

OHA - Drinking Water Program - Turbidity

County: Washington

System Name: Hillsboro-Cherry Grove

ID#: 41 00985-A

Month/Year: Jun-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			0.10				0.10
2			0.11				0.11
3			0.10				0.10
4			0.10				0.10
5			0.11				0.11
6			0.10				0.10
7			0.09				0.09
8			0.06				0.06
9			0.05				0.05
10			0.06				0.06
11			0.08				0.08
12			0.10				0.10
13			0.10				0.10
14			0.10				0.10
15			0.10				0.10
16			0.11				0.11
17			0.11				0.11
18			0.13				0.13
19			0.14				0.14
20			0.11				0.11
21			0.13				0.13
22			0.11				0.11
23			0.11				0.11
24			0.12				0.12
25			0.13				0.13
26			0.12				0.12
27			0.12				0.12
28			0.11				0.11
29			0.12				0.12
30			0.11				0.11

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Notes:		PRINTED NAME: David J. Norman	Cert: D08166
		SIGNATURE: <i>David J. Norman</i>	DATE: 6-30-21
		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:** Jun-21      **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	8:20	1.33	444	591	12.7	7.00	33.0	Yes	425
2	9:00	1.47	419	616	13.2	7.10	33.6	Yes	450
3	10:30	1.31	419	549	13.6	6.70	27.7	Yes	450
4	11:30	1.36	419	570	13.8	6.80	28.6	Yes	450
5	9:00	1.33	419	557	13.8	6.60	26.4	Yes	450
6	9:30	1.36	419	570	13.8	6.90	29.6	Yes	450
7	9:30	1.37	419	574	13.5	6.90	30.3	Yes	450
8	8:30	1.23	1079	1327	13.4	7.20	33.5	Yes	175
9	9:00	1.19	1258	1497	13.3	7.10	32.4	Yes	150
10	8:00	1.03	1079	1111	13.1	7.00	31.0	Yes	175
11	9:00	1.17	581	680	12.9	6.90	30.8	Yes	325
12	9:45	1.44	503	724	12.5	7.20	36.4	Yes	375
13	9:30	1.42	539	765	12.3	7.20	37.3	Yes	350
14	9:00	1.31	539	706	12.3	6.90	33.3	Yes	350
15	7:40	0.89	539	480	12.1	6.90	32.2	Yes	350
16	9:00	0.79	539	426	12.2	6.70	29.6	Yes	350
17	8:00	0.73	539	393	12.3	7.30	35.8	Yes	350
18	9:00	0.78	503	392	12.7	6.80	28.8	Yes	375
19	9:30	0.73	539	393	13.0	6.90	29.1	Yes	350
20	8:30	0.74	539	399	13.2	6.90	28.7	Yes	350
21	9:30	0.66	539	356	13.6	6.80	26.7	Yes	350
22	10:00	0.74	503	372	13.9	6.90	27.4	Yes	375
23	10:50	0.78	629	491	14.2	7.10	29.1	Yes	300
24	10:50	1.18	503	594	14.5	6.90	27.7	Yes	375
25	8:00	1.26	503	634	14.8	6.80	26.4	Yes	375
26	9:00	1.33	539	717	15.0	7.30	31.6	Yes	350
27	8:30	1.2	539	647	15.3	7.30	30.5	Yes	350
28	8:30	1.35	472	637	15.6	6.90	26.2	Yes	400
29	7:45	1.27	539	685	15.7	7.10	27.8	Yes	350
30	11:00	1.31	539	706	15.9	6.50	22.0	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.