

OHA - Drinking Water Program - Turbidity

County: Washington

System Name: Hillsboro-Cherry Grove ID#: 41 00985-A

Month/Year: Nov-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			0.07				0.07
2			0.08				0.08
3			0.09				0.09
4			0.11				0.11
5			0.07				0.07
6			0.07				0.07
7			0.09				0.09
8			0.08				0.08
9			0.06				0.06
10			0.07				0.07
11			0.07				0.07
12			0.09				0.09
13			0.10				0.10
14			0.11				0.11
15			0.15				0.15
16			0.07				0.07
17			0.09				0.09
18			0.07				0.07
19			0.07				0.07
20			0.08				0.08
21			0.09				0.09
22			0.06				0.06
23			0.09				0.09
24			0.08				0.08
25			0.08				0.08
26			0.09				0.09
27			0.08				0.08
28			0.06				0.06
29			0.08				0.08
30			0.08				0.08

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of daily turbidity readings ≤ 1 NTU? ²

Yes / No

All daily turbidity readings ≤ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)

Yes / No

All Cl2 residual at entry point ≥ 0.2 mg/l?

Yes / No

Notes:

PRINTED NAME: *Bennett Overton*

Cert: *448218*

SIGNATURE: *[Signature]*

DATE:

11/30/22

PHONE #: *(503) 619-9198*

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:** Nov-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	1.31	539	706	11.5	6.60	31.6	Yes	350
2	10:30	1.33	503	669	11.4	6.80	34.1	Yes	375
3	9:00	1.34	539	722	11.3	6.80	34.4	Yes	350
4	8:00	1.39	539	749	11.3	7.00	37.0	Yes	350
5	10:00	1.34	539	722	10.7	7.20	41.1	Yes	350
6	10:00	1.43	539	771	10.4	7.20	42.3	Yes	350
7	9:25	1.36	539	733	10.2	7.00	39.7	Yes	350
8	9:30	1.37	539	738	9.8	7.20	43.7	Yes	350
9	9:30	1.34	539	722	9.5	6.80	38.6	Yes	350
10	9:30	1.45	539	782	9.1	7.00	43.0	Yes	350
11	12:00	1.44	539	776	8.8	7.10	45.4	Yes	350
12	11:30	1.54	539	830	8.6	7.10	46.6	Yes	350
13	11:30	1.56	539	841	8.3	7.10	47.6	Yes	350
14	8:45	1.52	539	819	8.1	7.20	49.8	Yes	350
15	8:45	1.46	539	787	7.9	7.00	46.7	Yes	350
16	8:30	1.49	539	803	7.7	7.00	47.4	Yes	350
17	10:00	1.48	539	798	7.5	7.00	48.0	Yes	350
18	9:00	1.56	539	841	7.0	7.00	50.1	Yes	350
19	8:30	1.58	539	852	6.6	7.00	51.6	Yes	350
20	9:00	1.52	539	819	6.3	7.00	52.3	Yes	350
21	8:00	1.57	539	846	6.1	7.00	53.3	Yes	350
22	9:00	1.5	539	809	6.1	7.00	52.9	Yes	350
23	10:30	1.5	539	809	6.1	7.00	52.9	Yes	350
24	10:30	1.61	539	868	5.9	7.00	54.3	Yes	350
25	13:30	1.62	539	873	5.9	7.00	54.3	Yes	350
26	12:00	1.65	539	889	5.9	7.00	54.5	Yes	350
27	13:00	1.6	539	862	5.9	7.00	54.2	Yes	350
28	9:15	1.46	539	787	5.9	7.00	53.3	Yes	350
29	10:00	1.53	539	825	5.9	7.00	53.8	Yes	350
30	9:15	1.56	539	841	6.2	7.00	52.9	Yes	350

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