

OHA - Drinking Water Program - Turbidity

County: **Washington**

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

Month/Year: **Jan-21**

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			0.08				0.08
2			0.08				0.08
3			0.08				0.08
4			0.08				0.08
5			0.09				0.09
6			0.08				0.08
7			0.08				0.08
8			0.08				0.08
9			0.08				0.08
10			0.08				0.08
11			0.10				0.10
12			0.09				0.09
13			0.09				0.09
14			0.09				0.09
15			0.10				0.10
16			0.09				0.09
17			0.09				0.09
18			0.07				0.07
19			0.08				0.08
20			0.07				0.07
21			0.07				0.07
22			0.07				0.07
23			0.07				0.07
24			0.08				0.08
25			0.07				0.07
26			0.06				0.06
27			0.08				0.08
28			0.06				0.06
29			0.08				0.08
30			0.08				0.08
31			0.06				0.06

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b> 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="radio"/> Yes No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No		<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back) <input checked="" type="radio"/> Yes No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No	
<b>Notes:</b>		PRINTED NAME: <i>David S. Norman</i>	Cert: <i>T08845</i>
		SIGNATURE: <i>David S. Norman</i>	DATE: <i>2/1/21</i>
		PHONE #: <i>503-985-7200</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-21    **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	10:00	1.62	328	531	9.4	7.10	44.6	Yes	575
2	10:00	1.52	343	521	9.7	7.10	43.2	Yes	550
3	10:00	1.59	343	545	9.9	7.10	43.0	Yes	550
4	14:00	1.49	343	511	10.2	7.00	40.2	Yes	550
5	12:00	1.53	343	525	10.2	6.90	39.0	Yes	550
6	13:00	1.47	343	504	10.2	6.90	38.8	Yes	550
7	8:00	1.54	343	528	10.3	7.10	41.6	Yes	550
8	9:00	1.52	343	521	10.5	7.10	41.0	Yes	550
9	9:00	1.52	328	499	10.4	7.10	41.3	Yes	575
10	9:00	1.56	343	535	10.4	7.10	41.4	Yes	550
11	9:00	1.46	343	501	10.4	6.90	38.2	Yes	550
12	8:15	1.63	343	559	10.1	7.00	41.1	Yes	550
13	8:30	1.55	343	532	9.7	6.90	40.4	Yes	550
14	8:00	1.59	343	545	8.8	7.00	44.6	Yes	550
15	10:30	1.53	343	525	9.8	6.90	40.1	Yes	550
16	9:00	1.58	343	542	9.4	7.00	42.8	Yes	550
17	9:00	1.58	343	542	9.6	7.00	42.3	Yes	550
18	8:30	1.56	343	535	8.5	7.10	47.0	Yes	550
19	8:15	1.64	343	563	9.0	7.10	45.9	Yes	550
20	11:00	1.51	343	518	9.1	6.90	41.8	Yes	550
21	8:45	1.62	343	556	8.3	7.00	46.3	Yes	550
22	8:45	1.48	419	620	7.9	7.10	48.4	Yes	450
23	10:00	1.49	419	624	7.9	7.00	46.8	Yes	450
24	10:15	1.49	419	624	7.8	7.10	48.8	Yes	450
25	9:00	1.45	444	644	7.8	7.00	46.9	Yes	425
26	7:45	1.5	419	629	7.1	7.10	51.2	Yes	450
27	9:30	1.48	419	620	4.5	6.90	56.7	Yes	450
28	8:30	1.54	419	645	6.4	7.10	53.9	Yes	450
29	9:00	1.52	444	675	6.6	6.90	49.4	Yes	425
30	9:00	1.65	343	566	7.2	6.90	48.2	Yes	550
31	11:00	1.52	360	547	5.6	6.90	52.9	Yes	525

<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.