

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

04/09/14

	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec	Jan '14	Feb	Mar	Total
Sources of Supply														
Wells	1,570,947	1,427,183	1,498,424	1,506,235	2,091,243	1,350,287	1,330,182	1,210,928	1,344,261	1,168,307	1,226,426	1,029,924	1,150,473	17,904,820
Purchased Water	606,417	878,490	1,119,532	1,641,898	1,372,567	1,889,105	1,991,017	1,541,056	1,111,284	1,081,043	1,081,351	712,366	886,925	15,913,051
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	2,177,364	2,305,673	2,617,956	3,148,133	3,463,810	3,239,392	3,321,199	2,751,984	2,455,545	2,249,350	2,307,777	1,742,290	2,037,398	33,817,871
Water Used **														
Metered Accounts														
Crestline Area	1,020,811	1,009,016	1,126,551	1,327,377	1,400,287	1,365,266	1,302,605	1,096,815	986,621	956,740	944,307	820,911	910,620	14,267,927
Lake Gregory Area	977,325	985,669	1,260,731	1,492,131	1,671,846	1,607,907	1,691,734	1,365,278	1,172,404	937,125	1,060,911	865,939	948,510	16,037,510
Change in Storage	(17,933)	64,480	(47,368)	(33,603)	107,239	(93,285)	46,834	39,532	(25,989)	31,137	57,593	(57,425)	57,593	128,805
Flushing, System & Other	105,259	109,923	115,920	119,387	115,149	108,366	105,749	106,590	206,322	106,860	65,024	21,980	19,669	1,306,198
Accounted for Water	2,085,462	2,169,088	2,455,834	2,905,292	3,294,521	2,988,254	3,146,922	2,608,215	2,339,358	2,031,862	2,127,835	1,651,405	1,936,392	31,740,440
System Loss (CF)	91,902	136,585	162,122	242,841	169,289	251,138	174,277	143,769	116,187	217,488	179,942	90,885	101,006	2,077,431
System Loss (%)	4.2%	5.9%	6.2%	7.7%	4.9%	7.8%	5.2%	5.2%	4.7%	9.7%	7.8%	5.2%	5.0%	6.1%
System Loss (GPM)	14.9	24.5	27.2	40.7	29.3	43.5	29.2	24.1	18.9	40.3	29.2	16.9	16.9	29.6
Month to Month Averaging ***														
System Loss (CF)	45,951	114,244	149,354	202,482	206,065	210,214	212,708	159,023	129,978	166,838	198,715	135,414	95,946	2,026,932
System Loss (%)	2.1%	5.1%	6.1%	7.0%	6.3%	6.3%	6.5%	5.2%	5.0%	7.2%	8.7%	6.5%	5.1%	6.0%
System Loss (GPM)	7.5	19.7	25.8	33.9	35.0	36.4	36.3	26.6	21.5	29.6	34.8	23.0	16.9	28.8
Estimated Uses														
Known leaks - Est. loss	2,888	5,390	1,836	1,444	337	4,644	337	2,339	241	2,370	6,345	337	5,775	34,283
Total Estimated Uses	2,888	5,390	1,836	1,444	337	4,644	337	2,339	241	2,370	6,345	337	5,775	34,283
Unaccounted for Water (CF)	89,014	131,195	160,286	241,397	168,952	246,494	173,940	141,430	115,946	215,118	173,597	90,548	95,231	2,043,148
Unaccounted For (%)	4.1%	5.7%	6.1%	7.7%	4.9%	7.6%	5.2%	5.1%	4.7%	9.6%	7.5%	5.2%	4.7%	6.0%
Unaccounted For (GPM)	14.4	23.5	26.9	40.4	29.3	42.7	29.1	23.7	18.8	39.9	28.2	16.8	16.0	29.1
Number of Days in Period	32	29	31	31	30	30	31	31	32	28	32	28	31	365

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

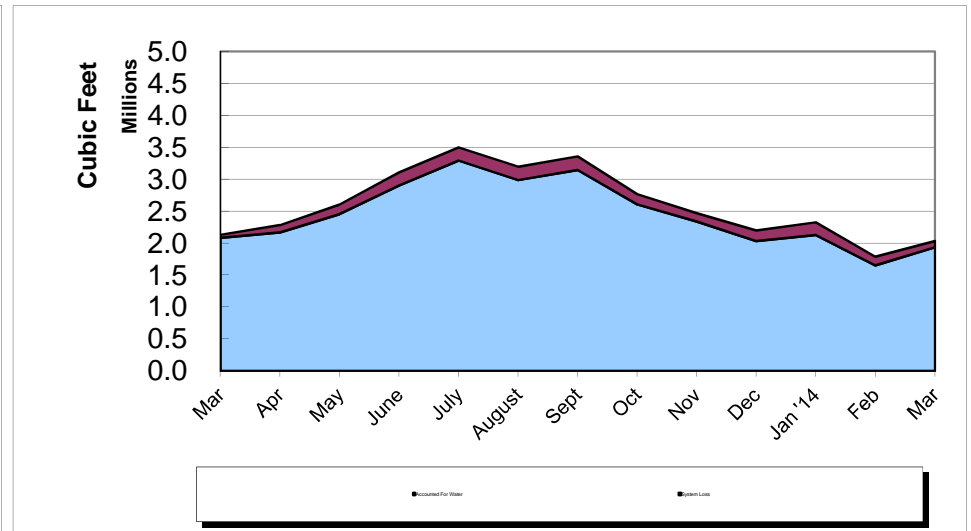
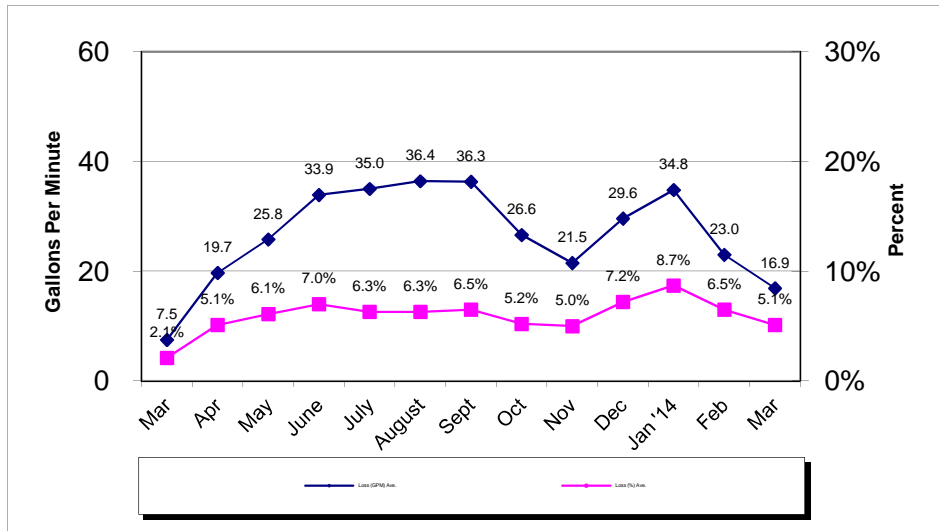
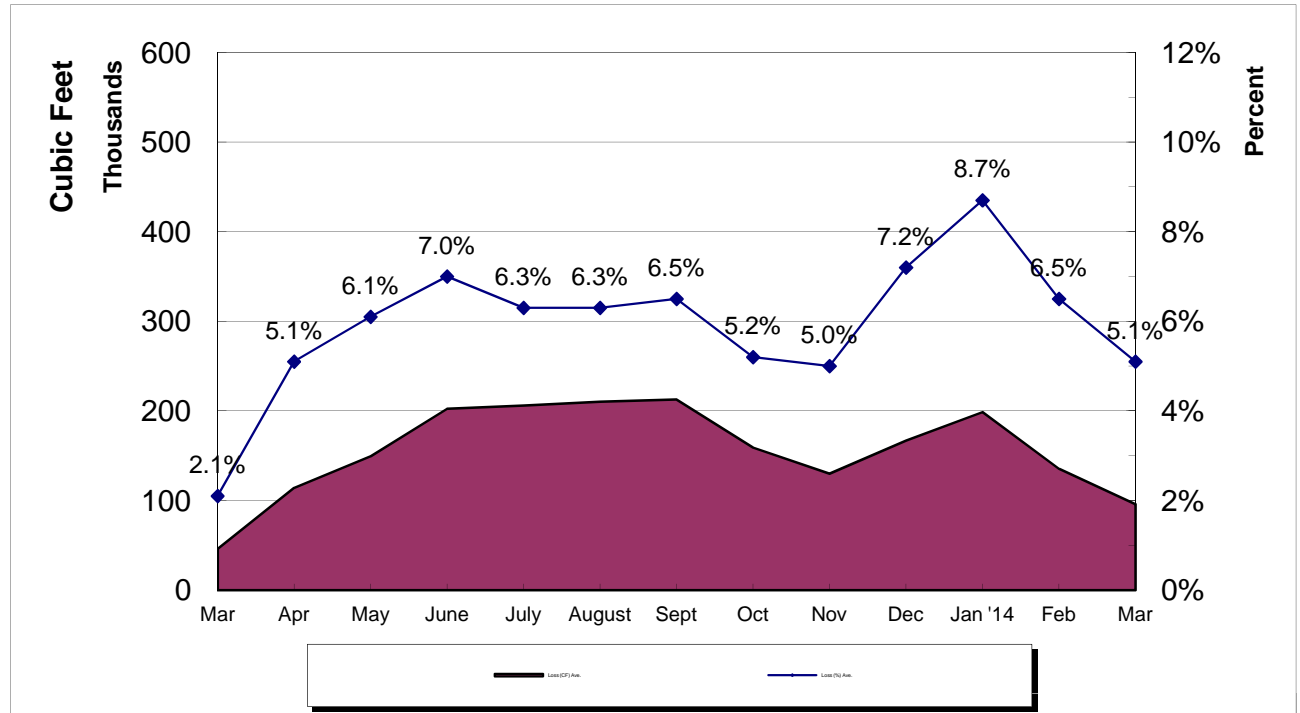
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$2,533	\$4,116
Cost of 5% System Loss:	2,689	3,434
Amount above (below) 5% System Loss	(\$156)	\$682
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: 03/31/14

For Month of: March 2014

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	17.65	295,708	76.74%
Saxon	337,674	14,681	16.88	247,815	73.39%
Pinecrest I & II	2,063,492	54,302	27.36	1,485,703	72.00%
Zurich	171,245	7,611	18.89	143,772	83.96%
Lakeview	1,230,212	27,959	37.35	1,044,269	84.89%
Old Mill	705,900	27,150	23.25	631,238	89.42%
Barn	444,443	19,753	18.79	371,159	83.51%
Wilson	983,681	33,920	26.93	913,466	92.86%
Chillon	337,674	14,681	17.77	260,881	77.26%
Brookside	748,067	28,772	21.05	605,651	80.96%
Chamois	1,026,532	39,482	22.35	882,423	85.96%
Total	8,434,274		248.27	6,882,085	81.60%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	76,237	On
Pioneer-2	51,721	On
Pioneer-1	57,516	On
Old Mill Springs	26,300	On
Maple Springs	40,766	On
Willow Springs	16,060	On
Brookside Springs	2,020	On
Hillside Springs	11,520	On
Pinecrest 1 & 2	36,280	On
Pinecrest Vertical	51,240	On
Cypress Vertical	93,290	On
Anderson Vertical	52,400	On
Wilson Springs 1 & 2	113,716	On
Wilson Vertical	137,800	On
Felsen Vertical	167,220	On
Horst	61,500	On
Jewel 64	71,107	On
Cathcart	22,500	On
Bergschrund	14,817	On
Chamois	0	Off
Chamois Vertical	41,550	On
	0	0
Chillon 64	0	Off
	0	0
Lewter	4,913	On
Total	1,150,473	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	50	50	0	0.00%	304,144
Mile High 2"	30	30	0	0.00%	181,845
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	0	0	0	0.00%	0
Pinecrest 4"	80	80	0	0.00%	374,198
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%	26,738
Total	160	160	0	0.00%	886,925

March Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	98.4	587,243		255.0	1,521,818
Actual M-T-D:	148.6	886,925		192.8	1,150,473
Over/(Under) Last Year:	50.2	299,682.0		(62.2)	(371,345.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	353.4	2,109,061
Actual M-T-D:	341.4	2,037,398
Over/(Under) Last Year:	(12.0)	(71,663.0)

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

04/09/14

<u>Source Name</u>	<u>March '13</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 '14</u>	<u>February</u>	<u>March</u>	<u>Last 12 Months</u>	<u>13 Months</u>
Division 10															
Altdorf	88,655	77,582	81,350	78,639	74,348	71,364	72,723	71,503	74,466	65,955	76,202	64,375	76,237	884,744	973,399
Pioneer #2	69,654	61,015	63,688	60,240	57,663	55,976	57,007	55,775	56,206	48,471	52,238	47,128	51,721	667,128	736,782
Pioneer #1	64,982	55,163	55,731	50,942	47,997	45,933	46,521	45,468	47,108	41,224	42,795	38,958	57,516	575,356	640,338
Old Mill Springs	41,740	35,980	35,510	32,870	28,400	25,750	26,230	25,940	26,300	22,860	22,750	20,950	26,300	329,840	371,580
Maple Springs	75,575	65,483	67,691	63,999	59,693	56,174	55,397	52,476	51,481	42,586	45,213	37,324	40,766	638,283	713,858
Willow Springs	43,120	36,280	35,930	30,300	27,120	24,680	22,740	21,380	20,300	16,450	16,240	6,300	16,060	273,780	316,900
Brookside Springs	16,860	11,520	15,530	11,300	6,800	6,670	6,530	17,690	18,140	14,210	11,300	9,220	2,020	130,930	147,790
Hillside Springs	18,920	16,750	17,400	16,440	15,320	14,730	13,790	13,300	13,370	10,930	12,170	10,340	11,520	166,060	184,980
Pinecrest	61,510	56,770	57,250	55,710	46,700	46,590	44,390	40,720	39,040	32,570	35,030	28,910	36,280	519,960	581,470
Pinecrest Vertical	64,630	91,870	83,130	77,520	66,570	67,970	63,470	61,250	59,390	48,750	54,470	46,310	51,240	771,940	836,570
Cypress Vertical	62,430	52,470	116,950	120,800	93,070	93,300	92,690	76,290	98,070	84,070	96,270	82,570	93,290	1,099,840	1,162,270
Anderson Vertical	124,800	112,600	88,300	121,500	111,900	108,600	113,600	107,000	106,500	89,000	95,000	60,400	52,400	1,166,800	1,291,600
Division 10 Totals	732,876	673,483	718,460	720,260	635,581	617,737	615,088	588,792	610,371	517,076	559,678	452,785	515,350	7,224,661	7,957,537
Division 20															
Wilson Springs #1 & 2	164,500	144,600	151,800	148,900	141,900	138,300	117,300	130,436	134,407	118,007	125,789	110,596	113,716	1,575,751	1,740,251
Wilson Vertical	175,100	164,100	167,600	180,700	169,400	163,900	168,000	127,500	157,300	149,500	137,400	135,800	137,800	1,859,000	2,034,100
Felsen Vertical	202,690	182,280	196,170	195,900	168,150	179,270	180,230	121,320	197,810	171,210	167,090	125,550	167,220	2,052,200	2,254,890
Horst	99,300	86,500	89,700	85,400	79,700	76,300	76,100	72,500	71,500	60,800	67,400	55,700	61,500	883,100	982,400
Jewell No. 64	80,995	73,693	74,019	74,675	79,952	79,280	81,308	80,393	82,253	72,027	79,812	73,558	71,107	922,077	1,003,072
Cathcart	27,700	24,700	27,200	26,500	24,600	23,300	23,500	23,000	23,400	21,300	23,400	19,600	22,500	283,000	310,700
Bergschrund	26,876	23,519	16,639	17,521	21,547	20,217	19,736	18,711	18,292	15,556	17,929	14,134	14,817	218,618	245,494
Chamois	5,600	5,000	5,400	5,400	5,000	2,600	100	0	0	0	0	0	0	23,500	29,100
Chamois Vertical	48,650	43,660	45,550	45,410	41,450	44,200	43,530	43,200	43,740	38,190	42,800	37,560	41,550	510,840	559,490
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	6,660	5,648	5,886	5,569	5,287	5,183	5,290	5,076	5,188	4,641	5,128	4,641	4,913	62,450	69,110
Division 20 Totals	838,071	753,700	779,964	785,975	736,986	732,550	715,094	622,136	733,890	651,231	666,748	577,139	635,123	8,390,536	9,228,607
Total District Sources	1,570,947	1,427,183	1,498,424	1,506,235	1,372,567	1,350,287	1,330,182	1,210,928	1,344,261	1,168,307	1,226,426	1,029,924	1,150,473	15,615,197	17,186,144
C.L.A.W.A.															
Crest Forest 6"	0	57,888	57,888	296,123	375,535	334,492	336,497	294,118	303,877	341,310	283,556	273,262	304,144	3,258,690	3,258,690
Mile High Park 2"	0	152,553	152,553	237,286	289,639	292,447	266,805	234,104	182,540	164,158	128,824	109,291	181,845	2,392,045	2,392,045
Mile High Park 4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinecrest 2"	0	0	0	0	0	0	0	2,273	0	443,757	77,527	0	0	523,557	523,557
Pinecrest 4"	568,449	591,578	591,578	862,834	1,152,139	1,193,984	1,206,417	963,636	522,193	67,914	562,567	329,813	374,198	8,418,851	8,987,300
Lake Drive 2"	0	0	0	34,425	113,636	0	116,324	0	0	0	0	0	0	264,385	264,385
Lake Drive 4"	0	0	0	113,503	66,845	0	27,273	0	0	0	0	0	0	207,621	207,621
Camp Seely	37,968	76,471	76,471	97,727	93,449	68,182	37,701	46,925	102,674	63,904	28,877	0	26,738	719,119	757,087
C.L.A.W.A. Totals	606,417	878,490	878,490	1,641,898	2,091,243	1,889,105	1,991,017	1,541,056	1,111,284	1,081,043	1,081,351	712,366	886,925	15,784,268	16,390,685
Grand Totals	2,177,364	2,305,673	2,376,914	3,148,133	3,463,810	3,239,392	3,321,199	2,751,984	2,455,545	2,249,350	2,307,777	1,742,290	2,037,398	31,399,465	33,576,829

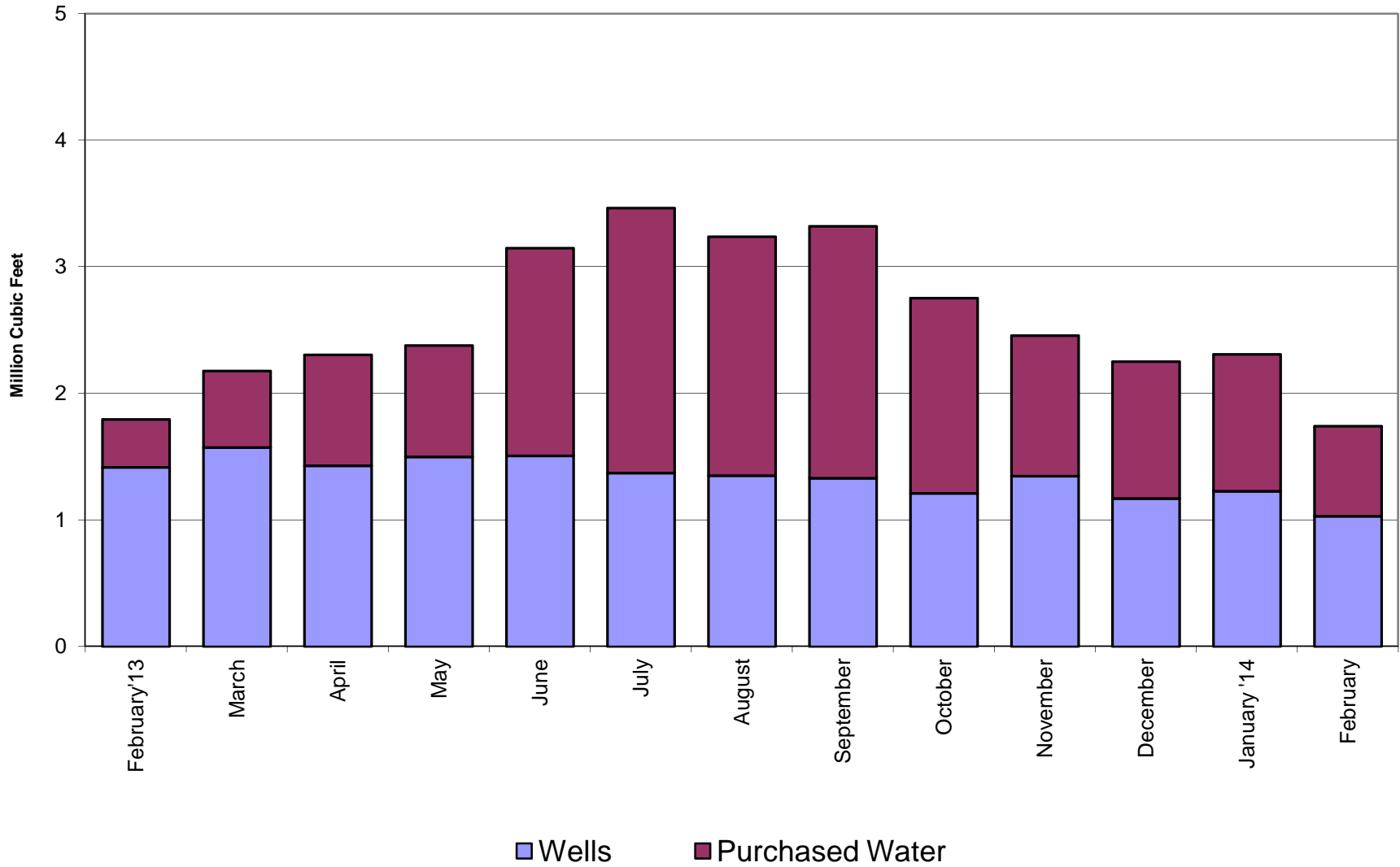
Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months

04/09/14

<u>Source Name</u>	<u>March '13</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 '14</u>	<u>February</u>	<u>March</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	732,876	673,483	718,460	720,260	635,581	617,737	615,088	588,792	610,371	517,076	559,678	452,785	515,350	7,224,661	7,957,537
Division 20	838,071	753,700	779,964	785,975	736,986	732,550	715,094	622,136	733,890	651,231	666,748	577,139	635,123	8,390,536	9,228,607
Total	1,570,947	1,427,183	1,498,424	1,506,235	1,372,567	1,350,287	1,330,182	1,210,928	1,344,261	1,168,307	1,226,426	1,029,924	1,150,473	15,615,197	17,186,144
Division 10	46.65%	47.19%	47.95%	47.82%	46.31%	45.75%	46.24%	48.62%	45.41%	44.26%	45.63%	43.96%	44.79%	46.27%	46.30%
Division 20	53.35%	52.81%	52.05%	52.18%	53.69%	54.25%	53.76%	51.38%	54.59%	55.74%	54.37%	56.04%	55.21%	53.73%	53.70%
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	1,570,947	1,427,183	1,498,424	1,506,235	1,372,567	1,350,287	1,330,182	1,210,928	1,344,261	1,168,307	1,226,426	1,029,924	1,150,473	15,615,197	17,186,144
C.L.A.W.A.	606,417	878,490	878,490	1,641,898	2,091,243	1,889,105	1,991,017	1,541,056	1,111,284	1,081,043	1,081,351	712,366	886,925	15,784,268	16,390,685
Total Sources	2,177,364	2,305,673	2,376,914	3,148,133	3,463,810	3,239,392	3,321,199	2,751,984	2,455,545	2,249,350	2,307,777	1,742,290	2,037,398	31,399,465	33,576,829
District Sources	72.15%	61.90%	63.04%	47.85%	39.63%	41.68%	40.05%	44.00%	54.74%	51.94%	53.14%	59.11%	56.47%	49.73%	51.18%
C.L.A.W.A.	27.85%	38.10%	36.96%	52.15%	60.37%	58.32%	59.95%	56.00%	45.26%	48.06%	46.86%	40.89%	43.53%	50.27%	48.82%
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%

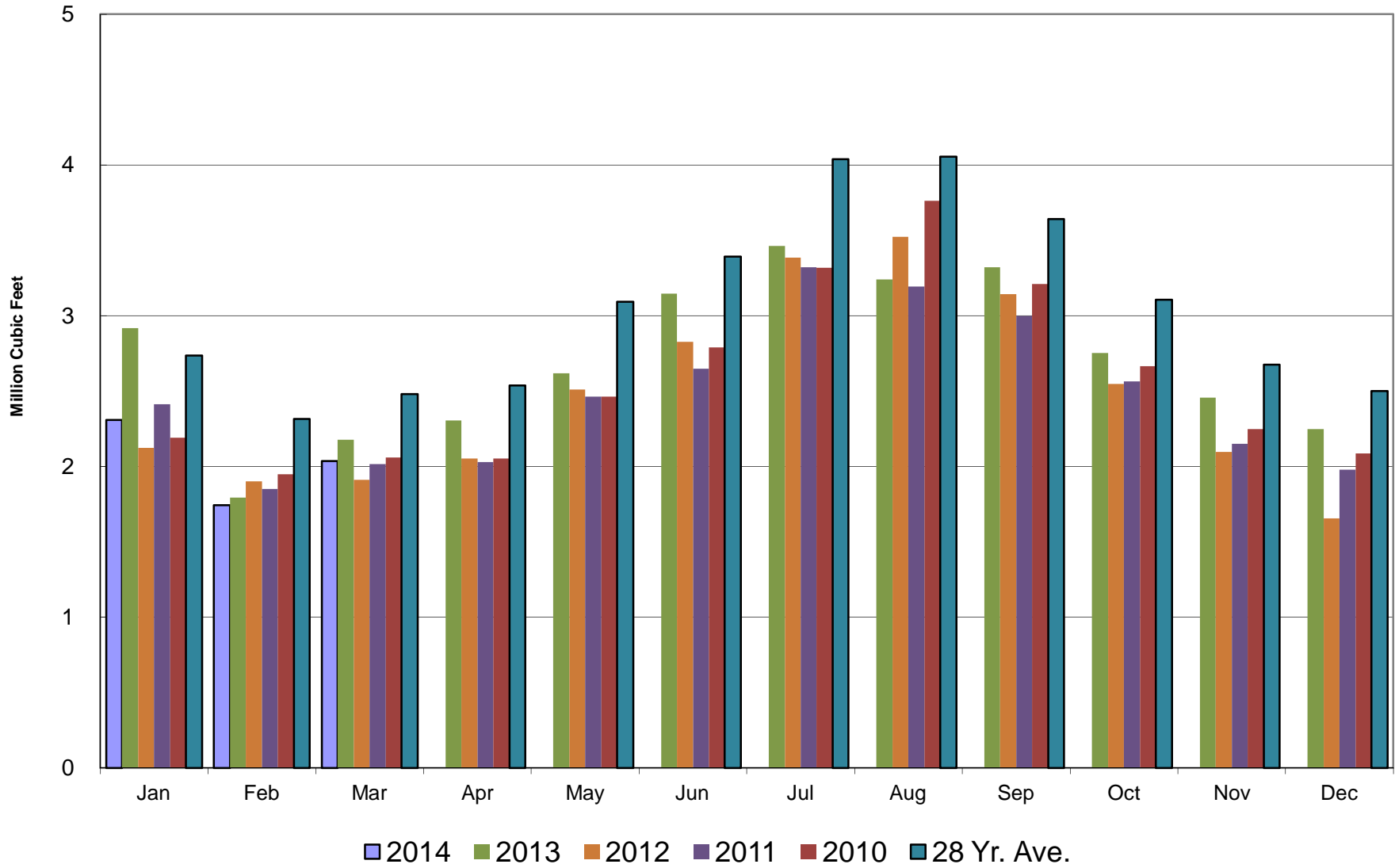
Crestline Village Water District

Water Sources - Last 13 Months



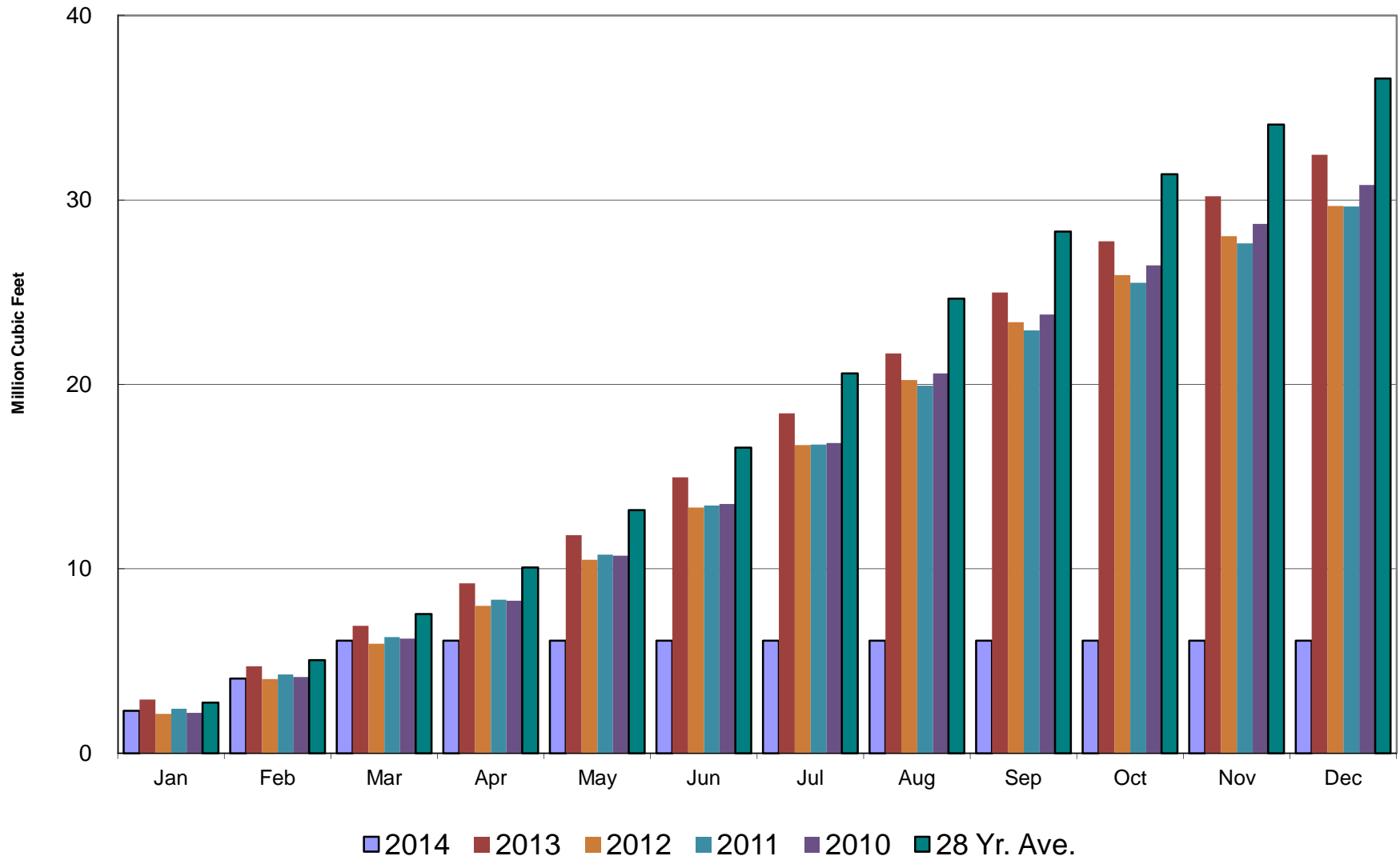
Crestline Village Water District

Total Production by Month



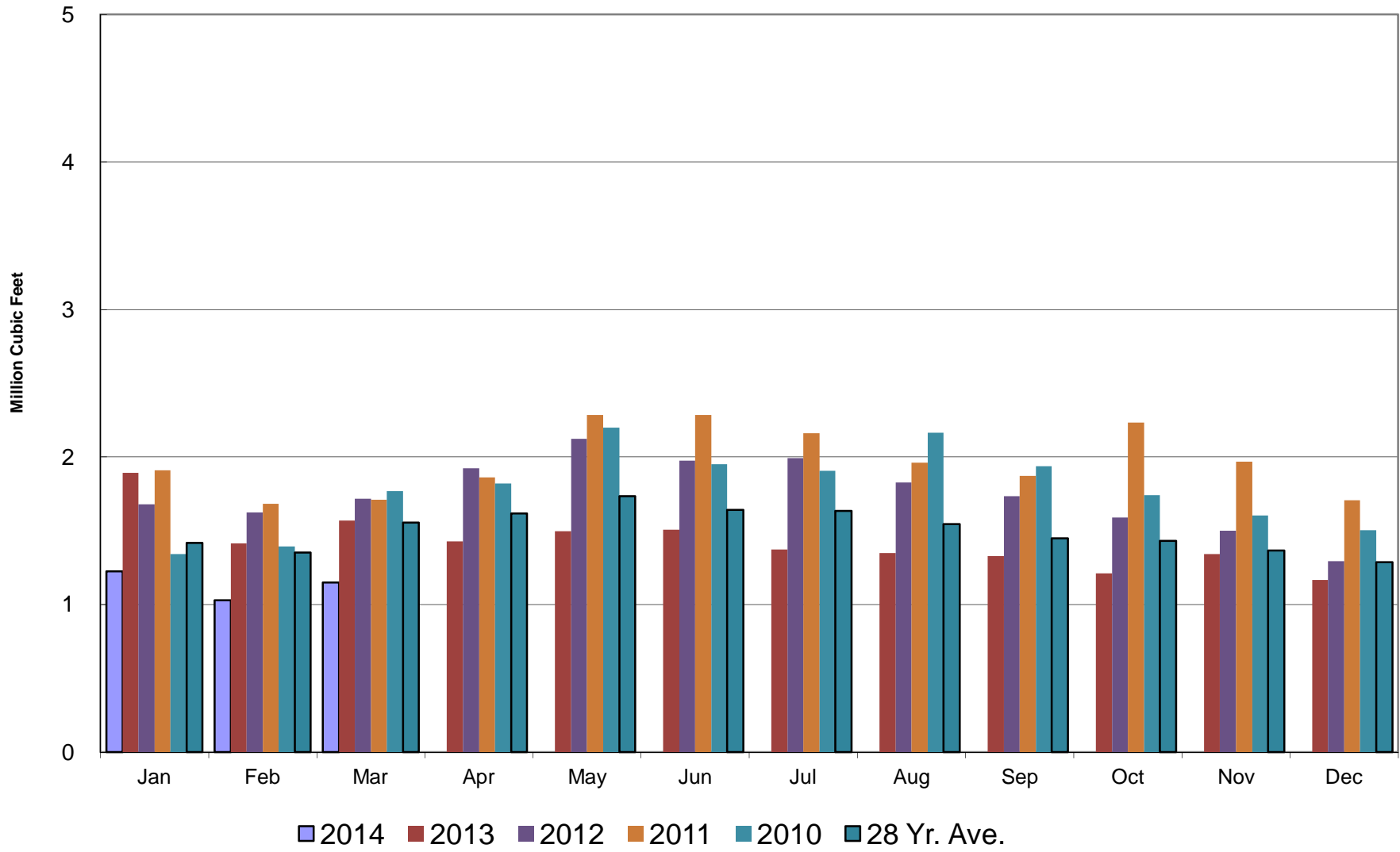
Crestline Village Water District

Total Production Cumulative



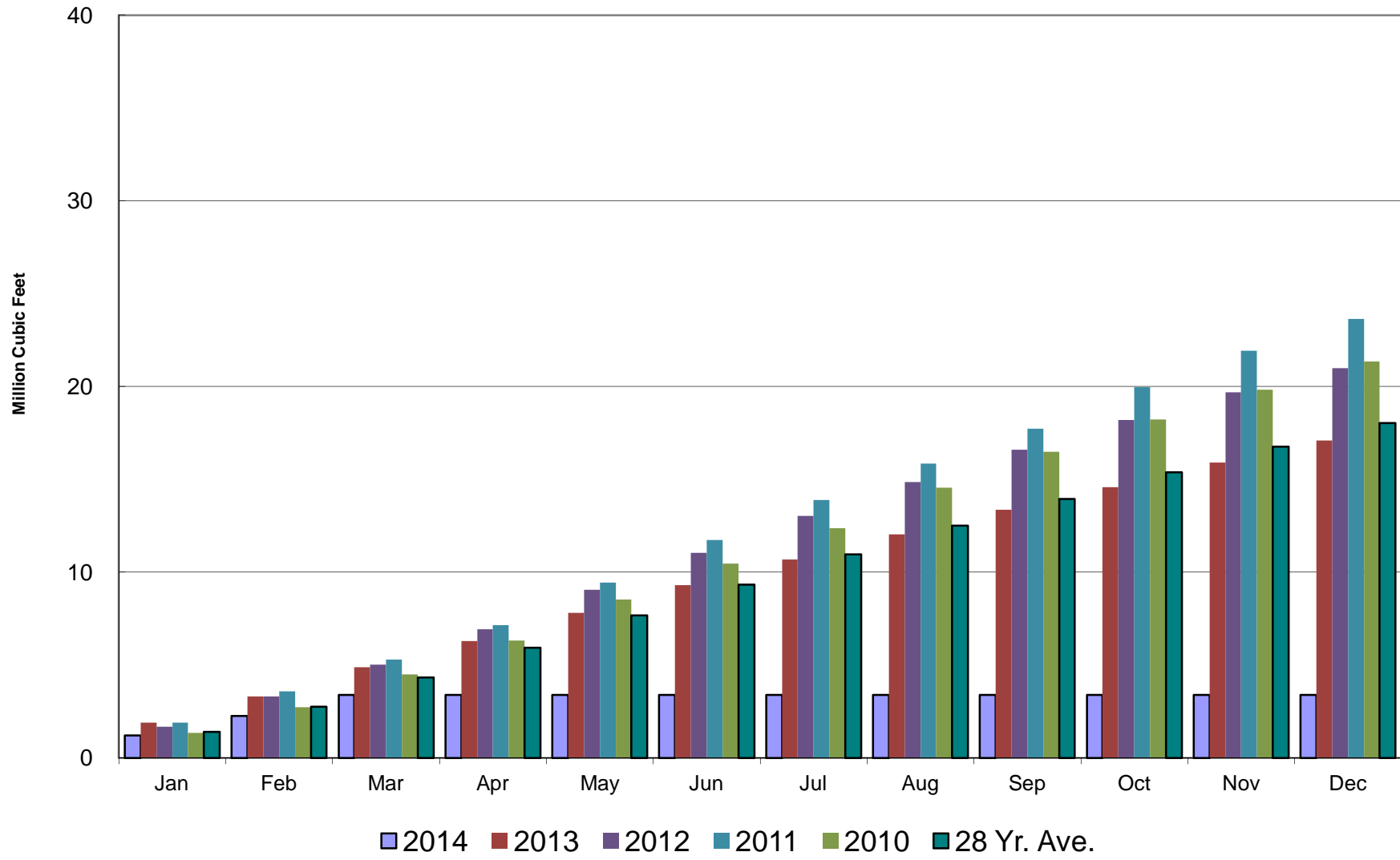
Crestline Village Water District

Well Production by Month



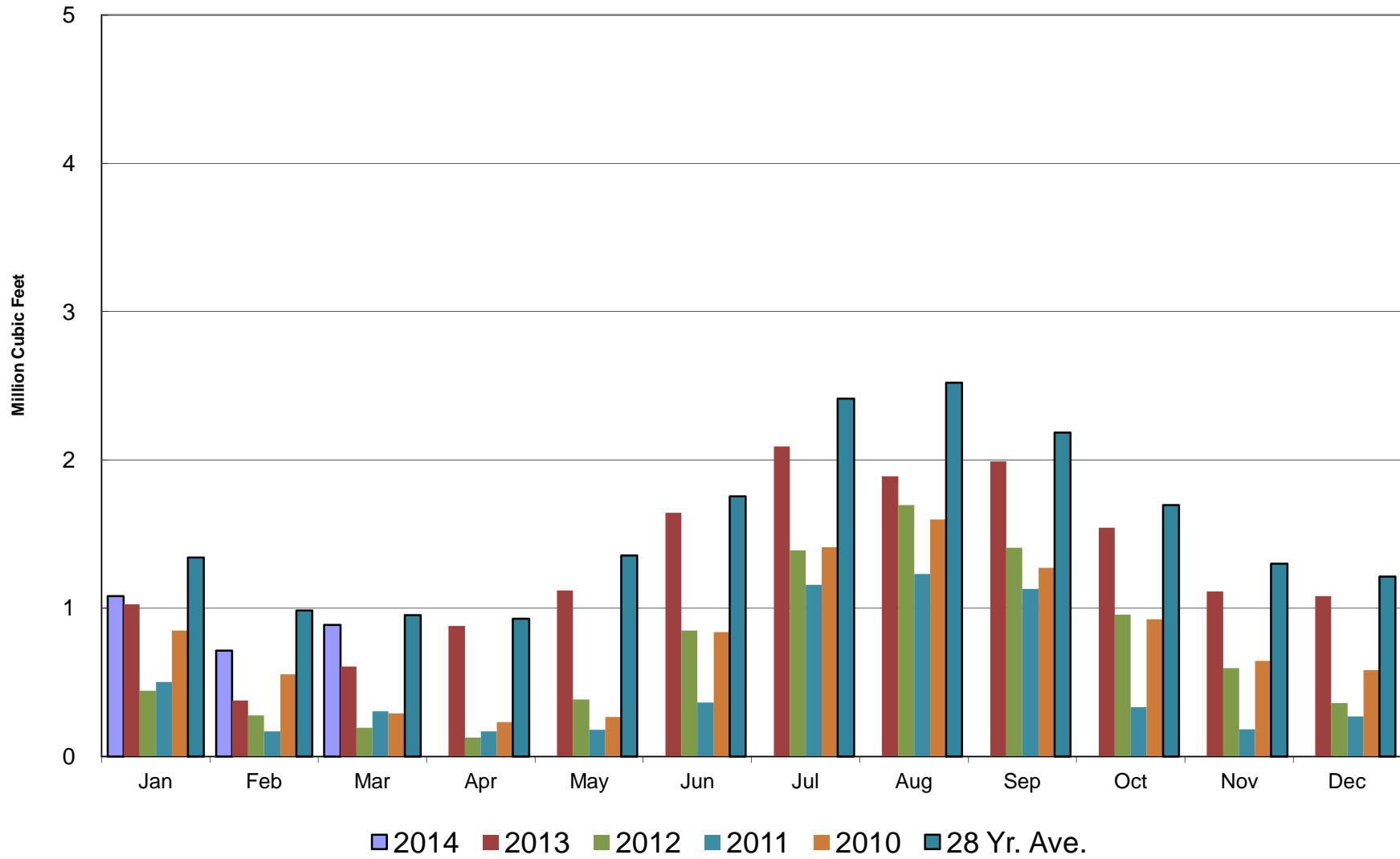
Crestline Village Water District

Well Production Cumulative



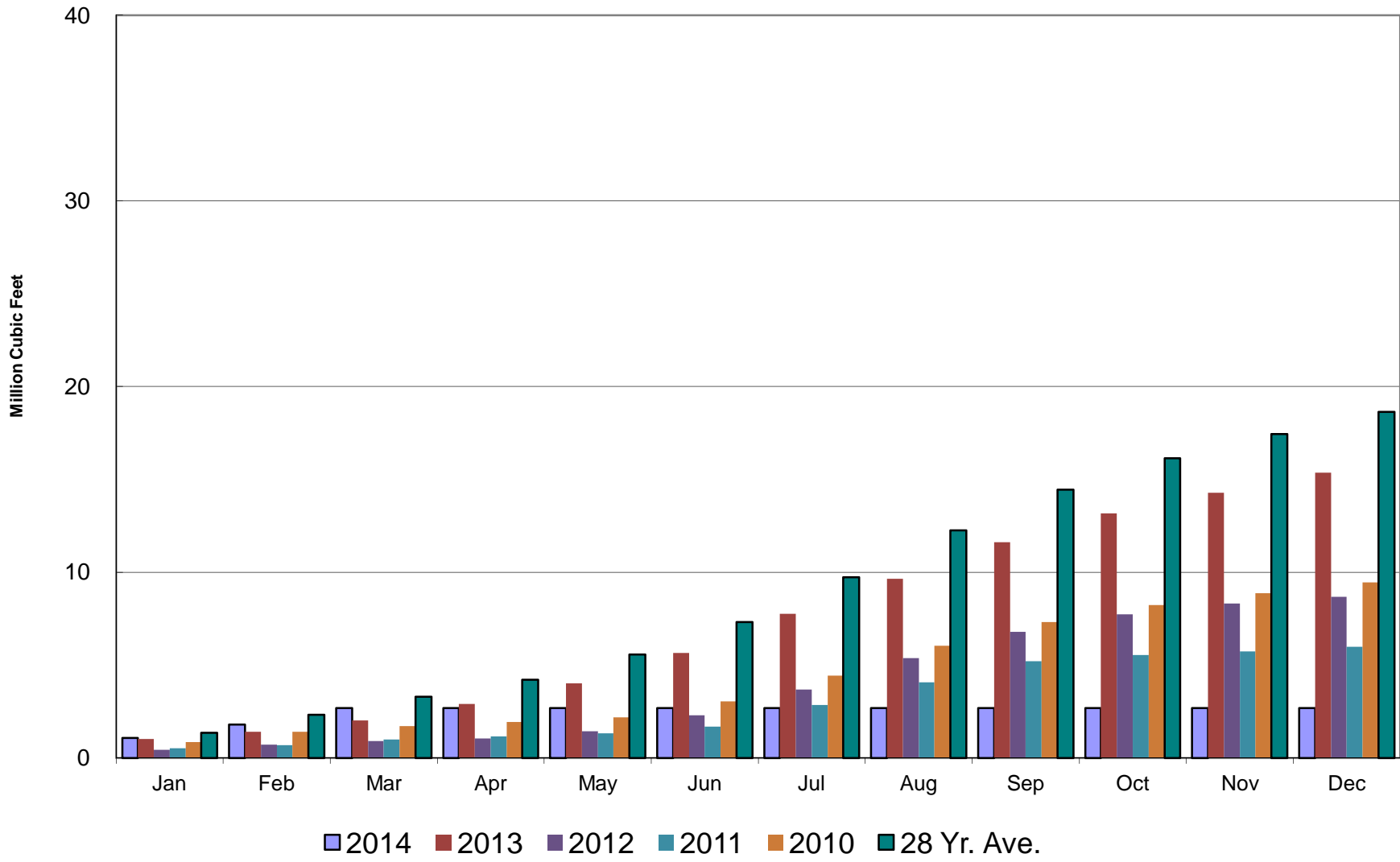
Crestline Village Water District

Purchased Water by Month



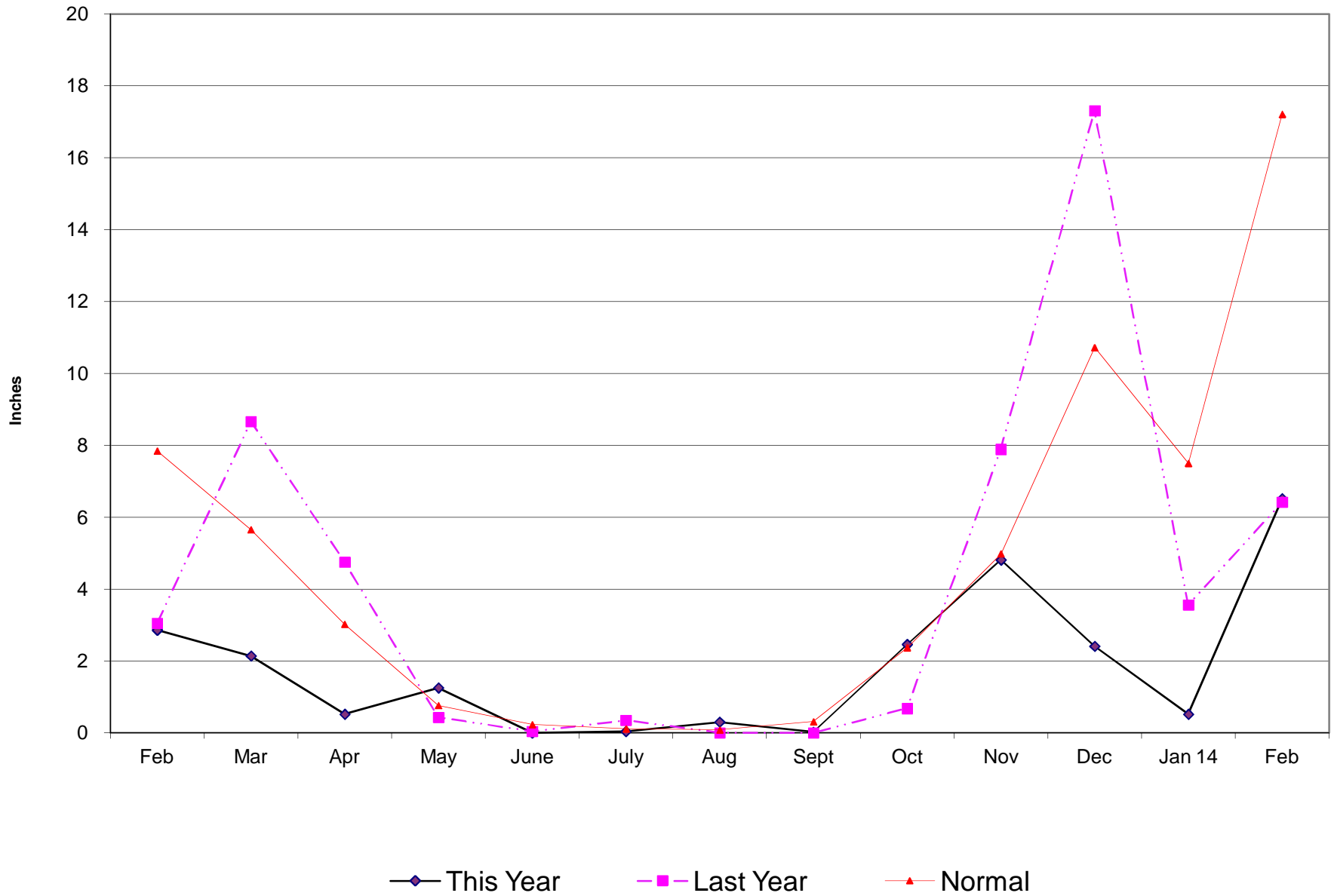
Crestline Village Water District

Purchased Water Cumulative



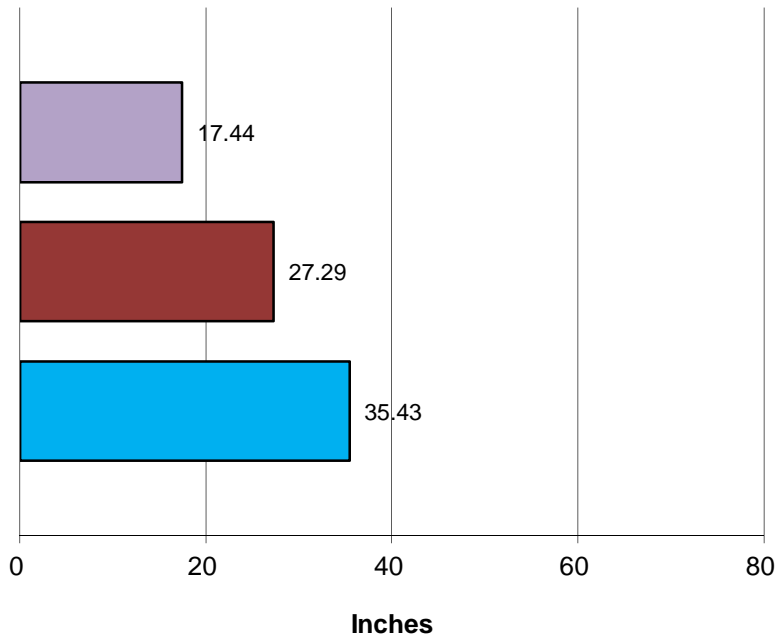
Crestline Village Water District

Rainfall - Last 13 Months



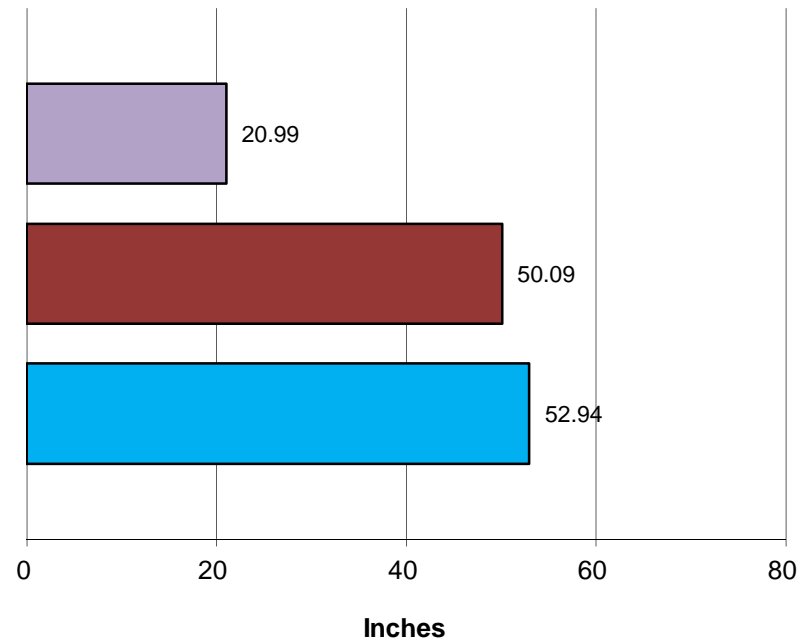
Crestline Village Water District

**Total Rainfall
July 1, 2013 to
Beginning of Current Month**



■ This Year ■ Last Year ■ Normal

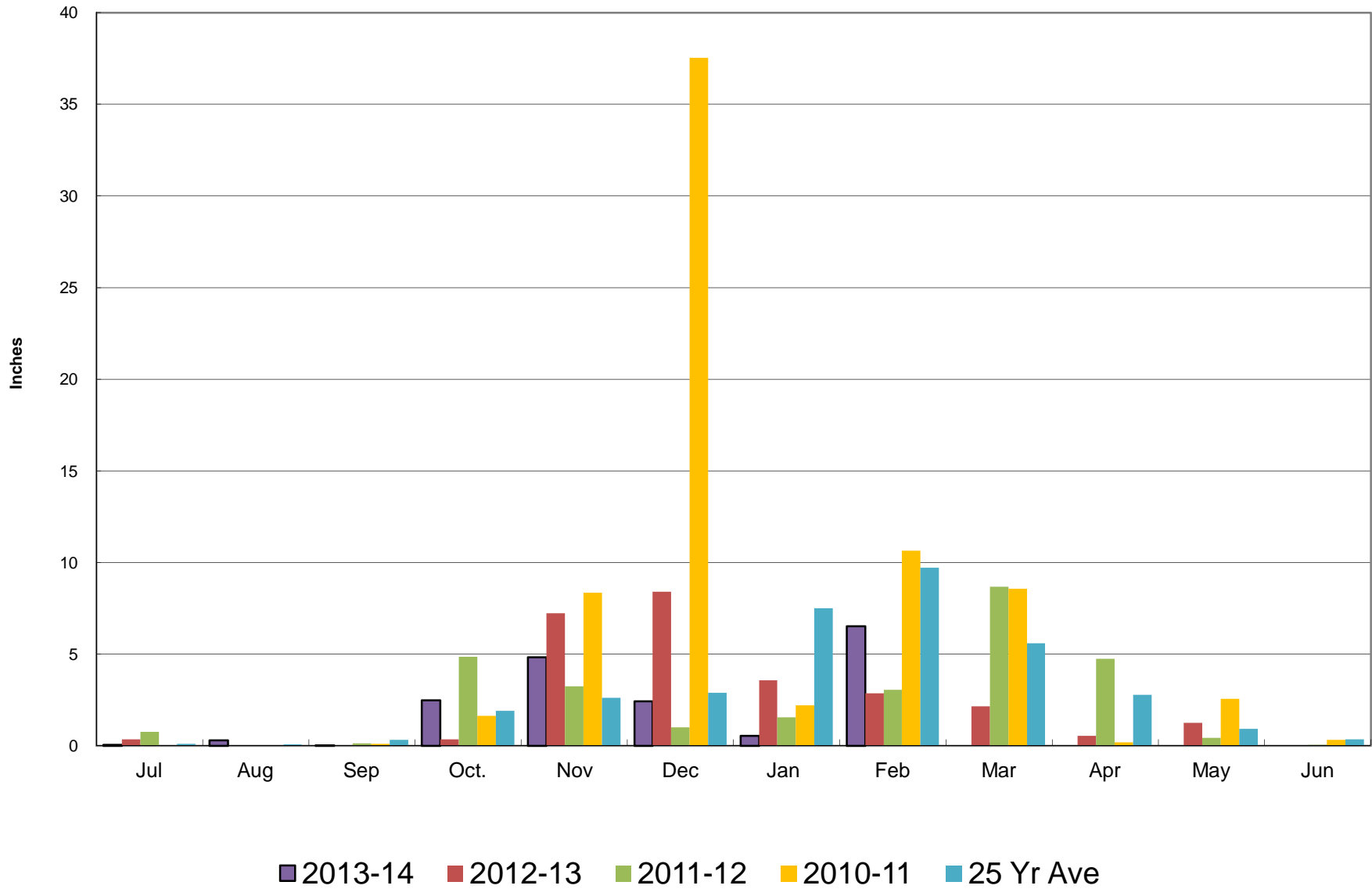
**Total Rainfall
Last 12 Months**



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

