

OHA - Drinking Water Program - Turbidity

County: **Washington**

System Name: **Hillsboro-Cherry Grove**

ID#: **41 00985-A**

Month/Year: **Jan-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			0.11				0.11
2			0.08				0.08
3			0.10				0.10
4			0.07				0.07
5			0.06				0.06
6			0.08				0.08
7			0.06				0.06
8			0.08				0.08
9			0.07				0.07
10			0.08				0.08
11			0.08				0.08
12			0.07				0.07
13			0.08				0.08
14			0.10				0.10
15			0.08				0.08
16			0.08				0.08
17			0.09				0.09
18			0.10				0.10
19			0.07				0.07
20			0.07				0.07
21			0.09				0.09
22			0.10				0.10
23			0.07				0.07
24			0.09				0.09
25			0.10				0.10
26			0.07				0.07
27			0.06				0.06
28			0.12				0.12
29			0.43				0.43
30			0.10				0.10
31			0.08				0.08

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup>	Yes / No	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	Yes / No	Yes / No	Yes / No

Notes:	PRINTED NAME: <i>Brandon Overton</i>	Cert: <i>498218</i>
	SIGNATURE: <i>[Signature]</i>	DATE: <i>2/8/23</i>
	PHONE #: <i>(503) 619 9148</i>	

<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:**

**Jan-23**

**Disinfection  
Giardia Log  
Inactiv:**

**1**

Date	Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	C X T	[° C]	formula	Yes / No	[GPM]	
1	9:30	1.32	629	830	6.4	7.00	50.7	Yes	300
2	9:30	1.34	581	779	6.3	7.00	51.2	Yes	325
3	9:30	1.29	581	749	6.3	7.00	50.9	Yes	325
4	9:00	1.41	629	887	6.1	7.00	52.3	Yes	300
5	9:00	1.44	581	837	6.2	6.98	51.8	Yes	325
6	9:00	1.32	629	830	6.3	6.99	50.9	Yes	300
7	12:30	1.47	629	925	6.6	6.96	50.2	Yes	325
8	13:00	1.45	581	842	6.8	6.92	48.7	Yes	325
9	9:15	1.45	629	912	7.0	7.02	49.8	Yes	300
10	9:00	1.45	581	842	7.0	7.21	53.3	Yes	325
11	9:00	1.46	629	918	7.1	7.10	51.0	Yes	300
12	9:30	1.46	581	848	7.2	7.21	52.7	Yes	325
13	7:30	1.42	581	825	7.4	7.21	51.7	Yes	325
14	8:30	1.44	629	906	7.5	7.14	50.2	Yes	300
15	9:00	1.42	629	893	7.6	7.19	50.7	Yes	300
16	9:00	1.44	629	906	7.7	7.10	48.9	Yes	300
17	9:35	1.36	581	790	7.8	7.10	48.1	Yes	325
18	9:30	1.31	629	824	7.8	7.13	48.3	Yes	300
19	9:00	1.43	581	831	7.7	7.26	51.7	Yes	325
20	9:00	1.47	581	854	7.6	7.13	49.9	Yes	325
21	12:30	1.48	581	860	7.5	7.17	51.0	Yes	325
22	13:00	1.49	581	866	7.3	7.20	52.3	Yes	325
23	9:45	1.47	581	854	6.9	7.15	52.7	Yes	325
24	9:30	1.45	581	842	6.9	7.15	52.5	Yes	325
25	8:00	1.43	629	899	6.9	7.16	52.6	Yes	300
26	9:30	1.44	581	837	7.0	7.17	52.5	Yes	325
27	8:30	1.55	581	901	6.8	7.17	53.9	Yes	325
28	9:30	1.46	581	848	6.8	7.15	53.0	Yes	325
29	9:30	1.37	581	796	6.8	7.19	53.2	Yes	325
30	9:00	1.53	629	962	6.6	7.23	55.7	Yes	300
31	8:30	1.43	1510	2159	6.7	7.16	53.3	Yes	150

<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