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

System Name: Hillsboro-Cherry Grove **ID#: 41 00985-A** **Month/Year: Dec-21**

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			0.09				0.09
2			0.09				0.09
3			0.08				0.08
4			0.08				0.08
5			0.08				0.08
6			0.09				0.09
7			0.11				0.11
8			0.12				0.12
9			0.10				0.10
10			0.09				0.09
11			0.10				0.10
12			0.10				0.10
13			0.08				0.08
14			0.08				0.08
15			0.14				0.14
16			0.08				0.08
17			0.09				0.09
18			0.10				0.10
19			0.10				0.10
20			0.09				0.09
21			0.09				0.09
22			0.09				0.09
23			0.09				0.09
24			0.09				0.09
25			0.09				0.09
26			0.08				0.08
27			0.07				0.07
28			0.07				0.07
29			0.07				0.07
30			0.08				0.08
31			0.08				0.08

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: Daniel J Thomas	Cert# 08411
	SIGNATURE: Daniel J Thomas	DATE: 1/3/22
	PHONE #: (503) 680-9866	

[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-21	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	11:30	1.49	503	749	8.5	6.70	40.5	Yes	375
2	9:00	1.38	539	744	8.5	6.90	42.9	Yes	350
3	10:30	1.48	539	798	8.5	6.80	41.9	Yes	350
4	10:30	1.29	539	695	8.5	6.70	39.6	Yes	350
5	10:30	1.51	503	760	8.3	6.90	44.1	Yes	375
6	11:00	1.46	503	734	8.1	6.60	40.0	Yes	375
7	8:00	1.43	944	1350	8.3	6.90	43.7	Yes	200
8	8:00	1.41	944	1331	8.2	7.00	45.5	Yes	200
9	8:10	1.32	944	1246	8.2	6.60	39.1	Yes	200
10	11:15	1.34	944	1265	8.2	6.40	36.6	Yes	200
11	7:30	1.34	944	1265	8.6	5.80	29.1	Yes	200
12	9:00	1.32	839	1107	8.3	6.70	40.3	Yes	225
13	9:30	1.27	839	1066	8.0	6.80	42.3	Yes	225
14	8:00	1.3	839	1091	7.8	6.50	38.7	Yes	225
15	8:00	1.25	944	1180	7.7	6.50	38.8	Yes	200
16	8:45	1.3	944	1227	7.4	6.40	38.4	Yes	200
17	12:30	1.24	944	1171	7.1	6.00	33.9	Yes	200
18	10:00	1.39	472	656	6.6	6.10	36.8	Yes	400
19	10:00	1.32	503	664	6.6	6.90	48.3	Yes	375
20	10:00	1.45	472	684	6.7	6.70	45.4	Yes	400
21	8:10	1.31	539	706	6.6	6.90	48.3	Yes	350
22	8:15	1.4	539	755	6.5	7.20	54.6	Yes	350
23	8:00	1.41	539	760	6.7	6.90	48.5	Yes	350
24	11:20	1.39	503	699	6.8	7.00	49.8	Yes	375
25	9:50	1.38	539	744	6.7	6.50	42.0	Yes	350
26	10:00	1.34	755	1012	6.8	6.80	46.1	Yes	250
27	10:00	1.39	686	954	6.5	6.90	49.0	Yes	275
28	13:00	1.45	686	995	6.3	7.20	55.7	Yes	275
29	9:00	1.34	839	1124	6.2	7.30	57.4	Yes	225
30	9:00	1.45	839	1217	6.0	7.00	52.9	Yes	225
31	8:00	1.47	755	0	5.8	6.70	48.3	Yes	250

[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