

OHA - Drinking Water Program - Turbidity

County: Washington

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

Month/Year: Sep-21

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			0.09				0.09
2			0.08				0.08
3			0.08				0.08
4			0.09				0.09
5			0.08				0.08
6			0.08				0.08
7			0.08				0.08
8			0.08				0.08
9			0.08				0.08
10			0.08				0.08
11			0.09				0.09
12			0.08				0.08
13			0.08				0.08
14			0.09				0.09
15			0.09				0.09
16			0.09				0.09
17			0.09				0.09
18			0.09				0.09
19			0.09				0.09
20			0.09				0.09
21			0.08				0.08
22			0.07				0.07
23			0.08				0.08
24			0.08				0.08
25			0.08				0.08
26			0.08				0.08
27			0.08				0.08
28			0.09				0.09
29			0.10				0.10
30			0.08				0.08

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No	
Notes:		PRINTED NAME: David J. Norman SIGNATURE: <i>David J. Norman</i> PHONE #: (503) 615-6700	
		Cert: T-08545 DATE: 9/30/21	

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-21

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	10:00	1.42	360	511	15.8	6.50	22.5	Yes	525
2	7:50	1.4	377	528	15.5	6.60	23.8	Yes	500
3	11:00	1.44	377	543	15.6	6.60	23.7	Yes	500
4	10:30	1.41	377	532	15.7	6.70	24.4	Yes	500
5	10:20	1.3	377	490	15.7	6.70	24.1	Yes	500
6	9:30	1.44	377	543	15.8	6.40	21.7	Yes	500
7	9:30	1.47	377	554	15.9	6.80	25.1	Yes	500
8	8:30	1.33	755	1004	16.1	6.10	18.8	Yes	250
9	8:00	1.35	755	1019	16.2	6.90	25.2	Yes	250
10	12:00	1.43	377	539	16.5	6.50	21.5	Yes	500
11	10:00	1.47	315	463	16.5	5.80	16.6	Yes	600
12	10:45	1.43	360	515	16.5	6.60	22.3	Yes	525
13	9:30	1.46	377	550	16.4	6.10	18.7	Yes	500
14	8:00	1.51	377	569	16.2	6.70	23.8	Yes	500
15	10:30	1.45	343	497	16.4	6.10	18.6	Yes	550
16	8:00	1.41	360	508	16.1	6.20	19.7	Yes	525
17	8:00	1.29	377	486	16.3	6.40	20.6	Yes	500
18	8:30	1.48	360	533	16.0	6.90	25.9	Yes	525
19	8:00	1.5	377	566	15.9	6.50	22.5	Yes	500
20	8:30	1.34	343	460	15.6	6.20	20.2	Yes	550
21	9:00	1.25	360	450	15.6	6.20	20.0	Yes	525
22	10:30	1.42	581	825	15.6	6.30	21.1	Yes	325
23	8:20	1.42	581	825	15.5	6.50	22.9	Yes	325
24	9:30	1.41	581	819	15.6	6.80	25.5	Yes	325
25	8:30	1.39	581	808	15.6	6.70	24.5	Yes	325
26	9:30	1.41	581	819	15.6	6.50	22.8	Yes	325
27	9:30	1.44	539	776	15.6	6.50	22.8	Yes	350
28	8:00	1.46	581	848	15.5	6.60	23.9	Yes	325
29	9:00	1.24	539	668	15.3	6.00	18.9	Yes	350
30	8:45	1.42	539	765	15.1	6.80	26.4	Yes	350

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