

OHA - Drinking Water Program - Turbidity

County: Washington

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

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

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: Daniel J Thomas	Cert: 08411
		SIGNATURE: <i>Daniel J Thomas</i>	DATE: 6-1-21
		PHONE #: 603 1680-9866	

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:** May-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	10:15	1.41	419	591	11.2	7.10	38.7	Yes	450
2	11:00	1.48	444	657	11.2	6.90	36.4	Yes	425
3	11:30	1.51	444	670	11.2	6.90	36.5	Yes	425
4	7:50	1.46	444	648	11.3	7.10	38.6	Yes	425
5	10:00	1.52	444	675	11.3	7.00	37.6	Yes	425
6	8:30	1.52	472	717	11.6	7.20	39.5	Yes	400
7	10:30	1.54	397	611	11.8	6.90	35.2	Yes	475
8	8:30	1.52	419	637	11.7	7.10	37.9	Yes	450
9	9:00	1.57	419	658	11.8	7.10	37.9	Yes	450
10	9:30	1.51	419	633	11.5	6.90	35.8	Yes	450
11	7:45	1.52	419	637	11.4	7.20	40.0	Yes	450
12	9:30	1.54	444	684	11.6	7.00	36.9	Yes	425
13	11:00	1.56	444	693	12.1	7.10	37.1	Yes	425
14	12:00	1.47	419	616	12.4	7.20	37.3	Yes	450
15	10:45	1.56	419	654	12.6	7.10	35.4	Yes	450
16	11:15	1.53	419	641	13.0	7.10	34.3	Yes	450
17	9:00	1.47	419	616	13.2	7.00	32.4	Yes	450
18	10:30	1.51	444	670	13.3	7.00	32.3	Yes	425
19	10:30	1.48	419	620	13.0	7.10	34.1	Yes	450
20	8:30	1.59	444	706	12.8	7.20	36.3	Yes	425
21	10:00	1.51	419	633	12.2	7.10	36.7	Yes	450
22	11:00	1.47	450	662	12.1	7.10	36.7	Yes	450
23	11:00	1.49	444	662	12.0	7.10	37.1	Yes	425
24	9:00	1.45	444	644	12.0	7.10	36.9	Yes	425
25	7:40	1.51	419	633	11.9	7.20	38.7	Yes	450
26	11:30	1.72	397	683	11.8	7.00	37.2	Yes	475
27	10:40	1.41	419	591	12.0	6.90	34.3	Yes	450
28	8:45	1.51	419	633	12.1	6.90	34.5	Yes	450
29	7:20	1.42	444	630	12.0	7.20	38.1	Yes	425
30	8:30	1.52	419	637	12.1	7.30	39.6	Yes	450
31	10:15	1.37	397	544	12.5	7.20	36.1	Yes	475

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