

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

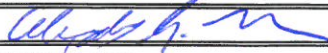
Conventional or Direct Filtration

Month/Year: Sep-22

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	plant off	plant off	plant off	0.14
2	plant off	plant off	plant off	plant off	plant off	plant off	0.14
3	plant off	plant off	plant off	plant off	plant off	plant off	0.12
4	plant off	plant off	plant off	plant off	plant off	plant off	0.12
5	plant off	plant off	plant off	plant off	plant off	plant off	0.12
6	plant off	plant off	plant off	plant off	plant off	plant off	0.11
7	plant off	plant off	plant off	plant off	plant off	plant off	0.13
8	plant off	plant off	plant off	plant off	plant off	plant off	0.12
9	plant off	plant off	0.12	plant off	plant off	plant off	0.12
10	plant off	plant off	plant off	plant off	plant off	plant off	0.11
11	plant off	plant off	plant off	plant off	plant off	plant off	0.11
12	plant off	plant off	plant off	plant off	plant off	plant off	0.11
13	plant off	plant off	plant off	0.12	plant off	plant off	0.12
14	plant off	plant off	plant off	plant off	plant off	plant off	0.12
15	plant off	plant off	plant off	plant off	plant off	plant off	0.12
16	plant off	plant off	plant off	plant off	plant off	plant off	0.20
17	plant off	plant off	plant off	plant off	plant off	plant off	0.15
18	plant off	plant off	plant off	plant off	plant off	plant off	0.12
19	plant off	plant off	plant off	0.15	plant off	plant off	0.15
20	plant off	plant off	plant off	0.15	plant off	plant off	0.15
21	plant off	plant off	plant off	plant off	plant off	plant off	0.12
22	plant off	plant off	plant off	plant off	plant off	plant off	0.12
23	plant off	plant off	plant off	plant off	plant off	plant off	0.12
24	plant off	plant off	plant off	plant off	plant off	plant off	0.13
25	plant off	plant off	plant off	plant off	plant off	plant off	0.12
26	plant off	plant off	plant off	0.13	plant off	plant off	0.13
27	plant off	plant off	plant off	plant off	plant off	plant off	0.14
28	plant off	plant off	plant off	plant off	plant off	plant off	0.14
29	plant off	plant off	plant off	plant off	plant off	plant off	0.13
30	plant off	plant off	plant off	plant off	plant off	plant off	0.12
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: 10/4/2022
	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:	9/1/2022	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	0.80	12740	10192.0	23.1	6.93	7.5	Yes	17
2) 17:00	0.78	12403	9674.3	23.0	6.94	7.6	Yes	17
3) 1:00	0.82	12656	10377.9	22.9	6.88	7.5	Yes	17
4) 23:00	0.80	11981	9584.8	23.3	7.10	7.9	Yes	17
5) 12:00	0.80	12909	10327.2	22.9	7.17	8.3	Yes	17
6) 23:00	0.78	11981	9345.2	23.2	6.87	7.3	Yes	17
7) 12:00	0.84	11812	9922.1	22.6	7.36	9.2	Yes	17
8) 18:00	0.95	12487	11862.7	23.0	6.89	7.6	Yes	17
9) 10:00	0.90	12150	10935.0	22.1	6.96	8.2	Yes	17
10) 23:00	0.90	12150	10935.0	22.0	7.18	9.0	Yes	17
11) 11:00	0.82	11812	9685.8	22.0	7.09	8.6	Yes	17
12) 23:00	0.90	12572	11314.8	22.6	6.87	7.7	Yes	17
13) 12:00	0.82	12234	10031.9	22.7	6.87	7.5	Yes	17
14) 23:00	0.90	12740	11466.0	22.4	6.87	7.8	Yes	17
15) 9:00	0.80	11812	9449.6	22.1	7.33	9.3	Yes	17
16) 23:00	1.00	11812	11812.0	22.2	6.88	8.0	Yes	17
17) 23:00	0.88	12318	10839.8	22.0	6.83	7.9	Yes	17
18) 9:00	0.80	11643	9314.4	21.7	6.85	8.0	Yes	17
19) 18:00	0.62	11222	6957.6	22.4	7.08	8.1	Yes	17
20) 14:00	0.48	11643	5588.6	22.2	7.11	8.2	Yes	17
21) 8:00	0.38	13331	5065.8	21.9	7.18	8.5	Yes	17
22) 10:00	0.72	13331	9598.3	22.2	7.16	8.6	Yes	17
23) 10:00	0.70	12740	8918.0	22.0	6.98	8.1	Yes	17
24) 23:00	0.98	13078	12816.4	21.6	6.89	8.4	Yes	17
25) 23:00	0.82	12487	10239.3	22.1	6.83	7.7	Yes	17
26) 12:00	0.58	12234	7095.7	22.4	7.01	7.9	Yes	17
27) 23:00	0.82	13078	10724.0	22.1	6.88	7.9	Yes	17
28) 12:00	0.73	12909	9423.6	21.9	6.96	8.2	Yes	17
29) 23:00	0.74	12993	9614.8	21.9	6.89	8.0	Yes	17
30) 12:00	0.70	11897	8327.9	21.9	7.04	8.4	Yes	17
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