

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

10/15/15

	Sept	Oct	Nov	Dec	Jan '15	Feb	Mar	Apr	May	June	July	August	Sept	Total
<b>Sources of Supply</b>														
Wells	1,086,538	934,638	839,687	859,313	891,181	834,933	1,193,310	1,076,113	1,059,928	943,051	970,810	961,233	732,548	12,383,283
Purchased Water	1,703,475	1,510,400	1,281,686	1,085,776	1,365,576	964,211	1,002,740	1,012,206	1,046,592	1,406,645	1,592,273	1,674,706	1,733,087	17,379,373
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Water Supplied</b>	<b>2,790,013</b>	<b>2,445,038</b>	<b>2,121,373</b>	<b>1,945,089</b>	<b>2,256,757</b>	<b>1,799,144</b>	<b>2,196,050</b>	<b>2,088,319</b>	<b>2,106,520</b>	<b>2,349,696</b>	<b>2,563,083</b>	<b>2,635,939</b>	<b>2,465,635</b>	<b>29,762,656</b>
<b>Water Used **</b>														
Metered Accounts														
Crestline Area	1,183,507	1,095,121	950,998	862,215	996,288	808,783	949,063	921,711	948,087	1,059,926	1,101,278	1,154,099	1,047,264	13,078,340
Lake Gregory Area	1,326,628	1,273,188	1,139,901	954,668	1,034,564	854,838	969,907	963,662	1,026,305	1,020,670	1,248,655	1,189,430	1,332,347	14,334,763
Change in Storage	(17,827)	(59,722)	18,650	(23,836)	36,242	(25,604)	(41,242)	36,728	(64,664)	58,023	(49,826)	(34,387)	98,916	(68,549)
Flushing, System & Other	18,774	15,794	14,439	14,773	16,779	14,539	20,228	16,799	16,313	15,442	14,439	17,845	15,739	211,904
<b>Accounted for Water</b>	<b>2,511,082</b>	<b>2,324,381</b>	<b>2,123,988</b>	<b>1,807,820</b>	<b>2,083,873</b>	<b>1,652,556</b>	<b>1,897,956</b>	<b>1,938,900</b>	<b>1,926,041</b>	<b>2,154,061</b>	<b>2,314,546</b>	<b>2,326,987</b>	<b>2,494,266</b>	<b>27,556,458</b>
<b>System Loss (CF)</b>	278,931	120,657	(2,615)	137,269	172,884	146,588	298,094	149,419	180,479	195,635	248,537	308,952	(28,631)	2,206,198
<b>System Loss (%)</b>	10.0%	4.9%	-0.1%	7.1%	7.7%	8.1%	13.6%	7.2%	8.6%	8.3%	9.7%	11.7%	-1.2%	7.4%
<b>System Loss (GPM)</b>	45.3	20.2	(0.4)	24.6	29.0	27.2	48.4	25.9	29.3	33.9	43.0	51.8	(5.0)	31.4
<b>Month to Month Averaging ***</b>														
<b>System Loss (CF)</b>	139,466	199,794	59,021	67,327	155,077	159,736	222,341	223,756	164,949	188,057	222,086	278,744	140,160	2,220,514
<b>System Loss (%)</b>	5.0%	7.5%	2.4%	3.5%	7.4%	7.9%	10.9%	10.4%	7.9%	8.4%	9.0%	10.7%	5.3%	7.5%
<b>System Loss (GPM)</b>	22.6	32.7	9.9	12.1	26.8	28.1	37.8	37.1	27.6	31.6	38.5	47.4	23.4	31.6
<b>Estimated Uses</b>														
Known leaks - Est. loss	5,251	5,791	963	5,063	75	1,155	1,810	5,824	6,497	12,096	6,209	11,278	3,826	65,838
<b>Total Estimated Uses</b>	<b>5,251</b>	<b>5,791</b>	<b>963</b>	<b>5,063</b>	<b>75</b>	<b>1,155</b>	<b>1,810</b>	<b>5,824</b>	<b>6,497</b>	<b>12,096</b>	<b>6,209</b>	<b>11,278</b>	<b>3,826</b>	<b>65,838</b>
<b>Unaccounted for Water (CF)</b>	273,680	114,866	(3,578)	132,206	172,809	145,433	296,284	143,595	173,982	183,539	242,328	297,674	(32,457)	2,140,360
<b>Unaccounted For (%)</b>	9.8%	4.7%	-0.2%	6.8%	7.7%	8.1%	13.5%	6.9%	8.3%	7.8%	9.5%	11.3%	-1.3%	7.2%
<b>Unaccounted For (GPM)</b>	44.4	19.2	(0.6)	23.7	29.0	27.0	48.1	24.9	28.2	31.8	42.0	49.9	(5.6)	30.5
Number of Days in Period	32	31	31	29	31	28	32	30	32	30	30	31	30	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.

<b>System Loss Costs</b>	<b>This Month</b>	<b>Average</b>
Cost of System Loss:	\$3,700	\$4,509
Cost of 5% System Loss:	3,255	3,022
<b>Amount above (below) 5% System Loss</b>	<b>\$445</b>	<b>\$1,487</b>
Note: Cost is calculated at highest cost (CLAWA Rate: \$2.64/100 c.f.)		