

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla


Conventional or Direct Filtration

Month/Year: Apr-21

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	0.02	plant off	plant off	plant off	0.02
2	plant off	plant off	0.02	plant off	plant off	plant off	0.02
3	plant off	plant off	plant off	plant off	plant off	plant off	0.02
4	plant off	plant off	plant off	0.03	plant off	plant off	0.03
5	plant off	plant off	plant off	0.02	plant off	plant off	0.02
6	plant off	plant off	plant off	0.07	plant off	plant off	0.07
7	plant off	plant off	plant off	0.07	plant off	0.08	0.08
8	plant off	plant off	plant off	0.07	plant off	plant off	0.07
9	plant off	0.07	0.06	plant off	0.08	plant off	0.08
10	plant off	plant off	plant off	plant off	0.07	plant off	0.07
11	plant off	plant off	plant off	plant off	plant off	plant off	0.05
12	plant off	plant off	plant off	0.06	plant off	plant off	0.06
13	plant off	0.08	plant off	0.08	plant off	plant off	0.08
14	plant off	plant off	0.06	plant off	0.08	plant off	0.08
15	plant off	plant off	plant off	0.08	plant off	plant off	0.08
16	plant off	0.07	plant off	plant off	0.06	plant off	0.07
17	plant off	plant off	plant off	plant off	plant off	plant off	0.06
18	plant off	plant off	plant off	plant off	plant off	plant off	0.06
19	plant off	plant off	0.07	plant off	plant off	plant off	0.07
20	plant off	plant off	plant off	plant off	plant off	plant off	0.06
21	plant off	plant off	plant off	0.06	plant off	plant off	0.06
22	plant off	0.05	plant off	plant off	0.06	plant off	0.06
23	plant off	plant off	plant off	0.07	plant off	plant off	0.07
24	plant off	0.06	plant off	plant off	plant off	plant off	0.06
25	plant off	plant off	plant off	plant off	plant off	plant off	0.06
26	plant off	plant off	plant off	0.07	plant off	plant off	0.07
27	plant off	0.06	plant off	plant off	0.08	plant off	0.08
28	plant off	plant off	0.20	0.10	plant off	plant off	0.20
29	plant off	0.08	plant off	plant off	plant off	plant off	0.08
30	plant off	plant off	plant off	0.10	plant off	plant off	0.10
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: 5/3/21
	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:	4/1/2021	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1) 23:00	0.70	797	557.9	10.9	7.12	18.4	YES	250
2) 12:00	0.64	803	513.9	14.9	7.03	13.3	YES	250
3) 23:00	0.60	803	481.8	12.6	7.13	16.0	YES	250
4) 12:00	0.58	797	462.3	15.0	7.12	13.6	YES	250
5) 12:00	0.60	774	464.4	10.6	7.48	21.0	YES	250
6) 1:00	0.62	797	494.1	10.4	7.69	22.9	YES	250
7) 1:00	0.70	814	569.8	10.4	7.45	21.3	YES	250
8) 1:00	0.76	797	605.7	13.8	7.12	15.0	YES	250
9) 12:00	0.78	797	621.7	10.5	7.65	22.9	YES	250
10) 23:00	0.72	797	573.8	13.1	7.02	15.1	YES	250
11) 12:00	0.70	803	562.1	12.6	6.93	15.1	YES	250
12) 11:00	0.68	797	542.0	10.8	7.45	20.7	YES	250
13) 3:00	0.80	803	642.4	10.6	7.26	19.9	YES	250
14) 8:00	0.90	705	634.5	10.2	7.48	22.3	YES	250
15) 23:00	0.90	797	717.3	10.9	7.56	21.9	YES	250
16) 23:00	0.84	797	669.5	10.9	7.54	21.6	YES	250
17) 23:00	0.78	797	621.7	10.8	7.39	20.5	YES	250
18) 23:00	0.72	797	573.8	10.4	6.84	17.3	YES	250
19) 9:00	0.66	797	526.0	10.8	7.61	21.8	YES	250
20) 9:00	0.64	774	495.4	10.5	7.47	21.1	YES	250
21) 9:00	0.68	654	444.7	11.0	7.57	21.3	YES	250
22) 2:00	0.76	803	610.3	11.2	7.60	21.4	YES	250
23) 8:00	0.78	705	549.9	11.3	7.28	19.1	YES	250
24) 23:00	0.78	797	621.7	11.5	7.36	19.3	YES	250
25) 10:00	0.72	774	557.3	11.6	7.49	20.0	YES	250
26) 10:00	0.70	699	489.3	13.7	7.03	14.5	YES	250
27) 10:00	0.70	786	550.2	14.3	6.94	13.5	YES	250
28) 5:00	0.68	682	463.8	13.5	6.95	14.2	YES	250
29) 6:00	0.64	803	513.9	16.6	6.99	11.7	YES	250
30) 11:00	0.62	619	383.8	13.8	6.90	13.6	YES	250
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