

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Jan-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	0.05	0.04	0.04	0.05	0.04	0.05
2	0.03	0.06	0.05	0.06	0.06	0.03	0.06
3	0.03	0.03	0.04	0.05	0.03	0.03	0.05
4	0.03	0.03	0.04	0.04	0.03	0.03	0.04
5	0.03	0.04	0.04	0.05	0.04	0.03	0.05
6	0.04	0.03	0.05	0.04	0.03	0.03	0.05
7	0.03	0.03	0.04	0.06	0.03	0.03	0.06
8	0.03	0.04	0.07	0.05	0.04	0.04	0.07
9	0.03	0.03	0.04	0.04	0.03	0.04	0.04
10	0.03	0.05	0.04	0.08	0.05	0.03	0.08
11	0.04	0.07	0.07	0.06	0.07	0.04	0.07
12	0.04	0.03	0.05	0.05	0.03	0.04	0.05
13	0.05	0.03	0.06	0.06	0.03	0.03	0.06
14	0.04	0.05	0.04	0.06	0.05	0.03	0.06
15	0.04	0.04	0.05	0.05	0.04	0.03	0.05
16	0.03	0.04	0.05	0.08	0.04	0.04	0.08
17	0.03	0.03	0.04	0.06	0.03	0.03	0.06
18	0.03	0.03	0.04	0.07	0.03	0.03	0.07
19	0.03	0.03	0.04	0.07	0.03	0.03	0.07
20	0.04	0.05	0.05	0.05	0.05	0.03	0.05
21	0.03	0.03	0.05	0.06	0.03	0.06	0.06
22	0.04	0.03	0.04	0.05	0.03	0.04	0.05
23	0.04	0.04	0.04	0.06	0.04	0.04	0.06
24	0.04	0.06	0.06	0.06	0.06	0.04	0.06
25	0.04	0.04	0.05	0.05	0.04	0.04	0.05
26	0.04	0.04	0.05	0.07	0.04	0.04	0.07
27	0.04	0.04	0.05	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
30	0.04	0.04	0.04	0.05	0.04	0.04	0.05
31	0.04	0.04	0.05	0.06	0.04	0.04	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) YES/NO	All CL ₂ residual at entry point ≥ 0.2 mg/l? YES/NO	
All daily turbidity readings ≤ 5 NTU? YES/NO	SIGNATURE: <i>Tim Smith</i>		
Notes:	PRINTED NAME: Tim Smith		DATE: 2/1/24
	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 - Drinking Water Services - Surface Water Quality Data Form

WTP:- WTP-A

System Name: City of Pendleton

ID #OR4100613

Jan-24

Disinfection
Giardia Log
Inactiv:

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	0.65	59	38.15	7.32	7.37	25	Yes	2018.00
2	0.66	81	53.19	7.86	7.38	24	Yes	1693.00
3	0.66	94	61.72	7.82	7.37	24	Yes	1636.00
4	0.70	91	63.39	7.25	7.37	25	Yes	1649.00
5	0.65	93	60.15	7.13	7.36	25	Yes	1626.00
6	0.77	100	76.57	7.34	7.35	25	Yes	1693.00
7	0.77	101	77.33	7.63	7.36	25	Yes	1679.00
8	0.88	96	84.12	7.42	7.35	26	Yes	1718.00
9	0.94	89	84.06	6.91	7.36	27	Yes	1727.00
10	0.62	45	27.90	6.10	7.27	26	Yes	5501.00
11	0.65	55	35.51	5.90	7.06	25	Yes	5373.00
12	0.70	55	38.23	4.63	7.03	27	Yes	5491.00
13	0.70	55	38.76	4.26	6.99	27	Yes	5369.00
14	0.62	52	32.24	2.42	6.99	30	Yes	5946.00
15	0.60	88	52.80	0.75	6.94	33	Yes	2259.00
16	0.59	99	58.17	0.54	6.99	34	Yes	1916.00
17	0.87	101	88.01	0.51	6.94	35	Yes	1903.00
18	0.88	100	88.15	0.46	6.94	35	Yes	1892.00
19	0.88	100	88.15	0.46	6.94	35	Yes	1892.00
20	0.89	72	64.25	0.47	6.90	35	Yes	3346.00
21	0.89	108	96.35	0.60	6.87	34	Yes	1909.00
22	0.87	109	95.26	1.59	6.86	32	Yes	1882.00
23	0.91	59	53.84	2.43	6.87	30	Yes	4780.00
24	0.76	49	37.48	5.10	6.77	24	Yes	6935.00
25	0.76	49	37.48	5.10	6.77	24	Yes	6935.00
26	0.75	48	35.76	5.09	6.79	24	Yes	6968.00
27	0.79	49	38.93	5.51	6.82	24	Yes	6945.00
28	0.80	49	38.96	5.50	6.83	24	Yes	6949.00
29	0.81	48	38.65	6.24	6.85	23	Yes	6951.00
30	0.84	48	40.09	6.91	6.80	22	Yes	6935.00
31	0.90	48	43.43	6.72	6.76	22	Yes	6968.00

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

Revised October 2013