

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

Conventional or Direct Filtration

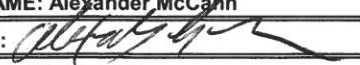
Month/Year: Jan-21

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	0.05	plant off	plant off	plant off	plant off	0.05
2	plant off	0.05	plant off	plant off	plant off	plant off	0.05
3	plant off	plant off	plant off	0.10	plant off	plant off	0.10
4	plant off	plant off	plant off	0.07	plant off	plant off	0.07
5	plant off	plant off	plant off	0.05	plant off	plant off	0.05
6	0.07	plant off	plant off	0.07	plant off	plant off	0.07
7	0.07	plant off	plant off	plant off	plant off	plant off	0.07
8	plant off	plant off	0.03	plant off	plant off	plant off	0.03
9	plant off	plant off	plant off	plant off	plant off	plant off	0.07
10	plant off	plant off	plant off	plant off	plant off	plant off	0.07
11	plant off	plant off	0.06	plant off	plant off	plant off	0.06
12	plant off	0.09	0.07	plant off	plant off	plant off	0.09
13	plant off	plant off	plant off	0.04	plant off	plant off	0.04
14	0.04	plant off	plant off	plant off	plant off	plant off	0.04
15	plant off	0.05	plant off	plant off	0.05	plant off	0.05
16	plant off	plant off	plant off	plant off	plant off	plant off	0.05
17	plant off	plant off	plant off	0.06	plant off	plant off	0.06
18	plant off	0.05	plant off	plant off	0.04	plant off	0.05
19	0.05	plant off	plant off	0.05	plant off	plant off	0.05
20	0.06	plant off	plant off	0.05	plant off	plant off	0.06
21	0.05	plant off	plant off	plant off	plant off	0.05	0.05
22	0.08	plant off	0.07	plant off	plant off	plant off	0.08
23	plant off	plant off	plant off	0.04	plant off	plant off	0.04
24	plant off	plant off	0.05	plant off	plant off	plant off	0.05
25	plant off	plant off	0.05	plant off	plant off	plant off	0.05
26	0.05	plant off	plant off	0.06	plant off	plant off	0.06
27	0.06	plant off	plant off	plant off	plant off	plant off	0.06
28	0.06	plant off	plant off	plant off	plant off	plant off	0.06
29	plant off	plant off	0.07	0.15	plant off	plant off	0.15
30	plant off	plant off	plant off	plant off	plant off	plant off	0.13
31	plant off	plant off	plant off	plant off	plant off	plant off	0.10

Conventional or Direct Filtration			
95% of daily turbidity readings ≤ 0.3 NTU?	Yes	CT's met everyday? (see back)	All Cl ₂ 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 McCain
 SIGNATURE: 
 DATE: 2/2/21
 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:	1/1/2021	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) 12:00	0.90	803	722.7	7.7	7.37	25.3	YES	250
2) 23:00	0.82	803	658.5	7.7	7.30	24.4	YES	250
3) 23:00	0.78	786	613.1	7.7	7.52	26.3	YES	250
4) 10:00	0.72	797	573.8	7.7	7.13	22.8	YES	250
5) 1:00	0.78	797	621.7	7.7	7.05	22.3	YES	250
6) 23:00	0.76	797	605.7	7.6	7.03	22.2	YES	250
7) 23:00	0.66	797	526.0	7.9	7.00	21.3	YES	250
8) 23:00	0.60	797	478.2	7.7	7.09	22.1	YES	250
9) 23:00	0.50	797	398.5	7.9	7.08	21.5	YES	250
10) 23:00	0.46	797	366.6	8.1	7.08	21.1	YES	250
11) 6:00	0.46	797	366.6	7.7	7.09	21.8	YES	250
12) 7:00	0.48	763	366.2	7.5	7.34	24.2	YES	250
13) 10:00	0.60	797	478.2	7.5	7.05	22.1	YES	250
14) 1:00	0.66	797	526.0	7.6	7.13	22.8	YES	250
15) 1:00	0.80	780	624.0	7.8	7.14	22.9	YES	250
16) 23:00	0.78	849	662.2	7.7	7.12	22.8	YES	250
17) 23:00	0.72	814	586.1	7.7	7.14	22.8	YES	250
18) 1:00	0.72	797	573.8	7.5	7.10	22.8	YES	250
19) 12:00	0.90	797	717.3	7.5	7.18	24.0	YES	250
20) 22:00	0.92	797	733.2	11.9	7.26	18.5	YES	250
21) 8:00	0.90	797	717.3	9.6	7.28	21.6	YES	250
22) 23:00	0.80	803	642.4	7.5	7.45	26.1	YES	250
23) 23:00	0.76	803	610.3	9.3	7.07	20.1	YES	250
24) 18:00	0.70	803	562.1	9.4	7.28	21.4	YES	250
25) 3:00	0.68	797	542.0	7.1	7.41	26.0	YES	250
26) 1:00	0.74	797	589.8	7.3	7.38	25.6	YES	250
27) 1:00	0.80	797	637.6	7.2	7.50	27.1	YES	250
28) 23:00	0.78	809	631.0	6.6	7.49	28.0	YES	250
29) 8:55	0.81	734	594.5	7.0	7.54	27.9	YES	250
30) 9:25	0.75	831	623.3	6.9	7.48	27.3	YES	250
31) 8:50	0.72	809	582.5	6.8	7.51	27.7	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