## 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 5000 10 6.5 500 Notification Levels, ppt 5.1 Range Average Range Average Range Average PFBS<sup>1,2</sup> PFOS<sup>1,2</sup> PFOS<sup>1,2</sup> PFOA<sup>1,2</sup> PFOA<sup>1,2</sup> PFBS<sup>1,2</sup> Sample ID Treated Water from Blending Facility ND-2.5 ND-3.2 ND-6.4 5.5 ND 2.1 San Francisco Water SF1 ND ND ND ND ND ND Mowry Well Field **12 12** 2.5-3.0 2.8 5.4-5.6 5.5 Mowry 1 ND ND ND ND NDND Mowry 2 Mowry 3 13-14 14 ND ND 3.6-4.1 3.9 12-14 *13* ND-2.1 ND 4.8-5.2 5.0 Mowry 4 10-12 ND ND 3.7-4.2 3.9 Mowry 6 11 *13* 3.1 5.2-6.7 6.1 Nowry 7 12-14 2.7-3.3 11-13 **12** 2.0-2.1 2.1 5.0-5.6 5.3 Mowry 8 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

**12** 

10

11

11

10

11

2.9-5.5

4.8**-6.4** 

2.4-4.9

ND-4.4

ND-3.2

ND

4.3

5.6

3.8

2.1

ND

ND

5.0-6.2

4.6-6.0

4.2-6.6

4.0-6.4

4.0-6.1

4.5-5.2

5.8

5.5

5.3

5.1

5.0

4.9

**12** 

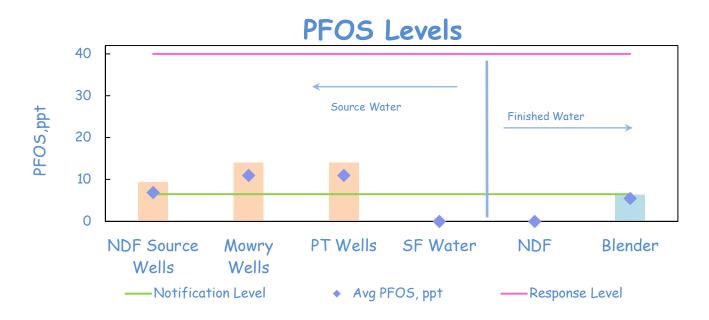
9.9-11

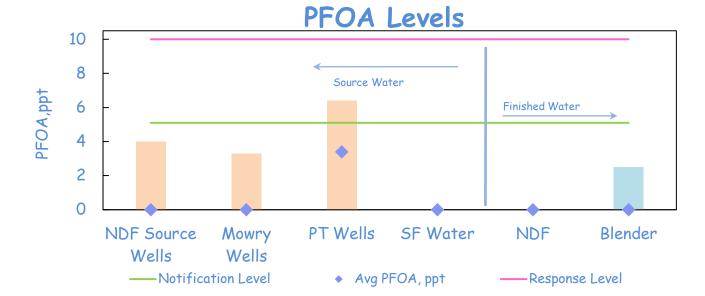
9.3-12

9.7-12

9.3-11

11





## **Newark Desalination Facility (NDF)**

Peralta-Tyson 3

Peralta-Tyson 4

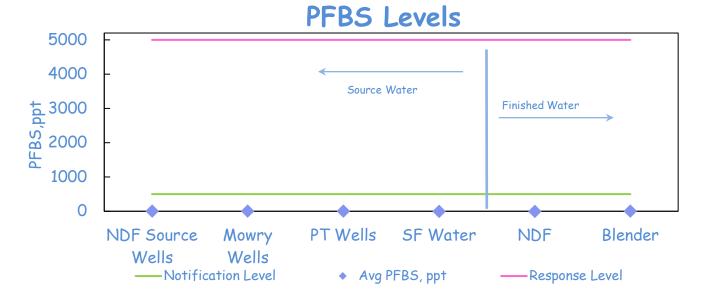
Peralta-Tyson 5

Peralta-Tyson 6

Peralta-Tyson 7

Peralta-Tyson 8

_	<b>PFOS</b> 40 6.5		<b>PFOA</b> 10 5.1		<b>PFBS</b> 5000 500	
Response Levels, ppt						
Notification Levels, ppt						
	Range	Average	Range	Average	Range	Average
Sample ID	PFOS <sup>1,2</sup>	PFOS <sup>1,2</sup>	PFOA <sup>1,2</sup>	PFOA <sup>1,2</sup>	PFBS <sup>1,2</sup>	PFBS <sup>1,2</sup>
Treated Water from Newark Desa	lination Facil	ity				
BPW <sup>4</sup>	ND	ND	ND	ND	ND	ND
<b>Newark Desalination Facility Sour</b>	ce 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:	_					



## 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.