

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla


Conventional or Direct Filtration

Month/Year: Sep-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	0.07	plant off	plant off	0.06	0.07
2	plant off	plant off	0.07	plant off	plant off	0.07	0.07
3	0.06	plant off	plant off	0.05	plant off	plant off	0.06
4	plant off	plant off	0.07	plant off	plant off	plant off	0.07
5	plant off	0.07	plant off	plant off	0.07	plant off	0.07
6	plant off	plant off	plant off	plant off	plant off	plant off	0.07
7	plant off	0.07	plant off	0.07	plant off	plant off	0.07
8	plant off	plant off	plant off	plant off	0.07	plant off	0.07
9	plant off	plant off	0.06	plant off	plant off	0.08	0.08
10	plant off	plant off	plant off	plant off	plant off	plant off	0.07
11	0.07	plant off	plant off	plant off	0.06	plant off	0.06
12	plant off	plant off	plant off	plant off	plant off	plant off	0.06
13	plant off	0.07	plant off	plant off	plant off	plant off	0.07
14	plant off	plant off	plant off	0.08	plant off	plant off	0.08
15	plant off	0.07	plant off	plant off	plant off	plant off	0.07
16	plant off	plant off	plant off	plant off	0.07	0.07	0.07
17	0.10	0.11	0.07	plant off	plant off	plant off	0.11
18	plant off	plant off	plant off	plant off	plant off	plant off	0.07
19	plant off	plant off	plant off	0.07	plant off	plant off	0.07
20	plant off	plant off	plant off	0.04	plant off	plant off	0.04
21	plant off	plant off	plant off	plant off	plant off	plant off	0.04
22	0.03	plant off	plant off	0.03	plant off	plant off	0.03
23	plant off	0.03	plant off	0.04	0.04	plant off	0.04
24	plant off	plant off	plant off	plant off	plant off	plant off	0.04
25	plant off	plant off	plant off	plant off	plant off	0.04	0.04
26	plant off	plant off	plant off	plant off	plant off	plant off	0.04
27	plant off	plant off	0.04	plant off	plant off	plant off	0.04
28	plant off	0.04	0.04	plant off	plant off	plant off	0.04
29	0.04	plant off	plant off	0.03	plant off	plant off	0.04
30	0.04	plant off	plant off	plant off	plant off	plant off	0.04
31							

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 <sup>2</sup> triggers	Yes		

Notes:	PRINTED NAME: Alexander McCann	
	SIGNATURE: 	DATE: 10/6/21
	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:	9/1/2021	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> [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) 18:00	0.68	797	542.0	21.7	7.11	8.7	YES	250
2) 1:00	0.72	797	573.8	21.4	6.88	8.2	YES	250
3) 11:00	0.80	791	632.8	21.2	7.08	9.0	YES	250
4) 23:00	0.90	797	717.3	21.2	7.08	9.1	YES	250
5) 23:00	0.82	797	653.5	21.6	7.27	9.5	YES	250
6) 13:00	0.70	820	574.0	21.5	7.31	9.5	YES	250
7) 3:00	0.72	797	573.8	21.5	6.95	8.3	YES	250
8) 23:00	0.68	803	546.0	21.6	7.08	8.7	YES	250
9) 22:00	0.60	803	481.8	21.1	7.72	11.3	YES	250
10) 1:00	0.60	803	481.8	21.5	7.48	10.0	YES	250
11) 23:00	0.68	803	546.0	21.6	7.41	9.8	YES	250
12) 23:00	0.64	826	528.6	21.7	7.50	10.0	YES	250
13) 1:00	0.62	797	494.1	22.0	7.06	8.3	YES	250
14) 10:00	0.64	711	455.0	21.4	7.43	10.0	YES	250
15) 2:00	0.70	797	557.9	21.8	7.35	9.5	YES	250
16) 6:00	0.74	797	589.8	22.9	7.17	8.3	YES	250
17) 1:00	0.80	837	669.6	21.0	7.05	9.0	YES	250
18) 23:00	0.86	797	685.4	22.4	6.95	8.0	YES	250
19) 12:00	0.76	797	605.7	22.0	6.99	8.2	YES	250
20) 13:00	0.70	711	497.7	21.1	7.26	9.6	YES	250
21) 11:00	0.62	797	494.1	20.9	7.27	9.7	YES	250
22) 1:00	0.70	820	574.0	20.7	7.26	9.9	YES	250
23) 4:00	0.72	797	573.8	20.3	7.22	10.0	YES	250
24) 6:00	0.72	797	573.8	20.0	6.90	9.1	YES	250
25) 23:00	0.70	797	557.9	20.8	6.91	8.6	YES	250
26) 23:00	0.66	860	567.6	22.5	7.08	8.1	YES	250
27) 11:00	0.56	809	453.0	20.1	7.48	11.0	YES	250
28) 6:00	0.58	797	462.3	19.8	7.33	10.6	YES	250
29) 1:00	0.66	803	530.0	19.8	7.26	10.5	YES	250
30) 2:00	0.72	797	573.8	19.6	7.04	9.8	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