

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

08/20/19

	July	August	Sept	Oct	Nov	Dec	Jan '19	Feb	Mar	Apr	May	June	July	Total
<b>Sources of Supply</b>														
Wells	1,102,438	1,003,332	901,533	1,017,344	647,576	514,242	1,090,018	1,367,259	1,592,464	1,592,464	1,916,178	1,779,411	2,000,356	16,524,615
Purchased Water	1,980,696	1,835,348	1,460,575	1,794,720	1,696,003	1,322,968	1,382,554	735,802	512,005	512,005	347,887	723,395	1,148,623	15,452,581
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Water Supplied</b>	<b>3,083,134</b>	<b>2,838,680</b>	<b>2,362,108</b>	<b>2,812,064</b>	<b>2,343,579</b>	<b>1,837,210</b>	<b>2,472,572</b>	<b>2,103,061</b>	<b>2,104,469</b>	<b>2,104,469</b>	<b>2,264,065</b>	<b>2,502,806</b>	<b>3,148,979</b>	<b>31,977,196</b>
<b>Water Used **</b>														
Metered Accounts														
Crestline Area	1,369,493	1,353,623	1,106,742	1,110,762	946,253	811,903	1,062,017	941,370	892,895	1,010,773	941,028	948,267	1,300,573	13,795,699
Lake Gregory Area	1,472,642	1,487,797	1,338,394	1,371,614	1,150,726	922,514	1,233,622	960,810	968,188	1,045,541	1,104,013	1,069,690	1,464,980	15,590,531
Change in Storage	23,937	34,745	(19,875)	(26,874)	21,586	(5,521)	(1,686)	(25,298)	(4,370)	17,247	19,940	27,725	(12,156)	49,400
Flushing, System & Other	18,209	14,773	14,633	26,097	28,303	14,439	14,439	14,439	14,947	29,877	16,444	14,439	14,439	235,479
<b>Accounted for Water</b>	<b>2,884,281</b>	<b>2,890,938</b>	<b>2,439,894</b>	<b>2,481,599</b>	<b>2,146,868</b>	<b>1,743,335</b>	<b>2,308,392</b>	<b>1,891,321</b>	<b>1,871,660</b>	<b>2,103,438</b>	<b>2,081,425</b>	<b>2,060,121</b>	<b>2,767,836</b>	<b>29,671,109</b>
<b>System Loss (CF)</b>	198,853	(52,258)	(77,786)	330,465	196,711	93,875	164,180	211,740	232,809	1,031	182,640	442,685	381,143	2,306,087
<b>System Loss (%)</b>	6.4%	-1.8%	-3.3%	11.8%	8.4%	5.1%	6.6%	10.1%	11.1%	0.0%	8.1%	17.7%	12.1%	7.2%
<b>System Loss (GPM)</b>	32.3	(8.8)	(14.4)	52.0	34.1	18.8	24.4	37.9	41.7	0.2	30.6	82.1	60.0	32.8
<b>Month to Month Averaging ***</b>														
<b>System Loss (CF)</b>	99,426	73,297	(65,022)	126,339	263,588	145,293	129,028	187,960	222,275	116,920	91,835	312,663	411,914	2,115,516
<b>System Loss (%)</b>	3.2%	2.3%	-2.6%	4.2%	10.1%	6.8%	5.9%	8.4%	10.6%	5.6%	4.1%	12.9%	14.9%	6.6%
<b>System Loss (GPM)</b>	16.1	11.8	(11.6)	18.8	43.0	26.4	21.6	31.1	39.8	20.9	15.4	56.4	71.1	30.1
<b>Estimated Uses</b>														
Known leaks - Est. loss	5,005	72,898	906	37,796	139	2,160	193	1,204	385	0	1,011	1,709	0	123,406
<b>Total Estimated Uses</b>	<b>5,005</b>	<b>72,898</b>	<b>906</b>	<b>37,796</b>	<b>139</b>	<b>2,160</b>	<b>193</b>	<b>1,204</b>	<b>385</b>	<b>0</b>	<b>1,011</b>	<b>1,709</b>	<b>0</b>	<b>123,406</b>
<b>Unaccounted for Water (CF)</b>	193,848	(125,156)	(78,692)	292,669	196,572	91,715	163,987	210,536	232,424	1,031	181,629	440,976	381,143	2,182,682
<b>Unaccounted For (%)</b>	6.3%	-4.4%	-3.3%	10.4%	8.4%	5.0%	6.6%	10.0%	11.0%	0.1%	8.0%	17.6%	12.1%	6.8%
<b>Unaccounted For (GPM)</b>	31.5	(21.0)	(14.6)	46.1	34.0	18.3	24.3	37.7	41.6	0.2	30.4	81.8	60.0	31.1
Number of Days in Period	32	31	28	33	30	26	35	29	29	32	31	28	33	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.

System Loss Costs	This Month	Average
Cost of System Loss:	\$10,875	\$4,296
Cost of 5% System Loss:	4,157	3,247
<b>Amount above (below) 5% System Loss</b>	<b>\$6,718</b>	<b>\$1,049</b>
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

