

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla


Conventional or Direct Filtration

Month/Year: Jun-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	0.03	plant off	plant off	plant off	plant off	plant off	0.03
3	plant off	plant off	0.03	plant off	plant off	plant off	0.03
4	plant off	0.02	plant off	plant off	plant off	plant off	0.02
5	plant off	plant off	plant off	0.05	plant off	plant off	0.05
6	plant off	plant off	0.03	plant off	plant off	plant off	0.03
7	plant off	0.02	plant off	0.02	plant off	plant off	0.02
8	plant off	plant off	plant off	plant off	plant off	0.05	0.05
9	plant off	plant off	0.04	0.05	plant off	plant off	0.05
10	plant off	0.02	plant off	0.02	plant off	plant off	0.02
11	plant off	plant off	plant off	plant off	0.03	plant off	0.03
12	plant off	plant off	0.02	plant off	plant off	plant off	0.02
13	plant off	0.02	plant off	plant off	plant off	plant off	0.02
14	plant off	plant off	0.02	plant off	plant off	0.02	0.02
15	plant off	plant off	0.03	plant off	plant off	plant off	0.03
16	0.02	plant off	plant off	0.02	plant off	plant off	0.02
17	plant off	0.02	plant off	plant off	plant off	0.02	0.02
18	plant off	plant off	plant off	plant off	plant off	plant off	0.02
19	0.02	plant off	plant off	plant off	plant off	plant off	0.02
20	plant off	plant off	plant off	plant off	0.03	plant off	0.03
21	plant off	plant off	plant off	0.02	0.02	0.02	0.02
22	plant off	plant off	0.02	plant off	plant off	plant off	0.02
23	0.03	plant off	plant off	plant off	0.02	plant off	0.03
24	plant off	plant off	0.02	plant off	plant off	0.02	0.02
25	plant off	plant off	0.02	plant off	plant off	0.02	0.02
26	plant off	plant off	0.02	plant off	plant off	plant off	0.02
27	0.02	plant off	plant off	plant off	0.02	plant off	0.02
28	plant off	plant off	plant off	0.02	plant off	plant off	0.02
29	plant off	0.02	plant off	0.02	plant off	plant off	0.02
30	plant off	0.02	plant off	plant off	plant off	plant off	0.02
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: 7/8/21
	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:	6/1/2021	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) 18:00	0.88	791	696.1	16.8	6.87	11.3	YES	250
2) 8:00	0.88	740	651.2	16.9	6.90	11.4	YES	250
3) 8:00	0.82	654	536.3	15.7	6.77	11.7	YES	250
4) 10:00	0.88	803	706.6	16.1	7.15	13.2	YES	250
5) 10:00	0.88	797	701.4	18.1	6.78	10.0	YES	250
6) 8:00	0.90	763	686.7	16.8	7.20	12.9	YES	250
7) 11:00	0.94	797	749.2	16.1	7.49	15.1	YES	250
8) 11:00	0.98	803	786.9	16.1	7.21	13.6	YES	250
9) 11:00	0.88	797	701.4	16.3	7.39	14.2	YES	250
10) 11:00	0.89	797	709.3	16.0	7.34	14.3	YES	250
11) 23:00	0.78	797	621.7	16.3	7.35	13.9	YES	250
12) 8:00	0.74	803	594.2	16.4	7.26	13.3	YES	250
13) 5:00	0.76	797	605.7	16.8	7.36	13.4	YES	250
14) 2:00	0.74	797	589.8	16.5	7.05	12.2	YES	250
15) 6:00	0.76	763	579.9	16.8	7.12	12.3	YES	250
16) 9:00	0.76	797	605.7	16.9	7.47	13.9	YES	250
17) 23:00	0.82	797	653.5	17.1	7.46	13.8	YES	250
18) 23:00	0.80	797	637.6	17.3	7.34	12.9	YES	250
19) 23:00	0.76	803	610.3	17.4	7.28	12.5	YES	250
20) 23:00	0.72	803	578.2	17.5	7.31	12.5	YES	250
21) 6:00	0.70	797	557.9	18.0	7.17	11.5	YES	250
22) 1:00	0.74	797	589.8	18.6	6.79	9.6	YES	250
23) 1:00	0.78	797	621.7	20.3	6.84	8.7	YES	250
24) 9:00	0.74	797	589.8	19.7	6.77	8.8	YES	250
25) 23:00	0.76	797	605.7	21.0	6.78	8.1	YES	250
26) 6:00	0.72	803	578.2	20.7	6.77	8.2	YES	250
27) 11:00	0.70	797	557.9	21.5	6.86	8.0	YES	250
28) 10:00	0.68	803	546.0	20.3	7.52	11.2	YES	250
29) 8:00	0.66	803	530.0	20.8	7.12	9.3	YES	250
30) 23:00	0.70	803	562.1	21.2	6.90	8.3	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