

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla  
 Month/Year: Aug-21

Conventional or Direct Filtration

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 <sup>1</sup> [NTU]
1	plant off	plant off	plant off	0.02	plant off	plant off	0.06
2	plant off	0.10	plant off	plant off	plant off	plant off	0.10
3	plant off	0.08	plant off	plant off	0.08	plant off	0.08
4	plant off	plant off	plant off	plant off	0.08	0.08	0.08
5	plant off	plant off	0.08	plant off	plant off	plant off	0.08
6	0.08	plant off	plant off	plant off	plant off	plant off	0.08
7	plant off	0.08	plant off	plant off	plant off	plant off	0.08
8	plant off	plant off	plant off	0.08	plant off	plant off	0.08
9	plant off	plant off	0.07	plant off	plant off	plant off	0.07
10	plant off	0.08	plant off	plant off	plant off	plant off	0.08
11	plant off	plant off	0.07	0.07	plant off	plant off	0.07
12	plant off	0.08	plant off	0.07	plant off	plant off	0.08
13	plant off	0.07	plant off	plant off	plant off	0.07	0.07
14	plant off	plant off	plant off	plant off	plant off	plant off	0.08
15	plant off	plant off	plant off	plant off	0.05	plant off	0.05
16	plant off	plant off	plant off	plant off	plant off	plant off	0.08
17	0.07	plant off	plant off	0.07	plant off	plant off	0.07
18	plant off	0.07	plant off	plant off	0.08	plant off	0.08
19	plant off	plant off	0.05	plant off	plant off	0.05	0.05
20	plant off	plant off	plant off	plant off	plant off	plant off	0.06
21	plant off	0.07	plant off	plant off	plant off	plant off	0.07
22	plant off	plant off	plant off	plant off	plant off	plant off	0.05
23	plant off	plant off	plant off	plant off	plant off	plant off	0.05
24	plant off	plant off	plant off	plant off	plant off	plant off	0.06
25	0.08	plant off	plant off	plant off	0.06	plant off	0.06
26	plant off	plant off	0.06	plant off	plant off	0.06	0.06
27	plant off	plant off	plant off	0.05	plant off	plant off	0.05
28	plant off	0.07	plant off	plant off	plant off	0.07	0.07
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	0.08	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?  Yes
All daily turbidity readings ≤ 1 NTU?	Yes	
All turbidity readings < IFE <sup>2</sup> triggers	Yes	

Notes: PRINTED NAME: Alexander McCann  
 SIGNATURE: *Alexander McCann* DATE: 9/2/21  
 PHONE #: ( 541 )-567-5521 CERT #: 6110

<sup>1</sup> 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. <sup>2</sup> 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:	8/1/2021	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1) 12:00	0.58	797	462.3	23.5	6.97	7.2	YES	250
2) 1:00	0.60	791	474.6	23.8	6.96	7.1	YES	250
3) 23:30	0.60	797	478.2	23.9	6.95	7.0	YES	250
4) 1:00	0.60	711	426.6	24.1	6.82	6.6	YES	250
5) 6:00	0.60	797	478.2	23.8	7.49	8.6	YES	250
6) 23:00	0.56	826	462.6	23.5	7.51	8.8	YES	250
7) 23:00	0.58	797	462.3	23.6	7.49	8.7	YES	250
8) 1:00	0.58	797	462.3	23.7	6.93	7.0	YES	250
9) 11:00	0.58	797	462.3	23.2	7.05	7.6	YES	250
10) 5:00	0.60	682	409.2	23.3	7.28	8.2	YES	250
11) 9:00	0.50	562	281.0	23.4	7.34	8.3	YES	250
12) 23:00	0.64	797	510.1	23.5	7.25	8.1	YES	250
13) 23:00	0.62	797	494.1	23.3	7.48	8.9	YES	250
14) 12:00	0.56	803	449.7	23.3	7.35	8.4	YES	250
15) 18:00	0.54	803	433.6	23.4	7.40	8.5	YES	250
16) 10:00	0.60	797	478.2	22.9	7.04	7.7	YES	250
17) 1:00	0.60	797	478.2	23.0	7.04	7.7	YES	250
18) 1:00	0.60	774	464.4	22.8	6.93	7.5	YES	250
19) 18:00	0.66	797	526.0	22.0	6.92	7.9	YES	250
20) 23:00	0.70	797	557.9	22.1	6.94	8.0	YES	250
21) 2:00	0.70	803	562.1	22.1	6.96	8.0	YES	250
22) 3:00	0.64	803	513.9	21.9	6.86	7.8	YES	250
23) 21:00	0.66	803	530.0	21.9	6.84	7.7	YES	250
24) 12:00	0.68	803	546.0	21.5	6.77	7.8	YES	250
25) 1:00	0.70	803	562.1	21.8	6.89	8.0	YES	250
26) 9:00	0.72	803	578.2	21.1	7.15	9.2	YES	250
27) 23:00	0.70	797	557.9	21.4	6.95	8.4	YES	250
28) 18:00	0.66	757	499.6	21.3	6.95	8.4	YES	250
29) 23:00	0.64	797	510.1	22.1	6.96	8.0	YES	250
30) 1:00	0.68	797	542.0	21.7	7.18	8.9	YES	250
31) 23:00	0.72	797	573.8	21.7	7.01	8.4	YES	250

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012