

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

02/19/15

	Jan '14	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Oct	Dec	Jan '15	Total
Sources of Supply														
Wells	1,226,426	1,029,924	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	13,317,763
Purchased Water	1,081,351	712,366	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	17,871,967
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	2,307,777	1,742,290	2,037,398	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	31,189,730
Water Used **														
Metered Accounts														
Crestline Area	885,287	820,911	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	13,622,726
Lake Gregory Area	1,010,910	865,939	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	15,103,602
Change in Storage	57,593	(57,425)	(20,066)	14,489	(72,865)	24,026	61,310	33,081	(17,827)	(59,722)	18,650	(23,836)	36,242	(6,350)
Flushing, System & Other	65,024	21,980	19,669	19,061	25,889	18,939	17,739	16,439	18,774	15,794	14,439	14,773	16,779	285,299
Accounted for Water	2,018,814	1,651,405	1,858,733	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	29,005,277
System Loss (CF)	288,963	90,885	178,665	115,350	304,414	261,027	185,220	52,803	278,931	120,657	(2,615)	137,269	172,884	2,184,453
System Loss (%)	12.5%	5.2%	8.8%	5.6%	12.5%	8.5%	5.6%	2.0%	10.0%	4.9%	-0.1%	7.1%	7.7%	7.0%
System Loss (GPM)	25.0	16.9	29.9	20.0	52.7	43.7	31.0	9.5	45.3	20.2	(0.4)	24.6	29.0	28.7
Month to Month Averaging ***														
System Loss (CF)	144,482	189,924	134,775	147,008	209,882	282,721	223,124	119,012	165,867	199,794	59,021	67,327	155,077	2,098,014
System Loss (%)	6.3%	8.9%	7.0%	7.2%	9.0%	10.5%	7.1%	3.8%	6.0%	7.5%	2.4%	3.5%	7.4%	6.7%
System Loss (GPM)	12.5	20.9	23.4	25.0	36.3	48.2	37.4	20.2	27.4	32.7	9.9	12.1	26.8	27.5
Estimated Uses														
Known leaks - Est. loss	6,345	337	5,775	24,225	578	8,807	4,251	1,444	5,251	5,791	963	5,063	75	68,905
Total Estimated Uses	6,345	337	5,775	24,225	578	8,807	4,251	1,444	5,251	5,791	963	5,063	75	68,905
Unaccounted for Water (CF)	282,618	90,548	172,890	91,125	303,836	252,220	180,969	51,359	273,680	114,866	(3,578)	132,206	172,809	2,115,548
Unaccounted For (%)	12.3%	5.2%	8.5%	4.4%	12.5%	8.3%	5.5%	1.9%	9.8%	4.7%	-0.2%	6.8%	7.7%	6.8%
Unaccounted For (GPM)	24.5	16.8	29.0	15.8	52.6	42.3	30.3	9.2	44.4	19.2	(0.6)	23.7	29.0	27.8
Number of Days in Period	60	28	31	30	30	31	31	29	32	31	31	29	31	396

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

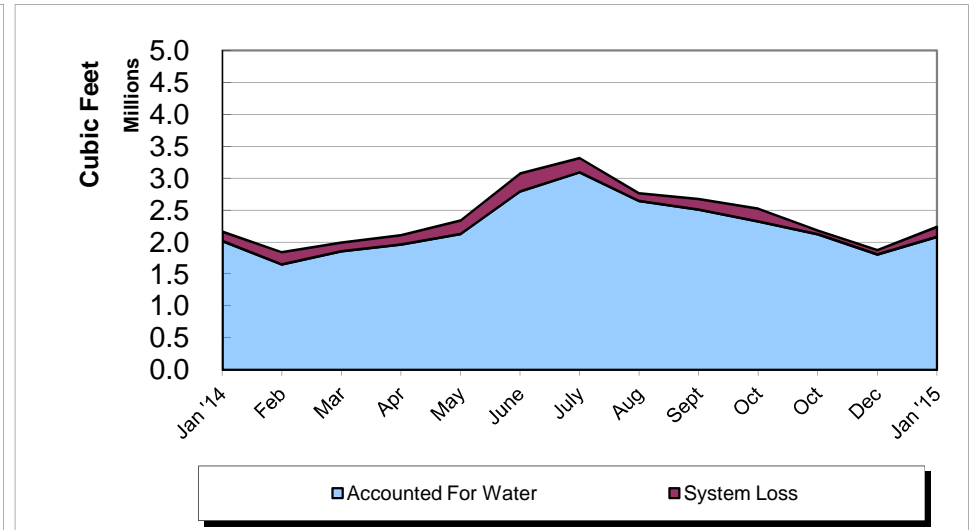
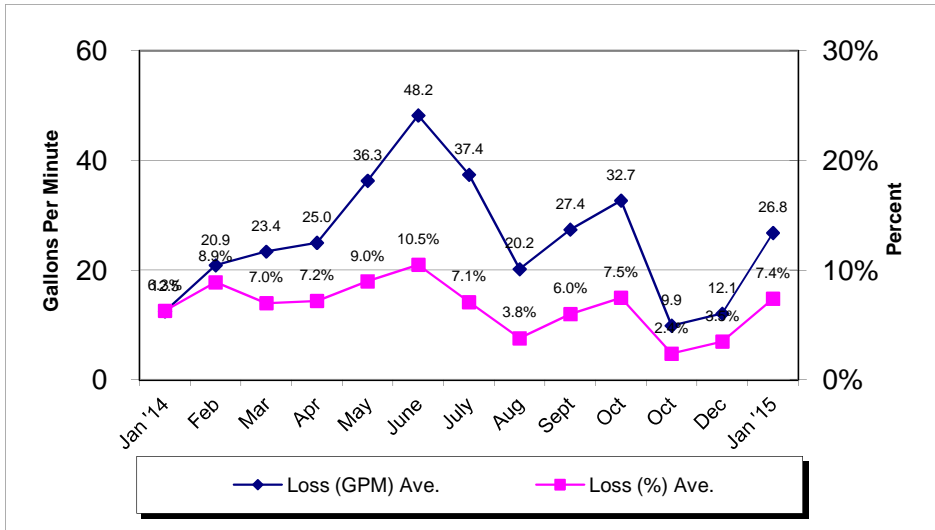
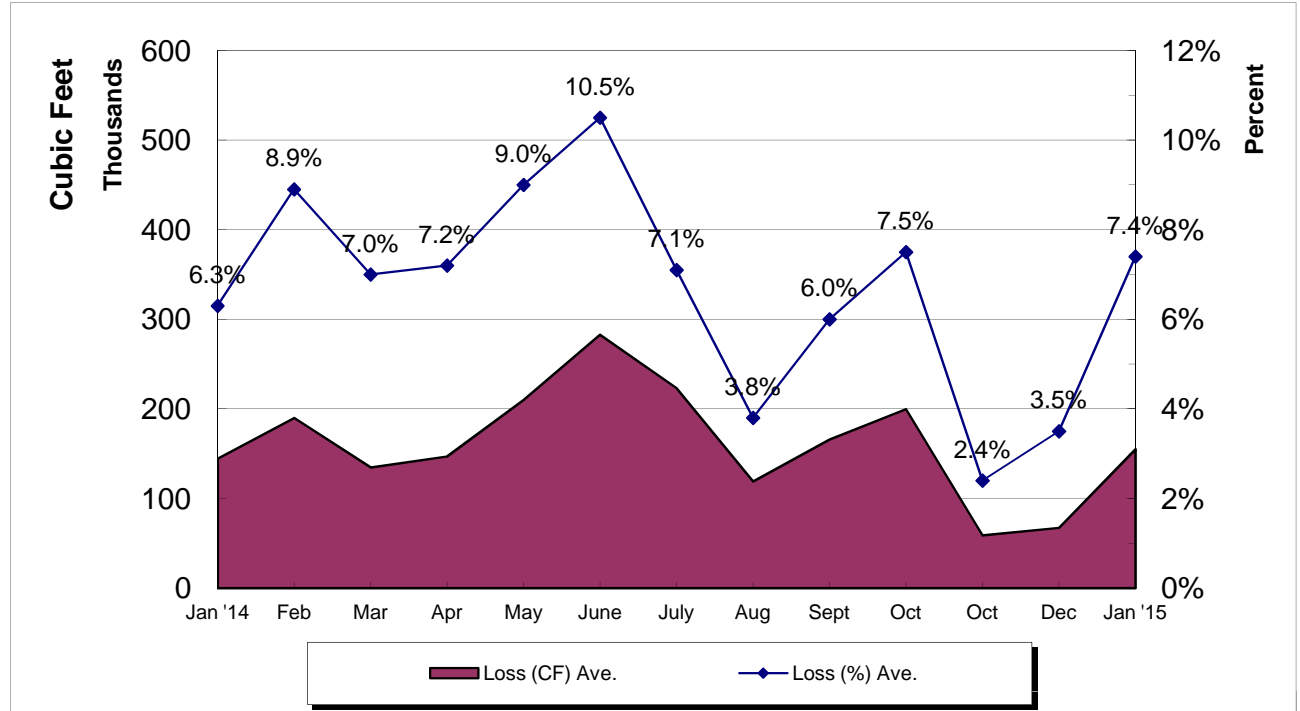
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$4,094	\$4,261
Cost of 5% System Loss:	2,979	3,167
Amount above (below) 5% System Loss	\$1,115	\$1,094
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: 01/30/15

For Month of: January 2015

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	18.59	311,457	80.82%
Saxon	337,674	14,681	17.72	260,147	77.04%
Pinecrest I & II	2,063,492	54,302	34.94	1,897,312	91.95%
Zurich	171,245	7,611	18.76	142,782	83.38%
Lakeview	1,230,212	27,959	37.30	1,042,871	84.77%
Old Mill	705,900	27,150	23.41	635,582	90.04%
Barn	444,443	19,753	20.49	404,739	91.07%
Wilson	983,681	33,920	25.57	867,334	88.17%
Chillon	337,674	14,681	17.82	261,615	77.48%
Brookside	748,067	28,772	20.87	600,472	80.27%
Chamois	1,026,532	39,482	22.39	884,002	86.12%
Total	8,434,274		257.86	7,308,313	86.65%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	61,686	On
Pioneer-2	43,660	On
Pioneer-1	37,187	On
Old Mill Springs	15,900	On
Maple Springs	19,959	On
Willow Springs	3,350	On
Brookside Springs	9,710	On
Hillside Springs	7,670	On
Pinecrest 1 & 2	21,970	On
Pinecrest Vertical	0	Off
Cypress Vertical	87,820	On
Anderson Vertical	65,200	Off
Wilson Springs 1 & 2	72,451	On
Wilson Vertical	74,500	On
Felsen Vertical	181,970	On
Horst	44,200	On
Jewel 64	71,974	On
Cathcart	18,300	On
Bergschrund	10,959	On
Chamois	0	Off
Chamois Vertical	38,290	On
	0	0
	0	0
	0	0
Lewter	4,425	On
Total	891,181	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	50	50	0	0.00%	351,471
Mile High 2"	30	30	0	0.00%	173,864
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	0	0	0	0.00%	0
Pinecrest 4"	80	80	0	0.00%	822,995
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%	17,246
Total	160	160	0	0.00%	1,365,576

January Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	175.5	1,047,369		199.1	1,188,212
Actual M-T-D:	228.8	1,365,576		149.3	891,181
Over/(Under) Last Year:	53.3	318,207.0		(49.8)	(297,031.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	374.6	2,235,581
Actual M-T-D:	378.2	2,256,757
Over/(Under) Last Year:	3.5	21,176.0

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

02/10/15

Source Name	January '14	February	March	April	May	June	July	August	September	October	November	December	January '15	Last 12 Months	13 Months
Division 10															
Altdorf	76,202	64,375	76,237	68,536	66,587	66,498	65,108	59,679	64,427	61,843	60,998	62,013	61,686	777,987	854,189
Pioneer #2	52,238	47,128	51,721	48,985	47,961	48,578	47,425	43,959	47,717	45,813	44,633	41,726	43,660	559,306	611,544
Pioneer #1	42,795	38,958	57,516	45,501	51,728	40,081	37,655	33,243	35,677	33,762	32,630	46,662	37,187	490,600	533,395
Old Mill Springs	22,750	20,950	26,300	24,440	22,020	23,470	19,900	17,250	17,800	16,620	16,590	16,320	15,900	237,560	260,310
Maple Springs	45,213	37,324	40,766	36,909	35,069	34,328	32,422	28,737	29,337	27,505	24,018	25,369	19,959	371,743	416,956
Willow Springs	16,240	6,300	16,060	14,070	12,830	11,140	8,810	7,520	4,790	3,760	3,030	3,860	3,350	95,520	111,760
Brookside Springs	11,300	9,220	2,020	3,350	3,380	16,340	13,970	8,100	9,350	8,930	8,150	11,000	9,710	103,520	114,820
Hillside Springs	12,170	10,340	11,520	10,820	10,530	10,460	10,210	8,910	9,510	8,550	8,100	7,210	7,670	113,830	126,000
Pinecrest	35,030	28,910	36,280	33,350	33,570	32,430	29,810	25,650	25,920	22,760	19,020	21,720	21,970	331,390	366,420
Pinecrest Vertical	54,470	46,310	51,240	49,760	50,480	52,160	50,410	48,290	48,590	1,620	0	0	0	398,860	453,330
Cypress Vertical	96,270	82,570	93,290	90,610	71,830	91,570	90,890	84,810	92,890	89,030	89,140	65,690	87,820	1,030,140	1,126,410
Anderson Vertical	95,000	60,400	52,400	99,800	94,900	64,300	60,700	55,300	79,200	33,400	31,800	29,100	65,200	726,500	821,500
Division 10 Totals	559,678	452,785	515,350	526,131	500,885	491,355	467,310	421,448	465,208	353,593	338,109	330,670	374,112	5,236,956	5,796,634
Division 20															
Wilson Springs #1 & 2	125,789	110,596	113,716	109,378	108,981	108,286	104,535	97,023	100,706	97,356	95,251	85,172	72,451	1,203,451	1,329,240
Wilson Vertical	137,400	135,800	137,800	133,500	129,600	152,200	135,100	76,400	123,300	147,300	78,900	94,400	74,500	1,418,800	1,556,200
Felsen Vertical	167,090	125,550	167,220	166,870	154,190	183,340	168,100	90,430	188,450	138,940	134,540	169,620	181,970	1,869,220	2,036,310
Horst	67,400	55,700	61,500	58,100	56,600	56,900	54,600	49,000	51,900	48,300	46,300	42,100	44,200	625,200	692,600
Jewell No. 64	79,812	73,558	71,107	61,996	70,841	67,618	37,326	73,351	75,752	72,530	72,576	69,431	71,974	818,060	897,872
Cathcart	23,400	19,600	22,500	21,400	21,100	21,200	20,700	18,700	20,800	20,000	18,900	17,200	18,300	240,400	263,800
Bergschrund	17,929	14,134	14,817	13,642	12,829	10,662	12,099	15,691	15,053	13,174	12,095	10,606	10,959	155,761	173,690
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	42,800	37,560	41,550	39,870	39,350	40,410	39,920	37,350	40,720	38,970	38,600	35,880	38,290	468,470	511,270
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	5,128	4,641	4,913	4,525	4,790	4,871	4,653	4,427	4,649	4,475	4,416	4,234	4,425	55,019	60,147
Division 20 Totals	666,748	577,139	635,123	609,281	598,281	645,487	577,033	462,372	621,330	581,045	501,578	528,643	517,069	6,854,381	7,521,129
Total District Sources	1,226,426	1,029,924	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	12,091,337	13,317,763
C.L.A.W.A.															
Crest Forest 6"	283,556	273,262	304,144	293,048	292,246	392,513	434,091	337,567	361,631	361,631	301,872	279,813	351,471	3,983,289	4,266,845
Mile High Park 2"	128,824	109,291	181,845	174,078	94,037	0	0	0	0	0	232,487	163,717	173,864	1,129,319	1,258,143
Mile High Park 4"	0	0	0	0	104,011	230,749	273,128	249,198	269,251	269,251	0	33,289	0	1,428,877	1,428,877
Pinecrest 2"	77,527	0	0	0	0	0	0	0	0	0	0	0	0	0	77,527
Pinecrest 4"	562,567	329,813	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	9,893,717	10,456,284
Lake Drive 2"	0	0	0	0	0	0	0	94	0	0	0	0	0	94	94
Lake Drive 4"	0	0	0	0	0	0	93,583	0	0	0	0	0	0	93,583	93,583
Camp Seely	28,877	0	26,738	20,455	54,545	80,882	76,203	36,364	41,176	41,176	30,749	29,278	17,246	454,812	483,689
C.L.A.W.A. Totals	1,081,351	712,366	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	16,983,691	18,065,042
Grand Totals	2,307,777	1,742,290	2,037,398	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	29,075,028	31,382,805

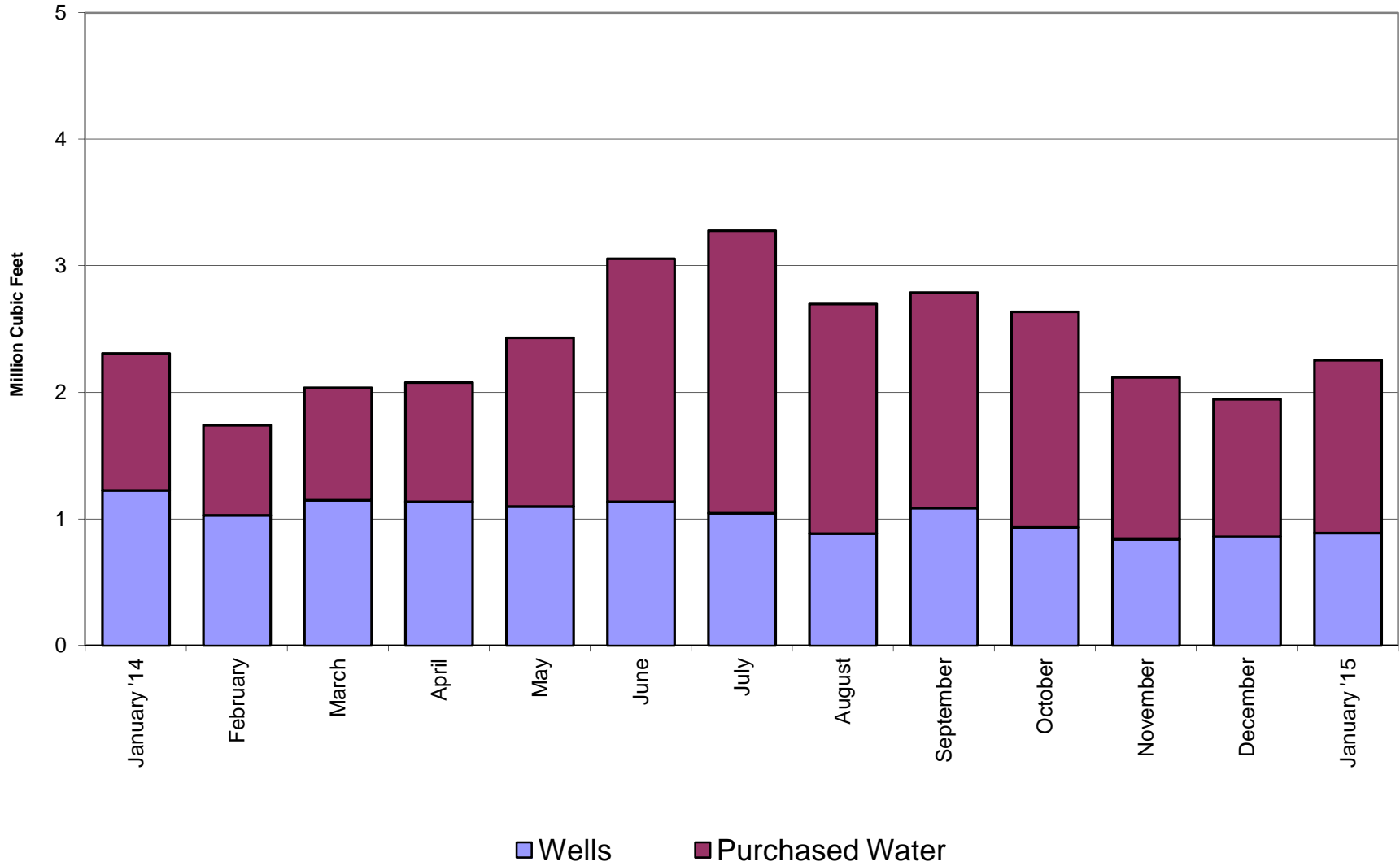
**Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months**

02/10/15

<u>Source Name</u>	<u>January '14</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>January '15</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	559,678	452,785	515,350	526,131	500,885	491,355	467,310	421,448	465,208	353,593	338,109	330,670	374,112	5,236,956	5,796,634
Division 20	666,748	577,139	635,123	609,281	598,281	645,487	577,033	462,372	621,330	581,045	501,578	528,643	517,069	6,854,381	7,521,129
Total	1,226,426	1,029,924	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	12,091,337	13,317,763
Division 10	45.63%	43.96%	44.79%	46.34%	45.57%	43.22%	44.75%	47.68%	42.82%	37.83%	40.27%	38.48%	41.98%	43.31%	43.53%
Division 20	54.37%	56.04%	55.21%	53.66%	54.43%	56.78%	55.25%	52.32%	57.18%	62.17%	59.73%	61.52%	58.02%	56.69%	56.47%
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	1,226,426	1,029,924	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	12,091,337	13,317,763
C.L.A.W.A.	1,081,351	712,366	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	16,983,691	18,065,042
Total Sources	2,307,777	1,742,290	2,037,398	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	29,075,028	31,382,805
District Sources	53.14%	59.11%	56.47%	54.66%	45.18%	37.20%	31.84%	32.76%	38.94%	35.43%	39.58%	44.18%	39.49%	41.59%	42.44%
C.L.A.W.A.	46.86%	40.89%	43.53%	45.34%	54.82%	62.80%	68.16%	67.24%	61.06%	64.57%	60.42%	55.82%	60.51%	58.41%	57.56%
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%

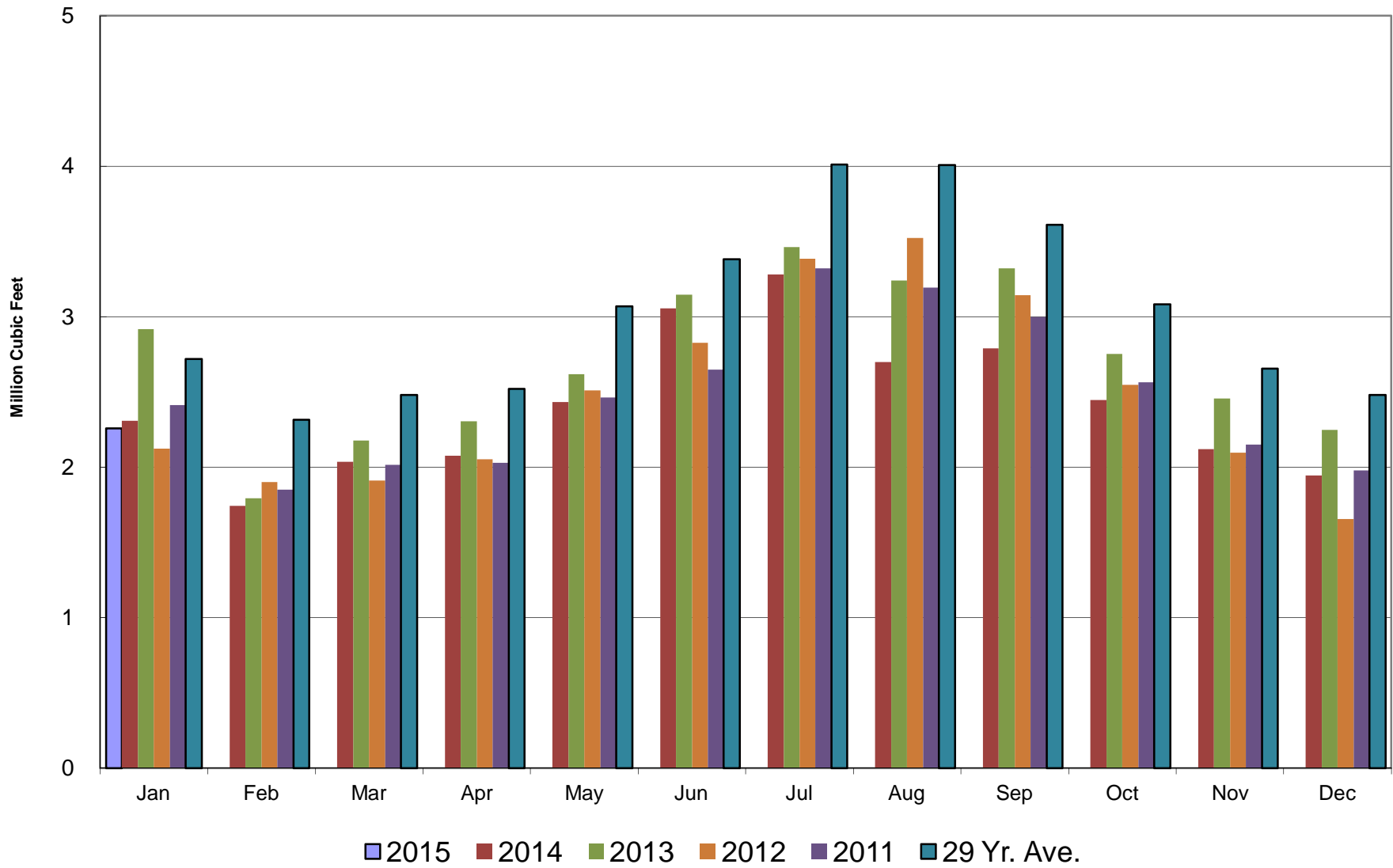
Crestline Village Water District

Water Sources - Last 13 Months



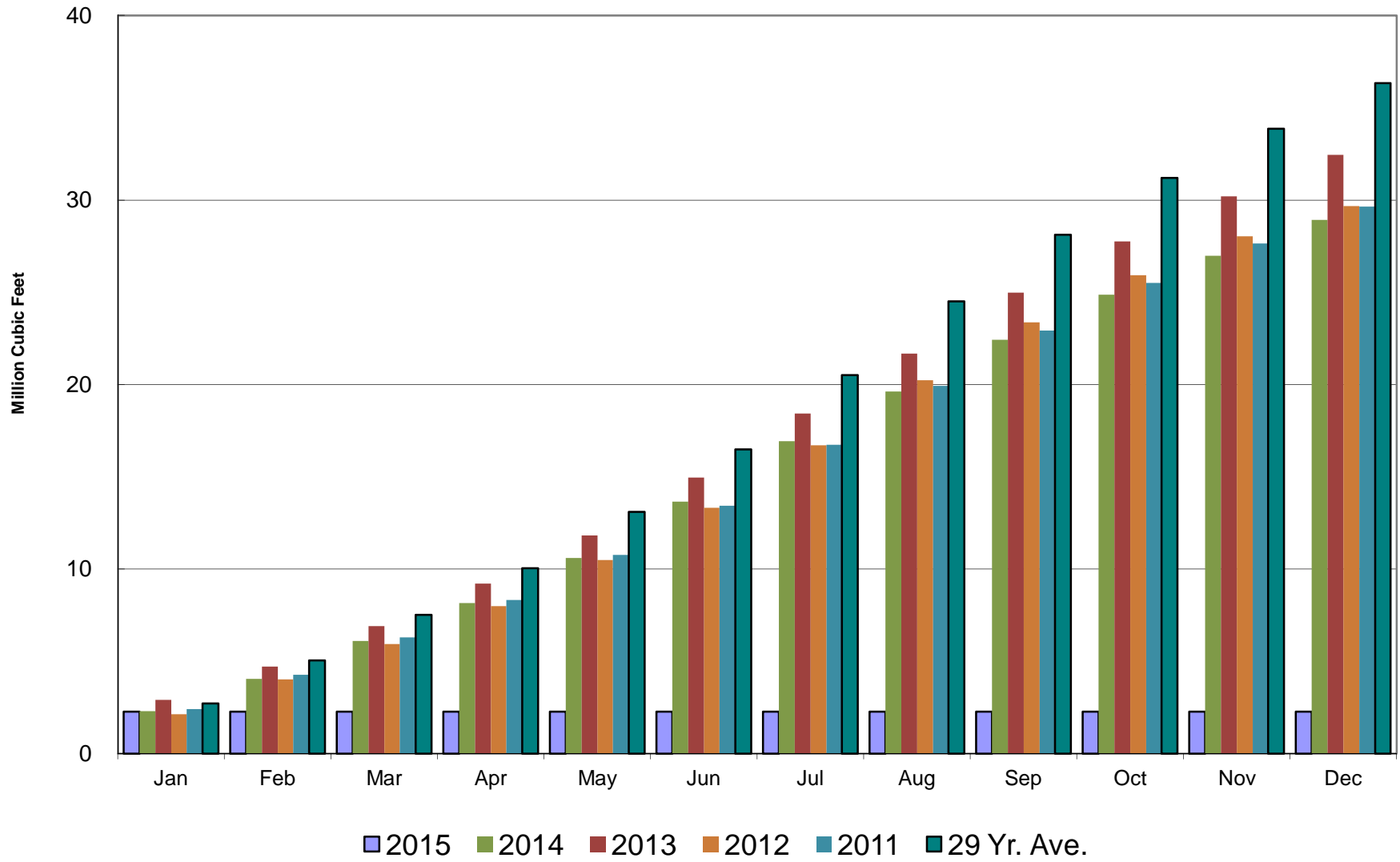
Crestline Village Water District

Total Production by Month



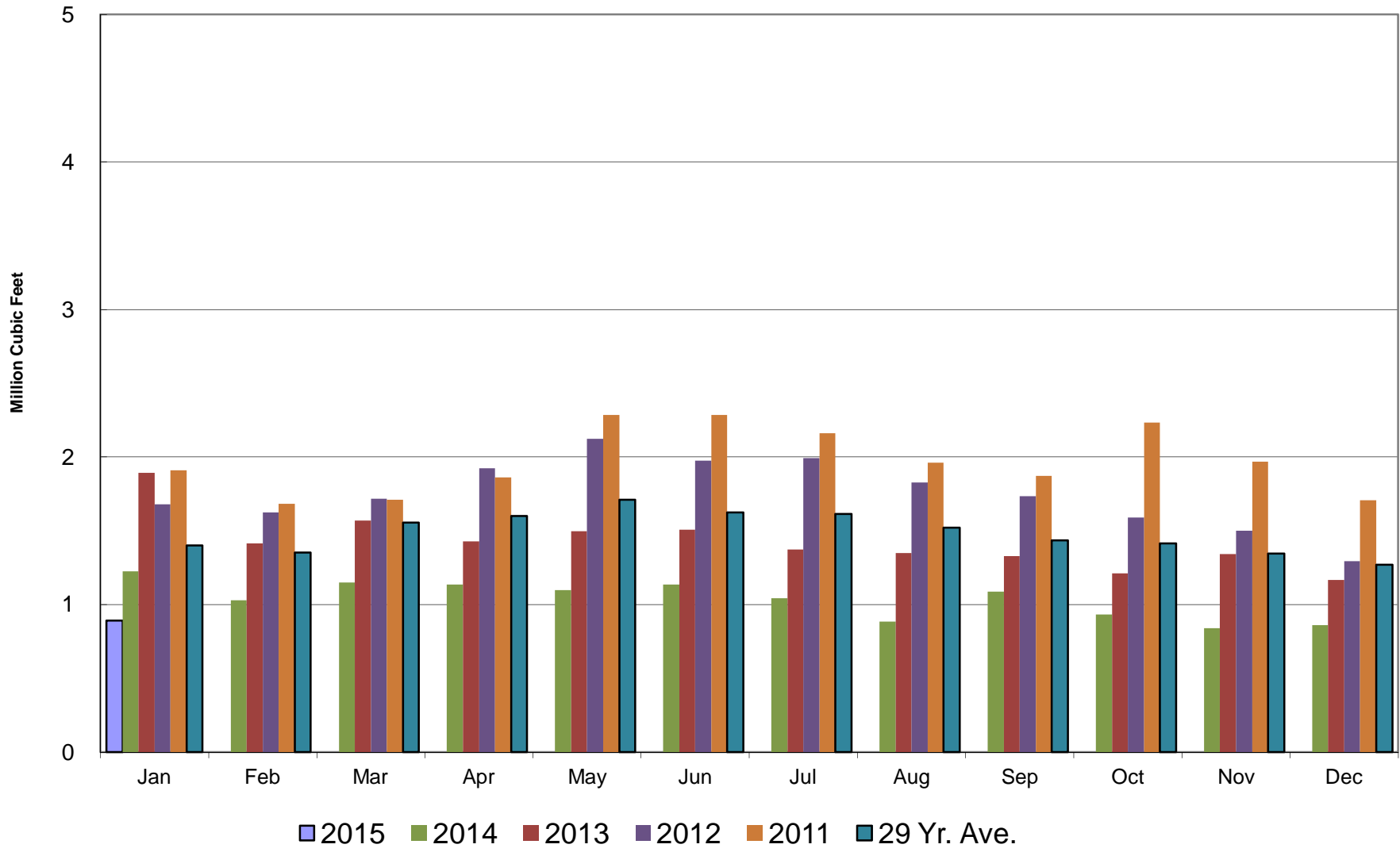
Crestline Village Water District

Total Production Cumulative



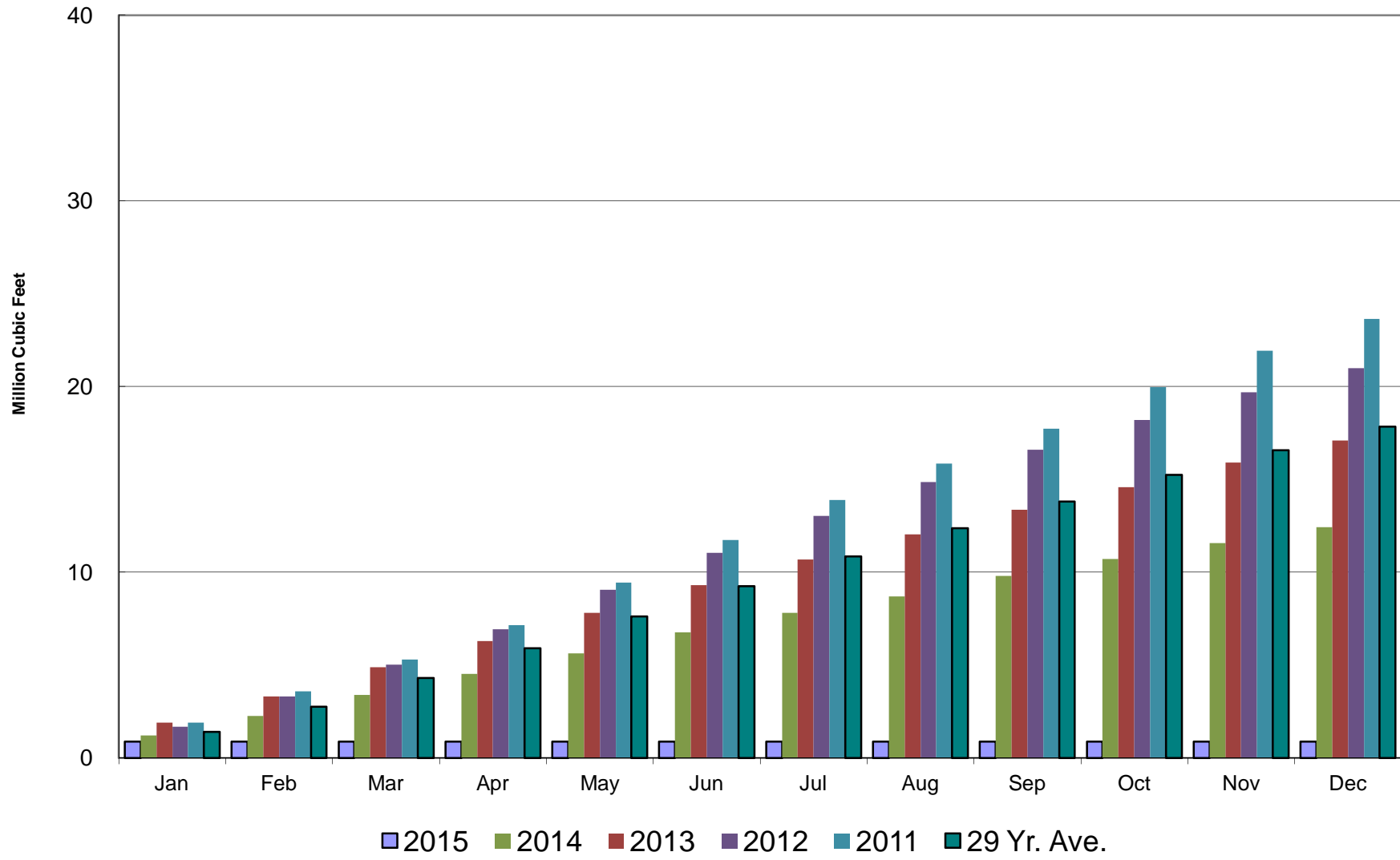
Crestline Village Water District

Well Production by Month



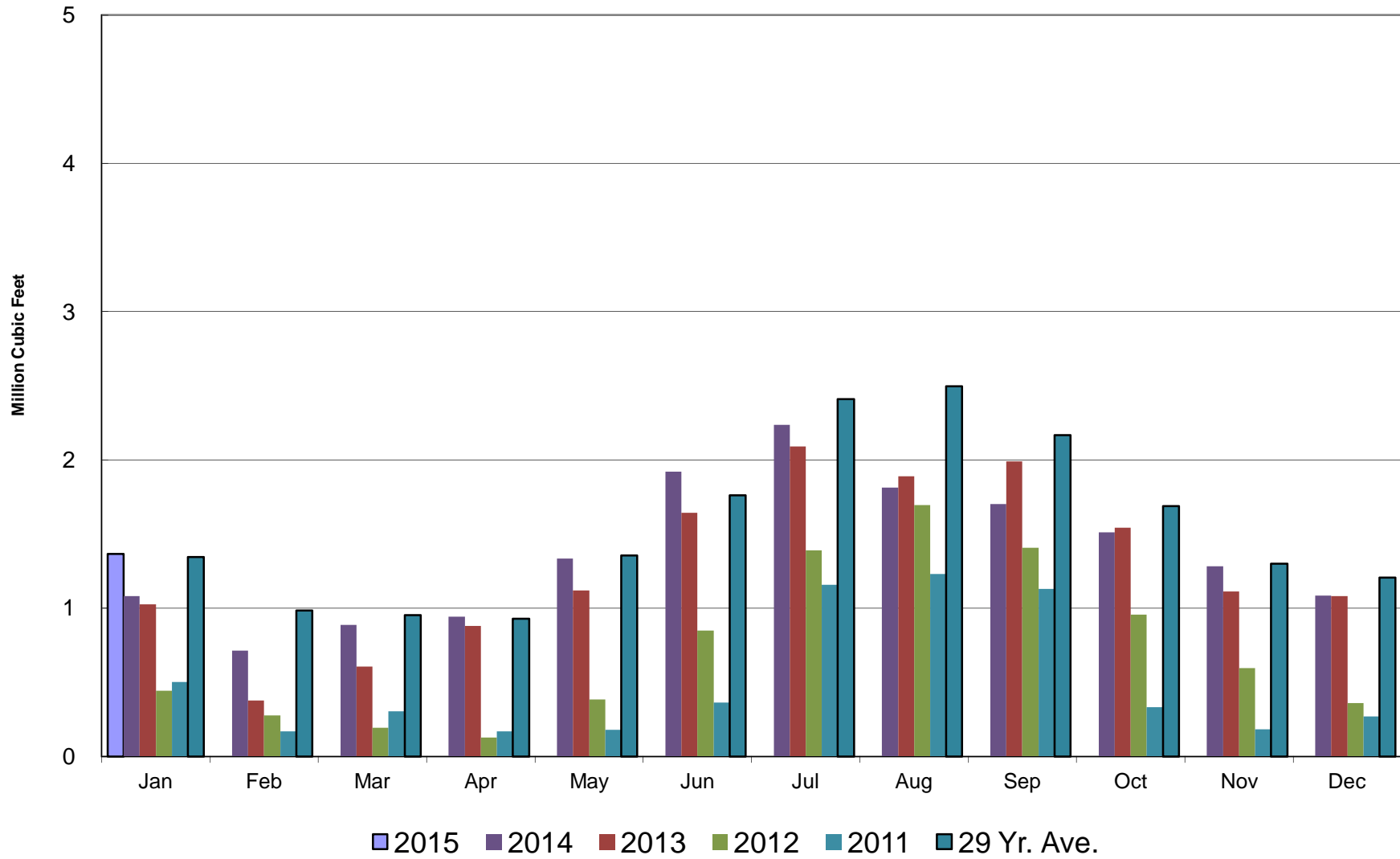
Crestline Village Water District

Well Production Cumulative



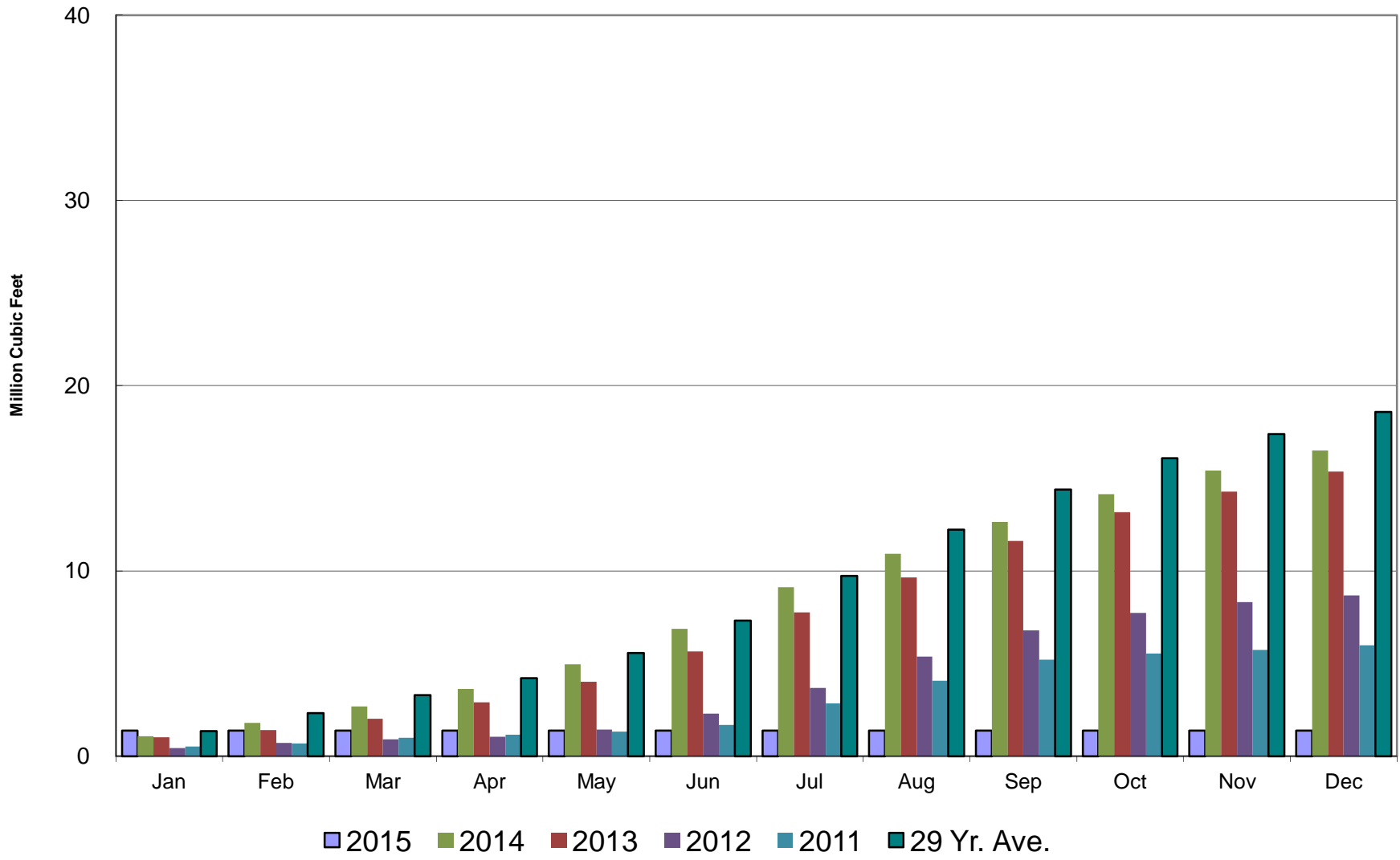
Crestline Village Water District

Purchased Water by Month



Crestline Village Water District

Purchased Water Cumulative



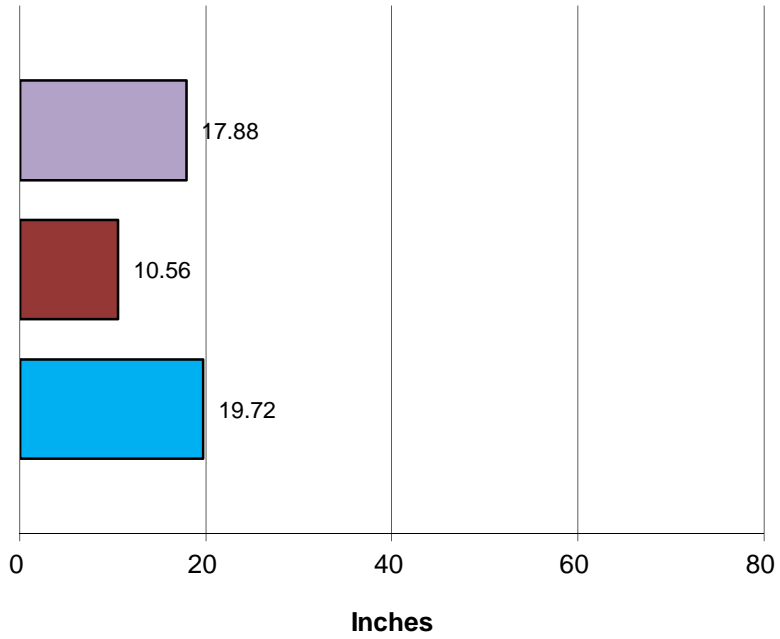
Crestline Village Water District

Rainfall - Last 13 Months



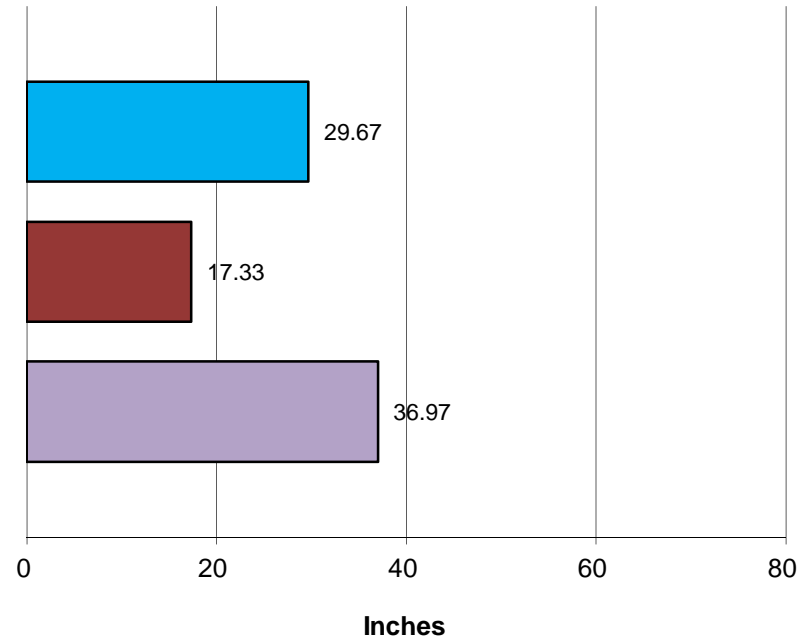
Crestline Village Water District

Total Rainfall July 1, 2014 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

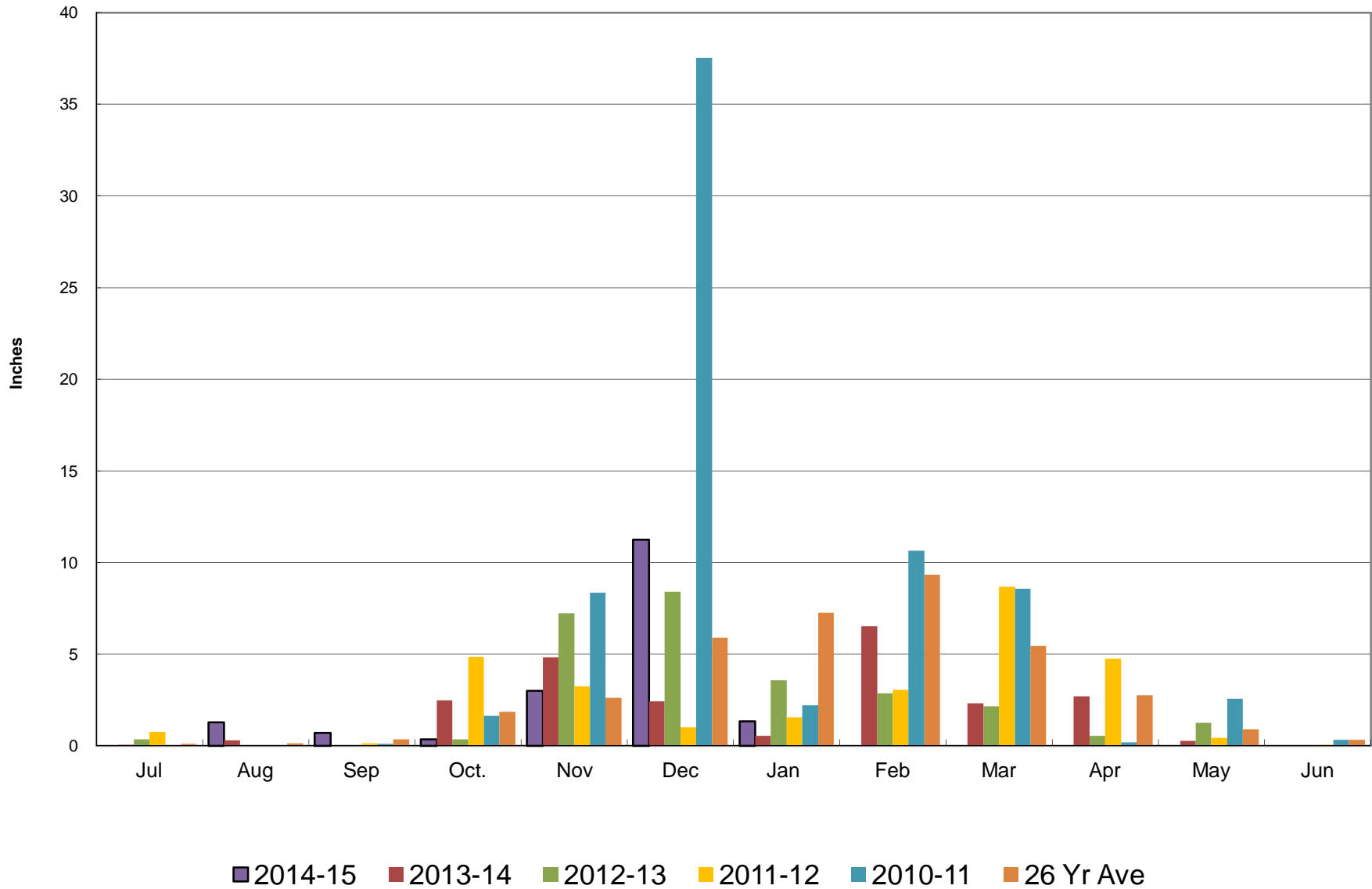
Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

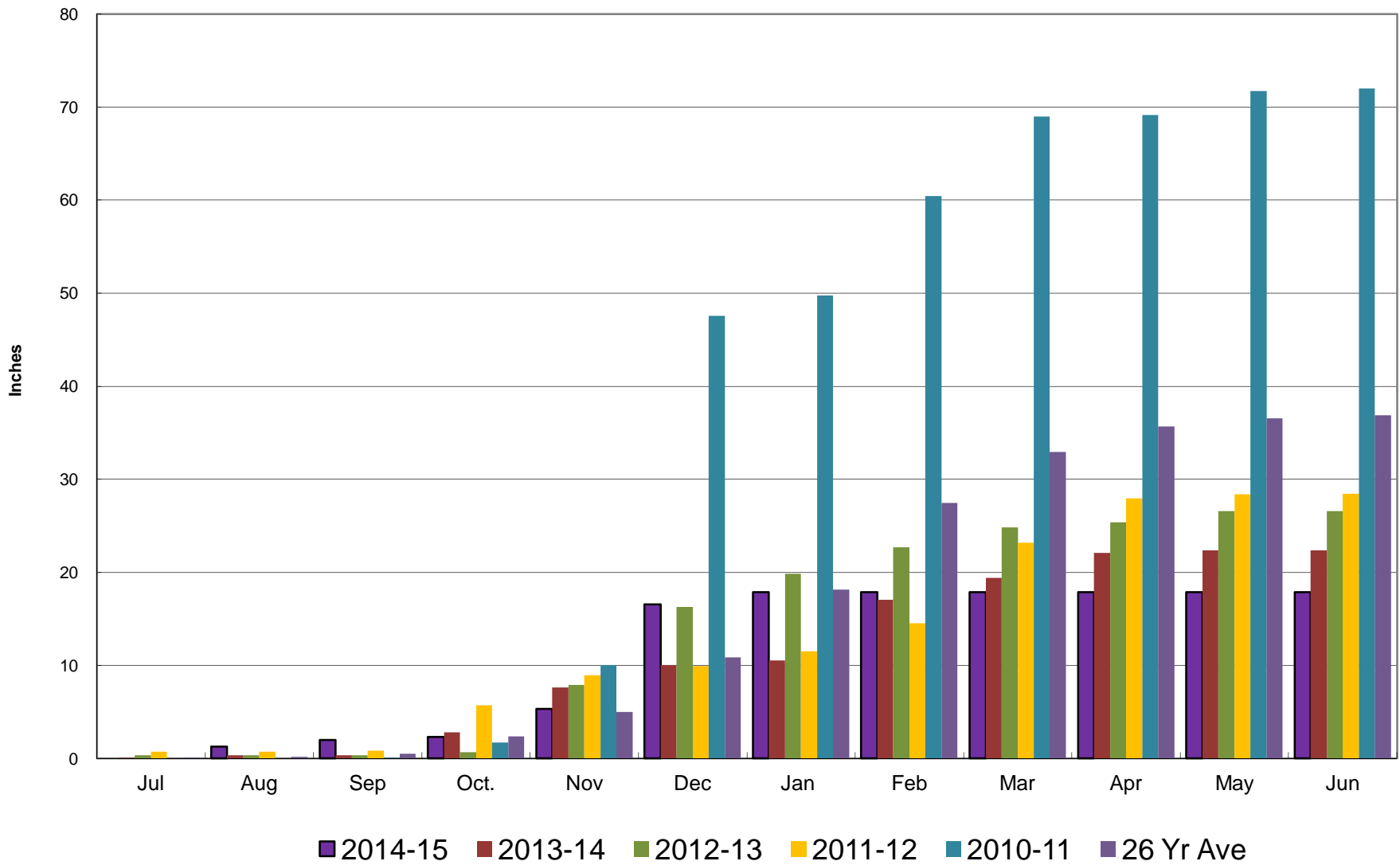
Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative



Crestline Village Water District
Change in Water Production - Cubic Feet
2013 to 2015

2015 Production	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	891,181	0	0	0	0	0	0	0	0	0	0	0	891,181
CLAWA	1,365,576	0	0	0	0	0	0	0	0	0	0	0	1,365,576
Total	2,256,757	0	0	0	0	0	0	0	0	0	0	0	2,256,757

2015 Cumulative													
Wells	891,181	891,181	891,181	891,181	891,181	891,181	891,181	891,181	891,181	891,181	891,181	891,181	891,181
CLAWA	1,365,576	1,365,576	1,365,576	1,365,576	1,365,576	1,365,576	1,365,576	1,365,576	1,365,576	1,365,576	1,365,576	1,365,576	1,365,576
Total	2,256,757	2,256,757	2,256,757	2,256,757	2,256,757	2,256,757	2,256,757	2,256,757	2,256,757	2,256,757	2,256,757	2,256,757	2,256,757

2013 Production													
Wells	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
CLAWA	1,026,069	378,743	606,417	878,490	1,119,532	1,641,898	2,091,243	1,889,105	1,991,017	1,541,056	1,111,284	1,081,043	15,355,897
Total	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	32,444,308

2013 Cumulative													
Wells	1,892,667	3,309,090	4,880,037	6,307,220	7,805,644	9,311,879	10,684,446	12,034,733	13,364,915	14,575,843	15,920,104	17,088,411	17,088,411
CLAWA	1,026,069	1,404,812	2,011,229	2,889,719	4,009,251	5,651,149	7,742,392	9,631,497	11,622,514	13,163,570	14,274,854	15,355,897	15,355,897
Total	2,918,736	4,713,902	6,891,266	9,196,939	11,814,895	14,963,028	18,426,838	21,666,230	24,987,429	27,739,413	30,194,958	32,444,308	32,444,308

Change in Production	
Wells	(1,001,486)
CLAWA	339,507
Total	(661,979)
Total (AF)	(15.20)

% Change	
Wells	-52.91%
CLAWA	33.09%
Total	-22.68%

Cummulative Change	
Wells	(1,001,486)
CLAWA	339,507
Total	(661,979)
Total (AF)	(15.20)

% Cummulative Change	
Wells	-52.91%
CLAWA	33.09%
Total	-22.68%

