

OHA - Drinking Water Program - Turbidity

County: Washington

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

Month/Year: Jul-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			0.12				0.12
2			0.10				0.10
3			0.11				0.11
4			0.09				0.09
5			0.10				0.10
6			0.09				0.09
7			0.10				0.10
8			0.09				0.09
9			0.10				0.10
10			0.09				0.09
11			0.09				0.09
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			0.10				0.10
18			0.12				0.12
19			0.10				0.10
20			0.10				0.10
21			0.10				0.10
22			0.10				0.10
23			0.11				0.11
24			0.10				0.10
25			0.10				0.10
26			0.09				0.09
27			0.10				0.10
28			0.09				0.09
29			0.10				0.10
30			0.10				0.10
31			0.11				0.11

<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="radio"/> 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="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No
<b>Notes:</b>	PRINTED NAME: David J. Norman		Cert: D-08166
	SIGNATURE: <i>David J. Norman</i>		DATE: 8/2/21
	PHONE #: (503) 615-6700		

<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-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	8:15	1.26	539	679	16.0	7.00	26.2	Yes	350
2	10:30	1.27	539	685	15.8	6.70	23.8	Yes	350
3	9:30	1.38	755	1042	15.6	6.80	25.4	Yes	250
4	11:15	1.32	581	767	15.7	6.80	25.0	Yes	325
5	9:50	1.38	539	744	15.7	6.90	26.2	Yes	350
6	8:50	1.33	539	717	15.8	6.80	24.9	Yes	350
7	8:00	1.34	539	722	15.8	7.10	27.9	Yes	350
8	8:30	1.35	539	728	15.8	6.70	24.0	Yes	350
9	8:30	1.35	503	679	15.6	7.00	27.2	Yes	375
10	10:20	1.39	539	749	15.7	7.00	27.2	Yes	350
11	10:12	1.35	539	728	15.7	6.80	25.1	Yes	350
12	12:30	1.33	539	717	15.9	7.00	26.6	Yes	350
13	8:30	1.27	539	685	15.8	6.80	24.7	Yes	350
14	12:00	1.27	539	685	16.0	6.90	25.3	Yes	350
15	8:10	1.4	539	755	15.9	6.80	24.9	Yes	350
16	11:00	1.31	472	618	16.0	7.00	26.4	Yes	400
17	8:00	1.43	539	771	16.0	6.80	24.8	Yes	350
18	8:00	1.38	539	744	16.1	7.00	26.4	Yes	350
19	11:10	1.33	539	717	16.3	7.10	26.9	Yes	350
20	10:30	1.35	472	637	16.3	6.80	24.1	Yes	400
21	11:30	1.41	539	760	16.3	7.00	26.2	Yes	350
22	8:45	1.41	539	760	16.2	7.10	27.3	Yes	350
23	9:30	1.37	503	689	16.0	7.10	27.6	Yes	375
24	9:00	1.36	503	684	16.0	7.20	28.6	Yes	375
25	8:30	1.29	539	695	16.1	7.20	28.2	Yes	350
26	9:30	1.38	539	744	12.2	7.00	34.9	Yes	350
27	8:00	1.35	539	728	16.3	7.10	27.0	Yes	350
28	11:30	1.36	539	733	16.4	7.00	25.8	Yes	350
29	8:30	1.37	539	738	16.4	7.00	25.9	Yes	350
30	11:30	1.33	539	717	16.7	7.00	25.2	Yes	350
31	8:30	1.35	539	728	16.7	7.10	26.3	Yes	350

<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