

## CCSD WATER LOSS 2021

Source	Jan	Feb	Jan/Feb	Mar	Apr	Mar/Apr	May	June	May/June	July	Aug	July/Aug	Sept	Oct	Sept/Oct	Nov	Dec	Nov/Dec
Billing (ccf)			31538.00			34022.00			39529.00			39544.00			32175.00			29906.00
Billing (af)			72.40			78.10			90.75			90.78			73.86			68.65
Water Prod. (af)	41.69	37.92	79.61	44.09	46.88	90.97	49.49	50.30	99.79	52.75	48.43	101.18	44.63	43.04	87.67	39.88	38.46	78.34
Metered Unbilled (af)	0.96	0.99	1.95	0.66	1.11	1.77	1.10	1.06	2.16	1.08	1.89	2.97	0.22	0.35	0.57	0.91	0.49	1.41
Fire Department Use (af)*	0.10	0.09	0.20	0.11	0.12	0.23	0.12	0.13	0.25	0.13	0.12	0.25	0.11	0.11	0.22	0.10	0.10	0.20
Authorized Consumption (AF)			74.55			80.10			93.16			94.00			74.65			70.26
Unaccounted for H2O (af)			5.06			10.87			6.63			7.18			13.02			8.08
Estimated Leak Loss (galx1000)**	12.50	1.00	13.50	22.20	4.00	26.20	13.50	22.00	35.50	31.00	19.00	50.00	12.70	26.00	38.70	10.00	110.00	120.00
Estimated Leak Loss (af)	0.04	0.00	0.04	0.07	0.01	0.08	0.04	0.07	0.11	0.10	0.06	0.15	0.04	0.08	0.12	0.03	0.34	0.37
% loss			6.8%			13.6%			7.1%			7.6%			17.4%			11.5%

**ANNUAL AVG**  
**10.7%**

Note: Billing totals reflected here include internal adjustments made by utility billing and may not match the billing summaries available to the public. The most accurate number of units actually passed through customer meters can be found on this document. Totals are updated as information becomes available.

\*\*Estimate based on AWWA recommendation for California (0.25% of production)

\*\*Based on reported service line or main repairs

Bimonthly Billing Period	2016 Water Loss	2017 Water Loss
Jan-Feb	18%	19%
Mar-Apr	13%	41%
May-Jun	4%	39%
Jul-Aug	11%	14%
Sep-Oct	16%	-1%
Nov-Dec	15%	15%
<b>Average</b>	<b>13%</b>	<b>21%</b>

Note: Bluebird leak

Bimonthly Billing Period	2018 Water Loss	2019 Water Loss
Jan-Feb	14%	7%
Mar-Apr	22%	25%
May-Jun	9%	2%
Jul-Aug	10%	16%
Sep-Oct	6%	12%
Nov-Dec	14%	6%
<b>Average</b>	<b>13%</b>	<b>11%</b>

Bimonthly Billing Period	2020 Water Loss	2021 Water Loss
Jan-Feb	15%	7%
Mar-Apr	14%	14%
May-Jun	8%	7%
Jul-Aug	11%	8%
Sep-Oct	12%	17%
Nov-Dec	6%	12%
<b>Average</b>	<b>11%</b>	<b>11%</b>