

OHA - Drinking Water Program - Turbidity

County: **Washington**

System Name: **Hillsboro-Cherry Grove**

ID#: **41 00985-A**

Month/Year: **Mar-22**

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

**Slow Sand/Membrane/DE Filtration/Unfiltered**

95% of daily turbidity readings  $\leq$  1 NTU? <sup>2</sup>

Yes  No

All daily turbidity readings  $\leq$  5 NTU?

Yes  No

**Monthly Summary (Answer Yes or No)**

CT's met everyday? (see back)

Yes  No

All Cl<sub>2</sub> residual at entry point  $\geq$  0.2 mg/l?

Yes  No

Notes:

PRINTED NAME: *David S. Norman*

Cert: *D-68166*

SIGNATURE: *David S. Norman*

DATE:

*4-4-22*

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:** Mar-22      **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	8:30	1.45	581	842	6.1	7.10	54.5	Yes	325
2	10:00	1.4	503	704	6.1	7.10	54.2	Yes	375
3	8:40	1.44	503	724	6.1	7.20	56.4	Yes	375
4	9:15	1.46	539	787	6.3	7.20	55.8	Yes	375
5	8:00	1.38	472	651	6.2	7.20	55.6	Yes	400
6	7:45	1.45	539	782	6.2	7.20	56.1	Yes	350
7	8:40	1.44	539	776	6.3	7.20	55.6	Yes	375
8	8:35	1.49	472	703	6.5	7.20	55.2	Yes	425
9	8:15	1.52	444	675	6.6	7.20	55.0	Yes	425
10	8:18	1.47	444	653	6.7	7.20	54.3	Yes	425
11	11:30	1.47	472	694	7.0	7.00	49.6	Yes	400
12	8:30	1.51	444	670	6.9	6.90	48.4	Yes	425
13	7:30	1.53	444	679	7.0	7.00	49.9	Yes	425
14	8:37	1.52	444	675	7.0	7.30	55.5	Yes	450
15	8:20	1.5	444	666	7.1	7.30	55.0	Yes	425
16	8:42	1.57	472	741	7.1	7.20	53.5	Yes	425
17	9:12	1.53	444	679	7.3	7.50	58.5	Yes	425
18	11:10	1.58	444	702	7.5	7.30	54.1	Yes	425
19	9:13	1.54	444	684	7.4	7.40	56.2	Yes	425
20	8:45	1.56	444	693	7.6	7.40	55.5	Yes	425
21	8:30	1.56	444	693	7.8	7.30	52.9	Yes	425
22	8:10	1.6	444	710	7.9	7.20	50.9	Yes	425
23	8:38	1.45	472	684	7.9	7.10	48.3	Yes	400
24	8:10	1.44	444	639	8.0	7.10	47.9	Yes	425
25	11:30	1.41	444	626	8.3	6.90	43.6	Yes	425
26	11:30	1.44	419	603	8.4	7.10	46.6	Yes	450
27	11:00	1.53	419	641	8.6	6.80	41.9	Yes	450
28	8:50	1.46	444	648	8.6	7.10	46.1	Yes	425
29	8:20	1.5	472	708	8.8	7.00	44.2	Yes	400
30	7:30	1.54	444	684	8.8	6.90	42.8	Yes	425
31	8:20	1.59	444	706	8.8	7.10	46.2	Yes	400

<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