

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla  
 Month/Year: Oct-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	0.03	0.03	plant off	0.03
2	plant off	plant off	plant off	plant off	plant off	plant off	0.02
3	plant off	plant off	plant off	plant off	plant off	plant off	0.02
4	plant off	plant off	plant off	plant off	plant off	plant off	0.02
5	plant off	plant off	plant off	plant off	plant off	plant off	0.02
6	plant off	plant off	plant off	plant off	plant off	plant off	0.05
7	plant off	plant off	plant off	plant off	plant off	plant off	0.05
8	plant off	plant off	plant off	0.06	plant off	plant off	0.06
9	plant off	plant off	plant off	plant off	plant off	plant off	0.06
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	0.03
13	plant off	plant off	plant off	plant off	plant off	plant off	0.04
14	plant off	plant off	plant off	plant off	plant off	plant off	0.03
15	plant off	plant off	plant off	plant off	plant off	plant off	0.03
16	plant off	plant off	plant off	plant off	plant off	plant off	0.02
17	plant off	plant off	plant off	plant off	plant off	plant off	0.02
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	0.02
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	0.02
22	plant off	plant off	plant off	0.03	plant off	plant off	0.03
23	plant off	plant off	plant off	plant off	plant off	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	plant off	0.02
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	0.02
28	plant off	plant off	plant off	plant off	plant off	plant off	0.02
29	plant off	plant off	plant off	plant off	plant off	plant off	0.02
30	plant off	plant off	plant off	0.05	plant off	plant off	0.05
31	plant off	plant off	plant off	plant off	plant off	plant off	0.04

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)	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 S McCann	
	SIGNATURE: <i>Alexander S. McCann</i>	11/7/2024
	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:	10/1/2024	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) 11:00	0.76	118	89.7	24.4	7.28	7.8	Yes	1607
2) 23:00	0.9	160	144.0	21.9	7.12	8.8	Yes	1290
3) 6:00	0.78	17312	13503.4	21.6	7.15	9.0	Yes	13
4) 23:00	0.89	12071	10743.2	22.3	7.13	8.6	Yes	19
5) 23:00	0.77	11611	8940.5	22.5	7.21	8.7	Yes	19
6) 1:00	0.77	11611	8940.5	22.6	7.16	8.4	Yes	19
7) 23:00	0.71	16859	11969.9	22.0	7.20	8.9	Yes	13
8) 13:00	0.67	11377	7622.6	22.9	7.27	8.5	Yes	19
9) 23:00	0.67	17091	11451.0	23.2	7.15	8.0	Yes	13
10) 9:00	0.63	11845	7462.4	22.8	7.31	8.7	Yes	19
11) 23:00	0.6	16760	10056.0	23.0	7.30	8.5	Yes	13
12) 23:00	0.56	13250	7420.0	23.6	7.27	8.0	Yes	16
13) 23:00	0.52	16296	8473.9	23.7	7.28	8.0	Yes	13
14) 11:00	0.5	17301	8650.5	23.5	7.33	8.2	Yes	13
15) 23:00	0.66	11528	7608.5	23.4	7.34	8.4	Yes	19
16) 12:00	0.6	10808	6484.8	23.3	7.31	8.3	Yes	20
17) 23:00	0.64	9251	5920.6	23.4	7.24	8.1	Yes	24
18) 10:00	0.6	9036	5421.6	22.9	7.39	8.8	Yes	24
19) 23:00	0.6	9102	5461.2	23.3	7.23	8.1	Yes	24
20) 16:00	0.56	8923	4996.9	23.5	7.36	8.3	Yes	24
21) 23:00	0.62	3077	1907.7	23.1	7.30	8.4	Yes	72
22) 11:00	0.58	8313	4821.5	23.1	7.35	8.6	Yes	24
23) 23:00	1.1	11588	12746.8	21.8	7.20	9.4	Yes	19
24) 23:00	0.9	16716	15044.4	21.9	7.26	9.3	Yes	13
25) 9:00	0.83	11746	9749.2	21.8	7.23	9.2	Yes	19
26) 23:00	0.86	18121	15584.1	21.9	7.30	9.4	Yes	12
27) 23:00	0.76	13321	10124.0	22.0	7.26	9.1	Yes	16
28) 12:00	0.74	7782	5758.7	22.4	7.37	9.2	Yes	27
29) 23:00	0.78	277	216.1	22.0	7.35	9.4	Yes	785
30) 12:00	0.76	17941	13635.2	21.9	7.47	9.9	Yes	12
31) 12:00	0.88	13725	12078.0	22.1	7.31	9.3	Yes	16

<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