

OHA - Drinking Water Program -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Umatilla**
 Month/Year: **Oct-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 ¹ [NTU]
1	plant off	plant off	plant off	plant off	plant off	plant off	0.13
2	plant off	plant off	plant off	plant off	plant off	plant off	0.12
3	plant off	plant off	plant off	plant off	plant off	plant off	0.11
4	plant off	plant off	plant off	plant off	plant off	plant off	0.12
5	plant off	plant off	plant off	plant off	plant off	plant off	0.13
6	plant off	plant off	plant off	plant off	plant off	plant off	0.13
7	plant off	plant off	plant off	plant off	plant off	plant off	0.12
8	plant off	plant off	plant off	plant off	plant off	plant off	0.11
9	plant off	plant off	plant off	plant off	plant off	plant off	0.11
10	plant off	plant off	plant off	0.13	plant off	plant off	0.13
11	plant off	plant off	plant off	plant off	plant off	plant off	0.12
12	plant off	plant off	plant off	plant off	plant off	plant off	0.13
13	plant off	plant off	plant off	plant off	plant off	plant off	0.12
14	plant off	plant off	plant off	plant off	plant off	plant off	0.14
15	plant off	plant off	plant off	plant off	plant off	plant off	0.13
16	plant off	plant off	plant off	plant off	plant off	plant off	0.14
17	plant off	plant off	plant off	0.14	plant off	plant off	0.14
18	plant off	plant off	plant off	0.08	plant off	plant off	0.08
19	plant off	plant off	plant off	plant off	plant off	plant off	0.03
20	plant off	plant off	plant off	plant off	plant off	plant off	0.06
21	plant off	plant off	plant off	plant off	plant off	plant off	0.05
22	plant off	plant off	plant off	plant off	plant off	plant off	0.05
23	plant off	plant off	plant off	plant off	plant off	plant off	0.05
24	plant off	plant off	plant off	plant off	plant off	plant off	0.05
25	plant off	plant off	0.05	plant off	plant off	plant off	0.05
26	plant off	plant off	plant off	plant off	plant off	plant off	0.08
27	plant off	plant off	plant off	plant off	plant off	plant off	0.06
28	plant off	plant off	plant off	plant off	plant off	plant off	0.06
29	plant off	plant off	plant off	plant off	plant off	plant off	0.06
30	plant off	plant off	plant off	plant off	plant off	plant off	0.06
31	plant off	plant off	0.04	plant off	plant off	plant off	0.04

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

Notes:	PRINTED NAME: Alexander McCann	
	SIGNATURE: <i>Alexander McCann</i>	DATE: 11/2/2022
	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:	10/1/2022	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) 23:00	0.88	13078	11508.6	21.6	7.14	9.1	Yes	17
2) 23:00	0.70	12572	8800.4	21.5	6.78	7.8	Yes	17
3) 9:00	0.62	12318	7637.2	21.7	7.03	8.4	Yes	17
4) 23:00	0.76	12993	9874.7	21.5	6.84	8.0	Yes	17
5) 10:00	0.74	12825	9490.5	21.5	6.94	8.3	Yes	17
6) 23:00	0.72	12993	9355.0	21.5	6.87	8.1	Yes	17
7) 9:00	0.66	12825	8464.5	21.3	6.91	8.3	Yes	17
8) 23:00	0.73	12993	9484.9	21.2	7.08	9.0	Yes	17
9) 23:00	0.62	12403	7689.9	21.3	7.12	8.9	Yes	17
10) 10:00	0.58	12150	7047.0	21.5	6.90	8.1	Yes	17
11) 23:00	0.80	13162	10529.6	21.1	6.85	8.3	Yes	17
12) 10:00	0.70	13078	9154.6	21.3	7.01	8.6	Yes	17
13) 23:00	0.68	13078	8893.0	21.4	6.86	8.1	Yes	17
14) 10:00	0.62	12234	7585.1	21.1	6.94	8.4	Yes	17
15) 23:00	0.88	13078	11508.6	20.7	6.91	8.8	Yes	17
16) 23:00	0.60	12572	7543.2	20.8	6.88	8.4	Yes	17
17) 12:00	0.66	11643	7684.4	21.3	7.05	8.7	Yes	17
18) 23:00	1.02	13331	13597.6	20.5	6.91	9.1	Yes	17
19) 13:00	0.62	13162	8160.4	20.6	7.07	9.2	Yes	17
20) 14:00	0.62	13247	8213.1	20.6	7.03	9.0	Yes	17
21) 1:00	0.64	13415	8585.6	20.2	7.03	9.3	Yes	17
22) 23:00	0.72	13078	9416.2	20.0	6.92	9.1	Yes	17
23) 23:00	0.52	12572	6537.4	20.0	6.88	8.8	Yes	17
24) 11:00	0.50	12065	6032.5	20.0	7.39	10.6	Yes	17
25) 10:00	0.52	11812	6142.2	19.8	7.25	10.2	Yes	17
26) 23:00	0.84	13078	10985.5	19.2	7.34	11.4	Yes	17
27) 8:00	0.74	12825	9490.5	19.2	6.95	9.8	Yes	17
28) 23:00	0.84	12993	10914.1	19.7	6.91	9.4	Yes	17
29) 23:00	0.72	12487	8990.6	19.2	7.12	10.4	Yes	17
30) 23:00	0.54	11897	6424.4	19.1	7.17	10.4	Yes	17
31) 9:00	0.48	11390	5467.2	19.4	7.36	10.9	Yes	17

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