

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Feb-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	0.03	0.03	0.03	0.03	0.03	0.03	0.03
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.04	0.04	0.03	0.03	0.04
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03
6	0.03	0.03	0.03	0.04	0.05	0.03	0.05
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03
8	0.03	0.03	0.09	0.04	0.05	0.03	0.09
9	0.03	0.03	0.04	0.03	0.04	0.03	0.04
10	0.03	0.03	0.04	0.04	0.03	0.03	0.04
11	0.03	0.03	0.04	0.03	0.03	0.03	0.04
12	0.03	0.04	0.03	0.04	0.03	0.03	0.04
13	0.03	0.03	0.04	0.04	0.05	0.05	0.05
14	0.05	0.03	0.04	0.05	0.03	0.04	0.05
15	0.05	0.04	0.06	0.05	0.03	0.03	0.06
16	0.03	0.03	0.03	0.03	0.04	0.03	0.04
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	0.04	0.03	0.03	0.03	0.04
19	0.03	0.03	0.03	0.03	0.03	0.03	0.03
20	0.03	0.04	0.03	0.04	0.03	0.03	0.04
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.04	0.03	0.03	0.03	0.04
24	0.03	0.03	0.03	0.04	0.03	0.03	0.04
25	0.03	0.03	0.03	0.04	0.03	0.03	0.04
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03

<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) <b>YES/NO</b>	All CL <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l? <b>YES/NO</b>	
All daily turbidity readings $\leq$ 5 NTU? <b>YES/NO</b>			

Notes:	SIGNATURE: <i>Tim Smith</i>	
	PRINTED NAME: <b>Tim Smith</b>	DATE: <b>3/2/2021</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

Feb-21

Disinfection  
Giardia Log  
Inactive

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	0.76	60	45.88	7.28	6.86	21	Yes	4967.00
2	0.77	61	47.24	7.40	6.89	21	Yes	4880.00
3	0.80	60	48.21	6.39	6.89	23	Yes	4930.00
4	0.84	61	51.44	6.19	6.88	23	Yes	4859.00
5	0.83	60	50.01	6.88	6.90	22	Yes	4980.00
6	0.79	61	48.19	6.91	6.89	22	Yes	4821.00
7	0.80	62	49.80	6.25	6.89	23	Yes	4716.00
8	0.78	62	48.55	5.75	6.88	24	Yes	4687.00
9	0.56	62	34.99	5.55	6.83	23	Yes	4674.00
10	0.69	63	43.65	4.39	6.83	25	Yes	4602.00
11	0.70	65	45.67	3.57	6.81	27	Yes	4382.00
12	0.71	65	46.29	2.29	6.81	29	Yes	4295.00
13	0.74	61	45.27	1.78	6.79	30	Yes	4204.00
14	0.70	67	46.99	1.81	6.74	29	Yes	3405.00
15	0.78	72	56.27	1.97	6.74	29	Yes	3400.00
16	0.77	64	49.45	3.15	6.74	27	Yes	4497.00
17	0.77	63	48.69	4.40	6.77	25	Yes	4610.00
18	0.67	65	43.76	4.19	6.80	25	Yes	4385.00
19	0.68	63	43.07	4.59	6.82	25	Yes	4533.00
20	0.65	62	40.57	5.27	6.86	24	Yes	4609.00
21	0.55	64	35.50	5.46	6.89	24	Yes	4460.00
22	0.50	63	31.19	6.04	6.89	23	Yes	4555.00
23	0.66	64	42.46	5.65	6.85	23	Yes	4464.00
24	0.83	63	52.44	5.50	6.77	23	Yes	4599.00
25	0.76	63	48.07	5.33	6.79	24	Yes	4561.00
26	0.70	63	44.31	5.35	6.79	24	Yes	4586.00
27	0.71	62	44.23	5.32	6.79	24	Yes	4690.00
28	0.72	62	44.86	5.66	6.80	23	Yes	4756.00

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

Revised October 2013