

OHA - Drinking Water Program -Turbidity Monitoring Report Form


County: Umatilla

Conventional or Direct Filtration

Month/Year: Mar-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 <sup>1</sup> [NTU]
1	plant off	plant off	plant off	plant off	plant off	plant off	0.10
2	plant off	plant off	plant off	0.10	plant off	plant off	0.10
3	plant off	plant off	plant off	plant off	plant off	plant off	0.08
4	plant off	plant off	plant off	plant off	plant off	plant off	0.09
5	plant off	plant off	plant off	plant off	plant off	plant off	0.09
6	plant off	plant off	plant off	plant off	plant off	plant off	0.09
7	plant off	plant off	plant off	0.10	plant off	plant off	0.10
8	plant off	plant off	plant off	plant off	plant off	plant off	0.09
9	plant off	plant off	plant off	plant off	plant off	plant off	0.11
10	plant off	plant off	plant off	0.10	plant off	plant off	0.10
11	plant off	plant off	plant off	plant off	plant off	plant off	0.11
12	plant off	plant off	plant off	plant off	plant off	0.08	0.08
13	plant off	plant off	plant off	plant off	plant off	plant off	0.08
14	plant off	plant off	plant off	plant off	plant off	plant off	0.11
15	plant off	plant off	plant off	0.07	plant off	plant off	0.07
16	plant off	plant off	plant off	plant off	plant off	plant off	0.08
17	plant off	plant off	0.07	plant off	plant off	plant off	0.07
18	plant off	plant off	plant off	plant off	plant off	plant off	0.06
19	plant off	plant off	plant off	plant off	plant off	plant off	0.06
20	plant off	plant off	plant off	plant off	plant off	plant off	0.09
21	plant off	plant off	plant off	plant off	plant off	plant off	0.09
22	plant off	plant off	plant off	plant off	plant off	plant off	0.09
23	plant off	plant off	plant off	plant off	plant off	plant off	0.08
24	plant off	plant off	plant off	plant off	plant off	plant off	0.08
25	plant off	plant off	plant off	plant off	plant off	plant off	0.09
26	plant off	plant off	plant off	plant off	plant off	plant off	0.08
27	plant off	plant off	plant off	plant off	plant off	plant off	0.07
28	plant off	plant off	plant off	plant off	plant off	plant off	0.08
29	plant off	plant off	plant off	plant off	plant off	plant off	0.08
30	plant off	plant off	plant off	0.12	plant off	plant off	0.09
31	plant off	plant off	plant off	plant off	plant off	plant off	0.08

Conventional or Direct Filtration			
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 <sup>2</sup> triggers	Yes		

Notes:	PRINTED NAME: Fernando Cervantes	
	SIGNATURE: 	DATE: 4/4/2022
	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:	3/1/2022	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]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1) 1:00	0.52		0.0	9.9	7.16	19.5	Yes	NO FLOW
2) 23:00	0.50		0.0	9.2	7.21	20.7	Yes	NO FLOW
3) 1:00	0.50		0.0	9.5	7.17	20.0	Yes	NO FLOW
4) 23:00	0.48		0.0	10.4	7.47	20.9	Yes	NO FLOW
5) 23:00	0.48		0.0	9.8	7.20	19.8	Yes	NO FLOW
6) 23:00	0.46		0.0	10.0	7.18	19.3	Yes	NO FLOW
7) 8:00	0.42	717	301.1	8.7	7.41	22.7	Yes	250
8) 12:00	0.86	895	769.7	8.5	7.38	24.0	Yes	250
9) 12:00	0.76	849	645.2	9.1	7.40	22.9	Yes	250
10) 18:00	0.74	768	568.3	8.9	7.40	23.2	Yes	250
11) 15:00	0.74	5379	3980.5	8.8	7.37	23.1	Yes	40
12) 18:00	0.72	4984	3588.5	8.7	7.19	21.8	Yes	40
13) 6:00	0.72	5271	3795.1	8.6	7.16	21.7	Yes	40
14) 14:00	0.66	5020	3313.2	8.9	7.30	22.2	Yes	40
15) 1:00	0.70	5307	3714.9	9.0	7.30	22.1	Yes	40
16) 18:00	0.70	5414	3789.8	8.8	7.45	23.6	Yes	40
17) 18:00	0.70	1644	1150.8	9.4	7.26	21.2	Yes	130
18) 22:00	0.82	10471	8586.2	9.1	7.52	24.1	Yes	20
19) 12:00	0.80		0.0	10.6	7.18	19.3	Yes	NO FLOW
20) 23:00	0.78		0.0	10.6	7.33	20.3	Yes	NO FLOW
21) 6:00	0.78		0.0	10.5	7.38	20.8	Yes	NO FLOW
22) 23:00	0.66		0.0	11.3	7.39	19.5	Yes	NO FLOW
23) 6:00	0.62		0.0	11.2	7.36	19.4	Yes	NO FLOW
24) 1:00	0.62		0.0	10.3	7.45	21.2	Yes	NO FLOW
25) 23:00	0.66		0.0	10.2	7.62	22.8	Yes	NO FLOW
26) 22:00	0.60		0.0	10.1	7.59	22.5	Yes	NO FLOW
27) 14:00	0.58		0.0	9.9	7.44	21.6	Yes	NO FLOW
28) 01:00	0.66		0.0	10.6	7.27	19.6	Yes	NO FLOW
29) 22:00	0.56		0.0	10.9	7.23	18.8	Yes	NO FLOW
30) 6:00	0.53		0.0	10.0	7.28	20.2	Yes	NO FLOW
31) 8:00	0.44		0.0	9.6	7.23	20.2	Yes	NO FLOW

<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