

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla
 Month/Year: Dec-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	0.03
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	0.03
4	plant off	plant off	plant off	plant off	plant off	plant off	0.04
5	plant off	plant off	plant off	plant off	plant off	plant off	0.05
6	plant off	plant off	plant off	0.06	plant off	plant off	0.06
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	0.07
9	plant off	plant off	plant off	plant off	plant off	plant off	0.07
10	plant off	plant off	plant off	plant off	0.08	plant off	0.08
11	plant off	plant off	plant off	plant off	plant off	plant off	0.09
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	0.11
14	plant off	plant off	plant off	plant off	plant off	plant off	0.12
15	plant off	plant off	plant off	plant off	plant off	plant off	0.10
16	plant off	plant off	plant off	plant off	plant off	plant off	0.11
17	plant off	plant off	plant off	plant off	plant off	plant off	0.12
18	plant off	plant off	plant off	plant off	plant off	plant off	0.12
19	plant off	plant off	plant off	plant off	plant off	plant off	0.13
20	plant off	plant off	plant off	plant off	plant off	plant off	0.12
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	0.15
23	plant off	plant off	plant off	plant off	plant off	plant off	0.16
24	plant off	plant off	plant off	plant off	plant off	plant off	0.13
25	plant off	plant off	plant off	plant off	plant off	plant off	0.15
26	plant off	plant off	plant off	plant off	plant off	plant off	0.16
27	plant off	plant off	plant off	plant off	plant off	plant off	0.16
28	plant off	plant off	plant off	plant off	plant off	plant off	0.17
29	plant off	plant off	plant off	plant off	plant off	plant off	0.19
30	plant off	plant off	plant off	plant off	plant off	plant off	0.20
31	plant off	plant off	plant off	plant off	plant off	plant off	0.15

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: *Alexander S. McCann* 1/7/2025
 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:	12/1/2024	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	0.66	4096	2703.4	18.7	7.10	10.6	Yes	52
2) 23:00	0.6	3546	2127.6	19.6	7.44	11.3	Yes	58
3) 8:00	0.6	2165	1299.0	17.0	7.27	12.6	Yes	95
4) 23:00	0.62	3749	2324.4	15.7	7.36	14.2	Yes	58
5) 23:00	0.54	4071	2198.3	18.4	7.43	12.1	Yes	52
6) 12:00	0.5	3674	1837.0	16.4	7.33	13.2	Yes	52
7) 23:00	0.66	5355	3534.3	19.1	7.31	11.2	Yes	42
8) 23:00	0.58	3652	2118.2	17.2	7.29	12.5	Yes	60
9) 23:00	0.52	3547	1844.4	15.7	7.44	14.5	Yes	60
10) 14:00	0.5	3694	1847.0	15.8	7.53	14.8	Yes	58
11) 23:00	0.62	5090	3155.8	14.7	7.55	16.3	Yes	45
12) 23:00	0.54	4236	2287.4	14.9	7.64	16.5	Yes	52
13) 23:00	0.48	4099	1967.5	15.1	7.57	15.8	Yes	52
14) 23:00	0.44	3985	1753.4	14.8	7.51	15.6	Yes	52
15) 11:00	0.42	4116	1728.7	14.7	7.49	15.6	Yes	50
16) 23:00	0.6	4526	2715.6	18.0	7.18	11.4	Yes	50
17) 23:00	0.54	3776	2039.0	17.1	7.16	11.9	Yes	58
18) 8:00	0.5	3726	1863.0	17.0	7.03	11.4	Yes	58
19) 23:00	0.58	3880	2250.4	16.8	6.90	11.1	Yes	58
20) 10:00	0.54	3855	2081.7	17.4	6.88	10.5	Yes	58
21) 23:00	0.54	4120	2224.8	17.3	6.91	10.7	Yes	55
22) 23:00	0.5	3783	1891.5	16.3	7.48	14.1	Yes	58
23) 23:00	0.46	3241	1490.9	18.9	7.62	12.4	Yes	65
24) 10:00	0.44	3632	1598.1	17.2	7.67	14.1	Yes	58
25) 23:00	0.58	3885	2253.3	15.8	7.46	14.6	Yes	58
26) 23:00	0.5	3376	1688.0	16.1	7.51	14.4	Yes	65
27) 23:00	0.46	3285	1511.1	16.5	7.55	14.2	Yes	65
28) 23:00	0.44	3173	1396.1	16.5	7.53	14.1	Yes	65
29) 23:00	0.41	2374	973.3	16.9	7.58	13.9	Yes	85
30) 23:00	0.62	3887	2409.9	16.2	7.41	14.0	Yes	58
31) 23:00	0.56	3356	1879.4	17.5	7.33	12.4	Yes	65

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