

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

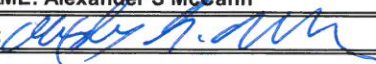
Conventional or Direct Filtration

Month/Year: Jul-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	0.12	plant off	plant off	0.12
2	plant off	plant off	plant off	plant off	plant off	plant off	0.04
3	plant off	plant off	plant off	plant off	plant off	plant off	0.04
4	plant off	plant off	plant off	plant off	plant off	plant off	0.04
5	plant off	plant off	plant off	0.05	plant off	plant off	0.05
6	plant off	plant off	plant off	plant off	plant off	plant off	0.05
7	plant off	plant off	plant off	0.03	plant off	plant off	0.03
8	plant off	plant off	plant off	plant off	plant off	plant off	0.05
9	plant off	plant off	plant off	0.03	plant off	plant off	0.03
10	plant off	plant off	plant off	plant off	0.04	plant off	0.04
11	plant off	plant off	plant off	plant off	plant off	plant off	0.04
12	plant off	plant off	plant off	0.03	plant off	plant off	0.03
13	plant off	plant off	plant off	plant off	plant off	plant off	0.05
14	plant off	plant off	plant off	plant off	0.04	plant off	0.04
15	plant off	plant off	plant off	plant off	plant off	plant off	0.05
16	plant off	plant off	plant off	0.04	plant off	plant off	0.04
17	plant off	plant off	plant off	plant off	0.07	plant off	0.07
18	plant off	plant off	plant off	plant off	plant off	plant off	0.07
19	plant off	plant off	plant off	plant off	plant off	plant off	0.08
20	plant off	plant off	plant off	plant off	plant off	plant off	0.06
21	plant off	plant off	plant off	0.05	plant off	plant off	0.05
22	plant off	plant off	plant off	plant off	plant off	plant off	0.07
23	plant off	plant off	plant off	0.07	plant off	plant off	0.07
24	plant off	plant off	plant off	plant off	plant off	plant off	0.10
25	plant off	plant off	plant off	plant off	plant off	plant off	0.10
26	plant off	plant off	plant off	plant off	plant off	plant off	0.09
27	plant off	plant off	plant off	plant off	plant off	plant off	0.10
28	plant off	plant off	plant off	plant off	plant off	plant off	0.11
29	plant off	plant off	plant off	0.10	plant off	plant off	0.10
30	plant off	plant off	plant off	plant off	plant off	plant off	0.12
31	plant off	plant off	plant off	plant off	0.03	plant off	0.03

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>		

Notes:	PRINTED NAME: Alexander S McCann	
	SIGNATURE: 	8/2/2024
	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:	7/1/2024	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> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1) 10:00	0.3	161	48.3	24.6	7.18	7.0	Yes	1285
2) 23:00	0.54	1154	623.2	24.3	6.95	6.7	Yes	205
3) 9:00	0.5	984	492.0	24.5	7.01	6.8	Yes	220
4) 23:00	0.44	1371	603.2	25.2	7.06	6.5	Yes	159
5) 12:00	0.4	8965	3586.0	25.6	7.07	6.3	Yes	24
6) 23:00	0.5	657	328.5	25.7	7.07	6.4	Yes	327
7) 12:00	0.42	923	387.7	26.0	7.11	6.3	Yes	233
8) 2:00	0.7	1166	816.2	25.2	7.05	6.7	Yes	182
9) 12:00	0.7	1090	763.0	26.3	7.07	6.3	Yes	200
10) 16:00	0.76	1567	1190.9	25.7	6.97	6.3	Yes	140
11) 23:00	0.82	1353	1109.5	25.3	7.05	6.8	Yes	160
12) 12:00	0.76	3053	2320.3	25.7	7.06	6.6	Yes	70
13) 23:00	0.76	424	322.2	25.4	7.02	6.6	Yes	500
14) 16:00	0.66	1333	879.8	26.0	7.04	6.3	Yes	156
15) 23:00	0.86	1707	1468.0	25.7	7.05	6.6	Yes	126
16) 10:00	0.78	1056	823.7	25.3	7.03	6.7	Yes	190
17) 10:00	0.94	1290	1212.6	25.2	6.97	6.7	Yes	160
18) 23:00	0.92	13865	12755.8	25.5	7.07	6.8	Yes	15
19) 11:00	0.83	1599	1327.2	25.0	7.03	6.9	Yes	130
20) 23:00	0.84	554	465.4	24.8	7.14	7.3	Yes	370
21) 14:00	0.76	3221	2448.0	24.9	7.07	7.0	Yes	65
22) 23:00	0.9	1155	1039.5	25.1	7.10	7.1	Yes	190
23) 14:00	0.8	1526	1220.8	24.9	7.09	7.0	Yes	140
24) 23:00	0.78	1097	855.7	25.6	7.08	6.7	Yes	200
25) 23:00	0.7	1054	737.8	25.4	7.08	6.7	Yes	200
26) 10:00	0.7	1588	1111.6	25.2	7.14	6.9	Yes	130
27) 23:00	0.80	164	131.2	25.6	7.00	6.5	Yes	1360
28) 23:00	0.7	3114	2179.8	26.2	6.93	6.0	Yes	70
29) 11:00	0.68	3053	2076.0	25.9	7.16	6.7	Yes	280
30) 23:00	0.74	1380	1021.2	25.8	7.07	6.5	Yes	160
31) 14:00	0.64	1307	836.5	25.8	7.12	6.6	Yes	170

<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