

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

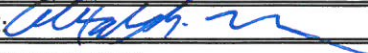
Conventional or Direct Filtration

Month/Year: Feb-23

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 ¹ [NTU]
1	plant off	plant off	plant off	plant off	plant off	plant off	0.09
2	plant off	plant off	plant off	plant off	plant off	plant off	0.09
3	plant off	plant off	plant off	0.08	plant off	plant off	0.08
4	plant off	plant off	plant off	plant off	plant off	plant off	0.09
5	plant off	plant off	plant off	plant off	plant off	plant off	0.10
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	0.10
8	plant off	plant off	plant off	plant off	plant off	plant off	0.11
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	plant off	plant off	plant off	0.11
12	plant off	plant off	plant off	plant off	plant off	plant off	0.12
13	plant off	plant off	plant off	plant off	plant off	plant off	0.13
14	plant off	plant off	plant off	0.10	plant off	plant off	0.10
15	plant off	plant off	plant off	0.02	plant off	plant off	0.02
16	plant off	plant off	plant off	plant off	plant off	plant off	0.03
17	plant off	plant off	plant off	plant off	plant off	plant off	0.04
18	plant off	plant off	plant off	plant off	plant off	plant off	0.04
19	plant off	plant off	plant off	plant off	plant off	0.04	0.04
20	plant off	plant off	plant off	plant off	plant off	plant off	0.02
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	0.02	plant off	0.02
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	0.03
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							
30							
31							

Conventional or Direct Filtration			
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 ² triggers	Yes		

Notes:	PRINTED NAME: Alexander McCann	
	SIGNATURE: 	DATE: 3/3/2023
	PHONE #: (541)-567-5521	CERT #: 6110

¹ 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. ² 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:	2/1/2023	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1) 12:00	0.64	13162	8423.7	10.0	7.30	20.6	Yes	17
2) 23:00	0.64	13331	8531.8	10.2	7.22	19.7	Yes	17
3) 16:00	0.82	13078	10724.0	9.8	6.95	18.8	Yes	17
4) 1:00	0.86	13331	11464.7	10.1	7.37	21.5	Yes	17
5) 23:00	0.78	12740	9937.2	9.9	6.98	18.8	Yes	17
6) 12:00	0.72	12572	9051.8	9.8	6.98	18.8	Yes	17
7) 23:00	0.78	13331	10398.2	9.5	7.00	19.5	Yes	17
8) 23:00	0.72	12565	9046.8	9.9	6.84	17.8	Yes	17
9) 23:00	0.66	12150	8019.0	10.1	7.00	18.5	Yes	17
10) 11:00	0.60	11897	7138.2	9.8	6.94	18.3	Yes	17
11) 8:00	0.64	13331	8531.8	9.8	7.25	20.5	Yes	17
12) 12:00	0.76	12825	9747.0	10.0	7.24	20.4	Yes	17
13) 12:00	0.66	12318	8129.9	9.7	7.50	22.6	Yes	17
14) 15:00	0.62	12065	7480.3	10.0	7.62	23.0	Yes	17
15) 1:00	0.76	13584	10323.8	9.7	7.27	21.0	Yes	17
16) 8:00	0.78	13331	10398.2	9.7	7.21	20.7	Yes	17
17) 23:00	0.64	12740	8153.6	9.8	7.62	23.3	Yes	17
18) 23:00	0.60	12234	7340.4	9.9	7.52	22.3	Yes	17
19) 23:00	0.56	11812	6614.7	9.8	7.39	21.3	Yes	17
20) 1:00	0.60	13500	8100.0	9.7	7.14	19.8	Yes	17
21) 23:00	0.68	13331	9065.1	9.6	7.53	23.0	Yes	17
22) 10:00	0.58	12909	7487.2	8.2	7.28	22.8	Yes	17
23) 23:00	0.50	12234	6117.0	9.6	7.26	20.5	Yes	17
24) 9:00	0.58	11897	6900.3	9.6	7.68	24.0	Yes	17
25) 1:00	0.84	13415	11268.6	9.3	7.19	21.2	Yes	17
26) 23:00	0.90	12825	11542.5	9.5	7.19	21.1	Yes	17
27) 12:00	0.70	12572	8800.4	8.7	7.20	21.8	Yes	17
28) 8:00	0.76	13584	10323.8	8.6	7.00	20.6	Yes	17
29)			0.0			4.2		
30)			0.0			4.2		
31)			0.0			4.2		

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012