

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla


Conventional or Direct Filtration

Month/Year: Feb-25

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	0.10
2	plant off	plant off	plant off	plant off	plant off	plant off	0.06
3	plant off	plant off	plant off	plant off	plant off	plant off	0.06
4	plant off	plant off	plant off	0.10	plant off	plant off	0.10
5	plant off	plant off	plant off	0.11	plant off	plant off	0.11
6	plant off	plant off	plant off	plant off	plant off	plant off	0.11
7	plant off	plant off	plant off	0.12	plant off	plant off	0.12
8	plant off	plant off	plant off	plant off	plant off	plant off	0.12
9	plant off	plant off	plant off	plant off	plant off	plant off	0.12
10	plant off	plant off	plant off	plant off	plant off	plant off	0.12
11	plant off	plant off	plant off	0.11	plant off	plant off	0.11
12	plant off	plant off	plant off	plant off	plant off	plant off	0.10
13	plant off	plant off	plant off	plant off	plant off	plant off	0.10
14	plant off	plant off	plant off	0.08	plant off	plant off	0.08
15	plant off	plant off	plant off	plant off	plant off	plant off	0.08
16	plant off	plant off	plant off	plant off	plant off	plant off	0.10
17	plant off	plant off	plant off	plant off	plant off	plant off	0.10
18	plant off	plant off	plant off	plant off	plant off	plant off	0.10
19	plant off	plant off	plant off	0.10	plant off	plant off	0.10
20	plant off	plant off	plant off	plant off	plant off	plant off	0.10
21	plant off	plant off	plant off	plant off	plant off	plant off	0.18
22	plant off	plant off	plant off	plant off	plant off	plant off	0.18
23	plant off	plant off	plant off	plant off	plant off	plant off	0.18
24	plant off	plant off	plant off	plant off	plant off	plant off	0.16
25	plant off	plant off	plant off	plant off	plant off	plant off	0.16
26	plant off	plant off	plant off	plant off	plant off	plant off	0.13
27	plant off	plant off	plant off	plant off	plant off	plant off	0.13
28	plant off	plant off	plant off	0.07	plant off	plant off	0.07
29							
30							
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>		

Notes:	PRINTED NAME: Alexander S McCann	
	SIGNATURE: 	3/4/2025
	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:	2/1/2025	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) 23:00	0.82	7621	6249.2	16.6	7.05	12.2	Yes	30
2) 23:00	0.76	11145	8470.2	15.8	7.03	12.7	Yes	20
3) 23:00	0.68	4340	2951.2	16.4	7.05	12.2	Yes	50
4) 13:00	0.66	3356	2215.0	14.0	7.04	14.2	Yes	55
5) 12:00	0.9	4706	4235.4	14.0	7.05	14.7	Yes	47
6) 23:00	0.86	631	542.7	13.2	7.08	15.6	Yes	360
7) 12:00	0.84	747	627.5	11.3	7.35	19.7	Yes	30
8) 23:00	0.84	2931	2462.0	12.6	7.48	18.7	Yes	78
9) 23:00	0.79	7425	5865.8	18.6	7.17	11.1	Yes	30
10) 23:00	0.73	4787	3494.5	16.7	7.42	13.8	Yes	45
11) 12:00	0.7	4251	2975.7	13.2	7.45	17.5	Yes	50
12) 23:00	0.82	5413	4438.7	13.4	7.54	18.1	Yes	42
13) 23:00	0.76	4613	3505.9	15.2	7.66	16.7	Yes	48
14) 12:00	0.72	5465	3934.8	15.9	7.34	14.1	Yes	40
15) 23:00	0.8	8425	6740.0	17.5	7.32	12.7	Yes	27
16) 23:00	0.74	4762	3523.9	17.8	7.35	12.5	Yes	45
17) 23:00	0.7	5876	4113.2	14.9	7.37	15.2	Yes	35
18) 10:00	0.7	5333	3733.1	11.7	7.66	21.0	Yes	38
19) 10:00	0.82	123	100.9	10.8	7.64	22.4	Yes	1493
20) 23:00	1.08	5392	5823.4	9.4	7.65	25.5	Yes	42
21) 23:00	1.00	4693	4693.0	10.3	7.63	23.6	Yes	35
22) 23:00	0.96	4571	4388.2	10.1	7.66	24.1	Yes	47
23) 23:00	0.9	4446	4001.4	10.2	7.57	23.0	Yes	47
24) 11:00	0.88	4385	3858.8	13.8	7.42	17.0	Yes	47
25) 23:00	1.00	6125	6125.0	11.0	7.49	21.4	Yes	37
26) 23:00	0.92	6903	6350.8	11.7	7.47	20.2	Yes	32
27) 23:00	0.86	2034	1749.2	11.9	7.50	20.0	Yes	105
28) 10:00	0.86	3707	3188.0	11.1	7.45	20.7	Yes	52
29)			0.0			4.2		
30)			0.0			4.2		
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