

OHA - Drinking Water Program - Turbidity

County: **Washington**

System Name: **Hillsboro-Cherry Grove**

ID#: **41 00985-A**

Month/Year: **Oct-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			0.13				0.13
3			0.12				0.12
4			0.12				0.12
5			0.13				0.13
6			0.11				0.11
7			0.11				0.11
8			0.10				0.10
9			0.11				0.11
10			0.11				0.11
11			0.11				0.11
12			0.10				0.10
13			0.13				0.13
14			0.13				0.13
15			0.12				0.12
16			0.17				0.17
17			0.09				0.09
18			0.10				0.10
19			0.10				0.10
20			0.12				0.12
21			0.11				0.11
22			0.12				0.12
23			0.11				0.11
24			0.09				0.09
25			0.13				0.13
26			0.14				0.14
27			0.23				0.23
28			0.11				0.11
29			0.13				0.13
30			0.11				0.11
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: <i>Todd Evers</i>		DATE:
	PHONE #: (503) 497-3945		11/01/2023

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:** Oct-23 **Disinfection Giardia Log Inactiv:** 1

Date	Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	14:30	1.62	419	679	14.7	7.17	31.8	Yes	450
2	9:00	1.54	419	645	14.5	7.17	31.9	Yes	450
3	10:00	1.51	397	599	14.4	7.17	32.0	Yes	475
4	8:30	1.61	419	675	14.4	7.16	32.3	Yes	450
5	10:30	1.67	419	700	14.3	7.19	33.1	Yes	450
6	8:00	1.65	472	779	14.5	7.18	32.4	Yes	400
7	9:00	1.63	360	587	14.5	7.17	32.2	Yes	525
8	9:00	1.58	444	702	14.6	7.18	32.0	Yes	425
9	8:00	1.67	419	700	14.9	7.19	31.8	Yes	450
10	7:30	1.56	539	841	14.7	7.16	31.4	Yes	350
11	8:00	1.57	503	790	14.6	7.16	31.7	Yes	375
12	8:30	1.54	755	1163	14.3	7.18	32.5	Yes	250
13	8:00	1.61	686	1104	14.1	7.15	32.8	Yes	275
14	8:00	1.62	539	873	14.0	7.18	33.4	Yes	350
15	7:30	1.65	539	889	13.8	7.18	34.0	Yes	350
16	8:15	1.71	581	994	13.7	7.18	34.4	Yes	325
17	10:00	1.69	581	982	13.8	7.17	34.0	Yes	325
18	9:30	1.74	539	938	13.4	7.21	35.6	Yes	350
19	9:00	1.76	581	1023	13.4	7.20	35.6	Yes	325
20	8:30	1.66	539	895	13.7	7.21	34.6	Yes	350
21	9:15	1.63	581	947	13.6	7.18	34.3	Yes	325
22	13:30	1.7	629	1069	13.6	7.23	35.3	Yes	300
23	8:30	1.63	581	947	13.4	7.21	35.2	Yes	325
24	8:15	1.7	581	988	13.4	7.18	35.1	Yes	325
25	12:45	1.73	581	1005	13.0	7.27	37.4	Yes	325
26	9:00	1.67	629	1050	12.9	7.23	36.8	Yes	300
27	8:00	1.86	539	1003	12.4	7.25	39.6	Yes	350
28	9:30	1.72	472	812	11.8	7.15	39.2	Yes	400
29	9:45	1.79	503	900	11.5	7.26	41.8	Yes	375
30	11:00	1.88	503	946	11.0	7.21	42.9	Yes	375
31	8:30	1.87	503	941	10.6	7.31	45.6	Yes	375

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