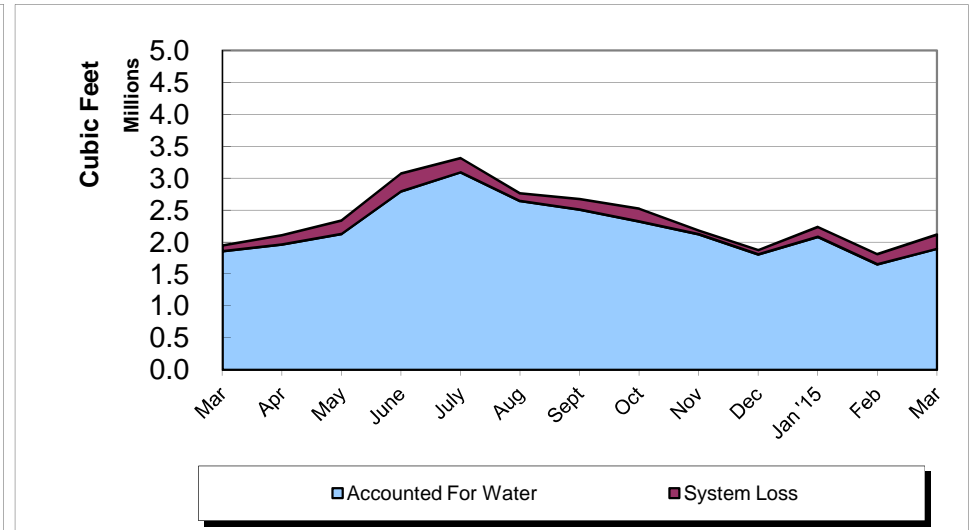
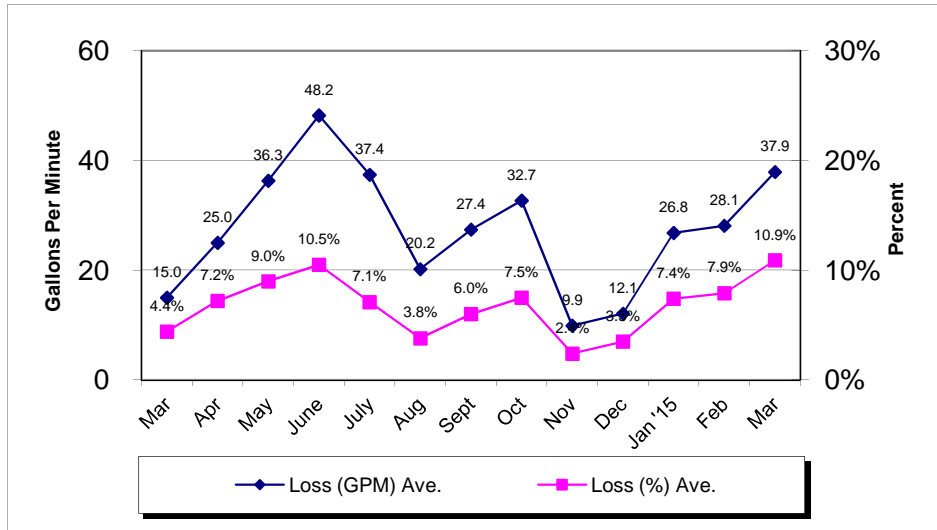
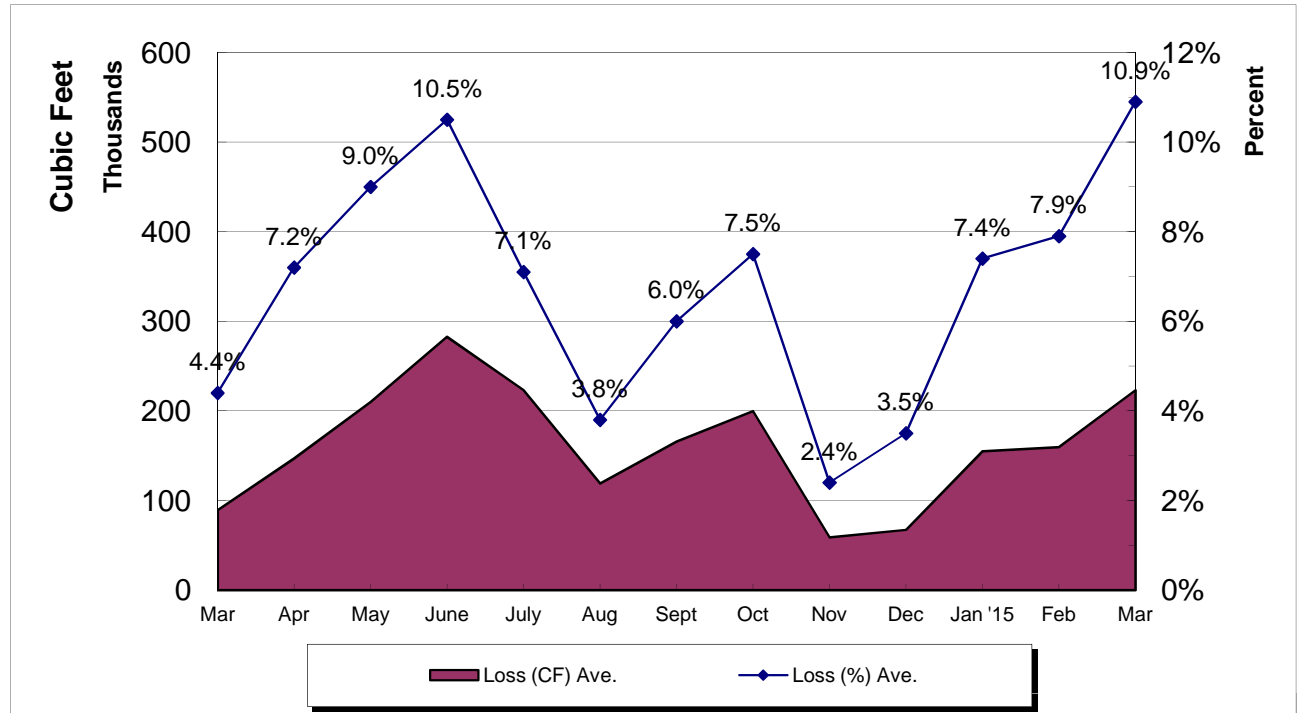
04/15/15

<u>Source Name</u>	<u>March 15</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 '15</u>	<u>February</u>	<u>March</u>	<u>Last 12 Months</u>	<u>13 Months</u>
<b>Division 10</b>															
Altdorf	76,237	68,536	66,587	66,498	65,108	59,679	64,427	61,843	60,998	62,013	61,686	52,584	65,113	755,072	831,309
Pioneer #2	51,721	48,985	47,961	48,578	47,425	43,959	47,717	45,813	44,633	41,726	43,660	37,542	45,747	543,746	595,467
Pioneer #1	57,516	45,501	51,728	40,081	37,655	33,243	35,677	33,762	32,630	46,662	37,187	30,585	37,474	462,185	519,701
Old Mill Springs	26,300	24,440	22,020	23,470	19,900	17,250	17,800	16,620	16,590	16,320	15,900	14,360	18,050	222,720	249,020
Maple Springs	40,766	36,909	35,069	34,328	32,422	28,737	29,337	27,505	24,018	25,369	19,959	15,990	15,431	325,074	365,840
Willow Springs	16,060	14,070	12,830	11,140	8,810	7,520	4,790	3,760	3,030	3,860	3,350	2,640	3,140	78,940	95,000
Brookside Springs	2,020	3,350	3,380	16,340	13,970	8,100	9,350	8,930	8,150	11,000	9,710	7,960	10,150	110,390	112,410
Hillside Springs	11,520	10,820	10,530	10,460	10,210	8,910	9,510	8,550	8,100	7,210	7,670	6,350	7,580	105,900	117,420
Pinecrest	36,280	33,350	33,570	32,430	29,810	25,650	25,920	22,760	19,020	21,720	21,970	16,500	17,370	300,070	336,350
Pinecrest Vertical	51,240	49,760	50,480	52,160	50,410	48,290	48,590	1,620	0	0	0	43,070	222,090	566,470	617,710
Cypress Vertical	93,290	90,610	71,830	91,570	90,890	84,810	92,890	89,030	89,140	65,690	87,820	78,370	87,680	1,020,330	1,113,620
Anderson Vertical	52,400	99,800	94,900	64,300	60,700	55,300	79,200	33,400	31,800	29,100	65,200	23,000	56,100	692,800	745,200
Division 10 Totals	515,350	526,131	500,885	491,355	467,310	421,448	465,208	353,593	338,109	330,670	374,112	328,951	585,925	5,183,697	5,699,047
<b>Division 20</b>															
Wilson Springs #1 & 2	113,716	109,378	108,981	108,286	104,535	97,023	100,706	97,356	95,251	85,172	72,451	80,158	90,102	1,149,399	1,263,115
Wilson Vertical	137,800	133,500	129,600	152,200	135,100	76,400	123,300	147,300	78,900	94,400	74,500	106,300	130,200	1,381,700	1,519,500
Felsen Vertical	167,220	166,870	154,190	183,340	168,100	90,430	188,450	138,940	134,540	169,620	181,970	157,320	189,000	1,922,770	2,089,990
Horst	61,500	58,100	56,600	56,900	54,600	49,000	51,900	48,300	46,300	42,100	44,200	37,600	45,100	590,700	652,200
Jewell No. 64	71,107	61,996	70,841	67,618	37,326	73,351	75,752	72,530	72,576	69,431	71,974	62,578	78,239	814,212	885,319
Cathcart	22,500	21,400	21,100	21,200	20,700	18,700	20,800	20,000	18,900	17,200	18,300	15,600	19,100	233,000	255,500
Bergschrund	14,817	13,642	12,829	10,662	12,099	15,691	15,053	13,174	12,095	10,606	10,959	9,140	10,675	146,625	161,442
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	41,550	39,870	39,350	40,410	39,920	37,350	40,720	38,970	38,600	35,880	38,290	33,380	40,240	462,980	504,530
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	4,913	4,525	4,790	4,871	4,653	4,427	4,649	4,475	4,416	4,234	4,425	3,906	4,729	54,100	59,013
Division 20 Totals	635,123	609,281	598,281	645,487	577,033	462,372	621,330	581,045	501,578	528,643	517,069	505,982	607,385	6,755,486	7,390,609
<b>Total District Sources</b>	<b>1,150,473</b>	<b>1,135,412</b>	<b>1,099,166</b>	<b>1,136,842</b>	<b>1,044,343</b>	<b>883,820</b>	<b>1,086,538</b>	<b>934,638</b>	<b>839,687</b>	<b>859,313</b>	<b>891,181</b>	<b>834,933</b>	<b>1,193,310</b>	<b>11,939,183</b>	<b>13,089,656</b>
<b>C.L.A.W.A.</b>															
Crest Forest 6"	304,144	293,048	292,246	392,513	434,091	337,567	361,631	361,631	301,872	279,813	351,471	259,893	316,711	3,982,487	4,286,631
Mile High Park 2"	181,845	174,078	94,037	0	0	0	0	0	232,487	163,717	173,864	156,243	191,644	1,186,070	1,367,915
Mile High Park 4"	0	0	104,011	230,749	273,128	249,198	269,251	269,251	0	33,289	0	0	0	1,428,877	1,428,877
Pinecrest 2"	0	0	0	0	0	0	0	0	0	0	0	1,283	0	1,283	1,283
Pinecrest 4"	374,198	454,412	788,636	1,214,973	1,358,690	1,190,909	1,031,417	1,031,417	716,578	579,679	822,995	523,396	473,529	10,186,631	10,560,829
Lake Drive 2"	0	0	0	0	0	94	0	0	0	0	0	0	0	94	94
Lake Drive 4"	0	0	0	0	93,583	0	0	0	0	0	0	0	401	93,984	93,984
Camp Seely	26,738	20,455	54,545	80,882	76,203	36,364	41,176	41,176	30,749	29,278	17,246	23,396	20,455	471,925	498,663
<b>C.L.A.W.A. Totals</b>	<b>886,925</b>	<b>941,993</b>	<b>1,333,475</b>	<b>1,919,117</b>	<b>2,235,695</b>	<b>1,814,132</b>	<b>1,703,475</b>	<b>1,703,475</b>	<b>1,281,686</b>	<b>1,085,776</b>	<b>1,365,576</b>	<b>964,211</b>	<b>1,002,740</b>	<b>17,351,351</b>	<b>18,238,276</b>
<b>Grand Totals</b>	<b>2,037,398</b>	<b>2,077,405</b>	<b>2,432,641</b>	<b>3,055,959</b>	<b>3,280,038</b>	<b>2,697,952</b>	<b>2,790,013</b>	<b>2,638,113</b>	<b>2,121,373</b>	<b>1,945,089</b>	<b>2,256,757</b>	<b>1,799,144</b>	<b>2,196,050</b>	<b>29,290,534</b>	<b>31,327,932</b>

# Crestline Village Water District

## System Loss Last 13 Months

With Month to Month Averaging



**Crestline Village Water District**  
**System Report on: 03/31/15**

**For Month of: March 2015**

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	17.90	299,897	77.82%
Saxon	337,674	14,681	16.60	243,705	72.17%
Pinecrest I & II	2,063,492	54,302	30.40	1,650,781	80.00%
Zurich	380,500	16,910	20.00	338,200	88.88%
Lakeview	1,230,212	27,959	36.70	1,026,095	83.41%
Old Mill	705,900	27,150	23.00	624,450	88.46%
Barn	444,443	19,753	18.00	355,554	80.00%
Wilson	983,681	33,920	22.80	773,376	78.62%
Chillon	337,674	14,681	17.50	256,918	76.08%
Brookside	748,067	28,772	18.80	540,914	72.31%
Chamois	1,026,532	39,482	22.40	884,397	86.15%
<b>Total</b>	<b>8,643,529</b>		<b>244.10</b>	<b>6,994,287</b>	<b>80.92%</b>

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	65,113	On
Pioneer-2	45,747	On
Pioneer-1	37,474	On
Old Mill Springs	18,050	On
Maple Springs	15,431	On
Willow Springs	3,140	On
Brookside Springs	10,150	On
Hillside Springs	7,580	On
Pinecrest 1 & 2	17,370	On
Pinecrest Vertical	222,090	On
Cypress Vertical	87,680	On
Anderson Vertical	56,100	On
Wilson Springs 1 & 2	90,102	On
Wilson Vertical	130,200	On
Felsen Vertical	189,000	On
Horst	45,100	On
Jewel 64	78,239	On
Cathcart	19,100	On
Bergschrund	10,675	On
Chamois	0	Off
Chamois Vertical	40,240	On
	0	0
	0	0
	0	0
Lewter	4,729	On
<b>Total</b>	<b>1,193,310</b>	

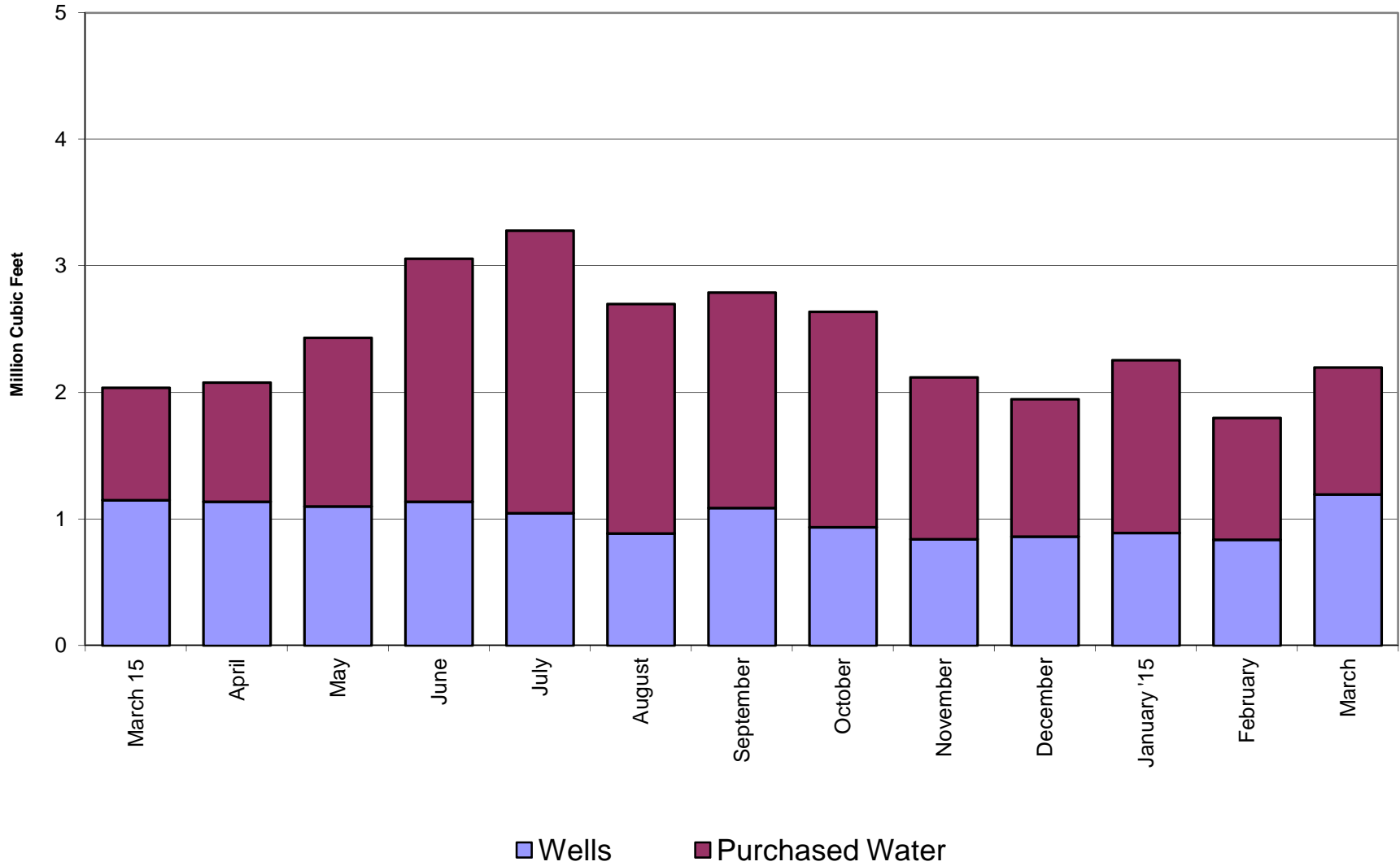
C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	50	50	0	0.00%	316,711
Mile High 2"	40	40	0	0.00%	191,644
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	0	0	0	0.00%	0
Pinecrest 4"	80	80	0	0.00%	473,529
Lake Drive 2"	0	0	0	0.00%	0
Lake Drive 4"	0	0	0	0.00%	401
Camp Seely	30	30	0	0.00%	20,455
<b>Total</b>	<b>170</b>	<b>170</b>	<b>0</b>	<b>0.00%</b>	<b>1,002,740</b>

March Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	148.6	944,047		192.5	1,222,941
Actual M-T-D:	157.8	1,002,740		187.8	1,193,310
Over/(Under) Last Year:	9.2	58,693.0		(4.7)	(29,631.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	341.1	2,166,988
Actual M-T-D:	345.7	2,196,050
Over/(Under) Last Year:	4.6	29,062.0

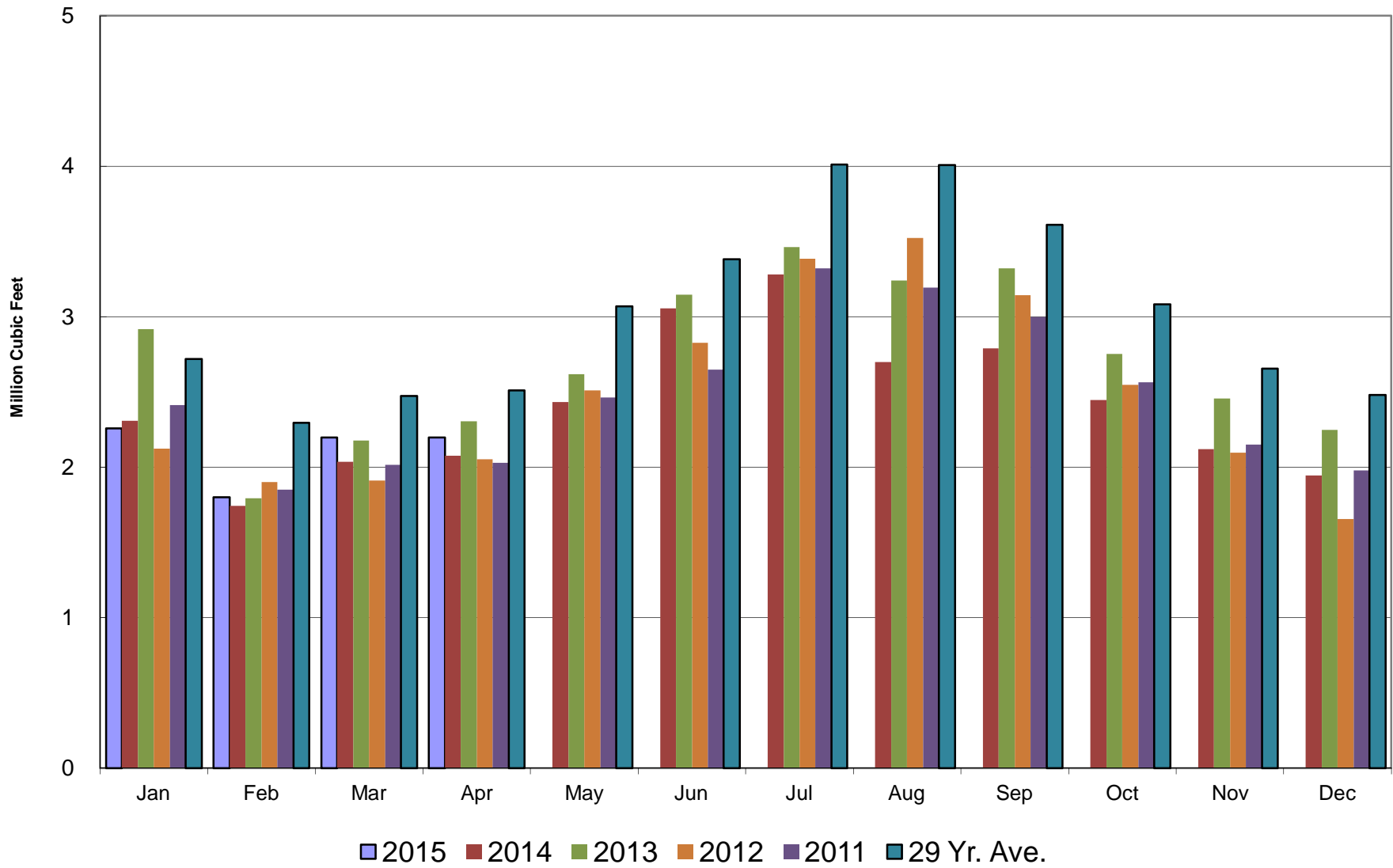
# Crestline Village Water District

## Water Sources - Last 13 Months



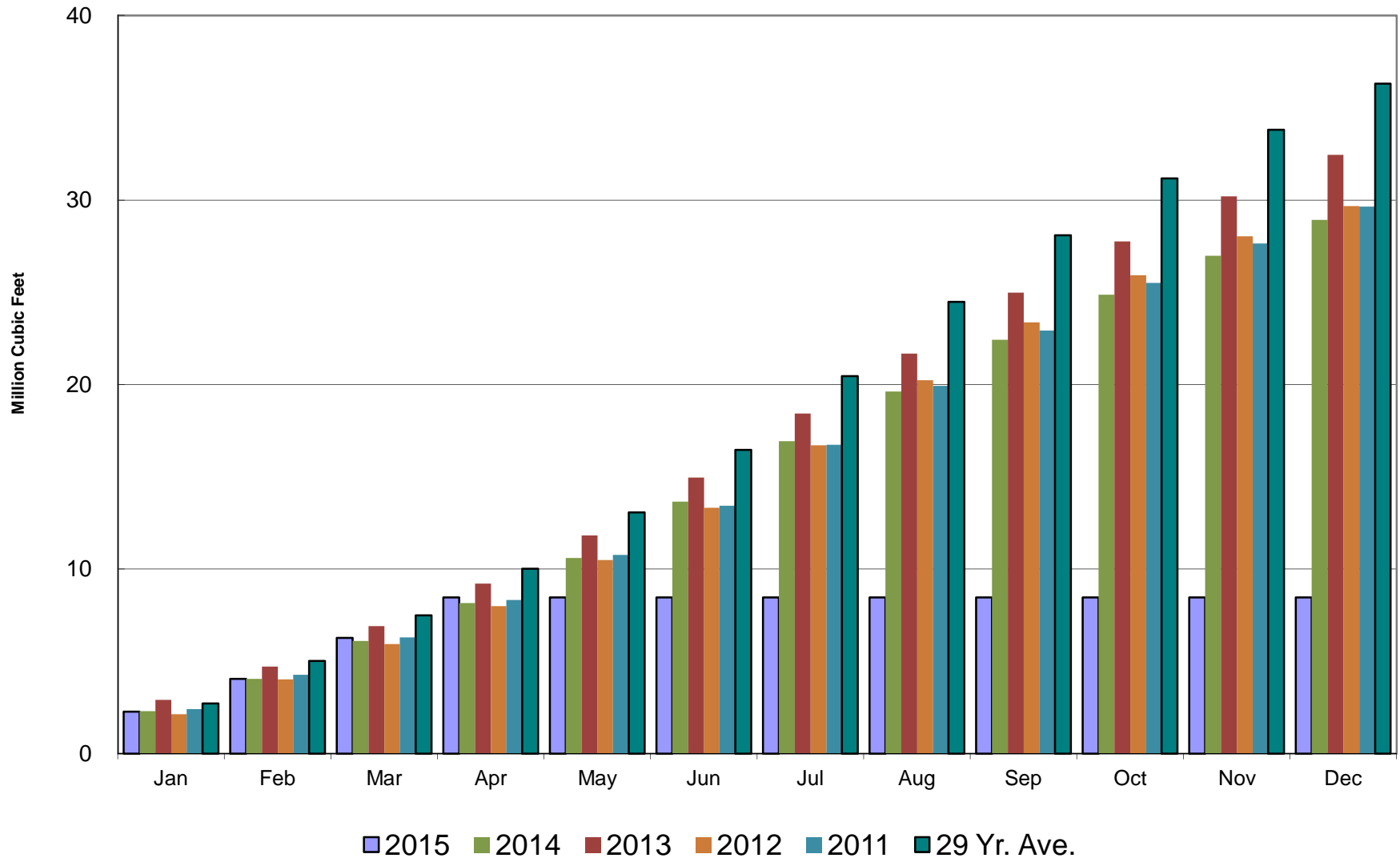
# Crestline Village Water District

## Total Production by Month



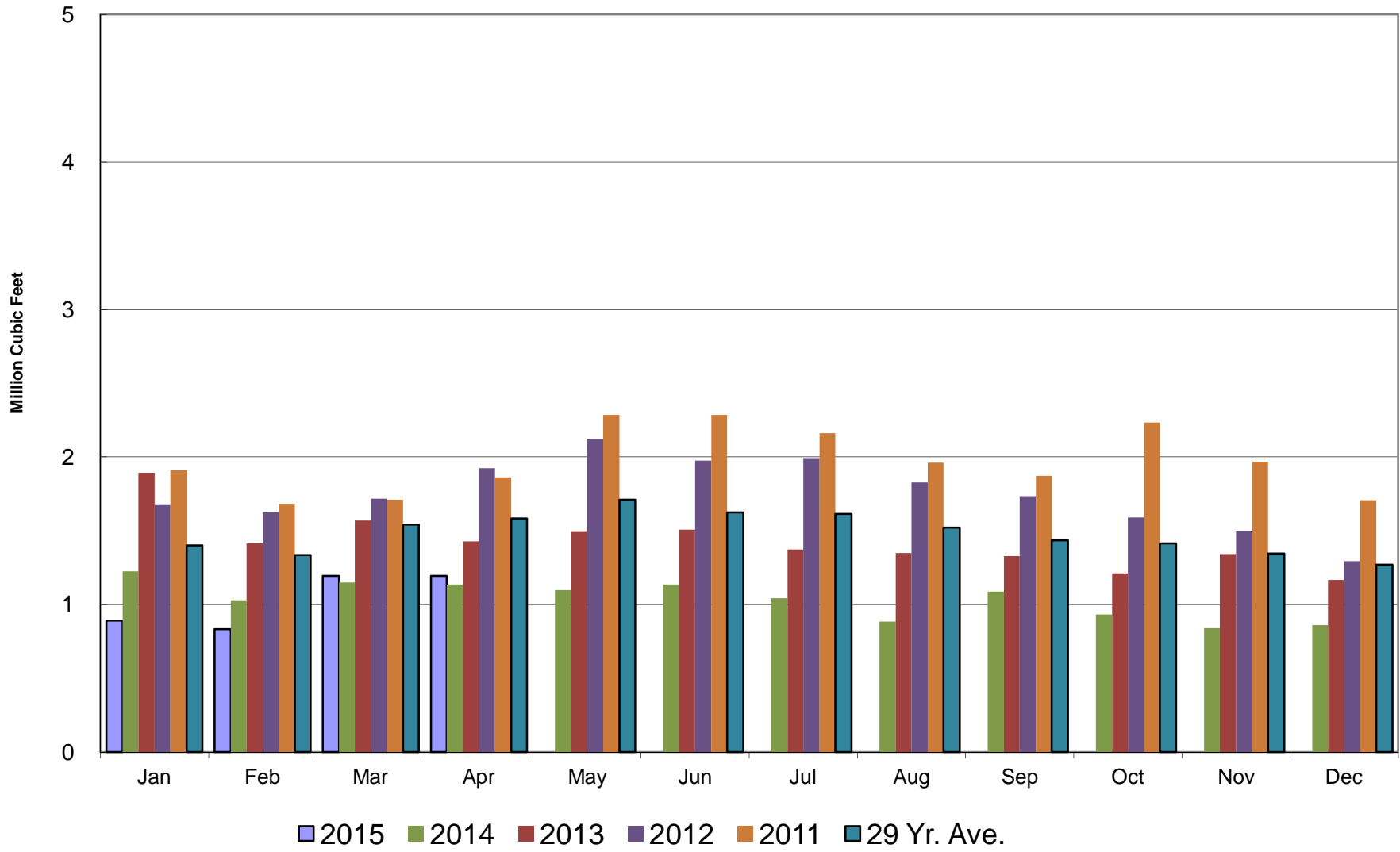
# Crestline Village Water District

## Total Production Cumulative



# Crestline Village Water District

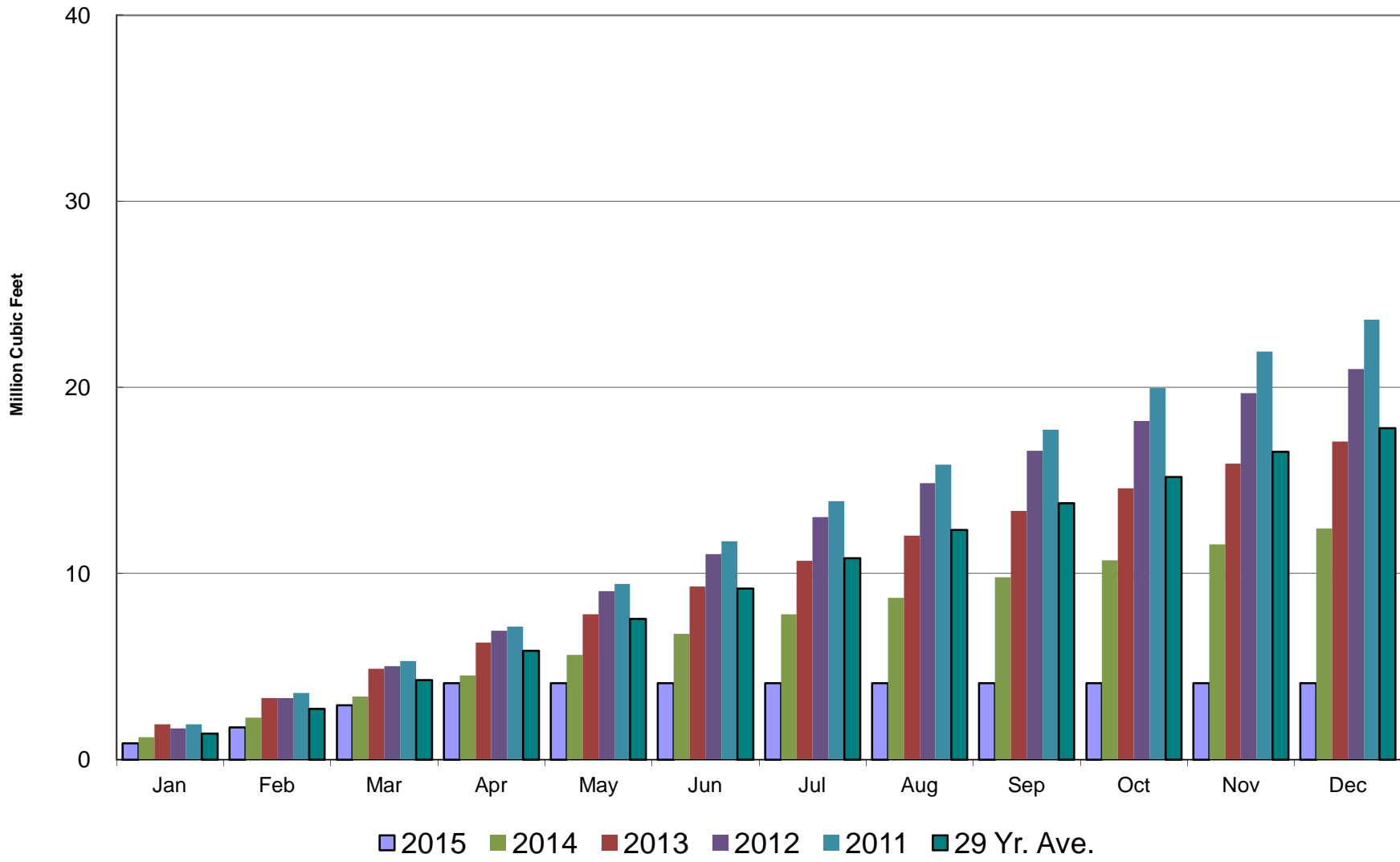
## Well Production by Month





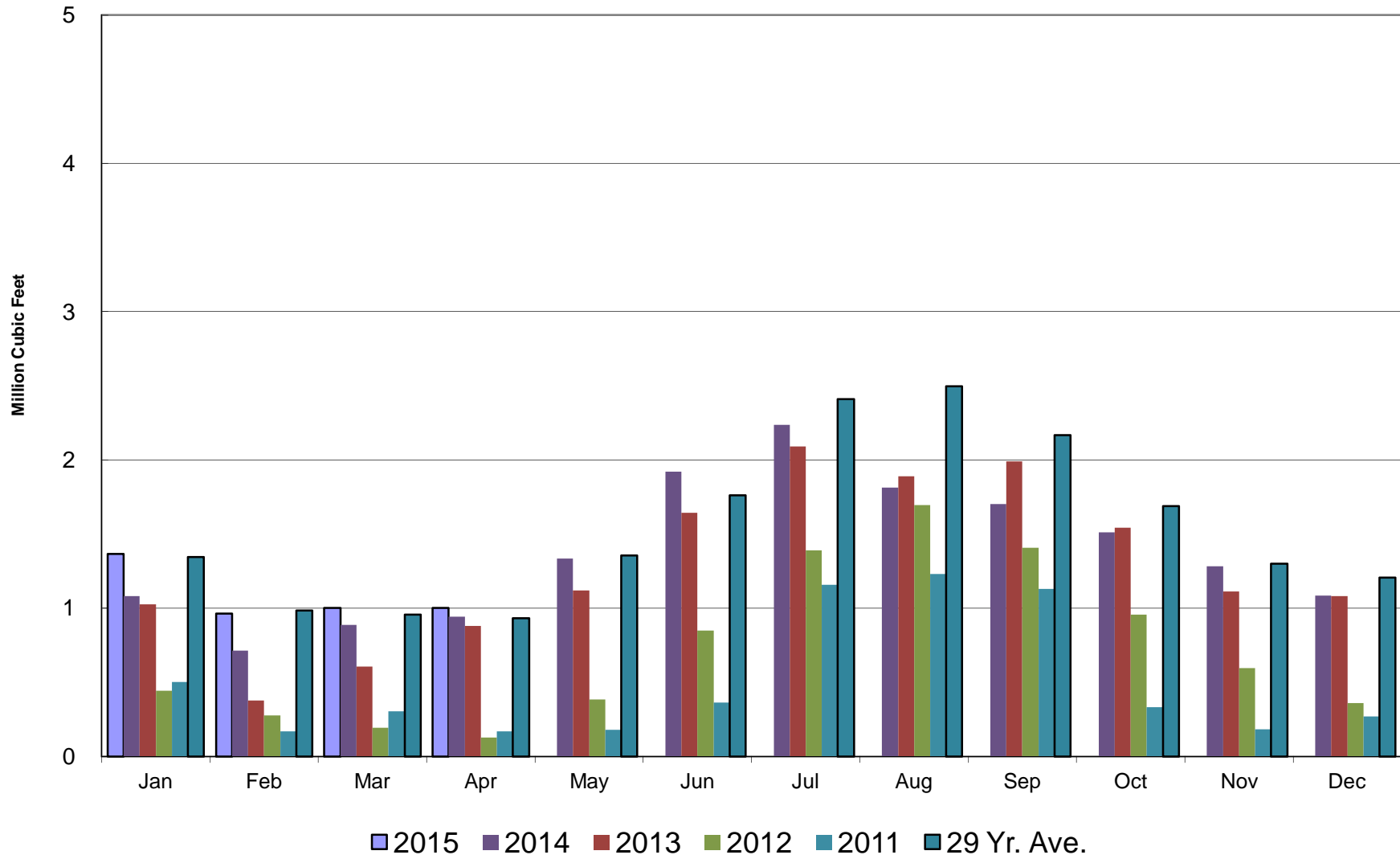
# Crestline Village Water District

## Well Production Cumulative



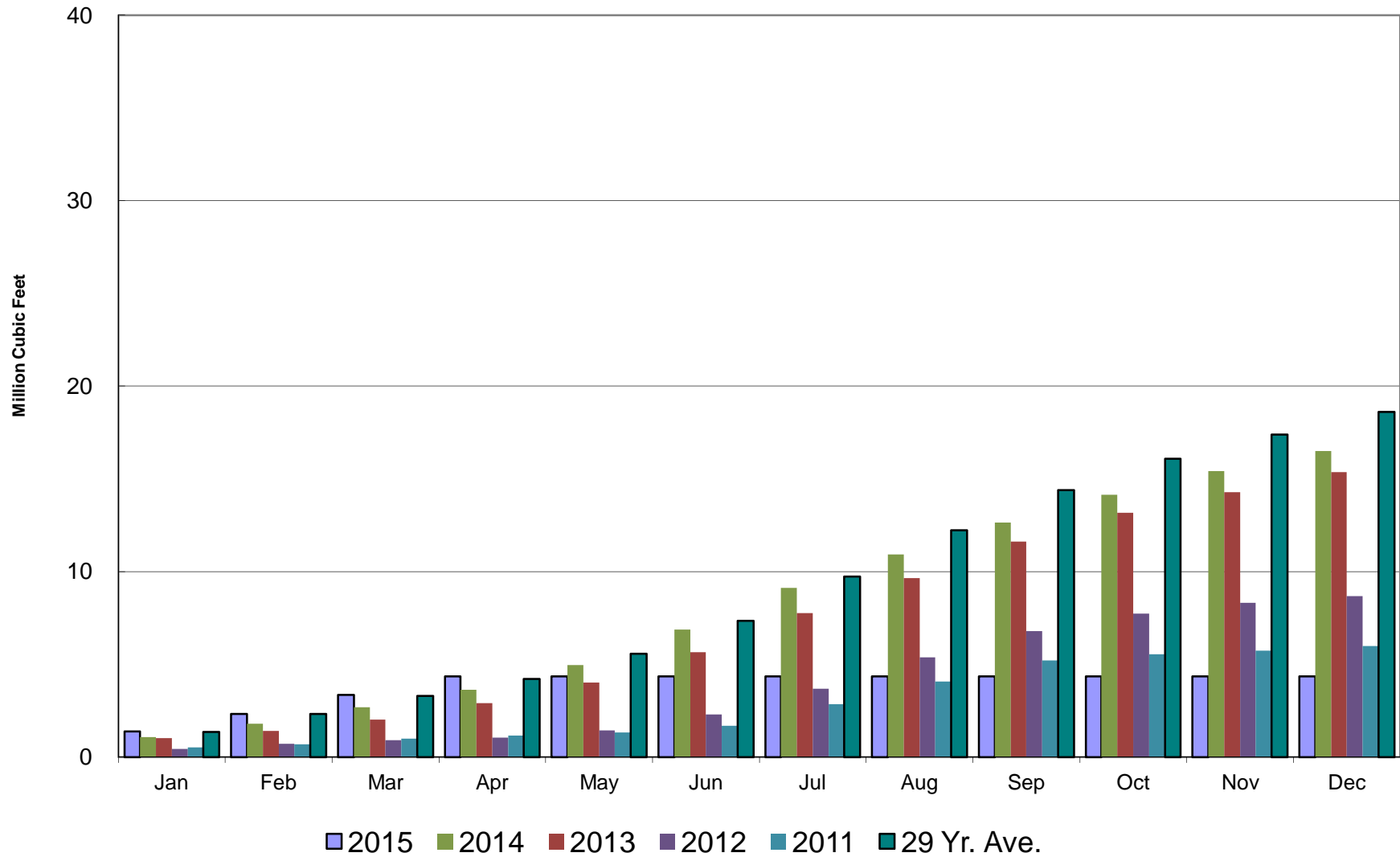
# Crestline Village Water District

## Purchased Water by Month



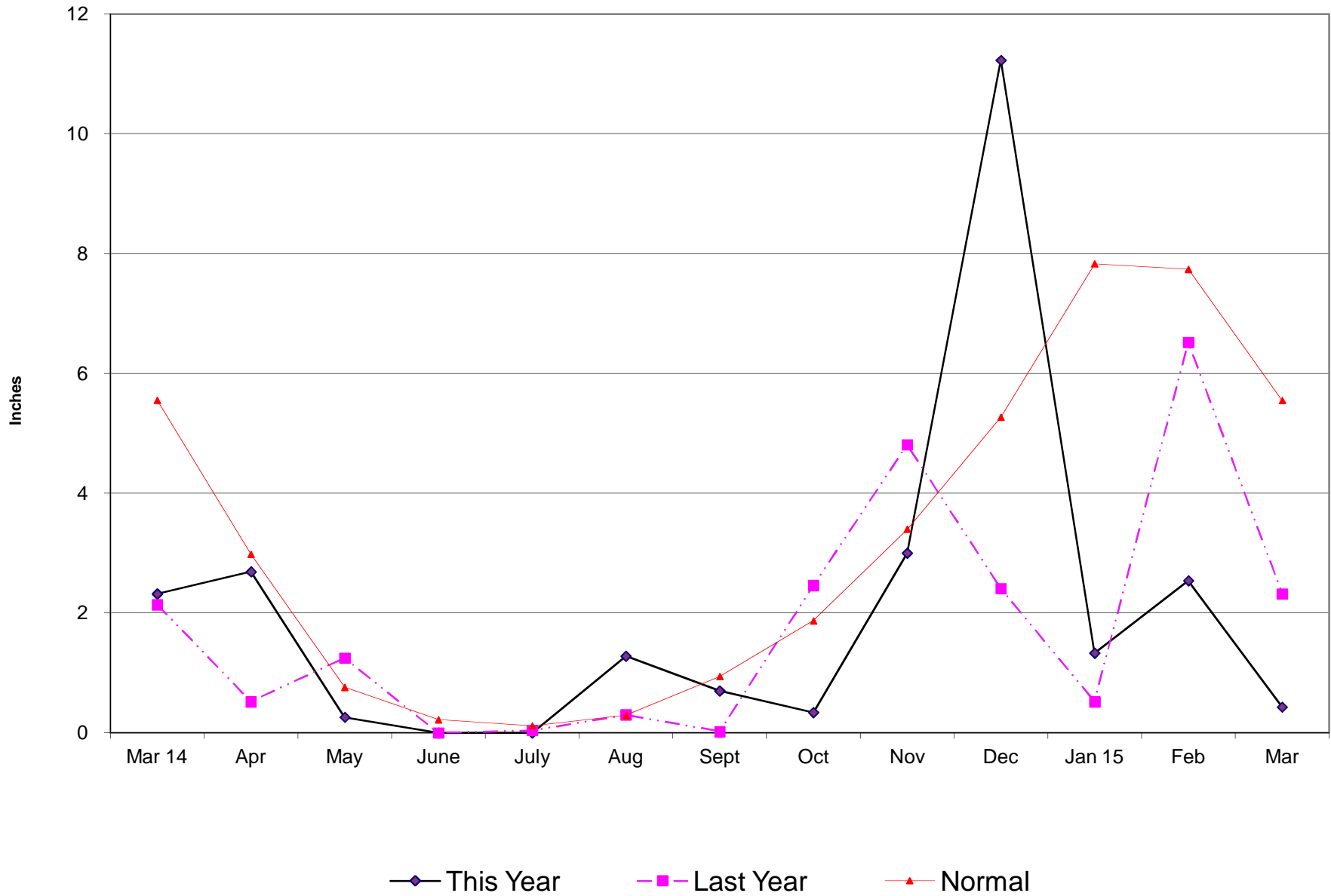
# Crestline Village Water District

## Purchased Water Cumulative



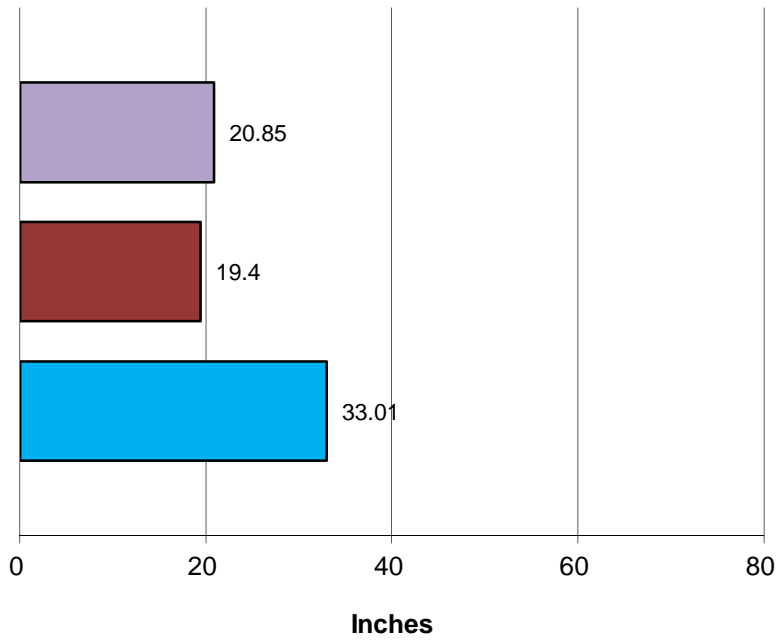
# Crestline Village Water District

## Rainfall - Last 13 Months



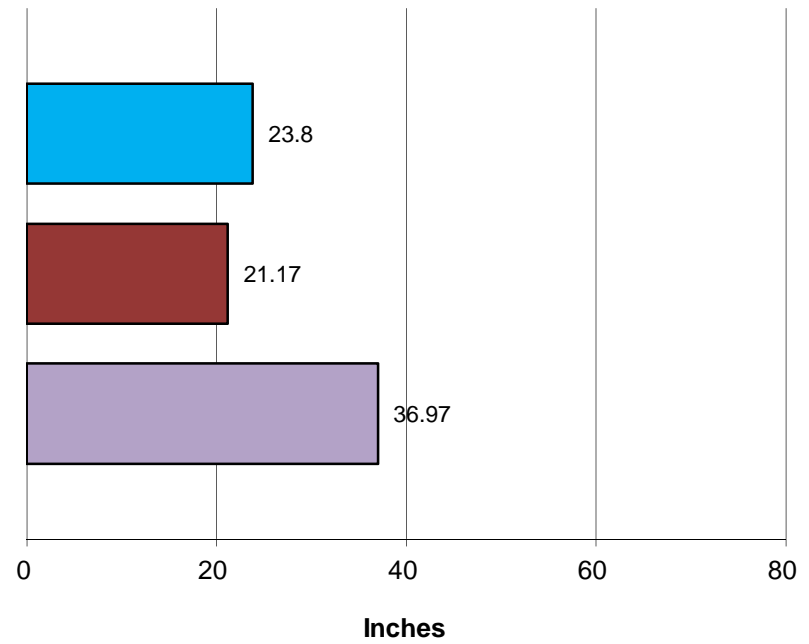
# Crestline Village Water District

## Total Rainfall July 1, 2014 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

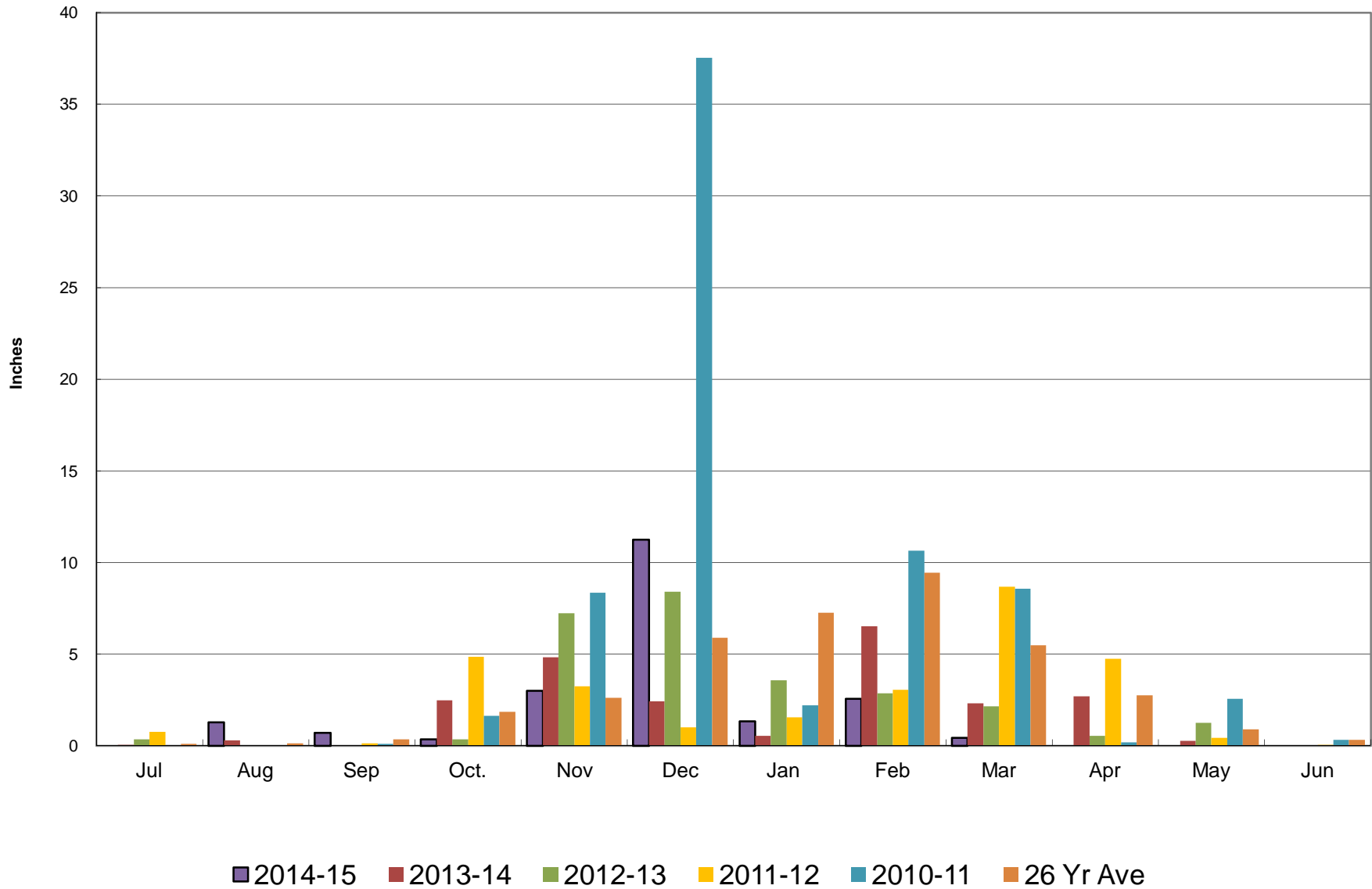
## Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

# Crestline Village Water District

## Rainfall by Month



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

04/15/15

<u>Source Name</u>	<u>March 15</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 '15</u>	<u>February</u>	<u>March</u>	<u>Last 12 Months</u>	<u>13 Months</u>
<b>District Sources</b>															
Division 10	515,350	526,131	500,885	491,355	467,310	421,448	465,208	353,593	338,109	330,670	374,112	328,951	585,925	5,183,697	5,699,047
Division 20	635,123	609,281	598,281	645,487	577,033	462,372	621,330	581,045	501,578	528,643	517,069	505,982	607,385	6,755,486	7,390,609
<b>Total</b>	<b>1,150,473</b>	<b>1,135,412</b>	<b>1,099,166</b>	<b>1,136,842</b>	<b>1,044,343</b>	<b>883,820</b>	<b>1,086,538</b>	<b>934,638</b>	<b>839,687</b>	<b>859,313</b>	<b>891,181</b>	<b>834,933</b>	<b>1,193,310</b>	<b>11,939,183</b>	<b>13,089,656</b>
Division 10	44.79%	46.34%	45.57%	43.22%	44.75%	47.68%	42.82%	37.83%	40.27%	38.48%	41.98%	39.40%	49.10%	43.42%	43.54%
Division 20	55.21%	53.66%	54.43%	56.78%	55.25%	52.32%	57.18%	62.17%	59.73%	61.52%	58.02%	60.60%	50.90%	56.58%	56.46%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>
<b>All Sources</b>															
District Sources	1,150,473	1,135,412	1,099,166	1,136,842	1,044,343	883,820	1,086,538	934,638	839,687	859,313	891,181	834,933	1,193,310	11,939,183	13,089,656
C.L.A.W.A.	886,925	941,993	1,333,475	1,919,117	2,235,695	1,814,132	1,703,475	1,703,475	1,281,686	1,085,776	1,365,576	964,211	1,002,740	17,351,351	18,238,276
<b>Total Sources</b>	<b>2,037,398</b>	<b>2,077,405</b>	<b>2,432,641</b>	<b>3,055,959</b>	<b>3,280,038</b>	<b>2,697,952</b>	<b>2,790,013</b>	<b>2,638,113</b>	<b>2,121,373</b>	<b>1,945,089</b>	<b>2,256,757</b>	<b>1,799,144</b>	<b>2,196,050</b>	<b>29,290,534</b>	<b>31,327,932</b>
District Sources	56.47%	54.66%	45.18%	37.20%	31.84%	32.76%	38.94%	35.43%	39.58%	44.18%	39.49%	46.41%	54.34%	40.76%	41.78%
C.L.A.W.A.	43.53%	45.34%	54.82%	62.80%	68.16%	67.24%	61.06%	64.57%	60.42%	55.82%	60.51%	53.59%	45.66%	59.24%	58.22%
<b>Total Sources</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>









# Crestline Village Water District

## Rainfall Cumulative

