

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

Month/Year: **Sep-21**

System Name: **City of Pendleton**

ID #: **OR4100613**

WTP: **WTP-A**

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	0.06	0.06	0.06	0.05	0.04	0.07	0.07
2	0.07	0.07	0.06	0.06	0.05	0.06	0.06
3	0.05	0.05	0.06	0.08	0.07	0.06	0.08
4	0.04	0.06	0.07	0.07	0.06	0.06	0.07
5	0.05	0.05	0.07	0.09	0.05	0.05	0.09
6	0.05	0.05	0.05	0.05	0.05	0.05	0.05
7	0.05	0.05	0.05	0.05	0.04	0.04	0.05
8	0.04	0.04	0.04	0.04	0.04	0.04	0.04
9	0.01	0.01	0.01	0.01	0.04	0.04	0.04
10	0.04	0.04	0.04	0.07	0.05	0.04	0.07
11	0.05	0.05	0.05	0.05	0.04	0.05	0.05
12	0.04	0.04	0.05	0.04	0.04	0.04	0.05
13	0.04	0.04	0.04	0.04	0.04	0.04	0.04
14	0.04	0.04	0.04	0.04	0.04	0.04	0.04
15	0.04	0.04	0.04	0.04	0.04	0.04	0.04
16	0.05	0.04	0.04	0.04	0.04	0.05	0.05
17	0.04	0.04	0.04	0.05	0.05	0.05	0.05
18	0.04	0.04	0.05	0.05	0.07	0.04	0.07
19	0.04	0.04	0.05	0.05	0.07	0.06	0.07
20	0.04	0.04	0.05	0.05	0.04	0.04	0.05
21	0.05	0.06	0.05	0.05	0.04	0.04	0.06
22	0.04	0.04	0.05	0.04	0.04	0.05	0.05
23	0.04	0.04	0.05	0.05	0.05	0.04	0.05
24	0.04	0.04	0.04	0.04	0.05	0.04	0.05
25	0.04	0.04	0.04	0.04	0.04	0.04	0.04
26	0.04	0.04	0.04	0.04	0.05	0.04	0.05
27	0.06	0.05	0.05	0.05	0.06	0.06	0.06
28	0.08	0.09	0.09	0.07	0.08	0.08	0.09
29	0.08	0.07	0.08	0.05	0.06	0.05	0.08
30	0.04	0.04	0.05	0.05	0.05	0.04	0.05

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup>	<b>YES / NO</b>	CT's met everyday? (see back)	All CL <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>
Notes:		SIGNATURE: <i>Tim Smith</i>	
		PRINTED NAME: <b>Tim Smith</b>	DATE: <b>10-1-2021</b>
		PHONE #: <b>(541)966-0202</b>	CERT #: <b>7052</b>

<sup>1</sup> Including continuous turbidity data, if applicable, for optimization recording purpose. Compliance values in columns "12 AM" through "8AM" may not correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

**OHA - Drinking Water Services - Surface Water Quality Data Form**

WTP: WTP-A

System Name: City of Pendleton

ID #OR4100613

Sep-21

Disinfection  
Giardia Log  
Inactive

0.5

Date/Time	Minimum CL2 Residual at 1st User (C) <sup>3</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT CXT	Temp [°C]	pH	Required CT Formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	0.45	125	56.25	19.00	7.89	14	Yes	1313.00
2	0.44	130	57.20	19.50	7.77	13	Yes	1297.00
3	0.56	130	72.80	19.60	7.80	13	Yes	1300.00
4	0.54	115	62.10	19.90	7.66	12	Yes	1266.00
5	0.31	116	35.95	19.97	7.79	12	Yes	1385.00
6	0.35	126	44.10	20.16	7.90	12	Yes	1381.00
7	0.27	129	34.92	21.24	7.90	12	Yes	1342.00
8	0.26	125	32.58	21.51	7.85	11	Yes	1387.00
9	0.26	125	32.61	21.11	7.89	12	Yes	1370.00
10	0.26	130	33.90	21.25	7.89	11	Yes	1293.00
11	0.38	110	41.79	21.25	7.73	11	Yes	1389.00
12	0.42	115	48.17	20.05	7.41	11	Yes	1366.00
13	0.42	115	48.16	20.13	7.58	11	Yes	1357.00
14	0.43	114	48.87	19.93	7.63	12	Yes	1386.00
15	0.44	120	52.58	19.10	7.61	12	Yes	1375.00
16	0.43	114	48.84	19.82	7.62	12	Yes	1368.00
17	0.42	99	41.40	18.24	7.62	13	Yes	1352.00
18	0.49	105	51.12	16.84	7.43	13	Yes	1377.00
19	0.29	115	33.38	17.13	7.44	13	Yes	1380.00
20	0.43	124	53.00	16.76	7.39	13	Yes	1363.00
21	0.50	105	52.17	16.87	7.50	14	Yes	1409.00
22	0.77	150	114.75	16.90	7.43	14	Yes	1247.00
23	0.77	147	112.47	17.23	7.42	13	Yes	1313.00
24	0.76	155	117.04	16.79	7.45	14	Yes	1266.00
25	0.88	153	135.34	17.25	7.41	13	Yes	1270.00
26	0.91	118	107.95	17.50	7.39	13	Yes	1276.00
27	0.77	147	112.47	17.23	7.42	13	Yes	1313.00
28	0.76	155	117.04	16.79	7.45	14	Yes	1266.00
29	0.71	86	60.73	17.63	7.43	13	Yes	1351.00
30	0.90	121	109.40	16.17	7.42	15	Yes	1373.00

<sup>3</sup> If CL2 at entry point < 0.2 mg/l OR CT not met, notify DWS within 24 hours

Revised October 2013