

OHA - Drinking Water Program - Turbidity

County: Washington

System Name: Hillsboro-Cherry Grove

ID#: 41 00985-A

Month/Year: May-23

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1			0.11				0.11
2			0.11				0.11
3			0.13				0.13
4			0.11				0.11
5			0.10				0.10
6			0.09				0.09
7			0.09				0.09
8			0.08				0.08
9			0.09				0.09
10			0.13				0.13
11			0.14				0.14
12			0.17				0.17
13			0.21				0.21
14			0.21				0.21
15			0.21				0.21
16			0.21				0.21
17			0.29				0.29
18			0.22				0.22
19			0.22				0.22
20			0.19				0.19
21			0.19				0.19
22			0.22				0.22
23			0.24				0.24
24			0.21				0.21
25			0.18				0.18
26			0.19				0.19
27			0.20				0.20
28			0.21				0.21
29			0.27				0.27
30			0.26				0.26
31			0.24				0.24

Slow Sand/Membrane/DE Filtration/Unfiltered

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings  $\leq$  1 NTU?<sup>2</sup>  Yes / No  
 All daily turbidity readings  $\leq$  5 NTU?  Yes / No

CT's met everyday? (see back)  Yes / No  
 All Cl2 residual at entry point  $\geq$  0.2 mg/l?  Yes / No

Notes:

PRINTED NAME: Brandon Overton

Cert: 498218

SIGNATURE: 

DATE:

PHONE #: (503) 619 9198

6/1/23

<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

**OHA - Drinking Water Program - Surface Water Quality Data Form**

**System Name:** Hillsboro-Cherry Grove      **ID#: 41 00985-A**      **Month / Year:** May-23      **Disinfection Giardia Log Inactiv:** 1

Date	Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	9:00	1.51	1258	1900	10.1	7.09	41.9	Yes	150
2	9:10	1.52	1258	1912	10.5	7.10	41.0	Yes	150
3	9:30	1.41	1258	1774	10.6	7.10	40.2	Yes	150
4	9:15	1.5	1258	1887	10.6	7.09	40.5	Yes	150
5	8:25	1.48	1258	1862	10.7	7.09	40.1	Yes	150
6	9:30	1.55	1258	1950	10.8	7.08	40.0	Yes	150
7	12:30	1.54	1258	1937	10.9	7.09	39.9	Yes	150
8	8:15	1.53	1258	1925	10.8	7.09	40.1	Yes	150
9	9:15	1.43	1258	1799	10.9	7.10	39.5	Yes	150
10	8:00	1.55	1258	1950	11.0	7.09	39.7	Yes	150
11	9:00	1.7	629	1069	11.1	7.10	40.2	Yes	300
12	8:15	1.56	629	981	11.4	7.11	39.0	Yes	300
13	8:50	1.52	581	883	11.7	7.11	38.0	Yes	325
14	8:45	1.52	581	883	12.0	7.12	37.4	Yes	325
15	9:15	1.49	581	866	12.6	7.11	35.2	Yes	325
16	8:40	1.57	503	790	13.0	7.11	34.6	Yes	375
17	9:45	1.7	472	802	13.6	7.09	33.5	Yes	400
18	8:50	1.64	472	774	14.0	7.10	32.5	Yes	400
19	8:35	1.66	503	835	14.6	7.10	31.3	Yes	375
20	9:00	1.56	539	841	14.8	7.09	30.4	Yes	350
21	9:00	1.71	539	922	15.1	7.07	30.1	Yes	350
22	10:00	1.58	503	795	15.1	7.11	30.1	Yes	375
23	8:10	1.66	444	737	15.0	7.10	30.5	Yes	425
24	12:40	1.72	444	764	14.6	7.07	31.2	Yes	425
25	9:20	1.65	503	830	14.7	7.11	31.2	Yes	375
26	10:10	1.75	444	777	15.0	7.14	31.3	Yes	425
27	11:00	1.71	472	807	15.4	7.13	30.2	Yes	400
28	12:30	1.7	503	855	15.1	7.13	30.8	Yes	375
29	12:30	1.67	472	788	15.4	7.13	30.0	Yes	400
30	9:50	1.51	503	760	14.8	7.14	30.8	Yes	375
31	8:40	1.52	1510	2295	14.5	7.14	31.5	Yes	125

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised September 2013