

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla
 Month/Year: Aug-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	0.03
2	plant off	plant off	plant off	plant off	plant off	plant off	0.03
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	0.03
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	0.03
7	0.02	plant off	plant off	plant off	plant off	plant off	0.02
8	plant off	plant off	plant off	plant off	plant off	plant off	0.03
9	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
10	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
11	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
12	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
13	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
14	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
15	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
16	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
17	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
18	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
19	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
20	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
21	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
22	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
23	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
24	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
25	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
26	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
27	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
28	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
29	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
30	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off
31	plant off	plant off	plant off	plant off	plant off	plant off	Potable system off

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 0.3 NTU? **Yes**
 All daily turbidity readings ≤ 1 NTU? **Yes**
 All turbidity readings < IFE² triggers **Yes**

CT's met everyday?
 (see back)

Yes

All Cl2 residual at entry point
 ≥ 0.2 mg/l?

Yes

Notes:

PRINTED NAME: Alexander S McCann

SIGNATURE: 

9/5/2023

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:	8/1/2023	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) 11:30	1.02	11714	11948.3	25.8	6.42	5.2	YES	18
2) 8:55	0.62	11315	7015.3	25.8	6.45	5.1	YES	18
3) 9:00	0.9	11873	10685.7	25.8	6.47	5.3	YES	18
4) 9:30	0.82	11156	9147.9	25.8	6.52	5.3	YES	18
5) 8:55	0.91	12112	11021.9	25.7	6.29	5.0	YES	18
6) 9:00	0.83	11156	9259.5	25.8	6.37	5.0	YES	18
7) 2:00	1.04	12033	12514.3	25.4	6.42	5.4	YES	18
8) 10:30	0.91	11315	10296.7	25.0	7.00	6.8	YES	18
9)			0.0			4.2		0
10)			0.0			4.2		0
11)			0.0			4.2		0
12)			0.0			4.2		0
13)			0.0			4.2		0
14)			0.0			4.2		0
15)			0.0			4.2		0
16)			0.0			4.2		0
17)			0.0			4.2		0
18)			0.0			4.2		0
19)			0.0			4.2		0
20)			0.0			4.2		0
21)			0.0			4.2		0
22)			0.0			4.2		0
23)			0.0			4.2		0
24)			0.0			4.2		0
25)			0.0			4.2		0
26)			0.0			4.2		0
27)			0.0			4.2		0
28)			0.0			4.2		0
29)			0.0			4.2		0
30)			0.0			4.2		0
31)			0.0			4.2		0

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