

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

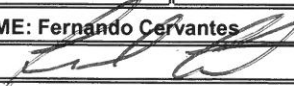
Conventional or Direct Filtration

Month/Year: Jun-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	0.05
2	plant off	plant off	plant off	plant off	plant off	plant off	0.05
3	plant off	plant off	plant off	plant off	plant off	plant off	0.05
4	plant off	plant off	plant off	plant off	plant off	plant off	0.05
5	plant off	plant off	plant off	0.07	plant off	0.13	0.13
6	plant off	plant off	plant off	plant off	plant off	plant off	0.11
7	plant off	plant off	plant off	plant off	plant off	plant off	0.08
8	plant off	plant off	plant off	plant off	0.06	plant off	0.06
9	plant off	plant off	plant off	plant off	plant off	plant off	0.06
10	plant off	plant off	plant off	plant off	plant off	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	0.06	plant off	plant off	0.10
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	0.09
15	plant off	plant off	plant off	plant off	plant off	plant off	0.09
16	plant off	plant off	plant off	plant off	plant off	plant off	0.14
17	plant off	plant off	plant off	plant off	plant off	plant off	0.16
18	plant off	plant off	plant off	plant off	plant off	plant off	0.15
19	plant off	plant off	plant off	0.10	plant off	plant off	0.16
20	plant off	plant off	plant off	plant off	plant off	plant off	0.11
21	plant off	plant off	plant off	plant off	plant off	plant off	0.11
22	plant off	plant off	plant off	0.09	plant off	plant off	0.09
23	plant off	plant off	plant off	plant off	plant off	plant off	0.09
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	0.07
26	plant off	plant off	plant off	plant off	plant off	plant off	0.09
27	plant off	plant off	plant off	plant off	plant off	plant off	0.08
28	plant off	plant off	plant off	plant off	plant off	plant off	0.07
29	plant off	plant off	plant off	plant off	plant off	plant off	0.09
30	plant off	plant off	plant off	plant off	plant off	plant off	0.08
31							

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: Fernando Cervantes	
	SIGNATURE: 	7/3/2023
	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))

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 *Giardia* Log Inactiv: 0.5

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) 08:00	0.72	12,825	9234.0	16.2	6.70	10.9	YES	17
2) 13:00	0.61	12,656	7720.2	16.4	6.67	10.5	YES	17
3) 07:00	0.78	13247	10332.7	16.5	6.87	11.4	YES	17
4) 08:00	0.66	12740	8408.4	16.5	6.94	11.6	YES	17
5) 10:00	0.54	11812	6378.5	17.0	6.48	9.3	YES	17
6) 12:00	0.68	12740	8663.2	18.3	6.45	8.5	YES	17
7) 23:00	0.78	13584	10595.5	19.1	7.19	10.8	YES	17
8) 09:00	0.72	10462	7532.6	17.4	6.33	8.7	YES	17
9) 21:00	0.65	13668	8884.2	19.2	6.29	7.5	YES	17
10) 23:00	0.55	13247	7285.9	20.0	6.26	7.0	YES	17
11) 23:00	0.44	12909	5680.0	20.8	6.27	6.5	YES	17
12) 06:00	0.43	12318	5296.7	19.4	6.40	7.6	YES	17
13) 23:00	0.48	13584	6520.3	22.0	6.22	5.9	YES	17
14) 18:00	0.38	13415	5097.7	21.2	6.55	7.0	YES	17
15) 19:00	0.32	13584	4346.9	21.0	6.57	7.1	YES	17
16) 06:00	0.29	15415	4470.4	19.6	6.50	7.6	YES	17
17) 20:00	0.28	18500	5180.0	19.6	6.55	7.8	YES	17
18) 07:00	0.21	13162	2764.0	19.2	6.59	8.0	YES	17
19) 22:00	0.11	12993	1429.2	21.3	6.15	5.8	YES	17
20) 22:00	0.26	13753	3575.8	21.8	6.37	6.2	YES	17
21) 01:00	0.22	13500	2970.0	21.0	6.71	7.4	YES	17
22) 21:00	0.24	11812	2834.9	22.3	6.80	7.1	YES	17
23) 02:00	0.4	13837	5534.8	21.8	6.60	6.9	YES	17
24) 09:00	0.54	13500	7290.0	20.9	7.12	9.1	YES	17
25) 08:00	0.46	13162	6054.5	23.0	6.50	6.1	YES	17
26) 22:00	0.42	13837	5811.5	23.1	6.68	6.5	YES	17
27) 07:00	0.38	13500	5130.0	23.4	6.68	6.3	YES	17
28) 23:00	0.28	12572	3520.2	23.5	6.59	6.0	YES	17
29) 22:00	0.21	13500	2835.0	24.0	6.55	5.7	YES	17
30) 21:00	0.21	13415	2817.2	24.5	6.60	5.6	YES	17
31)								

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