

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla


Conventional or Direct Filtration

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

<b>Conventional or Direct Filtration</b>			
95% of daily turbidity readings ≤ 0.3 NTU?	<b>Yes</b>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 1 NTU?	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
All turbidity readings < IFE <sup>2</sup> triggers	<b>Yes</b>		

<b>Notes:</b>	<b>PRINTED NAME: Alexander McCann</b>	
	<b>SIGNATURE:</b> 	<b>DATE: 12/7/21</b>
	<b>PHONE #: ( 541 )-567-5521</b>	<b>CERT #: 6110</b>

<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 = 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:	11/1/2021	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) 9:00	0.67	826	553.4	15.5	7.48	15.2	YES	250
2) 2:00	0.70	797	557.9	14.8	7.70	17.3	YES	250
3) 1:00	0.73	797	581.8	14.8	7.21	14.5	YES	250
4) 2:00	0.76	797	605.7	14.2	7.36	16.0	YES	250
5) 19:00	0.80	797	637.6	14.5	7.48	16.4	YES	250
6) 23:00	0.80	763	610.4	14.5	7.46	16.3	YES	250
7) 1:00	0.80	809	647.2	14.6	7.39	15.8	YES	250
8) 2:00	0.80	768	614.4	16.5	7.01	12.1	YES	250
9) 1:00	0.74	631	466.9	13.8	7.54	17.5	YES	250
10) 8:00	0.84	757	635.9	17.6	7.15	11.9	YES	250
11) 1:00	0.82	797	653.5	16.0	6.99	12.4	YES	250
12) 23:00	0.92	826	759.9	15.8	6.95	12.6	YES	250
13) 23:00	0.90	803	722.7	16.6	7.04	12.3	YES	250
14) 23:00	0.86	803	690.6	15.0	6.74	12.2	YES	250
15) 12:00	0.86	803	690.6	17.4	7.06	11.7	YES	250
16) 11:00	0.68	774	526.3	13.8	7.59	17.7	YES	250
17) 1:00	0.78	797	621.7	13.2	7.45	17.7	YES	250
18) 23:00	0.66	797	526.0	13.0	7.20	16.1	YES	250
19) 1:00	0.66	797	526.0	12.9	7.15	15.9	YES	250
20) 1:00	0.70	797	557.9	15.3	7.08	13.3	YES	250
21) 1:00	0.80	797	637.6	16.2	7.11	12.8	YES	250
22) 1:00	0.82	797	653.5	12.4	7.38	18.5	YES	250
23) 20:00	0.80	820	656.0	11.8	7.45	19.6	YES	250
24) 22:00	0.78	797	621.7	12.2	7.33	18.3	YES	250
25) 18:00	0.72	780	561.6	12.8	7.35	17.4	YES	250
26) 23:00	0.72	849	611.3	12.0	7.46	19.3	YES	250
27) 23:00	0.70	849	594.3	13.3	7.54	18.0	YES	250
28) 23:00	0.74	843	623.8	12.9	7.32	17.1	YES	250
29) 16:00	0.62	809	501.6	12.4	7.60	19.5	YES	250
30) 1:00	0.64	791	506.2	12.4	7.51	18.9	YES	250
31)			0.0			4.2		

<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