

Orangewood Water System

Sampling Location	Date Sampled	All results reported as Nanograms per liter(ng/L)			EPA Health Advisory Level	Result Below Health Advisory Level?
		PFOS	PFOA	Combined PFOS + PFOA		
Entry Point Well 1-OW	5/27/2020	77	20	97	70	N
Entry Point Well 2-OW	5/27/2020	49	16	65	70	Y
Entry Point Well 3-4 - OW	5/27/2020	110	47	157	70	N
Entry Point Well 1 - BV	5/27/2020	64	15	79	70	N
Entry Point Well 2 - BV	5/27/2020	70	24	94	70	N
Entry Point Well 3 - BV	5/27/2020	46	16	62	70	Y
<i>Resample Results:</i>						
Entry Point Well 1-OW	7/14/2020	87	21	108	70	N
Entry Point Well 2-OW	7/14/2020	88	16	104	70	N
Entry Point Well 3 - OW	7/14/2020	120	41	161	70	N
Entry Point Well 4 - OW	7/14/2020	160	56	216	70	N
Entry Point Well 1 - BV	7/14/2020	73	13	86	70	N
Entry Point Well 2 - BV	7/14/2020	77	22	99	70	N
Entry Point Well 3 - BV	7/14/2020	47	16	63	70	Y

- **PFOS** – Perfluorooctane Sulfonate
- **PFOA** – Perfluorooctanoic Acid
- **Health Advisory Level (HAL)** – To provide Americans, including the most sensitive populations, with a margin of protection from a lifetime of exposure to PFOA and PFOS from drinking water, EPA established the health advisory levels at 70 parts per trillion.
- **Ng/L** – Nanograms per liter(ng/L) which equals Parts per trillion (ppt) – One part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000.