

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

Conventional or Direct Filtration


Month/Year: Mar-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	0.03
2	plant off	plant off	0.04	plant off	plant off	plant off	0.04
3	plant off	plant off	plant off	plant off	plant off	plant off	0.04
4	plant off	plant off	plant off	plant off	plant off	plant off	0.03
5	plant off	plant off	plant off	plant off	plant off	plant off	0.04
6	plant off	plant off	plant off	plant off	plant off	plant off	0.05
7	plant off	plant off	plant off	plant off	plant off	plant off	0.05
8	plant off	plant off	plant off	plant off	plant off	plant off	0.03
9	plant off	plant off	plant off	plant off	plant off	plant off	0.04
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	0.03
12	plant off	plant off	plant off	plant off	plant off	plant off	0.03
13	plant off	plant off	plant off	plant off	plant off	plant off	0.04
14	plant off	plant off	plant off	plant off	plant off	plant off	0.04
15	plant off	plant off	plant off	plant off	plant off	plant off	0.02
16	plant off	plant off	plant off	plant off	plant off	plant off	0.03
17	plant off	plant off	plant off	0.02	plant off	plant off	0.02
18	plant off	plant off	plant off	plant off	plant off	plant off	0.03
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	0.02	plant off	plant off	plant off	0.02
22	plant off	plant off	plant off	plant off	plant off	plant off	0.03
23	plant off	plant off	plant off	plant off	plant off	plant off	0.03
24	plant off	plant off	plant off	plant off	plant off	plant off	0.05
25	plant off	plant off	plant off	plant off	plant off	plant off	0.02
26	plant off	plant off	plant off	plant off	plant off	plant off	0.02
27	plant off	plant off	plant off	plant off	plant off	plant off	0.03
28	plant off	plant off	plant off	0.02	plant off	plant off	0.02
29	plant off	plant off	plant off	plant off	plant off	plant off	0.02
30	plant off	plant off	plant off	plant off	plant off	plant off	0.02
31	plant off	plant off	plant off	plant off	plant off	plant off	0.03

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 ² triggers	Yes		

Notes:	PRINTED NAME: Alexander McCann	
	SIGNATURE: 	DATE: 4/3/2023
	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: 3/1/2023		Disinfection <i>Giardia</i> 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) 23:00	0.68	13247	9008.0	8.8	6.90	19.4	Yes	17						
2) 1:00	0.68	12909	8778.1	8.8	6.98	20.0	Yes	17						
3) 12:00	0.64	12825	8208.0	8.1	7.30	23.3	Yes	17						
4) 4:00	0.66	13668	9020.9	8.1	7.20	22.6	Yes	17						
5) 23:00	0.62	13331	8265.2	8.4	7.05	20.9	Yes	17						
6) 9:00	0.76	12993	9874.7	8.8	7.19	21.7	Yes	17						
7) 22:00	0.68	12656	8606.1	8.3	7.32	23.3	Yes	17						
8) 1:00	0.70	13793	9655.1	8.4	7.18	22.1	Yes	17						
9) 1:00	0.74	13331	9864.9	9.7	7.28	21.1	Yes	17						
10) 23:00	0.70	13247	9272.9	9.6	7.26	21.0	Yes	17						
11) 4:00	0.68	13668	9294.2	8.9	7.15	21.1	Yes	17						
12) 4:00	0.68	13331	9065.1	9.4	7.80	25.7	Yes	17						
13) 23:00	0.32	12825	4104.0	9.1	7.72	24.4	Yes	17						
14) 23:00	0.60	12656	7593.6	9.7	7.80	24.9	Yes	17						
15) 23:00	0.64	13331	8531.8	10.7	7.22	19.1	Yes	17						
16) 23:00	0.62	12740	7898.8	10.1	7.33	20.6	Yes	17						
17) 8:00	0.60	12487	7492.2	10.3	7.51	21.6	Yes	17						
18) 1:00	0.66	13331	8798.5	10.2	7.26	20.1	Yes	17						
19) 23:00	0.70	12740	8918.0	10.6	7.24	19.5	Yes	17						
20) 23:00	0.72	12065	8686.8	10.7	7.64	22.3	Yes	17						
21) 4:00	0.70	11812	8268.4	10.5	7.58	22.1	Yes	17						
22) 23:00	0.74	13247	9802.8	11.0	7.66	22.1	Yes	17						
23) 23:00	0.70	12572	8800.4	10.3	7.65	23.0	Yes	17						
24) 14:00	0.68	12065	8204.2	10.8	7.57	21.6	Yes	17						
25) 4:00	0.66	11812	7795.9	10.7	7.51	21.2	Yes	17						
26) 1:00	0.76	13331	10131.6	10.9	7.49	21.0	Yes	17						
27) 23:00	0.76	12740	9682.4	10.7	7.26	19.6	Yes	17						
28) 23:00	0.76	12487	9490.1	10.3	7.21	19.8	Yes	17						
29) 1:00	0.74	13331	9864.9	10.2	7.26	20.2	Yes	17						
30) 10:00	0.74	12825	9490.5	10.5	7.22	19.6	Yes	17						
31) 6:00	0.68	12487	8491.2	10.4	7.26	19.9	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