

OHA - Drinking Water Program -Turbidity Monitoring Report Form

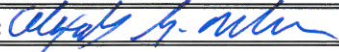
County: Umatilla
 Month/Year: Nov-24

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	0.04
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	0.03
5	plant off	plant off	plant off	plant off	plant off	plant off	0.03
6	plant off	plant off	plant off	plant off	plant off	plant off	0.04
7	plant off	plant off	plant off	plant off	plant off	plant off	0.04
8	plant off	plant off	plant off	plant off	plant off	plant off	0.04
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	0.05
11	plant off	plant off	plant off	plant off	plant off	plant off	0.04
12	plant off	plant off	plant off	plant off	plant off	plant off	0.04
13	plant off	plant off	plant off	plant off	plant off	plant off	0.05
14	plant off	plant off	plant off	0.02	plant off	plant off	0.02
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	0.06
17	plant off	plant off	plant off	plant off	plant off	plant off	0.04
18	plant off	plant off	plant off	0.03	plant off	plant off	0.03
19	plant off	plant off	plant off	plant off	plant off	plant off	0.04
20	plant off	plant off	plant off	plant off	plant off	plant off	0.05
21	plant off	plant off	plant off	0.04	plant off	plant off	0.04
22	plant off	plant off	plant off	plant off	0.05	plant off	0.05
23	plant off	plant off	plant off	plant off	plant off	plant off	0.05
24	plant off	plant off	plant off	plant off	plant off	plant off	0.03
25	plant off	plant off	plant off	0.07	0.05	plant off	0.07
26	plant off	plant off	plant off	plant off	plant off	plant off	0.05
27	plant off	plant off	plant off	plant off	plant off	plant off	0.04
28	plant off	plant off	plant off	plant off	plant off	plant off	0.04
29	plant off	plant off	plant off	0.02	plant off	plant off	0.02
30	plant off	plant off	plant off	plant off	plant off	plant off	0.03
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 0.3 NTU? Yes	CT's met everyday? (see back) Yes	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes
All daily turbidity readings ≤ 1 NTU? Yes		
All turbidity readings < IFE ² triggers Yes		

Notes:	PRINTED NAME: Alexander S McCann	
	SIGNATURE: 	12/5/2024
	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:	11/1/2024	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	0.8	9144	7315.2	21.9	7.38	9.6	Yes	24
2) 23:00	0.74	9204	6811.0	21.7	7.31	9.5	Yes	24
3) 18:00	0.7	9024	6316.8	21.8	7.30	9.3	Yes	24
4) 23:00	0.72	9204	6626.9	21.6	7.38	9.7	Yes	24
5) 23:00	0.65	2267	1473.6	21.6	7.28	9.3	Yes	93
6) 10:00	0.62	8725	5409.5	21.6	7.28	9.3	Yes	24
7) 23:00	0.64	9084	5813.8	21.2	7.20	9.3	Yes	24
8) 11:00	0.6	9024	5414.4	21.3	7.20	9.2	Yes	24
9) 23:00	0.6	9024	5414.4	19.7	7.40	11.0	Yes	24
10) 23:00	0.54	9144	4937.8	19.9	6.80	8.6	Yes	24
11) 10:00	0.53	1899	1006.5	21.4	6.80	7.8	Yes	111
12) 23:00	0.58	1230	713.4	20.6	6.80	8.2	Yes	176
13) 23:00	0.5	8785	4392.5	21.5	7.50	10.0	Yes	24
14) 12:00	0.48	8008	3843.8	20.7	7.51	10.6	Yes	24
15) 23:00	0.62	9144	5669.3	20.1	7.43	10.9	Yes	24
16) 23:00	0.54	8785	4743.9	20.3	7.45	10.7	Yes	24
17) 23:00	0.48	8546	4102.1	20.7	7.52	10.6	Yes	24
18) 12:00	0.44	1698	747.1	18.9	7.51	11.9	Yes	103
19) 23:00	0.64	5450	3488.0	19.3	7.48	11.7	Yes	40
20) 23:00	0.56	1754	982.2	20.2	7.29	10.2	Yes	121
21) 10:00	0.5	51	25.5	17.6	7.37	12.4	Yes	3600
22) 10:00	0.9	301	270.9	18.0	7.23	12.0	Yes	661
23) 23:00	0.84	786	660.2	17.4	7.21	12.3	Yes	259
24) 23:00	0.68	527	358.4	21.7	7.48	10.0	Yes	272
25) 11:00	0.64	101	64.6	16.2	6.96	11.9	Yes	1261
26) 23:00	0.98	458	448.8	15.9	7.12	13.4	Yes	479
27) 23:00	0.84	359	301.6	14.4	7.27	15.4	Yes	595
28) 23:00	0.8	4220	3376.0	16.2	7.24	13.4	Yes	52
29) 23:00	0.78	4331	3378.2	14.8	7.28	14.9	Yes	50
30) 23:00	0.72	4389	3160.1	18.6	7.40	12.0	Yes	50
31)			0.0			4.2	Yes	

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