

## CCSD WATER LOSS 2022

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)			28029			31897			32834			36543			32713			27375
Billing (af)			64.35			73.23			75.38			83.89			75.10			62.84
Net Water Production (af)	37.40	36.16	73.56	40.94	40.75	81.69	44.76	45.36	90.12	49.73	47.58	97.31	43.29	44.04	87.33	39.84	38.44	78.28
Unbilled Metered (af)	0.09	0.19	0.28	0.21	0.76	0.97	1.50	1.62	3.12	1.24	1.22	2.46	0.91	0.85	1.76	0.53	0.10	0.63
Fire Department Use (af)*	0.09	0.09	0.18	0.10	0.10	0.20	0.11	0.11	0.23	0.12	0.12	0.24	0.11	0.11	0.22	0.10	0.10	0.20
Authorized Consumption (AF)			64.81			74.40			78.72			86.59			77.08			63.67
Unaccounted for H2O (af)			8.75			7.29			11.40			10.72			10.25			14.61
Estimated Leak Loss (galx1000)**	153.00	12.00	165.00	36.00	13.50	49.50	228.00	57.00	285.00	14.00	10.00	24.00	11.00	49.50	60.50	24.50	5.00	29.50
Estimated Leak Loss (af)	0.47	0.04	0.51	0.11	0.04	0.15	0.70	0.17	0.87	0.04	0.03	0.07	0.03	0.15	0.19	0.08	0.02	0.09
% loss			13.5%			9.8%			14.5%			12.4%			13.3%			22.9%
																		<b>ANNUAL AVG</b>
																		<b>14.4%</b>

Billing totals for Nov/Dec were lower than usual as a significant portion of the community's meters were read a week early due to the holidays. This depression of billing data artificially increased the Water Loss % and is not reflective of a true dramatic increase in water loss. If water loss continues to be significantly higher than normal during the next billing cycle Water Dept. Staff will investigate the issue.

Note: Billing totals reflected here include internal adjustments made by utility billing (such as account start/stops) 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

## Annual Summary

Billing Period	2016	2017	2018	2019	2020	2021	2022
Jan-Feb	18%	19%	14%	7%	15%	7%	14%
Mar-Apr	13%	41%	22%	25%	14%	14%	10%
May-Jun	4%	39%	9%	2%	8%	7%	15%
Jul-Aug	11%	14%	10%	16%	11%	8%	12%
Sep-Oct	16%	-1%	6%	12%	12%	17%	13%
Nov-Dec	15%	15%	14%	6%	6%	11%	23%
Average	13%	21%	13%	11%	11%	11%	14%

Note: Bluebird leak