

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Jul-22**

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	0.02	0.02	0.06	0.03	0.02	0.03	0.06
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	0.03	0.02	0.02	0.03	0.03
4	0.02	0.02	0.03	0.03	0.02	0.02	0.03
5	0.02	0.02	0.03	0.02	0.02	0.02	0.03
6	0.02	0.02	0.03	0.03	0.02	0.02	0.03
7	0.02	0.02	0.03	0.02	0.02	0.02	0.03
8	0.02	0.03	0.04	0.03	0.03	0.03	0.04
9	0.02	0.03	0.02	0.03	0.02	0.02	0.03
10	0.03	0.03	0.03	0.02	0.03	0.03	0.03
11	0.03	0.03	0.04	0.03	0.02	0.03	0.04
12	0.03	0.03	0.03	0.03	0.03	0.05	0.05
13	0.04	0.03	0.03	0.04	0.03	0.03	0.04
14	0.05	0.04	0.04	0.03	0.03	0.03	0.05
15	0.04	0.03	0.04	0.03	0.04	0.03	0.04
16	0.04	0.03	0.04	0.03	0.03	0.04	0.04
17	0.03	0.03	0.04	0.03	0.03	0.03	0.04
18	0.03	0.03	0.04	0.02	0.03	0.03	0.04
19	0.03	0.05	0.04	0.05	0.04	0.04	0.05
20	0.06	0.05	0.04	0.03	0.03	0.03	0.06
21	0.03	0.03	0.04	0.04	0.03	0.03	0.04
22	0.03	0.03	0.03	0.04	0.04	0.03	0.04
23	0.03	0.03	0.03	0.04	0.02	0.03	0.04
24	0.03	0.03	0.03	0.03	0.02	0.02	0.03
25	0.03	0.03	0.04	0.03	0.03	0.03	0.04
26	0.02	0.03	0.04	0.04	0.03	0.03	0.04
27	0.03	0.03	0.04	0.03	0.03	0.03	0.04
28	0.03	0.02	0.04	0.02	0.03	0.02	0.04
29	0.03	0.03	0.03	0.04	0.03	0.03	0.04
30	0.03	0.03	0.04	0.03	0.04	0.03	0.04
31	0.03	0.03	0.04	0.06	0.06	0.00	0.06

<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="radio"/> YES / <input type="radio"/> NO	CT's met everyday? (see back)	<input checked="" type="radio"/> YES / <input type="radio"/> NO
All daily turbidity readings $\leq$ 5 NTU?	<input checked="" type="radio"/> YES / <input type="radio"/> NO	All CL <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
<b>Notes:</b>		<b>SIGNATURE:</b> <i>Tim Smith</i>	
		<b>PRINTED NAME:</b> <b>Tim Smith</b>	<b>DATE:</b> <i>8/2/22</i>
		<b>PHONE #:</b> <b>(541)966-0202</b>	<b>OERT #:</b> <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-22

Disinfection  
Giardia Log  
Inactiv:

0.5

Date/Time	Minimum CL2 Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Formula	Yes / No	[GPM]
1	0.86	48	41.16	19.21	7.39	12	Yes	6792.00
2	0.86	112	95.95	19.56	7.45	12	Yes	1875.00
3	0.85	120	102.00	20.08	7.53	12	Yes	1667.00
4	0.75	99	73.98	20.14	7.55	11	Yes	2121.00
5	0.75	118	88.19	19.97	7.55	12	Yes	1737.00
6	0.77	119	91.23	19.81	7.54	12	Yes	1721.00
7	0.76	117	88.62	20.54	7.57	11	Yes	1751.00
8	0.62	79	48.91	20.93	7.60	11	Yes	3047.00
9	0.70	130	90.69	20.93	7.61	11	Yes	1747.00
10	0.81	121	97.65	21.14	7.63	11	Yes	1913.00
11	0.79	136	107.09	21.23	7.68	11	Yes	1685.00
12	0.81	131	105.68	21.05	7.63	11	Yes	1695.00
13	0.79	121	95.35	21.73	7.62	11	Yes	1845.00
14	0.71	129	91.51	22.75	7.63	10	Yes	1734.00
15	0.78	131	102.06	22.07	7.62	10	Yes	1721.00
16	0.80	118	94.11	22.11	7.62	10	Yes	1952.00
17	0.80	133	106.10	22.17	7.64	10	Yes	1688.00
18	0.80	124	98.90	22.40	7.66	10	Yes	1844.00
19	0.79	133	105.07	21.57	7.67	11	Yes	1686.00
20	0.73	111	80.75	21.70	7.71	11	Yes	1804.00
21	0.80	121	96.55	22.08	7.75	11	Yes	1913.00
22	0.76	127	96.45	22.25	7.74	11	Yes	1824.00
23	0.76	130	98.56	22.53	7.75	11	Yes	1777.00
24	0.82	130	106.28	22.27	7.76	11	Yes	1773.00
25	0.87	129	111.88	22.23	7.77	11	Yes	1779.00
26	0.84	129	108.17	22.66	7.76	11	Yes	1790.00
27	0.84	128	107.23	23.17	7.75	10	Yes	1819.00
28	0.86	119	102.11	23.74	7.77	10	Yes	1746.00
29	0.88	119	104.52	24.28	7.78	10	Yes	1717.00
30	0.84	134	112.40	24.76	7.79	9	Yes	1730.00
31	0.83	123	101.95	24.73	7.81	9	Yes	1903.00

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

Revised October 2013