

CCSD WATER LOSS 2023

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 (from summaries)			26345			27155			33241			37275			33551			32087
Billing Adds (ccf)			33			18			58			50			18			41
Billing Adjustments (ccf)						10			0			0			-98			-63
Net Billing (ccf)			26378			27183			33299			37325			33471			32065
Billing (af)			60.56			62.40			76.44			85.69			76.84			73.61
Net Water Production (af)	35.37	33.68	69.05	34.50	38.43	72.93	40.69	44.46	85.15	51.94	48.90	100.84	46.15	47.49	93.64	43.83	43.91	87.74
Unbilled Metered (af)	0.09	0.02	0.11	0.01	0.04	0.05	0.12	0.12	0.24	0.38	0.85	1.23	1.08	0.89	1.97	0.42	0.00	0.42
Fire Department Use (af)*	0.09	0.08	0.17	0.09	0.10	0.18	0.10	0.11	0.21	0.13	0.12	0.25	0.12	0.12	0.23	0.11	0.11	0.22
Authorized Consumption (AF)			60.84			62.64			76.90			87.17			79.04			74.25
Unaccounted for H2O (af)			8.21			10.29			8.25			13.67			14.60			13.49
Estimated Leak Loss (gal)**	32000	43000	75000	5500	11000	16500	100	90000	90100	22500	6000	28500	100000	215500	315500	2400	2000	4400
Estimated Leak Loss (af)	0.10	0.13	0.23	0.02	0.03	0.05	0.00	0.28	0.28	0.07	0.02	0.09	0.31	0.66	0.97	0.01	0.01	0.01
% Water Loss			13.5%			16.4%			10.7%			15.7%			18.5%			18.2%

Annual Totals
189654
218
-151
189721
435.54
509.35
4.02
1.27
440.83
68.52
530000.00
1.63
15.5%

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 as Net Billing. 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. Get from DiamondMaps

Light blue shaded cells are cells where data is entered. All other cells are calculated.

ANNUAL AVG
15.5%

Annual Summary

Billing Period	2016	2017	2018	2019	2020	2021	2022	2023
Jan-Feb	18%	19%	14%	7%	15%	6.8%	13.5%	13.5%
Mar-Apr	13%	41%	22%	25%	14%	13.6%	9.8%	16.4%
May-Jun	4%	39%	9%	2%	8%	7.1%	14.5%	10.7%
Jul-Aug	11%	14%	10%	16%	11%	7.6%	12.4%	15.7%
Sep-Oct	16%	-1%	6%	12%	12%	17.4%	13.3%	18.5%
Nov-Dec	15%	15%	14%	6%	6%	11.0%	22.9%	18.2%
Average	13%	21%	13%	11%	11%	10.6%	14.4%	15.5%

Mar-Jun 2017: Bluebird leak under Santa Rosa Creek

Nov-Dec 2022: Inflated water loss due to early meter reads and thus lower than normal consumption

Sep-Oct 2023 water loss due to water main break near intersection of Main St and Cambria Dr