

OHA Drinking Water Services - Surface Water Quality Data Form

County: **Umatilla**

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

Month/Year: **Aug-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	0.04	0.05	0.04	0.05	0.05	0.04	0.05
2	0.05	0.04	0.05	0.04	0.04	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	0.05	0.04	0.04	0.05
5	0.04	0.04	0.05	0.05	0.04	0.04	0.05
6	0.04	0.04	0.05	0.04	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	0.05	0.04	0.04	0.04	0.05
10	0.04	0.04	0.05	0.04	0.04	0.04	0.05
11	0.04	0.04	0.04	0.05	0.04	0.04	0.05
12	0.04	0.04	0.05	0.04	0.05	0.04	0.05
13	0.04	0.04	0.05	0.04	0.05	0.05	0.05
14	0.04	0.04	0.05	0.05	0.05	0.05	0.05
15	0.05	0.05	0.04	0.05	0.04	0.04	0.05
16	0.04	0.04	0.05	0.05	0.05	0.04	0.05
17	0.04	0.04	0.05	0.05	0.04	0.04	0.05
18	0.04	0.04	0.04	0.05	0.04	0.04	0.05
19	0.04	0.04	0.05	0.05	0.04	0.04	0.05
20	0.04	0.04	0.05	0.05	0.05	0.04	0.05
21	0.04	0.04	0.05	0.05	0.04	0.04	0.05
22	0.04	0.04	0.04	0.05	0.04	0.04	0.05
23	0.04	0.04	0.05	0.04	0.04	0.05	0.05
24	0.04	0.04	0.05	0.06	0.04	0.04	0.06
25	0.04	0.04	0.04	0.05	0.04	0.04	0.05
26	0.04	0.04	0.05	0.05	0.04	0.04	0.05
27	0.04	0.04	0.05	0.04	0.04	0.04	0.05
28	0.04	0.04	0.04	0.00	0.00	0.00	0.04
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings \leq 1 NTU? ² 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	SIGNATURE: <i>Tim Smith</i>		
Notes: <i>Water plant Down Aug 29/31 for tank painting</i>	PRINTED NAME: Tim Smith	DATE: <i>9-2-21</i>	
	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

Aug-21

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	0.67	143	95.67	24.32	7.91	10	Yes	1483.00
2	0.69	140	96.40	24.11	7.85	10	Yes	1548.00
3	0.66	138	90.97	24.21	7.94	10	Yes	1481.00
4	0.65	142	92.17	24.81	7.93	10	Yes	1473.00
5	0.63	144	90.62	24.87	7.97	10	Yes	1485.00
6	0.61	142	86.52	24.35	7.98	10	Yes	1446.00
7	0.62	144	89.09	23.16	7.77	10	Yes	1362.00
8	0.60	132	79.02	22.96	7.95	11	Yes	1531.00
9	0.60	141	84.43	22.89	7.96	11	Yes	1486.00
10	0.61	133	81.06	21.74	7.95	12	Yes	1562.00
11	0.71	140	99.07	22.00	7.95	12	Yes	1502.00
12	0.74	140	103.28	22.97	7.94	11	Yes	1586.00
13	0.65	110	71.50	23.71	7.81	10	Yes	1654.00
14	0.55	93	51.08	23.23	7.79	10	Yes	1532.00
15	0.57	89	50.60	22.42	7.74	10	Yes	1637.00
16	0.66	126	83.05	23.34	7.91	11	Yes	1564.00
17	0.65	136	88.29	23.92	7.99	10	Yes	1502.00
18	0.73	130	94.68	23.05	7.99	11	Yes	1589.00
19	0.78	140	108.78	21.32	7.91	12	Yes	1457.00
20	0.95	145	137.13	20.82	7.84	13	Yes	1473.00
21	0.78	145	112.64	21.38	7.88	12	Yes	1495.00
22	0.74	142	104.62	20.71	7.81	12	Yes	1496.00
23	0.72	142	101.76	20.19	7.79	13	Yes	1494.00
24	0.71	138	97.53	19.87	7.77	13	Yes	1501.00
25	0.66	132	86.76	19.55	7.76	13	Yes	1478.00
26	0.58	125	72.23	19.91	7.85	13	Yes	1548.00
27	0.49	121	59.14	20.63	7.87	12	Yes	1486.00
28	0.49	135	65.95	20.99	7.90	12	Yes	1266.00
29	0.00	0	0.00	0.00	0.00	0	No	2.00
30	0.00	0	0.00	0.00	0.00	0	No	2.00
31	0.00	0	0.00	0.00	0.00	0	No	2.00

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

Revised October 2013