

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla


Conventional or Direct Filtration

Month/Year: Jul-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	plant off	0.02	plant off	0.02	plant off	plant off	0.02
2	0.02	plant off	plant off	0.02	plant off	plant off	0.02
3	0.02	plant off	plant off	0.02	plant off	plant off	0.02
4	plant off	0.02	0.03	plant off	plant off	plant off	0.03
5	0.02	plant off	plant off	plant off	0.08	plant off	0.08
6	plant off	plant off	plant off	plant off	plant off	plant off	0.03
7	plant off	plant off	plant off	0.06	plant off	plant off	0.06
8	plant off	plant off	plant off	0.07	0.05	plant off	0.07
9	plant off	0.04	plant off	0.06	plant off	plant off	0.06
10	0.05	plant off	plant off	plant off	plant off	0.06	0.06
11	plant off	plant off	plant off	plant off	plant off	plant off	0.08
12	plant off	plant off	0.08	0.06	plant off	plant off	0.08
13	plant off	plant off	plant off	0.05	plant off	plant off	0.05
14	0.09	plant off	plant off	plant off	0.08	plant off	0.09
15	plant off	plant off	plant off	plant off	plant off	plant off	0.06
16	0.09	plant off	plant off	plant off	0.08	plant off	0.09
17	plant off	plant off	0.08	plant off	plant off	plant off	0.08
18	plant off	plant off	plant off	plant off	plant off	plant off	0.08
19	plant off	plant off	plant off	plant off	plant off	plant off	0.07
20	plant off	plant off	plant off	0.08	0.09	plant off	0.09
21	plant off	0.07	plant off	plant off	0.09	plant off	0.09
22	plant off	0.09	plant off	plant off	plant off	plant off	0.09
23	plant off	plant off	0.09	plant off	plant off	0.09	0.09
24	plant off	plant off	plant off	plant off	plant off	plant off	0.08
25	plant off	plant off	plant off	plant off	plant off	plant off	0.08
26	plant off	plant off	plant off	0.06	plant off	plant off	0.06
27	plant off	plant off	plant off	0.09	plant off	plant off	0.09
28	plant off	plant off	plant off	plant off	plant off	plant off	0.09
29	plant off	0.08	plant off	0.08	plant off	plant off	0.08
30	plant off	plant off	plant off	plant off	plant off	plant off	0.07
31	0.08	plant off	plant off	plant off	plant off	plant off	0.08

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: 7/9/21
 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 = Indiv. 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:	7/1/2021	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	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) 10:00	0.72	797	573.8	20.9	7.34	10.1	YES	250
2) 2:00	0.68	797	542.0	21.1	7.27	9.6	YES	250
3) 3:30	0.68	797	542.0	21.3	6.85	8.1	YES	250
4) 23:00	0.72	797	573.8	21.5	6.84	8.0	YES	250
5) 5:00	0.68	728	495.0	22.0	7.32	9.2	YES	250
6) 1:00	0.68	797	542.0	22.0	7.15	8.7	YES	250
7) 8:00	0.62	786	487.3	22.3	6.88	7.6	YES	250
8) 2:00	0.61	619	377.6	22.6	7.19	8.4	YES	250
9) 2:00	0.64	797	510.1	22.3	7.04	8.1	YES	250
10) 23:00	0.58	803	465.7	22.7	6.86	7.3	YES	250
11) 13:00	0.53	814	431.4	22.9	7.37	8.7	YES	250
12) 11:00	0.48	797	382.6	22.8	7.34	8.6	YES	250
13) 5:00	0.52	728	378.6	23.1	7.57	9.2	YES	250
14) 13:00	0.52	809	420.7	24.0	7.56	8.7	YES	250
15) 10:00	0.50	797	398.5	22.6	7.53	9.4	YES	250
16) 1:30	0.52	797	414.4	23.6	7.58	9.0	YES	250
17) 7:00	0.56	797	446.3	23.5	7.50	8.8	YES	250
18) 19:00	0.61	797	486.2	23.6	7.47	8.7	YES	250
19) 18:30	0.56	631	353.4	23.0	7.34	8.6	YES	250
20) 19:00	0.49	493	241.6	23.2	7.03	7.5	YES	250
21) 1:00	0.65	797	518.1	22.9	7.03	7.8	YES	250
22) 3:00	0.66	803	530.0	22.9	6.97	7.6	YES	250
23) 21:00	0.70	803	562.1	22.7	6.91	7.6	YES	250
24) 23:00	0.60	803	481.8	22.6	6.97	7.7	YES	250
25) 17:00	0.48	757	363.4	22.8	6.97	7.5	YES	250
26) 6:00	0.44	602	264.9	22.9	6.97	7.4	YES	250
27) 24:00	0.60	797	478.2	23.1	7.39	8.7	YES	250
28) 1:30	0.61	803	489.8	23.6	7.20	7.8	YES	250
29) 18:00	0.65	797	518.1	23.3	7.45	8.8	YES	250
30) 20:00	0.61	797	486.2	23.2	7.27	8.3	YES	250
31) 10:00	0.59	797	470.2	23.2	6.91	7.2	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