

CCSD WATER LOSS 2024

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)			22409			25399			32287			37570			0			0
Billing Adds (ccf)			122			63			48			59			0			0
Billing Adjustments (ccf)			-202			-52			-10			-29			0			0
Net Billing (ccf)			22329			25410			32325			37600			0			0
Billing (af)			51.26			58.33			74.21			86.32			0.00			0.00
Net Water Production (af)	37.35	32.69	70.04	37.69	37.12	74.81	41.23	46.05	87.28	53.31	49.60	102.91	0.00	0.00	0.00	0.00	0.00	0.00
Unbilled Metered (af)	0.00	0.00	0.00	0.01	0.01	0.02	0.05	0.53	0.58	0.56	0.44	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Fire Department Use (af)*	0.09	0.08	0.18	0.09	0.09	0.19	0.10	0.12	0.22	0.13	0.12	0.26	0.00	0.00	0.00	0.00	0.00	0.00
Authorized Consumption (AF)			51.44			58.54			75.01			87.58			0.00			0.00
Unaccounted for H2O (af)			18.60			16.27			12.27			15.33			0.00			0.00
Estimated Leak Loss (gal)**	21300	0	21300	10000	7500	17500	12000	105000	117000	44000	49000	93000	0	0	0	0	0	0
Estimated Leak Loss (af)	0.07	0.00	0.07	0.03	0.02	0.05	0.04	0.32	0.36	0.14	0.15	0.29	0.00	0.00	0.00	0.00	0.00	0.00
% Water Loss			36.2%			27.8%			16.4%			17.5%			#DIV/0!			#DIV/0!

ANNUAL AVG

Annual Totals
117665
292
-293
117664
270.12
335.04
1.60
0.84
272.56
62.48
248800.00
0.76
22.9%

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 Summary

Billing Period	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jan-Feb	18%	19%	14%	7%	15%	6.8%	13.5%	13.5%	36.2%
Mar-Apr	13%	41%	22%	25%	14%	13.6%	9.8%	16.4%	27.8%
May-Jun	4%	39%	9%	8%	7.1%	14.5%	10.7%	16.4%	
Jul-Aug	11%	14%	10%	16%	11%	7.6%	12.4%	15.7%	17.5%
Sep-Oct	16%	-1%	6%	12%	12%	17.4%	13.3%	18.5%	#DIV/0!
Nov-Dec	15%	15%	14%	6%	6%	11.0%	22.9%	18.2%	#DIV/0!
Average	12.8%	21.1%	12.6%	11.4%	10.9%	10.6%	14.4%	15.5%	26.8%

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

Jan-Feb 2024: Inflated losses due to the billing average that took place