

OHA - Drinking Water Program - Turbidity

County: **Washington**

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

Month/Year: **Sep-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			0.13				0.13
2			0.11				0.11
3			0.13				0.13
4			0.12				0.12
5			0.13				0.13
6			0.13				0.13
7			0.12				0.12
8			0.09				0.09
9			0.09				0.09
10			0.09				0.09
11			0.09				0.09
12			0.09				0.09
13			0.08				0.08
14			0.08				0.08
15			0.11				0.11
16			0.08				0.08
17			0.08				0.08
18			0.07				0.07
19			0.06				0.06
20			0.06				0.06
21			0.06				0.06
22			0.10				0.10
23			0.09				0.09
24			0.06				0.06
25			0.05				0.05
26			0.05				0.05
27			0.09				0.09
28			0.06				0.06
29			0.07				0.07
30			0.06				0.06

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Notes:		PRINTED NAME: <i>David J. Norman</i>	Cert: <i>T-088457</i>
		SIGNATURE: <i>[Signature]</i>	DATE: <i>9-30-22</i>
		PHONE #: <i>(509) 645-6700</i>	

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:

Sep-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]
							27.6	Yes	525
1	8:00	1.39	360	500	16.6	7.20	23.7	Yes	525
2	9:00	1.44	360	518	16.7	6.80	26.2	Yes	525
3	10:30	1.4	360	504	16.8	7.10	24.6	Yes	500
4	12:00	1.44	377	543	16.7	6.90	25.8	Yes	525
5	8:30	1.39	360	500	16.5	7.00	25.8	Yes	525
6	8:30	1.4	360	504	16.5	7.00	26.6	Yes	525
7	9:00	1.42	360	511	16.6	7.10	25.5	Yes	550
8	11:00	1.42	343	487	16.7	7.00	24.2	Yes	525
9	8:30	1.49	360	536	16.5	6.80	24.5	Yes	500
10	9:00	1.39	377	524	16.7	6.90	25.4	Yes	425
11	9:00	1.22	444	542	16.4	7.00	26.0	Yes	425
12	11:00	1.35	444	599	16.3	7.00	24.8	Yes	200
13	8:00	1.28	944	1208	16.3	6.90	25.8	Yes	175
14	9:00	1.29	1079	1392	16.3	7.00	26.5	Yes	200
15	8:30	1.51	944	1425	16.3	7.00	24.5	Yes	200
16	11:00	1.47	944	1388	16.3	6.80	23.8	Yes	200
17	7:30	1.43	944	1350	16.1	6.70	25.6	Yes	200
18	11:00	0.85	944	802	16.2	7.10	25.3	Yes	200
19	11:00	1.38	944	1303	16.2	6.90	26.2	Yes	200
20	11:00	1.29	839	1082	16.1	7.00	25.1	Yes	225
21	11:00	1.26	944	1189	16.1	6.90	26.1	Yes	200
22	8:00	1.27	944	1199	16.1	7.00	23.3	Yes	200
23	8:00	1.3	944	1227	16.2	6.70	27.6	Yes	225
24	10:30	1.33	839	1116	15.9	7.10	26.6	Yes	200
25	12:00	1.33	944	1256	15.9	7.00	26.7	Yes	200
26	12:00	1.35	944	1274	15.9	7.00	27.9	Yes	200
27	8:00	1.34	944	1265	15.8	7.10	26.6	Yes	200
28	9:30	1.31	944	1237	15.9	7.00	25.7	Yes	200
29	8:30	1.35	944	1274	15.9	6.90	25.9	Yes	225
30	12:00	1.36	839	1141	15.8	6.90			

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