

OHA - Drinking Water Program - Turbidity


County: **Washington**

System Name: **Hillsboro-Cherry Grove**

ID#: **41 00985-A**

Month/Year: **Dec-23**

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			0.11				0.11
2			0.12				0.12
3			0.18				0.18
4			0.20				0.20
5			0.23				0.23
6			0.19				0.19
7			0.13				0.13
8			0.12				0.12
9			0.09				0.09
10			0.12				0.12
11			0.13				0.13
12			0.14				0.14
13			0.15				0.15
14			0.14				0.14
15			0.17				0.17
16			0.16				0.16
17			0.18				0.18
18			0.16				0.16
19			0.23				0.23
20			0.29				0.29
21			0.18				0.18
22			0.22				0.22
23			0.17				0.17
24			0.23				0.23
25			0.14				0.14
26			0.17				0.17
27			0.14				0.14
28			0.11				0.11
29			0.11				0.11
30			0.15				0.15
31			0.14				0.14

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input checked="" type="checkbox"/> 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="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No
Notes:	PRINTED NAME: Todd Evers		Cert: T-6149
	SIGNATURE: 		DATE:
	PHONE #: (541) 497-3945		01/04/24

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-23

**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	8:45	1.82	539	981	6.6	7.12	55.4	Yes	350
2	10:00	1.77	581	1028	6.8	7.08	53.5	Yes	325
3	11:00	1.85	581	1075	7.0	7.06	52.9	Yes	325
4	10:00	1.76	629	1107	7.0	7.04	52.0	Yes	300
5	8:45	1.83	755	1382	8.0	7.13	50.6	Yes	250
6	12:00	1.68	755	1268	8.0	7.12	49.6	Yes	250
7	10:00	1.85	581	1075	8.3	7.14	49.9	Yes	325
8	10:00	1.84	629	1157	7.9	7.13	51.0	Yes	300
9	8:30	1.84	629	1157	7.9	7.09	50.3	Yes	300
10	9:00	1.6	581	930	8.0	7.09	48.6	Yes	325
11	9:30	1.74	629	1094	7.9	7.15	50.8	Yes	300
12	8:00	1.83	839	1535	8.0	7.17	51.4	Yes	225
13	10:30	1.62	1258	2038	8.1	7.19	50.2	Yes	150
14	10:30	1.54	1510	2325	8.3	7.17	48.7	Yes	125
15	10:00	1.58	944	1492	8.0	7.13	49.2	Yes	200
16	9:00	1.62	1258	2038	8.0	7.20	50.7	Yes	150
17	9:00	1.7	1258	2139	8.0	7.17	50.6	Yes	150
18	9:30	1.61	1079	1737	7.7	7.16	50.9	Yes	175
19	10:00	1.79	1510	2703	8.0	7.11	50.0	Yes	125
20	12:30	1.8	944	1699	7.7	7.14	51.7	Yes	200
21	9:15	1.61	1079	1737	7.8	7.19	51.1	Yes	175
22	9:00	1.73	444	768	7.5	7.14	51.9	Yes	425
23	9:45	1.77	472	835	7.4	7.12	52.2	Yes	400
24	10:15	1.67	472	788	7.2	7.14	52.6	Yes	400
25	11:00	1.84	503	926	7.2	7.09	52.7	Yes	375
26	9:15	1.81	472	854	7.2	7.15	53.7	Yes	400
27	9:00	1.85	472	873	7.0	7.14	54.5	Yes	400
28	8:45	1.99	472	939	7.2	7.12	54.2	Yes	400
29	8:15	1.86	419	779	7.0	7.13	54.3	Yes	450
30	9:00	1.65	472	779	7.4	7.13	51.6	Yes	400
31	9:00	1.83	472	864	7.4	7.05	51.2	Yes	400

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