


OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

Conventional or Direct Filtration

Month/Year: Oct-21

System Name: Hermiston, City of		ID#: 4100372					WTP : TP - F	
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	0.04	plant off	plant off	0.04	plant off	plant off	0.04	
2	plant off	plant off	plant off	plant off	plant off	plant off	0.03	
3	0.04	plant off	plant off	plant off	plant off	plant off	0.04	
4	plant off	plant off	plant off	plant off	plant off	plant off	0.03	
5	plant off	plant off	plant off	plant off	plant off	plant off	0.03	
6	plant off	plant off	plant off	plant off	plant off	0.03	0.03	
7	plant off	plant off	plant off	plant off	plant off	plant off	0.03	
8	plant off	plant off	plant off	plant off	plant off	plant off	0.03	
9	plant off	plant off	plant off	plant off	plant off	plant off	0.03	
10	plant off	plant off	plant off	plant off	0.03	plant off	0.03	
11	plant off	plant off	plant off	0.05	plant off	plant off	0.05	
12	0.02	plant off	plant off	plant off	0.02	plant off	0.02	
13	plant off	plant off	plant off	plant off	plant off	plant off	0.02	
14	0.04	plant off	plant off	plant off	plant off	plant off	0.04	
15	0.07	plant off	plant off	plant off	0.07	plant off	0.07	
16	plant off	plant off	0.07	plant off	plant off	plant off	0.07	
17	plant off	plant off	0.06	plant off	plant off	plant off	0.06	
18	plant off	plant off	plant off	plant off	plant off	plant off	0.07	
19	plant off	plant off	plant off	plant off	0.07	plant off	0.07	
20	plant off	plant off	plant off	plant off	0.08	0.08	0.08	
21	plant off	plant off	plant off	0.09	plant off	plant off	0.09	
22	plant off	0.07	0.07	0.07	0.07	0.07	0.07	
23	0.05	0.05	0.05	0.05	0.05	plant off	0.05	
24	plant off	plant off	plant off	plant off	plant off	0.04	0.04	
25	plant off	plant off	plant off	0.04	plant off	plant off	0.04	
26	plant off	plant off	0.03	plant off	plant off	plant off	0.03	
27	plant off	plant off	plant off	0.05	plant off	plant off	0.05	
28	0.04	plant off	plant off	plant off	plant off	plant off	0.04	
29	plant off	plant off	plant off	plant off	plant off	plant off	0.07	
30	plant off	plant off	plant off	0.07	plant off	plant off	0.07	
31	plant off	plant off	plant off	plant off	plant off	plant off	0.07	
Conventional or Direct Filtration								
95% of daily turbidity readings ≤ 0.3 NTU?				Yes	CT's met everyday? (see back)		All Cl2 residual at entry point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 1 NTU?				Yes	Yes		Yes	
All turbidity readings < IFE ² triggers				Yes				
Notes:				PRINTED NAME: Alexander McCann				
				SIGNATURE: 			DATE: 11/3/21	
				PHONE #: (541)-567-5521			CERT #: 6110	

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 IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - F

System Name:	Hermiston, City of	ID#: 41	372	Month/Year:	10/1/2021	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1) 21:00	0.74	860	636.4	19.6	7.04	9.8	YES	250
2) 23:00	0.66	797	526.0	19.5	7.20	10.4	YES	250
3) 2:00	0.64	803	513.9	19.6	7.37	11.0	YES	250
4) 14:00	0.58	837	485.5	20.2	7.54	11.2	YES	250
5) 11:00	0.60	797	478.2	19.7	7.36	10.8	YES	250
6) 2:00	0.70	797	557.9	20.1	7.05	9.5	YES	250
7) 12:00	0.74	814	602.4	19.3	7.42	11.6	YES	250
8) 12:00	0.70	814	569.8	18.7	7.13	10.8	YES	250
9) 12:00	0.68	831	565.1	18.7	7.32	11.5	YES	250
10) 18:00	0.62	797	494.1	18.8	7.28	11.2	YES	250
11) 11:00	0.68	740	503.2	18.7	7.30	11.5	YES	250
12) 16:00	0.76	797	605.7	18.6	7.01	10.4	YES	250
13) 6:00	0.74	797	589.8	17.8	7.04	11.1	YES	250
14) 23:00	0.72	797	573.8	17.2	7.58	14.1	YES	250
15) 10:00	0.78	809	631.0	17.0	7.56	14.3	YES	250
16) 23:00	0.78	797	621.7	17.0	7.31	13.0	YES	250
17) 12:00	0.70	820	574.0	17.0	7.11	12.0	YES	250
18) 12:00	0.70	826	578.2	17.4	7.08	11.5	YES	250
19) 12:00	0.68	883	600.4	16.7	7.41	13.6	YES	250
20) 23:00	0.44	671	295.2	17.4	7.00	10.9	YES	250
21) 12:00	0.38	849	322.6	17.1	7.06	11.3	YES	250
22) 11:00	0.74	803	594.2	16.8	7.33	13.2	YES	250
23) 1:00	0.98	883	865.3	16.3	7.44	14.7	YES	250
24) 21:00	1.26	797	1004.2	16.5	7.03	12.8	YES	250
25) 23:00	0.82	809	663.4	17.1	6.89	11.1	YES	250
26) 8:00	0.70	797	557.9	15.9	7.06	12.7	YES	250
27) 9:00	0.76	763	579.9	15.6	7.11	13.3	YES	250
28) 1:00	0.86	803	690.6	15.7	7.51	15.5	YES	250
29) 12:00	0.90	809	728.1	15.7	7.04	13.0	YES	250
30) 14:00	0.82	763	625.7	15.6	7.07	13.2	YES	250
31) 14:00	0.82	809	663.4	16.4	6.97	12.0	YES	250

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 February 2012