

OHA Drinking Water Services - Surface Water Quality Data Form

County: Umatilla

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

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

<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>	YES / NO	CT's met everyday? (see back)	All CL <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	YES / NO	YES / NO	YES / NO

Notes:

SIGNATURE: *Tim Smith*

PRINTED NAME: **Tim Smith** DATE: *7/6/2021*

PHONE #: **(541)966-0202** CERT #: **7052**

<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

Jun-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	0.62	56	34.57	17.95	7.08	11	Yes	5193.00
2	0.74	50	36.85	17.88	6.95	11	Yes	5193.00
3	0.75	101	75.46	19.13	7.00	10	Yes	1686.00
4	0.68	120	81.31	19.52	7.35	11	Yes	1791.00
5	0.67	116	77.45	19.41	7.51	12	Yes	2045.00
6	0.64	110	69.99	18.48	7.55	13	Yes	1657.00
7	0.62	114	70.24	16.86	7.54	14	Yes	1710.00
8	0.63	117	73.19	15.72	7.52	15	Yes	1679.00
9	0.64	103	65.69	15.74	7.45	15	Yes	1594.00
10	0.60	117	69.78	16.22	7.46	14	Yes	1675.00
11	0.60	132	78.73	16.64	7.49	14	Yes	1759.00
12	0.63	133	83.28	16.62	7.48	14	Yes	1729.00
13	0.55	127	69.50	16.93	7.46	13	Yes	1825.00
14	0.49	126	61.52	18.53	7.47	12	Yes	1838.00
15	0.49	126	61.50	19.69	7.53	11	Yes	1812.00
16	0.63	118	74.01	19.82	7.58	12	Yes	1799.00
17	0.75	112	83.61	18.67	7.56	13	Yes	1942.00
18	0.77	127	97.27	19.15	7.56	12	Yes	1792.00
19	0.75	130	97.09	19.79	7.59	12	Yes	1748.00
20	0.74	131	96.54	20.42	7.58	11	Yes	1749.00
21	0.71	129	91.24	20.90	7.58	11	Yes	1772.00
22	0.66	102	67.11	21.55	7.62	11	Yes	1627.00
23	0.65	86	55.72	22.09	7.62	10	Yes	1730.00
24	0.66	121	80.43	21.56	7.61	11	Yes	1791.00
25	0.72	117	83.99	22.27	7.68	10	Yes	1756.00
26	0.77	116	89.08	22.96	7.70	10	Yes	1789.00
27	0.76	117	88.67	23.40	7.71	10	Yes	1757.00
28	0.64	126	80.60	23.95	7.71	9	Yes	1727.00
29	0.48	92	44.27	24.58	7.72	9	Yes	1697.00
30	0.44	87	38.55	24.39	7.76	9	Yes	1698.00

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

Revised October 2013