

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Nov-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	0.05	0.06	0.05	0.05	0.04	0.06
2	0.04	0.04	0.05	0.04	0.05	0.05	0.05
3	0.04	0.04	0.05	0.05	0.10	0.10	0.10
4	0.04	0.04	0.06	0.04	0.08	0.04	0.08
5	0.05	0.04	0.08	0.06	0.09	0.05	0.09
6	0.05	0.05	0.06	0.06	0.06	0.05	0.06
7	0.05	0.05	0.06	0.06	0.06	0.06	0.06
8	0.05	0.05	0.09	0.06	0.07	0.05	0.09
9	0.05	0.05	0.06	0.07	0.05	0.05	0.07
10	0.05	0.05	0.05	0.05	0.05	0.05	0.05
11	0.05	0.07	0.07	0.06	0.07	0.05	0.07
12	0.05	0.05	0.05	0.07	0.05	0.05	0.07
13	0.05	0.05	0.05	0.06	0.05	0.05	0.06
14	0.05	0.05	0.05	0.05	0.06	0.05	0.06
15	0.07	0.05	0.05	0.07	0.05	0.05	0.07
16	0.05	0.05	0.05	0.07	0.05	0.05	0.07
17	0.05	0.05	0.08	0.05	0.05	0.05	0.08
18	0.05	0.06	0.07	0.09	0.05	0.05	0.09
19	0.05	0.05	0.05	0.07	0.05	0.05	0.07
20	0.07	0.05	0.07	0.08	0.06	0.05	0.08
21	0.05	0.05	0.05	0.05	0.07	0.05	0.07
22	0.05	0.05	0.05	0.07	0.07	0.05	0.07
23	0.05	0.05	0.05	0.05	0.06	0.05	0.06
24	0.05	0.05	0.05	0.07	0.07	0.06	0.07
25	0.05	0.05	0.06	0.06	0.05	0.05	0.06
26	0.05	0.05	0.07	0.05	0.05	0.07	0.07
27	0.05	0.05	0.06	0.07	0.06	0.05	0.07
28	0.05	0.05	0.06	0.07	0.09	0.05	0.09
29	0.05	0.05	0.05	0.05	0.09	0.07	0.09
30	0.06	0.05	0.06	0.06	0.05	0.05	0.06

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: **12/6/2021**

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

Nov-21

Disinfection
Giardia Log
Inactive

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	0.92	92	84.88	12.19	7.35	19	Yes	1871.00
2	0.75	97	73.04	11.16	7.34	20	Yes	2015.00
3	0.69	97	67.27	11.28	7.20	18	Yes	2065.00
4	0.56	81	45.73	11.66	7.00	17	Yes	2188.00
5	0.53	97	51.86	11.84	7.27	18	Yes	1766.00
6	0.64	84	54.11	11.66	7.39	19	Yes	2138.00
7	0.70	95	66.79	10.97	7.34	20	Yes	1761.00
8	0.71	87	62.01	10.26	7.37	21	Yes	1830.00
9	0.62	89	55.51	9.87	7.36	21	Yes	1898.00
10	0.57	91	52.25	10.09	7.34	21	Yes	1908.00
11	0.61	94	57.65	9.63	7.32	21	Yes	1724.00
12	0.64	80	51.47	10.07	7.31	21	Yes	2257.00
13	0.76	98	74.80	10.82	7.32	20	Yes	1794.00
14	0.53	99	52.17	11.63	7.32	18	Yes	1801.00
15	0.48	102	48.48	12.14	7.32	18	Yes	1804.00
16	0.48	108	51.32	11.98	7.34	18	Yes	1671.00
17	0.57	110	63.11	10.69	7.33	20	Yes	1701.00
18	0.61	80	49.04	9.40	7.31	21	Yes	1918.00
19	0.55	100	55.00	9.06	7.29	22	Yes	1761.00
20	0.51	99	50.05	9.14	7.25	21	Yes	1839.00
21	0.76	112	85.53	9.04	7.24	22	Yes	1654.00
22	0.54	111	60.49	8.54	7.25	22	Yes	1680.00
23	0.48	83	39.47	7.94	7.16	22	Yes	1451.00
24	0.45	104	46.35	7.30	7.05	22	Yes	1549.00
25	0.47	92	42.82	7.06	7.12	23	Yes	1434.00
26	0.63	96	60.86	7.55	7.08	22	Yes	1429.00
27	0.75	113	85.21	8.47	7.31	23	Yes	1435.00
28	0.67	105	69.85	9.05	7.35	22	Yes	1454.00
29	0.60	97	57.80	10.25	7.37	21	Yes	1426.00
30	0.60	94	56.02	10.56	7.39	20	Yes	1446.00

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

Revised October 2013