

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

07/08/16

	June	July	August	Sept	Oct	Nov	Dec	Jan '16	Feb	Mar	Apr	May	June	Total
Sources of Supply														
Wells	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	710,788	766,045	730,757	889,923	10,651,254
Purchased Water	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	2,075,267	17,557,287
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	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	2,965,190	28,208,541
Water Used **														
Metered Accounts														
Crestline Area	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	1,337,363	12,732,693
Lake Gregory Area	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	1,263,358	13,991,256
Change in Storage	58,023	(49,826)	(34,387)	98,916	(76,490)	28,149	(52,991)	64,800	(6,116)	43,622	(14,604)	(64,285)	63,211	58,022
Flushing, System & Other	15,442	14,439	17,845	15,739	16,639	17,113	23,366	68,699	14,439	36,219	17,589	16,751	16,052	290,331
Accounted for Water	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	2,679,984	27,072,302
System Loss (CF)	195,635	248,537	308,952	(28,631)	116,385	(148,899)	88,931	79,202	(133,380)	77,924	42,260	4,116	285,206	1,136,239
System Loss (%)	8.3%	9.7%	11.7%	-1.2%	5.7%	-6.9%	4.6%	4.3%	-7.3%	4.0%	2.3%	0.3%	9.6%	4.0%
System Loss (GPM)	33.9	43.0	51.8	(5.0)	20.2	(24.9)	14.9	15.2	(21.0)	13.1	7.3	0.8	43.6	14.9
Month to Month Averaging ***														
System Loss (CF)	97,818	222,086	278,744	140,160	43,877	(16,257)	(29,984)	84,067	(27,089)	(27,728)	60,092	23,188	144,661	993,635
System Loss (%)	4.2%	9.0%	10.7%	5.3%	2.3%	-0.6%	-1.2%	4.4%	-1.5%	-1.7%	3.1%	1.3%	4.9%	3.5%
System Loss (GPM)	16.9	38.5	47.4	23.4	7.6	(2.4)	(5.0)	15.1	(2.9)	(4.0)	10.2	4.1	22.2	13.0
Estimated Uses														
Known leaks - Est. loss	12,096	6,209	11,278	3,826	6,786	32,947	1,348	802	16,460	2,005	1,334	0	37,656	132,746
Total Estimated Uses	12,096	6,209	11,278	3,826	6,786	32,947	1,348	802	16,460	2,005	1,334	0	37,656	132,746
Unaccounted for Water (CF)	183,539	242,328	297,674	(32,457)	109,599	(181,846)	87,584	78,400	(149,840)	75,919	40,926	4,116	247,551	1,003,492
Unaccounted For (%)	7.8%	9.5%	11.3%	-1.3%	5.4%	-8.5%	4.5%	4.3%	-8.2%	3.9%	2.2%	0.3%	8.4%	3.6%
Unaccounted For (GPM)	31.8	42.0	49.9	(5.6)	19.0	(30.5)	14.7	15.1	(23.6)	12.7	7.1	0.8	37.8	13.2
Number of Days in Period	30	30	31	30	30	31	31	27	33	31	30	27	34	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

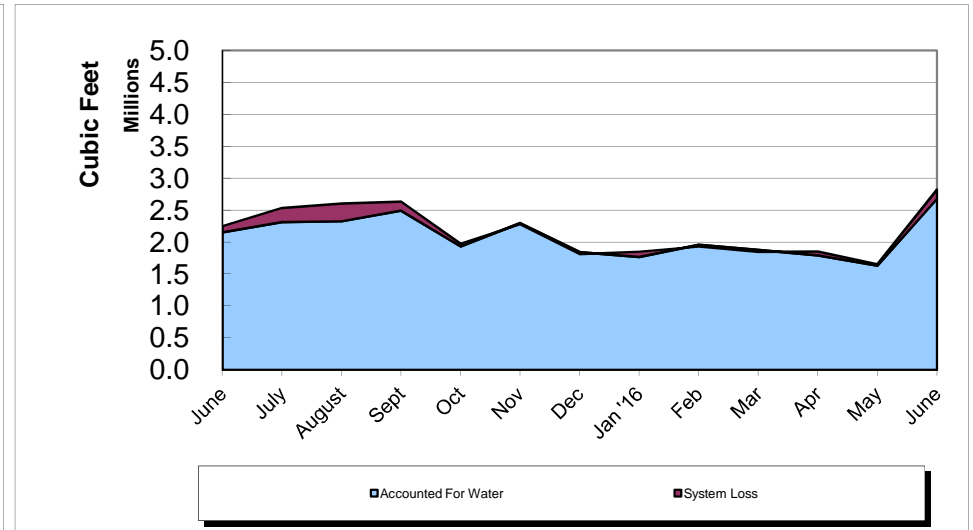
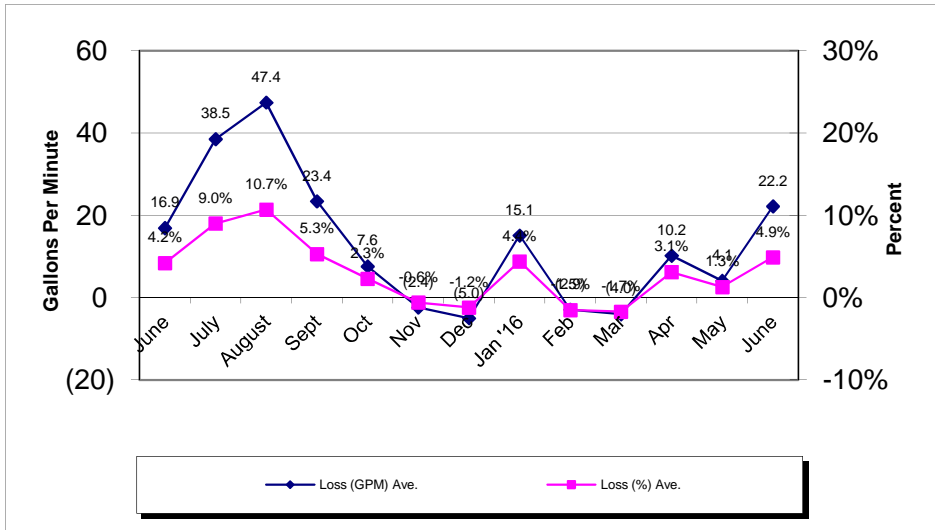
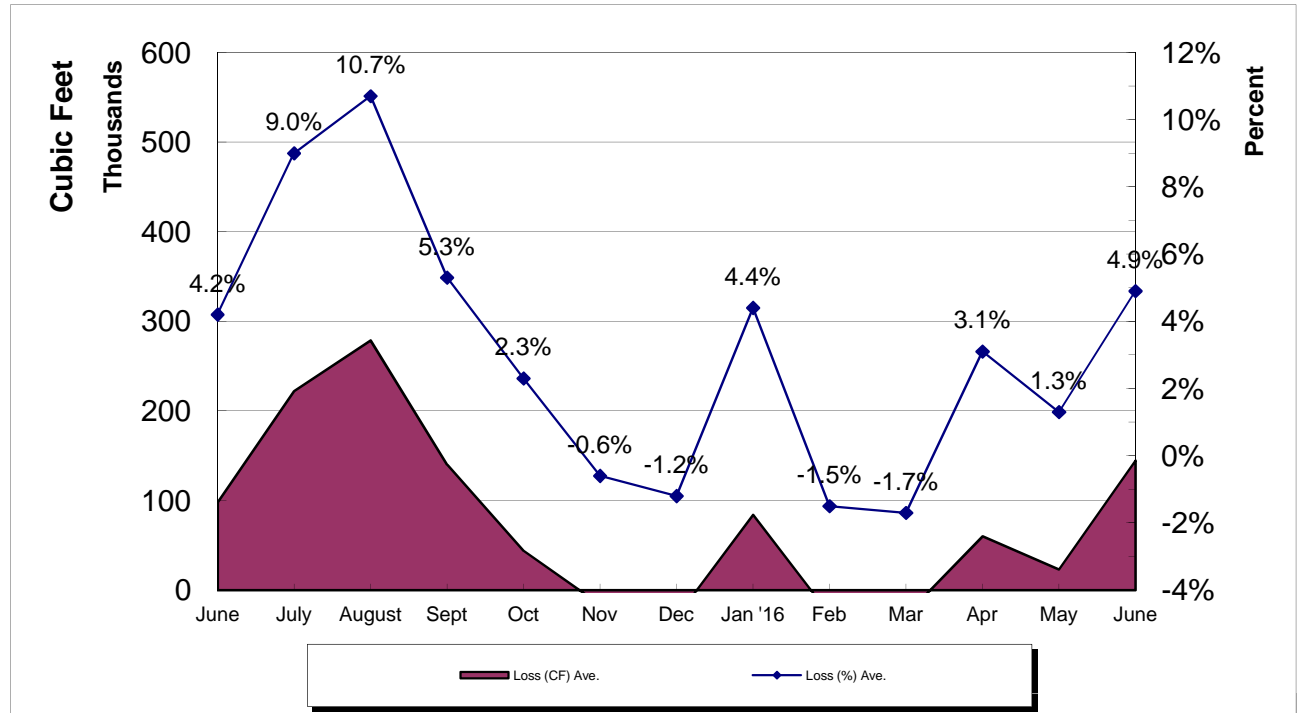
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$3,819	\$2,018
Cost of 5% System Loss:	3,914	2,864
Amount above (below) 5% System Loss	(\$95)	(\$846)
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: 06/30/16

For Month of: June 2016

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	18.15	304,085	78.91%
Saxon	337,674	14,681	16.80	246,641	73.04%
Pinecrest I & II	2,063,492	54,302	34.91	1,895,683	91.87%
Zurich	380,500	16,910	20.25	342,428	89.99%
Lakeview	1,230,212	27,959	36.23	1,012,955	82.34%
Old Mill	705,900	27,150	22.00	597,300	84.62%
Barn	444,443	19,753	18.42	363,850	81.87%
Wilson	983,681	33,920	24.35	825,952	83.97%
Chillon	337,674	14,681	17.86	262,203	77.65%
Brookside	748,067	28,772	18.85	542,352	72.50%
Chamois	1,026,532	39,482	21.96	867,025	84.46%
Total	8,643,529		249.78	7,260,474	84.00%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	59,926	On
Pioneer-2	39,268	On
Pioneer-1	27,775	On
Old Mill Springs	15,510	On
Maple Springs	1,879	Off
Willow Springs	0	Off
Brookside Springs	11,510	On
Hillside Springs	2,550	Off
Pinecrest 1 & 2	15,680	On
Pinecrest Vertical	48,930	Off
Cypress Vertical	99,000	On
Anderson Vertical	97,688	On
Wilson Springs 1 & 2	69,321	On
Wilson Vertical	96,300	On
Felsen Vertical	132,060	On
Horst	33,696	On
Jewel 64	73,993	On
Cathcart	20,096	On
Bergschrund	1,937	On
Chamois	0	Off
Chamois Vertical	37,860	On
	0	0
	0	0
	0	0
Lewter	4,944	On
Total	889,923	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	59	60	(1)	-1.67%	392,647
Mile High 2"	0	0	0	0.00%	0
Mile High 4"	45	50	(5)	-10.00%	254,545
Pinecrest 2"	0	0	0	0.00%	0
Pinecrest 4"	250	300	(50)	-16.67%	1,337,433
Lake Drive 2"	0	0	0	0.00%	0
Lake Drive 4"	0	0	0	0.00%	0
Camp Seely	150	150	0	0.00%	90,642
Total	354	410	(56)	-13.66%	2,075,267

June Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	252.0	1,649,455		168.9	1,105,527
Actual M-T-D:	317.1	2,075,267		136.0	889,923
Over/(Under) Last Year:	65.1	425,812.0		(32.9)	(215,604.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	420.9	2,754,982
Actual M-T-D:	453.0	2,965,190
Over/(Under) Last Year:	32.1	210,208.0

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

07/07/16

Source Name	June	July	August	September	October	November	December	January '16	February	March	April	May '16	June '16	Last 12 Months	13 Months
Division 10															
Altdorf	55,514	57,920	56,285	54,015	53,232	54,980	55,759	51,088	59,530	62,225	55,446	51,632	59,926	672,038	727,552
Pioneer #2	38,646	40,711	39,978	38,439	37,606	38,436	38,131	32,996	34,008	37,026	34,391	32,876	39,268	443,866	482,512
Pioneer #1	27,345	28,606	28,202	26,813	26,155	26,353	26,005	26,435	31,125	29,380	26,113	24,162	27,775	327,124	354,469
Old Mill Springs	14,520	14,220	12,640	5,860	0	0	0	0	0	0	0	0	15,510	48,230	62,750
Maple Springs	8,425	7,530	8,280	2,745	1,300	3,153	985	1,616	1,229	171	171	0	1,879	29,059	37,484
Willow Springs	310	120	0	0	0	0	0	0	0	0	0	0	0	120	430
Brookside Springs	7,880	7,340	8,020	0	0	0	0	0	0	0	0	0	11,510	26,870	34,750
Hillside Springs	5,970	6,050	5,740	5,230	4,820	4,670	4,660	3,290	3,440	4,180	2,470	5,210	2,550	52,310	58,280
Pinecrest	14,220	13,450	11,340	8,990	7,630	6,170	4,650	8,990	7,870	10,470	11,830	12,430	15,680	114,870	129,090
Pinecrest Vertical	121,800	134,370	129,720	117,560	88,620	106,020	96,870	88,210	87,560	45,680	103,930	95,570	48,930	1,143,040	1,264,840
Cypress Vertical	83,080	87,410	78,150	7,270	123,480	98,280	92,760	84,370	84,340	91,040	52,850	113,710	99,000	1,012,660	1,095,740
Anderson Vertical	54,200	48,000	44,700	12,600	900	0	8,000	21,900	8,875	400	8,545	517	97,688	252,125	306,325
Division 10 Totals	431,910	445,727	423,055	279,522	343,743	338,062	327,820	314,265	317,977	280,572	295,746	336,107	419,716	4,122,312	4,554,222
Division 20															
Wilson Springs #1 & 2	70,981	73,134	74,192	67,937	66,926	67,493	62,969	54,699	57,492	61,489	57,211	56,677	69,321	769,540	840,521
Wilson Vertical	113,100	115,800	118,900	65,100	113,100	114,300	77,520	97,800	100,700	109,400	80,300	45,800	96,300	1,135,020	1,248,120
Felsen Vertical	162,870	163,600	172,150	154,910	152,920	167,800	137,980	125,550	135,470	96,670	207,470	123,870	132,060	1,770,450	1,933,320
Horst	36,700	37,800	37,334	35,152	34,460	34,438	33,145	28,044	29,747	32,131	29,432	28,761	33,696	394,140	430,840
Jewell No. 64	65,280	69,801	69,751	67,354	65,441	70,324	65,524	60,948	62,581	67,728	40,156	84,564	73,993	798,165	863,445
Cathcart	15,800	16,600	18,862	18,517	17,747	16,664	16,288	14,228	19,217	20,634	18,210	17,363	20,096	214,426	230,226
Bergschrund	7,611	7,303	6,290	5,197	4,468	3,792	2,982	2,142	2,908	3,053	2,524	2,134	1,937	44,730	52,341
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	34,690	36,760	36,420	34,870	34,350	35,440	33,970	31,130	31,610	34,940	32,580	30,860	37,860	410,790	445,480
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	4,109	4,285	4,279	3,989	4,030	4,242	4,092	3,656	3,905	4,171	2,416	4,621	4,944	48,630	52,739
Division 20 Totals	511,141	525,083	538,178	453,026	493,442	514,493	434,470	418,197	443,630	430,216	470,299	394,650	470,207	5,585,891	6,097,032
Total District Sources	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	710,788	766,045	730,757	889,923	9,708,203	10,651,254
C.L.A.W.A.															
Crest Forest 6"	303,209	392,380	402,005	437,299	362,701	309,759	315,642	303,610	299,064	350,000	327,005	305,481	392,647	4,197,593	4,500,802
Mile High Park 2"	182,741	251,230	241,150	217,580	193,182	173,409	169,171	154,679	162,032	176,190	163,342	33,864	0	1,935,829	2,118,570
Mile High Park 4"	0	13,904	0	27,807	0	0	0	0	0	0	0	118,449	254,545	414,705	414,705
Pinecrest 2"	89,813	0	0	0	1,618	0	0	0	13	0	0	89,813	0	91,444	181,257
Pinecrest 4"	713,369	857,353	985,695	973,396	631,551	764,572	685,829	631,952	581,283	692,781	555,214	270,588	1,337,433	8,967,647	9,681,016
Lake Drive 2"	0	0	0	0	0	0	0	0	0	0	0	11,070	0	11,070	11,070
Lake Drive 4"	58,155	0	0	0	0	0	0	0	134	0	0	28,075	0	28,209	86,364
Camp Seely	59,358	77,406	45,856	77,005	23,128	50,000	0	23,529	20,455	26,070	24,198	45,856	90,642	504,145	563,503
C.L.A.W.A. Totals	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	2,075,267	16,150,642	17,557,287
Grand Totals	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	2,965,190	25,858,845	28,208,541

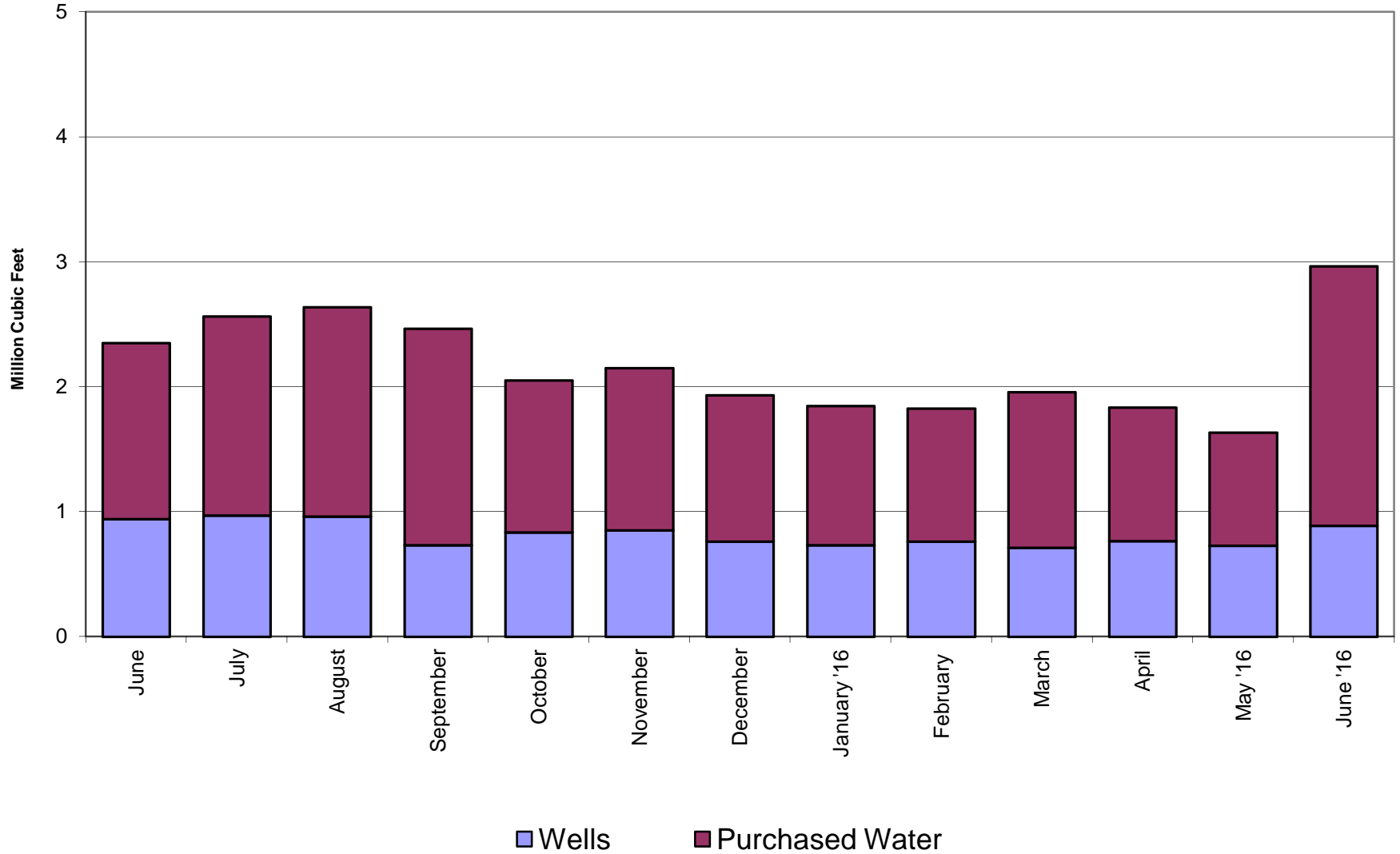
**Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months**

07/07/16

<u>Source Name</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>June '16</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	431,910	445,727	423,055	279,522	343,743	338,062	327,820	314,265	317,977	280,572	295,746	336,107	419,716	4,122,312	4,554,222
Division 20	511,141	525,083	538,178	453,026	493,442	514,493	434,470	418,197	443,630	430,216	470,299	394,650	470,207	5,585,891	6,097,032
Total	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	710,788	766,045	730,757	889,923	9,708,203	10,651,254
Division 10	45.80%	45.91%	44.01%	38.16%	41.06%	39.65%	43.00%	42.91%	41.75%	39.47%	38.61%	45.99%	47.16%	42.46%	42.76%
Division 20	54.20%	54.09%	55.99%	61.84%	58.94%	60.35%	57.00%	57.09%	58.25%	60.53%	61.39%	54.01%	52.84%	57.54%	57.24%
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	943,051	970,810	961,233	732,548	837,185	852,555	762,290	732,462	761,607	710,788	766,045	730,757	889,923	9,708,203	10,651,254
C.L.A.W.A.	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	2,075,267	16,150,642	17,557,287
Total Sources	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	2,965,190	25,858,845	28,208,541
District Sources	40.14%	37.88%	36.47%	29.71%	40.85%	39.65%	39.44%	39.67%	41.74%	36.34%	41.73%	44.72%	30.01%	37.54%	37.76%
C.L.A.W.A.	59.86%	62.12%	63.53%	70.29%	59.15%	60.35%	60.56%	60.33%	58.26%	63.66%	58.27%	55.28%	69.99%	62.46%	62.24%
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%

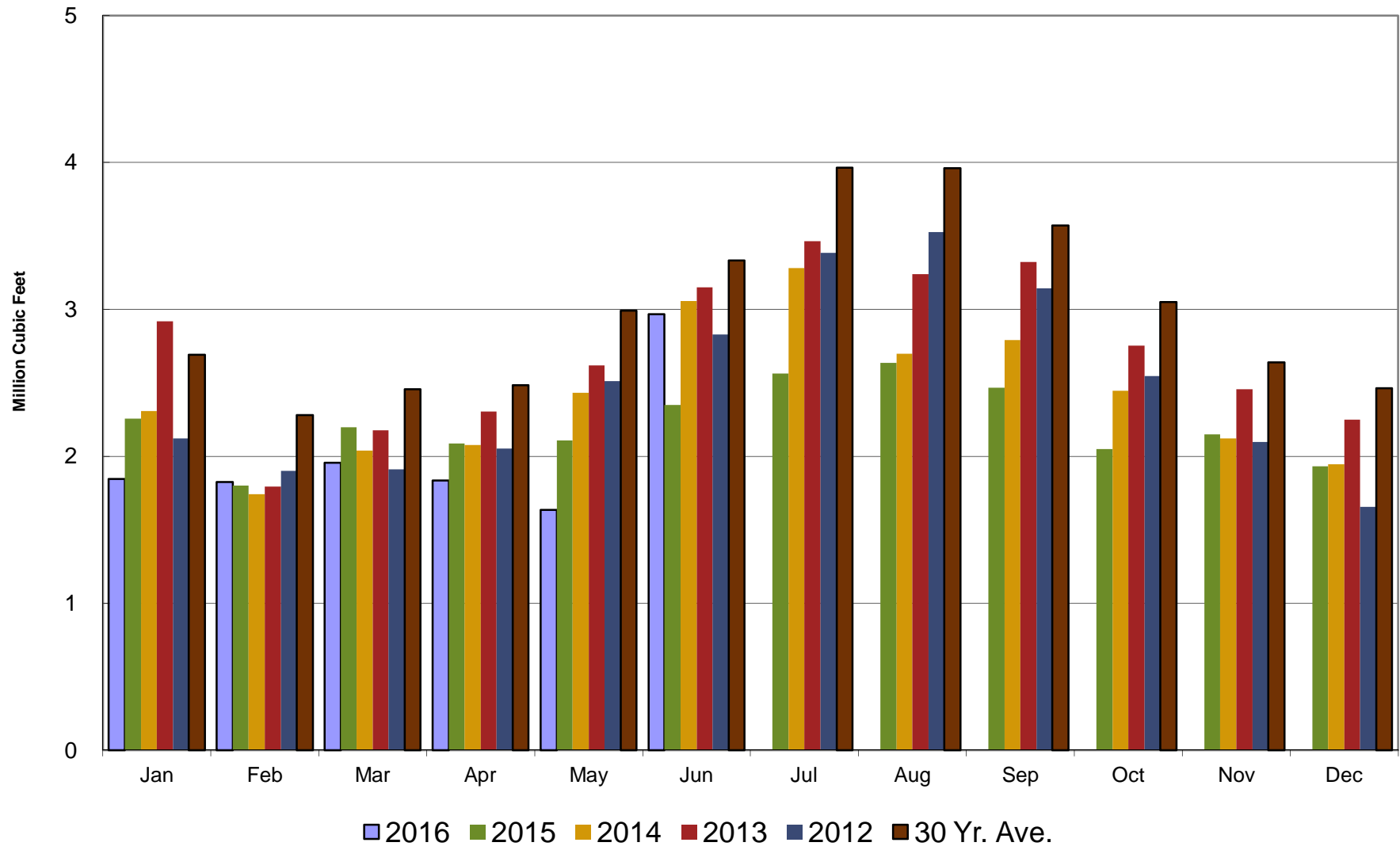
Crestline Village Water District

Water Sources - Last 13 Months



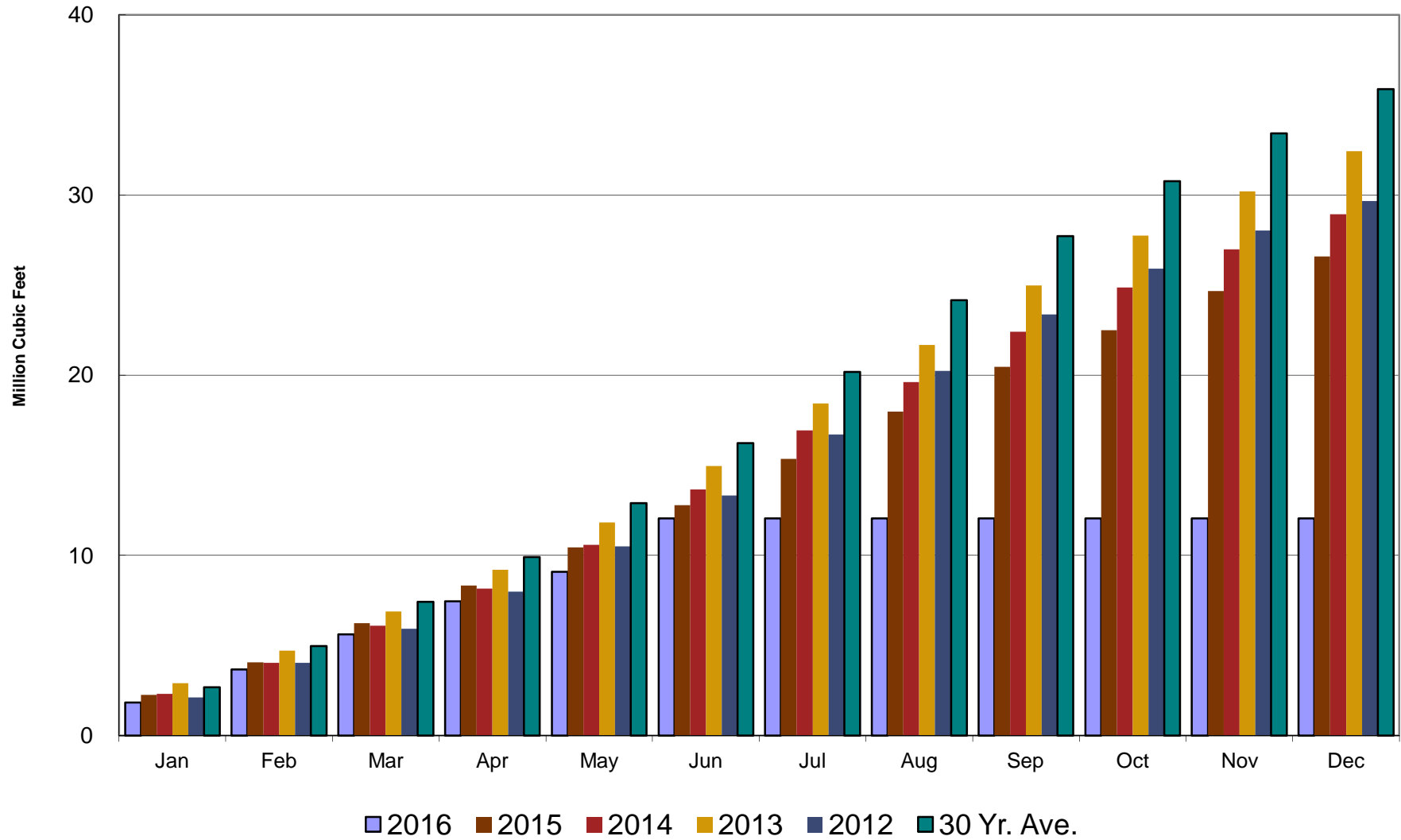
Crestline Village Water District

Total Production by Month



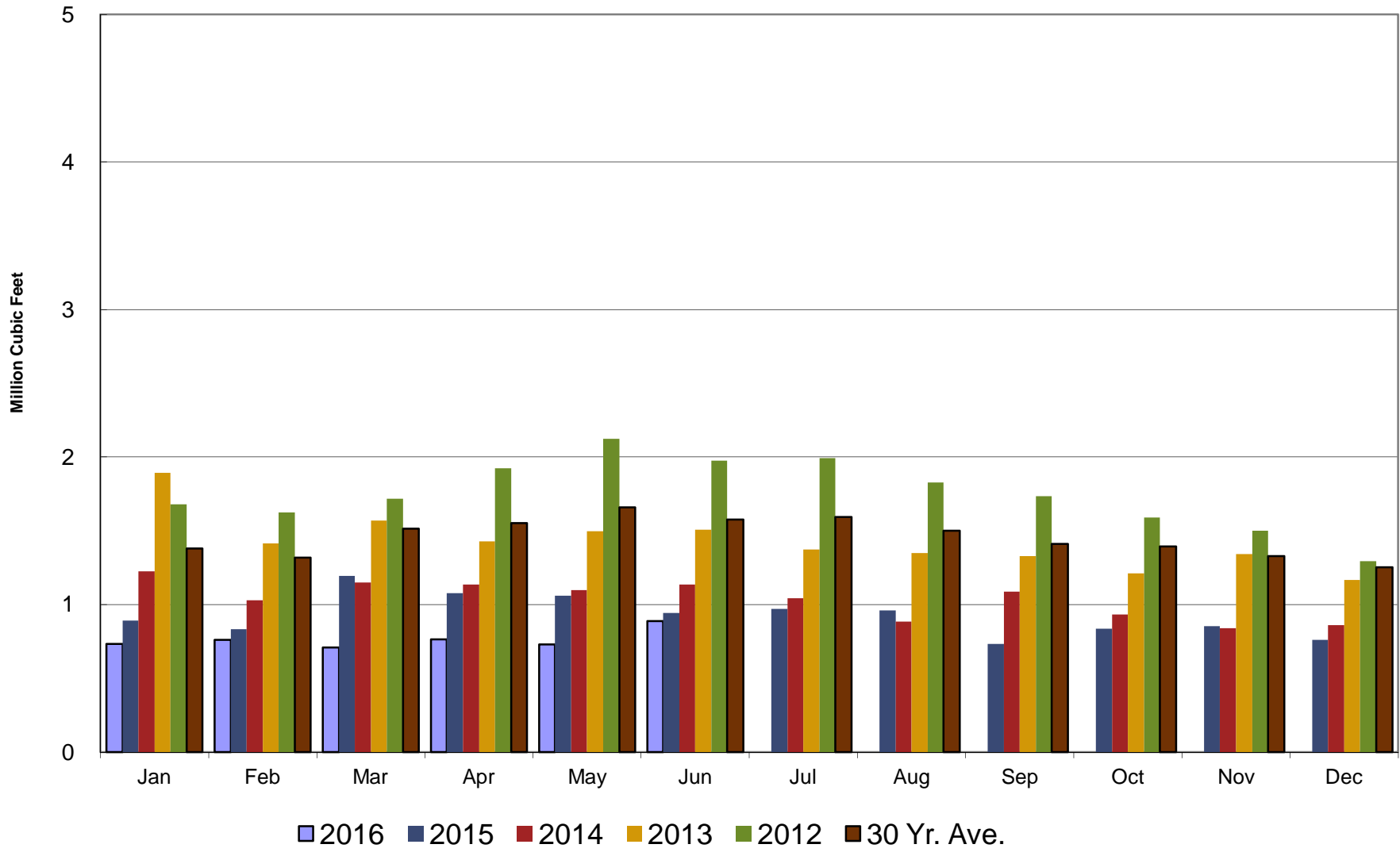
Crestline Village Water District

Total Production Cumulative



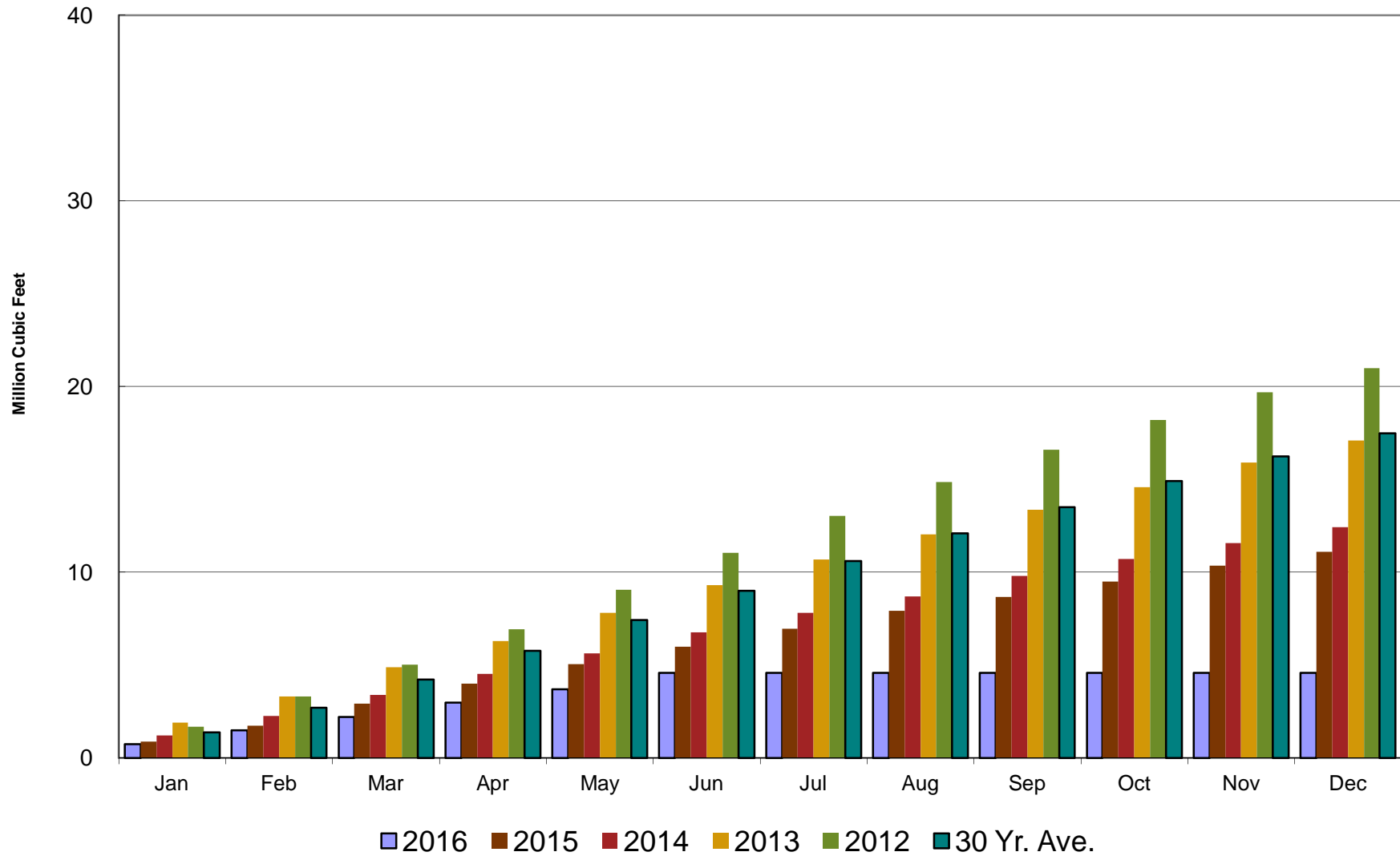
Crestline Village Water District

Well Production by Month



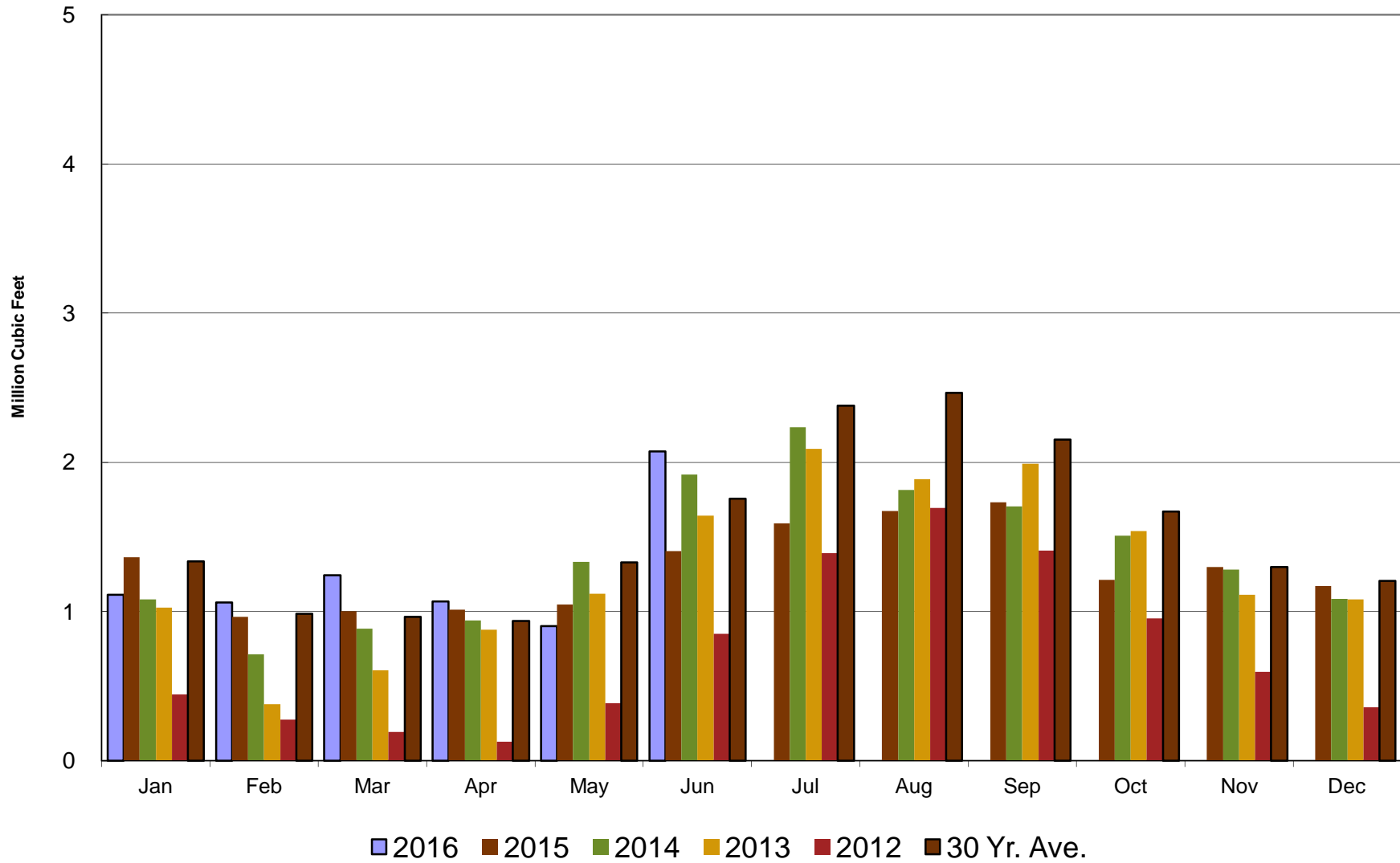
Crestline Village Water District

Well Production Cumulative



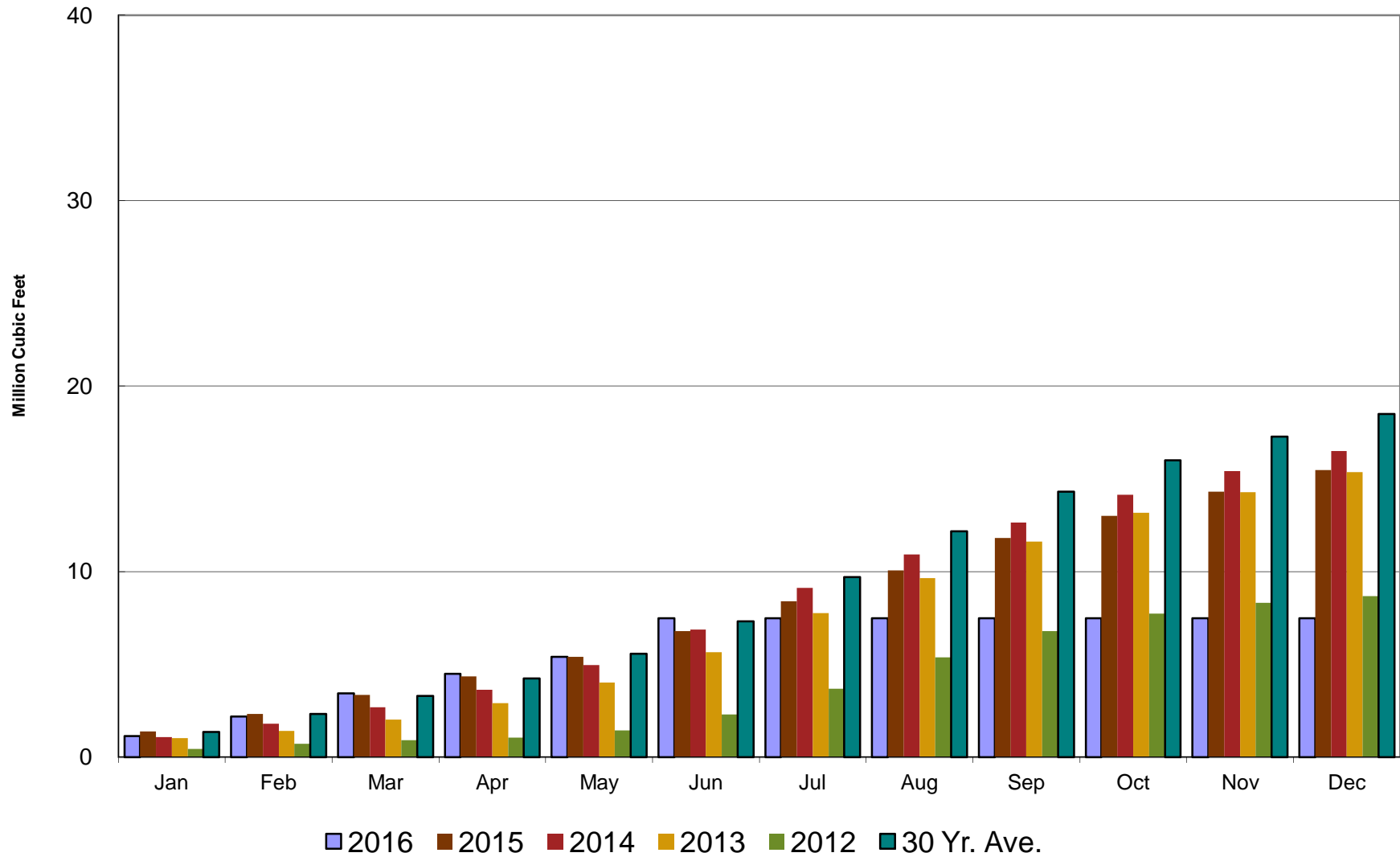
Crestline Village Water District

Purchased Water by Month



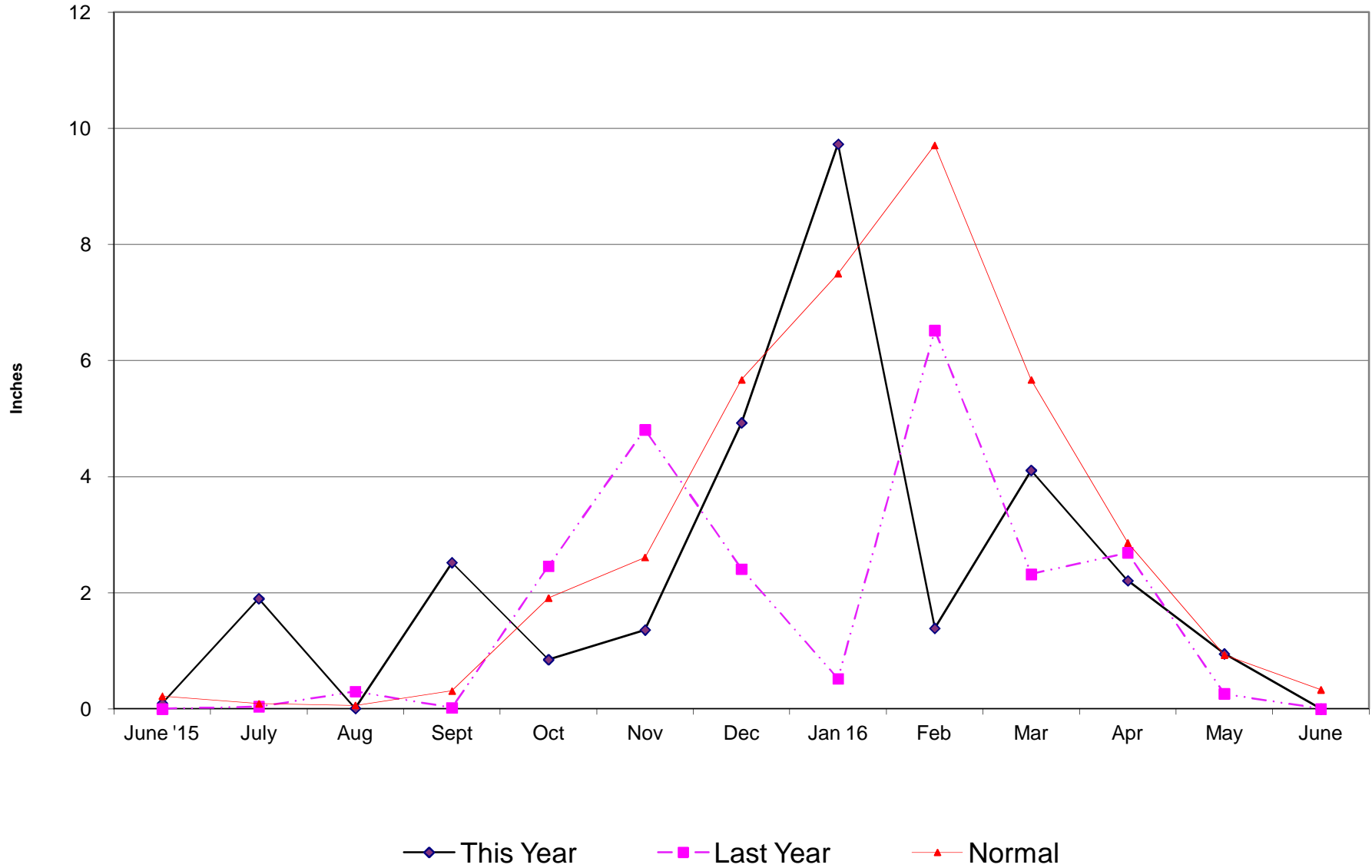
Crestline Village Water District

Purchased Water Cumulative



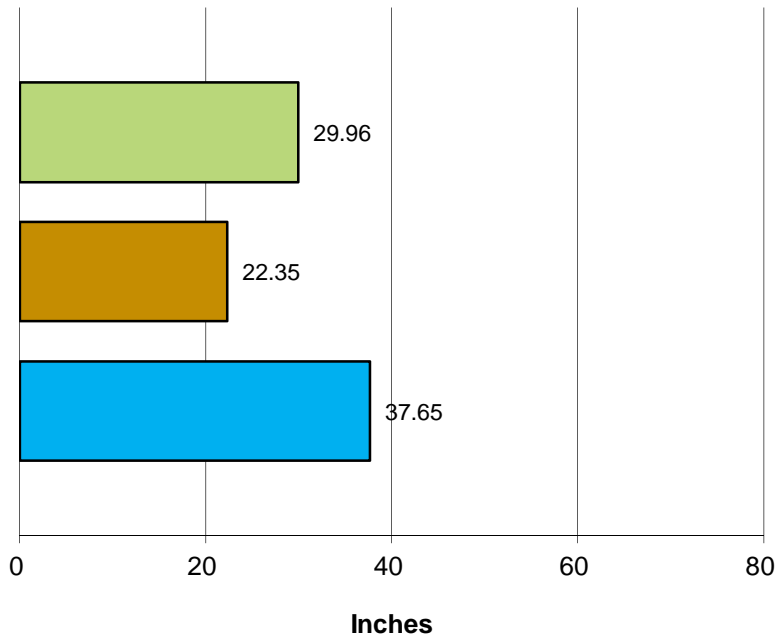
Crestline Village Water District

Rainfall - Last 13 Months



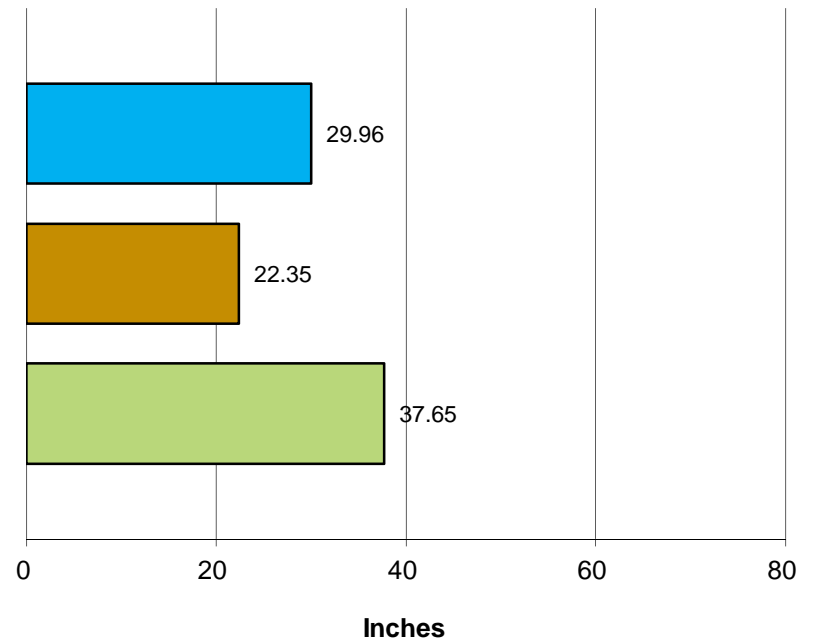
Crestline Village Water District

Total Rainfall July 1, 2015 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

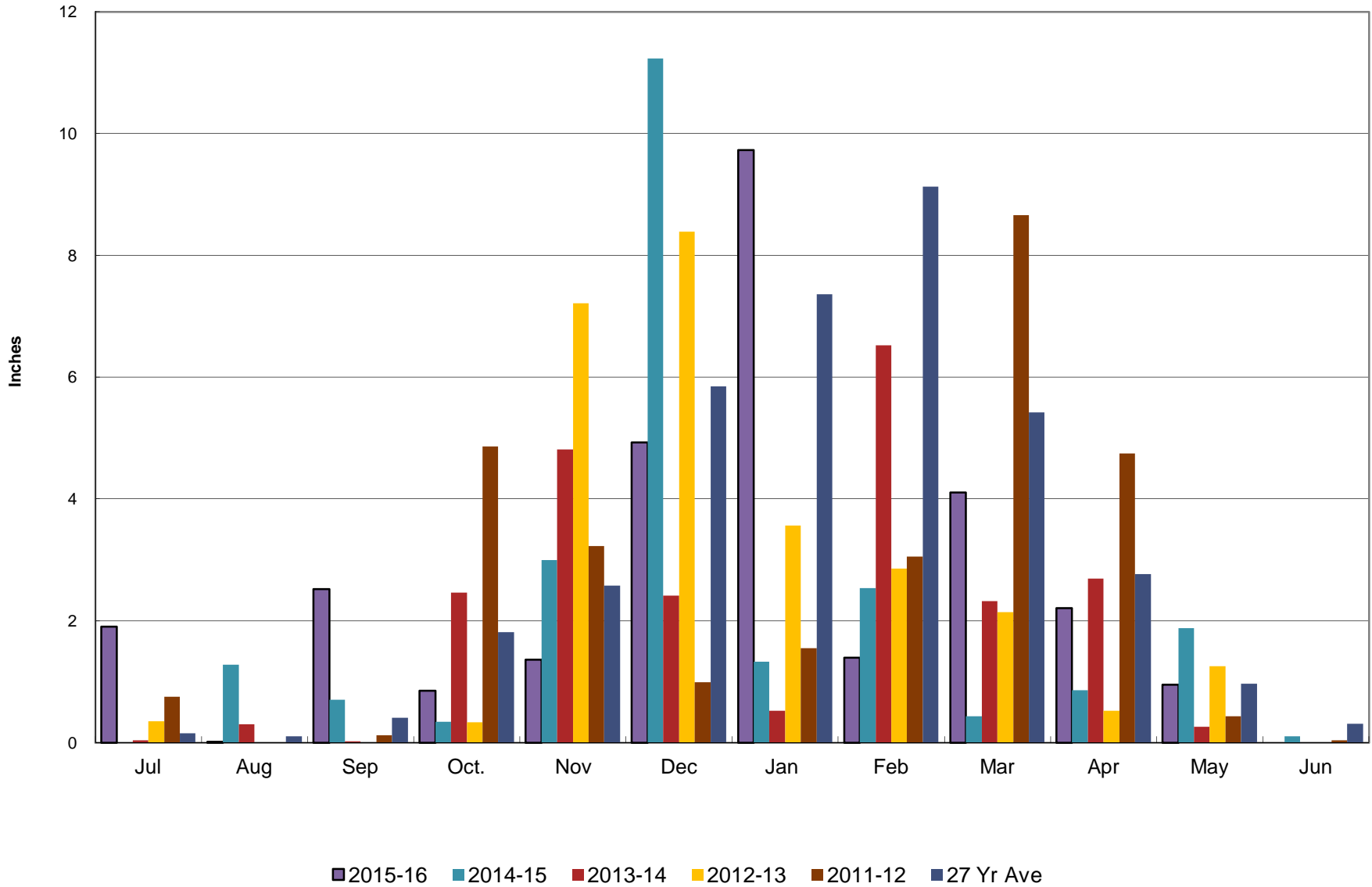
Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

