

OHA - Drinking Water Program - Turbidity

County: Washington

System Name: Hillsboro-Cherry Grove

ID#: 41 00985-A

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

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-08845 DATE: 4/1/21

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:** Mar-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	9:00	1.41	328	462	6.9	7.00	49.6	Yes	575
2	8:40	1.45	377	547	8.0	7.10	48.0	Yes	500
3	9:00	1.44	419	603	7.0	7.00	49.4	Yes	450
4	8:30	1.59	419	666	8.5	7.10	47.1	Yes	450
5	7:45	1.51	472	713	7.3	7.20	52.4	Yes	400
6	8:00	1.38	472	651	7.2	7.20	52.0	Yes	400
7	7:45	1.53	503	770	7.1	7.20	53.3	Yes	375
8	8:00	1.54	503	775	7.0	7.00	50.0	Yes	375
9	7:45	1.35	1258	1698	8.2	7.20	48.5	Yes	150
10	11:00	1.38	1258	1736	7.9	7.20	49.6	Yes	150
11	9:00	1.38	1258	1736	7.7	7.20	50.3	Yes	150
12	10:00	1.49	629	937	7.5	7.10	49.8	Yes	300
13	9:45	1.41	755	1065	8.7	7.10	45.6	Yes	250
14	11:15	1.54	755	1163	9.4	7.10	44.2	Yes	250
15	10:00	1.49	629	937	7.7	7.00	47.4	Yes	300
16	7:50	1.54	755	1163	8.2	7.10	47.8	Yes	250
17	10:30	1.52	419	637	7.6	6.90	46.3	Yes	450
18	7:45	1.52	444	675	7.5	7.10	50.0	Yes	425
19	7:50	1.35	444	599	7.4	7.10	49.4	Yes	425
20	10:45	1.52	419	637	7.3	7.10	50.7	Yes	450
21	10:00	1.58	444	702	7.2	7.10	51.3	Yes	425
22	10:30	1.49	419	624	7.6	7.00	47.8	Yes	450
23	8:00	1.55	444	688	7.5	7.10	50.2	Yes	425
24	10:00	1.84	444	817	7.7	7.00	49.4	Yes	425
25	10:30	1.88	444	835	7.8	6.60	42.8	Yes	425
26	10:00	1.89	444	839	7.7	6.70	44.7	Yes	425
27	9:00	1.82	360	655	7.8	6.80	45.6	Yes	525
28	11:00	1.81	343	621	8.0	6.50	40.5	Yes	550
29	11:30	1.85	360	666	8.0	6.70	43.6	Yes	525
30	8:00	1.82	343	624	7.7	6.70	44.3	Yes	550
31	8:30	1.82	343	624	7.7	6.70	44.3	Yes	550

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