

OHA - Drinking Water Program - Turbidity

County: Washington

System Name: Hillsboro-Cherry Grove

ID#: 41 00985-A

Month/Year: Jul-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			0.08				0.08
2			0.09				0.09
3			0.08				0.08
4			0.08				0.08
5			0.08				0.08
6			0.08				0.08
7			0.09				0.09
8			0.08				0.08
9			0.11				0.11
10			0.10				0.10
11			0.08				0.08
12			0.09				0.09
13			0.09				0.09
14			0.10				0.10
15			0.09				0.09
16			0.08				0.08
17			0.10				0.10
18			0.07				0.07
19			0.10				0.10
20			0.08				0.08
21			0.15				0.15
22			0.10				0.10
23			0.09				0.09
24			0.09				0.09
25			0.09				0.09
26			0.10				0.10
27			0.08				0.08
28			0.09				0.09
29			0.10				0.10
30			0.12				0.12
31			0.10				0.10

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:	PRINTED NAME: David J. Norman	Cert: T-08845	
	SIGNATURE: <i>David J. Norman</i>	DATE: 8/1/22	
	PHONE #: (509) 615-6700		

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:** Jul-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	8:30	1.62	360	583	15.5	7.00	28.3	Yes	525
2	8:30	1.47	377	554	15.6	6.90	26.6	Yes	500
3	8:30	1.63	377	615	15.7	6.70	25.0	Yes	500
4	12:00	1.48	343	508	15.4	7.00	28.0	Yes	550
5	10:00	1.47	377	554	15.0	7.00	28.7	Yes	500
6	9:30	1.52	343	521	14.8	6.90	28.2	Yes	550
7	8:30	1.56	360	562	14.6	6.90	28.7	Yes	525
8	11:30	1.47	343	504	14.8	6.80	27.0	Yes	550
9	10:00	1.55	360	558	14.5	6.90	28.9	Yes	525
10	9:30	1.47	360	529	14.7	7.00	29.3	Yes	525
11	12:30	1.48	343	508	15.4	6.90	27.0	Yes	550
12	8:00	1.45	343	497	15.0	6.60	24.7	Yes	550
13	12:30	1.49	343	511	15.7	7.00	27.5	Yes	550
14	8:30	1.44	360	518	15.6	7.00	27.5	Yes	525
15	8:30	1.46	343	501	15.7	6.90	26.4	Yes	550
16	8:00	1.41	343	484	15.7	7.00	27.2	Yes	550
17	9:00	1.47	360	529	15.7	7.00	27.4	Yes	525
18	13:30	1.44	360	518	15.5	6.90	26.7	Yes	525
19	10:00	1.47	315	463	15.4	6.90	27.0	Yes	600
20	13:00	1.49	328	489	15.7	6.90	26.5	Yes	575
21	9:00	1.44	315	454	15.6	6.90	26.5	Yes	575
22	12:30	1.49	328	489	15.9	7.00	27.1	Yes	575
23	7:00	1.43	315	450	15.7	7.10	28.3	Yes	600
24	7:00	1.39	315	438	15.7	7.20	29.3	Yes	600
25	11:30	1.43	302	432	16.2	6.90	25.4	Yes	625
26	9:00	1.45	315	457	16.2	7.00	26.5	Yes	600
27	10:00	1.45	315	457	16.5	6.90	25.0	Yes	600
28	8:00	1.28	315	403	16.5	6.90	24.5	Yes	600
29	8:30	1.37	328	449	16.8	7.00	25.2	Yes	575
30	10:00	1.38	315	435	17.1	7.00	24.7	Yes	575
31	11:00	1.38	315	435	17.3	7.00	24.4	Yes	600

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