

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla  
 Month/Year: May-22

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

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: 6/6/2022

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:	5/1/2022	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>	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	0.70	11812	8268.4	11.1	7.05	17.7	Yes	17
2) 23:00	0.72	13163	9477.4	11.2	7.17	18.4	Yes	17
3) 13:00	0.70	12066	8446.2	11.4	7.03	17.2	Yes	17
4) 12:00	0.69	11812	8150.3	12.2	7.01	16.2	Yes	17
5) 23:00	0.70	12487	8740.9	11.9	7.00	16.5	Yes	17
6) 12:00	0.71	11812	8386.5	11.8	7.09	17.2	Yes	17
7) 1:00	0.72	12993	9355.0	11.6	7.00	16.9	Yes	17
8) 23:00	0.72	12066	8687.5	11.7	7.04	17.0	Yes	17
9) 12:00	0.70	11812	8268.4	11.8	7.16	17.6	Yes	17
10) 23:00	0.71	12740	9045.4	12.5	7.06	15.9	Yes	17
11) 14:00	0.68	8943	6081.2	12.4	7.03	16.1	Yes	17
12) 1:00	0.76	12403	9426.3	12.7	7.33	17.5	Yes	17
13) 18:00	0.80	12572	10057.6	12.6	6.97	15.4	Yes	17
14) 14:00	0.80	11728	9382.4	12.5	6.89	15.1	Yes	17
15) 23:00	0.80	12909	10327.2	12.9	7.17	16.3	Yes	17
16) 21:00	0.80	13331	10664.8	13.0	7.42	17.8	Yes	17
17) 23:00	0.66	12487	8241.4	12.8	7.28	16.8	Yes	17
18) 23:00	0.62	11812	7323.4	13.0	7.42	17.4	Yes	17
19) 23:00	0.60	12740	7644.0	13.0	7.48	17.8	Yes	17
20) 23:00	0.58	11897	6900.3	13.3	7.31	16.3	Yes	17
21) 20:00	0.56	11812	6614.7	13.2	7.45	17.3	Yes	17
22) 23:00	0.56	12487	6992.7	13.0	7.49	17.7	Yes	17
23) 16:00	0.56	11053	6189.7	13.6	6.84	13.4	Yes	17
24) 1:00	0.58	12993	7535.9	13.8	6.96	13.9	Yes	17
25) 23:00	0.56	12065	6756.4	14.0	6.92	13.4	Yes	17
26) 23:00	0.56	11812	6614.7	13.9	6.93	13.6	Yes	17
27) 12:00	0.56	12740	7134.4	14.0	6.94	13.5	Yes	17
28) 23:00	0.56	11812	6614.7	14.0	6.91	13.4	Yes	17
29) 1:00	0.56	11812	6614.7	13.9	6.87	13.3	Yes	17
30) 23:00	0.58	12403	7193.7	14.0	6.92	13.5	Yes	17
31) 8:00	0.48	11812	5669.8	14.2	6.91	13.1	YES	17

<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