

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

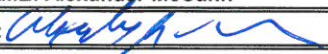
Conventional or Direct Filtration

Month/Year: Aug-22

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	0.10
2	plant off	plant off	plant off	plant off	plant off	plant off	0.10
3	plant off	plant off	plant off	plant off	plant off	plant off	0.10
4	plant off	plant off	plant off	0.10	plant off	plant off	0.10
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	0.11	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	0.14
10	plant off	plant off	0.10	plant off	plant off	plant off	0.10
11	plant off	plant off	plant off	plant off	plant off	plant off	0.12
12	plant off	plant off	plant off	plant off	plant off	plant off	0.10
13	plant off	0.10	plant off	plant off	plant off	plant off	0.10
14	plant off	plant off	plant off	plant off	plant off	plant off	0.10
15	plant off	plant off	plant off	plant off	plant off	plant off	0.09
16	plant off	plant off	plant off	plant off	plant off	plant off	0.08
17	plant off	plant off	plant off	0.16	plant off	plant off	0.16
18	plant off	plant off	plant off	plant off	plant off	plant off	0.16
19	plant off	plant off	plant off	plant off	plant off	plant off	0.14
20	plant off	plant off	plant off	plant off	plant off	plant off	0.14
21	plant off	plant off	plant off	plant off	plant off	plant off	0.14
22	plant off	plant off	plant off	plant off	plant off	plant off	0.16
23	plant off	plant off	plant off	plant off	0.16	plant off	0.16
24	plant off	plant off	plant off	plant off	plant off	plant off	0.18
25	plant off	plant off	plant off	plant off	plant off	plant off	0.18
26	plant off	0.16	plant off	plant off	plant off	plant off	0.16
27	plant off	plant off	plant off	plant off	plant off	plant off	0.14
28	plant off	plant off	plant off	plant off	0.14	plant off	0.14
29	plant off	plant off	plant off	plant off	plant off	plant off	0.14
30	plant off	plant off	plant off	0.14	plant off	plant off	0.14
31	plant off	plant off	plant off	plant off	plant off	plant off	0.14

Conventional or Direct Filtration

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

Notes:	PRINTED NAME: Alexander McCann	
	SIGNATURE: 	DATE: 9/6/2022
	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:	8/1/2022	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	0.60	13247	7948.2	21.7	6.69	7.4	Yes	17
2) 18:00	0.80	13415	10732.0	21.8	7.33	9.5	Yes	17
3) 23:00	0.80	13247	10597.6	21.8	6.81	7.8	Yes	17
4) 23:00	0.80	13162	10529.6	22.0	6.77	7.6	Yes	17
5) 1:00	0.80	13247	10597.6	22.1	6.90	7.9	Yes	17
6) 23:00	0.82	12825	10516.5	22.3	7.10	8.5	Yes	17
7) 18:00	0.78	12234	9542.5	22.3	7.04	8.2	Yes	17
8) 23:00	0.74	12909	9552.7	22.0	7.26	9.1	Yes	17
9) 23:00	0.72	12065	8686.8	22.4	7.12	8.4	Yes	17
10) 1:00	0.72	11812	8504.6	22.1	7.14	8.6	Yes	17
11) 1:00	0.80	12740	10192.0	22.1	7.30	9.2	Yes	17
12) 23:00	0.80	11897	9517.6	22.1	7.31	9.3	Yes	17
13) 18:00	0.76	11812	8977.1	22.2	7.36	9.3	Yes	17
14) 23:00	0.78	12487	9739.9	22.2	7.41	9.5	Yes	17
15) 23:00	0.72	12234	8808.5	22.1	6.85	7.7	Yes	17
16) 23:00	0.70	12740	8918.0	22.2	6.95	7.9	Yes	17
17) 14:00	0.68	12318	8376.2	22.5	6.87	7.5	Yes	17
18) 11:00	0.70	13162	9213.4	22.5	6.90	7.6	Yes	17
19) 23:00	0.72	12487	8990.6	22.5	6.85	7.5	Yes	17
20) 18:00	0.68	11812	8032.2	22.3	6.78	7.4	Yes	17
21) 23:00	0.66	13162	8686.9	22.9	6.90	7.4	Yes	17
22) 16:00	0.66	12656	8353.0	23.2	6.83	7.0	Yes	17
23) 18:00	0.64	11559	7397.8	23.1	6.78	6.9	Yes	17
24) 1:00	0.68	12825	8721.0	22.9	6.76	7.0	Yes	17
25) 23:00	0.62	11897	7376.1	23.0	6.80	7.0	Yes	17
26) 14:00	0.60	11812	7087.2	22.7	6.79	7.1	Yes	17
27) 23:00	0.64	12403	7937.9	22.6	6.80	7.2	Yes	17
28) 15:00	0.58	11728	6802.2	22.6	6.81	7.2	Yes	17
29) 23:00	0.60	13247	7948.2	23.0	6.91	7.3	Yes	17
30) 23:00	0.52	13078	6800.6	23.2	6.96	7.3	Yes	17
31) 12:00	0.50	13078	6539.0	23.2	6.91	7.1	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