

OHA - Drinking Water Program - Turbidity

County: Washington

System Name: Hillsboro-Cherry Grove

ID#: 41 00985-A

Month/Year: Feb-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			0.08				0.08
3			0.08				0.08
4			0.10				0.10
5			0.08				0.08
6			0.08				0.08
7			0.13				0.13
8			0.09				0.09
9			0.09				0.09
10			0.09				0.09
11			0.10				0.10
12			0.09				0.09
13			0.08				0.08
14			0.10				0.10
15			0.10				0.10
16			0.08				0.08
17			0.11				0.11
18			0.09				0.09
19			0.08				0.08
20			0.07				0.07
21			0.07				0.07
22			0.09				0.09
23			0.07				0.07
24			0.08				0.08
25			0.06				0.06
26			0.07				0.07
27			0.11				0.11
28			0.07				0.07
29							
30							
31							

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 / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No
Notes:	PRINTED NAME: David S. Norman		Cert: D-03166
	SIGNATURE: <i>David S. Norman</i>		DATE: 2-28-22
	PHONE #: (503) 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: Feb-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	8:10	1.46	755	1102.3	5.5	7.00	54.8	Yes	250
2	12:15	1.51	755	1140.1	5.6	6.90	52.8	Yes	250
3	8:40	1.51	755	1140.1	5.7	7.10	56.3	Yes	250
4	9:06	1.47	755	1109.9	5.7	7.20	58.1	Yes	250
5	8:45	1.54	755	1162.7	6.0	7.10	55.4	Yes	250
6	8:45	1.46	755	1102.3	6.1	7.10	54.5	Yes	250
7	9:12	1.42	755	1072.1	6.0	7.10	54.6	Yes	250
8	8:04	1.45	755	1094.8	6.1	7.20	56.5	Yes	250
9	11:30	1.43	755	1079.7	6.3	6.60	44.9	Yes	250
10	9:53	1.47	755	1109.9	6.3	7.00	52.0	Yes	250
11	11:30	1.47	686	1008.4	6.3	6.90	50.1	Yes	275
12	8:30	1.49	755	1125.0	6.5	6.90	49.6	Yes	250
13	8:30	1.43	755	1079.7	6.6	6.90	48.9	Yes	250
14	8:45	1.48	755	1117.4	6.8	7.00	50.3	Yes	250
15	8:15	1.47	755	1109.9	6.6	7.10	52.8	Yes	250
16	8:45	1.47	581	854.1	6.7	7.10	52.4	Yes	327
17	8:42	1.49	581	865.7	6.6	7.10	52.9	Yes	334
18	8:30	1.47	581	854.1	6.6	7.10	52.8	Yes	332
19	11:45	1.37	581	796.0	6.6	7.20	54.1	Yes	325
20	11:30	1.45	581	842.5	6.6	7.10	52.7	Yes	325
21	11:15	1.45	629	912.1	6.7	7.10	52.3	Yes	300
22	8:47	1.45	581	842.5	6.6	7.10	52.7	Yes	325
23	8:30	1.42	581	825.0	6.4	7.10	53.2	Yes	327
24	11:00	1.45	629	912.1	6.3	7.10	53.7	Yes	325
25	11:30	1.43	539	770.8	6.0	7.00	52.8	Yes	350
26	10:30	1.41	581	819.2	5.7	7.10	55.7	Yes	325
27	11:30	1.47	539	792.3	5.6	7.00	54.5	Yes	350
28	10:00	1.47	581	854.1	5.9	7.10	55.3	Yes	325

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