

OHA - Drinking Water Program - Turbidity

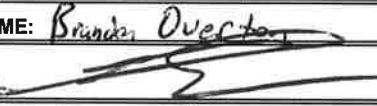
County: Washington

System Name: Hillsboro-Cherry Grove ID#: 41 00985-A

Month/Year: Feb-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			0.05				0.05
2			0.05				0.05
3			0.05				0.05
4			0.14				0.14
5			0.11				0.11
6			0.11				0.11
7			0.08				0.08
8			0.08				0.08
9			0.07				0.07
10			0.08				0.08
11			0.09				0.09
12			0.09				0.09
13			0.10				0.10
14			0.08				0.08
15			0.08				0.08
16			0.07				0.07
17			0.06				0.06
18			0.07				0.07
19			0.07				0.07
20			0.06				0.06
21			0.08				0.08
22			0.07				0.07
23			0.07				0.07
24			0.08				0.08
25			0.09				0.09
26			0.06				0.06
27			0.08				0.08
28			0.08				0.08
29							
30							
31							

<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>	Yes / No	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No

Notes:	PRINTED NAME: Brandon Overton	Cert: 498218
	SIGNATURE: 	DATE: 3/1/23
	PHONE #: (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:** Feb-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 C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	7:40	1.6	1258	2012.8	6.7	7.15	54.2	Yes	150
2	9:00	1.47	1258	1849.3	6.5	7.17	54.5	Yes	150
3	9:00	1.39	1079	1499.8	6.3	7.20	55.3	Yes	175
4	9:00	1.48	629	930.9	5.9	7.19	57.2	Yes	300
5	9:00	1.37	629	861.7	5.9	7.23	57.3	Yes	300
6	8:30	1.46	629	918.3	5.8	7.15	56.7	Yes	300
7	9:00	1.56	629	981.2	6.0	7.22	58.0	Yes	300
8	12:30	1.66	629	1044.1	6.0	7.22	58.7	Yes	300
9	9:30	1.54	629	968.7	6.0	7.23	58.1	Yes	300
10	11:00	1.48	629	930.9	6.2	7.24	57.1	Yes	300
11	12:00	1.52	629	956.1	6.4	7.22	56.2	Yes	300
12	11:30	1.54	629	968.7	6.5	7.24	56.3	Yes	300
13	9:00	1.49	629	937.2	6.6	7.23	55.4	Yes	300
14	9:30	1.55	629	975.0	6.6	7.24	56.0	Yes	300
15	9:30	1.24	629	780.0	6.6	7.23	53.9	Yes	300
16	10:30	1.59	629	1000.1	6.5	7.25	56.9	Yes	300
17	12:00	1.57	629	987.5	6.2	7.23	57.5	Yes	300
18	9:30	1.53	629	962.4	6.2	7.24	57.4	Yes	300
19	9:00	1.54	629	968.7	6.1	7.21	57.3	Yes	300
20	9:00	1.54	629	968.7	6.1	7.25	58.1	Yes	300
21	9:00	1.54	629	968.7	6.2	7.25	57.7	Yes	300
22	9:00	1.53	629	962.4	6.4	7.27	57.3	Yes	300
23	15:00	1.56	629	981.2	6.1	7.26	58.4	Yes	300
24	9:30	1.64	629	1031.6	6.0	7.29	60.0	Yes	300
25	13:00	1.56	581	906.4	5.7	7.30	60.9	Yes	300
26	12:00	1.56	629	981.2	5.7	7.33	61.6	Yes	300
27	9:00	1.63	686	1118.2	5.7	7.31	61.6	Yes	300
28	9:00	1.62	629	1019.0	5.6	7.31	62.0	Yes	300

<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.