OHA - Drinking Water Program - Turbidity **County:** **Washington**

System Name: **Hillsboro-Cherry Grove** **ID#: 41 00985-A** **Month/Year:** **Dec-22**

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day [1] [NTU]
1			0.08				0.08
2			0.05				0.05
3			0.05				0.05
4			0.07				0.07
5			0.05				0.05
6			0.10				0.10
7			0.06				0.06
8			0.08				0.08
9			0.09				0.09
10			0.06				0.06
11			0.05				0.05
12			0.07				0.07
13			0.08				0.08
14			0.07				0.07
15			0.06				0.06
16			0.05				0.05
17			0.07				0.07
18			0.09				0.09
19			0.09				0.09
20			0.07				0.07
21			0.09				0.09
22			0.08				0.08
23			0.08				0.08
24			0.07				0.07
25			0.06				0.06
26			0.08				0.08
27			0.06				0.06
28			0.08				0.08
29			0.11				0.11
30			0.06				0.06
31			0.07				0.07

Slow Sand/Membrane/DE Filtration/Unfiltered		**Monthly Summary (Answer Yes or No)**	
95% of daily turbidity readings ≤ 1 NTU? [2]	**Yes** / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	**Yes** / No	**Yes** / No	**Yes** / No

Notes:

PRINTED NAME: SOPHIA HOBET **Cert:** 6419

SIGNATURE: [signature] **DATE:** 01/04/2023

PHONE #: (503)615-6736

[1] 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. [2] Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Hillsboro-Cherry Grove **ID#: 41 00985-A** **Month / Year:** Dec-22 **Disinfection *Giardia* Log Inactiv:** 1

Date	Time	Minimum Cl_2 Residual at 1st User (**C**) [3]	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? [3]	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	**C X T**	[° C]		formula	Yes / No	[GPM]
1	9:00	1.45	539	782	5.9	7.00	53.3	Yes	350
2	8:30	1.42	539	765	5.7	7.00	53.8	Yes	350
3	9:30	1.39	539	749	5.6	7.00	54.0	Yes	350
4	9:30	1.37	539	738	5.6	7.00	53.8	Yes	350
5	9:00	1.37	539	738	5.5	7.00	54.2	Yes	350
6	9:00	1.42	539	765	5.5	7.00	54.5	Yes	350
7	9:00	1.4	539	755	5.5	7.00	54.4	Yes	350
8	9:30	1.32	539	711	5.6	7.00	53.5	Yes	350
9	9:00	1.34	539	722	5.6	7.00	53.7	Yes	350
10	12:30	1.49	539	803	6.1	7.00	52.8	Yes	350
11	12:00	1.44	539	776	5.9	7.00	53.2	Yes	350
12	8:30	1.4	539	755	5.9	7.00	53.0	Yes	350
13	8:30	1.51	539	814	5.9	7.10	55.6	Yes	350
14	9:00	1.47	503	739	6.0	7.98	75.7	Yes	350
15	9:00	1.45	539	782	5.7	7.09	55.8	Yes	350
16	12:30	1.48	539	798	5.7	7.10	56.1	Yes	350
17	9:15	1.52	539	819	5.4	7.10	57.6	Yes	350
18	9:15	1.43	539	771	5.4	7.10	57.0	Yes	350
19	8:45	1.43	539	771	5.3	7.10	57.4	Yes	350
20	8:00	1.4	1258	1761	5.9	7.60	65.8	Yes	175
21	8:45	1.3	1258	1635	5.9	7.60	65.0	Yes	150
22	9:00	1.48	1079	1597	5.7	7.00	54.2	Yes	175
23	8:30	1.27	1258	1598	5.6	7.00	53.2	Yes	175
24	13:00	1.57	581	912	5.2	7.00	56.6	Yes	325
25	6:00	1.59	581	924	5.2	7.00	56.7	Yes	325
26	12:00	1.61	629	1013	5.3	7.00	56.5	Yes	300
27	9:05	1.65	629	1038	5.6	7.00	55.6	Yes	300
28	9:30	1.61	629	1013	5.7	7.00	55.0	Yes	300
29	9:15	1.25	629	786	5.8	7.00	52.4	Yes	300
30	9:00	1.49	581	866	6.2	7.00	52.4	Yes	325
31	9:30	1.43	629	899	6.5	7.00	51.0	Yes	300

[3] If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised September 2013