

## OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

## Conventional or Direct Filtration

Month/Year: Apr-23

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 <sup>1</sup> [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	0.06
4	plant off	plant off	plant off	plant off	plant off	plant off	0.12
5	plant off	plant off	plant off	plant off	plant off	plant off	0.15
6	plant off	plant off	plant off	plant off	plant off	plant off	0.15
7	plant off	plant off	plant off	plant off	0.03	plant off	0.03
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	0.03
11	plant off	plant off	plant off	plant off	plant off	plant off	0.04
12	plant off	plant off	plant off	0.02	plant off	plant off	0.02
13	plant off	plant off	plant off	plant off	plant off	plant off	0.02
14	plant off	plant off	plant off	plant off	plant off	plant off	0.02
15	plant off	plant off	plant off	plant off	plant off	plant off	0.03
16	plant off	plant off	plant off	plant off	plant off	plant off	0.03
17	plant off	plant off	plant off	plant off	plant off	plant off	0.04
18	plant off	plant off	plant off	plant off	plant off	plant off	0.02
19	plant off	plant off	plant off	plant off	plant off	plant off	0.03
20	plant off	plant off	plant off	plant off	plant off	plant off	0.03
21	plant off	plant off	plant off	plant off	plant off	plant off	0.03
22	plant off	plant off	plant off	plant off	plant off	plant off	0.04
23	plant off	plant off	plant off	plant off	plant off	plant off	0.04
24	plant off	plant off	plant off	plant off	plant off	plant off	0.03
25	plant off	plant off	plant off	plant off	plant off	plant off	0.03
26	plant off	plant off	plant off	plant off	plant off	plant off	0.04
27	plant off	plant off	plant off	plant off	plant off	plant off	0.04
28	0.15	plant off	plant off	plant off	plant off	plant off	0.15
29	plant off	plant off	plant off	plant off	plant off	plant off	0.04
30	plant off	plant off	plant off	plant off	plant off	plant off	0.04
31							

## Conventional or Direct Filtration

95% of daily turbidity readings  $\leq$  0.3 NTU?

Yes

All daily turbidity readings  $\leq$  1 NTU?

Yes

All turbidity readings < IFE<sup>2</sup> triggers

Yes

CT's met everyday?  
(see back)

Yes

All Cl2 residual at entry point  
 $\geq$  0.2 mg/l?

Yes

Notes:

PRINTED NAME: Alexander McCann

SIGNATURE: 

DATE: 5/4/2023

PHONE #: ( 541 )-567-5521

CERT #: 6110

<sup>1</sup> 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. <sup>2</sup> 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:	4/1/2023	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1) 22:00	0.70	13247	9272.9	10.5	7.23	19.6	Yes	17
2) 23:00	0.68	12740	8663.2	10.6	7.24	19.5	Yes	17
3) 23:00	0.66	12150	8019.0	10.6	7.21	19.2	Yes	17
4) 6:00	0.64	11981	7667.8	10.7	7.20	19.0	Yes	17
5) 4:00	0.66	13078	8631.5	10.6	7.22	19.3	Yes	17
6) 3:00	0.62	12825	7951.5	10.5	7.24	19.5	Yes	17
7) 22:00	0.60	11812	7087.2	11.0	7.31	19.3	Yes	17
8) 2:00	0.62	13415	8317.3	11.0	7.30	19.2	Yes	17
9) 23:00	0.58	12825	7438.5	10.6	7.29	19.6	Yes	17
10) 4:00	0.58	12572	7291.8	10.7	7.50	20.9	Yes	17
11) 22:00	0.56	13162	7370.7	10.6	7.70	22.6	Yes	17
12) 22:00	0.50	12909	6454.5	12.8	7.66	19.0	Yes	17
13) 2:00	0.50	13247	6623.5	11.0	7.35	19.3	Yes	17
14) 3:00	0.52	12993	6756.4	11.1	7.55	20.6	Yes	17
15) 8:00	0.53	13247	7020.9	11.3	7.61	20.8	Yes	17
16) 6:00	0.52	12740	6624.8	11.3	7.23	18.2	Yes	17
17) 23:00	0.50	11981	5990.5	10.4	7.31	19.8	Yes	17
18) 14:00	0.48	11812	5669.8	10.6	7.38	20.0	Yes	17
19) 1:00	0.54	13247	7153.4	10.8	7.26	19.0	Yes	17
20) 23:00	0.54	12572	6788.9	11.2	7.25	18.5	Yes	17
21) 12:00	0.52	11475	5967.0	11.4	7.41	19.2	Yes	17
22) 1:00	0.56	13247	7418.3	11.5	7.08	17.2	Yes	17
23) 23:00	0.62	12656	7846.7	11.7	7.15	17.5	Yes	17
24) 23:00	0.56	12403	6945.7	10.8	7.26	19.1	Yes	17
25) 7:00	0.54	13078	7062.1	11.6	7.18	17.6	Yes	17
26) 23:00	0.52	12487	6493.2	12.0	7.15	16.9	Yes	17
27) 23:00	0.50	11728	5864.0	13.0	7.24	16.1	Yes	17
28) 23:00	0.48	13584	6520.3	12.5	7.66	19.4	Yes	17
29) 1:00	0.46	13247	6093.6	12.6	7.60	18.7	Yes	17
30) 23:00	0.42	12740	5350.8	12.5	7.57	18.6	Yes	17
31)			0.0			4.2		

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012