

Membrane Filter Monthly Operating Report

System Name:

City of Bend

County:

Deschutes

Month/Year:

March 2025

PWS ID#: 41 - 00100

Minimum test pressure applied || req'd:

32 psi || 27 psi

Plant ID: WTP - A (e.g., "A")

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline]

PDR = Pressure Decay Rate

PDR Max[psi/min]

LRC [log removal]

DIT Daily

LRC = Log Removal Credit

0.21

4.00

Day	CFE Daily Turbidity [NTU]	Highest CFE [NTU]	Highest IFE [NTU] (>15 min duration)	Highest PDR of day [psi/min]	Lowest LRVambient of day [log removal]	[Y/N] or "off"
1	n/a	n/a	n/a	n/a		OFF
2	n/a	n/a	n/a	n/a		OFF
3	0.0182	0.0689	0.045	0.048		Y
4	0.0146	0.0148	0.0138	0.0556		Y
5	0.0147	0.0308	0.0134	0.0418		Y
6	0.0148	0.0558	0.0135	0.0416		Y
7	0.0147	0.0161	0.0132	0.0434		Y
8	0.0148	0.0151	0.0135	0.0442		Y
9	0.0148	0.0151	0.0134	0.0574		Y
10	0.0148	0.0151	0.014	0.0494		Y
11	0.0148	0.0174	0.0141	0.0476		Y
12	0.0147	0.0157	0.0135	0.0464		Y
13	0.0147	0.0157	0.0135	0.0492		Y
14	0.0147	0.015	0.0132	0.0492		Y
15	0.0147	0.0149	0.0136	0.0524		Y
16	0.0147	0.0149	0.0134	0.0506		Y
17	0.0148	0.0154	0.0136	0.0518		Y
18	0.0148	0.0174	0.0137	0.0482		Y
19	0.0144	0.0193	0.0135	0.047		Y
20	0.0142	0.0187	0.0154	0.047		Y
21	0.0142	0.0152	0.0137	0.0486		Y
22	0.0142	0.0148	0.0137	0.0486		Y
23	0.0141	0.0143	0.0136	0.0528		Y
24	0.0141	0.0144	0.0136	0.0466		Y
25	0.0144	0.0181	0.0137	0.0512		Y
26	0.0148	0.0174	0.0139	0.0498		Y
27	0.0148	0.0187	0.0139	0.0504		Y
28	0.015	0.0156	0.0133	0.0522		Y
29	0.015	0.0152	0.0133	0.0528		Y
30	0.015	0.0151	0.0134	0.0506		Y
31	0.0151	0.0162	0.0134	0.0396		Y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings $\leq$ 1 NTU? [Y/N]	All turbidity readings $\leq$ 5 NTU? [Y/N]	All IFE turbidity readings $\leq$ 0.15 NTU? [Y/N]	Performance std met? [Y/N] (PDR $\leq$ PDRMax, LRV $\geq$ LRC)	DIT Daily?
Y	Y	Y		Y
CT's met daily? (p. 2)	All Cl2 residual at EP $\geq$ 0.2 mg/L?	PDR < PDRMax?	LRVambient > LRC?	
Y	Y	Y		

PRINTED NAME:

Rod Minaus

SIGNATURE:



DATE:

04/05/25

WT CERT #:

T-08557

Notes:

PHONE #:

541-693-2180

Disinfection Monthly Operating Report

System Name: **Bend Water Department**

PWS ID#: 41 - **00100**

Plant ID : WTP - **A**

0.5

Log
Inactivation
Required via
Disinfection

Day	Minimum Cl ₂ Residual at 1st 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 CT [GPM]	Peak Hourly Demand Flow OB1 [GPM]
1	n/a	0	n/a	n/a	n/a	n/a	n/a	0	0
2	n/a	0	n/a	n/a	n/a	n/a	n/a	0	0
3	1.21	439	532	5.36	7.46	32	Y	5,013	5,461
4	1.15	478	550	5	7.54	33	Y	4,422	5,205
5	1.11	447	496	4.64	7.54	34	Y	4,895	5,532
6	1.06	481	510	4.77	7.53	33	Y	4,379	5,285
7	1.09	474	517	4.66	7.52	34	Y	4,523	5,279
8	1.08	475	513	4.33	7.57	35	Y	4,437	5,401
9	1.05	394	413	4.86	7.52	33	Y	5,176	6,281
10	1.02	369	377	4.98	7.53	33	Y	5,387	6,730
11	1.09	311	339	5.16	7.56	33	Y	6,269	7,300
12	1.07	331	354	5.06	7.56	33	Y	5,991	7,264
13	1.11	468	519	5.02	7.55	33	Y	4,440	5,379
14	1.09	396	432	4.52	7.58	35	Y	5,139	6,175
15	1.09	464	506	4.57	7.56	34	Y	4,508	5,422
16	1.03	425	438	4.12	7.57	35	Y	4,764	6,156
17	1.07	446	477	3.83	7.54	36	Y	4,835	5,488
18	1	472	472	4.28	7.57	35	Y	4,853	5,227
19	1.11	451	500	4.44	7.42	33	Y	4,893	5,549
20	1.08	415	449	4.27	7.48	34	Y	5,167	6,154
21	1.09	471	514	4.17	7.46	34	Y	4,528	5,522
22	1.08	443	478	4.49	7.48	33	Y	4,564	6,108
23	1.03	494	508	4.77	7.48	33	Y	4,381	5,237
24	1.01	421	425	4.98	7.5	32	Y	5,087	6,012
25	0.91	481	437	5.31	7.47	31	Y	4,427	5,560
26	1.09	444	483	5.4	7.44	31	Y	4,818	5,720
27	1.03	457	471	5.53	7.44	30	Y	4,827	5,378
28	1.04	472	491	5.35	7.46	31	Y	4,559	5,392
29	1.11	538	597	5.09	7.47	32	Y	4,340	4,602
30	1.12	388	434	5.05	7.49	32	Y	5,027	6,879
31	1.1	460	506	5.11	7.49	32	Y	4,725	5,377

- ♦ 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: PO Box 14350
Portland, OR 97293-0350
email: dwp.dmce@odhsoha.oregon.gov
fax: 971-673-0458