

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

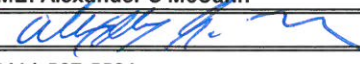
Conventional or Direct Filtration

Month/Year: Sep-24

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	0.07
2	plant off	plant off	plant off	plant off	plant off	plant off	0.07
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	0.13
5	plant off	plant off	plant off	0.08	plant off	plant off	0.08
6	plant off	plant off	plant off	plant off	plant off	plant off	0.10
7	plant off	plant off	plant off	plant off	plant off	plant off	0.06
8	plant off	plant off	plant off	plant off	plant off	plant off	0.08
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	0.06
11	plant off	plant off	plant off	plant off	plant off	plant off	0.06
12	plant off	plant off	plant off	plant off	plant off	plant off	0.07
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	0.04
15	plant off	0.04	plant off	plant off	plant off	plant off	0.05
16	plant off	plant off	plant off	plant off	plant off	plant off	0.03
17	plant off	plant off	plant off	0.04	plant off	plant off	0.04
18	plant off	plant off	plant off	plant off	plant off	plant off	0.05
19	plant off	plant off	plant off	plant off	plant off	plant off	0.05
20	plant off	plant off	plant off	plant off	plant off	plant off	0.03
21	plant off	plant off	plant off	plant off	plant off	plant off	0.04
22	plant off	plant off	plant off	plant off	plant off	plant off	0.20
23	plant off	plant off	plant off	plant off	plant off	plant off	0.06
24	plant off	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	0.03
26	plant off	plant off	plant off	plant off	plant off	plant off	0.03
27	plant off	plant off	plant off	plant off	plant off	plant off	0.08
28	plant off	plant off	plant off	plant off	plant off	plant off	0.08
29	plant off	plant off	0.03	plant off	plant off	plant off	0.09
30	plant off	plant off	plant off	0.02	plant off	plant off	0.08
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 0.3 NTU? <b>Yes</b>	CT's met everyday? (see back) <b>Yes</b>	All Cl2 residual at entry point ≥ 0.2 mg/l? <b>Yes</b>
All daily turbidity readings ≤ 1 NTU? <b>Yes</b>		
All turbidity readings < IFE <sup>2</sup> triggers <b>Yes</b>		

<b>Notes:</b>	<b>PRINTED NAME: Alexander S McCann</b>	
	<b>SIGNATURE:</b> 	<b>10/3/2024</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 = 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:	9/1/2024	Disinfection <i>Giardia</i> Log Inactiv:	0.5
--------------	--------------------	---------	-----	-------------	----------	--	-----

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	0.26	769	199.9	26.4	7.06	5.9	Yes	272
2) 9:00	0.2	1256	251.2	26.9	7.25	6.1	Yes	161
3) 8:00	1.21	884	1069.6	25.3	7.15	7.4	Yes	219
4) 23:00	0.7	782	547.4	25.8	7.19	6.8	Yes	264
5) 8:00	0.62	809	501.6	25.5	7.20	6.9	Yes	257
6) 23:00	0.62	474	293.9	25.6	7.22	6.9	Yes	423
7) 4:00	0.6	568	340.8	25.0	7.13	6.9	Yes	353
8) 23:00	0.62	1191	738.4	25.3	7.11	6.8	Yes	189
9) 12:00	0.58	739	428.6	25.2	7.07	6.7	Yes	295
10) 20:00	0.58	664	385.1	25.3	7.18	6.9	Yes	302
11) 23:00	0.58	1077	624.7	24.8	7.16	7.1	Yes	201
12) 10:00	0.52	130	67.6	24.6	7.22	7.3	Yes	1412
13) 23:00	0.96	773	742.1	24.4	7.16	7.6	Yes	267
14) 23:00	0.7	6275	4392.5	24.4	7.13	7.3	Yes	32
15) 4:00	0.68	6275	4267.0	24.8	7.16	7.2	Yes	32
16) 23:00	0.68	781	531.1	24.9	7.21	7.3	Yes	277
17) 4:00	0.63	5343	3366.1	24.8	7.28	7.5	Yes	40
18) 23:00	0.6	166	99.6	24.8	7.12	7.0	Yes	1342
19) 11:00	0.56	1040	582.4	24.7	7.35	7.7	Yes	211
20) 23:00	0.52	865	449.8	24.9	7.19	7.1	Yes	252
21) 23:00	0.46	1673	769.6	25.4	7.27	7.0	Yes	126
22) 14:00	0.42	1780	747.6	25.4	7.27	7.0	Yes	116
23) 23:00	0.5	1655	827.5	25.2	7.29	7.2	Yes	136
24) 23:00	0.4	2907	1162.8	25.5	7.23	6.8	Yes	75
25) 14:00	0.36	8606	3098.2	25.7	7.24	6.7	Yes	25
26) 23:00	0.38	2502	950.8	25.4	7.33	7.1	Yes	90
27) 23:00	0.28	8778	2457.8	25.7	7.32	6.8	Yes	25
28) 23:00	0.2	6678	1335.6	25.8	7.23	6.5	Yes	32
29) 1:00	0.2	8434	1686.8	25.9	7.20	6.4	Yes	25
30) 13:00	0.43	5532	2378.8	24.7	7.33	7.5	Yes	35
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