

Membrane Filter Monthly Operating Report

System Name:

City of Bend

County:

Deschutes

Month/Year:

May 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	0.0148	0.0229	0.0495	0.083		Y
2	0.0147	0.0165	0.0627	0.0654		Y
3	0.0147	0.0152	0.0602	0.0714		Y
4	0.0146	0.0158	0.0517	0.0672		Y
5	0.0147	0.0161	0.054	0.0714		Y
6	0.0147	0.0151	0.0136	0.0696		Y
7	0.0155	0.1977	0.0135	0.0718		Y
8	0.0147	0.0184	0.0143	0.0678		Y
9	0.0147	0.0156	0.0133	0.0684		Y
10	0.0147	0.0151	0.0134	0.0674		Y
11	0.0147	0.0149	0.0136	0.0662		Y
12	0.0148	0.0164	0.0148	0.0702		Y
13	0.0148	0.0152	0.0136	0.0718		Y
14	0.0148	0.0196	0.0134	0.0726		Y
15	0.0147	0.0164	0.0143	0.0672		Y
16	0.0145	0.015	0.0135	0.0678		Y
17	0.0145	0.0147	0.0141	0.0656		Y
18	0.0144	0.0145	0.0134	0.064		Y
19	0.0145	0.033	0.0139	0.0602		Y
20	0.0144	0.0162	0.0136	0.0698		Y
21	0.0145	0.0167	0.0143	0.0726		Y
22	0.0145	0.0156	0.0135	0.065		Y
23	0.0146	0.016	0.0137	0.0698		Y
24	0.0151	0.0158	0.0136	0.0678		Y
25	0.015	0.0156	0.0134	0.0692		Y
26	0.0155	0.1427	0.0136	0.0666		Y
27	0.015	0.016	0.014	0.069		Y
28	0.0152	0.0619	0.0134	0.0656		Y
29	0.0151	0.045	0.0143	0.0668		Y
30	0.0151	0.0163	0.0136	0.069		Y
31	0.0151	0.0156	0.0133	0.0738		Y

Compliance summary (operator to complete any blank fields)

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

PRINTED NAME:

Rod Minaus

SIGNATURE:



DATE:

06/05/25

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	1.07	310	332	6.35	7.52	30	Y	6,639	7,353
2	1.08	298	321	6.27	7.46	29	Y	6,846	7,309
3	1.12	299	334	6.08	7.44	30	Y	6,818	7,298
4	1.13	299	338	6.13	7.43	29	Y	6,822	7,292
5	1.13	349	395	6.07	7.49	30	Y	6,149	6,604
6	1.13	353	399	6.81	7.48	29	Y	6,156	6,583
7	1.12	351	393	6.92	7.44	28	Y	6,224	6,592
8	1.1	354	389	7.07	7.47	28	Y	6,175	6,561
9	1.17	351	411	6.53	7.44	29	Y	6,219	6,590
10	1.14	353	402	7.26	7.48	28	Y	6,163	6,607
11	1.16	352	408	6.46	7.45	29	Y	6,202	6,593
12	1.17	350	410	5.99	7.42	30	Y	6,215	6,602
13	1.19	351	417	6.15	7.44	30	Y	6,210	6,617
14	1.15	353	406	6.88	7.48	29	Y	6,161	6,605
15	1.11	353	392	6.14	7.48	30	Y	6,103	6,605
16	1.1	350	386	6.43	7.49	29	Y	6,182	6,634
17	1.06	349	370	6.39	7.49	29	Y	6,168	6,692
18	1.09	353	385	6.11	7.44	30	Y	6,146	6,633
19	1.11	327	362	6.49	7.47	29	Y	6,377	6,896
20	1.09	293	319	6.25	7.46	29	Y	6,896	7,407
21	1.06	294	312	7.16	7.48	28	Y	6,855	7,436
22	1.02	263	269	6.82	7.5	29	Y	7,545	8,197
23	1	258	258	7.24	7.49	28	Y	7,522	8,291
24	1.06	260	275	7.34	7.5	28	Y	7,639	8,257
25	1.03	259	267	8	7.51	26	Y	7,535	8,261
26	1	261	261	8.04	7.42	25	Y	7,615	8,216
27	1.06	259	274	7.52	7.45	27	Y	7,677	8,325
28	1.07	252	270	7.53	7.36	26	Y	7,749	8,362
29	1.05	264	277	7.44	7.33	26	Y	7,671	8,230
30	1.01	262	265	8.23	7.42	25	Y	7,644	8,283
31	0.97	259	251	8.17	7.41	25	Y	7,762	8,338

- ♦ 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

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