

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

Water System Name: Zone 7 Water Agency

Year: 2021

Quarter: 4

Water Supply Sources	PFAS*** (ng/L)														
	PFOS (NL = 6.5 ng/L, RL = 40 ng/L)			PFOA (NL= 5.1 ng/L, RL = 10 ng/L)			PFBS (NL = 500 ng/L, RL = 5,000 ng/L)			PFHxS (no NL/RL)			PFHxA (no NL/RL)		
	Current Quarter	Running Annual		Current Quarter	Running Annual		Current Quarter	Running Annual		Current Quarter	Running Annual		Current Quarter	Running Annual	
	Average	Range		Average	Range		Average	Range		Average	Range		Average	Range	
<b>Mocho Wellfield</b>															
Mocho Well 2 (before blending/treatment)	32	32	31 - 33	4	4	4 - 4	6	6	6 - 6	29	29	28 - 29	5	5	4 - 5
Mocho Well 3 (before blending/treatment)	45	49	45 - 56	5	6	5 - 6	8	8	8 - 8	34	37	34 - 42	6	7	6 - 8
Mocho Well 4	12	14	12 - 16	ND	ND	ND - 4	4	5	4 - 5	13	15	13 - 16	ND	ND	ND - 4
<b>Blended/Treated Mocho Water*</b>	<b>32</b>	<b>29</b>	<b>21 - 33</b>	<b>4</b>	<b>ND</b>	<b>ND - 4</b>	<b>6</b>	<b>6</b>	<b>5 - 6</b>	<b>26</b>	<b>25</b>	<b>21 - 28</b>	<b>5</b>	<b>5</b>	<b>4 - 5</b>
<b>Chain of Lakes (COL) Wellfield</b>															
COL Well 1 (before blending)	46	38	27 - 46	6	5	4 - 6	8	6	5 - 8	39	31	21 - 39	7	5	ND - 7
COL Well 2 (before blending)	22	18	15 - 22	4	ND	ND - 4	5	ND	ND - 5	20	17	14 - 20	5	ND	ND - 5
COL Well 5 (before blending)	20	20	18 - 20	ND	ND	ND	ND	ND	ND	14	14	12 - 16	ND	ND	ND
<b>Blended COL Water**</b>	<b>29</b>	<b>22</b>	<b>17 - 29</b>	<b>4</b>	<b>ND</b>	<b>ND - 4</b>	<b>5</b>	<b>4</b>	<b>ND - 5</b>	<b>25</b>	<b>19</b>	<b>15 - 25</b>	<b>5</b>	<b>ND</b>	<b>ND - 5</b>
<b>Stoneridge Well</b>	<b>18</b>	<b>16</b>	<b>15 - 18</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>5</b>	<b>5</b>	<b>5 - 6</b>	<b>19</b>	<b>18</b>	<b>18 - 19</b>	<b>ND</b>	<b>ND</b>	<b>ND - 4</b>
<b>Hopyard Wellfield (Well 6 and 9)</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>
<b>Treated Surface Water</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>

Notes: ng/L = nanograms per liter. 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 (CCRDL) which is 4 ng/L 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 from EPA Method 537.1 are shown on the table; PFOS = perfluoro-octane sulfonic acid, PFOA = perfluoro-octanoic acid, PFBS = perfluorobutane sulfonic acid, PFHxA = perfluorohexanoic acid, PFHxS = perfluorohexane sulfonic acid.