

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla


Conventional or Direct Filtration

Month/Year: Feb-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	0.08	plant off	plant off	0.06	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	0.06	plant off	plant off	0.06
4	plant off	0.06	plant off	plant off	0.05	plant off	0.06
5	plant off	plant off	plant off	plant off	plant off	plant off	0.08
6	plant off	plant off	plant off	plant off	plant off	plant off	0.08
7	plant off	plant off	plant off	0.06	plant off	plant off	0.06
8	0.08	plant off	plant off	0.07	plant off	plant off	0.08
9	plant off	0.06	plant off	plant off	plant off	plant off	0.06
10	plant off	plant off	plant off	0.08	plant off	plant off	0.08
11	plant off	0.06	plant off	plant off	plant off	plant off	0.06
12	plant off	plant off	plant off	plant off	plant off	plant off	0.09
13	plant off	0.08	plant off	plant off	plant off	plant off	0.08
14	plant off	plant off	plant off	0.08	plant off	plant off	0.08
15	plant off	0.08	plant off	0.08	plant off	plant off	0.08
16	plant off	plant off	0.10	plant off	0.12	plant off	0.12
17	plant off	0.10	plant off	0.10	plant off	plant off	0.10
18	0.11	plant off	plant off	plant off	plant off	plant off	0.11
19	plant off	plant off	plant off	0.09	plant off	plant off	0.09
20	plant off	plant off	plant off	plant off	plant off	plant off	0.09
21	plant off	plant off	plant off	0.11	plant off	plant off	0.11
22	plant off	plant off	plant off	plant off	0.10	0.13	0.13
23	plant off	plant off	plant off	plant off	plant off	plant off	plant off
24	plant off	plant off	plant off	plant off	plant off	plant off	plant off
25	plant off	plant off	plant off	plant off	plant off	plant off	plant off
26	plant off	plant off	plant off	plant off	plant off	plant off	plant off
27	plant off	plant off	plant off	plant off	plant off	plant off	plant off
28	plant off	plant off	plant off	plant off	plant off	plant off	plant off
29							
30							
31							

Conventional or Direct Filtration		
95% of daily turbidity readings ≤ 0.3 NTU?	Yes	CT's met everyday? (see back) Yes
All daily turbidity readings ≤ 1 NTU?	Yes	
All turbidity readings < IFE ² triggers	Yes	
		All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes

Notes:	PRINTED NAME: Alexander McCann	
	SIGNATURE: 	DATE: 3/7/22
	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:	2/1/2022	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) 23:00	0.84	803	674.5	5.4	6.94	25.1	YES	250
2) 6:00	0.82	752	616.6	5.5	6.91	24.6	YES	250
3) 1:00	0.94	797	749.2	5.5	6.93	25.2	YES	250
4) 1:00	1.06	797	844.8	5.2	6.91	25.8	YES	250
5) 15:00	0.98	803	786.9	6.3	6.82	23.0	YES	250
6) 12:00	1.06	797	844.8	5.3	6.83	24.9	YES	250
7) 18:00	1.04	745	774.8	5.5	7.19	27.9	YES	250
8) 20:00	1.02	768	783.4	5.8	7.26	28.0	YES	250
9) 23:00	0.94	803	754.8	5.4	7.14	27.3	YES	250
10) 23:00	0.90	745	670.5	5.8	7.16	26.6	YES	250
11) 2:00	0.88	797	701.4	5.9	7.19	26.7	YES	250
12) 23:00	0.82	752	616.6	5.4	7.09	26.5	YES	250
13) 23:00	0.78	803	626.3	6.5	7.17	25.2	YES	250
14) 16:00	0.74	797	589.8	6.0	7.13	25.5	YES	250
15) 14:00	0.72	797	573.8	6.2	7.42	27.9	YES	250
16) 12:00	0.72	797	573.8	5.8	7.22	26.7	YES	250
17) 23:00	0.72	768	553.0	5.9	7.25	26.8	YES	250
18) 10:00	0.75	843	632.3	6.2	7.22	26.1	YES	250
19) 9:00	0.71	774	549.5	6.1	7.14	25.4	YES	250
20) 23:00	0.64	843	539.5	6.8	7.33	25.7	YES	250
21) 9:00	0.62	745	461.9	6.7	7.39	26.4	YES	250
22) 13:00	0.62	797	494.1	7.2	7.29	24.6	YES	250
23)			0.0			4.2	PLANT OFF	PLANT OFF
24)			0.0			4.2	PLANT OFF	PLANT OFF
25)			0.0			4.2	PLANT OFF	PLANT OFF
26)			0.0			4.2	PLANT OFF	PLANT OFF
27)			0.0			4.2	PLANT OFF	PLANT OFF
28)			0.0			4.2	PLANT OFF	PLANT OFF
29)			0.0			4.2		
30)			0.0			4.2		
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