

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

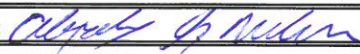
Conventional or Direct Filtration

Month/Year: Mar-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	plant off	0.10	plant off	plant off	0.10
2	plant off	0.07	plant off	plant off	plant off	plant off	0.07
3	0.06	plant off	plant off	0.06	plant off	plant off	0.06
4	0.05	plant off	0.06	plant off	plant off	plant off	0.06
5	0.15	plant off	plant off	0.26	0.23	plant off	0.26
6	plant off	plant off	plant off	0.12	plant off	plant off	0.12
7	plant off	plant off	0.05	plant off	plant off	plant off	0.05
8	plant off	0.04	plant off	plant off	plant off	plant off	0.04
9	plant off	plant off	0.05	0.08	0.09	plant off	0.09
10	plant off	plant off	0.09	0.12	0.07	plant off	0.12
11	plant off	plant off	0.08	0.07	plant off	plant off	0.08
12	plant off	0.04	plant off	plant off	plant off	plant off	0.04
13	plant off	plant off	plant off	plant off	plant off	plant off	0.03
14	plant off	plant off	plant off	plant off	plant off	plant off	0.03
15	plant off	plant off	plant off	0.05	0.07	plant off	0.07
16	plant off	plant off	0.04	0.10	plant off	0.03	0.10
17	plant off	plant off	plant off	plant off	0.02	plant off	0.02
18	plant off	plant off	0.02	plant off	plant off	plant off	0.02
19	plant off	plant off	0.03	plant off	0.02	plant off	0.03
20	plant off	plant off	plant off	plant off	plant off	plant off	0.02
21	plant off	plant off	plant off	plant off	plant off	plant off	0.02
22	plant off	0.02	plant off	plant off	plant off	plant off	0.02
23	0.02	0.03	plant off	plant off	0.02	plant off	0.03
24	plant off	plant off	plant off	plant off	plant off	0.02	0.02
25	plant off	plant off	0.02	plant off	plant off	plant off	0.02
26	plant off	plant off	plant off	plant off	plant off	plant off	0.03
27	0.03	plant off	plant off	plant off	plant off	plant off	0.03
28	plant off	plant off	0.03	plant off	plant off	plant off	0.03
29	plant off	plant off	plant off	0.02	plant off	plant off	0.02
30	0.02	plant off	plant off	0.02	plant off	plant off	0.02
31	0.02	plant off	plant off	0.03	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) 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: 4/5/21
	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:	3/1/2021	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	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	0.64	780	499.2	11.2	6.99	17.1	YES	250
2) 1:00	0.64	694	444.2	12.8	7.04	15.4	YES	250
3) 1:00	0.71	797	565.9	12.1	7.01	16.4	YES	250
4) 23:00	0.72	797	573.8	10.3	7.06	18.7	YES	250
5) 12:00	0.72	665	478.8	7.0	7.06	23.3	YES	250
6) 23:00	0.74	711	526.1	8.7	7.12	21.3	YES	250
7) 23:00	0.70	797	557.9	9.4	6.98	19.3	YES	250
8) 23:00	0.78	797	621.7	7.5	7.57	27.2	YES	250
9) 6:00	0.74	797	589.8	8.0	7.48	25.3	YES	250
10) 12:00	0.54	797	430.4	7.6	7.46	25.2	YES	250
11) 1:00	0.76	803	610.3	7.9	7.56	26.3	YES	250
12) 2:00	0.80	803	642.4	7.8	7.53	26.3	YES	250
13) 23:00	0.78	803	626.3	12.2	7.14	17.1	YES	250
14) 23:00	0.68	797	542.0	10.8	7.07	18.1	YES	250
15) 18:00	0.68	745	506.6	7.6	7.80	29.0	YES	250
16) 13:00	0.82	791	648.6	7.8	7.56	26.6	YES	250
17) 14:00	0.78	682	532.0	8.1	7.34	24.0	YES	250
18) 1:00	0.82	797	653.5	7.9	7.62	27.0	YES	250
19) 14:00	0.80	809	647.2	8.2	7.48	25.1	YES	250
20) 23:00	0.78	803	626.3	12.9	7.12	16.0	YES	250
21) 23:00	0.74	809	598.7	7.7	7.27	24.0	YES	250
22) 18:00	0.72	803	578.2	8.2	7.61	26.1	YES	250
23) 1:00	0.76	763	579.9	8.6	7.58	25.3	YES	250
24) 23:00	0.70	803	562.1	8.6	7.40	23.5	YES	250
25) 22:00	0.68	797	542.0	8.6	7.53	24.6	YES	250
26) 23:00	0.70	803	562.1	9.6	7.40	22.0	YES	250
27) 23:00	0.60	803	481.8	9.0	7.51	23.6	YES	250
28) 23:00	0.60	797	478.2	9.0	7.58	24.1	YES	250
29) 1:00	0.60	797	478.2	8.6	7.46	23.8	YES	250
30) 1:00	0.64	797	510.1	14.7	7.14	14.0	YES	250
31) 1:00	0.72	763	549.4	12.5	7.00	15.6	YES	250

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