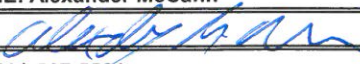


OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

Conventional or Direct Filtration

Month/Year: Jul-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	0.08		
2	plant off	plant off	plant off	plant off	plant off	plant off	0.09		
3	plant off	plant off	plant off	plant off	plant off	plant off	0.14		
4	plant off	plant off	plant off	0.09	plant off	plant off	0.09		
5	plant off	plant off	plant off	plant off	plant off	plant off	0.10		
6	plant off	plant off	plant off	0.10	plant off	plant off	0.10		
7	plant off	plant off	plant off	plant off	plant off	plant off	0.10		
8	plant off	plant off	plant off	plant off	plant off	plant off	0.12		
9	plant off	plant off	plant off	plant off	plant off	plant off	0.11		
10	plant off	plant off	plant off	plant off	plant off	plant off	0.13		
11	plant off	plant off	plant off	plant off	plant off	plant off	0.12		
12	plant off	plant off	plant off	plant off	plant off	plant off	0.11		
13	plant off	plant off	plant off	plant off	plant off	plant off	0.10		
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	0.07		
16	plant off	plant off	plant off	plant off	0.08	plant off	0.08		
17	plant off	plant off	plant off	plant off	plant off	plant off	0.08		
18	plant off	plant off	plant off	plant off	plant off	plant off	0.09		
19	plant off	plant off	plant off	plant off	plant off	plant off	0.10		
20	plant off	plant off	plant off	0.11	plant off	plant off	0.11		
21	plant off	plant off	plant off	plant off	plant off	plant off	0.10		
22	plant off	plant off	plant off	plant off	plant off	plant off	0.10		
23	plant off	plant off	plant off	plant off	plant off	plant off	0.10		
24	plant off	plant off	plant off	plant off	plant off	plant off	0.09		
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	0.09		
27	plant off	plant off	plant off	plant off	plant off	plant off	0.11		
28	plant off	plant off	plant off	plant off	plant off	plant off	0.14		
29	plant off	plant off	plant off	plant off	plant off	plant off	0.11		
30	plant off	plant off	plant off	plant off	plant off	plant off	0.11		
31	plant off	plant off	plant off	plant off	plant off	plant off	0.09		
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: 8/5/2022	
				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:	7/1/2022	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) 14:00	0.71	13162	9345.0	17.8	6.73	9.9	Yes	17
2) 23:00	0.72	12993	9355.0	17.4	6.63	9.8	Yes	17
3) 23:00	0.70	11897	8327.9	18.1	7.36	12.2	Yes	17
4) 12:00	0.60	11475	6885.0	17.8	7.01	10.8	Yes	17
5) 1:00	0.70	13415	9390.5	17.9	6.77	9.9	Yes	17
6) 1:00	0.75	12740	9555.0	18.1	6.84	10.1	Yes	17
7) 23:00	0.78	12825	10003.5	18.2	6.78	9.9	Yes	17
8) 12:00	0.80	12403	9922.4	18.1	7.00	10.8	Yes	17
9) 23:00	0.80	12993	10394.4	18.3	6.61	9.2	Yes	17
10) 14:00	0.78	12993	10134.5	18.6	6.74	9.5	Yes	17
11) 23:00	0.75	12909	9681.8	18.8	7.03	10.4	Yes	17
12) 18:00	0.73	12065	8807.5	18.8	7.35	11.7	Yes	17
13) 12:00	0.72	11812	8504.6	18.8	6.67	9.0	Yes	17
14) 14:00	0.74	13162	9739.9	19.1	6.67	8.9	Yes	17
15) 14:00	0.74	12318	9115.3	19.0	7.94	14.3	Yes	17
16) 12:00	0.76	11812	8977.1	19.0	7.40	11.8	Yes	17
17) 23:00	0.78	13078	10200.8	19.0	7.45	12.0	Yes	17
18) 20:00	0.74	12487	9240.4	19.5	6.62	8.5	Yes	17
19) 1:00	0.52	13331	6932.1	19.4	6.68	8.5	Yes	17
20) 1:00	0.66	12825	8464.5	19.6	6.63	8.4	Yes	17
21) 23:00	0.64	12487	7991.7	20.1	6.69	8.2	Yes	17
22) 12:00	0.66	12993	8575.4	20.1	6.64	8.1	Yes	17
23) 23:00	0.64	12150	7776.0	20.0	6.63	8.1	Yes	17
24) 14:00	0.64	11812	7559.7	20.1	6.65	8.1	Yes	17
25) 23:00	0.64	13242	8474.9	20.3	6.69	8.1	Yes	17
26) 23:00	0.62	12825	7951.5	20.4	6.65	7.9	Yes	17
27) 12:00	0.60	12403	7441.8	20.7	6.69	7.9	Yes	17
28) 12:00	0.60	13331	7998.6	20.9	6.75	7.9	Yes	17
29) 23:00	0.62	12740	7898.8	20.0	6.77	8.5	Yes	17
30) 23:00	0.60	11812	7087.2	21.3	6.64	7.4	Yes	17
31) 1:00	0.60	11728	7036.8	21.3	6.67	7.5	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