

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

06/15/16

	May	June	July	August	Sept	Oct	Nov	Dec	Jan '16	Feb	Mar	Apr	May	Total
Sources of Supply														
Wells	1,059,928	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	710,788	766,045	730,757	10,821,259
Purchased Water	1,046,592	1,406,645	1,592,273	1,674,706	1,733,087	1,212,180	1,297,740	1,170,642	1,113,770	1,062,981	1,245,041	1,069,759	903,196	16,528,612
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	2,106,520	2,349,696	2,563,083	2,635,939	2,465,635	2,049,365	2,150,295	1,932,932	1,846,232	1,824,588	1,955,829	1,835,804	1,633,953	27,349,871
Water Used **														
Metered Accounts														
Crestline Area	948,087	1,059,926	1,101,278	1,154,099	1,047,264	949,866	915,117	916,098	752,261	923,471	868,251	874,686	833,013	12,343,417
Lake Gregory Area	1,026,305	1,020,670	1,248,655	1,189,430	1,332,347	1,042,965	1,338,815	957,528	881,270	1,026,174	929,813	915,873	844,358	13,754,203
Change in Storage	(64,664)	58,023	(49,826)	(34,387)	98,916	(76,490)	28,149	(52,991)	64,800	(6,116)	43,622	(14,604)	(64,285)	(69,853)
Flushing, System & Other	16,313	15,442	14,439	17,845	15,739	16,639	17,113	23,366	68,699	14,439	36,219	17,589	16,751	290,593
Accounted for Water	1,926,041	2,154,061	2,314,546	2,326,987	2,494,266	1,932,980	2,299,194	1,844,001	1,767,030	1,957,968	1,877,905	1,793,544	1,629,837	26,318,360
System Loss (CF)	180,479	195,635	248,537	308,952	(28,631)	116,385	(148,899)	88,931	79,202	(133,380)	77,924	42,260	4,116	1,031,511
System Loss (%)	8.6%	8.3%	9.7%	11.7%	-1.2%	5.7%	-6.9%	4.6%	4.3%	-7.3%	4.0%	2.3%	0.3%	3.8%
System Loss (GPM)	29.3	33.9	43.0	51.8	(5.0)	20.2	(24.9)	14.9	15.2	(21.0)	13.1	7.3	0.8	14.6
Month to Month Averaging ***														
System Loss (CF)	90,239	188,057	222,086	278,744	140,160	43,877	(16,257)	(29,984)	84,067	(27,089)	(27,728)	60,092	23,188	1,029,452
System Loss (%)	4.3%	8.4%	9.0%	10.7%	5.3%	2.3%	-0.6%	-1.2%	4.4%	-1.5%	-1.7%	3.1%	1.3%	3.8%
System Loss (GPM)	14.6	31.6	38.5	47.4	23.4	7.6	(2.4)	(5.0)	15.1	(2.9)	(4.0)	10.2	4.1	14.6
Estimated Uses														
Known leaks - Est. loss	6,497	12,096	6,209	11,278	3,826	6,786	32,947	1,348	802	16,460	2,005	1,334	0	101,588
Total Estimated Uses	6,497	12,096	6,209	11,278	3,826	6,786	32,947	1,348	802	16,460	2,005	1,334	0	101,588
Unaccounted for Water (CF)	173,982	183,539	242,328	297,674	(32,457)	109,599	(181,846)	87,584	78,400	(149,840)	75,919	40,926	4,116	929,923
Unaccounted For (%)	8.3%	7.8%	9.5%	11.3%	-1.3%	5.4%	-8.5%	4.5%	4.3%	-8.2%	3.9%	2.2%	0.3%	3.4%
Unaccounted For (GPM)	28.2	31.8	42.0	49.9	(5.6)	19.0	(30.5)	14.7	15.1	(23.6)	12.7	7.1	0.8	13.2
Number of Days in Period	32	30	30	31	30	30	31	31	27	33	31	30	27	366

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

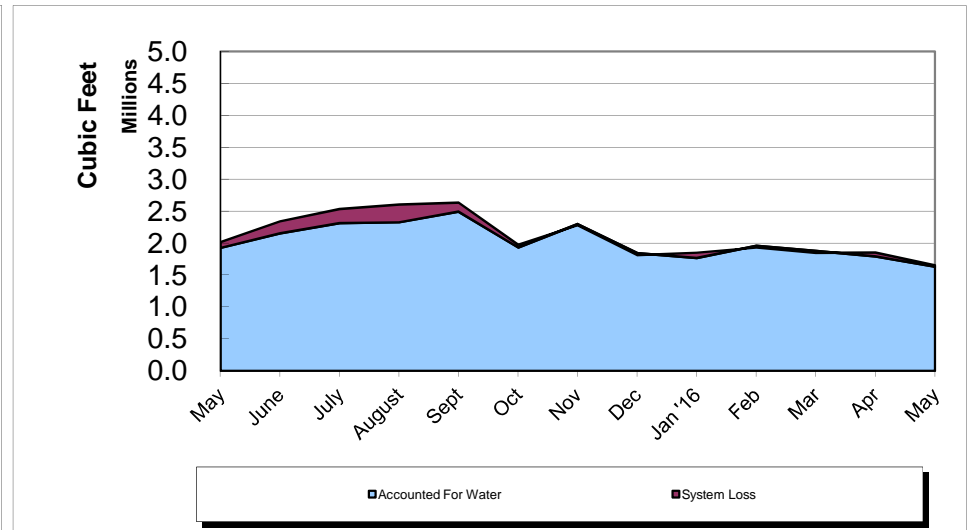
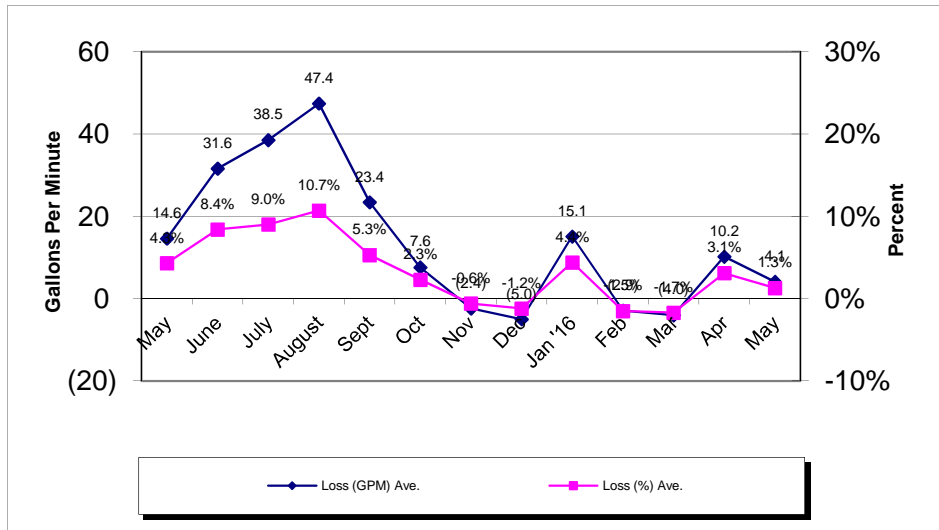
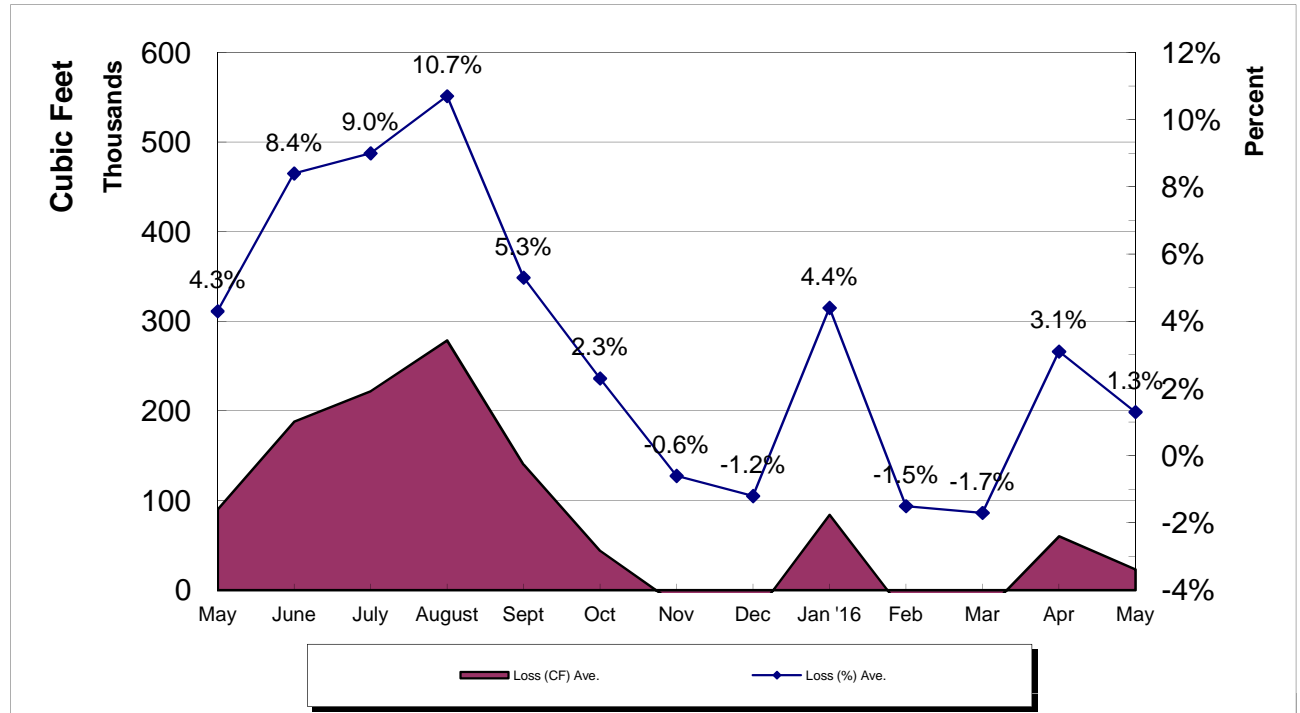
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$612	\$2,091
Cost of 5% System Loss:	2,157	2,777
Amount above (below) 5% System Loss	(\$1,545)	(\$686)
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: 05/27/16

For Month of: May 2016

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	19.10	320,001	83.04%
Saxon	337,674	14,681	16.60	243,705	72.17%
Pinecrest I & II	2,063,492	54,302	27.61	1,499,278	72.66%
Zurich	380,500	16,910	17.60	297,616	78.22%
Lakeview	1,230,212	27,959	36.64	1,024,418	83.27%
Old Mill	705,900	27,150	22.41	608,432	86.19%
Barn	444,443	19,753	18.70	369,381	83.11%
Wilson	983,681	33,920	23.08	782,874	79.59%
Chillon	337,674	14,681	17.86	262,203	77.65%
Brookside	748,067	28,772	16.04	461,503	61.69%
Chamois	1,026,532	39,482	21.65	854,785	83.27%
Total	8,643,529		237.29	6,724,196	77.79%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	51,632	On
Pioneer-2	32,876	On
Pioneer-1	24,162	On
Old Mill Springs	0	Off
Maple Springs	0	Off
Willow Springs	0	Off
Brookside Springs	0	Off
Hillside Springs	5,210	On
Pinecrest 1 & 2	12,430	On
Pinecrest Vertical	95,570	On
Cypress Vertical	113,710	On
Anderson Vertical	517	Off
Wilson Springs 1 & 2	56,677	On
Wilson Vertical	45,800	On
Felsen Vertical	123,870	On
Horst	28,761	On
Jewel 64	84,564	On
Cathcart	17,363	On
Bergschrund	2,134	On
Chamois	0	Off
Chamois Vertical	30,860	On
	0	0
	0	0
	0	0
Lewter	4,621	On
Total	730,757	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	60	60	0	0.00%	305,481
Mile High 2"	0	0	0	0.00%	33,864
Mile High 4"	30	30	0	0.00%	118,449
Pinecrest 2"	0	0	0	0.00%	89,813
Pinecrest 4"	170	170	0	0.00%	270,588
Lake Drive 2"	0	0	0	0.00%	11,070
Lake Drive 4"	0	0	0	0.00%	28,075
Camp Seely	0	0	0	0.00%	45,856
Total	260	260	0	0.00%	903,196

May Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	169.9	883,117		172.0	894,032
Actual M-T-D:	173.8	903,196		140.6	730,757
Over/(Under) Last Year:	3.9	20,079.0		(31.4)	(163,275.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	341.9	1,777,149
Actual M-T-D:	314.4	1,633,953
Over/(Under) Last Year:	(27.6)	(143,196.0)

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

Source Name	May '15	June	July	August	September	October	November	December	January '16	February	March	April	May '16	Last 12 Months	13 Months
Division 10															
Altdorf	62,534	55,514	57,920	56,285	54,015	53,232	54,980	55,759	51,088	59,530	62,225	55,446	51,632	667,626	730,160
Pioneer #2	43,330	38,646	40,711	39,978	38,439	37,606	38,436	38,131	32,996	34,008	37,026	34,391	32,876	443,244	486,574
Pioneer #1	31,038	27,345	28,606	28,202	26,813	26,155	26,353	26,005	26,435	31,125	29,380	26,113	24,162	326,694	357,732
Old Mill Springs	15,320	14,520	14,220	12,640	5,860	0	0	0	0	0	0	0	0	47,240	62,560
Maple Springs	9,536	8,425	7,530	8,280	2,745	1,300	3,153	985	1,616	1,229	171	171	0	35,605	45,141
Willow Springs	1,080	310	120	0	0	0	0	0	0	0	0	0	0	430	1,510
Brookside Springs	9,350	7,880	7,340	8,020	0	0	0	0	0	0	0	0	0	23,240	32,590
Hillside Springs	6,930	5,970	6,050	5,740	5,230	4,820	4,670	4,660	3,290	3,440	4,180	2,470	5,210	55,730	62,660
Pinecrest	17,240	14,220	13,450	11,340	8,990	7,630	6,170	4,650	4,360	7,870	10,470	11,830	12,430	113,410	130,650
Pinecrest Vertical	171,630	121,800	134,370	129,720	117,560	88,620	106,020	96,870	88,210	87,560	45,680	103,930	95,570	1,215,910	1,387,540
Cypress Vertical	91,520	83,080	87,410	78,150	7,270	123,480	98,280	92,760	84,370	84,340	91,040	52,850	113,710	996,740	1,088,260
Anderson Vertical	23,700	54,200	48,000	44,700	12,600	900	0	8,000	21,900	8,875	400	8,545	517	208,637	232,337
Division 10 Totals	483,208	431,910	445,727	423,055	279,522	343,743	338,062	327,820	314,265	317,977	280,572	295,746	336,107	4,134,506	4,617,714
Division 20															
Wilson Springs #1 & 2	83,274	70,981	73,134	74,192	67,937	66,926	67,493	62,969	54,699	57,492	61,489	57,211	56,677	771,200	854,474
Wilson Vertical	127,300	113,100	115,800	118,900	65,100	113,100	114,300	77,520	97,800	100,700	109,400	80,300	45,800	1,151,820	1,279,120
Felsen Vertical	179,070	162,870	163,600	172,150	154,910	152,920	167,800	137,980	125,550	135,470	96,670	207,470	123,870	1,801,260	1,980,330
Horst	41,500	36,700	37,800	37,334	35,152	34,460	34,438	33,145	28,044	29,747	32,131	29,432	28,761	397,144	438,644
Jewell No. 64	75,214	65,280	69,801	69,751	67,354	65,441	70,324	65,524	60,948	62,581	67,728	40,156	84,564	789,452	864,666
Cathcart	17,900	15,800	16,600	18,862	18,517	17,747	16,664	16,288	14,228	19,217	20,634	18,210	17,363	210,130	228,030
Bergschrund	9,266	7,611	7,303	6,290	5,197	4,468	3,792	2,982	2,142	2,908	3,053	2,524	2,134	50,404	59,670
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	38,590	34,690	36,760	36,420	34,870	34,350	35,440	33,970	31,130	31,610	34,940	32,580	30,860	407,620	446,210
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	4,606	4,109	4,285	4,279	3,989	4,030	4,242	4,092	3,656	3,905	4,171	2,416	4,621	47,795	52,401
Division 20 Totals	576,720	511,141	525,083	538,178	453,026	493,442	514,493	434,470	418,197	443,630	430,216	470,299	394,650	5,626,825	6,203,545
Total District Sources	1,059,928	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	710,788	766,045	730,757	9,761,331	10,821,259
C.L.A.W.A.															
Crest Forest 6"	330,615	303,209	392,380	402,005	437,299	362,701	309,759	315,642	303,610	299,064	350,000	327,005	305,481	4,108,155	4,438,770
Mile High Park 2"	168,209	182,741	251,230	241,150	217,580	193,182	173,409	169,171	154,679	162,032	176,190	163,342	33,864	2,118,570	2,286,779
Mile High Park 4"	0	0	13,904	0	27,807	0	0	0	0	0	0	0	118,449	160,160	160,160
Pinecrest 2"	506,324	89,813	0	0	0	1,618	0	0	0	13	0	0	89,813	181,257	687,581
Pinecrest 4"	0	713,369	857,353	985,695	973,396	631,551	764,572	685,829	631,952	581,283	692,781	555,214	270,588	8,343,583	8,343,583
Lake Drive 2"	0	0	0	0	0	0	0	0	0	0	0	0	11,070	11,070	11,070
Lake Drive 4"	0	58,155	0	0	0	0	0	0	0	134	0	0	28,075	86,364	86,364
Camp Seely	41,444	59,358	77,406	45,856	77,005	23,128	50,000	0	23,529	20,455	26,070	24,198	45,856	472,861	514,305
C.L.A.W.A. Totals	1,046,592	1,406,645	1,592,273	1,674,706	1,733,087	1,212,180	1,297,740	1,170,642	1,113,770	1,062,981	1,245,041	1,069,759	903,196	15,482,020	16,528,612
Grand Totals	2,106,520	2,349,696	2,563,083	2,635,939	2,465,635	2,049,365	2,150,295	1,932,932	1,846,232	1,824,588	1,955,829	1,835,804	1,633,953	25,243,351	27,349,871

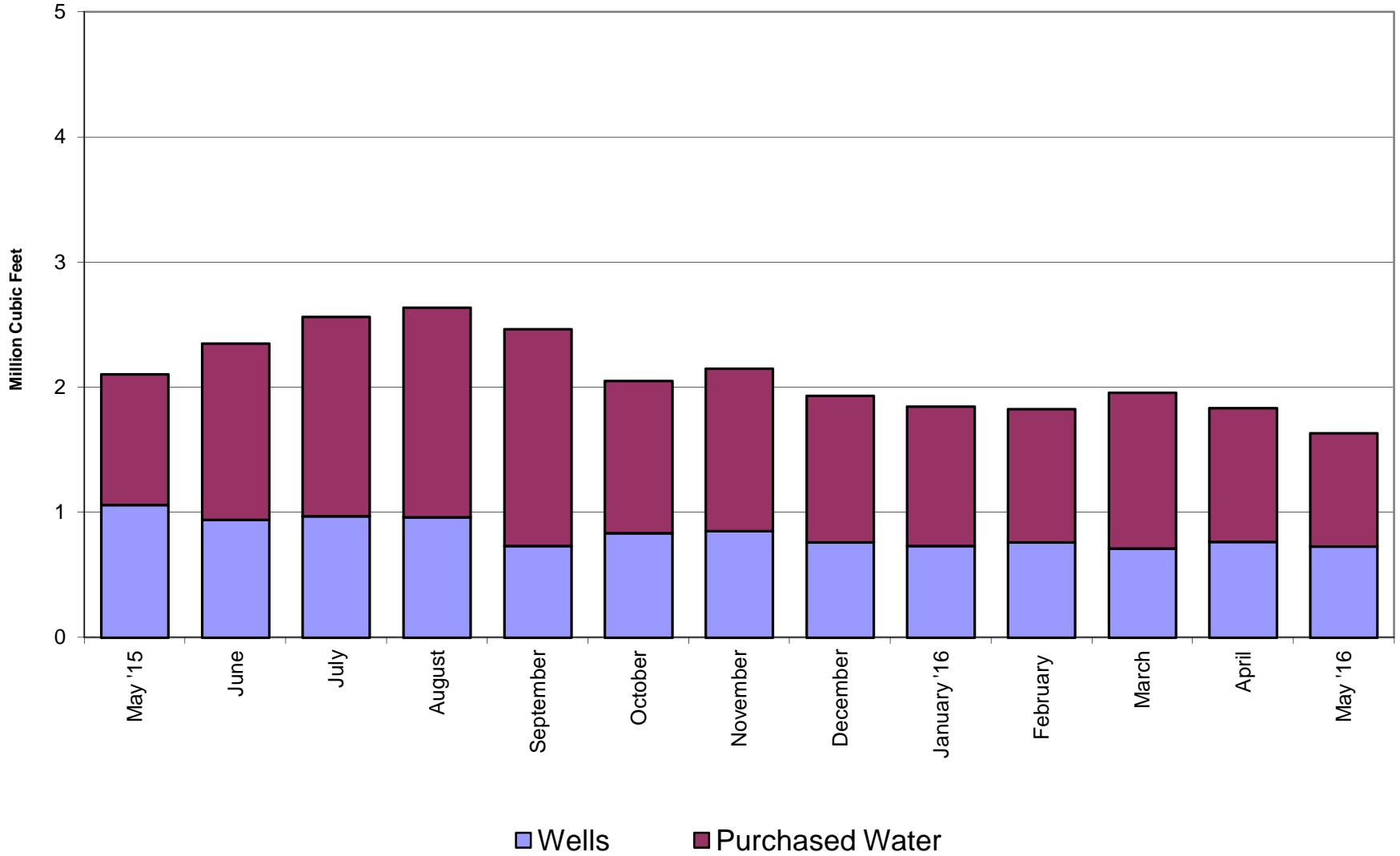
**Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months**

06/15/16

<u>Source Name</u>	<u>May '15</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January '16</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May '16</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	483,208	431,910	445,727	423,055	279,522	343,743	338,062	327,820	314,265	317,977	280,572	295,746	336,107	4,134,506	4,617,714
Division 20	576,720	511,141	525,083	538,178	453,026	493,442	514,493	434,470	418,197	443,630	430,216	470,299	394,650	5,626,825	6,203,545
Total	1,059,928	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	710,788	766,045	730,757	9,761,331	10,821,259
Division 10	45.59%	45.80%	45.91%	44.01%	38.16%	41.06%	39.65%	43.00%	42.91%	41.75%	39.47%	38.61%	45.99%	42.36%	42.67%
Division 20	54.41%	54.20%	54.09%	55.99%	61.84%	58.94%	60.35%	57.00%	57.09%	58.25%	60.53%	61.39%	54.01%	57.64%	57.33%
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	1,059,928	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	710,788	766,045	730,757	9,761,331	10,821,259
C.L.A.W.A.	1,046,592	1,406,645	1,592,273	1,674,706	1,733,087	1,212,180	1,297,740	1,170,642	1,113,770	1,062,981	1,245,041	1,069,759	903,196	15,482,020	16,528,612
Total Sources	2,106,520	2,349,696	2,563,083	2,635,939	2,465,635	2,049,365	2,150,295	1,932,932	1,846,232	1,824,588	1,955,829	1,835,804	1,633,953	25,243,351	27,349,871
District Sources	50.32%	40.14%	37.88%	36.47%	29.71%	40.85%	39.65%	39.44%	39.67%	41.74%	36.34%	41.73%	44.72%	38.67%	39.57%
C.L.A.W.A.	49.68%	59.86%	62.12%	63.53%	70.29%	59.15%	60.35%	60.56%	60.33%	58.26%	63.66%	58.27%	55.28%	61.33%	60.43%
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%

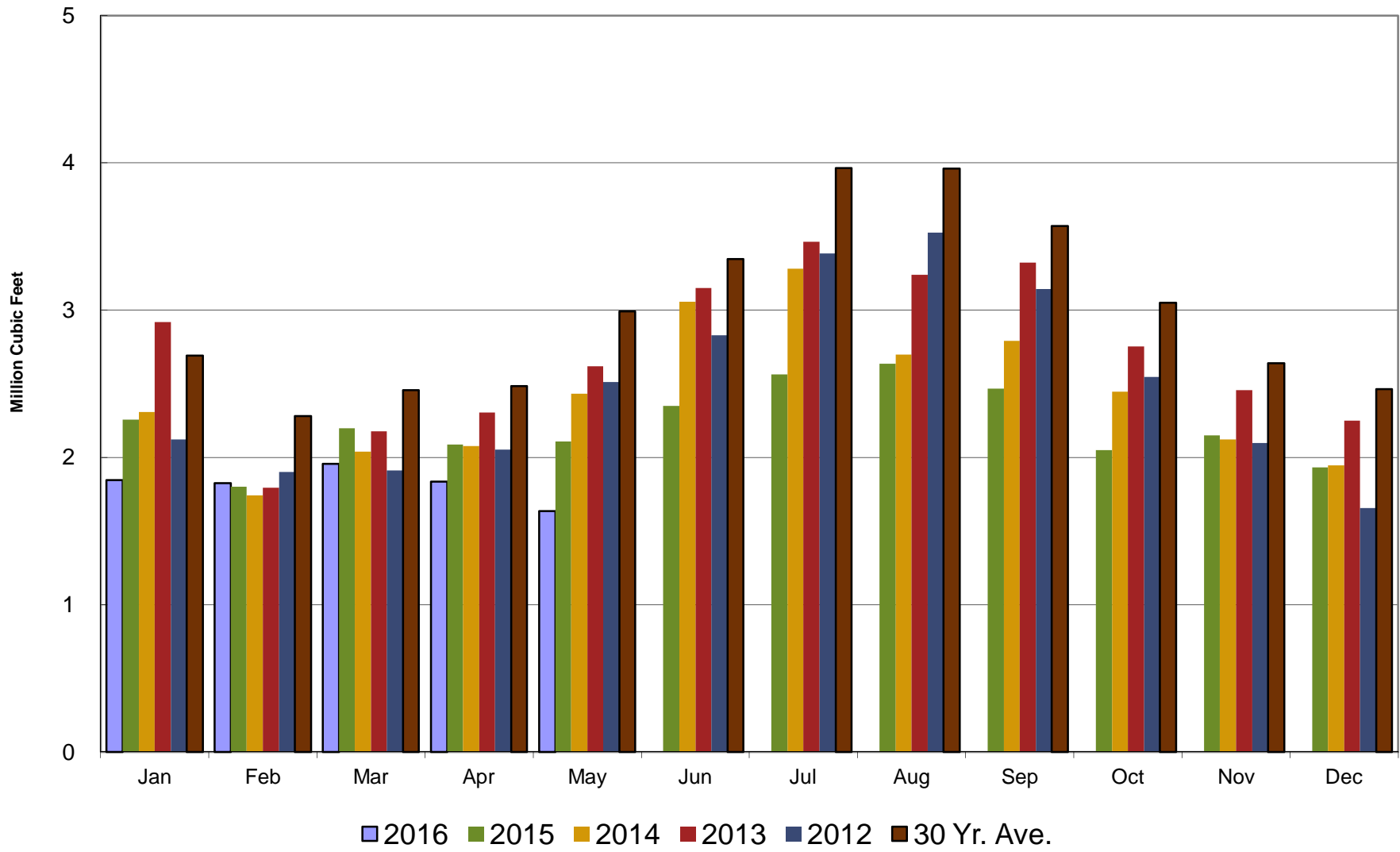
Crestline Village Water District

Water Sources - Last 13 Months



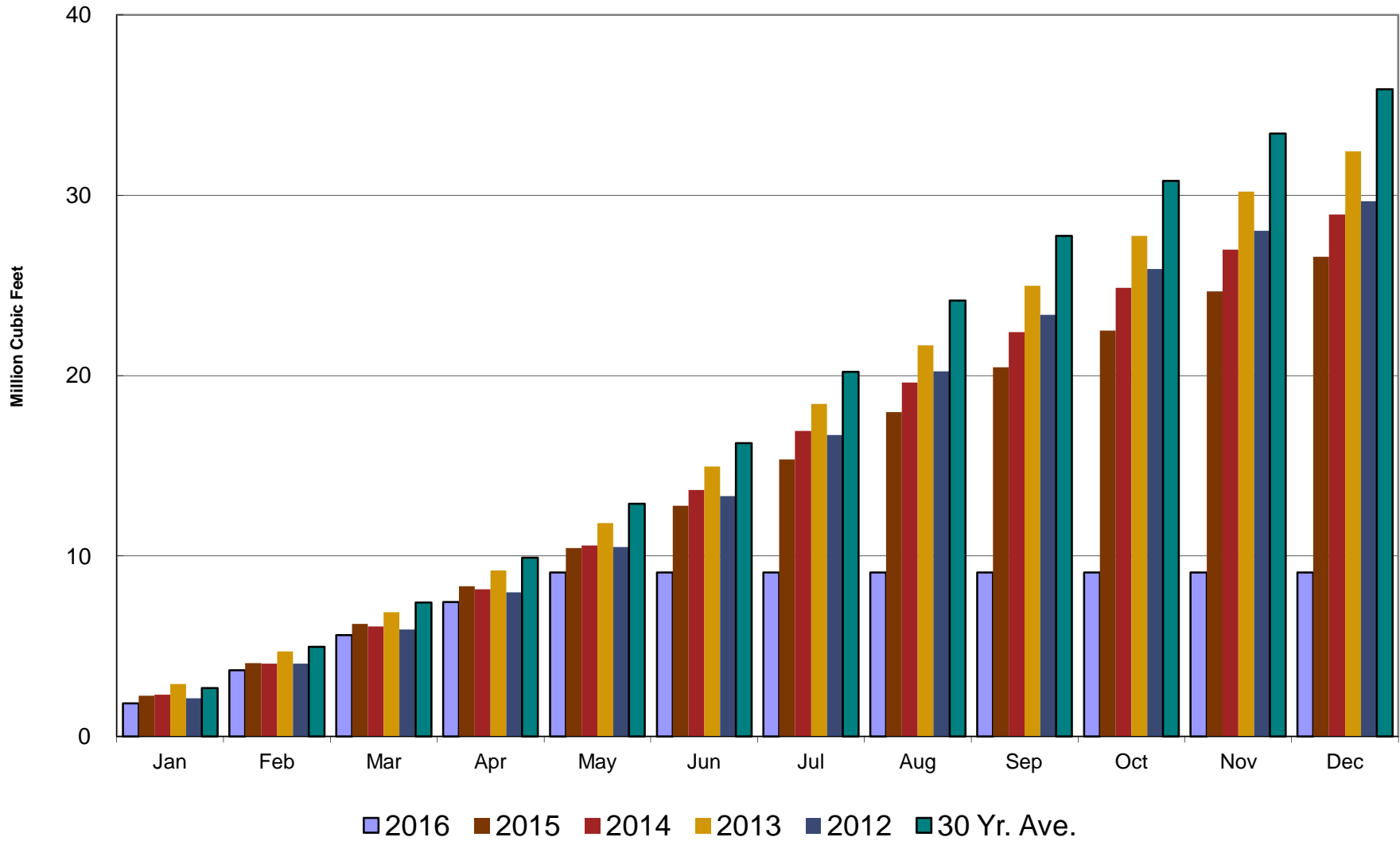
Crestline Village Water District

Total Production by Month



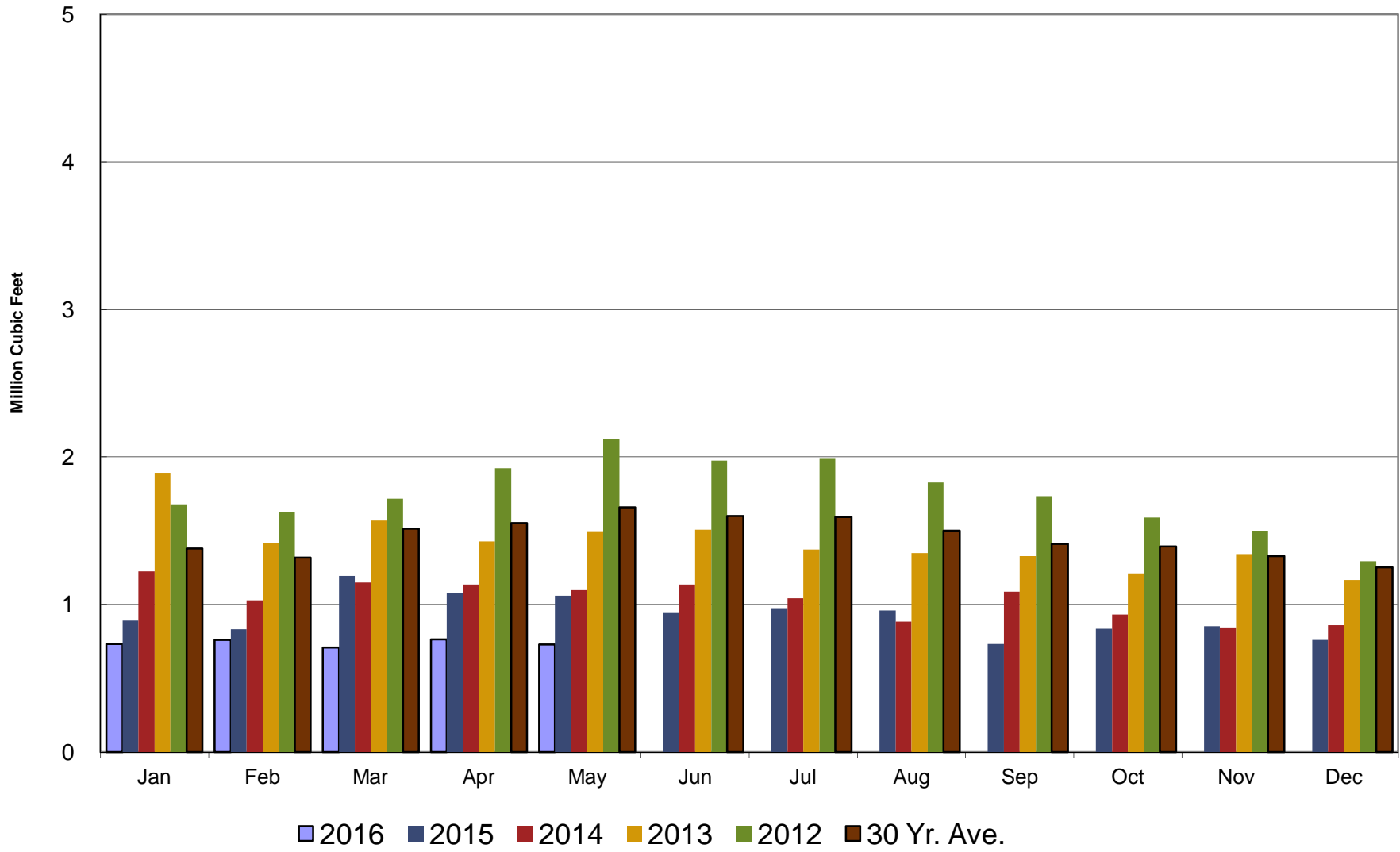
Crestline Village Water District

Total Production Cumulative



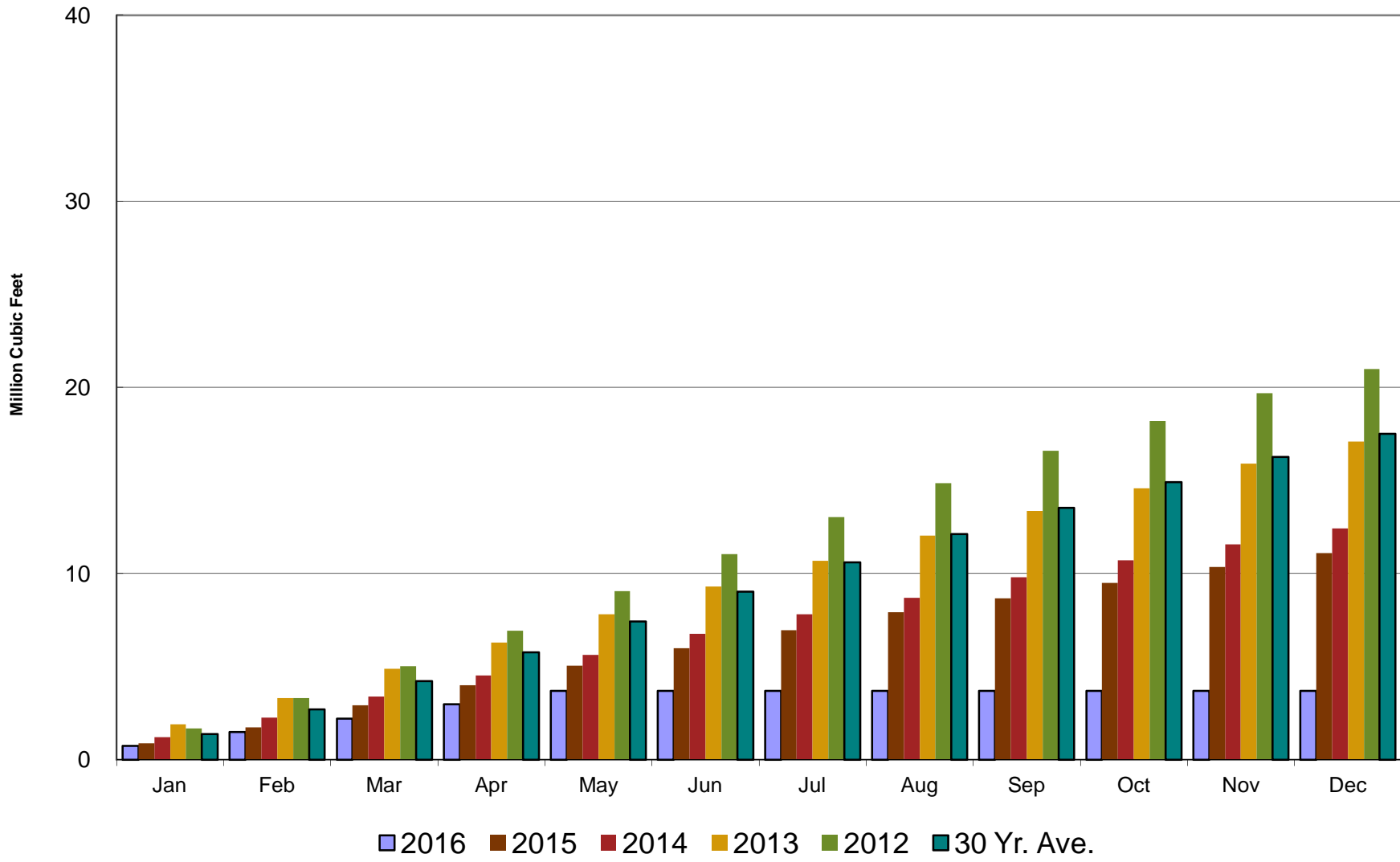
Crestline Village Water District

Well Production by Month



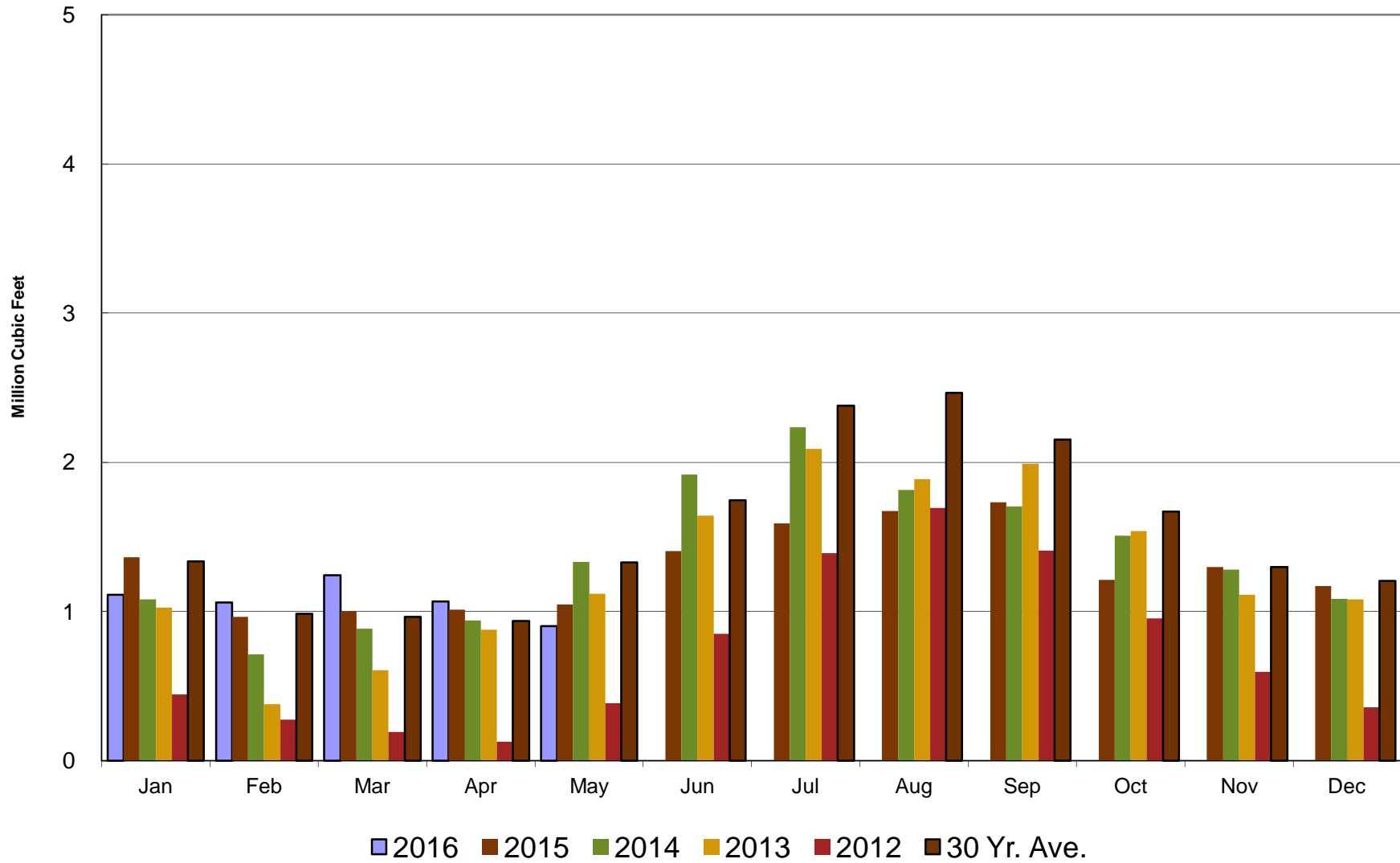
Crestline Village Water District

Well Production Cumulative



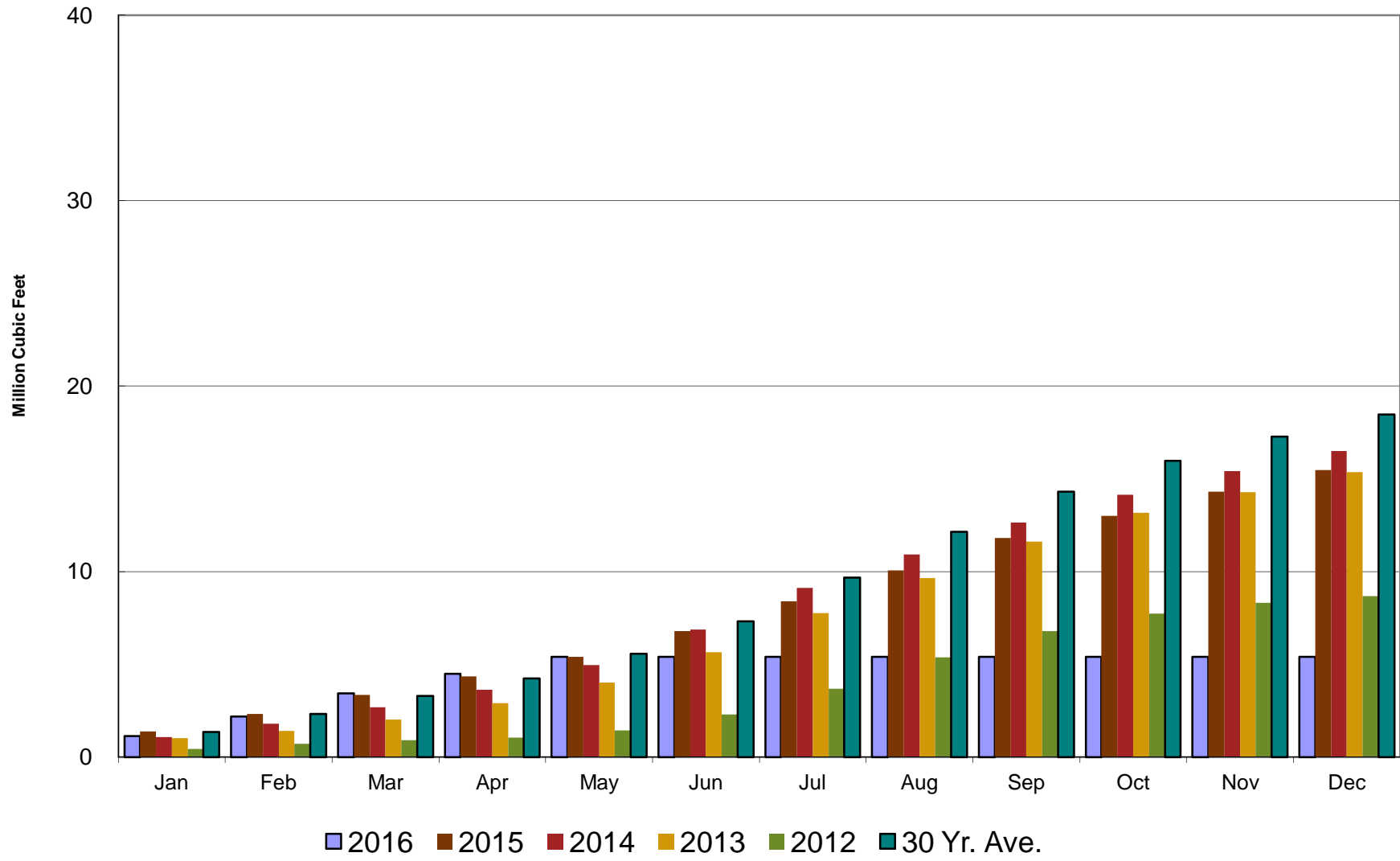
Crestline Village Water District

Purchased Water by Month



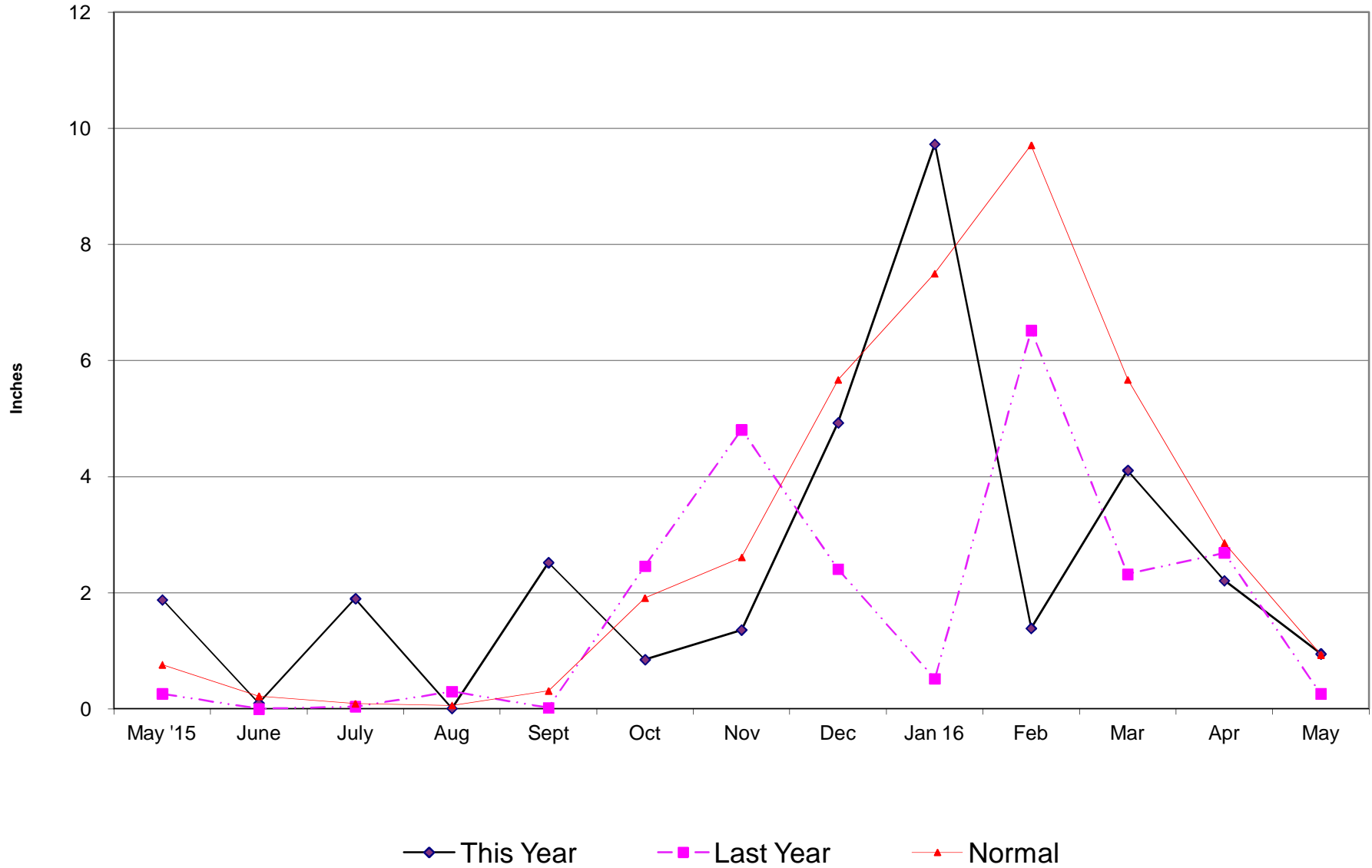
Crestline Village Water District

Purchased Water Cumulative



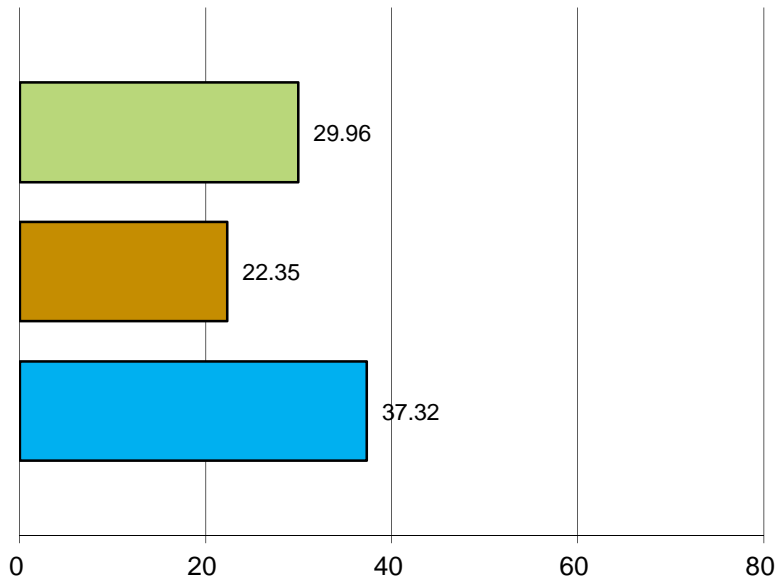
Crestline Village Water District

Rainfall - Last 13 Months



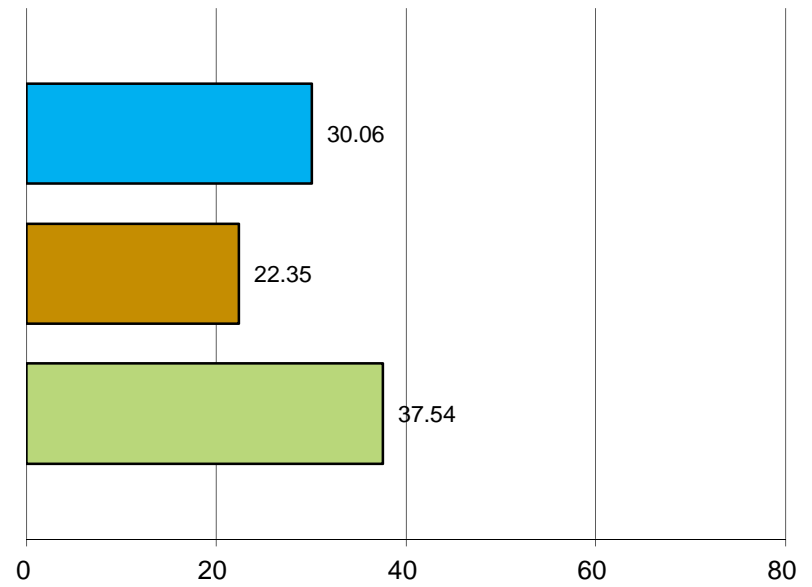
Crestline Village Water District

Total Rainfall July 1, 2015 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

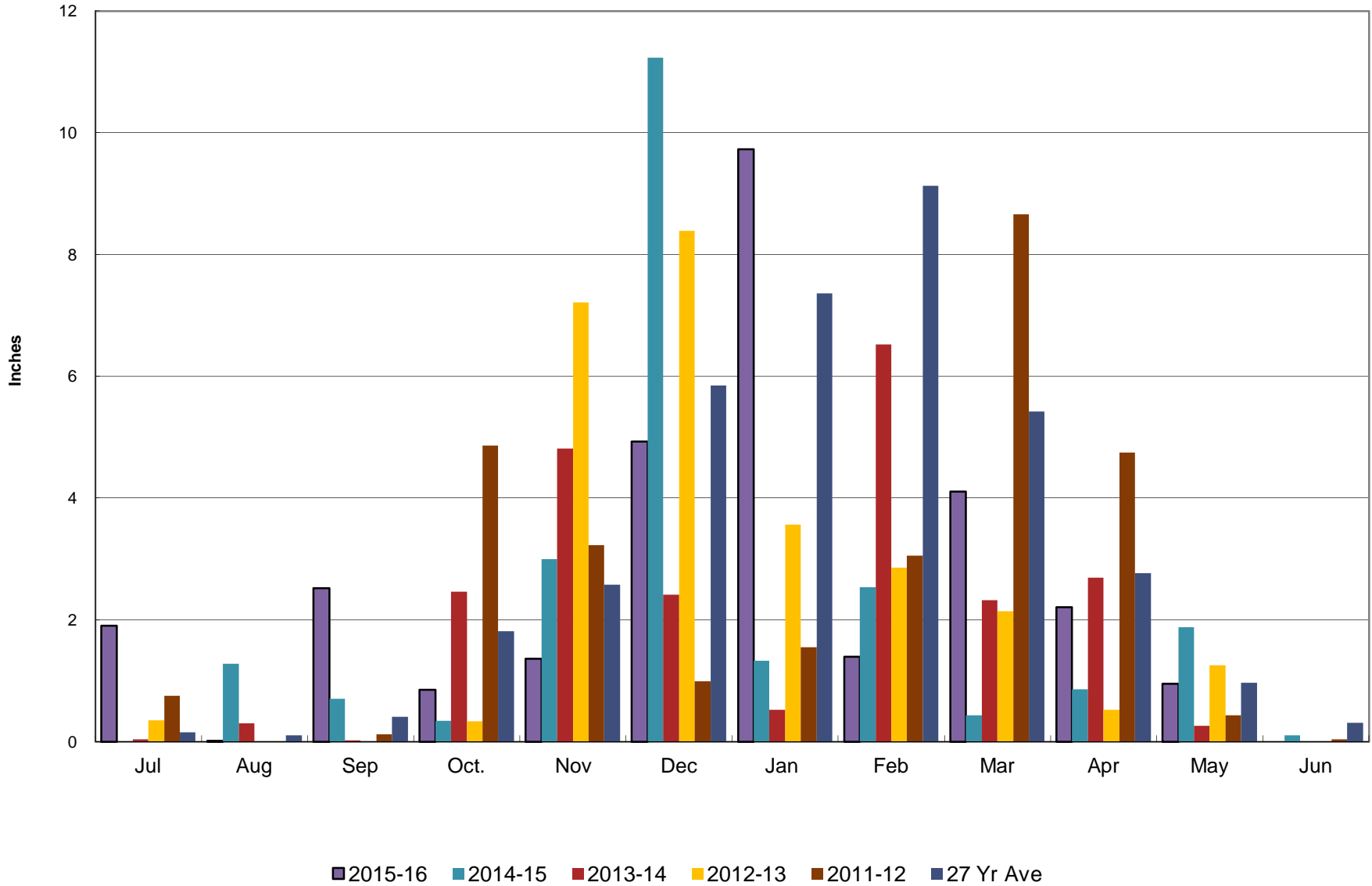
Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

