

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

Conventional or Direct Filtration

Month/Year: Dec-21

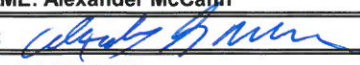
System Name: Hermiston, City of ID#: 4100372 WTP : TP - F

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	plant off	0.05	plant off	plant off	0.04	0.07	0.07
2	plant off	plant off	0.06	plant off	plant off	plant off	0.06
3	plant off	plant off	plant off	plant off	plant off	plant off	0.06
4	plant off	plant off	plant off	plant off	0.06	plant off	0.06
5	plant off	plant off	plant off	plant off	0.08	plant off	0.08
6	plant off	plant off	plant off	plant off	plant off	plant off	0.09
7	plant off	plant off	0.09	plant off	plant off	0.09	0.09
8	0.08	plant off	plant off	0.08	plant off	plant off	0.08
9	plant off	0.06	plant off	plant off	0.12	plant off	0.12
10	plant off	0.10	plant off	0.08	plant off	plant off	0.10
11	plant off	plant off	plant off	plant off	plant off	plant off	0.07
12	plant off	0.07	plant off	plant off	plant off	plant off	0.07
13	plant off	0.06	plant off	plant off	plant off	plant off	0.06
14	plant off	plant off	plant off	plant off	plant off	plant off	0.09
15	plant off	plant off	plant off	plant off	plant off	plant off	0.08
16	plant off	plant off	plant off	plant off	plant off	plant off	0.07
17	plant off	plant off	0.07	0.07	plant off	plant off	0.07
18	0.07	plant off	plant off	plant off	plant off	plant off	0.07
19	plant off	plant off	0.08	0.08	plant off	plant off	0.08
20	plant off	plant off	plant off	0.08	plant off	plant off	0.08
21	0.07	plant off	plant off	0.07	plant off	plant off	0.07
22	0.07	plant off	plant off	plant off	plant off	plant off	0.07
23	plant off	0.07	plant off	plant off	plant off	plant off	0.07
24	0.06	plant off	plant off	plant off	plant off	plant off	0.06
25	plant off	plant off	plant off	plant off	plant off	plant off	0.05
26	plant off	plant off	plant off	plant off	plant off	plant off	0.11
27	plant off	plant off	plant off	0.07	plant off	plant off	0.07
28	plant off	plant off	0.07	0.08	plant off	plant off	0.08
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	0.06	plant off	plant off	0.06	plant off	plant off	0.06

Conventional or Direct Filtration

95% of daily turbidity readings ≤ 0.3 NTU? **Yes**
 All daily turbidity readings ≤ 1 NTU? **Yes**
 All turbidity readings < IFE² triggers **Yes**

CT's met everyday? (see back) **Yes**
 All Cl₂ residual at entry point ≥ 0.2 mg/l? **Yes**

Notes: PRINTED NAME: Alexander McCann
 SIGNATURE:  DATE: 1/4/22
 PHONE #: (541)-567-5521 CERT #: 6110

¹ 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. ² 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:	12/1/2021	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1) 14:00	0.70	728	509.6	11.8	7.65	20.8	YES	250
2) 6:00	0.72	803	578.2	14.6	7.06	13.9	YES	250
3) 23:00	0.60	809	485.4	12.1	7.51	19.2	YES	250
4) 10:00	0.60	803	481.8	11.8	7.49	19.5	YES	250
5) 14:00	0.64	803	513.9	11.9	7.52	19.6	YES	250
6) 2:00	0.68	797	542.0	17.8	7.12	11.4	YES	250
7) 3:00	0.78	740	577.2	19.5	7.31	11.0	YES	250
8) 20:00	0.78	797	621.7	15.6	7.06	13.0	YES	250
9) 2:00	0.78	797	621.7	15.9	7.14	13.2	YES	250
10) 11:00	0.76	694	527.4	13.6	7.17	15.5	YES	250
11) 20:00	0.74	803	594.2	14.8	6.99	13.3	YES	250
12) 23:00	0.68	797	542.0	13.6	6.64	12.6	YES	250
13) 14:00	0.68	797	542.0	10.8	7.56	21.5	YES	250
14) 10:00	0.68	768	522.2	10.5	7.42	20.9	YES	250
15) 1:00	0.78	797	621.7	10.2	7.26	20.3	YES	250
16) 10:00	0.84	797	669.5	9.7	7.09	19.9	YES	250
17) 8:00	0.82	774	634.7	9.6	7.26	21.3	YES	250
18) 23:00	0.74	545	403.3	12.2	6.84	15.4	YES	250
19) 1:00	0.72	470	338.4	13.2	7.12	15.6	YES	250
20) 2:00	0.78	786	613.1	12.6	6.89	15.0	YES	250
21) 23:00	0.80	803	642.4	9.0	7.37	22.9	YES	250
22) 23:00	0.78	797	621.7	9.8	7.44	22.2	YES	250
23) 23:00	0.72	728	524.2	8.5	7.68	26.2	YES	250
24) 23:00	0.60	837	502.2	9.7	7.31	21.0	YES	250
25) 1:00	0.60	820	492.0	14.1	7.13	14.5	YES	250
26) 23:00	0.60	797	478.2	8.8	7.62	24.8	YES	250
27) 1:00	0.62	826	512.1	7.9	7.77	27.9	YES	250
28) 23:00	0.64	763	488.3	8.7	7.67	25.6	YES	250
29) 8:00	0.58	797	462.3	8.3	7.90	28.3	YES	250
30) 8:00	0.42	803	337.3	7.7	7.68	26.7	YES	250
31) 10:00	0.27	803	216.8	7.0	7.47	25.6	YES	250

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012