

OHA - Drinking Water Program - Turbidity


County: **Washington**

System Name: **Hillsboro-Cherry Grove**

ID#: **41 00985-A**

Month/Year: **Jul-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			0.20				0.20
2			0.18				0.18
3			0.20				0.20
4			0.27				0.27
5			0.20				0.20
6			0.24				0.24
7			0.26				0.26
8			0.26				0.26
9			0.25				0.25
10			0.38				0.38
11			0.24				0.24
12			0.34				0.34
13			0.31				0.31
14			0.30				0.30
15			0.29				0.29
16			0.28				0.28
17			0.29				0.29
18			0.29				0.29
19			0.30				0.30
20			0.30				0.30
21			0.31				0.31
22			0.37				0.37
23			0.35				0.35
24			0.29				0.29
25			0.28				0.28
26			0.29				0.29
27			0.26				0.26
28			0.26				0.26
29			0.14				0.14
30			0.15				0.15
31			0.16				0.16

<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> Todd Evers		<b>Cert:</b> T-6149
	<b>SIGNATURE:</b> 		<b>DATE:</b>
	<b>PHONE #:</b> (541 ) 497-3945		9/5/2023

<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:** Jul-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	13:30	1.44	377	543	15.0	7.16	30.4	Yes	500
2	10:30	1.56	377	588	15.0	7.16	30.8	Yes	500
3	8:00	1.52	377	573	15.0	7.16	30.7	Yes	500
4	9:00	1.56	290	452	15.0	7.17	30.9	Yes	650
5	8:00	1.53	315	482	14.8	7.19	31.5	Yes	600
6	9:00	1.55	315	488	15.2	7.17	30.5	Yes	600
7	8:00	1.5	343	515	15.4	7.20	30.2	Yes	550
8	9:45	1.44	343	494	15.4	7.20	30.0	Yes	550
9	10:30	1.4	377	528	15.2	7.20	30.3	Yes	500
10	10:00	1.51	343	518	15.2	7.19	30.6	Yes	550
11	8:00	1.65	290	479	15.0	7.18	31.4	Yes	650
12	9:00	1.46	302	441	15.0	7.21	31.0	Yes	625
13	8:00	1.49	302	450	15.0	7.21	31.1	Yes	625
14	9:30	1.49	302	450	15.1	7.20	30.8	Yes	625
15	9:00	1.46	290	423	15.3	7.20	30.3	Yes	650
16	9:00	1.43	290	415	15.5	7.22	30.0	Yes	650
17	8:30	1.45	302	438	15.7	7.21	29.6	Yes	625
18	8:00	1.39	315	438	15.6	7.23	29.8	Yes	600
19	8:00	1.55	360	558	15.5	7.25	30.8	Yes	525
20	9:00	1.34	472	632	15.6	7.23	29.6	Yes	400
21	7:45	1.33	397	528	15.1	7.27	31.1	Yes	475
22	10:00	1.49	315	469	16.0	7.21	29.1	Yes	600
23	9:00	1.45	315	457	16.0	7.21	29.0	Yes	600
24	10:00	1.52	343	521	16.1	7.19	28.8	Yes	550
25	9:30	1.44	302	435	15.3	7.22	30.5	Yes	625
26	7:55	1.41	328	462	15.4	7.27	30.7	Yes	575
27	8:15	1.56	328	512	15.3	7.23	31.0	Yes	575
28	8:00	1.62	315	510	15.1	7.22	31.5	Yes	600
29	10:00	1.57	302	474	15.0	7.21	31.4	Yes	625
30	10:00	1.76	343	604	15.0	7.20	32.0	Yes	550
31	8:00	1.75	302	529	14.9	7.20	32.2	Yes	625

<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.