

OHA - Drinking Water Program - Turbidity

County: Washington

System Name: Hillsboro-Cherry Grove

ID#: 41 00985-A

Month/Year: May-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			0.06				0.06
2			0.06				0.06
3			0.06				0.06
4			0.06				0.06
5			0.06				0.06
6			0.06				0.06
7			0.07				0.07
8			0.09				0.09
9			0.07				0.07
10			0.11				0.11
11			0.11				0.11
12			0.10				0.10
13			0.14				0.14
14			0.12				0.12
15			0.14				0.14
16			0.10				0.10
17			0.09				0.09
18			0.10				0.10
19			0.09				0.09
20			0.10				0.10
21			0.10				0.10
22			0.10				0.10
23			0.08				0.08
24			0.09				0.09
25			0.09				0.09
26			0.09				0.09
27			0.08				0.08
28			0.12				0.12
29			0.08				0.08
30			0.08				0.08
31			0.09				0.09

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: David J. Norman SIGNATURE: <i>David J. Norman</i> PHONE #: (503) 625-6700	Cert: T08845 DATE: 5/31/22

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-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	7:45	1.4	629	881	9.6	7.20	44.4	Yes	300
2	9:30	1.42	581	825	9.4	6.90	40.6	Yes	325
3	10:00	1.36	503	684	9.6	6.90	39.8	Yes	375
4	8:20	1.55	581	901	9.7	7.00	41.9	Yes	325
5	9:30	1.41	539	760	10.0	6.90	39.0	Yes	350
6	8:30	1.38	629	868	10.2	6.80	37.1	Yes	300
7	10:00	1.41	581	819	10.1	6.70	36.2	Yes	325
8	9:00	1.37	503	689	10.0	7.00	40.2	Yes	375
9	12:30	1.37	629	862	10.1	6.90	38.6	Yes	300
10	9:00	1.46	444	648	9.8	7.20	44.1	Yes	450
11	9:00	1.48	419	620	9.7	7.20	44.5	Yes	450
12	11:55	1.39	419	582	9.9	7.10	42.0	Yes	450
13	9:15	1.52	419	637	9.7	7.10	43.2	Yes	450
14	8:30	1.49	419	624	9.6	7.20	44.9	Yes	450
15	9:15	1.51	419	633	9.7	7.00	41.7	Yes	450
16	12:00	1.41	444	626	10.1	6.90	38.8	Yes	425
17	8:00	1.47	419	616	10.3	7.00	39.9	Yes	425
18	11:50	1.51	419	633	11.0	7.10	39.6	Yes	450
19	9:00	1.57	419	658	11.2	7.10	39.4	Yes	450
20	12:00	1.58	419	662	11.2	7.00	38.1	Yes	450
21	9:00	1.46	444	648	11.0	6.70	34.3	Yes	450
22	8:30	1.45	444	644	10.8	6.60	33.6	Yes	450
23	12:00	1.48	444	657	11.1	6.40	30.9	Yes	450
24	9:00	1.43	444	635	11.1	6.70	34.0	Yes	425
25	11:45	1.62	397	643	11.3	6.80	35.5	Yes	500
26	8:00	1.56	397	619	11.3	6.80	35.2	Yes	500
27	13:30	1.55	377	584	11.7	6.80	34.3	Yes	500
28	11:00	1.57	377	592	11.6	6.80	34.6	Yes	500
29	8:00	1.57	377	592	11.6	6.90	35.8	Yes	500
30	9:45	1.55	377	584	11.6	6.90	35.7	Yes	500
31	11:00	1.59	377	599	12.1	6.60	31.4	Yes	500

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