

OHA Drinking Water Services - Surface Water Quality Data Form

County: Umatilla

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

Month/Year: May-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	0.04	0.04	0.04	0.04	0.04
2	0.04	0.04	0.04	0.04	0.04	0.04	0.04
3	0.04	0.04	0.04	0.04	0.04	0.04	0.04
4	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5	0.04	0.04	0.04	0.04	0.04	0.04	0.04
6	0.04	0.04	0.04	0.04	0.04	0.04	0.04
7	0.04	0.04	0.05	0.04	0.04	0.04	0.05
8	0.04	0.04	0.04	0.04	0.04	0.04	0.04
9	0.04	0.04	0.04	0.04	0.04	0.04	0.04
10	0.04	0.04	0.04	0.04	0.04	0.04	0.04
11	0.04	0.04	0.04	0.04	0.04	0.04	0.04
12	0.04	0.04	0.04	0.04	0.04	0.04	0.04
13	0.04	0.04	0.04	0.04	0.05	0.04	0.05
14	0.04	0.04	0.04	0.04	0.04	0.04	0.04
15	0.04	0.04	0.04	0.04	0.04	0.05	0.05
16	0.04	0.04	0.04	0.04	0.05	0.04	0.05
17	0.04	0.04	0.04	0.04	0.06	0.05	0.06
18	0.07	0.04	0.04	0.06	0.05	0.04	0.07
19	0.04	0.04	0.04	0.06	0.08	0.08	0.08
20	0.04	0.04	0.04	0.04	0.04	0.04	0.04
21	0.04	0.04	0.04	0.04	0.04	0.04	0.04
22	0.04	0.04	0.04	0.04	0.04	0.04	0.04
23	0.04	0.04	0.04	0.04	0.04	0.06	0.06
24	0.05	0.04	0.04	0.04	0.04	0.04	0.05
25	0.05	0.04	0.04	0.04	0.04	0.04	0.05
26	0.04	0.04	0.06	0.06	0.04	0.04	0.06
27	0.04	0.04	0.05	0.05	0.04	0.04	0.05
28	0.04	0.04	0.04	0.06	0.04	0.05	0.06
29	0.05	0.04	0.04	0.04	0.04	0.04	0.05
30	0.04	0.04	0.04	0.04	0.09	0.08	0.09
31	0.04	0.04	0.04	0.04	0.09	0.08	0.09

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)	All CL ₂ residual at entry point \geq 0.2 mg/l?
All daily turbidity readings \leq 5 NTU?	YES/NO	YES/NO	YES/NO
Notes:		SIGNATURE: <i>Tim Smith</i>	
		PRINTED NAME: Tim Smith	DATE: <i>6/1/2021</i>
		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

May-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	0.67	56	37.40	12.37	6.64	14	Yes	5327.00
2	0.70	56	39.03	12.14	6.61	14	Yes	5302.00
3	0.71	56	39.58	11.76	6.60	15	Yes	5268.00
4	0.68	56	37.89	11.31	6.60	15	Yes	5270.00
5	0.76	55	41.60	12.20	6.65	14	Yes	5371.00
6	0.71	48	33.97	12.11	6.65	15	Yes	5386.00
7	0.76	55	41.64	13.19	6.68	13	Yes	5447.00
8	0.79	56	44.03	12.46	6.68	14	Yes	5228.00
9	0.79	56	44.01	11.29	6.65	15	Yes	5258.00
10	0.73	56	40.70	11.66	6.65	15	Yes	5278.00
11	0.70	55	38.50	12.22	6.67	14	Yes	5427.00
12	0.73	55	40.01	13.18	6.71	13	Yes	5481.00
13	0.72	55	39.49	13.90	6.74	13	Yes	5477.00
14	0.74	55	40.55	14.51	6.76	12	Yes	5532.00
15	0.79	55	43.30	15.19	6.77	12	Yes	5537.00
16	0.82	55	44.94	15.29	6.77	12	Yes	5516.00
17	0.85	54	45.77	15.55	6.78	12	Yes	5535.00
18	0.70	54	37.80	15.65	6.82	12	Yes	5555.00
19	0.74	55	40.57	14.69	6.83	13	Yes	5391.00
20	0.66	55	36.07	13.38	6.80	14	Yes	5323.00
21	0.61	56	34.06	12.60	6.79	14	Yes	5215.00
22	0.71	56	39.55	12.88	6.79	14	Yes	5306.00
23	0.71	56	39.51	12.36	6.79	15	Yes	5210.00
24	0.70	55	38.31	13.10	6.82	14	Yes	5411.00
25	0.68	56	37.87	13.74	6.88	14	Yes	5317.00
26	0.74	52	38.28	13.97	6.87	13	Yes	5576.00
27	0.76	53	40.08	15.56	6.92	12	Yes	5737.00
28	0.41	54	22.05	15.68	6.92	12	Yes	5632.00
29	0.42	56	23.41	14.67	6.93	13	Yes	5286.00
30	0.62	57	35.15	15.38	6.93	12	Yes	5148.00
31	0.65	57	36.89	16.62	7.00	12	Yes	5184.00

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

Revised October 2013