

OHA - Drinking Water Program - Turbidity

County: **Washington**

System Name: **Hillsboro-Cherry Grove**

ID#: **41 00985-A**

Month/Year: **Mar-24**

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			0.15				0.15
2			0.13				0.13
3			0.11				0.11
4			0.11				0.11
5			0.14				0.14
6			0.15				0.15
7			0.14				0.14
8			0.14				0.14
9			0.15				0.15
10			0.14				0.14
11			0.17				0.17
12			0.16				0.16
13			0.17				0.17
14			0.18				0.18
15			0.19				0.19
16			0.19				0.19
17			0.19				0.19
18			0.17				0.17
19			0.12				0.12
20			0.11				0.11
21			0.10				0.10
22			0.09				0.09
23			0.08				0.08
24			0.08				0.08
25			0.08				0.08
26			0.07				0.07
27			0.07				0.07
28			0.06				0.06
29			0.06				0.06
30			0.07				0.07
31			0.07				0.07

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b> 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="checkbox"/> Yes No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes No		<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes No	
<b>Notes:</b>		PRINTED NAME: <b>Todd Evers</b> SIGNATURE: <i>Todd Evers</i> PHONE #: ( 503 ) 497-3945	
		Cert: T-6149 DATE: 4/5/24	

<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:** Mar-24      **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]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	9:00	1.85	472	873	7.3	7.21	54.7	Yes	400
2	8:30	1.81	472	854	7.5	7.18	53.2	Yes	400
3	15:00	1.94	629	1221	7.1	7.19	55.6	Yes	300
4	9:30	2.12	629	1334	7.0	7.17	56.8	Yes	300
5	9:00	1.92	472	906	6.1	7.22	60.1	Yes	400
6	9:30	2.06	581	1196	6.1	7.27	62.2	Yes	325
7	9:30	1.88	686	1290	6.2	7.27	60.5	Yes	275
8	9:00	1.77	686	1215	6.7	7.16	55.5	Yes	275
9	8:30	1.90	755	1434	6.5	7.28	59.6	Yes	250
10	8:30	1.90	755	1434	6.6	7.29	59.4	Yes	250
11	9:00	1.77	686	1215	6.7	7.30	58.3	Yes	275
12	8:00	1.70	1079	1834	7.0	7.29	56.5	Yes	175
13	9:00	1.70	1510	2567	7.0	7.28	56.3	Yes	125
14	11:00	1.74	1258	2189	7.5	7.26	54.3	Yes	150
15	9:00	1.74	1887	3284	7.2	7.27	55.6	Yes	100
16	8:45	1.89	1258	2378	7.7	7.25	54.3	Yes	150
17	8:30	1.75	1510	2642	7.7	7.26	53.6	Yes	125
18	9:30	1.84	1510	2778	8.0	7.19	51.8	Yes	125
19	9:00	1.70	1510	2567	8.0	7.19	51.0	Yes	125
20	9:45	1.99	503	1002	8.4	7.22	51.8	Yes	375
21	10:15	1.64	377	619	8.1	7.21	50.6	Yes	500
22	9:30	1.75	472	826	8.3	7.28	51.9	Yes	400
23	10:00	1.67	397	664	8.4	7.28	51.1	Yes	475
24	10:00	1.65	444	733	8.3	7.29	51.5	Yes	425
25	8:00	1.69	419	709	8.3	7.29	51.7	Yes	450
26	8:30	1.73	472	816	8.5	7.28	51.1	Yes	400
27	10:00	1.61	755	1216	8.7	7.26	49.3	Yes	250
28	8:45	1.85	444	822	8.7	7.27	50.9	Yes	425
29	9:45	1.86	444	826	8.7	7.25	50.6	Yes	425
30	8:30	1.87	503	941	8.5	7.26	51.5	Yes	375
31	8:45	1.90	472	897	8.7	7.26	51.0	Yes	400

<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.