

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

05/15/15

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan '15	Feb	Mar	Apr	Total
Sources of Supply														
Wells	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	1,076,113	13,015,296
Purchased Water	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	1,012,206	18,170,482
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	2,077,405	2,432,641	3,055,959	3,280,038	2,697,952	2,790,013	2,445,038	2,121,373	1,945,089	2,256,757	1,799,144	2,196,050	2,088,319	31,185,778
Water Used **														
Metered Accounts														
Crestline Area	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	921,711	13,685,465
Lake Gregory Area	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	963,662	15,066,650
Change in Storage	14,489	(72,865)	24,026	61,310	33,081	(17,827)	(59,722)	18,650	(23,836)	36,242	(25,604)	(41,242)	36,728	(16,570)
Flushing, System & Other	19,061	25,889	18,939	17,739	16,439	18,774	15,794	14,439	14,773	16,779	14,439	18,828	14,599	226,492
Accounted for Water	1,962,055	2,128,227	2,794,932	3,094,818	2,645,149	2,511,082	2,324,381	2,123,988	1,807,820	2,083,873	1,652,456	1,896,556	1,936,700	28,962,037
System Loss (CF)	115,350	304,414	261,027	185,220	52,803	278,931	120,657	(2,615)	137,269	172,884	146,688	299,494	151,619	2,223,741
System Loss (%)	5.6%	12.5%	8.5%	5.6%	2.0%	10.0%	4.9%	-0.1%	7.1%	7.7%	8.2%	13.6%	7.3%	7.1%
System Loss (GPM)	20.0	52.7	43.7	31.0	9.5	45.3	20.2	(0.4)	24.6	29.0	27.2	48.6	26.3	31.7
Month to Month Averaging ***														
System Loss (CF)	57,675	209,882	282,721	223,124	119,012	165,867	199,794	59,021	67,327	155,077	159,786	223,091	225,556	2,147,933
System Loss (%)	2.8%	9.0%	10.5%	7.1%	3.8%	6.0%	7.5%	2.4%	3.5%	7.4%	7.9%	10.9%	10.4%	6.9%
System Loss (GPM)	10.0	36.3	48.2	37.4	20.2	27.4	32.7	9.9	12.1	26.8	28.1	37.9	37.4	30.7
Estimated Uses														
Known leaks - Est. loss	24,225	578	8,807	4,251	1,444	5,251	5,791	963	5,063	75	1,155	1,810	5,824	65,237
Total Estimated Uses	24,225	578	8,807	4,251	1,444	5,251	5,791	963	5,063	75	1,155	1,810	5,824	65,237
Unaccounted for Water (CF)	91,125	303,836	252,220	180,969	51,359	273,680	114,866	(3,578)	132,206	172,809	145,533	297,684	145,795	2,158,504
Unaccounted For (%)	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%	6.9%
Unaccounted For (GPM)	15.8	52.6	42.3	30.3	9.2	44.4	19.2	(0.6)	23.7	29.0	27.0	48.3	25.2	30.8
Number of Days in Period	30	30	31	31	29	32	31	31	29	31	28	32	30	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

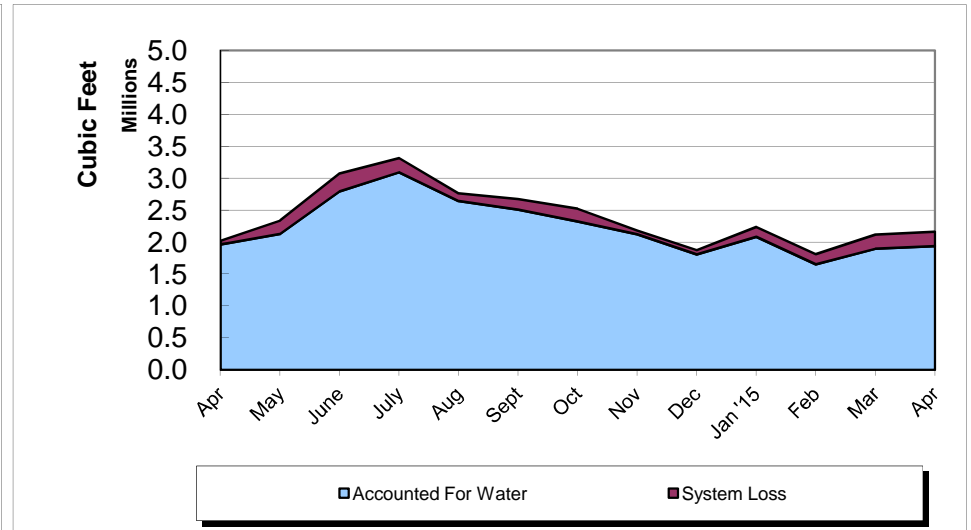
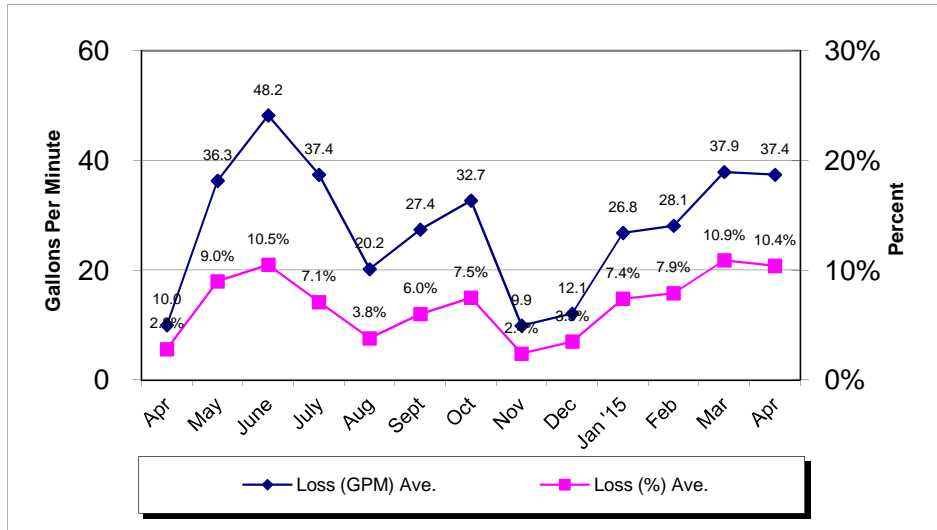
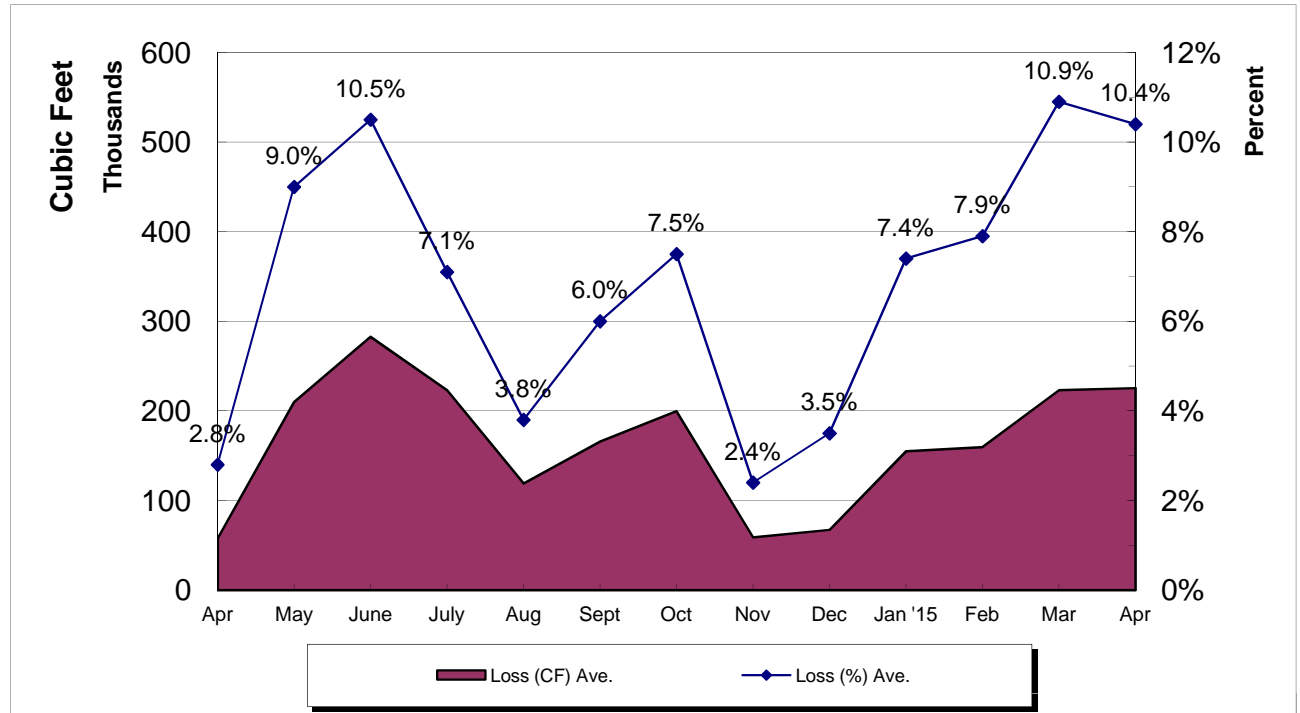
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$5,955	\$4,362
Cost of 5% System Loss:	2,757	3,167
Amount above (below) 5% System Loss	\$3,198	\$1,195
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: 04/30/15

For Month of: April 2015

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	17.82	298,556	77.48%
Saxon	337,674	14,681	17.22	252,807	74.87%
Pinecrest I & II	2,063,492	54,302	33.65	1,827,262	88.55%
Zurich	380,500	16,910	20.19	341,413	89.73%
Lakeview	1,230,212	27,959	38.40	1,073,626	87.27%
Old Mill	705,900	27,150	23.93	649,700	92.04%
Barn	444,443	19,753	17.84	352,394	79.29%
Wilson	983,681	33,920	22.78	772,698	78.55%
Chillon	337,674	14,681	17.73	260,294	77.08%
Brookside	748,067	28,772	19.23	553,286	73.96%
Chamois	1,026,532	39,482	22.51	888,740	86.58%
Total	8,643,529		251.30	7,270,776	84.12%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	59,329	On
Pioneer-2	39,207	On
Pioneer-1	30,898	On
Old Mill Springs	15,260	On
Maple Springs	14,846	On
Willow Springs	1,950	On
Brookside Springs	8,710	On
Hillside Springs	6,750	On
Pinecrest 1 & 2	16,810	On
Pinecrest Vertical	177,100	On
Cypress Vertical	85,390	On
Anderson Vertical	83,500	Off
Wilson Springs 1 & 2	80,236	On
Wilson Vertical	123,000	On
Felsen Vertical	157,720	On
Horst	40,000	On
Jewel 64	68,198	On
Cathcart	17,100	On
Bergschrund	9,354	On
Chamois	0	Off
Chamois Vertical	36,480	On
	0	0
	0	0
	0	0
Lewter	4,275	On
Total	1,076,113	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	50	50	0	0.00%	289,037
Mile High 2"	30	30	0	0.00%	217,607
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	40	40	0	0.00%	46,471
Pinecrest 4"	0	0	0	0.00%	416,711
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%	42,380
Total	120	120	0	0.00%	1,012,206

April Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	163.1	941,968		196.6	1,135,444
Actual M-T-D:	175.3	1,012,206		186.3	1,076,113
Over/(Under) Last Year:	12.2	70,238.0		(10.3)	(59,331.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	359.7	2,077,412
Actual M-T-D:	361.6	2,088,319
Over/(Under) Last Year:	1.9	10,907.0

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

05/13/15

<u>Source Name</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>April</u>	<u>Last 12 Months</u>	<u>13 Months</u>
Division 10															
Altdorf	68,536	66,587	66,498	65,108	59,679	64,427	61,843	60,998	62,013	61,686	52,584	65,113	59,329	745,865	814,401
Pioneer #2	48,985	47,961	48,578	47,425	43,959	47,717	45,813	44,633	41,726	43,660	37,542	45,747	39,207	533,968	582,953
Pioneer #1	45,501	51,728	40,081	37,655	33,243	35,677	33,762	32,630	46,662	37,187	30,585	37,474	30,898	447,582	493,083
Old Mill Springs	24,440	22,020	23,470	19,900	17,250	17,800	16,620	16,590	16,320	15,900	14,360	18,050	15,260	213,540	237,980
Maple Springs	36,909	35,069	34,328	32,422	28,737	29,337	27,505	24,018	25,369	19,959	15,990	15,431	14,846	303,011	339,920
Willow Springs	14,070	12,830	11,140	8,810	7,520	4,790	3,760	3,030	3,860	3,350	2,640	3,140	1,950	66,820	80,890
Brookside Springs	3,350	3,380	16,340	13,970	8,100	9,350	8,930	8,150	11,000	9,710	7,960	10,150	8,710	115,750	119,100
Hillside Springs	10,820	10,530	10,460	10,210	8,910	9,510	8,550	8,100	7,210	7,670	6,350	7,580	6,750	101,830	112,650
Pinecrest	33,350	33,570	32,430	29,810	25,650	25,920	22,760	19,020	21,720	21,970	16,500	17,370	16,810	283,530	316,880
Pinecrest Vertical	49,760	50,480	52,160	50,410	48,290	48,590	1,620	0	0	43,070	222,090	177,100	693,810	743,570	
Cypress Vertical	90,610	71,830	91,570	90,890	84,810	92,890	89,030	89,140	65,690	87,820	78,370	87,680	85,390	1,015,110	1,105,720
Anderson Vertical	99,800	94,900	64,300	60,700	55,300	79,200	33,400	31,800	29,100	65,200	23,000	56,100	83,500	676,500	776,300
Division 10 Totals	526,131	500,885	491,355	467,310	421,448	465,208	353,593	338,109	330,670	374,112	328,951	585,925	539,750	5,197,316	5,723,447
Division 20															
Wilson Springs #1 & 2	109,378	108,981	108,286	104,535	97,023	100,706	97,356	95,251	85,172	72,451	80,158	90,102	80,236	1,120,257	1,229,635
Wilson Vertical	133,500	129,600	152,200	135,100	76,400	123,300	147,300	78,900	94,400	74,500	106,300	130,200	123,000	1,371,200	1,504,700
Felsen Vertical	166,870	154,190	183,340	168,100	90,430	188,450	138,940	134,540	169,620	181,970	157,320	189,000	157,720	1,913,620	2,080,490
Horst	58,100	56,600	56,900	54,600	49,000	51,900	48,300	46,300	42,100	44,200	37,600	45,100	40,000	572,600	630,700
Jewell No. 64	61,996	70,841	67,618	37,326	73,351	75,752	72,530	72,576	69,431	71,974	62,578	78,239	68,198	820,414	882,410
Cathcart	21,400	21,100	21,200	20,700	18,700	20,800	20,000	18,900	17,200	18,300	15,600	19,100	17,100	228,700	250,100
Bergschrund	13,642	12,829	10,662	12,099	15,691	15,053	13,174	12,095	10,606	10,959	9,140	10,675	9,354	142,337	155,979
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	39,870	39,350	40,410	39,920	37,350	40,720	38,970	38,600	35,880	38,290	33,380	40,240	36,480	459,590	499,460
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	4,525	4,790	4,871	4,653	4,427	4,649	4,475	4,416	4,234	4,425	3,906	4,729	4,275	53,850	58,375
Division 20 Totals	609,281	598,281	645,487	577,033	462,372	621,330	581,045	501,578	528,643	517,069	505,982	607,385	536,363	6,682,568	7,291,849
Total District Sources	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	1,076,113	11,879,884	13,015,296
C.L.A.W.A.															
Crest Forest 6"	293,048	292,246	392,513	434,091	337,567	361,631	361,631	301,872	279,813	351,471	259,893	316,711	289,037	3,978,476	4,271,524
Mile High Park 2"	174,078	94,037	0	0	0	0	0	232,487	163,717	173,864	156,243	191,644	217,607	1,229,599	1,403,677
Mile High Park 4"	0	104,011	230,749	273,128	249,198	269,251	269,251	0	33,289	0	0	0	0	1,428,877	1,428,877
Pinecrest 2"	0	0	0	0	0	0	0	0	0	0	1,283	0	46,471	47,754	47,754
Pinecrest 4"	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	416,711	10,148,930	10,603,342
Lake Drive 2"	0	0	0	0	94	0	0	0	0	0	0	0	0	94	94
Lake Drive 4"	0	0	0	93,583	0	0	0	0	0	0	0	401	0	93,984	93,984
Camp Seely	20,455	54,545	80,882	76,203	36,364	41,176	41,176	30,749	29,278	17,246	23,396	20,455	42,380	493,850	514,305
C.L.A.W.A. Totals	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	1,012,206	17,421,564	18,363,557
Grand Totals	2,077,405	2,432,641	3,055,959	3,280,038	2,697,952	2,790,013	2,638,113	2,121,373	1,945,089	2,256,757	1,799,144	2,196,050	2,088,319	29,301,448	31,378,853

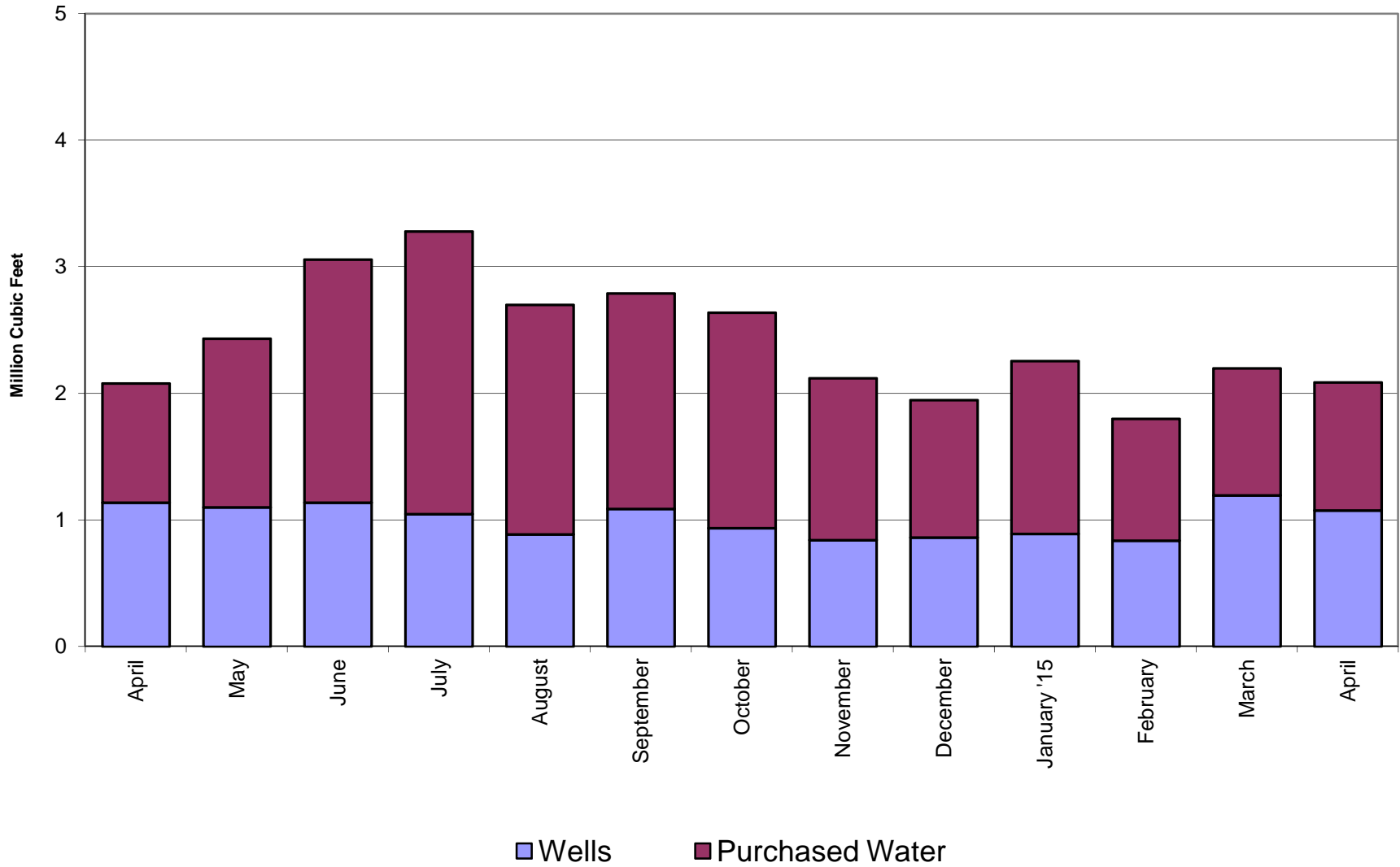
**Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months**

05/13/15

<u>Source Name</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>April</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	526,131	500,885	491,355	467,310	421,448	465,208	353,593	338,109	330,670	374,112	328,951	585,925	539,750	5,197,316	5,723,447
Division 20	609,281	598,281	645,487	577,033	462,372	621,330	581,045	501,578	528,643	517,069	505,982	607,385	536,363	6,682,568	7,291,849
Total	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	1,076,113	11,879,884	13,015,296
Division 10	46.34%	45.57%	43.22%	44.75%	47.68%	42.82%	37.83%	40.27%	38.48%	41.98%	39.40%	49.10%	50.16%	43.75%	43.97%
Division 20	53.66%	54.43%	56.78%	55.25%	52.32%	57.18%	62.17%	59.73%	61.52%	58.02%	60.60%	50.90%	49.84%	56.25%	56.03%
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	1,135,412	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	1,076,113	11,879,884	13,015,296
C.L.A.W.A.	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	1,012,206	17,421,564	18,363,557
Total Sources	2,077,405	2,432,641	3,055,959	3,280,038	2,697,952	2,790,013	2,638,113	2,121,373	1,945,089	2,256,757	1,799,144	2,196,050	2,088,319	29,301,448	31,378,853
District Sources	54.66%	45.18%	37.20%	31.84%	32.76%	38.94%	35.43%	39.58%	44.18%	39.49%	46.41%	54.34%	51.53%	40.54%	41.48%
C.L.A.W.A.	45.34%	54.82%	62.80%	68.16%	67.24%	61.06%	64.57%	60.42%	55.82%	60.51%	53.59%	45.66%	48.47%	59.46%	58.52%
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%

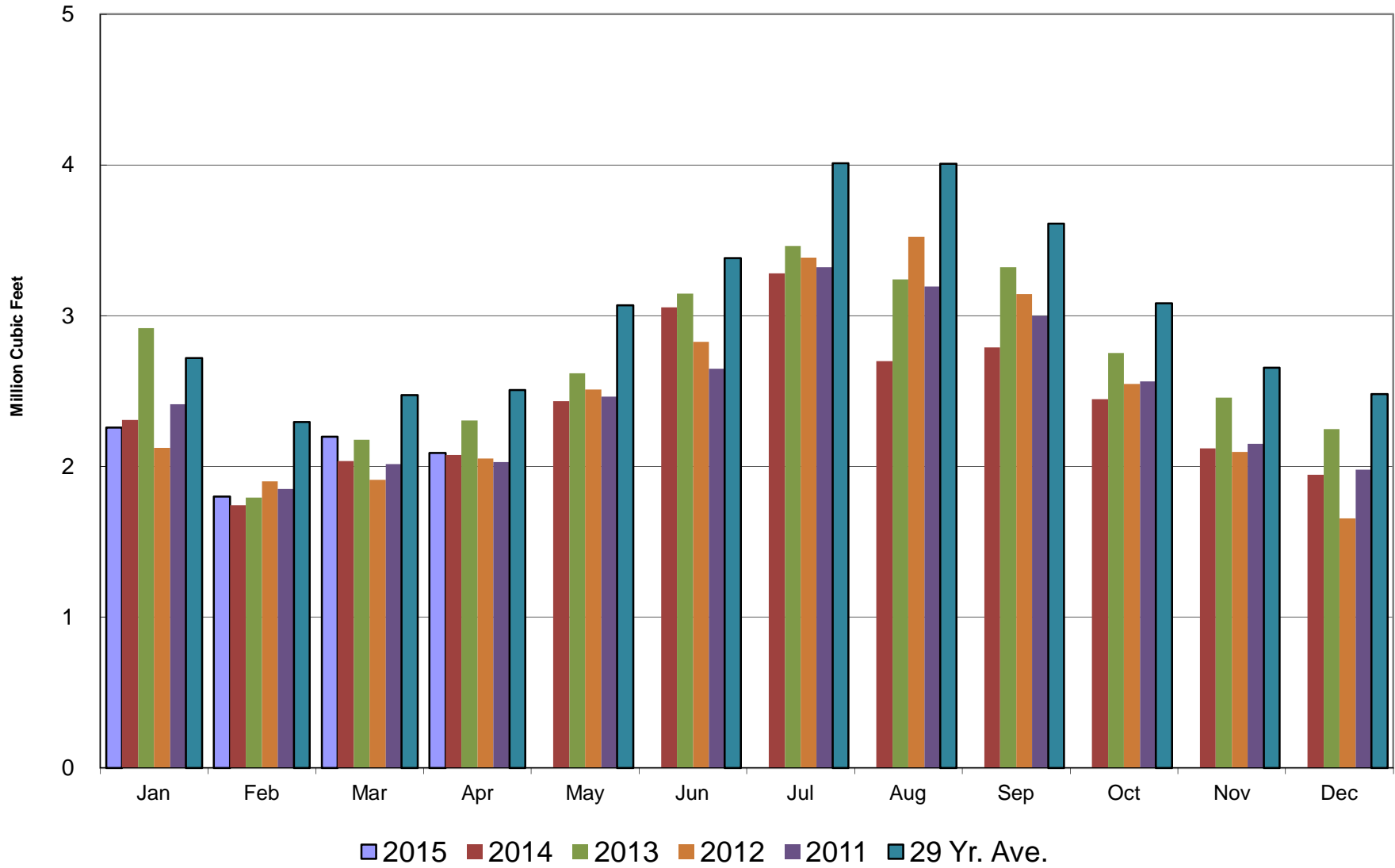
Crestline Village Water District

Water Sources - Last 13 Months



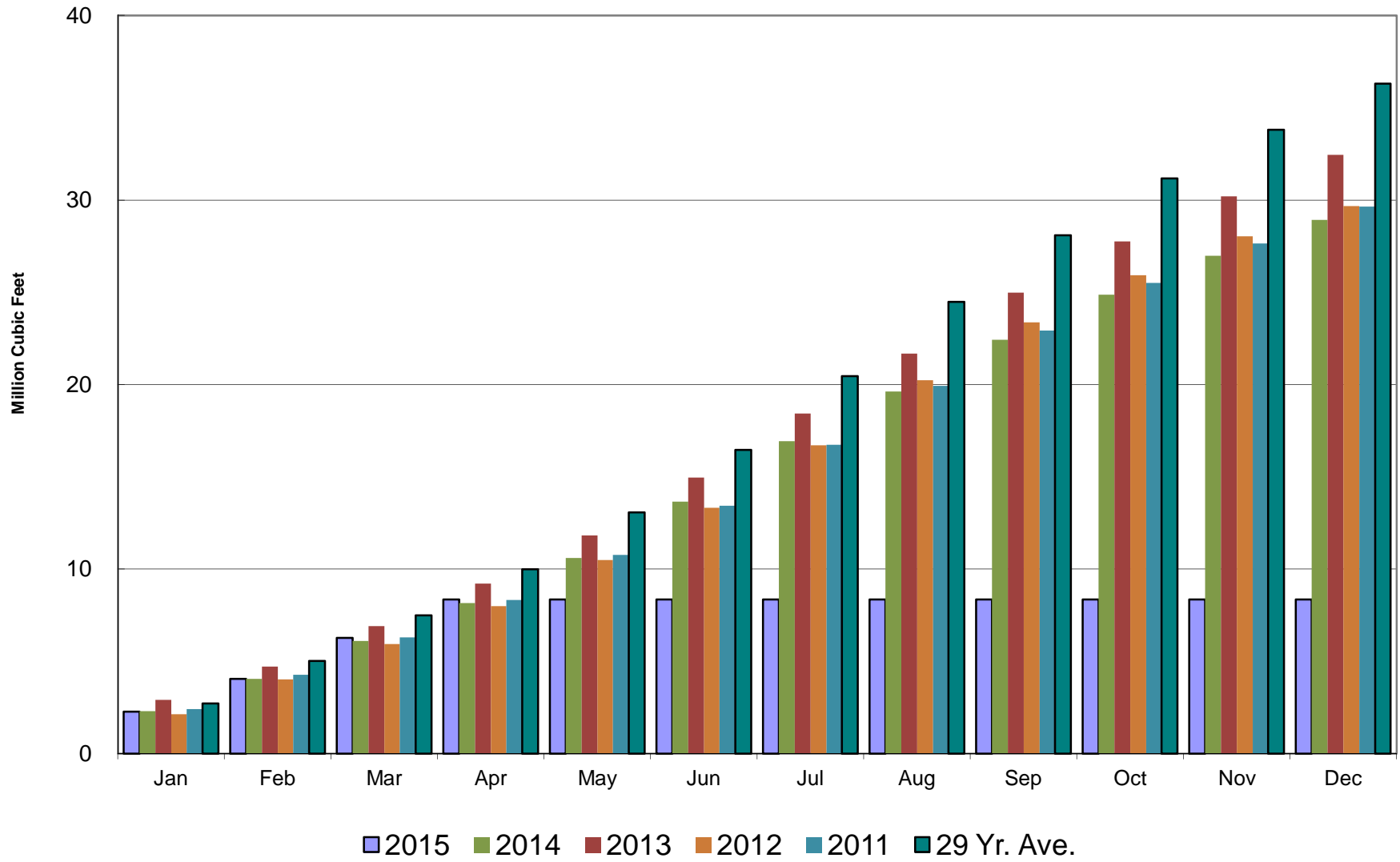
Crestline Village Water District

Total Production by Month



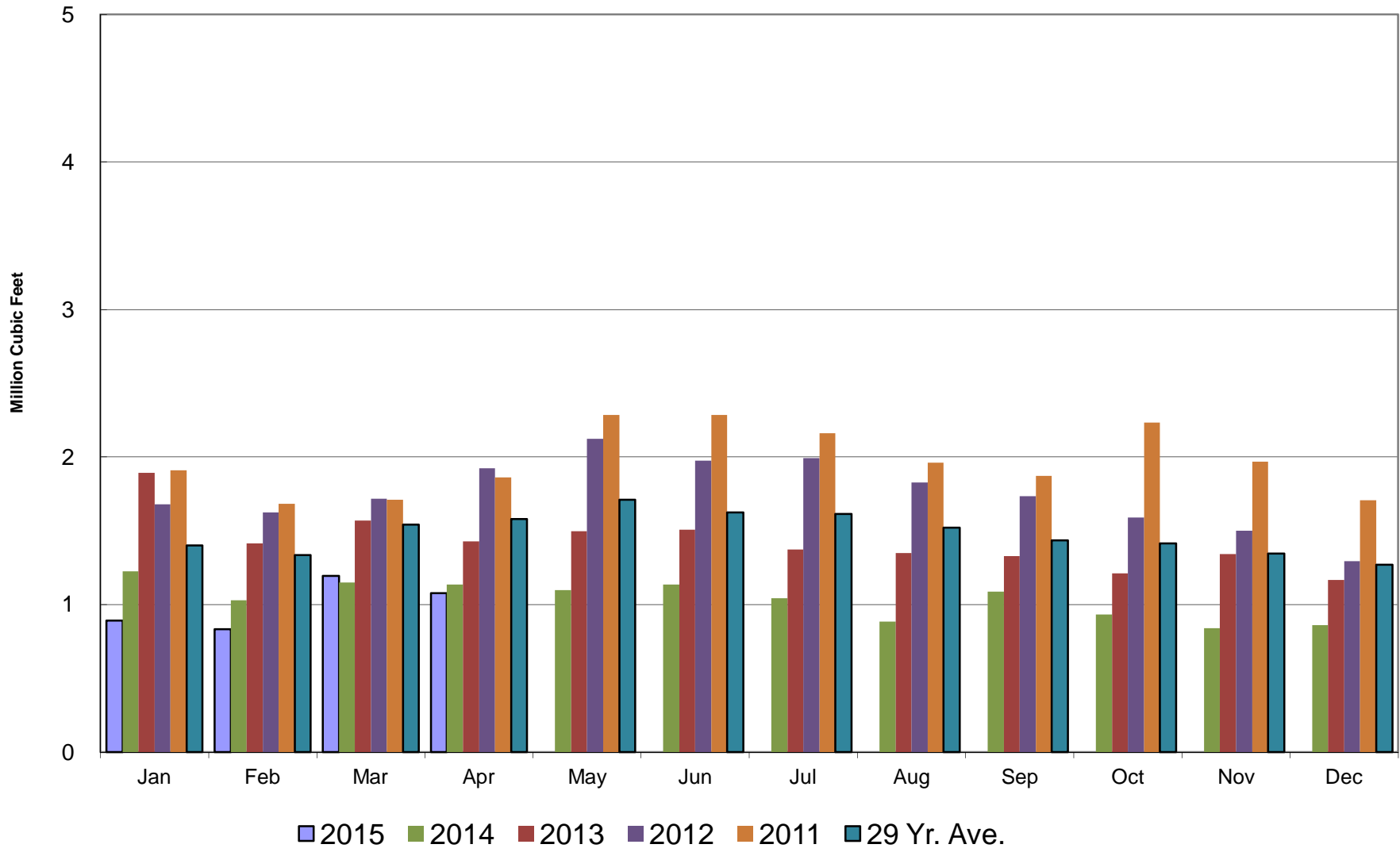
Crestline Village Water District

Total Production Cumulative



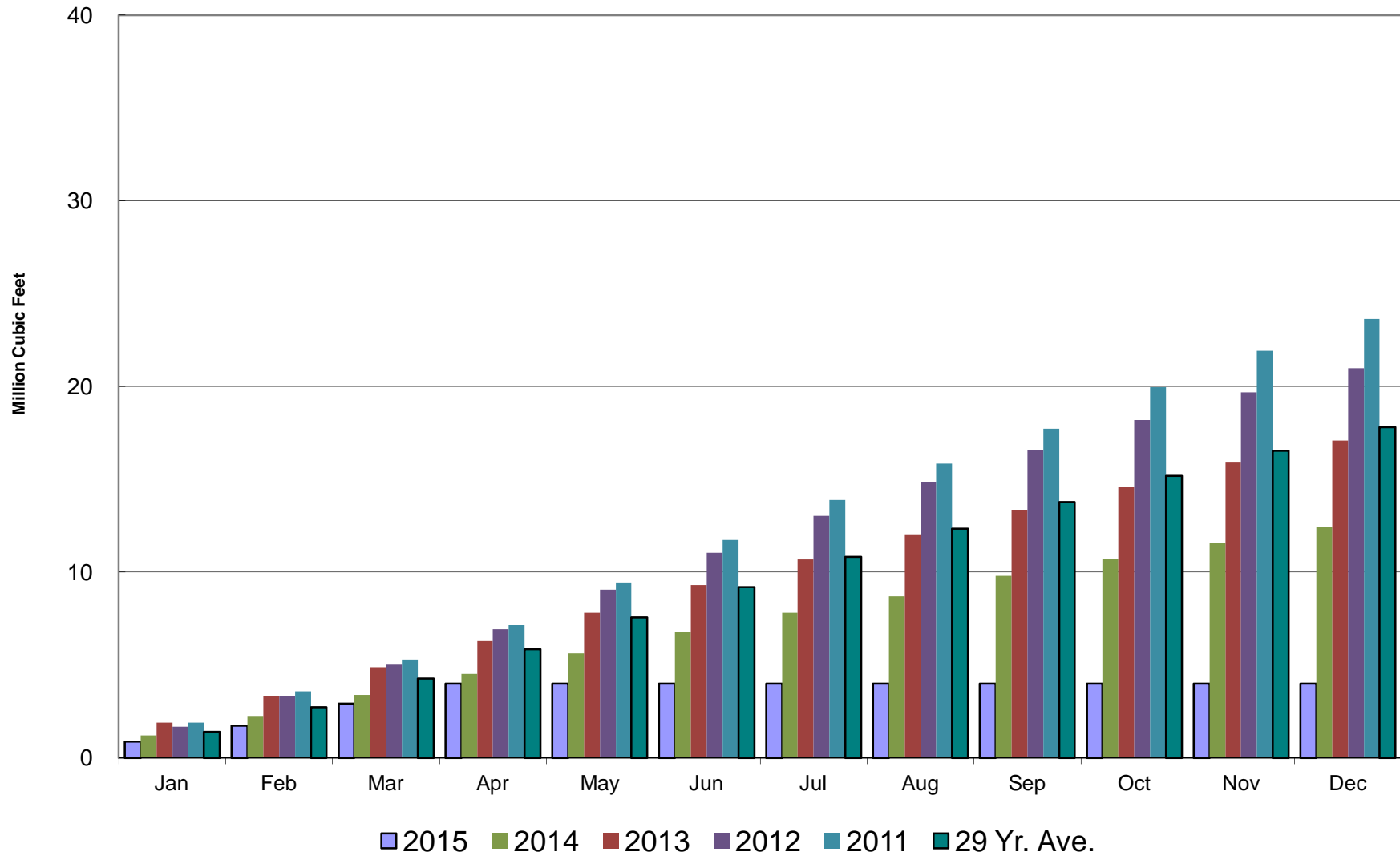
Crestline Village Water District

Well Production by Month



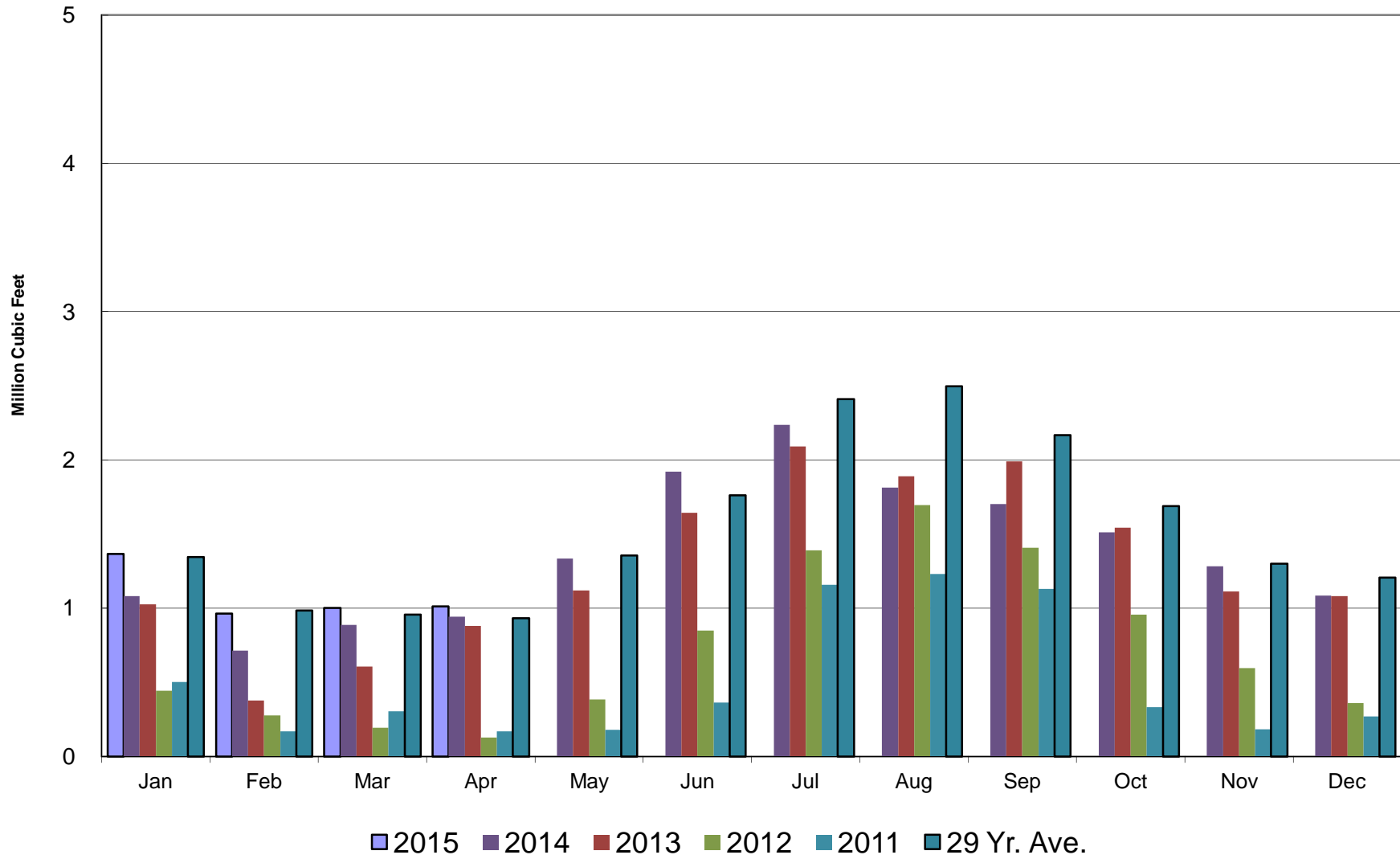
Crestline Village Water District

Well Production Cumulative



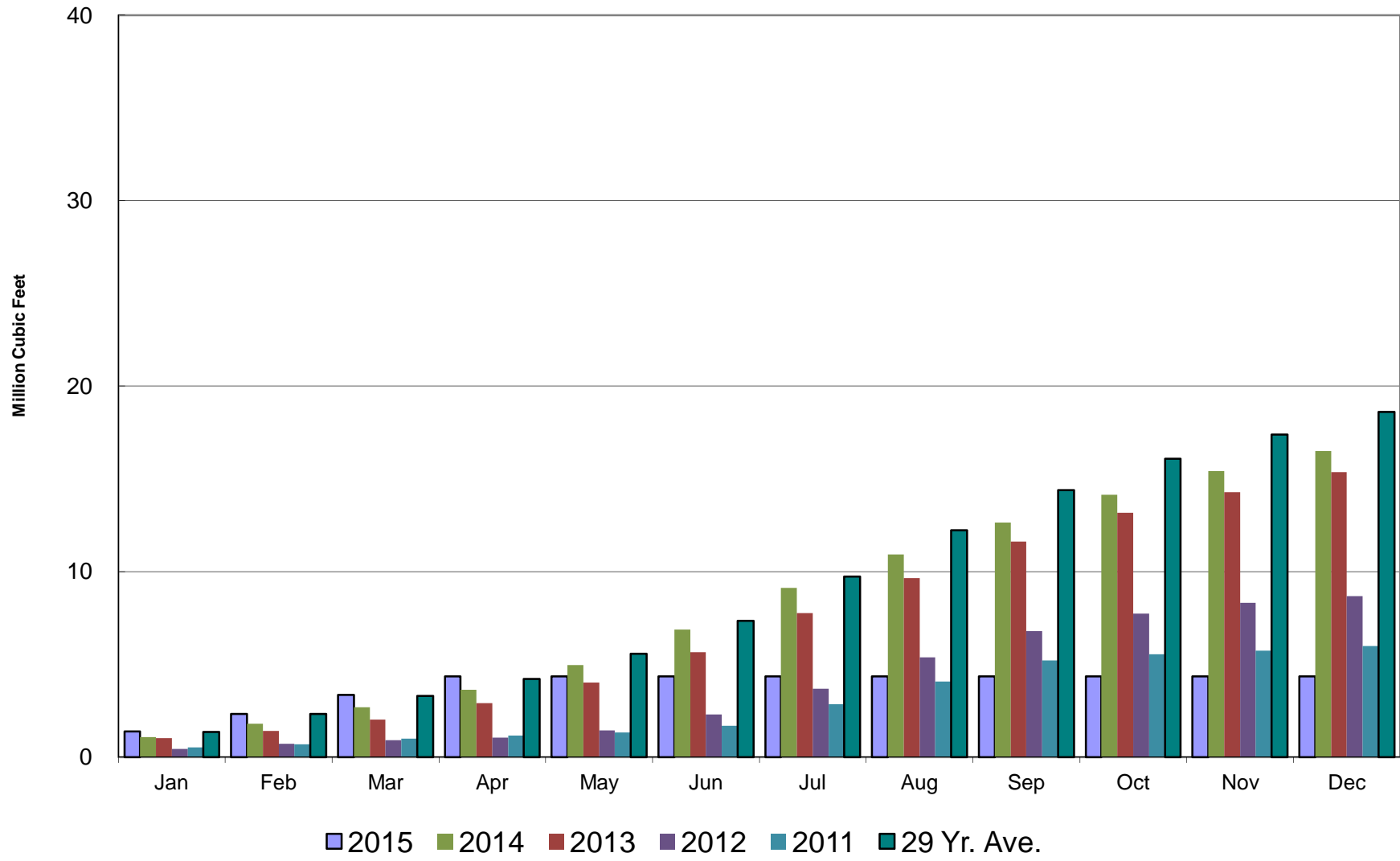
Crestline Village Water District

Purchased Water by Month



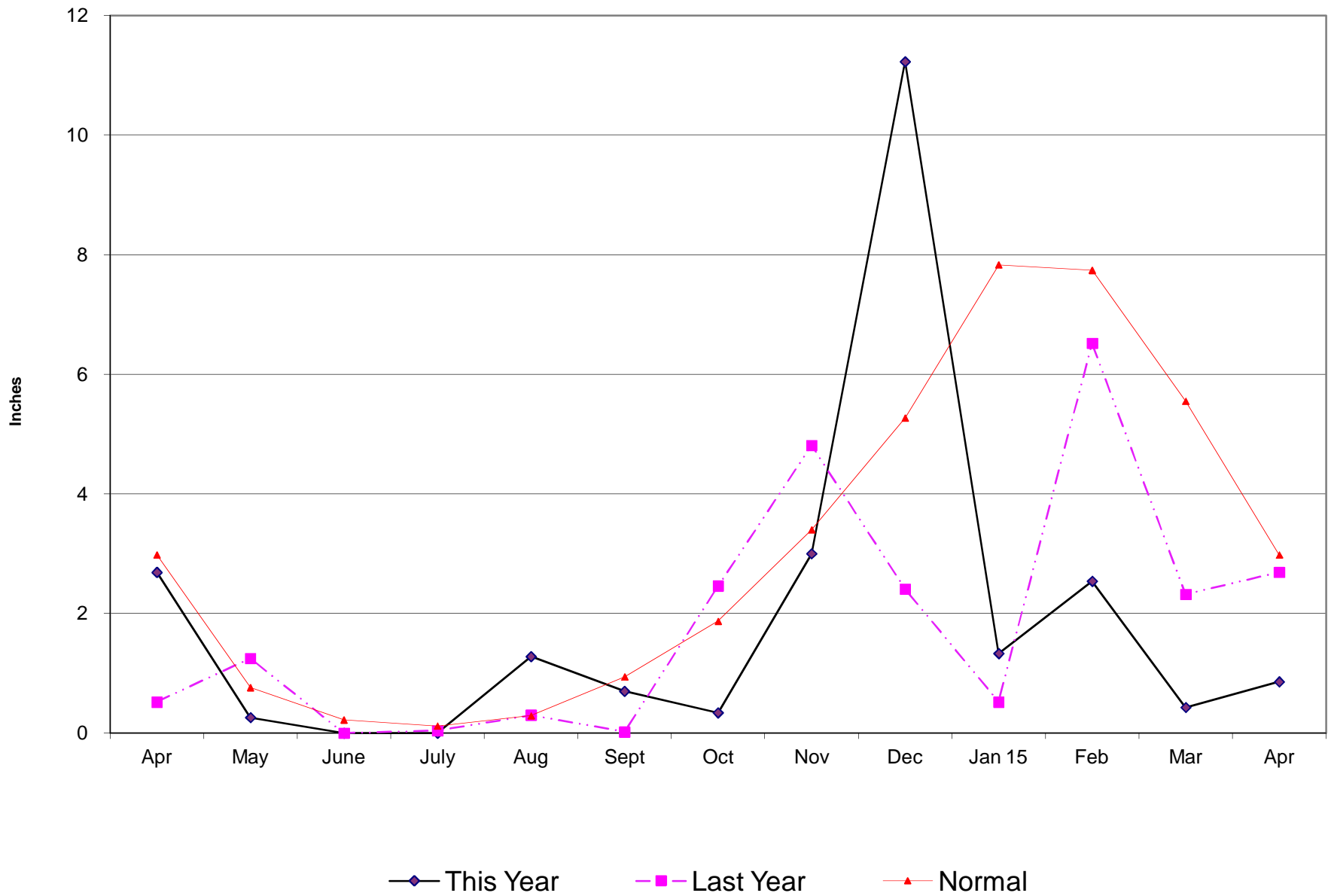
Crestline Village Water District

Purchased Water Cumulative



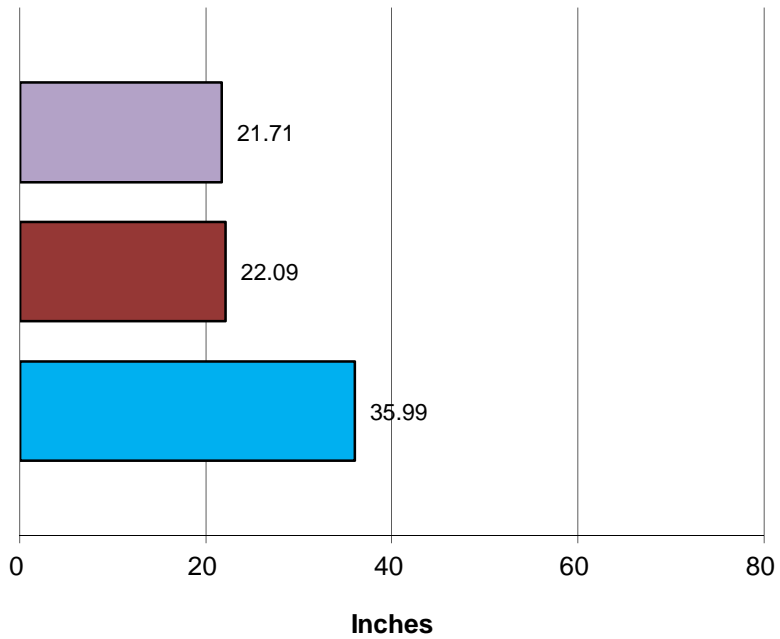
Crestline Village Water District

Rainfall - Last 13 Months



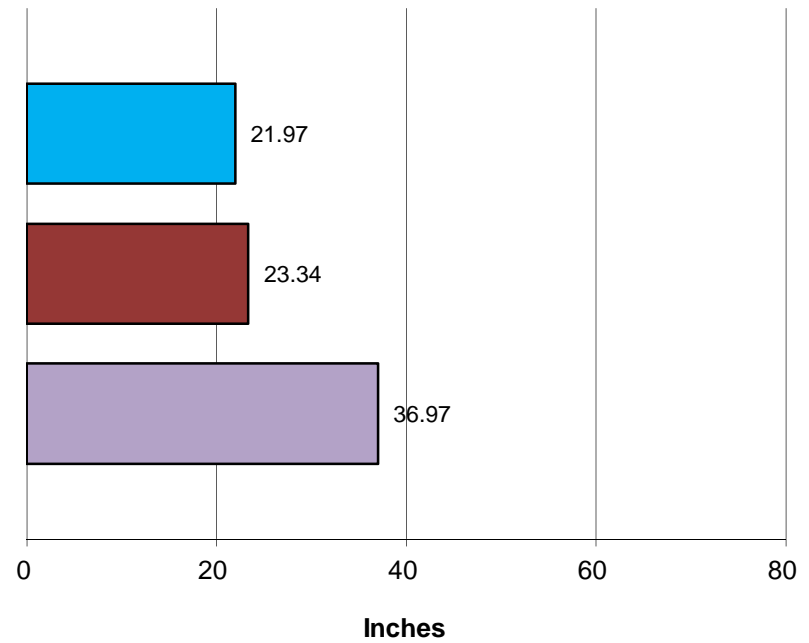
Crestline Village Water District

Total Rainfall July 1, 2014 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

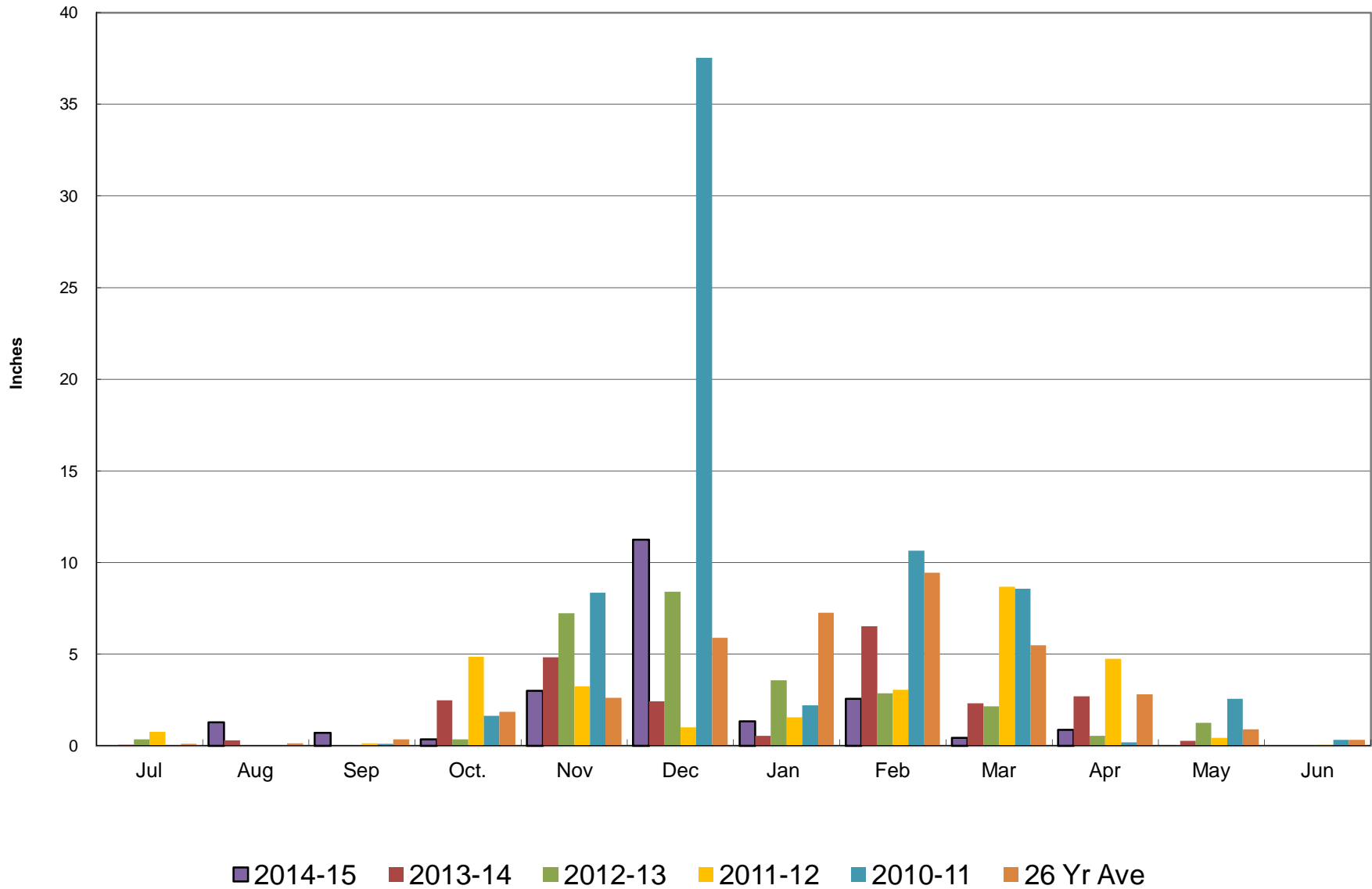
Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

