

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Umatilla

Conventional or Direct Filtration

Month/Year: May-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	0.28	plant off	0.04	plant off	0.28
2	plant off	plant off	plant off	plant off	plant off	0.03	0.03
3	plant off	plant off	plant off	0.04	plant off	plant off	0.04
4	plant off	plant off	0.03	plant off	plant off	0.03	0.03
5	plant off	plant off	0.03	plant off	0.03	plant off	0.03
6	plant off	0.03	plant off	0.03	plant off	plant off	0.03
7	0.03	plant off	plant off	0.03	plant off	plant off	0.03
8	plant off	0.04	plant off	plant off	plant off	plant off	0.04
9	plant off	plant off	plant off	plant off	plant off	plant off	0.04
10	plant off	plant off	plant off	0.04	plant off	plant off	0.04
11	0.03	plant off	plant off	0.03	plant off	plant off	0.03
12	plant off	plant off	plant off	0.02	plant off	plant off	0.02
13	plant off	0.02	plant off	plant off	0.02	plant off	0.02
14	plant off	plant off	0.03	plant off	plant off	plant off	0.03
15	0.02	plant off	plant off	plant off	plant off	plant off	0.02
16	0.02	plant off	plant off	plant off	plant off	plant off	0.02
17	plant off	0.02	plant off	plant off	plant off	plant off	0.02
18	plant off	plant off		plant off	plant off	plant off	0.02
19	0.02	plant off	plant off	0.02	plant off	plant off	0.02
20	0.02	plant off	plant off	0.02	plant off	plant off	0.02
21	0.02	plant off	plant off	0.02	plant off	plant off	0.02
22	0.02	plant off	plant off	0.02	plant off	plant off	0.02
23	plant off	plant off	plant off	plant off	plant off	plant off	0.02
24	plant off	0.02	plant off	plant off	0.02	plant off	0.02
25	plant off	0.02	plant off	plant off	0.02	plant off	0.02
26	plant off	0.02	plant off	plant off	plant off	plant off	0.02
27	plant off	plant off	plant off	0.02	0.02	plant off	0.02
28	plant off	0.02	plant off	plant off	plant off	0.02	0.02
29	plant off	plant off	plant off	plant off	plant off	plant off	0.02
30	0.02	plant off	plant off	plant off	plant off	plant off	0.02
31	plant off	0.02	plant off	plant off	plant off	plant off	0.02

Conventional or Direct Filtration

95% of daily turbidity readings ≤ 0.3 NTU? **Yes**
 All daily turbidity readings ≤ 1 NTU? **Yes**
 All turbidity readings < IFE² triggers **Yes**

CT's met everyday?
(see back)

Yes

All Cl₂ residual at entry point
≥ 0.2 mg/l?

Yes

Notes:

PRINTED NAME: Alexander McCann

SIGNATURE: 

DATE: 6/4/21

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:	5/1/2021	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) 9:00	0.72	722	519.8	14.6	6.83	12.7	YES	250
2) 10:00	0.70	803	562.1	14.3	6.68	12.2	YES	250
3) 9:00	0.70	849	594.3	13.3	7.16	15.6	YES	250
4) 12:00	0.70	791	553.7	13.5	6.77	13.4	YES	250
5) 8:00	0.72	705	507.6	13.7	7.35	16.4	YES	250
6) 23:00	0.66	797	526.0	13.5	6.96	14.3	YES	250
7) 11:00	0.83	809	671.5	13.1	7.55	18.6	YES	250
8) 11:00	0.71	797	565.9	14.6	6.83	12.7	YES	250
9) 9:00	0.68	797	542.0	13.4	7.50	17.6	YES	250
10) 11:00	0.65	791	514.2	13.5	7.28	16.0	YES	250
11) 10:00	0.65	797	518.1	13.2	7.51	17.8	YES	250
12) 9:00	0.72	797	573.8	13.2	7.45	17.6	YES	250
13) 16:00	0.76	797	605.7	13.3	7.39	17.2	YES	250
14) 8:00	0.67	740	495.8	13.5	7.28	16.1	YES	250
15) 9:00	0.68	803	546.0	13.6	7.36	16.5	YES	250
16) 6:00	0.64	826	528.6	13.6	7.41	16.7	YES	250
17) 9:00	0.62	803	497.9	14.0	7.49	16.7	YES	250
18) 4:00	0.62	797	494.1	14.0	7.50	16.8	YES	250
19) 10:00	0.68	797	542.0	14.0	7.65	17.9	YES	250
20) 11:00	0.94	797	749.2	14.2	7.37	16.4	YES	250
21) 10:00	0.98	740	725.2	14.3	7.19	15.3	YES	250
22) 12:00	0.98	803	786.9	16.6	6.85	11.5	YES	250
23) 10:00	0.92	803	738.8	15.2	6.82	12.5	YES	250
24) 5:00	0.94	803	754.8	16.8	6.85	11.3	YES	250
25) 4:00	0.94	803	754.8	17.1	6.88	11.2	YES	250
26) 23:00	0.98	717	702.7	17.2	6.87	11.2	YES	250
27) 9:00	0.88	573	504.2	16.8	6.90	11.5	YES	250
28) 11:00	0.96	797	765.1	16.4	6.79	11.4	YES	250
29) 10:00	0.90	797	717.3	16.8	6.81	11.1	YES	250
30) 10:00	0.86	814	700.0	17.0	6.86	11.1	YES	250
31) 8:00	0.84	797	669.5	17.2	6.76	10.5	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