

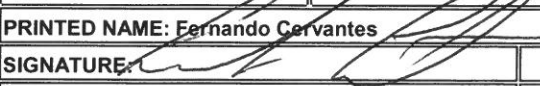
OHA - Drinking Water Program -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Umatilla**
 Month/Year: **May-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 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	0.04	plant off	plant off	0.04
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	0.03
6	plant off	plant off	plant off	plant off	plant off	plant off	0.03
7	plant off	plant off	plant off	plant off	plant off	plant off	0.03
8	plant off	plant off	0.04	plant off	plant off	plant off	0.04
9	plant off	plant off	plant off	plant off	plant off	plant off	0.02
10	plant off	plant off	plant off	plant off	plant off	plant off	0.02
11	plant off	plant off	plant off	plant off	plant off	plant off	0.02
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	0.02
14	plant off	plant off	plant off	plant off	plant off	plant off	0.03
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	0.02
17	plant off	plant off	plant off	plant off	plant off	plant off	0.03
18	plant off	plant off	plant off	plant off	plant off	plant off	0.04
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	0.05
22	plant off	plant off	plant off	0.05	plant off	plant off	0.05
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	0.04
26	plant off	plant off	0.05	plant off	plant off	plant off	0.05
27	plant off	plant off	plant off	plant off	plant off	plant off	0.03
28	plant off	plant off	plant off	plant off	plant off	plant off	0.04
29	plant off	plant off	plant off	plant off	plant off	plant off	0.04
30	plant off	plant off	plant off	0.06	plant off	plant off	0.06
31	plant off	plant off	plant off	plant off	plant off	plant off	0.05

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 1 NTU?	Yes			Yes	Yes
All turbidity readings < IFE ² triggers	Yes				

Notes:	PRINTED NAME: Fernando Cervantes	
	SIGNATURE: 	6/5/2023
	PHONE #: (541)-567-5521	CERT #:6442

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))

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OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - F

System Name:	Hermiston, City of	ID#: 41	372	Month/Year:	5/1/2023	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1) 23:00	0.44	12,487	5494.3	12.6	7.12	15.7	YES	17
2) 23:00	0.42	12,993	5457.1	13.0	7.60	18.2	YES	17
3) 22:00	0.38	11643	4424.3	13.0	7.55	17.8	YES	17
4) 23:00	0.36	13668	4920.5	12.3	7.05	15.8	YES	17
5) 14:00	0.33	13078	4315.7	13.2	6.83	13.4	YES	17
6) 03:00	0.38	12572	4777.4	12.8	7.09	15.2	YES	17
7) 05:00	0.38	12318	4680.8	13.1	7.08	14.8	YES	17
8) 02:00	0.36	13247	4768.9	13.3	6.95	13.9	YES	17
9) 04:00	0.38	13753	5226.1	13.2	6.55	12.1	YES	17
10) 02:00	0.38	13247	5033.9	13.5	7.07	14.4	YES	17
11) 22:00	0.36	13837	4981.3	14.0	6.70	12.1	YES	17
12) 09:00	0.37	13837	5119.7	14.0	6.92	13.2	YES	17
13) 01:00	0.39	13247	5166.3	14.1	6.95	13.2	YES	17
14) 23:30	0.38	12749	4844.6	14.1	6.92	13.1	YES	17
15) 10:00	0.32	13922	4455.0	14.8	6.75	11.6	YES	17
16) 08:00	0.4	13922	5568.8	14.7	7.33	14.7	YES	17
17) 09:00	0.52	13837	7195.2	14.8	6.89	12.5	YES	17
18) 02:00	0.32	13668	4373.8	14.9	7.25	13.9	YES	17
19) 23:30	0.46	12656	5821.8	15.1	6.84	12.0	YES	17
20) 23:30	0.4	13331	5332.4	15.3	6.65	10.9	YES	17
21) 06:00	0.38	13331	5065.8	15.7	6.64	10.6	YES	17
22) 08:00	0.78	12572	9806.2	15.3	6.61	11.3	YES	17
23) 23:50	0.66	13415	8853.9	15.2	6.56	11.0	YES	17
24) 06:00	0.6	12909	7745.4	15.1	6.56	11.0	YES	17
25) 22:00	0.62	12318	7637.2	15.3	6.60	11.0	YES	17
26) 08:00	0.63	12150	7654.5	15.5	6.85	11.9	YES	17
27) 04:00	0.62	13331	8265.2	15.5	6.52	10.5	YES	17
28) 08:00	0.93	12825	11927.3	15.7	6.51	10.7	YES	17
29) 07:30	0.81	12318	9977.6	15.9	7.01	12.6	YES	17
30) 08:30	0.7	12234	8563.8	15.7	6.74	11.4	YES	17
31) 08:00	0.78	13415	10463.7	16.1	6.83	11.6	YES	17

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