

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Nov-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 ¹ [NTU]
1	0.02	0.02	0.03	0.02	0.02	0.03	0.03
2	0.02	0.02	0.03	0.02	0.02	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.02	0.03	0.02	0.02	0.02	0.03
5	0.02	0.02	0.03	0.03	0.02	0.02	0.03
6	0.02	0.02	0.04	0.03	0.02	0.02	0.04
7	0.02	0.02	0.03	0.02	0.02	0.02	0.03
8	0.02	0.02	0.03	0.02	0.02	0.02	0.03
9	0.03	0.02	0.03	0.02	0.02	0.02	0.03
10	0.03	0.02	0.03	0.02	0.02	0.02	0.03
11	0.02	0.03	0.03	0.02	0.03	0.02	0.03
12	0.02	0.03	0.03	0.02	0.03	0.02	0.03
13	0.02	0.02	0.02	0.03	0.02	0.02	0.03
14	0.02	0.02	0.03	0.02	0.02	0.02	0.03
15	0.02	0.02	0.03	0.02	0.02	0.02	0.03
16	0.02	0.02	0.03	0.02	0.02	0.02	0.03
17	0.02	0.02	0.03	0.02	0.02	0.02	0.03
18	0.02	0.02	0.03	0.02	0.02	0.02	0.03
19	0.02	0.02	0.03	0.02	0.02	0.02	0.03
20	0.02	0.02	0.03	0.02	0.02	0.02	0.03
21	0.02	0.02	0.03	0.02	0.02	0.02	0.03
22	0.02	0.02	0.03	0.02	0.02	0.02	0.03
23	0.02	0.02	0.03	0.02	0.02	0.02	0.03
24	0.02	0.02	0.03	0.02	0.02	0.02	0.03
25	0.02	0.03	0.03	0.02	0.03	0.02	0.03
26	0.02	0.03	0.03	0.02	0.03	0.02	0.03
27	0.03	0.02	0.03	0.02	0.02	0.02	0.03
28	0.03	0.02	0.03	0.02	0.02	0.02	0.03
29	0.03	0.02	0.03	0.02	0.02	0.02	0.03
30	0.03	0.02	0.03	0.02	0.02	0.02	0.03

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ² YES / NO All daily turbidity readings ≤ 5 NTU? YES / NO		CT's met everyday? (see back) YES / NO	All CL ₂ residual at entry point ≥ 0.2 mg/l? YES / NO
Notes:		SIGNATURE: <i>[Signature]</i>	
		PRINTED NAME: Tim Smith	DATE: 12/5/22
		PHONE #: (541)966-0202	CERT #: 7052

¹ 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. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP:- WTP-A

System Name: City of Pendleton

ID #OR4100613

Nov-22

Disinfection
Giardia Log
Inactiv:

0.5

Date/Time	Minimum CL2 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]	CXT	[°C]		Formula	Yes / No	[GPM]
1	0.69	91	63.21	12.75	7.48	18	Yes	1797.00
2	0.69	91	63.21	12.75	7.48	18	Yes	1797.00
3	0.82	112	92.21	12.31	7.38	19	Yes	1693.00
4	0.87	110	95.97	10.97	7.34	20	Yes	1614.00
5	0.91	101	92.30	10.15	7.36	21	Yes	1874.00
6	0.86	85	73.38	10.41	7.37	21	Yes	1677.00
7	0.81	93	75.75	10.84	7.32	20	Yes	1742.00
8	0.91	111	101.21	10.05	7.25	21	Yes	1649.00
9	0.95	99	94.15	9.62	7.28	22	Yes	1730.00
10	0.95	99	94.15	9.62	7.28	22	Yes	1730.00
11	0.54	67	36.43	9.07	7.26	21	Yes	3018.00
12	0.51	64	32.89	8.20	7.19	22	Yes	2858.00
13	0.86	85	73.29	8.09	7.23	23	Yes	1815.00
14	0.95	101	96.30	7.77	7.24	24	Yes	1698.00
15	0.96	86	82.76	7.57	7.25	25	Yes	1952.00
16	0.95	89	84.76	7.71	7.26	24	Yes	1640.00
17	0.95	89	84.84	7.71	7.26	24	Yes	1607.00
18	0.98	91	89.36	7.33	7.31	26	Yes	1864.00
19	0.95	96	91.54	6.89	7.28	26	Yes	1721.00
20	1.06	90	95.53	6.71	7.30	27	Yes	1831.00
21	1.02	133	135.75	5.29	7.37	30	Yes	1603.00
22	1.02	133	135.75	5.29	7.37	30	Yes	1603.00
23	1.01	111	112.20	5.36	7.36	30	Yes	1729.00
24	1.02	128	130.65	5.66	7.37	29	Yes	1661.00
25	0.98	129	126.61	6.14	7.36	28	Yes	1647.00
26	0.93	120	111.80	6.50	7.38	28	Yes	1783.00
27	0.92	120	110.66	6.59	7.39	28	Yes	1792.00
28	0.89	114	101.72	7.24	7.38	26	Yes	1892.00
29	0.89	114	101.72	7.24	7.38	26	Yes	1892.00
30	0.86	124	106.96	7.07	7.35	26	Yes	1724.00

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

Revised October 2013