

OHA - Drinking Water Program - Turbidity

County: Washington

System Name: Hillsboro-Cherry Grove

ID#: 41 00985-A

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

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 J. Norman		Cert: D-09166
	SIGNATURE: <i>David J. Norman</i>		DATE: 11/30/21
	PHONE #: (509) 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: Nov-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	12:00	1.19	539	641	11.3	7.00	36.2	Yes	350
2	8:15	1.2	581	697	11.0	7.00	37.0	Yes	325
3	8:20	1.35	581	784	10.6	6.90	37.3	Yes	325
4	8:40	1.31	581	761	10.6	7.10	39.8	Yes	325
5	9:30	1.24	539	668	10.4	6.90	37.3	Yes	350
6	10:45	1.22	539	658	10.4	6.90	37.2	Yes	350
7	10:00	1.22	539	658	10.3	6.90	37.5	Yes	350
8	10:30	1.28	581	744	10.3	6.50	32.9	Yes	325
9	10:30	1.39	539	749	10.2	6.90	38.4	Yes	350
10	11:30	1.29	539	695	9.8	6.90	39.0	Yes	350
11	9:00	1.35	581	784	10.0	6.50	33.8	Yes	325
12	11:00	1.26	539	679	10.3	6.90	37.6	Yes	350
13	10:00	1.32	539	711	10.1	6.20	30.2	Yes	350
14	9:45	1.34	539	722	10.0	6.90	38.7	Yes	350
15	10:30	1.25	539	674	10.0	6.80	37.0	Yes	350
16	11:00	1.26	539	679	10.0	6.90	38.4	Yes	350
17	11:00	1.33	539	717	9.9	6.70	36.3	Yes	350
18	8:45	1.33	539	717	9.8	6.70	36.6	Yes	350
19	12:00	1.32	539	711	9.6	6.60	35.7	Yes	350
20	10:30	1.41	581	819	9.4	6.50	35.3	Yes	325
21	9:00	1.43	581	831	9.2	6.50	35.9	Yes	325
22	9:30	1.41	503	709	9.0	6.50	36.3	Yes	375
23	9:00	1.35	539	728	8.4	6.60	38.8	Yes	350
24	11:15	1.4	581	813	8.5	6.50	37.4	Yes	325
25	10:15	1.49	539	803	8.4	6.40	36.7	Yes	350
26	10:00	1.4	539	755	7.7	6.30	36.8	Yes	350
27	10:30	1.43	539	771	8.2	6.60	39.6	Yes	350
28	11:30	1.43	581	831	8.4	6.50	37.8	Yes	325
29	11:00	1.49	539	803	8.5	6.60	39.1	Yes	350
30	10:30	1.37	539	738	8.5	6.30	34.8	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.