

ACWD Voluntary PFAS Monitoring Quarterly Running Average (April 2020 - March 2021)

The Alameda County Water District is committed to delivering safe drinking water to our customers. This commitment includes a voluntary approach to monitoring drinking water for PFAS. Below are the ranges and averages of results from the Second, Third, and Fourth Quarter of 2020 and First Quarter of 2021 voluntary PFAS monitoring. For more information, please visit www.acwd.org/PFAS.

Peralta-Tyson Blending Facility

	PFOS		PFOA		PFBS	
Response Levels, ppt	40		10		5000	
Notification Levels, ppt	6.5		5.1		500	
	Range	Average	Range	Average	Range	Average
Sample ID	PFOS ^{1,2}	PFOS ^{1,2}	PFOA ^{1,2}	PFOA ^{1,2}	PFBS ^{1,2}	PFBS ^{1,2}
Treated Water from Blending Facility						
S1 ³	ND-6.4	5.5	ND-2.5	ND	ND-3.2	2.1
San Francisco Water						
SF1	ND	ND	ND	ND	ND	ND
Mowry Well Field						
Mowry 1	12	12	2.5-3.0	2.8	5.4-5.6	5.5
Mowry 2	ND	ND	ND	ND	ND	ND
Mowry 3	13-14	14	ND	ND	3.6-4.1	3.9
Mowry 4	12-14	13	ND-2.1	ND	4.8-5.2	5.0
Mowry 6	10-12	11	ND	ND	3.7-4.2	3.9
Mowry 7	12-14	13	2.7-3.3	3.1	5.2-6.7	6.1
Mowry 8	11-13	12	2.0-2.1	2.1	5.0-5.6	5.3
Mowry 9	12-13	13	ND	ND	3.3-4.0	3.7
Peralta-Tyson Well Field						
Peralta-Tyson 1	10-12	11	5.1-6.4	5.8	5.2-6.8	6.1
Peralta-Tyson 2	11-14	12	3.6-6.4	5.3	5.0-6.3	5.9
Peralta-Tyson 3	12	12	2.9-5.5	4.3	5.0-6.2	5.8
Peralta-Tyson 4	9.9-11	10	4.8-6.4	5.6	4.6-6.0	5.5
Peralta-Tyson 5	9.3-12	11	2.4-4.9	3.8	4.2-6.6	5.3
Peralta-Tyson 6	9.7-12	11	ND-4.4	2.1	4.0-6.4	5.1
Peralta-Tyson 7	9.3-11	10	ND-3.2	ND	4.0-6.1	5.0
Peralta-Tyson 8	11	11	ND	ND	4.5-5.2	4.9

Newark Desalination Facility (NDF)

	PFOS		PFOA		PFBS	
Response Levels, ppt	40		10		5000	
Notification Levels, ppt	6.5		5.1		500	
	Range	Average	Range	Average	Range	Average
Sample ID	PFOS ^{1,2}	PFOS ^{1,2}	PFOA ^{1,2}	PFOA ^{1,2}	PFBS ^{1,2}	PFBS ^{1,2}
Treated Water from Newark Desalination Facility						
BPW ⁴	ND	ND	ND	ND	ND	ND
Newark Desalination Facility Source Wells						
Bellflower	5.3-6.2	5.8	ND	ND	ND	ND
Farwell	2.4-3.0	2.7	ND	ND	2.2-2.8	2.6
Cedar 1	9.1-9.4	9.2	ND	ND	ND-2.1	ND
Cedar 2	8.3-9.1	8.7	3.0-3.2	3.1	6.9-7.4	7.2
Darvon 1	4.5-5.4	5.0	3.1-4.0	3.6	5.3-6.1	5.8
Darvon 2	8.5-8.7	8.6	ND	ND	2.0-2.3	2.1

Notes:

- (1) ppt - parts per trillion (all results are in ppt)
- (2) ND - Not Detected (at the Method Detection Limit of 2 ppt)
- (3) S1 - Treated Water from the Blending Facility is a blend of San Francisco Water and well water from the Mowry or Peralta-Tyson wellfields and denoted by sample ID "S1"
- (4) BPW - Blended Product Water
- (5) Response Level - a recommended level where water utilities consider taking a water source out of service
- (6) Notification Level - health-based advisory limits for contaminants that will likely be regulated in the future. Concentrations exceeding the notification levels are in bold, italic font
- (7) Results from Water Treatment Plant No. 2 are not shown. PFAS compounds were not-detected in WTP2 raw water and finished treated water samples.

