

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

01/17/14

	Dec	Jan '13	Feb	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec	Total
Sources of Supply														
Wells	1,296,100	1,892,667	1,416,423	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	19,103,187
Purchased Water	360,428	1,026,069	378,743	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	14,997,649
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	1,656,528	2,918,736	1,795,166	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	34,100,836
Water Used **														
Metered Accounts														
Crestline Area	794,183	1,320,985	841,342	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	14,548,599
Lake Gregory Area	830,071	1,300,836	1,000,335	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	16,293,392
Change in Storage	(79,359)	(14,014)	(27,796)	(17,933)	64,480	(47,368)	(33,603)	107,239	(93,285)	46,834	39,532	(25,989)	31,137	(50,125)
Flushing & Other	4,708	5,822	3,175	4,189	8,853	14,850	18,317	14,079	7,296	4,679	5,520	105,248	3,774	200,510
Accounted for Water	1,549,603	2,613,629	1,817,056	1,984,392	2,068,018	2,354,764	2,804,222	3,193,451	2,887,184	3,045,852	2,507,145	2,238,284	1,928,776	30,992,376
System Loss (CF)	106,925	305,107	(21,890)	192,972	237,655	263,192	343,911	270,359	352,208	275,347	244,839	217,261	320,574	3,108,460
System Loss (%)	6.5%	10.5%	-1.2%	8.9%	10.3%	10.1%	10.9%	7.8%	10.9%	8.3%	8.9%	8.8%	14.3%	9.1%
System Loss (GPM)	21.4	44.0	(4.1)	31.3	42.6	44.1	57.6	46.8	61.0	46.1	41.0	35.3	59.5	44.2
Month to Month Averaging ***														
System Loss (CF)	53,463	206,016	141,609	85,541	215,314	250,424	303,552	307,135	311,284	313,778	260,093	231,050	268,918	2,948,177
System Loss (%)	3.2%	8.5%	4.6%	3.8%	9.6%	10.2%	10.5%	9.4%	9.3%	9.6%	8.6%	8.9%	11.5%	8.6%
System Loss (GPM)	10.7	32.7	20.0	13.6	36.9	43.3	50.9	52.2	53.9	53.6	43.6	38.1	47.4	42.0
Estimated Uses														
Known leaks - Est. loss	4,813	0	2,166	2,888	5,390	1,836	1,444	337	4,644	337	2,339	241	2,370	28,805
Total Estimated Uses	4,813	0	2,166	2,888	5,390	1,836	1,444	337	4,644	337	2,339	241	2,370	28,805
Unaccounted for Water (CF)	102,112	305,107	(24,056)	190,084	232,265	261,356	342,467	270,022	347,564	275,010	242,500	217,020	318,204	3,079,656
Unaccounted For (%)	6.2%	10.5%	-1.3%	8.7%	10.1%	10.0%	10.9%	7.8%	10.7%	8.3%	8.8%	8.8%	14.2%	9.0%
Unaccounted For (GPM)	20.4	44.0	(4.5)	30.9	41.6	43.8	57.4	46.8	60.2	46.1	40.6	35.2	59.0	43.8
Number of Days in Period	26	36	28	32	29	31	31	30	30	31	31	32	28	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

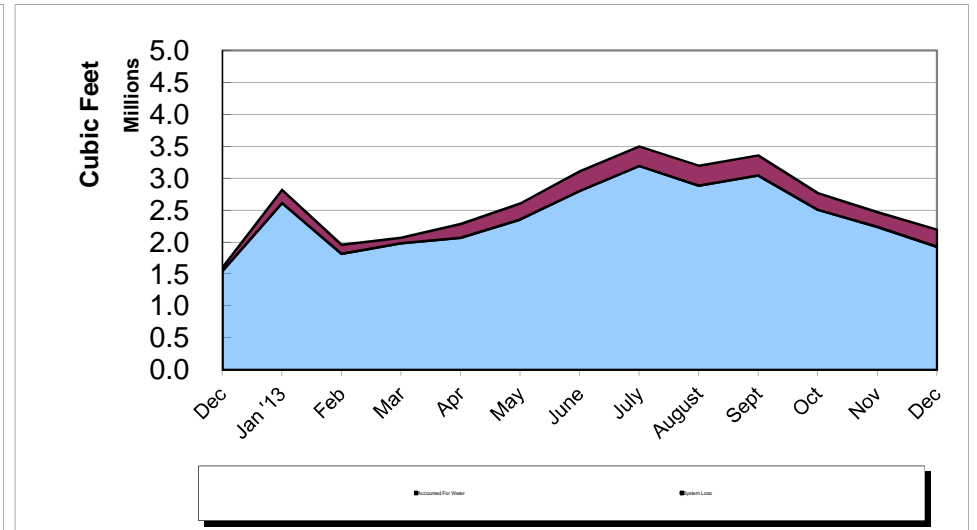
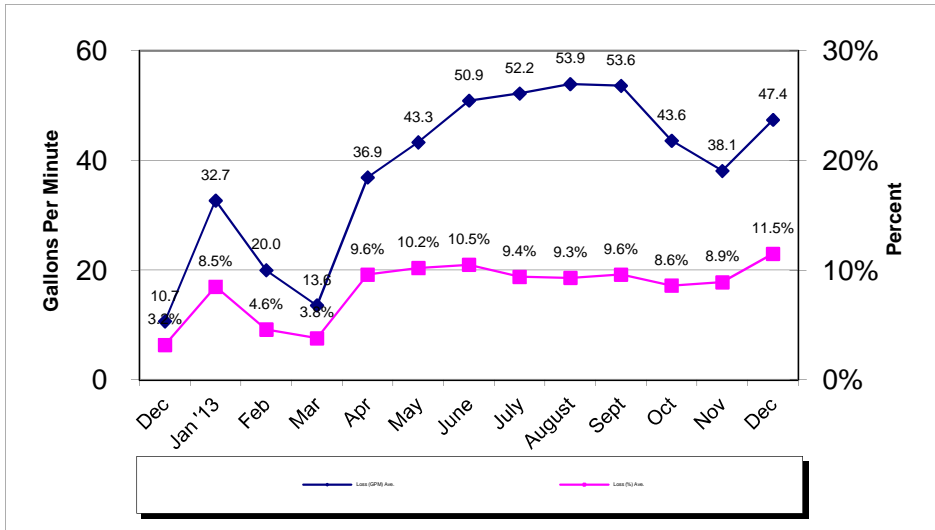
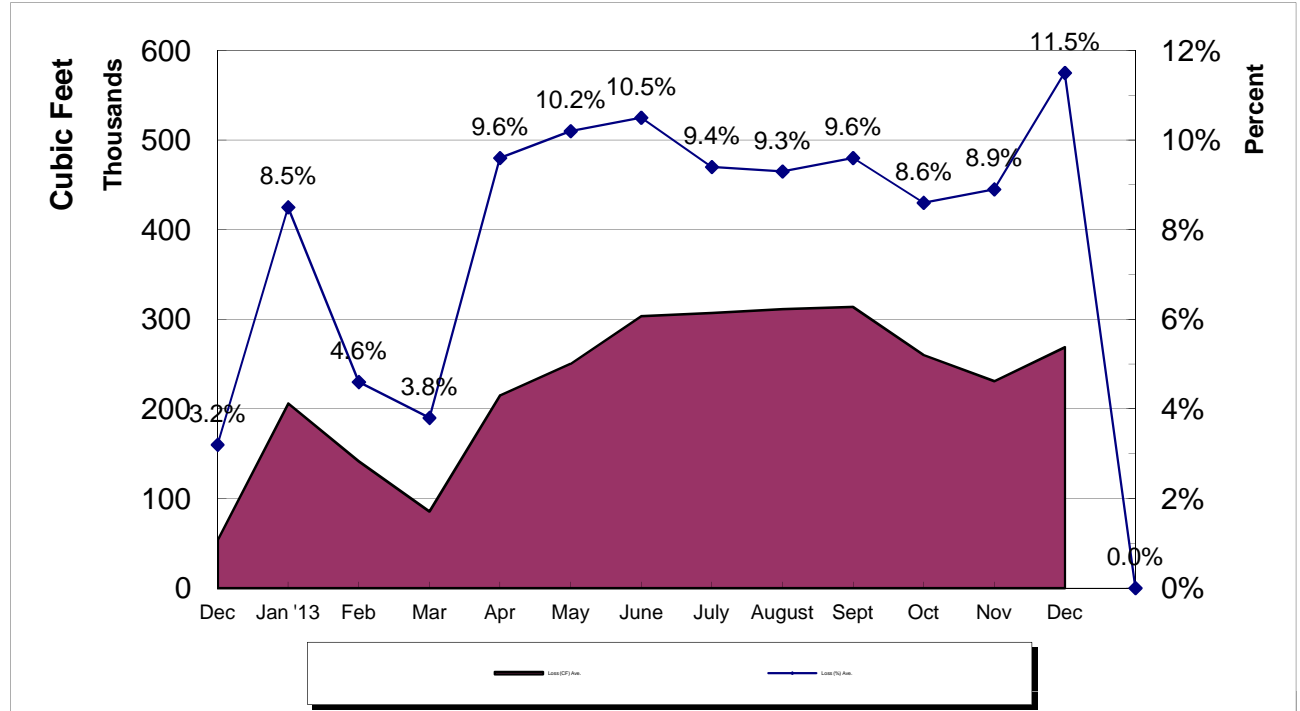
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$7,099	\$5,987
Cost of 5% System Loss:	2,969	3,463
Amount above (below) 5% System Loss	\$4,130	\$2,524
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: 12/30/13

For Month of: December 2013

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	21.60	361,886	93.91%
Saxon	337,674	14,681	15.20	223,151	66.08%
Pinecrest I & II	2,063,492	54,302	31.30	1,699,653	82.37%
Zurich	171,245	7,611	20.50	156,026	91.11%
Lakeview	1,230,212	27,959	37.60	1,051,258	85.45%
Old Mill	705,900	27,150	21.10	572,865	81.15%
Barn	444,443	19,753	20.50	404,937	91.11%
Wilson	983,681	33,920	28.40	963,328	97.93%
Chillon	337,674	14,681	17.90	262,790	77.82%
Brookside	748,067	28,772	23.40	673,265	90.00%
Chamois	1,026,532	39,482	22.30	880,449	85.77%
Total	8,434,274		259.80	7,249,608	85.95%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	65,955	On
Pioneer-2	48,471	On
Pioneer-1	41,224	On
Old Mill Springs	22,860	On
Maple Springs	42,586	On
Willow Springs	16,450	On
Brookside Springs	14,210	On
Hillside Springs	10,930	On
Pinecrest 1 & 2	32,570	On
Pinecrest Vertical	48,750	On
Cypress Vertical	84,070	On
Anderson Vertical	89,000	On
Wilson Springs 1 & 2	118,007	On
Wilson Vertical	149,500	On
Felsen Vertical	171,210	On
Horst	60,800	On
Jewel 64	72,027	On
Cathcart	21,300	On
Bergschrund	15,556	On
Chamois	0	Off
Chamois Vertical	38,190	On
	0	0
Chillon 64	0	Off
	0	0
Lewter	4,641	On
Total	1,168,307	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	50	50	0	0.00%	341,310
Mile High 2"	30	30	0	0.00%	164,158
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	120	120	0	0.00%	443,757
Pinecrest 4"	0	0	0	0.00%	67,914
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%	63,904
Total	200	200	0	0.00%	1,081,043

December Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	72.0	388,107		259.0	1,396,107
Actual M-T-D:	200.6	1,081,043		216.7	1,168,307
Over/(Under) Last Year:	128.6	692,936.0		(42.3)	(227,800.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	331.0	1,784,214
Actual M-T-D:	417.3	2,249,350
Over/(Under) Last Year:	86.3	465,136.0

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

01/16/14

Source Name	December	January '13	February	March	April	May	June	July	August	September	October	November	December	Last 12 Months	13 Months
Division 10															
Altdorf	71,680	101,758	77,950	88,655	77,582	81,350	78,639	74,348	71,364	72,723	71,503	74,466	65,955	936,293	1,007,973
Pioneer #2	59,205	79,154	59,885	69,654	61,015	63,688	60,240	57,663	55,976	57,007	55,775	56,206	48,471	724,734	783,939
Pioneer #1	57,408	73,096	57,586	64,982	55,163	55,731	50,942	47,997	45,933	46,521	45,468	47,108	41,224	631,751	689,159
Old Mill Springs	33,920	44,430	36,160	41,740	35,980	35,510	32,870	28,400	25,750	26,230	25,940	26,300	22,860	382,170	416,090
Maple Springs	73,624	87,244	68,465	75,575	65,483	67,691	63,999	59,693	56,174	55,397	52,476	51,481	42,586	746,264	819,888
Willow Springs	44,630	55,310	39,630	43,120	36,280	35,930	30,300	27,120	24,680	22,740	21,380	20,300	16,450	373,240	417,870
Brookside Springs	17,670	29,490	19,170	16,860	11,520	15,530	11,300	6,800	6,670	6,530	17,690	18,140	14,210	173,910	191,580
Hillside Springs	16,850	22,440	16,820	18,920	16,750	17,400	16,440	15,320	14,730	13,790	13,300	13,370	10,930	190,210	207,060
Pinecrest	46,140	66,720	52,450	61,510	56,770	57,250	55,710	46,700	46,590	44,390	40,720	39,040	32,570	600,420	646,560
Pinecrest Vertical	25,760	136,320	88,800	64,630	91,870	83,130	77,520	66,570	67,970	63,470	61,250	59,390	48,750	909,670	935,430
Cypress Vertical	83,050	112,370	86,290	62,430	52,470	116,950	120,800	93,070	93,300	92,690	76,290	98,070	84,070	1,088,800	1,171,850
Anderson Vertical	110,600	141,900	84,600	124,800	112,600	88,300	121,500	111,900	108,600	113,600	107,000	106,500	89,000	1,310,300	1,420,900
Division 10 Totals	640,537	950,232	687,806	732,876	673,483	718,460	720,260	635,581	617,737	615,088	588,792	610,371	517,076	8,067,762	8,708,299
Division 20															
Wilson Springs #1 & 2	131,400	196,100	147,200	164,500	144,600	151,800	148,900	141,900	138,300	117,300	130,436	134,407	118,007	1,733,450	1,864,850
Wilson Vertical	131,300	201,300	160,300	175,100	164,100	167,600	180,700	169,400	163,900	168,000	127,500	157,300	149,500	1,984,700	2,116,000
Felsen Vertical	139,650	202,800	157,740	202,690	182,280	196,170	195,900	168,150	179,270	180,230	121,320	197,810	171,210	2,155,570	2,295,220
Horst	89,700	119,500	89,600	99,300	86,500	89,700	85,400	79,700	76,300	76,100	72,500	71,500	60,800	1,006,900	1,096,600
Jewell No. 64	67,408	92,522	71,003	80,995	73,693	74,019	74,675	79,952	79,280	81,308	80,393	82,253	72,027	942,120	1,009,528
Cathcart	23,000	31,500	24,300	27,700	24,700	27,200	26,500	24,600	23,300	23,500	23,000	23,400	21,300	301,000	324,000
Bergschrund	23,707	31,806	24,014	26,876	23,519	16,639	17,521	21,547	20,217	19,736	18,711	18,292	15,556	254,434	278,141
Chamois	4,600	6,200	4,900	5,600	5,000	5,400	5,400	5,000	2,600	100	0	0	0	40,200	44,800
Chamois Vertical	39,770	53,310	43,180	48,650	43,660	45,550	45,410	41,450	44,200	43,530	43,200	43,740	38,190	534,070	573,840
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	4,028	7,397	6,380	6,660	5,648	5,886	5,569	5,287	5,183	5,290	5,076	5,188	4,641	68,205	72,233
Division 20 Totals	654,563	942,435	728,617	838,071	753,700	779,964	785,975	736,986	732,550	715,094	622,136	733,890	651,231	9,020,649	9,675,212
Total District Sources	1,295,100	1,892,667	1,416,423	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	17,088,411	18,383,511
C.L.A.W.A.															
Crest Forest 6"	0	157,754	0	0	57,888	57,888	296,123	375,535	334,492	336,497	294,118	303,877	341,310	2,555,482	2,555,482
Mile High Park 2"	0	31,150	0	0	152,553	152,553	237,286	289,639	292,447	266,805	234,104	182,540	164,158	2,003,235	2,003,235
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	0	0	0	2,273	0	443,757	446,030	446,030
Pinecrest 4"	360,428	820,053	360,294	568,449	591,578	591,578	862,834	1,152,139	1,193,984	1,206,417	963,636	522,193	67,914	8,901,069	9,261,497
Lake Drive 2"	0	0	0	0	0	0	34,425	113,636	0	116,324	0	0	0	264,385	264,385
Lake Drive 4"	0	0	0	0	0	0	113,503	66,845	0	27,273	0	0	0	207,621	207,621
Camp Seely	0	17,112	18,449	37,968	76,471	76,471	97,727	93,449	68,182	37,701	46,925	102,674	63,904	737,033	737,033
C.L.A.W.A. Totals	360,428	1,026,069	378,743	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	15,114,855	15,475,283
Grand Totals	1,655,528	2,918,736	1,795,166	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	32,203,266	33,858,794

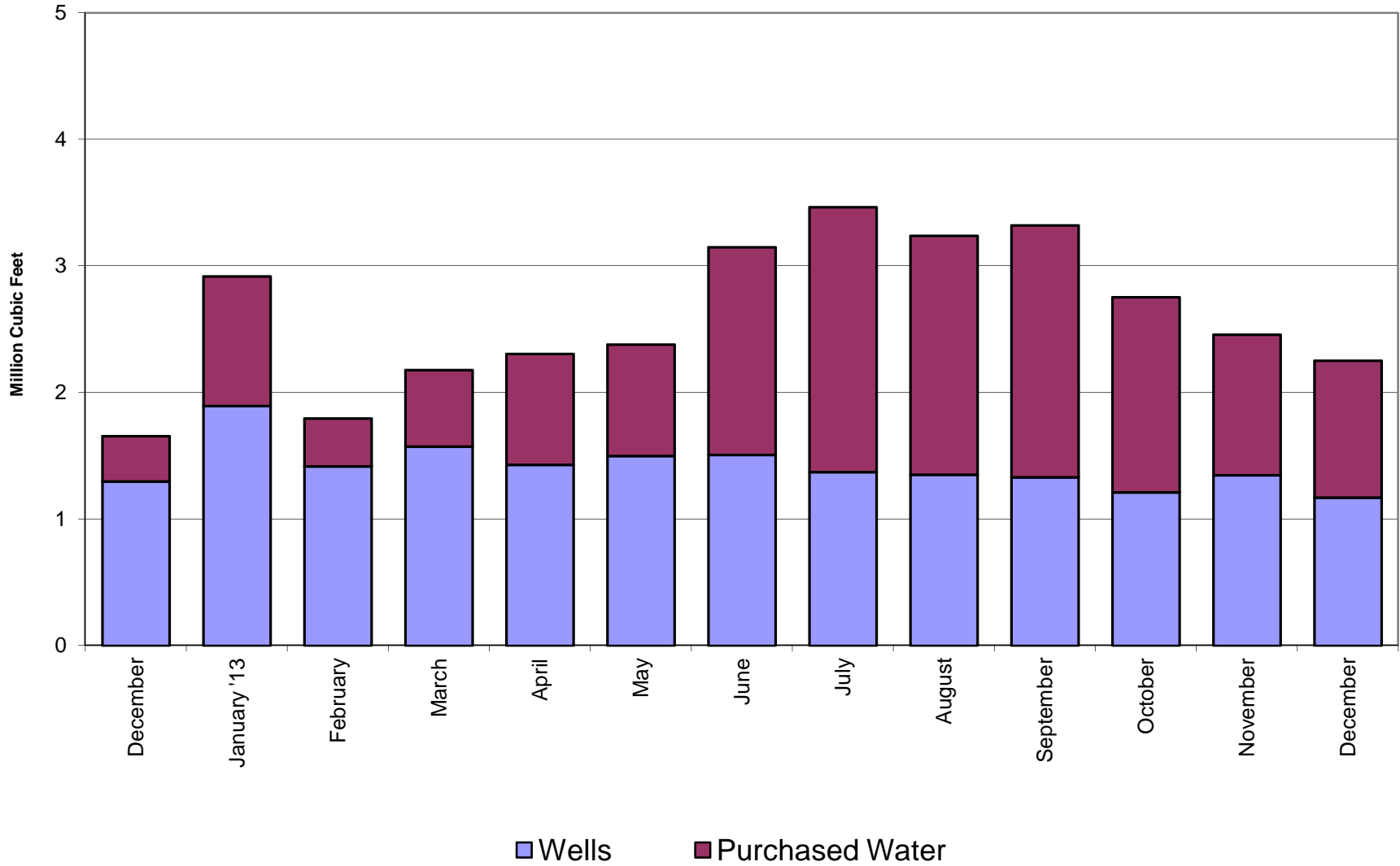
Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months

01/16/14

<u>Source Name</u>	<u>December</u>	<u>January '13</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	640,537	950,232	687,806	732,876	673,483	718,460	720,260	635,581	617,737	615,088	588,792	610,371	517,076	8,067,762	8,708,299
Division 20	654,563	942,435	728,617	838,071	753,700	779,964	785,975	736,986	732,550	715,094	622,136	733,890	651,231	9,020,649	9,675,212
Total	1,295,100	1,892,667	1,416,423	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	17,088,411	18,383,511
Division 10	49.46%	50.21%	48.56%	46.65%	47.19%	47.95%	47.82%	46.31%	45.75%	46.24%	48.62%	45.41%	44.26%	47.21%	47.37%
Division 20	50.54%	49.79%	51.44%	53.35%	52.81%	52.05%	52.18%	53.69%	54.25%	53.76%	51.38%	54.59%	55.74%	52.79%	52.63%
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	1,295,100	1,892,667	1,416,423	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	17,088,411	18,383,511
C.L.A.W.A.	360,428	1,026,069	378,743	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	15,114,855	15,475,283
Total Sources	1,655,528	2,918,736	1,795,166	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	32,203,266	33,858,794
District Sources	78.23%	64.85%	78.90%	72.15%	61.90%	63.04%	47.85%	39.63%	41.68%	40.05%	44.00%	54.74%	51.94%	53.06%	54.29%
C.L.A.W.A.	21.77%	35.15%	21.10%	27.85%	38.10%	36.96%	52.15%	60.37%	58.32%	59.95%	56.00%	45.26%	48.06%	46.94%	45.71%
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%

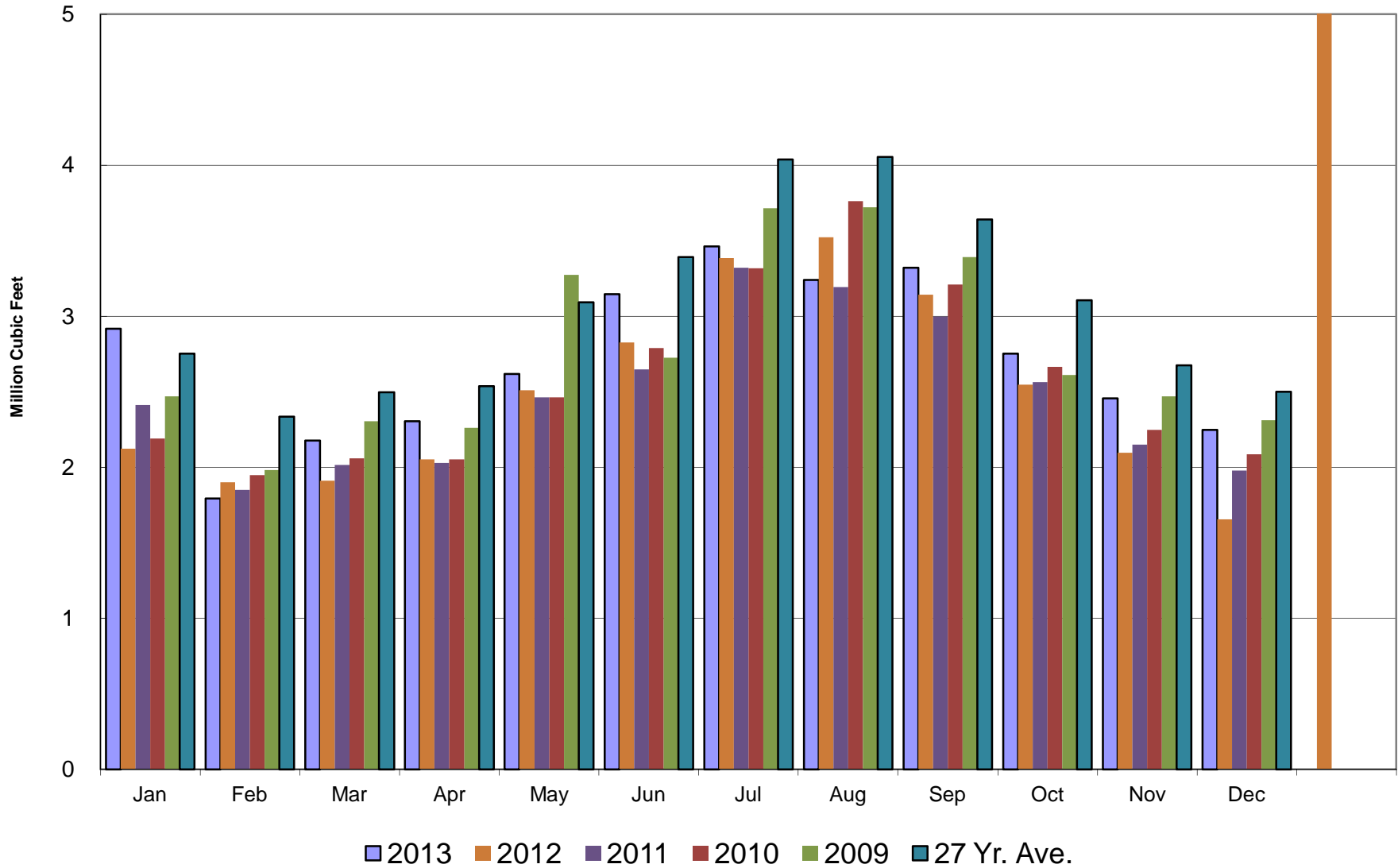
Crestline Village Water District

Water Sources - Last 13 Months



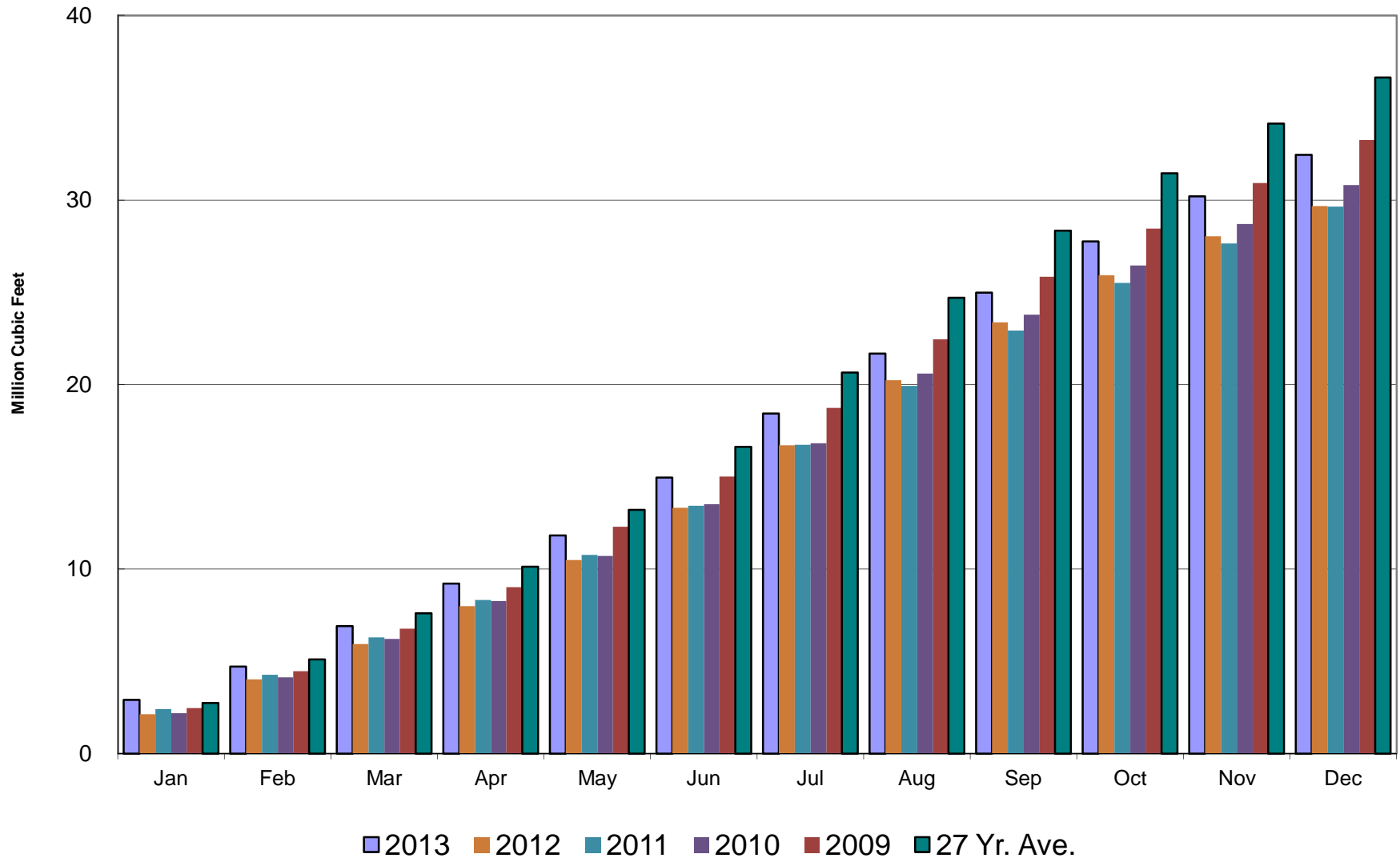
Crestline Village Water District

Total Production by Month



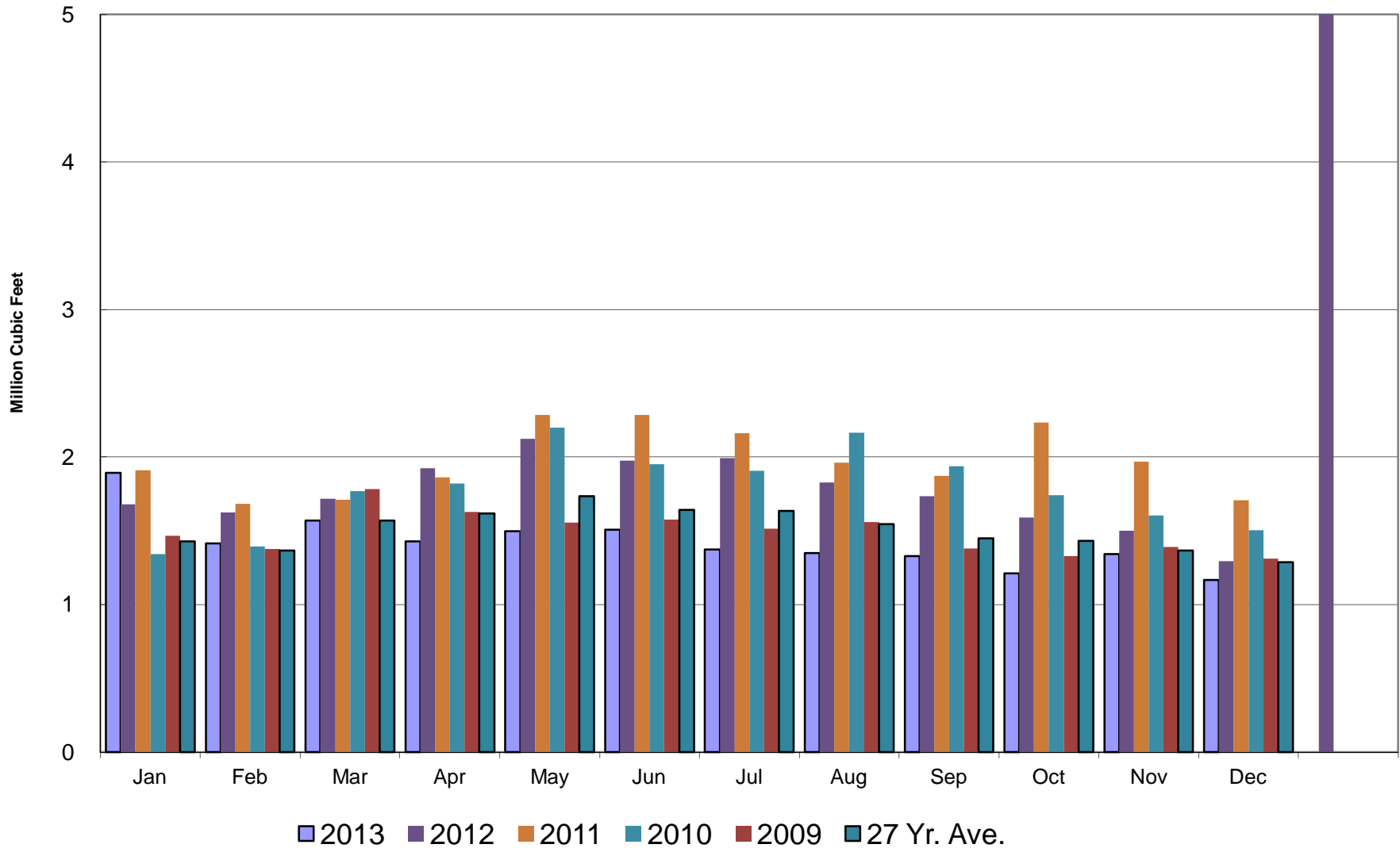
Crestline Village Water District

Total Production Cumulative



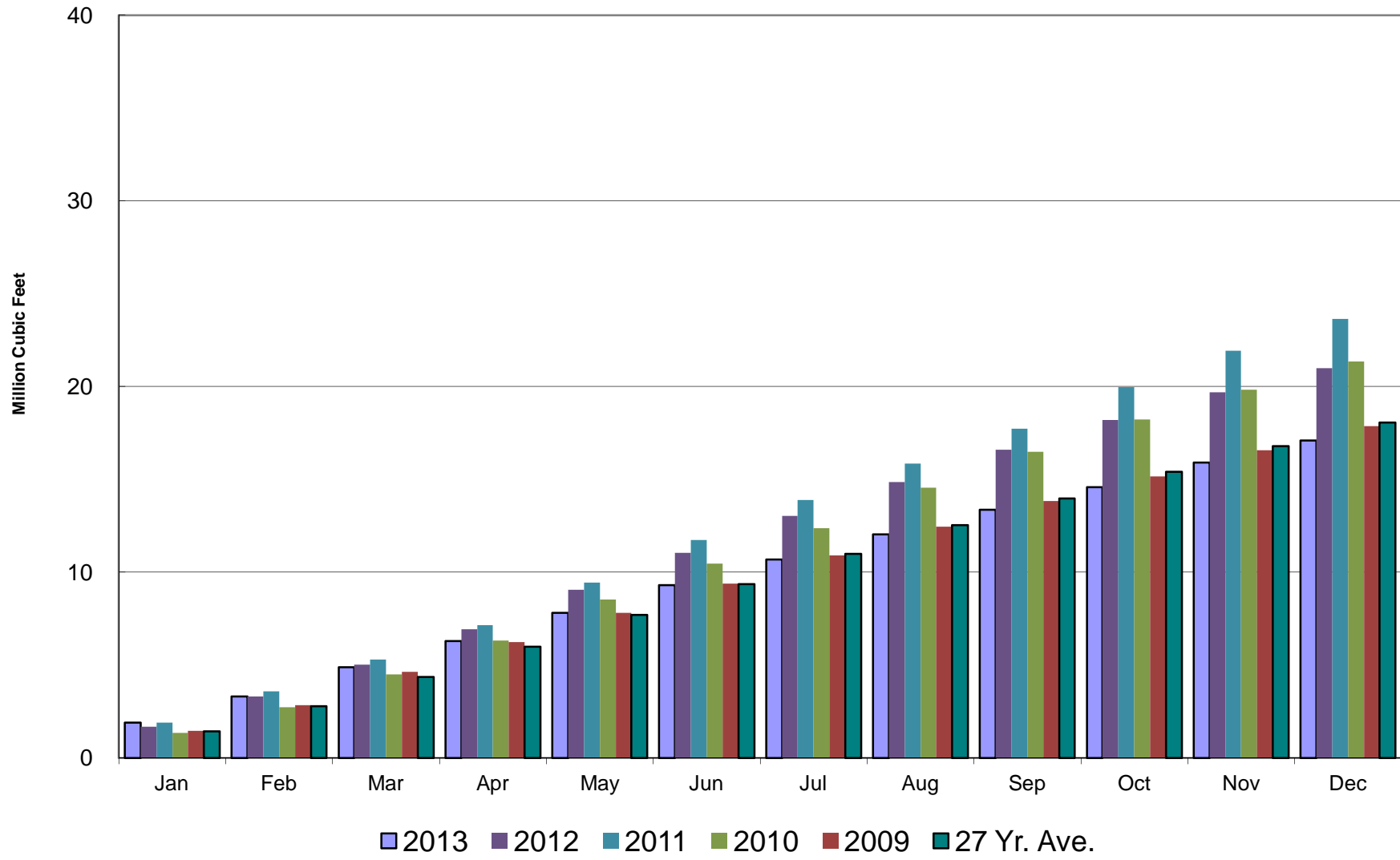
Crestline Village Water District

Well Production by Month



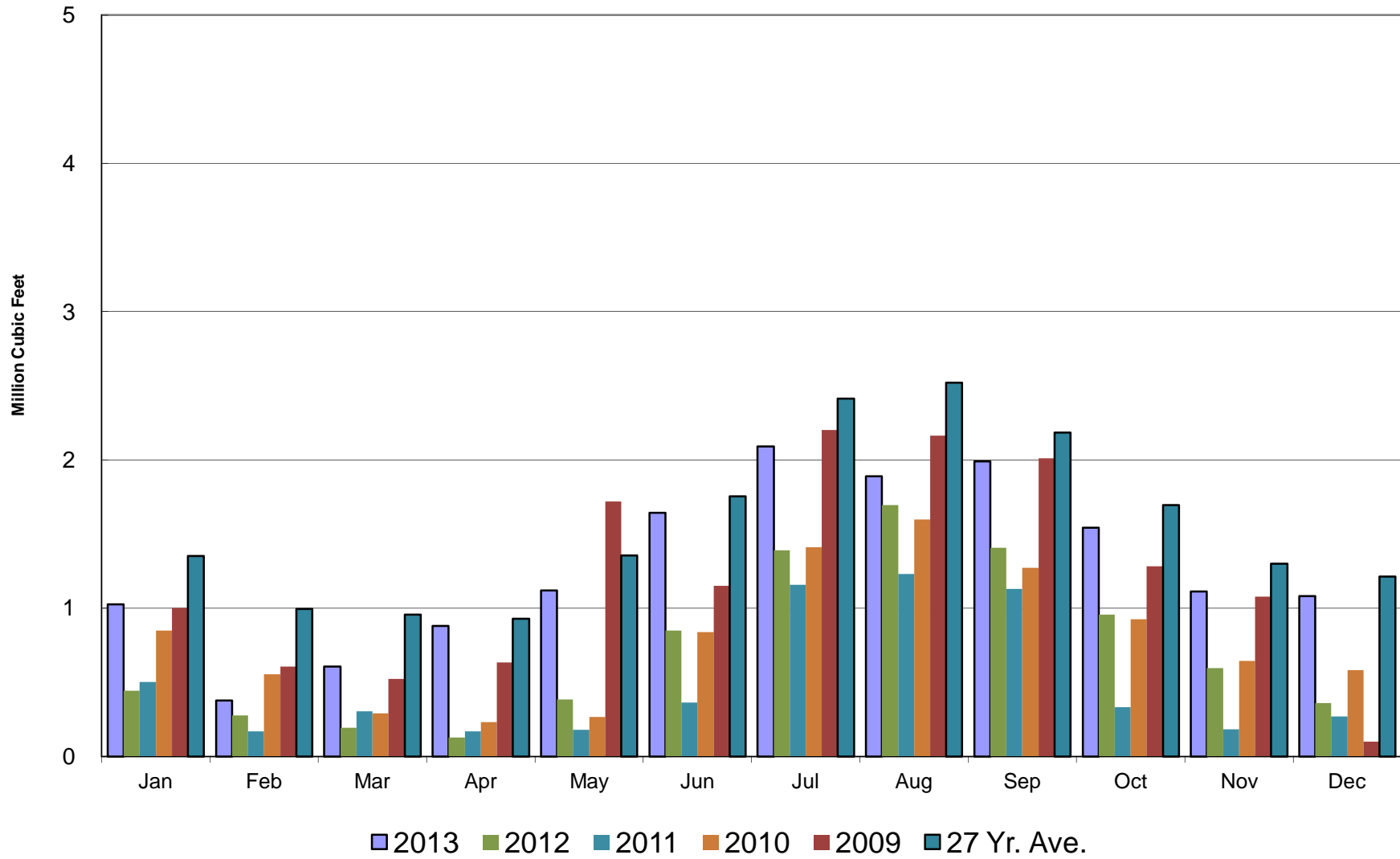
Crestline Village Water District

Well Production Cumulative



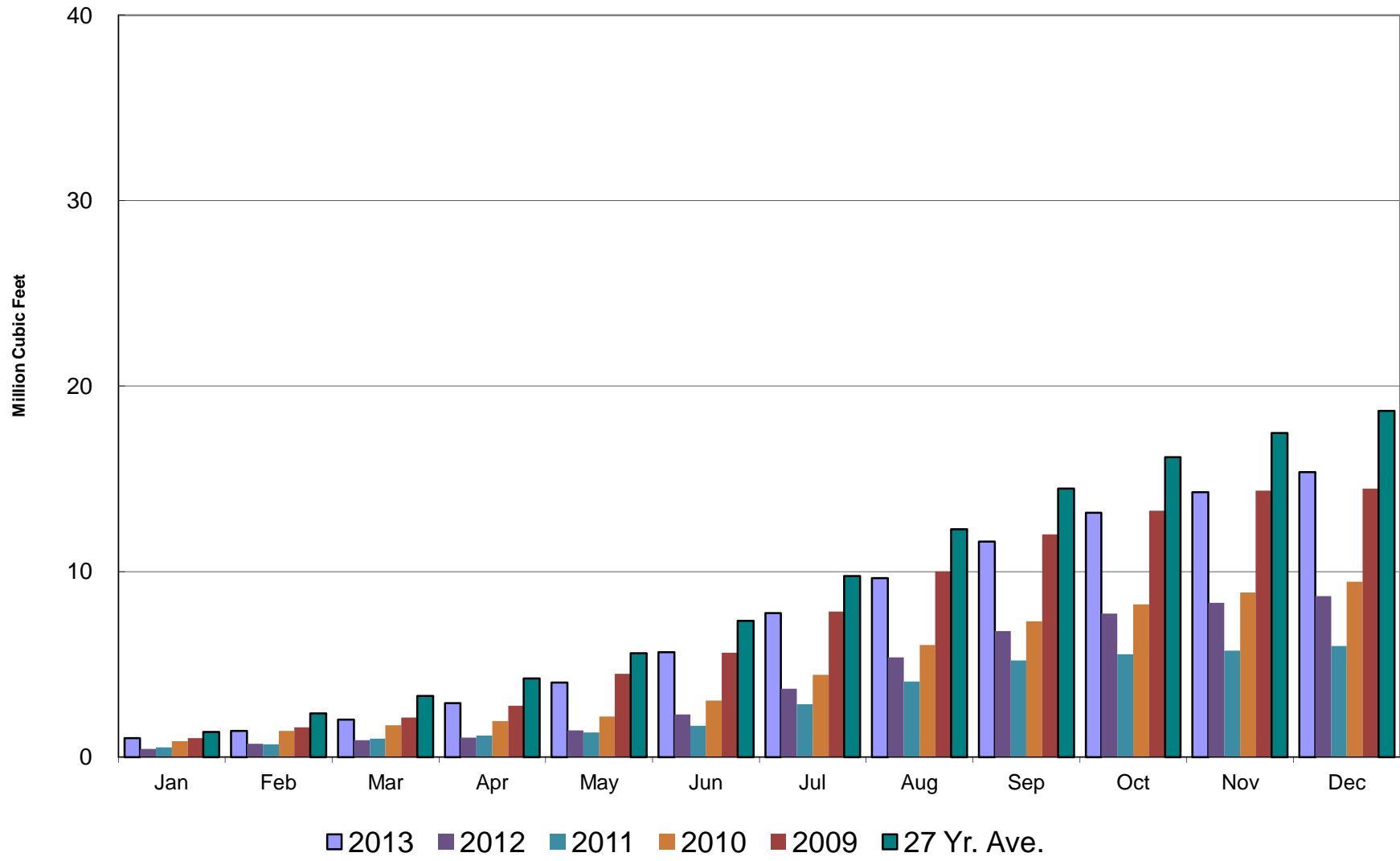
Crestline Village Water District

Purchased Water by Month



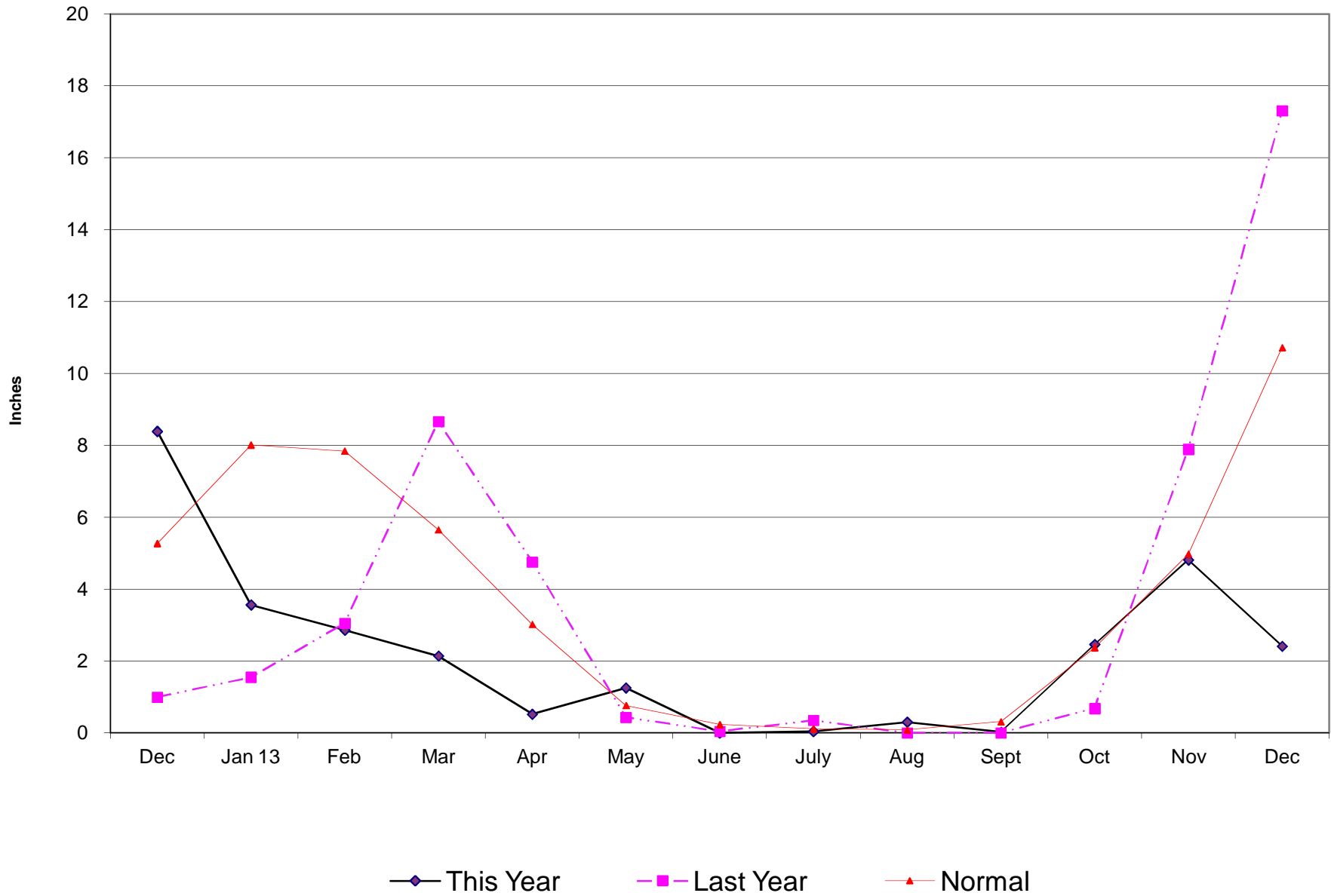
Crestline Village Water District

Purchased Water Cumulative



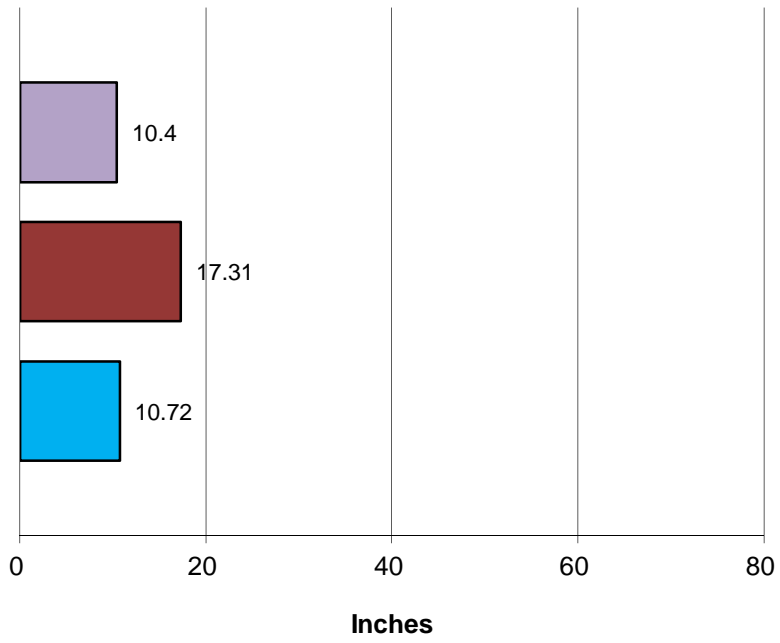
Crestline Village Water District

Rainfall - Last 13 Months



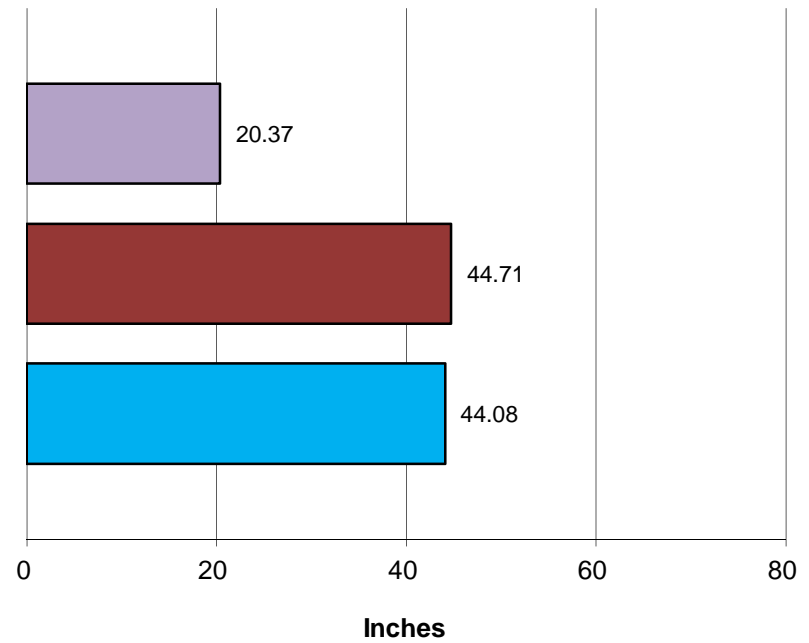
Crestline Village Water District

Total Rainfall July 1, 2013 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

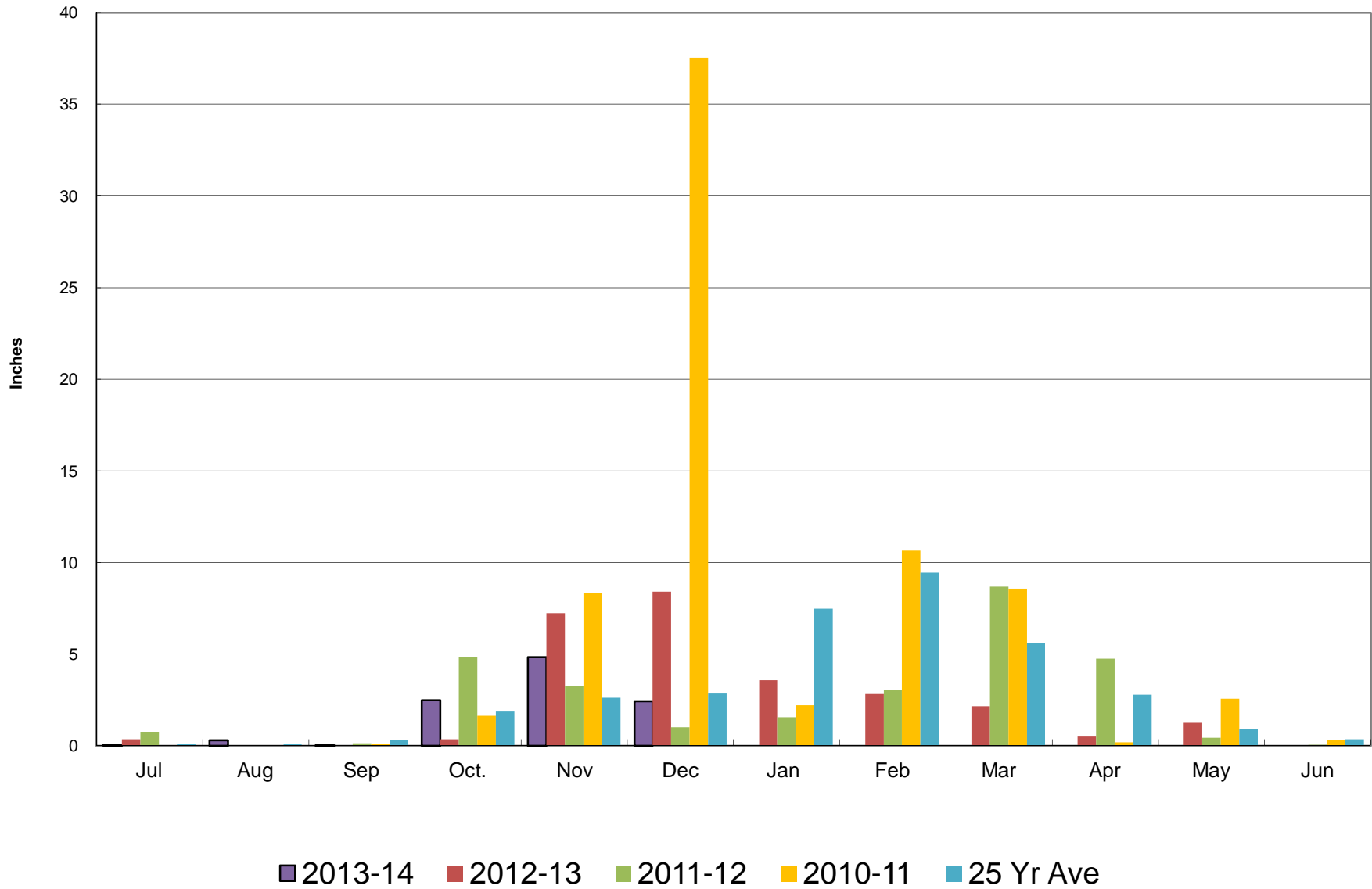
Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

