

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

08/10/17

	July	Aug	Sept	Oct	Nov	Dec	Jan '17	Feb	Mar	Apr	May	June	July	Total
Sources of Supply														
Wells	768,682	915,107	765,105	700,645	722,247	653,020	778,620	898,292	1,305,512	1,277,540	1,559,470	1,269,163	1,381,209	12,994,612
Purchased Water	2,326,512	1,989,344	1,942,165	1,791,444	1,420,053	1,363,770	1,388,503	950,936	701,884	647,139	818,102	1,332,701	1,820,321	18,492,874
Adjustment to Wells *	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Supplied	3,095,194	2,904,451	2,707,270	2,492,089	2,142,300	2,016,790	2,167,123	1,849,228	2,007,396	1,924,679	2,377,572	2,601,864	3,201,530	31,487,486
Water Used **														
Metered Accounts														
Crestline Area	1,349,820	1,225,532	1,159,217	1,049,772	920,956	894,009	921,219	797,663	882,949	870,336	1,091,651	1,156,702	1,308,089	13,627,915
Lake Gregory Area	1,456,293	1,412,630	1,298,386	1,330,923	1,035,068	964,569	1,043,759	835,789	920,132	891,457	1,129,907	1,159,206	1,468,103	14,946,222
Change in Storage	39,580	(38,244)	(5,327)	(3,701)	(12,883)	(61,470)	71,324	19,087	(64,285)	(1,349)	(54,056)	45,388	8,687	(57,249)
Flushing, System & Other	14,609	15,269	15,829	14,439	15,041	18,450	14,439	14,439	17,567	44,940	17,333	21,254	24,737	248,346
Accounted for Water	2,860,302	2,615,187	2,468,105	2,391,433	1,958,182	1,815,558	2,050,741	1,666,978	1,756,363	1,805,384	2,184,835	2,382,550	2,809,616	28,765,234
System Loss (CF)	234,892	289,264	239,165	100,656	184,118	201,232	116,382	182,250	251,033	119,295	192,737	219,314	391,914	2,722,252
System Loss (%)	7.6%	10.0%	8.8%	4.0%	8.6%	10.0%	5.4%	9.9%	12.5%	6.2%	8.1%	8.4%	12.2%	8.6%
System Loss (GPM)	38.1	50.1	41.4	16.9	31.9	34.8	18.9	33.8	42.1	22.1	30.3	38.0	65.7	35.7
Month to Month Averaging ***														
System Loss (CF)	117,446	262,078	264,215	169,911	142,387	192,675	158,807	149,316	216,642	185,164	156,016	206,026	305,614	2,526,297
System Loss (%)	3.8%	8.8%	9.4%	6.4%	6.3%	9.3%	7.7%	7.6%	11.2%	9.4%	7.2%	8.3%	10.3%	8.0%
System Loss (GPM)	19.1	44.1	45.7	29.1	24.4	33.4	26.9	26.4	37.9	32.1	26.2	34.2	51.8	33.1
Estimated Uses														
Known leaks - Est. loss	18,048	7,580	3,850	3,658	0	674	866	1,925	28,107	144	0	2,743	5,567	73,163
Total Estimated Uses	18,048	7,580	3,850	3,658	0	674	866	1,925	28,107	144	0	2,743	5,567	73,163
Unaccounted for Water (CF)	216,844	281,684	235,315	96,998	184,118	200,559	115,516	180,325	222,926	119,151	192,737	216,571	386,347	2,649,090
Unaccounted For (%)	7.0%	9.7%	8.7%	3.9%	8.6%	9.9%	5.3%	9.8%	11.1%	6.2%	8.1%	8.3%	12.1%	8.4%
Unaccounted For (GPM)	35.2	48.8	40.7	16.3	31.9	34.7	18.8	33.5	37.4	22.1	30.3	37.5	64.7	34.7
Number of Days in Period	32	30	30	31	30	30	32	28	31	28	33	30	31	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

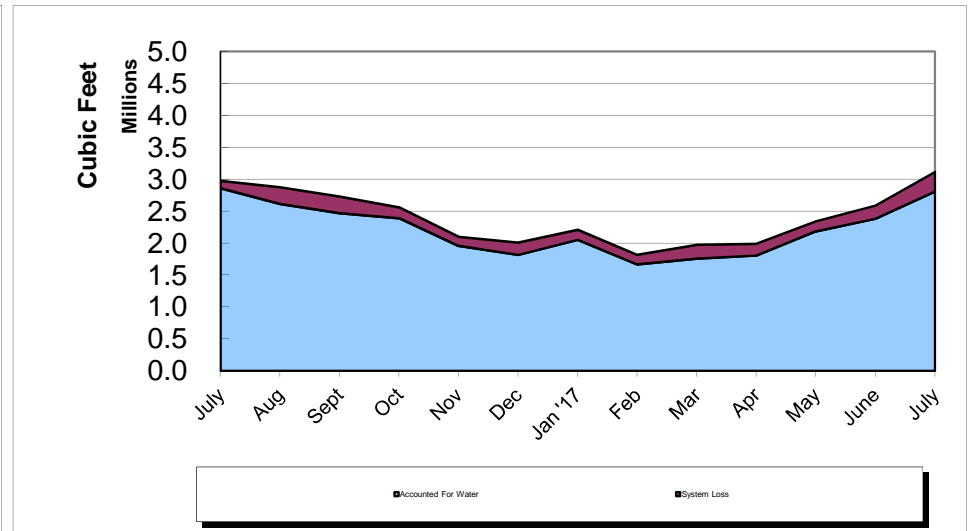
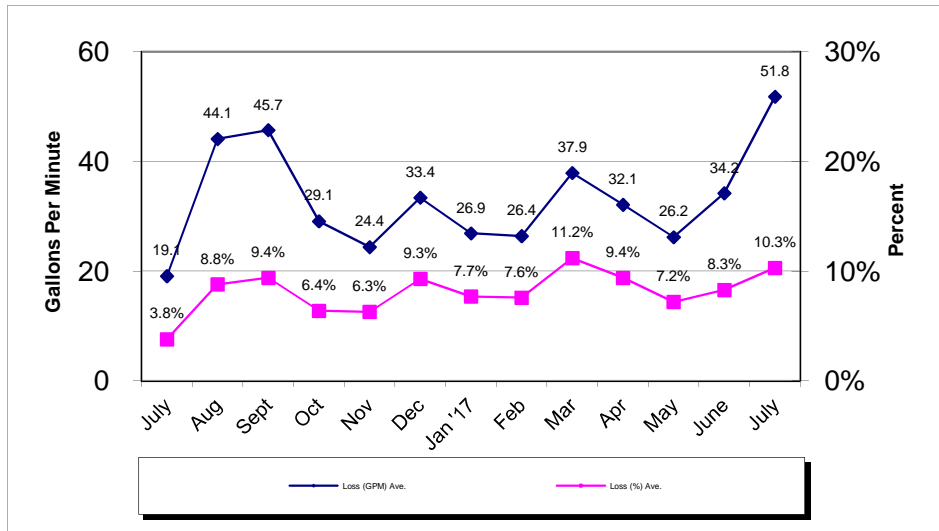
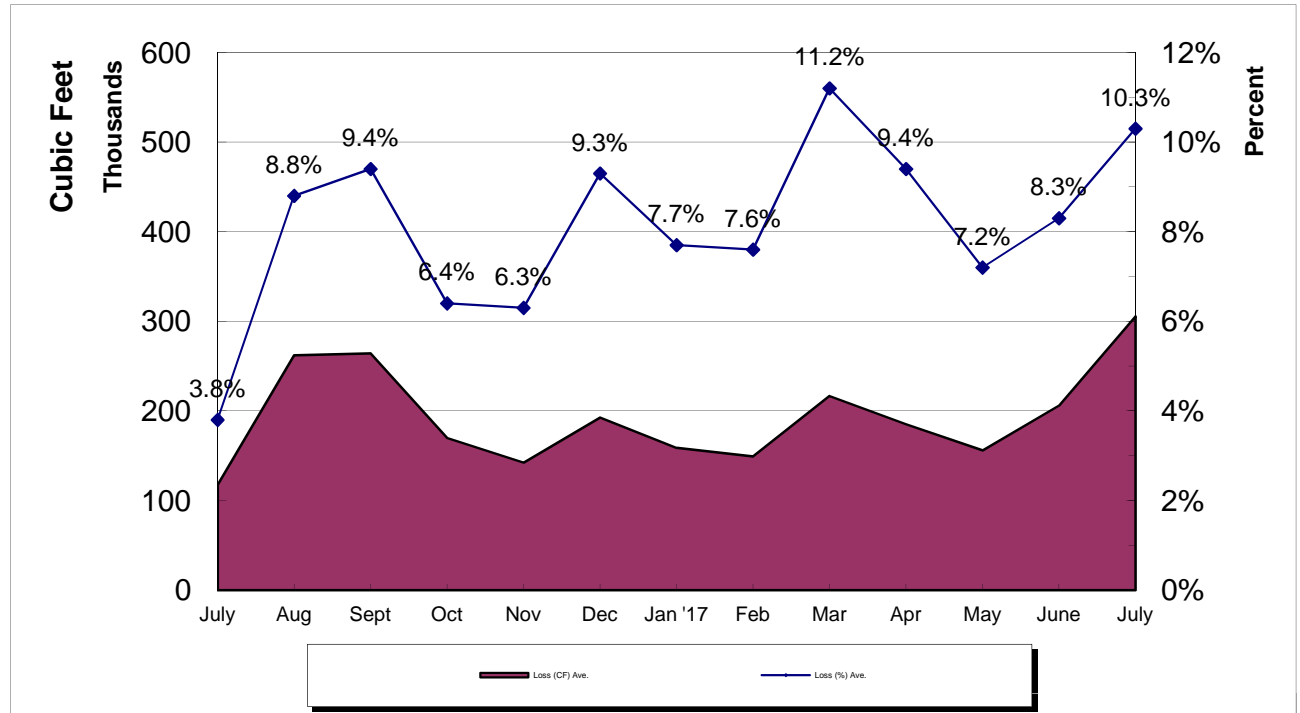
*** - Month to Month averaging averages the System Loss for each period with the immediately prior period for trending purposes.

System Loss Costs	This Month	Average
Cost of System Loss:	\$8,068	\$5,130
Cost of 5% System Loss:	4,226	3,197
Amount above (below) 5% System Loss	\$3,842	\$1,933
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

08/09/17

<u>Source Name</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January '17</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Last 12 Months</u>	<u>13 Months</u>
Division 10															
Altdorf	54,522	49,873	49,063	49,621	47,451	49,232	88,387	87,143	87,303	5,952	76,194	65,866	65,173	721,258	775,780
Pioneer #2	36,444	33,624	33,202	33,558	32,463	32,122	36,621	35,712	40,847	24,155	43,679	39,591	41,656	427,230	463,674
Pioneer #1	24,745	22,175	21,515	21,741	20,908	23,026	84,684	445	38,754	25,153	40,904	34,831	35,094	369,230	393,975
Old Mill Springs	15,990	13,480	12,230	11,960	10,820	10,900	57,620	60,850	74,420	64,070	57,190	45,990	48,920	468,450	484,440
Maple Springs	1,350	1,958	839	96	0	0	1,719	0	32,944	16,328	27,498	18,512	20,779	120,673	122,023
Willow Springs	0	0	0	0	0	0	0	0	68,290	54,070	51,180	39,370	35,200	248,110	248,110
Brookside Springs	9,830	5,130	3,400	3,740	2,800	0	0	0	32,000	36,710	40,440	33,050	31,880	189,150	198,980
Hillside Springs	0	0	0	0	0	0	0	0	0	0	0	0	48,050	48,050	48,050
Pinecrest	14,050	11,780	9,360	7,270	5,310	4,890	34,220	27,130	83,050	84,140	96,940	85,260	79,240	528,590	542,640
Pinecrest Vertical	0	96,020	113,010	47,580	109,210	83,450	97,250	92,760	146,310	164,870	205,800	181,510	179,810	1,517,580	1,517,580
Cypress Vertical	93,510	86,590	85,650	88,250	85,450	85,190	87,800	82,470	90,810	83,430	114,440	99,460	98,700	1,088,240	1,181,750
Anderson Vertical	120,567	107,490	11,341	6,205	0	0	0	119,791	136,809	130,872	149,098	136,135	137,797	935,538	1,056,105
Division 10 Totals	371,008	428,120	339,610	270,021	314,412	288,810	488,301	506,301	831,537	689,750	903,363	779,575	822,299	6,662,099	7,033,107
Division 20															
Wilson Springs #1 & 2	65,038	61,273	60,730	59,563	55,399	55,366	68,435	77,620	114,448	120,999	141,445	127,661	124,026	1,066,965	1,132,003
Wilson Vertical	114,300	111,700	112,200	110,200	109,400	78,300	1,300	54,300	120,130	130,227	156,623	145,137	163,704	1,293,221	1,407,521
Felsen Vertical	67,434	178,237	112,363	116,928	111,934	90,756	62,825	99,466	15,372	129,320	153,576	16,740	80,344	1,167,861	1,235,295
Horst	30,771	28,170	27,120	26,608	22,690	25,724	27,287	33,458	51,446	59,343	74,267	70,491	71,732	518,336	549,107
Jewell No. 64	64,965	62,466	62,939	66,528	62,680	64,069	72,455	69,505	82,502	64,753	74,801	74,485	71,987	829,170	894,135
Cathcart	18,274	16,704	15,773	15,967	12,652	17,745	23,477	26,872	31,016	27,489	29,895	26,126	25,982	269,698	287,972
Bergschrund	977	155	0	0	0	0	0	0	23,901	23,719	25,500	21,878	21,135	116,288	117,265
Chamois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamois Vertical	34,760	26,960	34,370	34,830	33,080	32,250	34,540	30,770	35,160	31,940	0	7,070	0	300,970	335,730
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	1,155	1,322	0	0	0	0	0	0	0	0	0	0	0	1,322	2,477
Division 20 Totals	397,674	486,987	425,495	430,624	407,835	364,210	290,319	391,991	473,975	587,790	656,107	489,588	558,910	5,563,831	5,961,505
Total District Sources	768,682	915,107	765,105	700,645	722,247	653,020	778,620	898,292	1,305,512	1,277,540	1,559,470	1,269,163	1,381,209	12,225,930	12,994,612
C.L.A.W.A.															
Crest Forest 6"	369,786	338,636	438,770	419,385	399,064	394,519	393,048	255,882	244,251	44,118	231,016	276,872	383,289	3,818,850	4,188,636
Mile High Park 2"	0	0	0	0	0	0	0	0	0	0	0	60,909	0	60,909	60,909
Mile High Park 4"	339,305	287,834	268,850	233,289	231,818	180,080	173,797	160,428	184,492	163,636	193,984	197,460	282,086	2,557,754	2,897,059
Pinecrest 2"	0	0	187	0	0	0	0	0	112,981	364,118	393,102	0	0	870,388	870,388
Pinecrest 4"	1,449,332	1,289,171	1,212,567	1,091,444	731,016	744,786	821,658	534,626	160,160	0	0	718,316	719,251	8,022,995	9,472,327
Lake Drive 2"	102,447	5,254	0	0	0	0	0	0	0	0	0	0	0	5,254	107,701
Lake Drive 4"	0	0	0	0	0	0	0	0	0	0	0	0	363,235	363,235	363,235
Camp Seely	65,642	68,449	21,791	47,326	58,155	44,385	0	0	0	75,267	0	79,144	72,460	466,977	532,619
C.L.A.W.A. Totals	2,326,512	1,989,344	1,942,165	1,791,444	1,420,053	1,363,770	1,388,503	950,936	701,884	647,139	818,102	1,332,701	1,820,321	16,166,362	18,492,874
Grand Totals	3,095,194	2,904,451	2,707,270	2,492,089	2,142,300	2,016,790	2,167,123	1,849,228	2,007,396	1,924,679	2,377,572	2,601,864	3,201,530	28,392,292	31,487,486

**Crestline Village Water District
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08/09/17

<u>Source Name</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January '17</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Last 12 Months</u>	<u>13 Months</u>
District Sources															
Division 10	371,008	428,120	339,610	270,021	314,412	288,810	488,301	506,301	831,537	689,750	903,363	779,575	822,299	6,662,099	7,033,107
Division 20	397,674	486,987	425,495	430,624	407,835	364,210	290,319	391,991	473,975	587,790	656,107	489,588	558,910	5,563,831	5,961,505
Total	768,682	915,107	765,105	700,645	722,247	653,020	778,620	898,292	1,305,512	1,277,540	1,559,470	1,269,163	1,381,209	12,225,930	12,994,612
Division 10	48.27%	46.78%	44.39%	38.54%	43.53%	44.23%	62.71%	56.36%	63.69%	53.99%	57.93%	61.42%	59.53%	54.49%	54.12%
Division 20	51.73%	53.22%	55.61%	61.46%	56.47%	55.77%	37.29%	43.64%	36.31%	46.01%	42.07%	38.58%	40.47%	45.51%	45.88%
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	768,682	915,107	765,105	700,645	722,247	653,020	778,620	898,292	1,305,512	1,277,540	1,559,470	1,269,163	1,381,209	12,225,930	12,994,612
C.L.A.W.A.	2,326,512	1,989,344	1,942,165	1,791,444	1,420,053	1,363,770	1,388,503	950,936	701,884	647,139	818,102	1,332,701	1,820,321	16,166,362	18,492,874
Total Sources	3,095,194	2,904,451	2,707,270	2,492,089	2,142,300	2,016,790	2,167,123	1,849,228	2,007,396	1,924,679	2,377,572	2,601,864	3,201,530	28,392,292	31,487,486
District Sources	24.83%	31.51%	28.26%	28.11%	33.71%	32.38%	35.93%	48.58%	65.04%	66.38%	65.59%	48.78%	43.14%	43.06%	41.27%
C.L.A.W.A.	75.17%	68.49%	71.74%	71.89%	66.29%	67.62%	64.07%	51.42%	34.96%	33.62%	34.41%	51.22%	56.86%	56.94%	58.73%
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%