

OHA - Drinking Water Program - Turbidity


County: Washington

System Name: Hillsboro-Cherry Grove

ID#: 41 00985-A

Month/Year: Apr-23

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1			0.09				0.09
2			0.09				0.09
3			0.10				0.10
4			0.12				0.12
5			0.09				0.09
6			0.10				0.10
7			0.07				0.07
8			0.08				0.08
9			0.09				0.09
10			0.08				0.08
11			0.08				0.08
12			0.09				0.09
13			0.08				0.08
14			0.06				0.08
15			0.08				0.08
16			0.07				0.07
17			0.08				0.08
18			0.10				0.10
19			0.09				0.09
20			0.08				0.08
21			0.07				0.07
22			0.09				0.09
23			0.09				0.09
24			0.09				0.09
25			0.08				0.08
26			0.09				0.09
27			0.13				0.13
28			0.14				0.14
29			0.11				0.11
30			0.10				0.10

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>	<input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No
<b>Notes:</b>	<b>PRINTED NAME:</b> Brandon Overton		<b>Cert:</b> 498218
	<b>SIGNATURE:</b> 		<b>DATE:</b> 5/11/23
	<b>PHONE #:</b> (503) 619-9198		

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

**OHA - Drinking Water Program - Surface Water Quality Data Form**

**System Name:** Hillsboro-Cherry Grove      **ID#: 41 00985-A**      **Month / Year:** Apr-23      **Disinfection Giardia Log Inactiv:** 1

Date	Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT <b>C X T</b>	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	9:10	1.62	1258	2038	7.5	7.16	51.7	Yes	150
2	9:00	1.59	1258	2000	7.6	7.14	50.8	Yes	150
3	9:00	1.42	1258	1786	7.6	7.17	50.3	Yes	150
4	8:15	1.46	944	1378	7.6	7.17	50.6	Yes	200
5	9:00	1.47	1258	1849	7.6	7.18	50.8	Yes	150
6	9:00	1.42	1510	2144	7.7	7.15	49.6	Yes	150
7	8:30	1.45	1258	1824	7.7	7.18	50.3	Yes	150
8	8:30	1.42	1258	1786	7.8	7.17	49.7	Yes	150
9	9:00	1.46	1258	1837	8.0	7.14	48.7	Yes	150
10	10:00	1.57	1258	1975	8.0	7.17	49.8	Yes	150
11	8:30	1.52	1258	1912	8.2	7.17	48.9	Yes	150
12	8:30	1.49	1258	1874	8.2	7.18	48.9	Yes	150
13	8:30	1.44	1258	1812	8.2	7.17	48.5	Yes	150
14	12:30	1.42	1258	1786	8.4	7.12	46.9	Yes	150
15	11:30	1.5	1510	2265	8.5	7.16	47.7	Yes	150
16	12:00	1.49	1258	1874	8.6	7.16	47.3	Yes	150
17	9:00	1.46	1510	2205	8.6	7.15	47.0	Yes	150
18	9:00	1.5	1510	2265	8.6	7.17	47.5	Yes	150
19	10:00	1.52	1258	1912	8.4	7.13	47.6	Yes	150
20	13:00	1.55	1510	2341	8.5	7.13	47.4	Yes	150
21	9:30	1.61	1510	2431	8.5	7.10	47.2	Yes	150
22	8:45	1.5	1258	1887	8.5	7.12	47.0	Yes	150
23	9:15	1.53	1258	1925	8.5	7.13	47.3	Yes	150
24	9:00	1.55	1510	2341	8.5	7.10	46.9	Yes	125
25	8:30	1.47	1258	1849	8.6	6.90	43.1	Yes	150
26	1:00	1.36	1510	2054	8.9	7.10	44.7	Yes	125
27	9:00	1.53	1258	1925	9.0	7.10	45.3	Yes	150
28	8:20	1.52	1258	1912	9.2	7.10	44.6	Yes	150
29	9:30	1.55	1258	1950	9.6	7.23	45.7	Yes	150
30	9:30	1.58	1510	2386	10.0	7.06	42.0	Yes	125

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised September 2013