

Crestline Village Water District
System Report on: 01/31/14

For Month of: January 2014

Water Storage (Gal)	Capacity	Gallons/ Foot	Level (FT)	Current Storage	% of Capacity
Beacon I & II	385,354	16,754	18.30	306,598	79.56%
Saxon	337,674	14,681	17.00	249,577	73.91%
Pinecrest I & II	2,063,492	54,302	34.90	1,895,140	91.84%
Zurich	171,245	7,611	21.60	164,398	96.00%
Lakeview	1,230,212	27,959	39.60	1,107,176	90.00%
Old Mill	705,900	27,150	23.60	640,740	90.77%
Barn	444,443	19,753	19.20	379,258	85.33%
Wilson	983,681	33,920	26.70	905,664	92.07%
Chillon	337,674	14,681	17.60	258,386	76.52%
Brookside	748,067	28,772	23.30	670,388	89.62%
Chamois	1,026,532	39,482	22.40	884,397	86.15%
Total	8,434,274		264.20	7,461,722	88.47%

WELLS	Production M-T-D (Cubic Feet)	Status
Altdorf	76,202	On
Pioneer-2	52,238	On
Pioneer-1	42,795	On
Old Mill Springs	22,750	On
Maple Springs	45,213	On
Willow Springs	16,240	On
Brookside Springs	11,300	On
Hillside Springs	12,170	On
Pinecrest 1 & 2	35,030	On
Pinecrest Vertical	54,470	On
Cypress Vertical	96,270	On
Anderson Vertical	95,000	On
Wilson Springs 1 & 2	125,789	On
Wilson Vertical	137,400	Off
Felsen Vertical	167,090	Off
Horst	67,400	On
Jewel 64	79,812	On
Cathcart	23,400	On
Bergschrund	17,929	On
Chamois	0	Off
Chamois Vertical	42,800	On
	0	0
Chillon 64	0	Off
	0	0
Lewter	5,128	On
Total	1,226,426	

C.L.A.W.A.	FLOWS - GPM				Production M-T-D (Cubic Feet)
	Timed	Requested	Variance	% Variance	
CF - Crestline	50	50	0	0.00%	283,556
Mile High 2"	30	30	0	0.00%	128,824
Mile High 4"	0	0	0	0.00%	0
Pinecrest 2"	50	50	0	0.00%	77,527
Pinecrest 4"	0	0	0	0.00%	562,567
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%	28,877
Total	130	130	0	0.00%	1,081,351

January Purchases	GPM	Cubic Feet	Wells	GPM	Cubic Feet
Last Year M-T-D:	72.0	443,551		272.5	1,678,716
Actual M-T-D:	175.5	1,081,351		199.1	1,226,426
Over/(Under) Last Year:	103.5	637,800.0		(73.4)	(452,290.0)

Total	GPM	Cubic Feet
Last Year M-T-D:	344.5	2,122,267
Actual M-T-D:	374.6	2,307,777
Over/(Under) Last Year:	30.1	185,510.0

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

02/18/14

	Jan '13	Feb	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec	Jan '14	Total
Sources of Supply														
Wells	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	1,226,426	19,033,513
Purchased Water	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	1,081,351	15,718,572
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	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	2,307,777	34,752,085
Water Used **														
Metered Accounts														
Crestline Area	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	944,307	14,698,723
Lake Gregory Area	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	1,060,911	16,524,232
Change in Storage	(14,014)	(27,796)	(17,933)	64,480	(47,368)	(33,603)	107,239	(93,285)	46,834	39,532	(25,989)	31,137	57,593	86,827
Flushing, System & Other	20,261	17,614	105,259	109,923	115,920	119,387	115,149	108,366	105,749	106,590	206,322	106,764	58,227	1,295,531
Accounted for Water	2,628,068	1,831,495	2,085,462	2,169,088	2,455,834	2,905,292	3,294,521	2,988,254	3,146,922	2,608,215	2,339,358	2,031,766	2,121,038	32,605,313
System Loss (CF)	290,668	(36,329)	91,902	136,585	162,122	242,841	169,289	251,138	174,277	143,769	116,187	217,584	186,739	2,146,772
System Loss (%)	10.0%	-2.0%	4.2%	5.9%	6.2%	7.7%	4.9%	7.8%	5.2%	5.2%	4.7%	9.7%	8.1%	6.2%
System Loss (GPM)	41.9	(6.7)	14.9	24.5	27.2	40.7	29.3	43.5	29.2	24.1	18.9	40.4	30.3	30.4
Month to Month Averaging ***														
System Loss (CF)	145,334	127,170	27,787	114,244	149,354	202,482	206,065	210,214	212,708	159,023	129,978	166,886	202,162	2,053,407
System Loss (%)	5.0%	4.0%	1.1%	5.1%	6.1%	7.0%	6.3%	6.3%	6.5%	5.2%	5.0%	7.2%	8.9%	5.9%
System Loss (GPM)	21.0	17.6	4.1	19.7	25.8	33.9	35.0	36.4	36.3	26.6	21.5	29.6	35.3	29.1
Estimated Uses														
Known leaks - Est. loss	0	2,166	2,888	5,390	1,836	1,444	337	4,644	337	2,339	241	2,370	6,345	30,337
Total Estimated Uses	0	2,166	2,888	5,390	1,836	1,444	337	4,644	337	2,339	241	2,370	6,345	30,337
Unaccounted for Water (CF)	290,668	(38,495)	89,014	131,195	160,286	241,397	168,952	246,494	173,940	141,430	115,946	215,214	180,394	2,116,435
Unaccounted For (%)	10.0%	-2.1%	4.1%	5.7%	6.1%	7.7%	4.9%	7.6%	5.2%	5.1%	4.7%	9.6%	7.8%	6.1%
Unaccounted For (GPM)	41.9	(7.1)	14.4	23.5	26.9	40.4	29.3	42.7	29.1	23.7	18.8	39.9	29.3	30.0
Number of Days in Period	36	28	32	29	31	31	30	30	31	31	32	28	32	367

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

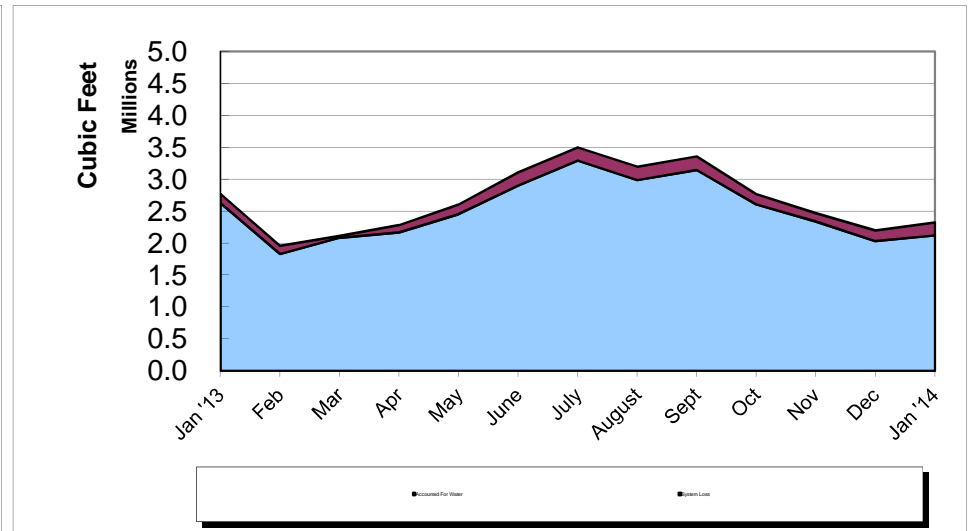
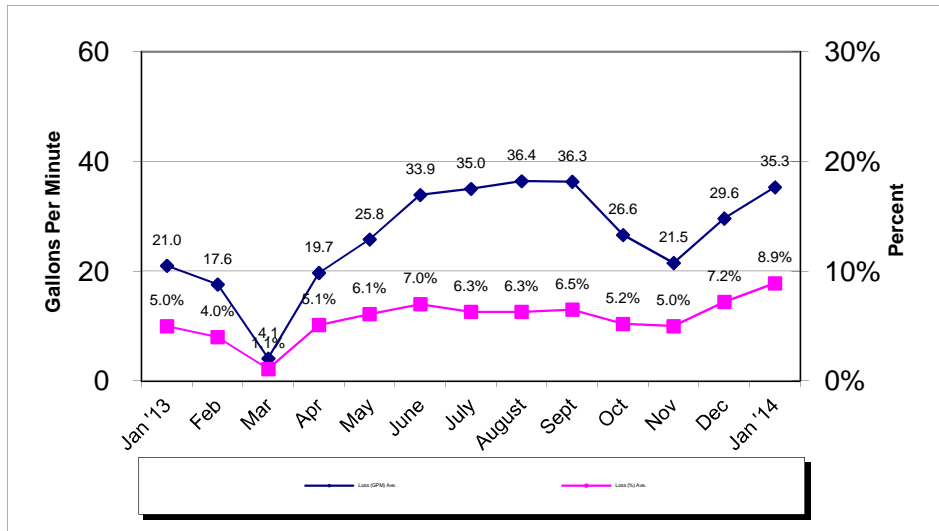
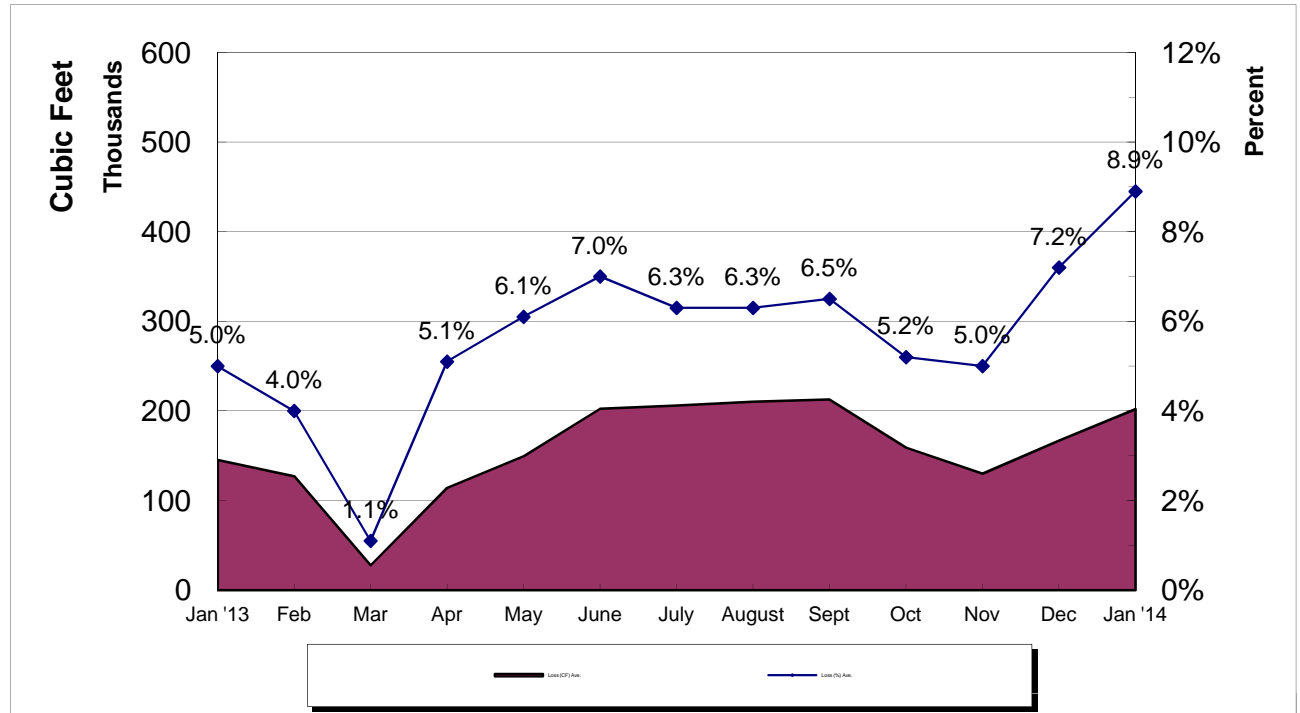
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$5,337	\$4,170
Cost of 5% System Loss:	3,046	3,529
Amount above (below) 5% System Loss	\$2,291	\$641
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
Source of Supply Production Report
Cubic Feet
Last 13 Months**

02/18/14

Source Name	January '13	February	March	April	May	June	July	August	September	October	November	December	January '14	Last 12 Months	13 Months
Division 10															
Altdorf	101,758	77,950	88,655	77,582	81,350	78,639	74,348	71,364	72,723	71,503	74,466	65,955	76,202	910,737	1,012,495
Pioneer #2	79,154	59,885	69,654	61,015	63,688	60,240	57,663	55,976	57,007	55,775	56,206	48,471	52,238	697,818	776,972
Pioneer #1	73,096	57,586	64,982	55,163	55,731	50,942	47,997	45,933	46,521	45,468	47,108	41,224	42,795	601,450	674,546
Old Mill Springs	44,430	36,160	41,740	35,980	35,510	32,870	28,400	25,750	26,230	25,940	26,300	22,860	22,750	360,490	404,920
Maple Springs	87,244	68,465	75,575	65,483	67,691	63,999	59,693	56,174	55,397	52,476	51,481	42,586	45,213	704,233	791,477
Willow Springs	55,310	39,630	43,120	36,280	35,930	30,300	27,120	24,680	22,740	21,380	20,300	16,450	16,240	334,170	389,480
Brookside Springs	29,490	19,170	16,860	11,520	15,530	11,300	6,800	6,670	6,530	17,690	18,140	14,210	11,300	155,720	185,210
Hillside Springs	22,440	16,820	18,920	16,750	17,400	16,440	15,320	14,730	13,790	13,300	13,370	10,930	12,170	179,940	202,380
Pinecrest	66,720	52,450	61,510	56,770	57,250	55,710	46,700	46,590	44,390	40,720	39,040	32,570	35,030	568,730	635,450
Pinecrest Vertical	136,320	88,800	64,630	91,870	83,130	77,520	66,570	67,970	63,470	61,250	59,390	48,750	54,470	827,820	964,140
Cypress Vertical	112,370	86,290	62,430	52,470	116,950	120,800	93,070	93,300	92,690	76,290	98,070	84,070	96,270	1,072,700	1,185,070
Anderson Vertical	141,900	84,600	124,800	112,600	88,300	121,500	111,900	108,600	113,600	107,000	106,500	89,000	95,000	1,263,400	1,405,300
Division 10 Totals	950,232	687,806	732,876	673,483	718,460	720,260	635,581	617,737	615,088	588,792	610,371	517,076	559,678	7,677,208	8,627,440
Division 20															
Wilson Springs #1 & 2	196,100	147,200	164,500	144,600	151,800	148,900	141,900	138,300	117,300	130,436	134,407	118,007	125,789	1,663,139	1,859,239
Wilson Vertical	201,300	160,300	175,100	164,100	167,600	180,700	169,400	163,900	168,000	127,500	157,300	149,500	137,400	1,920,800	2,122,100
Felsen Vertical	202,800	157,740	202,690	182,280	196,170	195,900	168,150	179,270	180,230	121,320	197,810	171,210	167,090	2,119,860	2,322,660
Horst	119,500	89,600	99,300	86,500	89,700	85,400	79,700	76,300	76,100	72,500	71,500	60,800	67,400	954,800	1,074,300
Jewell No. 64	92,522	71,003	80,995	73,693	74,019	74,675	79,952	79,280	81,308	80,393	82,253	72,027	79,812	929,410	1,021,932
Cathcart	31,500	24,300	27,700	24,700	27,200	26,500	24,600	23,300	23,500	23,000	23,400	21,300	23,400	292,900	324,400
Bergschrund	31,806	24,014	26,876	23,519	16,639	17,521	21,547	20,217	19,736	18,711	18,292	15,556	17,929	240,557	272,363
Chamois	6,200	4,900	5,600	5,000	5,400	5,400	5,000	2,600	100	0	0	0	0	34,000	40,200
Chamois Vertical	53,310	43,180	48,650	43,660	45,550	45,410	41,450	44,200	43,530	43,200	43,740	38,190	42,800	523,560	576,870
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	7,397	6,380	6,660	5,648	5,886	5,569	5,287	5,183	5,290	5,076	5,188	4,641	5,128	65,936	73,333
Division 20 Totals	942,435	728,617	838,071	753,700	779,964	785,975	736,986	732,550	715,094	622,136	733,890	651,231	666,748	8,744,962	9,687,397
Total District Sources	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	1,226,426	16,422,170	18,314,837
C.L.A.W.A.															
Crest Forest 6"	157,754	0	0	57,888	57,888	296,123	375,535	334,492	336,497	294,118	303,877	341,310	283,556	2,681,284	2,839,038
Mile High Park 2"	31,150	0	0	152,553	152,553	237,286	289,639	292,447	266,805	234,104	182,540	164,158	128,824	2,100,909	2,132,059
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	2,273	0	443,757	77,527	523,557	523,557
Pinecrest 4"	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	562,567	8,643,583	9,463,636
Lake Drive 2"	0	0	0	0	0	34,425	113,636	0	116,324	0	0	0	0	264,385	264,385
Lake Drive 4"	0	0	0	0	0	113,503	66,845	0	27,273	0	0	0	0	207,621	207,621
Camp Seely	17,112	18,449	37,968	76,471	76,471	97,727	93,449	68,182	37,701	46,925	102,674	63,904	28,877	748,798	765,910
C.L.A.W.A. Totals	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	1,081,351	15,170,137	16,196,206
Grand Totals	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	2,307,777	31,592,307	34,511,043

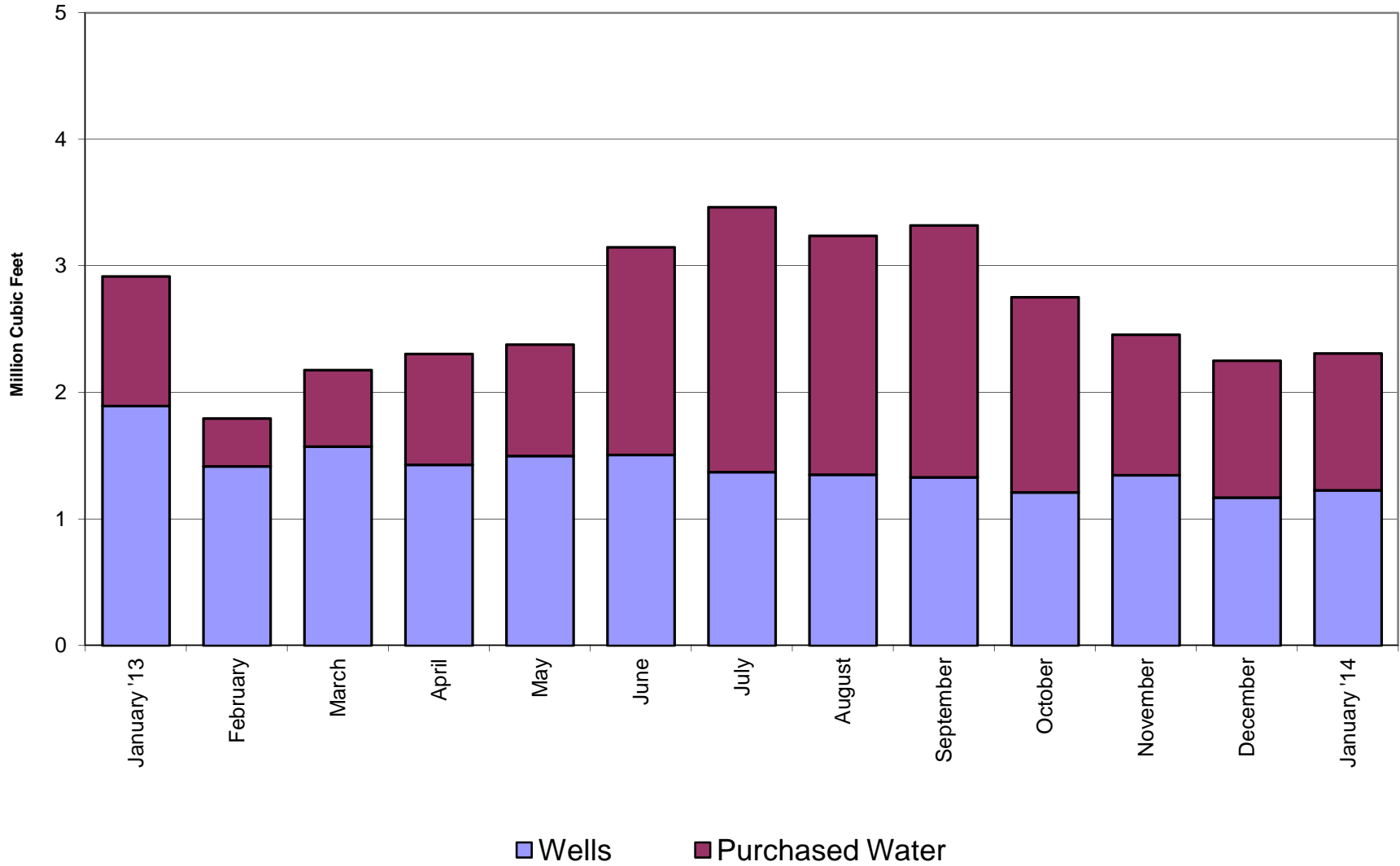
Crestline Village Water District
Source of Supply Production Report
Cubic Feet
Last 13 Months

02/18/14

<u>Source Name</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>January '14</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	950,232	687,806	732,876	673,483	718,460	720,260	635,581	617,737	615,088	588,792	610,371	517,076	559,678	7,677,208	8,627,440
Division 20	942,435	728,617	838,071	753,700	779,964	785,975	736,986	732,550	715,094	622,136	733,890	651,231	666,748	8,744,962	9,687,397
Total	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	1,226,426	16,422,170	18,314,837
Division 10	50.21%	48.56%	46.65%	47.19%	47.95%	47.82%	46.31%	45.75%	46.24%	48.62%	45.41%	44.26%	45.63%	46.75%	47.11%
Division 20	49.79%	51.44%	53.35%	52.81%	52.05%	52.18%	53.69%	54.25%	53.76%	51.38%	54.59%	55.74%	54.37%	53.25%	52.89%
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	1,892,667	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	1,226,426	16,422,170	18,314,837
C.L.A.W.A.	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	1,081,351	15,170,137	16,196,206
Total Sources	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	2,307,777	31,592,307	34,511,043
District Sources	64.85%	78.90%	72.15%	61.90%	63.04%	47.85%	39.63%	41.68%	40.05%	44.00%	54.74%	51.94%	53.14%	51.98%	53.07%
C.L.A.W.A.	35.15%	21.10%	27.85%	38.10%	36.96%	52.15%	60.37%	58.32%	59.95%	56.00%	45.26%	48.06%	46.86%	48.02%	46.93%
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%

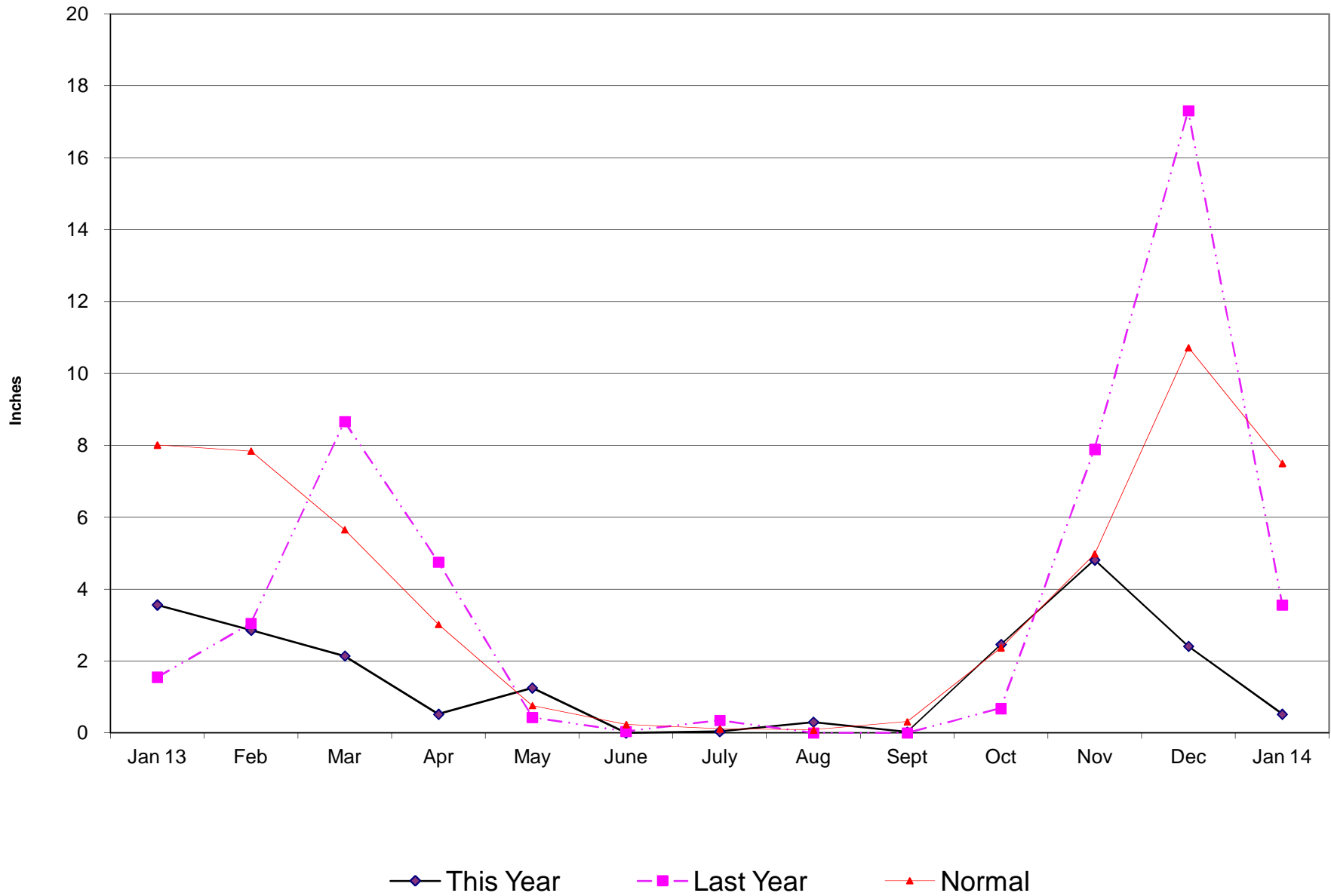
Crestline Village Water District

Water Sources - Last 13 Months



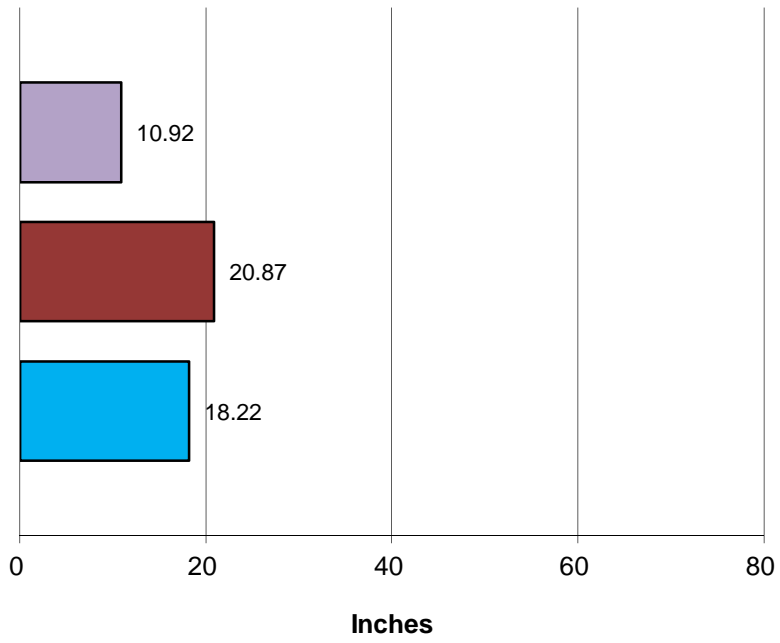
Crestline Village Water District

Rainfall - Last 13 Months



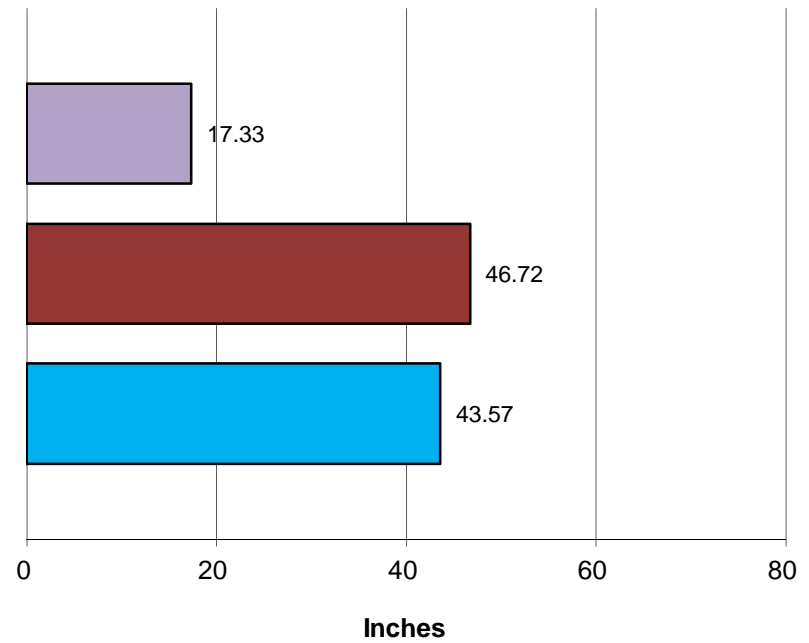
Crestline Village Water District

Total Rainfall July 1, 2013 to Beginning of Current Month



■ This Year ■ Last Year ■ Normal

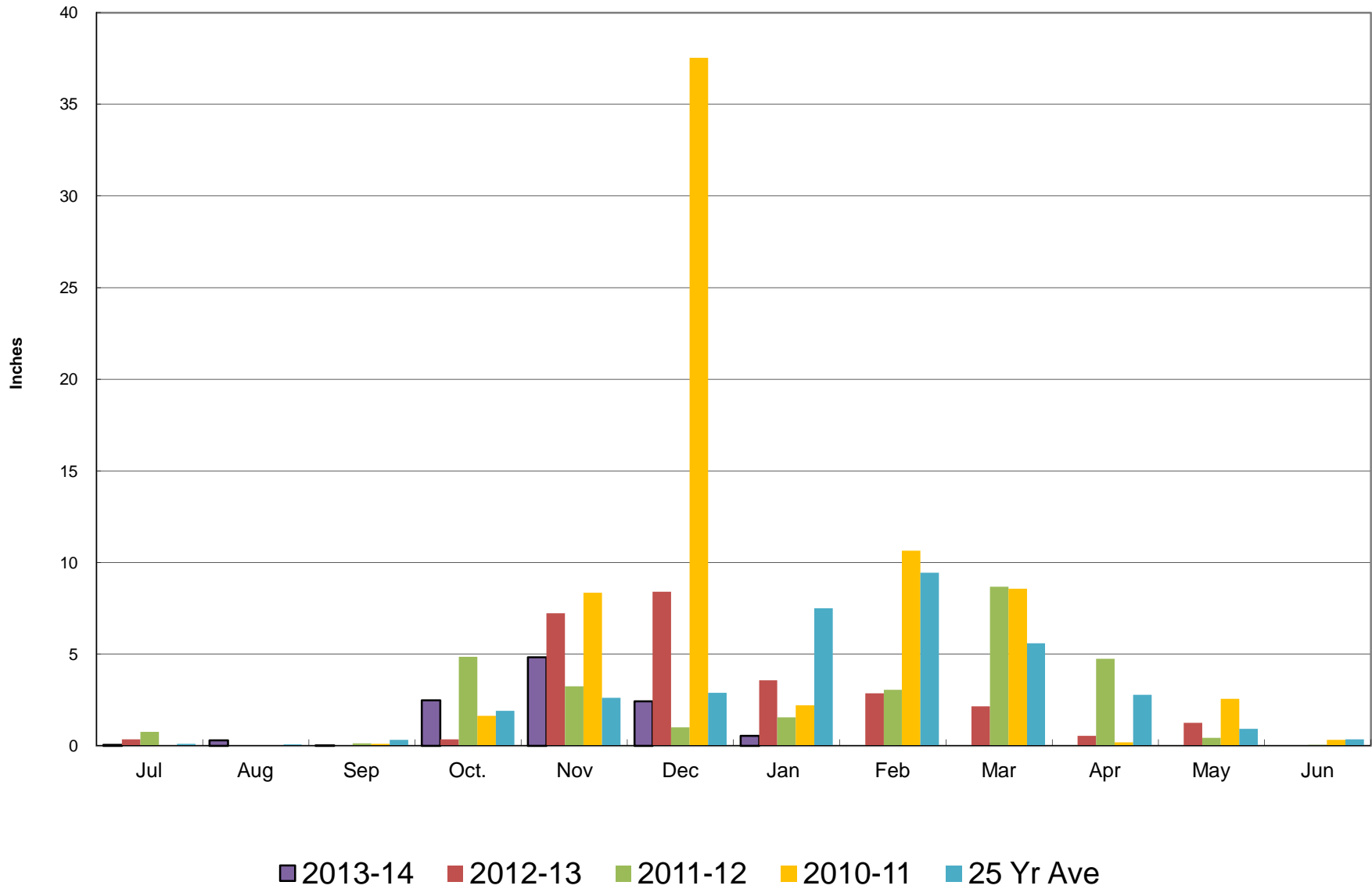
Total Rainfall Last 12 Months



■ This Year ■ Last Year ■ Normal

Crestline Village Water District

Rainfall by Month



Crestline Village Water District

Rainfall Cumulative

