

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla  
 Month/Year: Aug-24

Conventional or Direct Filtration

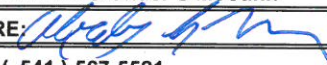
System Name: Hermiston, City of ID#: 4100372 WTP : TP - F

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	0.07	0.05	0.05	0.07
2	plant off	plant off	plant off	plant off	plant off	plant off	0.05
3	plant off	plant off	plant off	plant off	plant off	plant off	0.05
4	plant off	plant off	plant off	plant off	plant off	plant off	0.05
5	plant off	plant off	plant off	0.04	0.04	plant off	0.04
6	plant off	plant off	plant off	plant off	plant off	plant off	0.03
7	plant off	plant off	plant off	plant off	plant off	plant off	0.03
8	plant off	plant off	plant off	0.03	plant off	plant off	0.03
9	plant off	plant off	plant off	0.02	plant off	plant off	0.02
10	plant off	plant off	plant off	plant off	plant off	plant off	0.05
11	plant off	plant off	plant off	plant off	plant off	plant off	0.05
12	plant off	plant off	plant off	plant off	plant off	plant off	0.02
13	plant off	plant off	plant off	0.02	plant off	plant off	0.02
14	plant off	plant off	plant off	plant off	plant off	plant off	0.02
15	plant off	plant off	plant off	plant off	plant off	plant off	0.02
16	plant off	plant off	plant off	0.02	plant off	plant off	0.02
17	plant off	plant off	plant off	plant off	plant off	plant off	0.08
18	plant off	plant off	plant off	plant off	plant off	plant off	0.02
19	plant off	plant off	plant off	plant off	plant off	plant off	0.04
20	plant off	plant off	plant off	plant off	plant off	plant off	0.05
21	plant off	plant off	plant off	plant off	plant off	plant off	0.02
22	plant off	plant off	plant off	plant off	plant off	plant off	0.03
23	plant off	plant off	plant off	plant off	plant off	plant off	0.03
24	plant off	plant off	plant off	plant off	plant off	plant off	0.05
25	plant off	plant off	plant off	plant off	plant off	plant off	0.04
26	plant off	plant off	plant off	plant off	plant off	plant off	0.02
27	plant off	plant off	plant off	plant off	plant off	plant off	0.03
28	plant off	plant off	plant off	plant off	plant off	plant off	0.04
29	plant off	plant off	plant off	plant off	plant off	plant off	0.02
30	plant off	plant off	plant off	plant off	plant off	plant off	0.04
31	plant off	plant off	plant off	plant off	plant off	plant off	0.05

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

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

Notes:	PRINTED NAME: Alexander S McCann	
	SIGNATURE: 	9/4/2024
	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:	8/1/2024	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) 20:00	0.74	683	505.4	25.7	7.07	6.6	Yes	302
2) 23:00	0.82	712	583.8	25.1	7.06	6.9	Yes	302
3) 23:00	0.74	1126	833.2	25.5	7.01	6.5	Yes	191
4) 23:00	0.62	1330	824.6	25.6	7.10	6.6	Yes	166
5) 11:00	0.6	685	411.0	26.0	7.09	6.4	Yes	312
6) 16:00	0.62	726	450.1	25.2	7.03	6.6	Yes	274
7) 14:00	0.64	849	543.4	30.4	6.74	4.1	Yes	272
8) 19:00	0.68	827	562.4	25.6	6.93	6.2	Yes	264
9) 16:00	0.68	849	577.3	25.1	6.95	6.5	Yes	272
10) 20:00	0.64	1015	649.6	25.0	6.98	6.6	Yes	219
11) 20:00	0.56	2374	1329.4	25.6	6.90	6.1	Yes	90
12) 8:00	0.56	298	166.9	25.2	7.04	6.6	Yes	741
13) 11:00	0.52	73	38.0	25.1	7.08	6.7	Yes	2719
14) 23:00	0.66	436	287.8	25.0	7.06	6.8	Yes	529
15) 14:00	0.56	1719	962.6	25.6	7.01	6.3	Yes	136
16) 10:00	0.48	764	366.7	26.0	7.05	6.2	Yes	272
17) 18:00	0.58	882	511.6	26.3	7.05	6.1	Yes	252
18) 10:00	0.54	307	165.8	25.9	7.19	6.6	Yes	724
19) 23:00	0.48	1304	625.9	25.0	7.35	7.4	Yes	166
20) 20:00	0.42	973	408.7	24.7	7.42	7.7	Yes	227
21) 1:00	0.64	1481	947.8	24.7	7.38	7.8	Yes	151
22) 23:00	0.52	1424	740.5	25.0	7.28	7.3	Yes	151
23) 23:00	0.44	8376	3685.4	26.4	7.15	6.2	Yes	25
24) 18:00	0.4	3536	1414.4	25.0	7.29	7.2	Yes	58
25) 9:00	0.38	6320	2401.6	25.1	7.34	7.3	Yes	32
26) 23:00	0.4	561	224.4	26.2	7.20	6.4	Yes	388
27) 23:00	0.30	68	20.4	25.9	7.20	6.5	Yes	2949
28) 23:00	0.38	704	267.5	25.7	7.21	6.6	Yes	287
29) 19:00	0.24	120	28.8	26.0	7.26	6.5	Yes	741
30) 8:00	0.2	350	70.0	26.6	7.04	5.7	Yes	635
31) 1:00	0.2	1065	213.0	26.4	7.17	6.1	Yes	206

<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