

OHA Drinking Water Services - Surface Water Quality Data Form

County: Umatilla

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

Month/Year: Dec-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	0.05	0.05	0.05	0.05	0.10	0.05	0.10
2	0.05	0.05	0.11	0.05	0.05	0.11	0.11
3	0.05	0.05	0.10	0.06	0.05	0.06	0.10
4	0.05	0.06	0.05	0.11	0.06	0.05	0.11
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6	0.05	0.05	0.13	0.05	0.13	0.06	0.13
7	0.05	0.05	0.05	0.05	0.05	0.05	0.05
8	0.05	0.06	0.05	0.09	0.13	0.08	0.13
9	0.05	0.06	0.13	0.06	0.05	0.05	0.13
10	0.05	0.05	0.10	0.05	0.13	0.05	0.13
11	0.05	0.05	0.10	0.11	0.05	0.05	0.11
12	0.05	0.06	0.05	0.11	0.06	0.11	0.11
13	0.05	0.05	0.10	0.05	0.05	0.05	0.10
14	0.07	0.07	0.06	0.11	0.07	0.07	0.11
15	0.06	0.13	0.06	0.10	0.09	0.10	0.13
16	0.12	0.08	0.10	0.11	0.06	0.06	0.12
17	0.07	0.06	0.07	0.07	0.06	0.10	0.10
18	0.10	0.07	0.07	0.07	0.06	0.07	0.10
19	0.06	0.07	0.07	0.08	0.06	0.06	0.08
20	0.07	0.10	0.09	0.08	0.09	0.06	0.10
21	0.06	0.06	0.07	0.07	0.07	0.12	0.12
22	0.10	0.09	0.10	0.08	0.07	0.08	0.10
23	0.05	0.05	0.07	0.08	0.06	0.07	0.08
24	0.07	0.06	0.07	0.08	0.13	0.07	0.13
25	0.12	0.08	0.12	0.07	0.08	0.10	0.12
26	0.13	0.11	0.08	0.09	0.10	0.11	0.13
27	0.06	0.07	0.09	0.12	0.07	0.09	0.12
28	0.08	0.07	0.10	0.10	0.08	0.06	0.10
29	0.06	0.06	0.06	0.07	0.06	0.06	0.07
30	0.11	0.06	0.08	0.09	0.06	0.06	0.11
31	0.06	0.05	0.08	0.05	0.06	0.06	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	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	YES/NO	YES/NO	YES/NO
Notes:	SIGNATURE: <i>Tim Smith</i>		
	PRINTED NAME: Tim Smith		DATE: 1-3-22
	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

Dec-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	0.69	95	65.10	9.87	7.22	20	Yes	1413.00
2	0.71	100	70.51	10.11	7.12	19	Yes	1472.00
3	0.67	91	60.58	10.95	7.11	18	Yes	1475.00
4	0.63	103	64.41	10.02	7.08	19	Yes	1450.00
5	0.63	96	60.01	8.62	7.01	20	Yes	1455.00
6	0.63	99	62.83	8.55	6.96	20	Yes	1424.00
7	0.63	95	60.29	7.87	6.95	21	Yes	1495.00
8	0.68	115	78.70	7.76	6.90	21	Yes	1388.00
9	0.62	99	61.82	8.29	6.89	20	Yes	1462.00
10	0.54	96	51.56	7.73	6.86	20	Yes	1448.00
11	0.72	95	68.77	7.22	6.84	21	Yes	1432.00
12	0.68	105	71.86	7.36	6.81	21	Yes	1401.00
13	0.65	97	63.46	7.37	6.80	21	Yes	1478.00
14	0.52	68	35.70	7.13	8.80	21	Yes	2398.00
15	0.47	70	32.56	7.03	6.80	21	Yes	3877.00
16	0.47	62	29.44	5.69	6.79	22	Yes	5847.00
17	0.56	52	29.38	6.03	6.79	22	Yes	6027.00
18	0.60	53	32.06	6.54	6.83	22	Yes	5920.00
19	0.70	57	40.14	6.24	6.83	23	Yes	6151.00
20	0.71	49	34.98	6.81	6.84	22	Yes	6010.00
21	0.72	55	39.81	5.65	6.84	24	Yes	5615.00
22	0.76	54	41.22	5.67	6.84	24	Yes	5618.00
23	0.72	55	39.83	5.75	6.82	23	Yes	5420.00
24	0.77	56	43.34	6.64	6.82	22	Yes	5355.00
25	0.77	71	54.90	5.82	6.81	23	Yes	4188.00
26	0.77	72	55.68	5.64	6.80	23	Yes	3889.00
27	0.79	66	52.34	5.51	6.80	24	Yes	3992.00
28	0.62	47	29.32	4.11	6.80	25	Yes	5598.00
29	0.83	54	44.92	3.35	6.81	27	Yes	5398.00
30	0.85	71	60.45	2.76	6.80	29	Yes	3530.00
31	0.71	83	59.09	1.92	6.77	29	Yes	2799.00

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

Revised October 2013