

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Feb-23**

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	0.02	0.03	0.06	0.04	0.03	0.03	0.06
2	0.02	0.03	0.05	0.05	0.03	0.03	0.05
3	0.03	0.02	0.06	0.04	0.02	0.03	0.06
4	0.03	0.02	0.04	0.03	0.02	0.03	0.04
5	0.02	0.03	0.03	0.03	0.03	0.03	0.03
6	0.03	0.02	0.03	0.03	0.02	0.02	0.03
7	0.02	0.02	0.03	0.03	0.02	0.02	0.03
8	0.04	0.03	0.03	0.03	0.03	0.03	0.04
9	0.03	0.03	0.03	0.04	0.03	0.03	0.04
10	0.03	0.03	0.04	0.03	0.03	0.02	0.04
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03
12	0.03	0.03	0.03	0.03	0.03	0.02	0.03
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.02	0.03	0.03	0.02	0.02	0.03
15	0.02	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17	0.03	0.04	0.03	0.04	0.04	0.03	0.04
18	0.03	0.03	0.03	0.03	0.03	0.02	0.03
19	0.02	0.03	0.03	0.03	0.03	0.02	0.03
20	0.03	0.03	0.03	0.03	0.03	0.02	0.03
21	0.02	0.03	0.03	0.03	0.03	0.03	0.03
22	0.02	0.03	0.03	0.03	0.03	0.03	0.03
23	0.02	0.03	0.03	0.03	0.03	0.03	0.03
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.02	0.03	0.03	0.03	0.03	0.03	0.03
28	0.02	0.03	0.03	0.03	0.03	0.03	0.03

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: **3/1/23**

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

Feb-23

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	0.59	52	30.42	2.72	6.93	29	Yes	5198.00
2	0.62	54	33.48	3.22	6.86	28	Yes	5562.00
3	0.65	54	35.10	4.38	6.88	26	Yes	5623.00
4	0.76	55	42.04	4.15	6.95	27	Yes	5474.00
5	0.74	55	40.43	4.40	6.95	27	Yes	5511.00
6	0.66	56	36.76	5.60	6.98	25	Yes	5532.00
7	0.64	55	35.01	6.60	7.00	23	Yes	5470.00
8	0.65	55	35.75	6.42	6.96	23	Yes	5440.00
9	0.64	54	34.38	6.03	6.94	24	Yes	5607.00
10	0.62	60	37.20	6.05	6.95	24	Yes	5486.00
11	0.70	55	38.50	5.89	6.94	24	Yes	5475.00
12	0.58	55	31.73	6.22	6.96	23	Yes	5510.00
13	0.51	54	27.39	6.02	6.96	23	Yes	5556.00
14	0.49	56	27.31	5.71	6.96	24	Yes	5450.00
15	0.56	55	30.63	6.35	6.99	23	Yes	5447.00
16	0.52	55	28.46	5.92	7.01	24	Yes	5474.00
17	0.52	56	28.96	5.66	7.00	24	Yes	5222.00
18	0.58	55	31.72	5.38	7.00	25	Yes	5436.00
19	0.66	57	37.42	5.19	6.99	25	Yes	5262.00
20	0.66	56	36.77	6.19	7.01	24	Yes	5348.00
21	0.58	55	31.74	6.99	7.06	23	Yes	5421.00
22	0.60	54	32.40	7.48	7.11	23	Yes	5603.00
23	0.61	54	32.94	7.48	7.11	23	Yes	5603.00
24	0.54	56	30.16	5.76	7.09	25	Yes	5222.00
25	0.59	56	33.04	4.06	7.06	28	Yes	5244.00
26	0.64	56	35.84	2.90	7.04	30	Yes	5180.00
27	0.62	61	37.57	3.46	6.98	28	Yes	4466.00
28	0.62	61	37.57	3.46	6.98	28	Yes	4466.00

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

Revised October 2013