

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

08/13/14

	July	August	Sept	Oct	Nov	Dec	Jan '14	Feb	Mar	Apr	May	June	July	Total
<b>Sources of Supply</b>														
Wells	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	1,135,412	1,099,166	1,136,842	1,044,343	16,317,794
Purchased Water	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	941,993	1,333,475	1,919,117	2,235,695	18,096,994
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Water Supplied</b>	<b>3,463,810</b>	<b>3,239,392</b>	<b>3,321,199</b>	<b>2,751,984</b>	<b>2,455,545</b>	<b>2,249,350</b>	<b>2,307,777</b>	<b>1,742,290</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>34,414,788</b>
<b>Water Used **</b>														
Metered Accounts														
Crestline Area	1,400,287	1,365,266	1,302,605	1,096,815	986,621	956,740	944,307	820,911	910,620	936,230	1,094,574	1,305,561	1,391,440	14,511,977
Lake Gregory Area	1,671,846	1,607,907	1,691,734	1,365,278	1,172,404	937,125	1,060,911	865,939	948,510	992,275	1,080,629	1,446,406	1,624,329	16,465,293
Change in Storage	107,239	(93,285)	46,834	39,532	(25,989)	31,137	57,593	(57,425)	(20,066)	14,489	(72,865)	24,026	61,310	112,530
Flushing, System & Other	115,149	108,366	105,749	106,590	206,322	106,860	65,024	21,980	19,669	19,061	25,889	18,939	17,739	937,337
<b>Accounted for Water</b>	<b>3,294,521</b>	<b>2,988,254</b>	<b>3,146,922</b>	<b>2,608,215</b>	<b>2,339,358</b>	<b>2,031,862</b>	<b>2,127,835</b>	<b>1,651,405</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>32,027,137</b>
<b>System Loss (CF)</b>	169,289	251,138	174,277	143,769	116,187	217,488	179,942	90,885	178,665	115,350	304,414	261,027	185,220	2,387,651
<b>System Loss (%)</b>	4.9%	7.8%	5.2%	5.2%	4.7%	9.7%	7.8%	5.2%	8.8%	5.6%	12.5%	8.5%	5.6%	6.9%
<b>System Loss (GPM)</b>	29.3	43.5	29.2	24.1	18.9	40.3	29.2	16.9	29.9	20.0	52.7	43.7	31.0	34.1
<b>Month to Month Averaging ***</b>														
<b>System Loss (CF)</b>	84,645	210,214	212,708	159,023	129,978	166,838	198,715	135,414	134,775	147,008	209,882	282,721	223,124	2,295,045
<b>System Loss (%)</b>	2.4%	6.3%	6.5%	5.2%	5.0%	7.2%	8.7%	6.5%	7.0%	7.2%	9.0%	10.5%	7.1%	6.7%
<b>System Loss (GPM)</b>	14.7	36.4	36.3	26.6	21.5	29.6	34.8	23.0	23.4	25.0	36.3	48.2	37.4	32.8
<b>Estimated Uses</b>														
Known leaks - Est. loss	337	4,644	337	2,339	241	2,370	6,345	337	5,775	24,225	578	8,807	4,251	60,586
<b>Total Estimated Uses</b>	<b>337</b>	<b>4,644</b>	<b>337</b>	<b>2,339</b>	<b>241</b>	<b>2,370</b>	<b>6,345</b>	<b>337</b>	<b>5,775</b>	<b>24,225</b>	<b>578</b>	<b>8,807</b>	<b>4,251</b>	<b>60,586</b>
<b>Unaccounted for Water (CF)</b>	168,952	246,494	173,940	141,430	115,946	215,118	173,597	90,548	172,890	91,125	303,836	252,220	180,969	2,327,065
<b>Unaccounted For (%)</b>	4.9%	7.6%	5.2%	5.1%	4.7%	9.6%	7.5%	5.2%	8.5%	4.4%	12.5%	8.3%	5.5%	6.8%
<b>Unaccounted For (GPM)</b>	29.3	42.7	29.1	23.7	18.8	39.9	28.2	16.8	29.0	15.8	52.6	42.3	30.3	33.2
Number of Days in Period	30	30	31	31	32	28	32	28	31	30	30	31	31	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

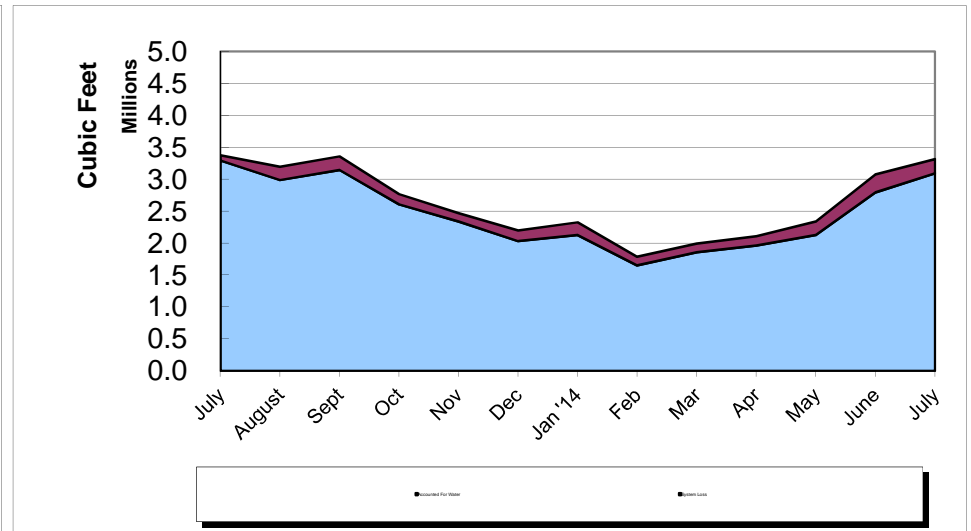
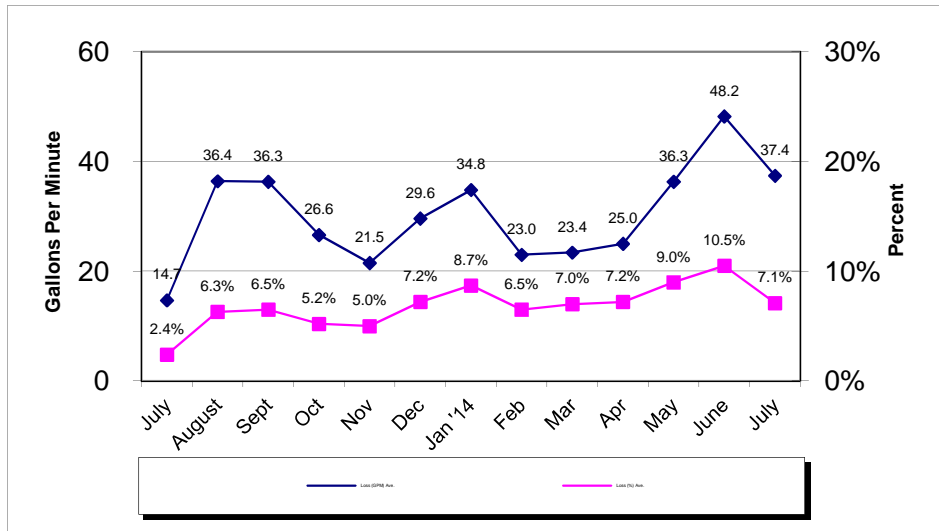
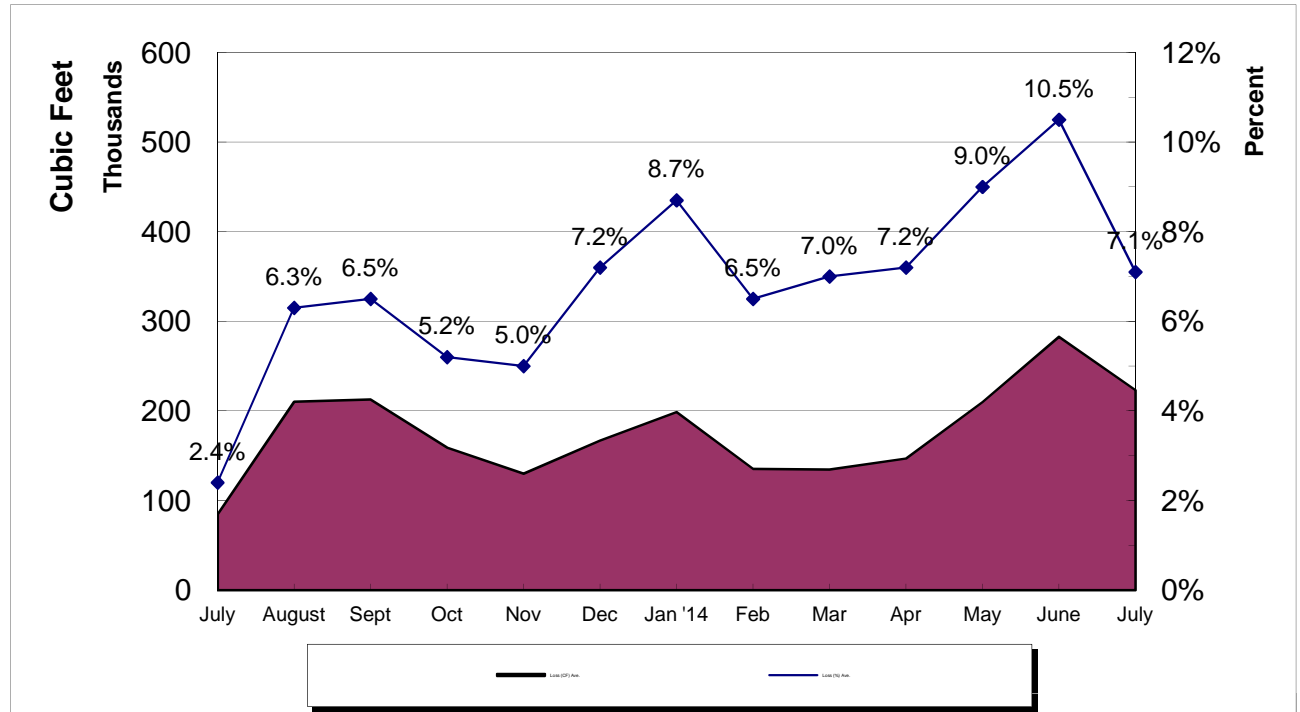
\*\*\* - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$5,890	\$4,661
Cost of 5% System Loss:	4,330	3,494
<b>Amount above (below) 5% System Loss</b>	<b>\$1,560</b>	<b>\$1,167</b>
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: 07/31/14

For Month of: July 2014

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	19.70	330,054	85.65%
Saxon	337,674	14,681	17.50	256,918	76.08%
Pinecrest I & II	2,063,492	54,302	32.20	1,748,524	84.74%
Zurich	171,245	7,611	20.20	153,742	89.78%
Lakeview	1,230,212	27,959	32.60	911,463	74.09%
Old Mill	705,900	27,150	22.70	616,305	87.31%
Barn	444,443	19,753	18.50	365,431	82.22%
Wilson	983,681	33,920	26.10	885,312	90.00%
Chillon	337,674	14,681	17.30	253,981	75.21%
Brookside	748,067	28,772	24.10	693,405	92.69%
Chamois	1,026,532	39,482	22.00	868,604	84.62%
<b>Total</b>	<b>8,434,274</b>		<b>252.90</b>	<b>7,083,739</b>	<b>83.99%</b>

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	65,108	On
Pioneer-2	47,425	On
Pioneer-1	37,655	On
Old Mill Springs	19,900	On
Maple Springs	32,422	On
Willow Springs	8,810	On
Brookside Springs	13,970	On
Hillside Springs	10,210	On
Pinecrest 1 & 2	29,810	On
Pinecrest Vertical	50,410	On
Cypress Vertical	90,890	On
Anderson Vertical	60,700	On
Wilson Springs 1 & 2	104,535	On
Wilson Vertical	135,100	On
Felsen Vertical	168,100	On
Horst	54,600	On
Jewel 64	37,326	On
Cathcart	20,700	On
Bergschrund	12,099	On
Chamois	0	Off
Chamois Vertical	39,920	On
	0	0
Chillon 64	0	Off
	0	0
Lewter	4,653	On
<b>Total</b>	<b>1,044,343</b>	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	70	70	0	0.00%	434,091
Mile High 2"	0	0	0	0.00%	0
Mile High 4"	50	50	0	0.00%	273,128
Pinecrest 2"	0	0	0	0.00%	0
Pinecrest 4"	250	250	0	0.00%	1,358,690
Lake Drive 2"	0	0	0	0.00%	0
Lake Drive 4"	0	0	0	0.00%	93,583
Camp Seely	30	30	0	0.00%	76,203
<b>Total</b>	<b>370</b>	<b>370</b>	<b>0</b>	<b>0.00%</b>	<b>2,235,695</b>

July Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	362.1	2,160,982		237.7	1,418,573
Actual M-T-D:	374.6	2,235,695		175.0	1,044,343
Over/(Under) Last Year:	12.5	74,713.0		(62.7)	(374,230.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	599.8	3,579,555
Actual M-T-D:	549.6	3,280,038
Over/(Under) Last Year:	(50.2)	(299,517.0)

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

08/13/14

<u>Source Name</u>	<u>July '13</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>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Last 12 Months</u>	<u>13 Months</u>
<b>Division 10</b>															
Altdorf	74,348	71,364	72,723	71,503	74,466	65,955	76,202	64,375	76,237	68,536	66,587	66,498	65,108	839,554	913,902
Pioneer #2	57,663	55,976	57,007	55,775	56,206	48,471	52,238	47,128	51,721	48,985	47,961	48,578	47,425	617,471	675,134
Pioneer #1	47,997	45,933	46,521	45,468	47,108	41,224	42,795	38,958	57,516	45,501	51,728	40,081	37,655	540,488	588,485
Old Mill Springs	28,400	25,750	26,230	25,940	26,300	22,860	22,750	20,950	26,300	24,440	22,020	23,470	19,900	286,910	315,310
Maple Springs	59,693	56,174	55,397	52,476	51,481	42,586	45,213	37,324	40,766	36,909	35,069	34,328	32,422	520,145	579,838
Willow Springs	27,120	24,680	22,740	21,380	20,300	16,450	16,240	6,300	16,060	14,070	12,830	11,140	8,810	191,000	218,120
Brookside Springs	6,800	6,670	6,530	17,690	18,140	14,210	11,300	9,220	2,020	3,350	3,380	16,340	13,970	122,820	129,620
Hillside Springs	15,320	14,730	13,790	13,300	13,370	10,930	12,170	10,340	11,520	10,820	10,530	10,460	10,210	142,170	157,490
Pinecrest	46,700	46,590	44,390	40,720	39,040	32,570	35,030	28,910	36,280	33,350	33,570	32,430	29,810	432,690	479,390
Pinecrest Vertical	66,570	67,970	63,470	61,250	59,390	48,750	54,470	46,310	51,240	49,760	50,480	52,160	50,410	655,660	722,230
Cypress Vertical	93,070	93,300	92,690	76,290	98,070	84,070	96,270	82,570	93,290	90,610	71,830	91,570	90,890	1,061,450	1,154,520
Anderson Vertical	111,900	108,600	113,600	107,000	106,500	89,000	95,000	60,400	52,400	99,800	94,900	64,300	60,700	1,052,200	1,164,100
Division 10 Totals	635,581	617,737	615,088	588,792	610,371	517,076	559,678	452,785	515,350	526,131	500,885	491,355	467,310	6,462,558	7,098,139
<b>Division 20</b>															
Wilson Springs #1 & 2	141,900	138,300	117,300	130,436	134,407	118,007	125,789	110,596	113,716	109,378	108,981	108,286	104,535	1,419,731	1,561,631
Wilson Vertical	169,400	163,900	168,000	127,500	157,300	149,500	137,400	135,800	137,800	133,500	129,600	152,200	135,100	1,727,600	1,897,000
Felsen Vertical	168,150	179,270	180,230	121,320	197,810	171,210	167,090	125,550	167,220	166,870	154,190	183,340	168,100	1,982,200	2,150,350
Horst	79,700	76,300	76,100	72,500	71,500	60,800	67,400	55,700	61,500	58,100	56,600	56,900	54,600	768,000	847,700
Jewell No. 64	79,952	79,280	81,308	80,393	82,253	72,027	79,812	73,558	71,107	61,996	70,841	67,618	37,326	857,519	937,471
Cathcart	24,600	23,300	23,500	23,000	23,400	21,300	23,400	19,600	22,500	21,400	21,100	21,200	20,700	264,400	289,000
Bergschrund	21,547	20,217	19,736	18,711	18,292	15,556	17,929	14,134	14,817	13,642	12,829	10,662	12,099	188,624	210,171
Chamois	5,000	2,600	100	0	0	0	0	0	0	0	0	0	0	2,700	7,700
Chamois Vertical	41,450	44,200	43,530	43,200	43,740	38,190	42,800	37,560	41,550	39,870	39,350	40,410	39,920	494,320	535,770
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	5,287	5,183	5,290	5,076	5,188	4,641	5,128	4,641	4,913	4,525	4,790	4,871	4,653	58,899	64,186
Division 20 Totals	736,986	732,550	715,094	622,136	733,890	651,231	666,748	577,139	635,123	609,281	598,281	645,487	577,033	7,763,993	8,500,979
<b>Total District Sources</b>	<b>1,372,567</b>	<b>1,350,287</b>	<b>1,330,182</b>	<b>1,210,928</b>	<b>1,344,261</b>	<b>1,168,307</b>	<b>1,226,426</b>	<b>1,029,924</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>14,226,551</b>	<b>15,599,118</b>
<b>C.L.A.W.A.</b>															
Crest Forest 6"	375,535	334,492	336,497	294,118	303,877	341,310	283,556	273,262	304,144	293,048	292,246	392,513	434,091	3,883,154	4,258,689
Mile High Park 2"	289,639	292,447	266,805	234,104	182,540	164,158	128,824	109,291	181,845	174,078	94,037	0	0	1,828,129	2,117,768
Mile High Park 4"	0	0	0	0	0	0	0	0	0	0	104,011	230,749	273,128	607,888	607,888
Pinecrest 2"	0	0	0	2,273	0	443,757	77,527	0	0	0	0	0	0	523,557	523,557
Pinecrest 4"	1,152,139	1,193,984	1,206,417	963,636	522,193	67,914	562,567	329,813	374,198	454,412	788,636	1,214,973	1,358,690	9,037,433	10,189,572
Lake Drive 2"	113,636	0	116,324	0	0	0	0	0	0	0	0	0	0	116,324	229,960
Lake Drive 4"	66,845	0	27,273	0	0	0	0	0	0	0	0	0	93,583	120,856	187,701
Camp Seely	93,449	68,182	37,701	46,925	102,674	63,904	28,877	0	26,738	20,455	54,545	80,882	76,203	607,086	700,535
<b>C.L.A.W.A. Totals</b>	<b>2,091,243</b>	<b>1,889,105</b>	<b>1,991,017</b>	<b>1,541,056</b>	<b>1,111,284</b>	<b>1,081,043</b>	<b>1,081,351</b>	<b>712,366</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>16,724,427</b>	<b>18,815,670</b>
<b>Grand Totals</b>	<b>3,463,810</b>	<b>3,239,392</b>	<b>3,321,199</b>	<b>2,751,984</b>	<b>2,455,545</b>	<b>2,249,350</b>	<b>2,307,777</b>	<b>1,742,290</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>30,950,978</b>	<b>34,414,788</b>

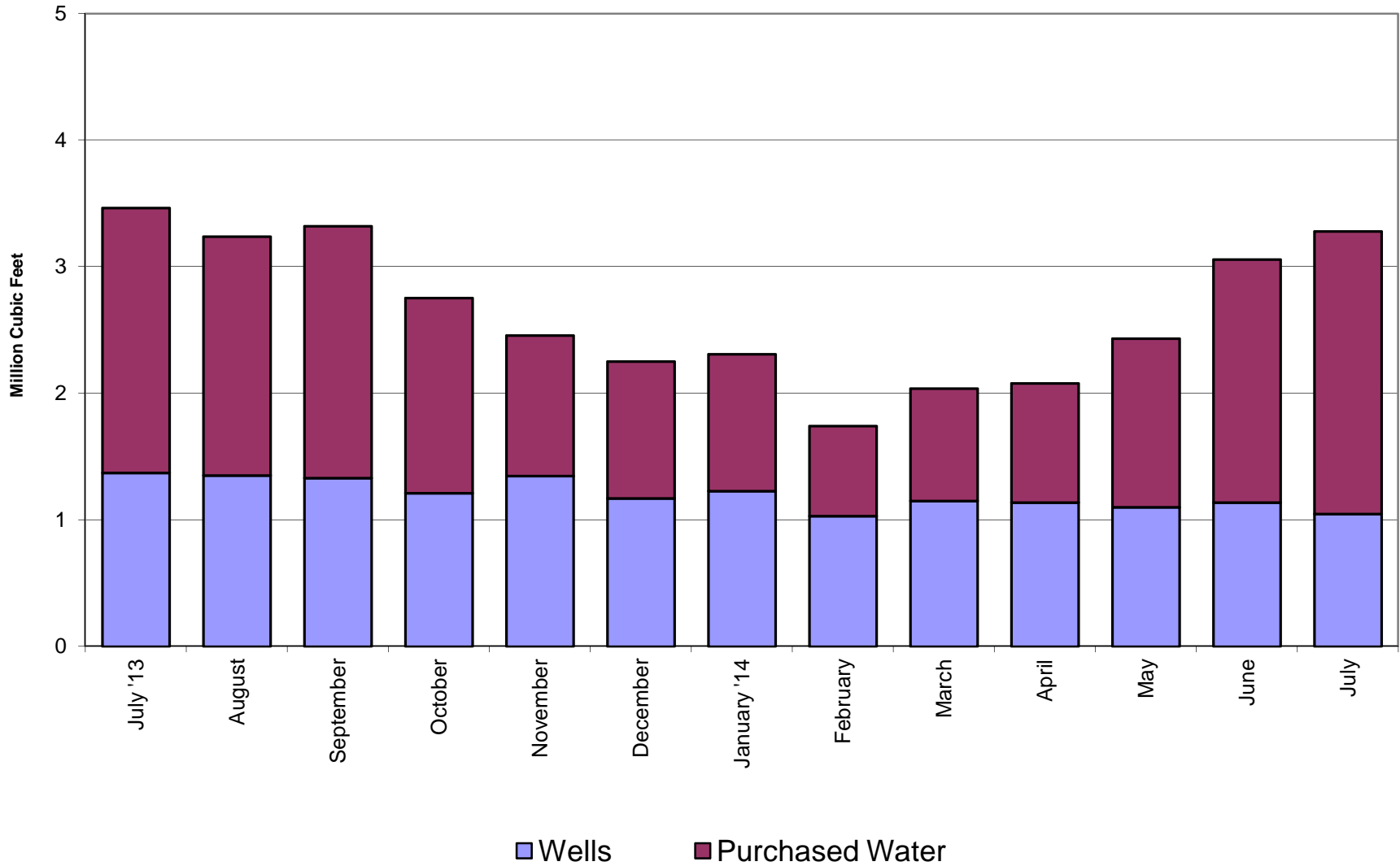
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Cubic Feet  
Last 13 Months**

08/13/14

<u>Source Name</u>	<u>July '13</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>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Last 12 Months</u>	<u>13 Months</u>
<b>District Sources</b>															
Division 10	635,581	617,737	615,088	588,792	610,371	517,076	559,678	452,785	515,350	526,131	500,885	491,355	467,310	6,462,558	7,098,139
Division 20	736,986	732,550	715,094	622,136	733,890	651,231	666,748	577,139	635,123	609,281	598,281	645,487	577,033	7,763,993	8,500,979
<b>Total</b>	<b>1,372,567</b>	<b>1,350,287</b>	<b>1,330,182</b>	<b>1,210,928</b>	<b>1,344,261</b>	<b>1,168,307</b>	<b>1,226,426</b>	<b>1,029,924</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>14,226,551</b>	<b>15,599,118</b>
Division 10	46.31%	45.75%	46.24%	48.62%	45.41%	44.26%	45.63%	43.96%	44.79%	46.34%	45.57%	43.22%	44.75%	45.43%	45.50%
Division 20	53.69%	54.25%	53.76%	51.38%	54.59%	55.74%	54.37%	56.04%	55.21%	53.66%	54.43%	56.78%	55.25%	54.57%	54.50%
<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	1,372,567	1,350,287	1,330,182	1,210,928	1,344,261	1,168,307	1,226,426	1,029,924	1,150,473	1,135,412	1,099,166	1,136,842	1,044,343	14,226,551	15,599,118
C.L.A.W.A.	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	941,993	1,333,475	1,919,117	2,235,695	16,724,427	18,815,670
<b>Total Sources</b>	<b>3,463,810</b>	<b>3,239,392</b>	<b>3,321,199</b>	<b>2,751,984</b>	<b>2,455,545</b>	<b>2,249,350</b>	<b>2,307,777</b>	<b>1,742,290</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>30,950,978</b>	<b>34,414,788</b>
District Sources	39.63%	41.68%	40.05%	44.00%	54.74%	51.94%	53.14%	59.11%	56.47%	54.66%	45.18%	37.20%	31.84%	45.96%	45.33%
C.L.A.W.A.	60.37%	58.32%	59.95%	56.00%	45.26%	48.06%	46.86%	40.89%	43.53%	45.34%	54.82%	62.80%	68.16%	54.04%	54.67%
<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>

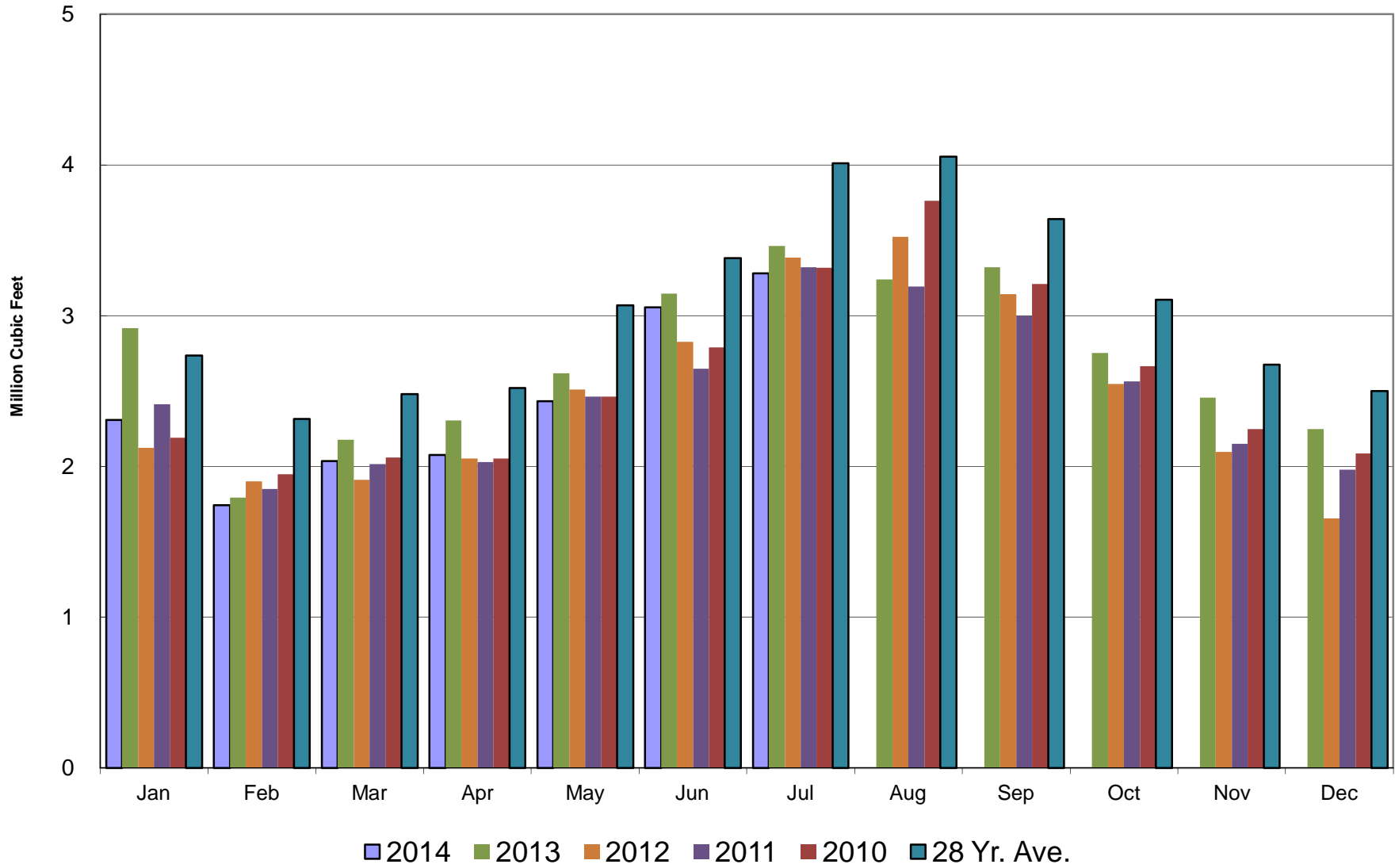
# Crestline Village Water District

## Water Sources - Last 13 Months



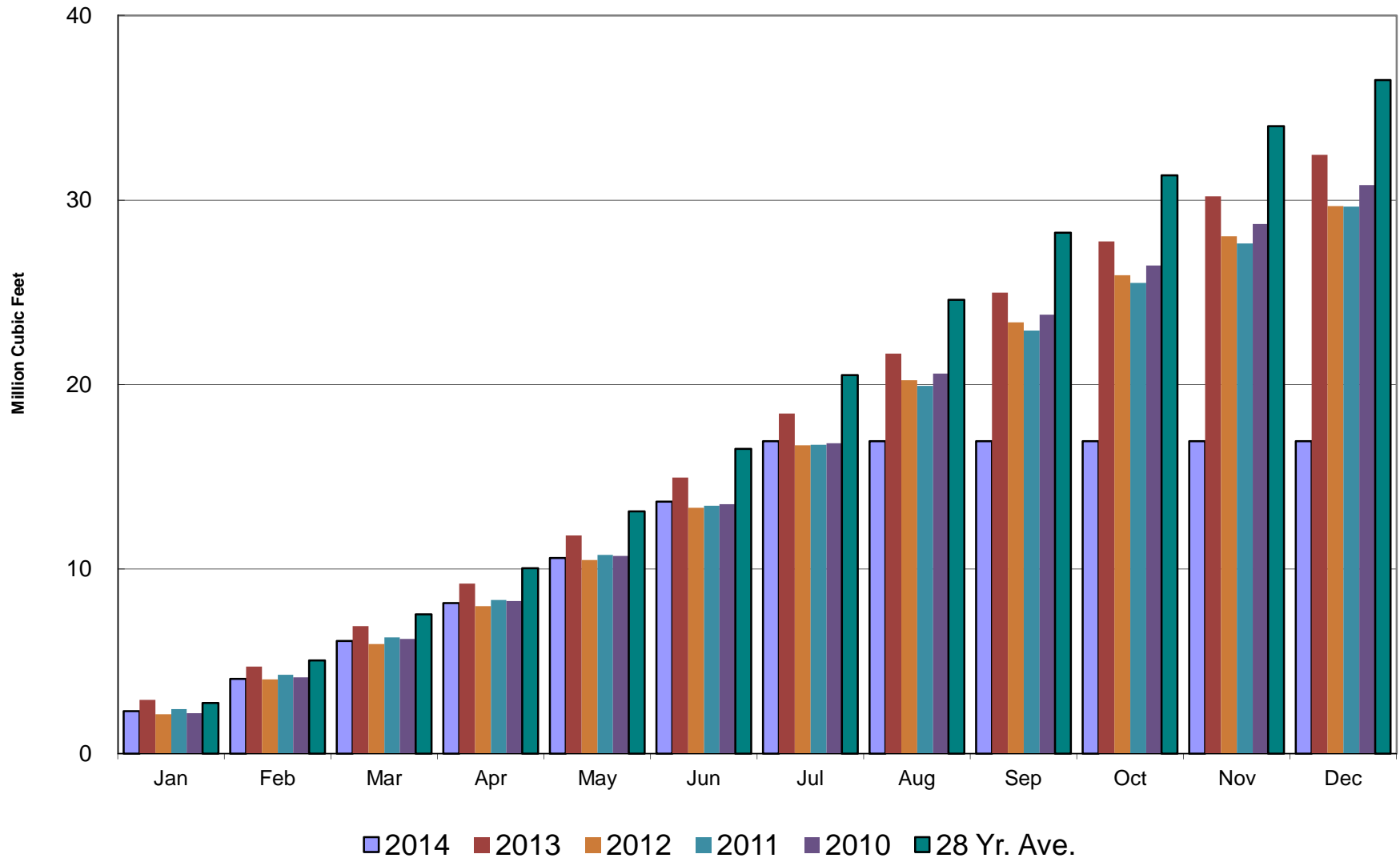
# Crestline Village Water District

## Total Production by Month



# Crestline Village Water District

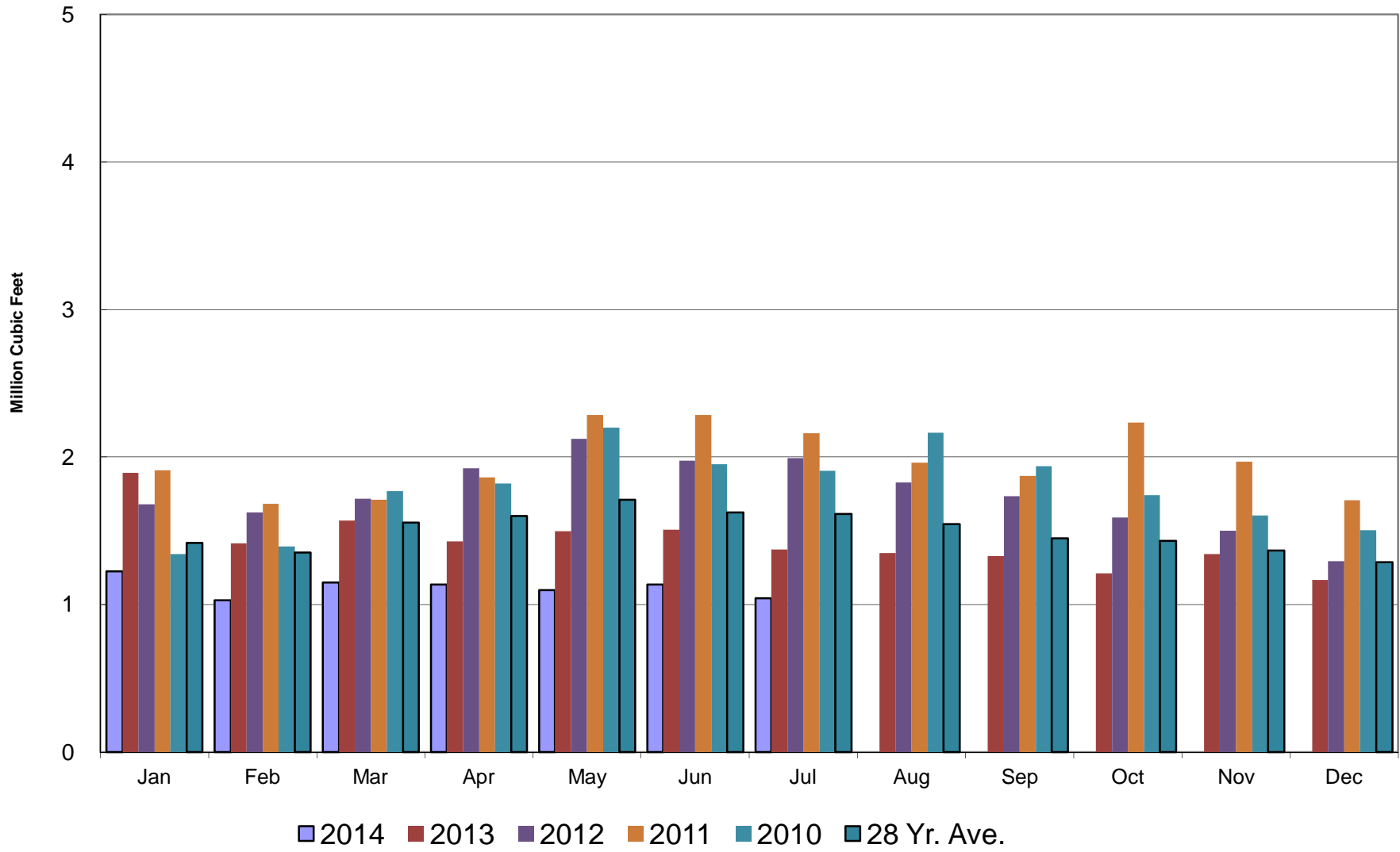
## Total Production Cumulative





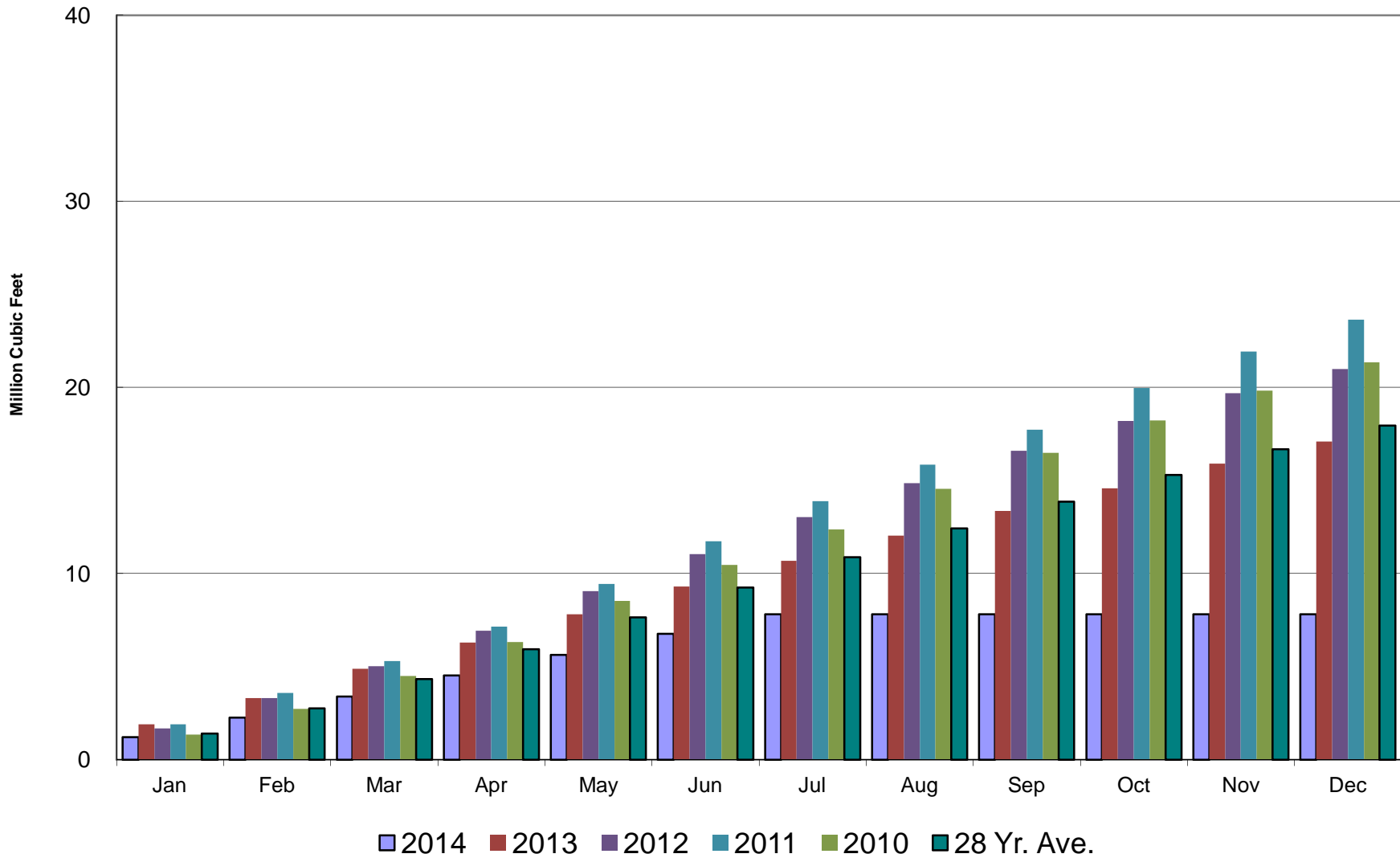
# Crestline Village Water District

## Well Production by Month



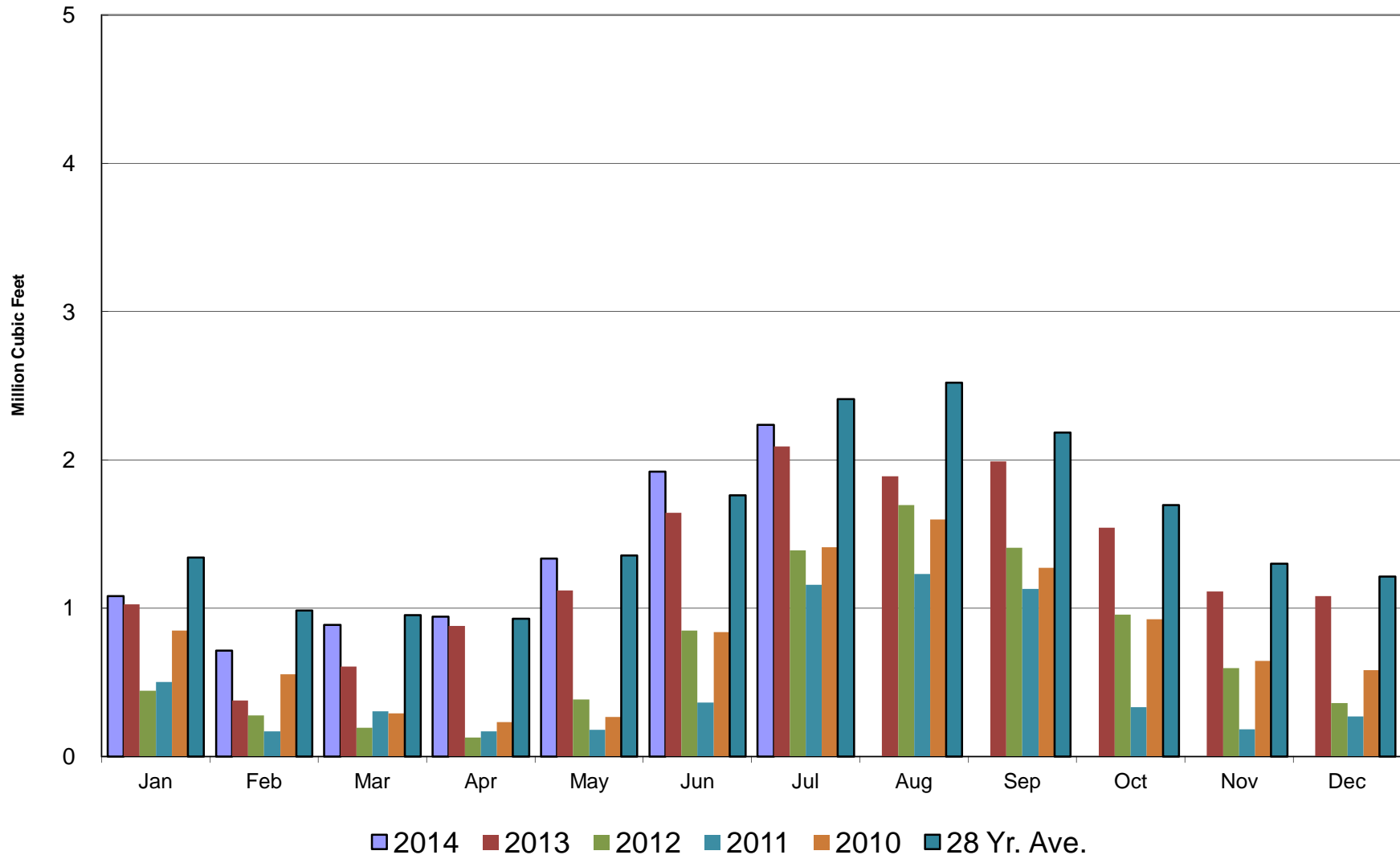
# Crestline Village Water District

## Well Production Cumulative



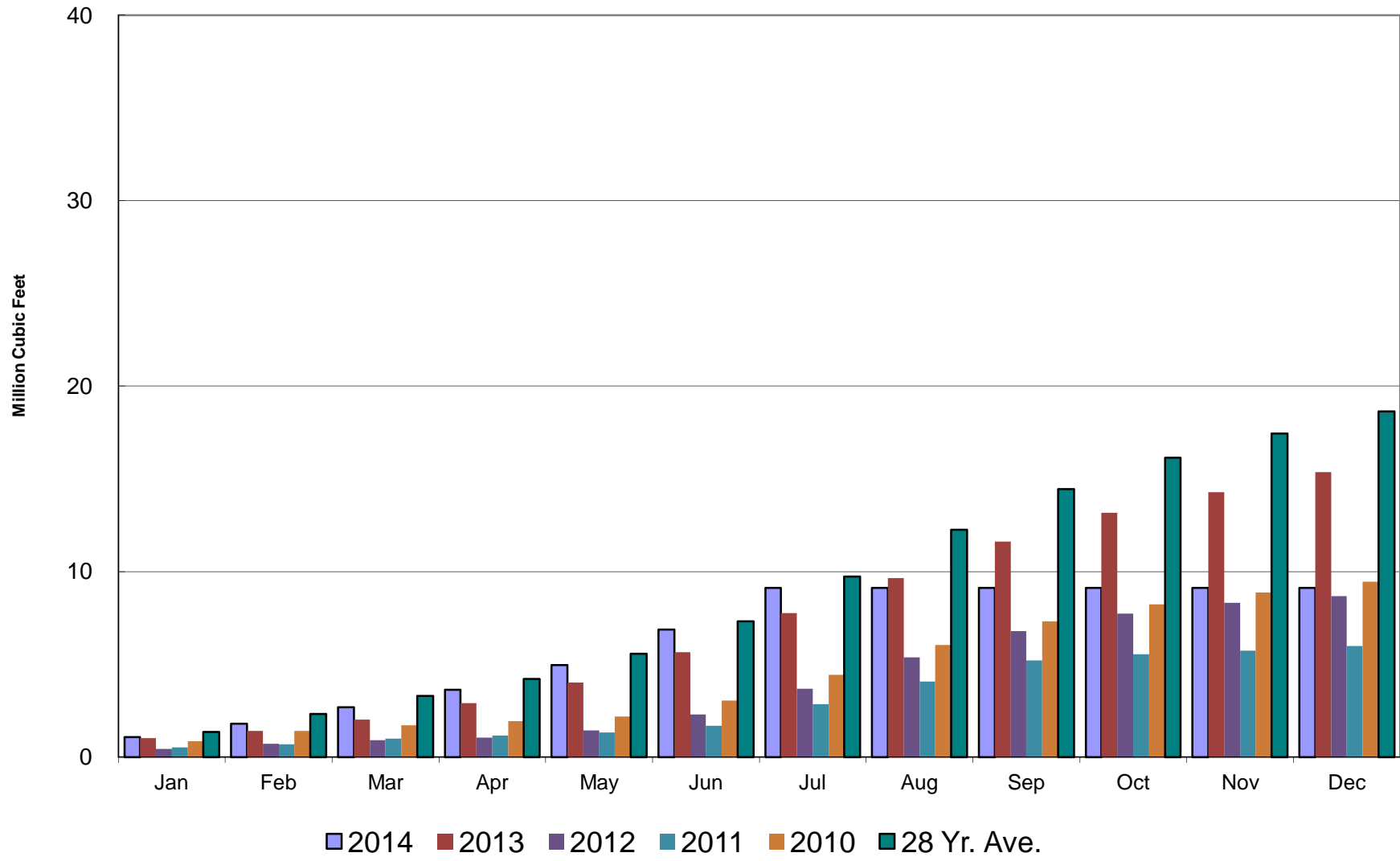
# Crestline Village Water District

## Purchased Water by Month



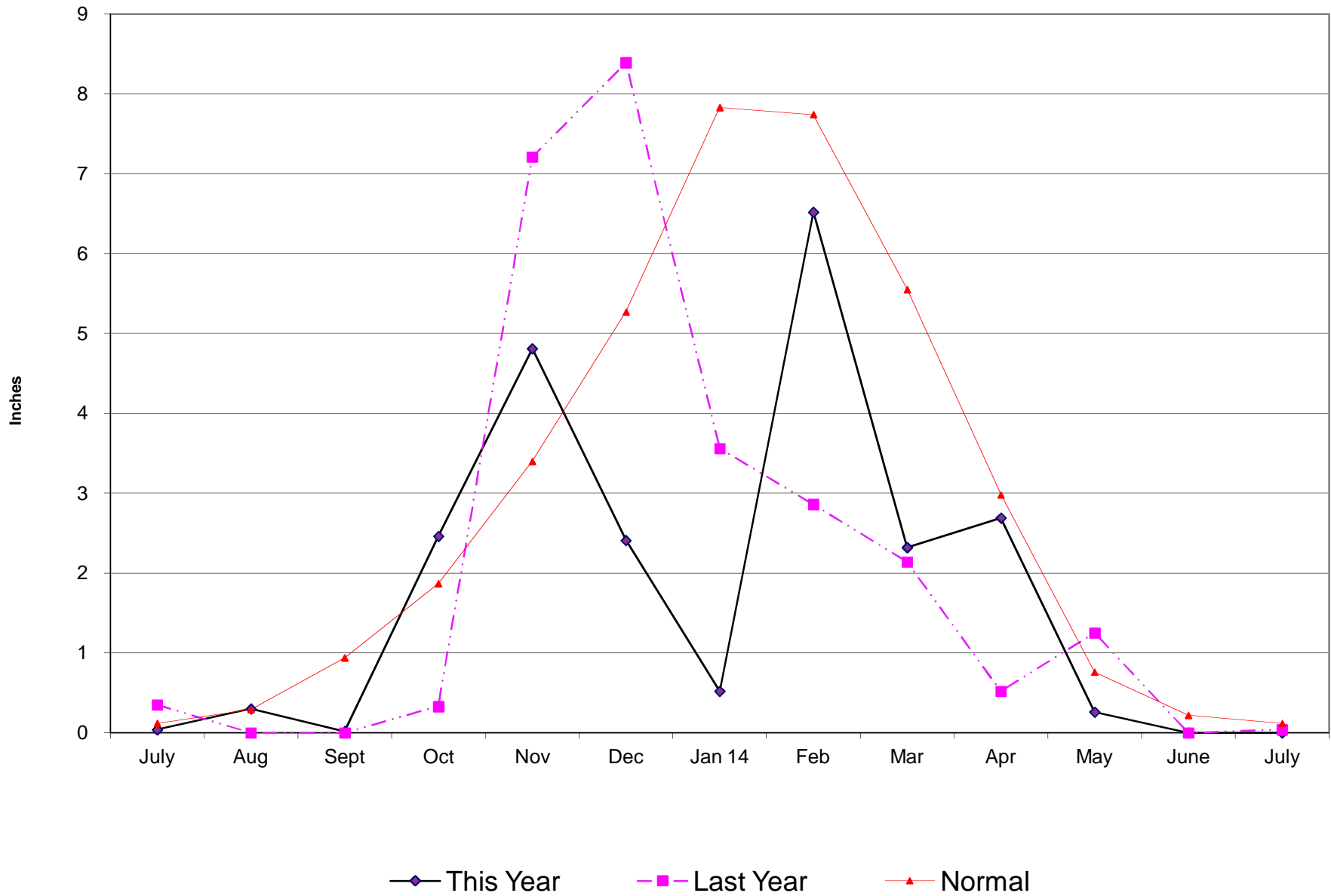
# Crestline Village Water District

## Purchased Water Cumulative



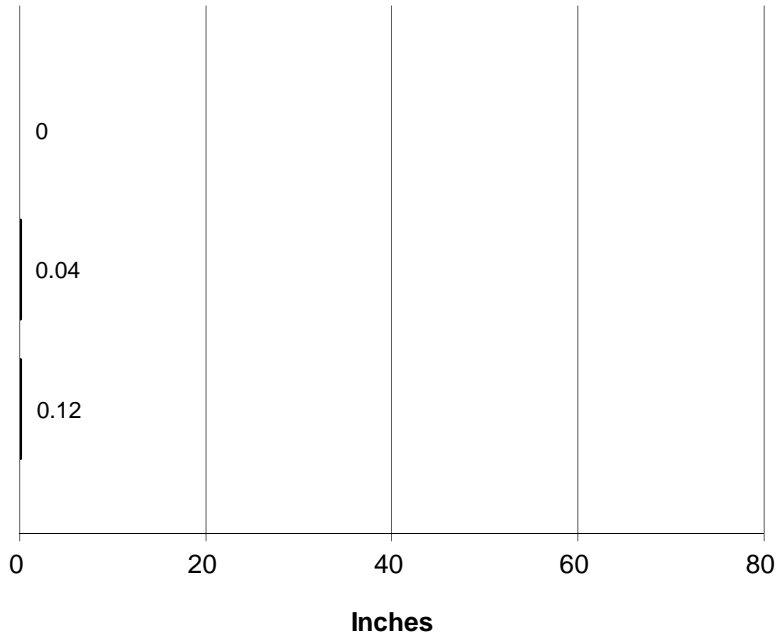
# Crestline Village Water District

## Rainfall - Last 13 Months



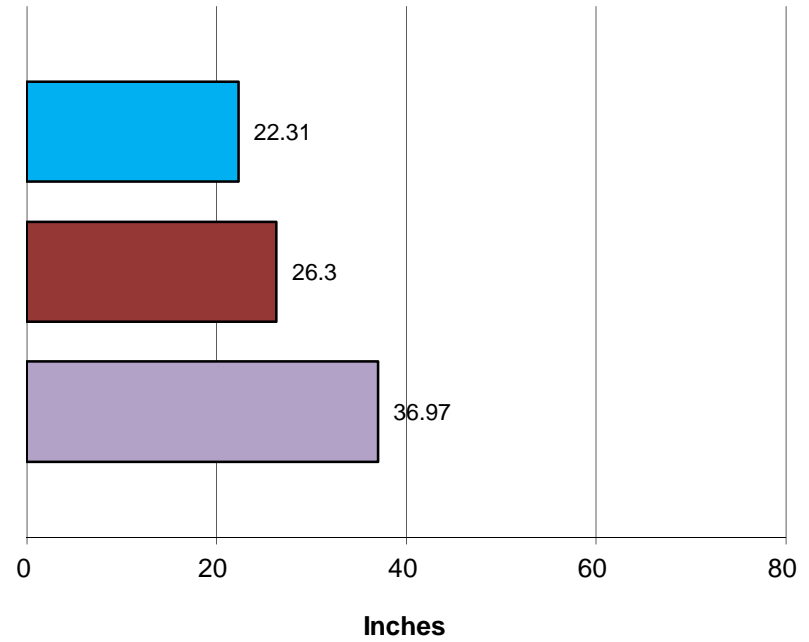
# Crestline Village Water District

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



■ This Year ■ Last Year ■ Normal

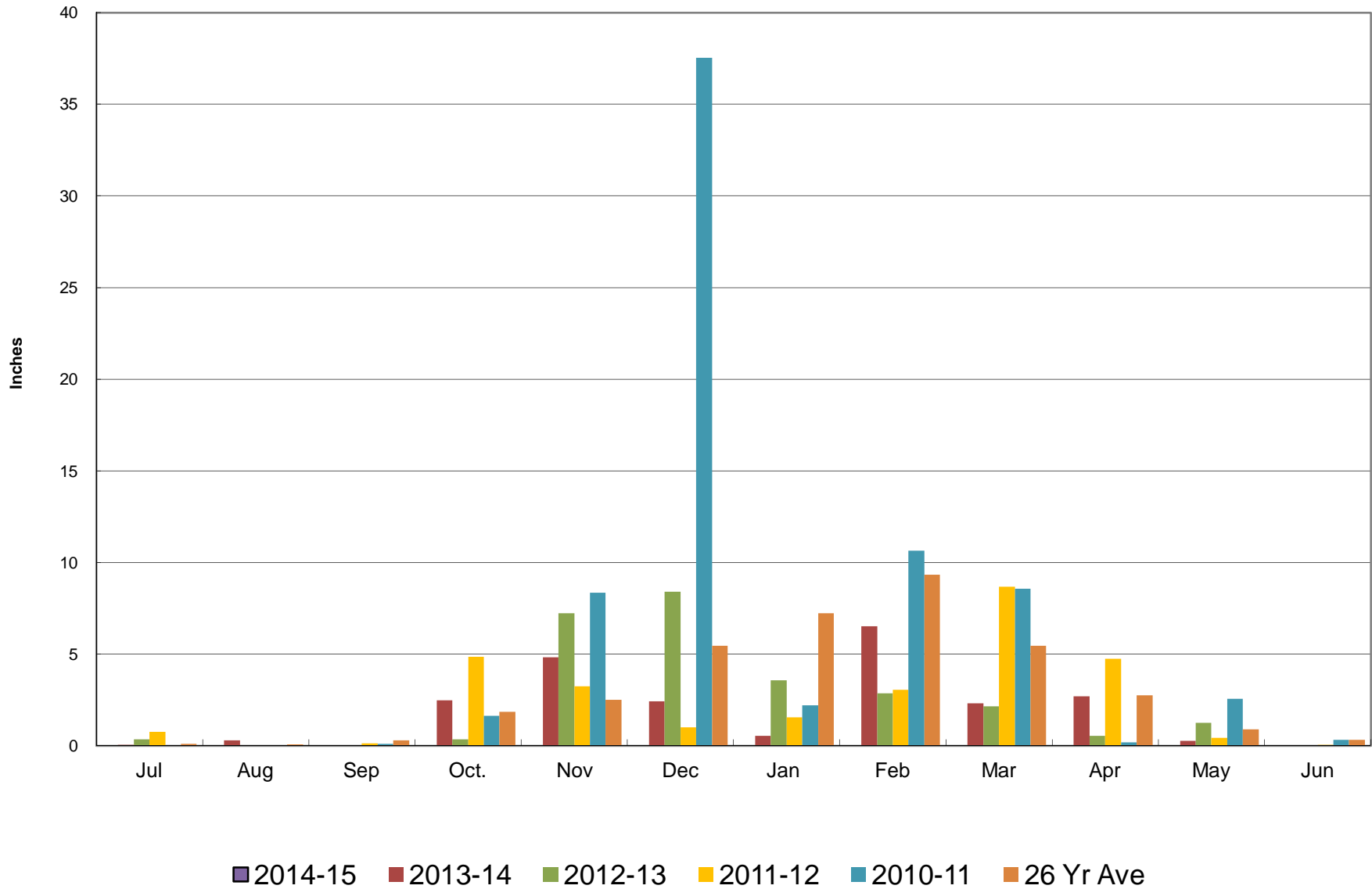
## Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

# Crestline Village Water District

## Rainfall by Month



# Crestline Village Water District

## Rainfall Cumulative

