

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Feb-24**

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	0.04	0.04	0.05	0.05	0.04	0.04	0.05
2	0.04	0.04	0.05	0.06	0.04	0.04	0.06
3	0.04	0.04	0.05	0.06	0.04	0.04	0.06
4	0.04	0.04	0.04	0.05	0.04	0.04	0.05
5	0.04	0.04	0.05	0.06	0.04	0.04	0.06
6	0.04	0.04	0.05	0.05	0.04	0.04	0.05
7	0.04	0.04	0.05	0.05	0.04	0.04	0.05
8	0.04	0.04	0.04	0.05	0.04	0.04	0.05
9	0.04	0.04	0.04	0.05	0.04	0.04	0.05
10	0.04	0.04	0.04	0.04	0.04	0.04	0.04
11	0.04	0.04	0.04	0.05	0.04	0.04	0.05
12	0.04	0.04	0.04	0.04	0.04	0.04	0.04
13	0.04	0.04	0.04	0.04	0.04	0.04	0.04
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	0.04	0.04
16	0.04	0.04	0.04	0.05	0.04	0.04	0.05
17	0.04	0.04	0.04	0.05	0.04	0.04	0.05
18	0.04	0.05	0.04	0.04	0.05	0.04	0.05
19	0.04	0.04	0.05	0.05	0.04	0.04	0.05
20	0.04	0.04	0.04	0.05	0.04	0.04	0.05
21	0.04	0.04	0.04	0.05	0.04	0.04	0.05
22	0.05	0.04	0.04	0.05	0.04	0.04	0.05
23	0.04	0.04	0.04	0.06	0.04	0.04	0.06
24	0.04	0.04	0.04	0.04	0.04	0.04	0.04
25	0.04	0.04	0.04	0.04	0.04	0.07	0.07
26	0.06	0.04	0.04	0.05	0.04	0.04	0.06
27	0.04	0.04	0.04	0.05	0.04	0.04	0.05
28	0.04	0.04	0.04	0.05	0.04	0.04	0.05
29	0.04	0.04	0.05	0.05	0.04	0.04	0.05

Slow Sand/Membrane/DE Filtration/Unfiltered Monthly Summary (Answer Yes or No)

95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup> <b>YES / NO</b> All daily turbidity readings $\leq$ 5 NTU? <b>YES / NO</b>	CT's met everyday? (see back) <b>YES / NO</b> All CL <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l? <b>YES / NO</b>
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Notes:

SIGNATURE: *Tim Smith*

PRINTED NAME: **Tim Smith**      DATE: **3-1-24**

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-DWS

### Disinfection Monthly Operating Report

System Name: City of Pendleton

PWS ID#: 41 - 613

Plant ID : WTP - A

**0.5**

↶ Log  
Inactivation  
Disinfection

Day	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User ( C ) * [mg/L = ppm]	Contact Time (T) [minutes]	Actual CT C x T (Formula)	Temp [° C]	pH	Required CT (Formula)	CT Met? * [Yes / No] (Formula)	Peak Hourly Demand Flow [GPM]	Notes (e.g. "Plant Off")
1	0.805	46	37.1	6.4	6.76	22	YES	7,718	
2	0.717	46	33.0	7.3	6.79	21	YES	8,379	
3	0.717	46	33.0	7.3	6.79	21	YES	8,379	
4	0.835	45	37.6	7.1	6.78	21	YES	8,381	
5	0.816	45	36.7	6.7	6.82	22	YES	8,378	
6	0.796	47	37.4	6.4	6.83	23	YES	8,373	
7	0.796	46	36.6	6.5	6.87	23	YES	8,385	
8	0.786	46	36.1	6.5	6.87	23	YES	8,358	
9	0.677	46	31.1	6.2	6.86	23	YES	8,275	
10	0.696	46	32.0	5.9	6.86	23	YES	8,258	
11	0.696	46	32.0	5.9	6.86	23	YES	8,258	
12	0.597	46	27.5	5.2	6.84	24	YES	8,260	
13	0.557	47	26.2	5.5	6.89	24	YES	8,250	
14	0.567	46	26.1	6.3	6.92	23	YES	8,255	
15	0.656	47	30.8	6.1	6.91	23	YES	8,243	
16	0.648	46	29.8	4.9	6.91	25	YES	8,216	
17	0.648	46	29.8	4.9	6.91	25	YES	8,216	
18	0.696	46	32.0	4.8	6.90	25	YES	8,228	
19	0.676	46	31.1	3.9	6.91	27	YES	8,208	
20	0.716	46	32.9	4.9	6.92	25	YES	8,267	
21	0.726	46	33.4	5.2	6.93	25	YES	8,220	
22	0.765	52	39.8	6.0	6.95	24	YES	8,072	
23	0.766	50	38.3	6.7	6.97	23	YES	8,138	
24	0.746	48	35.8	6.9	6.97	23	YES	8,232	
25	0.748	46	34.4	6.7	6.97	23	YES	8,229	
26	0.746	46	34.3	6.8	6.97	23	YES	8,213	
27	0.806	46	37.1	7.3	7.00	22	YES	8,253	
28	0.709	46	32.6	7.0	7.00	23	YES	8,194	
29	0.696	47	32.7	5.3	6.93	25	YES	8,094	

\* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

**Submit this monthly report by the 10<sup>th</sup> of following month by**

mail: Drinking Water Services  
PO Box 14350  
Portland, OR 97293-0350

email: [dwp.dmce@odhsoha.oregon.gov](mailto:dwp.dmce@odhsoha.oregon.gov)  
fax: 971-673-0458