

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

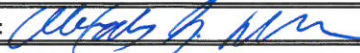
Conventional or Direct Filtration

Month/Year: Apr-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 ¹ [NTU]
1	plant off	plant off	plant off	plant off	plant off	plant off	0.06
2	plant off	plant off	plant off	plant off	plant off	plant off	0.06
3	plant off	plant off	plant off	0.08	0.07	0.08	0.08
4	0.07	0.07	0.07	plant off	plant off	plant off	0.07
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	0.08	plant off	plant off	plant off	0.08
8	plant off	plant off	plant off	plant off	plant off	plant off	0.06
9	plant off	0.07	plant off	plant off	plant off	plant off	0.07
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	plant off	plant off	plant off	0.09
13	plant off	plant off	0.13	plant off	plant off	plant off	0.13
14	plant off	plant off	plant off	plant off	plant off	plant off	0.08
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	0.07
17	plant off	plant off	plant off	plant off	plant off	plant off	0.07
18	plant off	plant off	plant off	plant off	plant off	plant off	0.08
19	plant off	plant off	plant off	plant off	plant off	plant off	0.08
20	plant off	plant off	plant off	plant off	plant off	plant off	0.07
21	plant off	plant off	plant off	0.07	plant off	plant off	0.07
22	plant off	plant off	plant off	plant off	plant off	plant off	0.07
23	plant off	plant off	plant off	plant off	plant off	plant off	0.06
24	plant off	plant off	plant off	plant off	plant off	plant off	0.06
25	plant off	plant off	plant off	plant off	plant off	plant off	0.08
26	plant off	plant off	plant off	plant off	0.08	plant off	0.08
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	0.08	plant off	plant off	plant off	0.08
30	plant off	plant off	plant off	plant off	plant off	plant off	0.07
31							

Conventional or Direct Filtration			
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: Alexander McCann	
	SIGNATURE: 	DATE: 5/4/2022
	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:	4/1/2022	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) 20:00	0.50	13331	6665.5	10.7	7.23	18.9	Yes	17
2) 23:00	0.42	12993	5457.1	11.1	7.14	17.7	Yes	17
3) 20:00	0.40	12909	5163.6	11.0	7.23	18.3	Yes	17
4) 1:00	0.34	13247	4504.0	9.9	7.55	21.9	Yes	17
5) 10:00	0.66	13500	8910.0	9.9	7.15	19.7	Yes	17
6) 23:00	0.76	12234	9297.8	9.8	7.41	22.0	Yes	17
7) 14:00	0.70	11812	8268.4	10.1	7.15	19.5	Yes	17
8) 18:00	0.72	11897	8565.8	9.8	7.13	19.8	Yes	17
9) 1:00	0.74	11728	8678.7	9.7	7.13	20.0	Yes	17
10) 1:00	0.76	11981	9105.6	9.8	7.31	21.2	Yes	17
11) 1:00	0.76	11728	8913.3	9.7	7.61	23.7	Yes	17
12) 18:00	0.72	12150	8748.0	9.8	7.64	23.7	Yes	17
13) 12:00	0.70	11812	8268.4	9.8	7.53	22.8	Yes	17
14) 23:00	0.70	12234	8563.8	9.8	7.66	23.8	Yes	17
15) 23:00	0.58	11559	6704.2	10.1	7.57	22.3	Yes	17
16) 23:00	0.56	13753	7701.7	10.2	7.60	22.4	Yes	17
17) 23:00	0.52	13415	6975.8	10.3	7.66	22.6	Yes	17
18) 12:00	0.50	13162	6581.0	10.9	7.34	19.4	Yes	17
19) 9:00	0.58	13668	7927.4	10.8	7.23	18.9	Yes	17
20) 10:00	0.66	12993	8575.4	10.4	7.21	19.5	Yes	17
21) 14:00	0.80	12572	10057.6	10.3	7.39	21.2	Yes	17
22) 14:00	0.82	12740	10446.8	10.4	7.28	20.3	Yes	17
23) 18:00	0.80	11812	9449.6	10.0	7.32	21.1	Yes	17
24) 23:00	0.76	11812	8977.1	10.8	7.11	18.5	Yes	17
25) 16:00	0.72	12403	8930.2	10.6	7.28	19.8	Yes	17
26) 18:00	0.68	11812	8032.2	10.5	7.24	19.6	Yes	17
27) 23:00	0.70	129096	90367.2	10.5	7.15	19.0	Yes	17
28) 23:00	0.68	12065	8204.2	10.6	7.20	19.2	Yes	17
29) 14:00	0.70	11812	8268.4	10.9	7.11	18.3	Yes	17
30) 23:00	0.72	12656	9112.3	11.0	7.09	18.1	Yes	17
31)			0.0			4.2		

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