

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Mar-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 ¹ [NTU]
1	0.04	0.04	0.04	0.05	0.04	0.04	0.05
2	0.04	0.05	0.04	0.04	0.05	0.04	0.05
3	0.04	0.04	0.05	0.05	0.04	0.04	0.05
4	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5	0.04	0.04	0.04	0.08	0.04	0.04	0.08
6	0.04	0.04	0.04	0.04	0.04	0.04	0.04
7	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8	0.04	0.05	0.04	0.04	0.05	0.05	0.05
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	0.04	0.05	0.05
14	0.04	0.06	0.07	0.04	0.06	0.04	0.07
15	0.04	0.04	0.04	0.04	0.04	0.06	0.06
16	0.04	0.04	0.04	0.04	0.04	0.04	0.04
17	0.04	0.04	0.04	0.04	0.04	0.04	0.04
18	0.04	0.04	0.04	0.04	0.04	0.04	0.04
19	0.04	0.04	0.04	0.04	0.04	0.04	0.04
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	0.05	0.06	0.04	0.04	0.06	0.04	0.06
23	0.04	0.04	0.04	0.05	0.04	0.04	0.05
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	0.04	0.04
26	0.04	0.04	0.04	0.04	0.04	0.04	0.04
27	0.05	0.04	0.04	0.04	0.04	0.04	0.05
28	0.05	0.04	0.04	0.04	0.04	0.04	0.05
29	0.04	0.04	0.04	0.04	0.04	0.04	0.04
30	0.04	0.04	0.04	0.04	0.04	0.04	0.04
31	0.05	0.06	0.05	0.05	0.04	0.06	0.06

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	YES / NO	CT's met everyday? (see back)	All CL ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	YES / NO	YES / NO	YES / NO
Notes:		SIGNATURE: <i>Tim Smith</i>	
		PRINTED NAME: Tim Smith	DATE: 4/1/24
		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-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 ₂ Residual at 1 st 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	0.746	46	34.3	5.9	6.89	24	YES	8,177	
2	0.766	46	35.2	6.2	6.91	23	YES	8,146	
3	0.722	46	33.2	5.7	6.90	24	YES	8,192	
4	0.955	46	43.9	5.6	6.89	25	YES	8,172	
5	1.004	43	43.2	4.8	6.89	26	YES	8,187	
6	0.606	45	27.3	5.4	6.89	24	YES	8,226	
7	0.557	45	25.1	5.2	6.91	24	YES	8,217	
8	0.576	46	26.5	5.1	6.94	25	YES	8,171	
9	0.736	52	38.3	5.6	6.94	25	YES	7,960	
10	0.686	48	32.9	5.9	6.97	24	YES	8,141	
11	0.746	50	37.3	6.3	6.97	24	YES	8,093	
12	0.707	50	35.4	6.4	6.99	24	YES	8,035	
13	0.766	57	43.7	6.9	7.01	23	YES	7,653	
14	0.571	56	32.0	6.7	7.00	23	YES	7,687	
15	0.677	53	35.9	6.6	7.00	23	YES	7,838	
16	0.577	50	28.9	7.2	7.01	22	YES	8,177	
17	0.498	50	24.9	7.7	7.02	21	YES	8,135	
18	0.479	51	24.4	8.3	7.04	21	YES	8,131	
19	0.697	51	35.5	8.9	7.04	20	YES	8,165	
20	0.576	52	30.0	9.2	7.03	20	YES	8,083	
21	0.645	52	33.6	8.9	6.99	20	YES	8,145	
22	0.645	52	33.6	8.9	6.99	20	YES	8,145	
23	0.665	53	35.3	8.5	6.98	20	YES	8,024	
24	0.685	53	36.3	9.0	6.99	20	YES	8,083	
25	0.645	53	34.2	8.3	6.99	21	YES	7,938	
26	0.656	55	36.1	7.7	6.99	21	YES	7,749	
27	0.684	49	33.5	7.2	6.95	22	YES	8,072	
28	0.684	49	33.5	7.2	6.95	22	YES	8,072	
29	0.595	50	29.7	6.9	6.95	22	YES	8,067	
30	0.625	51	31.9	7.7	6.97	21	YES	8,051	
31	0.649	50	32.5	7.1	6.99	22	YES	8,106	

* 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 10th of following month by

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

email: dwp.dmce@odhsoha.oregon.gov
fax: 971-673-0458