

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Sep-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	0.03	0.03	0.05	0.03	0.03	0.03	0.05
2	0.03	0.06	0.03	0.03	0.03	0.03	0.06
3	0.03	0.02	0.05	0.03	0.03	0.03	0.05
4	0.03	0.03	0.05	0.03	0.03	0.03	0.05
5	0.04	0.02	0.05	0.03	0.03	0.03	0.05
6	0.02	0.02	0.06	0.03	0.03	0.03	0.06
7	0.03	0.03	0.05	0.03	0.03	0.03	0.05
8	0.03	0.03	0.05	0.03	0.03	0.03	0.05
9	0.03	0.03	0.04	0.03	0.02	0.03	0.04
10	0.02	0.03	0.02	0.03	0.02	0.02	0.03
11	0.02	0.02	0.02	0.03	0.02	0.02	0.03
12	0.02	0.02	0.02	0.03	0.02	0.02	0.03
13	0.02	0.02	0.02	0.03	0.02	0.02	0.03
14	0.03	0.04	0.05	0.03	0.03	0.03	0.05
15	0.03	0.03	0.04	0.02	0.03	0.03	0.04
16	0.03	0.03	0.04	0.05	0.03	0.03	0.05
17	0.03	0.03	0.04	0.03	0.03	0.03	0.04
18	0.03	0.03	0.04	0.03	0.03	0.03	0.04
19	0.03	0.03	0.04	0.06	0.03	0.03	0.06
20	0.03	0.03	0.04	0.03	0.05	0.03	0.05
21	0.03	0.03	0.04	0.04	0.03	0.03	0.04
22	0.03	0.03	0.04	0.03	0.03	0.03	0.04
23	0.03	0.03	0.02	0.02	0.02	0.02	0.03
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.05	0.03	0.05
26	0.03	0.05	0.04	0.03	0.02	0.03	0.05
27	0.03	0.03	0.04	0.03	0.02	0.02	0.04
28	0.03	0.03	0.04	0.03	0.03	0.03	0.04
29	0.03	0.03	0.04	0.03	0.02	0.02	0.04
30	0.03	0.02	0.04	0.03	0.02	0.03	0.04

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of daily turbidity readings \leq 1 NTU?² YES / NO

All daily turbidity readings \leq 5 NTU? YES / NO

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) YES / NO

All CL₂ residual at entry point \geq 0.2 mg/l? YES / NO

Notes:

SIGNATURE: *Tim Smith*

PRINTED NAME: **Tim Smith** DATE: **10-3-22**

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

Sep-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	0.83	125	103.49	22.20	7.99	12	Yes	1700.00
2	0.75	129	96.50	22.43	8.00	12	Yes	1676.00
3	0.69	130	89.51	22.16	8.01	12	Yes	1644.00
4	0.67	123	82.23	22.08	8.02	12	Yes	1780.00
5	0.70	153	106.79	21.07	7.95	12	Yes	1621.00
6	0.69	123	84.60	21.27	8.01	13	Yes	1633.00
7	0.69	125	85.92	21.08	8.01	13	Yes	1697.00
8	0.70	133	92.77	21.07	8.00	13	Yes	1712.00
9	0.77	120	92.09	20.56	7.96	13	Yes	1785.00
10	0.77	132	101.19	19.49	7.98	14	Yes	1600.00
11	0.76	140	105.88	18.80	7.94	15	Yes	1505.00
12	0.75	133	99.27	18.69	7.93	15	Yes	1604.00
13	0.77	138	105.74	18.77	7.90	14	Yes	1505.00
14	0.81	120	96.71	18.65	7.83	14	Yes	1725.00
15	0.77	128	98.07	18.90	7.85	14	Yes	1681.00
16	0.72	131	93.89	18.92	7.85	14	Yes	1625.00
17	0.71	118	83.38	18.76	7.86	14	Yes	1782.00
18	0.72	133	95.25	17.89	7.82	15	Yes	1604.00
19	0.75	127	94.73	17.71	7.77	15	Yes	1707.00
20	0.78	128	99.24	17.28	7.69	15	Yes	1673.00
21	0.78	131	101.59	17.74	7.73	14	Yes	1588.00
22	0.76	123	92.98	17.46	7.77	15	Yes	1747.00
23	0.82	129	105.22	17.31	7.73	15	Yes	1620.00
24	0.84	134	111.89	17.00	7.74	15	Yes	1579.00
25	0.85	134	114.56	17.12	7.67	15	Yes	1595.00
26	0.86	135	115.43	17.33	7.68	15	Yes	1556.00
27	0.87	125	108.14	17.46	7.69	15	Yes	1732.00
28	0.87	128	111.99	17.70	7.70	15	Yes	1666.00
29	0.87	135	116.83	17.91	7.72	14	Yes	1576.00
30	0.86	138	118.02	17.59	7.73	15	Yes	1541.00

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

Revised October 2013