

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Jul-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 ¹ [NTU]
1	0.04	0.04	0.05	0.06	0.05	0.05	0.06
2	0.04	0.04	0.05	0.05	0.05	0.05	0.05
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4	0.05	0.04	0.05	0.05	0.05	0.05	0.05
5	0.04	0.04	0.05	0.05	0.04	0.04	0.05
6	0.04	0.07	0.05	0.05	0.05	0.08	0.08
7	0.04	0.04	0.07	0.06	0.05	0.05	0.07
8	0.04	0.05	0.05	0.05	0.05	0.05	0.05
9	0.05	0.04	0.05	0.05	0.05	0.05	0.05
10	0.04	0.04	0.05	0.05	0.05	0.04	0.05
11	0.04	0.04	0.05	0.05	0.04	0.05	0.05
12	0.05	0.05	0.05	0.05	0.05	0.04	0.05
13	0.05	0.04	0.05	0.05	0.04	0.05	0.05
14	0.04	0.05	0.04	0.10	0.05	0.05	0.10
15	0.05	0.04	0.05	0.05	0.04	0.04	0.05
16	0.04	0.04	0.04	0.04	0.08	0.04	0.08
17	0.04	0.04	0.05	0.05	0.04	0.04	0.05
18	0.04	0.04	0.04	0.05	0.04	0.04	0.05
19	0.04	0.04	0.05	0.04	0.04	0.04	0.05
20	0.05	0.05	0.05	0.05	0.04	0.04	0.05
21	0.04	0.04	0.04	0.05	0.04	0.04	0.05
22	0.04	0.04	0.05	0.05	0.04	0.04	0.05
23	0.04	0.04	0.05	0.04	0.04	0.04	0.05
24	0.04	0.04	0.05	0.05	0.04	0.04	0.05
25	0.04	0.04	0.04	0.05	0.04	0.04	0.05
26	0.04	0.04	0.05	0.05	0.04	0.04	0.05
27	0.04	0.04	0.05	0.05	0.04	0.04	0.05
28	0.04	0.04	0.04	0.05	0.04	0.04	0.05
29	0.04	0.04	0.05	0.05	0.04	0.04	0.05
30	0.04	0.04	0.05	0.04	0.04	0.04	0.05
31	0.04	0.04	0.08	0.05	0.05	0.04	0.08

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings \leq 1 NTU? ² YES / NO	CT's met everyday? (see back) YES / NO	All CL ₂ residual at entry point \geq 0.2 mg/l? YES / NO	
All daily turbidity readings \leq 5 NTU? YES / NO			
Notes:	SIGNATURE: <i>Tim Smith</i>		
	PRINTED NAME: Tim Smith	DATE: 8/3/2021	
	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

Jul-21

Disinfection
Giardia Log
Inactive

0.5

Date/Time	Minimum CL2 Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT CXT	Temp [°C]	pH	Required CT Formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	0.41	130	53.50	25.75	7.81	8	Yes	1607.00
2	0.50	128	64.05	25.35	7.84	9	Yes	1728.00
3	0.56	135	75.57	24.43	7.91	10	Yes	1688.00
4	0.56	128	71.62	24.11	7.89	10	Yes	1735.00
5	0.44	121	53.32	24.25	7.91	10	Yes	1720.00
6	0.33	147	48.73	24.74	7.93	9	Yes	1249.00
7	0.31	117	36.41	24.92	7.91	9	Yes	1705.00
8	0.51	125	63.82	24.48	7.89	9	Yes	1778.00
9	0.86	130	111.49	23.08	7.88	11	Yes	1755.00
10	0.78	129	100.33	22.93	7.87	11	Yes	1690.00
11	0.74	131	96.71	23.16	7.88	11	Yes	1717.00
12	0.73	134	97.57	23.54	7.91	10	Yes	1718.00
13	0.72	129	92.62	23.62	7.93	10	Yes	1719.00
14	0.60	131	78.55	23.80	7.92	10	Yes	1756.00
15	0.53	135	71.56	24.14	7.96	10	Yes	1690.00
16	0.46	89	41.06	24.25	8.02	10	Yes	2288.00
17	0.57	111	63.18	23.08	7.90	11	Yes	1896.00
18	0.58	128	74.10	22.67	7.88	11	Yes	1633.00
19	0.65	133	86.27	23.08	7.93	11	Yes	1643.00
20	0.65	139	90.15	23.34	7.98	11	Yes	1588.00
21	0.67	135	90.24	22.91	7.97	11	Yes	1618.00
22	0.67	131	87.53	22.72	8.00	11	Yes	1632.00
23	0.59	140	82.39	21.85	7.94	12	Yes	1528.00
24	0.56	138	77.10	21.80	7.89	11	Yes	1522.00
25	0.55	130	71.36	22.36	7.89	11	Yes	1559.00
26	0.52	136	70.66	23.13	7.93	11	Yes	1615.00
27	0.52	136	70.65	23.38	7.98	11	Yes	1556.00
28	0.58	134	77.57	22.65	7.93	11	Yes	1575.00
29	0.65	137	88.81	22.40	7.80	11	Yes	1559.00
30	0.66	132	87.01	23.44	7.94	11	Yes	1595.00
31	0.66	142	93.55	24.37	7.92	10	Yes	1408.00

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

Revised October 2013