

OHA - Drinking Water Program - Turbidity Monitoring Report Form

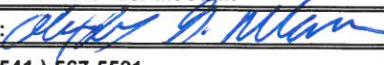
County: Umatilla
 Month/Year: Jan-23

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 ¹ [NTU]
1	plant off	plant off	plant off	plant off	plant off	plant off	0.06
2	plant off	plant off	plant off	0.05	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	plant off	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	plant off	plant off	plant off	0.06
8	plant off	plant off	plant off	plant off	plant off	plant off	0.06
9	plant off	plant off	plant off	plant off	plant off	plant off	0.05
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	0.07
13	plant off	plant off	plant off	plant off	plant off	plant off	0.05
14	plant off	plant off	plant off	plant off	plant off	plant off	0.06
15	plant off	plant off	plant off	plant off	plant off	plant off	0.07
16	plant off	plant off	plant off	plant off	plant off	plant off	0.08
17	plant off	plant off	plant off	plant off	plant off	plant off	0.06
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	0.07
20	plant off	plant off	plant off	plant off	plant off	plant off	0.08
21	plant off	plant off	plant off	plant off	plant off	plant off	0.08
22	plant off	plant off	plant off	plant off	plant off	plant off	0.09
23	plant off	plant off	plant off	plant off	plant off	plant off	0.07
24	plant off	plant off	plant off	plant off	plant off	plant off	0.07
25	plant off	plant off	plant off	plant off	plant off	plant off	0.07
26	plant off	plant off	plant off	plant off	plant off	plant off	0.08
27	plant off	plant off	plant off	plant off	plant off	plant off	0.08
28	plant off	plant off	plant off	plant off	plant off	plant off	0.09
29	plant off	plant off	plant off	plant off	plant off	plant off	0.08
30	plant off	plant off	plant off	plant off	plant off	plant off	0.08
31	plant off	plant off	plant off	plant off	plant off	plant off	0.09

Conventional or Direct Filtration

95% of daily turbidity readings \leq 0.3 NTU?	Yes	CT's met everyday? (see back)	All Cl ₂ residual at entry point \geq 0.2 mg/l?
All daily turbidity readings \leq 1 NTU?	Yes		
All turbidity readings < IFE ² triggers	Yes		

Notes:	PRINTED NAME: Alexander McCann	
	SIGNATURE: 	DATE: 2/2/2023
	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:	1/1/2023	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) 23:00	0.84	12656	10631.0	10.8	7.15	19.0	Yes	17
2) 1:00	0.84	12487	10489.1	11.1	7.28	19.4	Yes	17
3) 23:00	0.84	13331	11198.0	10.5	7.26	20.1	Yes	17
4) 8:00	0.82	13162	10792.8	10.8	7.18	19.1	Yes	17
5) 23:00	0.82	13247	10862.5	10.5	7.20	19.6	Yes	17
6) 12:00	0.78	13078	10200.8	10.4	7.31	20.4	Yes	17
7) 1:00	0.80	13247	10597.6	10.4	7.06	18.8	Yes	17
8) 23:00	0.76	12740	9682.4	10.8	7.03	18.0	Yes	17
9) 1:00	0.76	12487	9490.1	10.8	7.05	18.2	Yes	17
10) 23:00	0.77	13247	10200.2	10.3	7.51	22.0	Yes	17
11) 23:00	0.82	12740	10446.8	10.4	7.62	22.9	Yes	17
12) 23:00	0.78	12150	9477.0	11.1	7.10	18.2	Yes	17
13) 14:00	0.76	11981	9105.6	10.7	7.06	18.3	Yes	17
14) 23:00	0.78	13247	10332.7	10.6	7.21	19.5	Yes	17
15) 23:00	0.72	12740	9172.8	10.7	7.15	18.8	Yes	17
16) 23:00	0.68	12150	8262.0	10.6	7.13	18.7	Yes	17
17) 23:00	0.32	11981	3833.9	10.5	7.15	18.2	Yes	17
18) 23:00	0.36	13331	4799.2	10.2	7.17	18.8	Yes	17
19) 1:00	0.36	12065	4343.4	10.3	7.19	18.8	Yes	17
20) 1:00	0.84	13331	11198.0	9.9	7.10	19.8	Yes	17
21) 8:00	0.92	12740	11720.8	10.1	7.16	20.1	Yes	17
22) 23:00	0.82	12234	10031.9	10.3	7.14	19.5	Yes	17
23) 14:00	0.60	11981	7188.6	10.2	7.35	20.6	Yes	17
24) 23:00	0.64	13331	8531.8	10.1	7.21	19.8	Yes	17
25) 12:00	0.62	13162	8160.4	10.2	7.13	19.1	Yes	17
26) 23:00	0.62	13162	8160.4	10.0	7.16	19.6	Yes	17
27) 23:00	0.52	12656	6581.1	10.1	7.18	19.3	Yes	17
28) 23:00	0.46	12150	5589.0	10.3	7.14	18.7	Yes	17
29) 14:00	0.40	11812	4724.8	10.3	7.20	19.0	Yes	17
30) 1:00	0.52	13753	7151.6	9.6	7.34	21.1	Yes	17
31) 23:00	0.70	13331	9331.7	10.2	7.23	20.0	Yes	17

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