

PFAS Current Quarterly Sampling Results and Running Annual Values (From Last 4 Quarters)

Water System Name: Zone 7 Water Agency

Year: 2022

Quarter: 2

Water Supply Sources	PFAS*** (ppt)														
	PFOS: NL = 6.5 ppt, RL = 40 ppt			PFOA: NL= 5.1 ppt, RL = 10 ppt			PFBS: NL = 500 ppt, RL = 5,000 ppt			PFHxS: no NL/RL			PFHxA: no NL/RL		
	Current Quarter	Average	Range	Current Quarter	Average	Range	Current Quarter	Average	Range	Current Quarter	Average	Range	Current Quarter	Average	Range
Mocho Wellfield															
Mocho Well 2 (before blending/treatment)	30	31	30 - 32	4	4	4 - 4	6	6	6 - 7	27	28	27 - 29	4	5	4 - 5
Mocho Well 3 (before blending/treatment)	51	54	45 - 62	6	6	5 - 6	8	8	8 - 9	38	40	34 - 45	7	7	6 - 8
Mocho Well 4	10	12	10 - 13	ND	ND	ND	4	4	4 - 4	11	13	11 - 14	ND	ND	ND
Blended/Treated Mocho Water*	32	25	16 - 32	4	ND	ND - 4	6	5	4 - 6	26	22	16 - 26	5	4	ND - 5
Chain of Lakes (COL) Wellfield															
COL Well 1 (before blending)	45	44	42 - 46	6	6	5 - 6	8	8	7 - 8	40	38	36 - 40	7	7	6 - 8
COL Well 2 (before blending)	21	20	18 - 22	4	ND	ND - 4	5	5	4 - 5	19	18	16 - 20	5	ND	ND - 5
COL Well 5 (before blending)	22	20	17 - 22	ND	ND	ND	4	ND	ND - 4	17	15	13 - 17	ND	ND	ND
Blended COL Water**	26	26	23 - 29	4	ND	ND - 4	6	5	5 - 6	25	23	20 - 25	5	4	ND - 5
Stoneridge Well	23	20	16 - 23	ND	ND	ND	6	6	5 - 6	24	21	18 - 24	4	ND	ND - 5
Hopyard Wellfield (Well 6 and 9)	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND
Treated Surface Water	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND

Notes: ppt = parts per trillion. NL = Notification Level. RL = Response Level based on average of last 4 quarters. OOS = Out-of-Service. NA = Not Available. NS = Not Sampled. ND = Not Detected at or above the Consumer Confidence Report Detection Level (CCRD) which is 4 ppt for the above analytes; ND is assigned a zero value when averaging. Results were rounded to the nearest whole number before averaging.

*Sample collected downstream of the Mocho Groundwater Demineralization Plant (MGDP). All Mocho wells can be treated at the MGDP. Mocho 1 is a standby emergency well which is currently OOS. Mocho 2 and/or 3 is blended/treated before discharging to the distribution system.

**Sample collected downstream of COL Chloramination Facility. COL wells are blended before distribution to the system.

***Only detected analytes above CCRDLs are shown on the table; PFOS = perfluoro-octane sulfonic acid; PFOA = perfluoro-octanoic acid; PFBS = perfluorobutane sulfonic acid; PFHxS = perfluorohexane sulfonic acid; PFHxA = perfluorohexanoic acid.

Revised: 5/12/22