

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Jul-23**

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

<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> <input checked="" type="checkbox"/> YES / NO	CT's met everyday? (see back) <input checked="" type="checkbox"/> YES / NO	All CL <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l? <input checked="" type="checkbox"/> YES / NO	
All daily turbidity readings $\leq$ 5 NTU? <input checked="" type="checkbox"/> YES / NO			
Notes:		SIGNATURE: <i>Tim Smith</i>	
		PRINTED NAME: <b>Tim Smith</b>	DATE: <b>8-1-2023</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

Jul-23

Disinfection  
Giardia Log  
Inactiv:

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	0.51	122	62.19	21.39	7.80	11	Yes	1737.00
2	0.48	121	58.11	22.19	7.81	11	Yes	1742.00
3	0.44	104	45.79	21.96	7.82	11	Yes	1825.00
4	0.44	104	45.79	21.96	7.82	11	Yes	1825.00
5	0.51	116	59.16	21.43	7.86	12	Yes	1873.00
6	0.60	116	69.60	21.43	7.86	12	Yes	1873.00
7	0.53	106	56.07	21.48	7.89	12	Yes	1768.00
8	0.65	97	63.05	22.13	7.90	11	Yes	1899.00
9	0.68	98	66.54	22.69	7.94	11	Yes	1741.00
10	0.68	106	71.96	23.20	8.00	11	Yes	1749.00
11	0.60	128	76.78	23.58	8.01	11	Yes	1679.00
12	0.50	104	52.01	23.76	8.06	11	Yes	1749.00
13	0.53	127	67.27	22.68	8.06	11	Yes	1690.00
14	0.60	129	77.24	22.55	8.03	12	Yes	1627.00
15	0.62	89	55.10	23.03	8.08	11	Yes	1884.00
16	0.58	104	60.27	22.88	8.02	11	Yes	1683.00
17	0.53	116	61.65	23.33	8.01	11	Yes	1712.00
18	0.50	100	50.06	23.97	8.03	10	Yes	1903.00
19	0.52	93	48.39	23.86	8.07	11	Yes	1730.00
20	0.56	97	54.26	22.41	8.01	11	Yes	1841.00
21	0.58	90	52.11	22.47	7.98	11	Yes	1788.00
22	0.53	120	63.62	23.31	7.99	11	Yes	1640.00
23	0.52	110	57.22	24.08	7.98	10	Yes	1822.00
24	0.51	121	61.73	23.93	7.95	10	Yes	1679.00
25	0.51	104	53.06	23.60	7.93	10	Yes	1962.00
26	0.54	113	61.13	23.59	7.91	10	Yes	1804.00
27	0.53	122	64.63	22.87	7.94	11	Yes	1745.00
28	0.53	113	59.84	22.57	7.91	11	Yes	1892.00
29	0.63	117	73.52	22.44	7.90	11	Yes	1771.00
30	0.64	112	71.53	22.31	7.90	11	Yes	1844.00
31	0.65	103	66.78	22.43	7.87	11	Yes	1878.00

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

Revised October 2013