

Results from samples collected by OWASA staff and analyzed by Eurofins Eaton Analytical

Analyte	Acronym	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *		
		1/11/2018	3/13/2019	5/2/2019	8/5/2019	11/5/2019	12/3/2019	2/3/2020	6/10/2020	8/26/2020	11/5/2020	2/8/2021											
10:02 Fluorotelomer sulfonic acid	10:2 FTS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
4:02 Fluorotelomer sulfonic acid	4:2 FTS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
6:02 Fluorotelomer sulfonic acid	6:2 FTS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
8:02 Fluorotelomer sulfonic acid	8:2 FTS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
ADONA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
F-53B Major		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
F-53B Minor		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
GenX		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
Nafion Byproduct 1		-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
Nafion Byproduct 2		-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
N-ethyl Perfluorooctane sulfonamide	NEtFOSA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
N-ethyl Perfluorooctane sulfonamide ethanol	NEtFOSE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
N-methyl Perfluorooctane sulfonamide	NMeFOSA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
N-methyl Perfluorooctane sulfonamidoethanol	NMeFOSE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
Perfluorobutanesulfonic acid	PFBS	<b>7.8</b>	<b>4.2</b>	<b>4.8</b>	<b>2.3</b>	<b>4.1</b>	<b>3.2</b>	<b>7.6</b>	<b>4.7</b>	<b>8.1</b>	<b>5.9</b>	<b>5.8</b>	<b>2.1</b>	<b>7.8</b>	<b>4.6</b>	<b>7.1</b>	<b>2.3</b>	<b>7.9</b>	<b>4.5</b>	<b>8.6</b>	<2.0	<b>6.3</b>	<b>2.6</b>
Perfluorobutanoic acid	PFBA	<b>6.1</b>	<5.0	<5.0	<5.0	<b>5.5</b>	<5.0	<b>8.1</b>	<b>5.3</b>	<b>7.4</b>	<b>6.0</b>	<b>6.0</b>	<5.0	<5.0	<5.0	<b>5.2</b>	<5.0	<b>7.8</b>	<5.0	<b>8.0</b>	<5.0	<b>6.6</b>	<5.0
Perfluorodecanoic acid	PFDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoroheptanoic acid	PFHpA	<b>16</b>	<b>7.4</b>	<b>11</b>	<b>4.0</b>	<b>8.9</b>	<b>6.1</b>	<b>17</b>	<b>7.5</b>	<b>17</b>	<b>10</b>	<b>13</b>	<b>3.6</b>	<b>15</b>	<b>8.0</b>	<b>15</b>	<b>4.1</b>	<b>18</b>	<b>8.4</b>	<b>19</b>	<b>2.2</b>	<b>14</b>	<b>5.4</b>
Perfluorohexanesulfonic acid	PFHxS	<b>20</b>	<b>3.5</b>	<b>13</b>	<2.0	<b>10</b>	<b>3.3</b>	<b>19</b>	<b>2.8</b>	<b>20</b>	<b>4.9</b>	<b>15</b>	<2.0	<b>19</b>	<b>4.7</b>	<b>18</b>	<2.0	<b>21</b>	<b>6.0</b>	<b>22</b>	<2.0	<b>16</b>	<b>4.0</b>
Perfluorohexanoic acid	PFHxA	<b>12</b>	<b>7.7</b>	<b>8.1</b>	<b>5.0</b>	<b>6.8</b>	<b>6.3</b>	<b>12</b>	<b>8.7</b>	<b>13</b>	<b>11</b>	<b>9.5</b>	<b>4.5</b>	<b>12</b>	<b>7.8</b>	<b>12</b>	<b>5.4</b>	<b>14</b>	<b>7.4</b>	<b>15</b>	<b>4.0</b>	<b>11</b>	<b>5.1</b>
Perfluorododecanoic acid	PFDoA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorononanoic acid	PFNA	<b>2.6</b>	<2.0	<2.0	<2.0	<2.0	<2.0	<b>2.6</b>	<2.0	<b>2.8</b>	<2.0	<b>2.1</b>	<2.0	<b>2.4</b>	<2.0	<b>2.3</b>	<2.0	<b>2.7</b>	<2.0	<b>2.9</b>	<2.0	<b>2.2</b>	<2.0
Perfluorooctanesulfonic acid	PFOS	<b>63</b>	<b>3.1</b>	<b>60</b>	<b>2.5</b>	<b>54</b>	<b>5.6</b>	<b>85</b>	<b>2.7</b>	<b>91</b>	<b>5.9</b>	<b>71</b>	<b>2.0</b>	<b>83</b>	<b>5.8</b>	<b>84</b>	<b>2.6</b>	<b>97</b>	<b>10</b>	<b>110</b>	<2.0	<b>74</b>	<b>11</b>
N-ethyl Perfluorooctane sulfonamide acetic acid	NEtFOSAA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	

\* collected as water leaves the Jones Ferry Road Water Treatment Plant

Analyte	Acronym	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *	Cane Creek Reservoir	Treated Drinking Water *		
		1/11/2018	3/13/2019	5/2/2019	8/5/2019	11/5/2019	12/3/2019	2/3/2020	6/10/2020	8/26/2020	11/5/2020	2/8/2021											
<i>N</i> -methyl Perfluorooctane sulfonamide acetic acid	NMeFOSAA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
Perfluorooctanoic acid	PFOA	<b>57</b>	<b>15</b>	<b>44</b>	<b>8.8</b>	<b>34</b>	<b>15</b>	<b>62</b>	<b>12</b>	<b>65</b>	<b>21</b>	<b>47</b>	<b>7.1</b>	<b>59</b>	<b>20</b>	<b>59</b>	<b>7.9</b>	<b>66</b>	<b>24</b>	<b>71</b>	<b>4.2</b>	<b>54</b>	<b>17</b>
Perfluorotridecanoic acid	PFTTrDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoroundecanoic acid	PFUnA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorododecanesulfonic acid	PFDoS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorodecanesulfonic acid	PFDS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoroheptanesulfonic acid	PFHpS	<b>3.9</b>	<2.0	<b>2.8</b>	<2.0	<b>2.1</b>	<2.0	<b>3.6</b>	<2.0	<b>4.0</b>	<2.0	<b>3.1</b>	<2.0	<b>4.3</b>	<2.0	<b>4.1</b>	<2.0	<b>4.1</b>	<2.0	<b>4.4</b>	<2.0	<b>3.3</b>	<2.0
Perfluorohexadecanoic acid	PFHxDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoro-2-methoxyethoxyacetic acid		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
Perfluoro-4-isopropoxybutanoic acid		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
Perfluoro-2-methoxyacetic acid		-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
Perfluoro-4-methoxybutanoic acid	PFMOBA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
Perfluoro-3-methoxypropanoic acid	PFMOPrA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	-	-	<5.0	<5.0	-	-	<5.0	<5.0	<5.0	<5.0	<5.0	
Perfluorononanesulfonic acid	PFNS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoro(3,5-dioxahexanoic) acid	PFO2HxA	-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
Perfluoro(3,5,7-trioxaoctanoic) acid	PFO3OA	-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
Perfluoro(3,5,7,9-tetraoxadecanoic) acid	PFO4DA	-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
Perfluorooctane sulfonamide	PFOSA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoropentanoic acid	PFPeA	<b>8.7</b>	<b>5.1</b>	<b>4.5</b>	<b>4.0</b>	<b>4.2</b>	<b>4.2</b>	<b>7.4</b>	<b>5.8</b>	<b>8.8</b>	<b>7.3</b>	<b>5.4</b>	<b>3.5</b>	<b>7.3</b>	<b>5.5</b>	<b>7.6</b>	<b>4.5</b>	<b>8.3</b>	<b>5.3</b>	<b>9.8</b>	<b>5.6</b>	<b>6.4</b>	<b>4.0</b>
Perfluoropentanesulfonic acid	PFPeS	<b>9.0</b>	<2.0	<b>3.7</b>	<2.0	<b>2.8</b>	<2.0	<b>5.8</b>	<2.0	<b>6.2</b>	<b>2.7</b>	<b>5.4</b>	<2.0	<b>4.4</b>	<b>2.2</b>	<b>6.3</b>	<2.0	<b>4.5</b>	<b>2.4</b>	<b>5.9</b>	<2.0	<b>4.5</b>	<2.0
Perfluorotetradecanoic acid	PFTeDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	

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