

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

Conventional or Direct Filtration

Month/Year: Jan-22

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	0.10	0.04	0.07	0.10
2	plant off	plant off	plant off	plant off	plant off	plant off	0.11
3	plant off	0.08	plant off	plant off	plant off	0.07	0.08
4	plant off	plant off	plant off	0.06	plant off	plant off	0.06
5	0.06	plant off	0.09	plant off	plant off	plant off	0.09
6	plant off	0.06	plant off	plant off	plant off	0.05	0.06
7	plant off	plant off	plant off	0.06	plant off	plant off	0.06
8	plant off	0.06	plant off	plant off	plant off	0.06	0.06
9	plant off	plant off	plant off	plant off	plant off	plant off	0.06
10	plant off	0.07	plant off	plant off	plant off	0.07	0.07
11	plant off	plant off	plant off	0.06	plant off	plant off	0.06
12	0.06	plant off	plant off	plant off	plant off	0.07	0.07
13	plant off	plant off	plant off	plant off	0.06	plant off	0.06
14	plant off	0.06	plant off	0.07	plant off	plant off	0.07
15	plant off	plant off	plant off	plant off	0.06	plant off	0.06
16	plant off	plant off	plant off	plant off	plant off	plant off	0.07
17	plant off	0.07	plant off	plant off	plant off	plant off	0.07
18	plant off	plant off	plant off	0.08	plant off	plant off	0.08
19	plant off	plant off	plant off	plant off	0.09	plant off	0.09
20	plant off	plant off	0.07	plant off	plant off	plant off	0.07
21	0.07	plant off	plant off	plant off	plant off	plant off	0.07
22	0.09	plant off	plant off	plant off	0.08	plant off	0.09
23	plant off	plant off	plant off	plant off	0.09	plant off	0.09
24	plant off	plant off	plant off	0.08	plant off	plant off	0.08
25	plant off	plant off	0.08	plant off	plant off	plant off	0.08
26	0.08	plant off	plant off	0.08	plant off	plant off	0.08
27	plant off	0.08	plant off	plant off	plant off	0.07	0.08
28	plant off	plant off	plant off	plant off	plant off	plant off	0.07
29	0.08	plant off	plant off	plant off	plant off	plant off	0.08
30	plant off	plant off	plant off	plant off	plant off	plant off	0.08
31	0.08	plant off	plant off	plant off	0.06	plant off	0.08

Conventional or Direct Filtration

95% of daily turbidity readings ≤ 0.3 NTU? **Yes**  
 All daily turbidity readings ≤ 1 NTU? **Yes**  
 All turbidity readings < IFE<sup>2</sup> triggers **Yes**

CT's met everyday?  
(see back)

**Yes**

All Cl<sub>2</sub> residual at entry point  
≥ 0.2 mg/l?

**Yes**

Notes:

PRINTED NAME: Alexander McCann

SIGNATURE: 

DATE: 2/3/22

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:	1/1/2022	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> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1) 10:10	0.51	682	347.8	6.9	7.79	29.7	YES	250
2) 9:00	0.25	797	199.3	6.6	7.72	28.6	YES	250
3) 9:43	0.28	751	210.3	6.1	7.10	23.8	YES	250
4) 11:00	0.29	803	232.9	5.8	7.11	24.4	YES	250
5) 9:08	0.41	797	326.8	5.4	7.17	26.0	YES	250
6) 8:40	0.44	797	350.7	5.3	7.16	26.1	YES	250
7) 8:57	0.25	797	199.3	5.4	7.15	25.3	YES	250
8) 9:07	0.29	745	216.1	5.5	7.10	24.8	YES	250
9) 9:03	0.20	797	159.4	5.3	7.24	26.2	YES	250
10) 9:58	0.24	786	188.6	5.1	7.07	25.1	YES	250
11) 10:18	1.35	814	1098.9	5.9	7.20	28.3	YES	250
12) 8:45	0.21	763	160.2	5.9	7.03	23.4	YES	250
13) 10:16	0.24	814	195.4	5.8	7.25	25.5	YES	250
14) 10:11	0.52	797	414.4	5.5	7.31	27.5	YES	250
15) 1:00	0.36	797	286.9	5.6	6.97	23.7	YES	250
16) 1:00	0.72	831	598.3	5.6	6.96	24.6	YES	250
17) 1:00	0.80	797	637.6	5.2	7.17	27.5	YES	250
18) 1:00	0.84	659	553.6	6.3	7.05	24.6	YES	250
19) 23:00	0.90	797	717.3	6.9	7.03	23.6	YES	250
20) 14:00	0.84	797	669.5	6.7	7.00	23.5	YES	250
21) 6:00	0.78	786	613.1	6.4	7.06	24.4	YES	250
22) 1:00	0.80	797	637.6	6.2	7.07	24.8	YES	250
23) 23:00	0.78	797	621.7	6.3	7.02	24.2	YES	250
24) 21:00	0.74	797	589.8	6.8	7.08	23.8	YES	250
25) 1:00	0.78	797	621.7	6.2	7.05	24.6	YES	250
26) 1:00	0.80	797	637.6	6.1	6.97	24.1	YES	250
27) 16:00	0.80	786	628.8	5.8	7.05	25.3	YES	250
28) 1:00	0.80	797	637.6	6.3	7.17	25.6	YES	250
29) 1:00	0.84	757	635.9	5.9	7.05	25.3	YES	250
30) 23:00	0.84	797	669.5	5.7	7.00	25.2	YES	250
31) 8:00	0.82	797	653.5	5.7	7.04	25.5	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