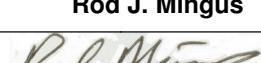


**OHA - Drinking Water Services - Surface Water Quality Data Form**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

<b>System Name: BEND WATER DEPARTMENT</b>			<b>ID#: OR4100100</b>		<b>County: Deschutes</b>		<b>Month/Year:</b>	<b>Jul, 2023</b>
					<b>WTP: WTP-A</b>			
<b>Day</b>	<b>12 AM [NTU]</b>	<b>4 AM [NTU]</b>	<b>8 AM [NTU]</b>	<b>NOON [NTU]</b>	<b>4 PM [NTU]</b>	<b>8 PM [NTU]</b>	<b>Highest Reading of the day [NTU]</b>	
1	0.0133	0.0133	0.0132	0.0131	0.0132	0.0133	0.0134	
2	0.0133	0.0132	0.0131	0.0131	0.0131	0.0132	0.0134	
3	0.0133	0.0132	0.0132	0.0131	0.0132	0.0132	0.0138	
4	0.0133	0.0132	0.0131	0.0131	0.0131	0.0132	0.0133	
5	0.0132	0.0132	0.0131	0.0131	0.0132	0.0132	0.0142	
6	0.0132	0.0132	0.0131	0.0131	0.0131	0.0132	0.0143	
7	0.0132	0.0132	0.0131	0.0131	0.0131	0.0132	0.0133	
8	0.0132	0.0132	0.0131	0.0131	0.0131	0.0132	0.0133	
9	0.0132	0.0132	0.0131	0.0131	0.0132	0.0132	0.0133	
10	0.0132	0.0133	0.0131	0.0131	0.0132	0.0133	0.0136	
11	0.0133	0.0132	0.0131	0.0131	0.0131	0.0133	0.0134	
12	0.0132	0.0133	0.0132	0.0131	0.0131	0.0133	0.014	
13	0.0133	0.0132	0.0132	0.0131	0.0131	0.0133	0.014	
14	0.0133	0.0132	0.0131	0.0131	0.0131	0.0132	0.0134	
15	0.0133	0.0132	0.0131	0.0131	0.0131	0.0133	0.0134	
16	0.0133	0.0133	0.0132	0.0131	0.0132	0.0133	0.0134	
17	0.0133	0.0132	0.0132	0.0132	0.0134	0.013	0.0144	
18	0.0131	0.0137	0.0138	0.0138	0.0138	0.0132	0.0139	
19	0.0133	0.0138	0.014	0.0143	0.0137	0.0131	0.0149	
20	0.0131	0.0137	0.0139	0.014	0.0137	0.0131	0.0146	
21	0.0131	0.0137	0.014	0.014	0.0139	0.0139	0.0146	
22	0.0139	0.0137	0.0134	0.0133	0.0137	0.0138	0.014	
23	0.0139	0.0137	0.0134	0.0134	0.0137	0.0139	0.014	
24	0.0138	0.0139	0.0135	0.0135	0.0138	0.0139	0.0142	
25	0.014	0.0137	0.0136	0.0134	0.0138	0.0139	0.0164	
26	0.014	0.0137	0.0134	0.0133	0.0137	0.0139	0.0175	
27	0.014	0.0136	0.0135	0.0133	0.0137	0.014	0.0145	
28	0.0139	0.0136	0.0133	0.0133	0.0137	0.014	0.0141	
29	0.0141	0.0137	0.0135	0.0134	0.0138	0.014	0.0141	
30	0.0139	0.0137	0.0134	0.0133	0.0136	0.0139	0.014	
31	0.0139	0.0138	0.0135	0.0134	0.0137	0.0139	0.014	
<b>Membrane</b>					<b>Monthly Summary (Answer Yes or No)</b>			
95% of daily turbidity readings ≤ 1 NTU?			<b>YES</b>	CT's met everyday? (see back)		All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?		
All daily turbidity readings ≤ 5 NTU?			<b>YES</b>	<b>YES</b>		<b>YES</b>		
<b>Notes:</b>					<b>PRINTED NAME:</b> Rod J. Mingus			
					<b>SIGNATURE:</b> 		8/7/2023	
					<b>PHONE #:</b> (541) 317-3000		<b>CERT #:</b> T-08557	

**OHA - Drinking Water Services - Surface Water Quality Data Form**

BEND WATER DEPARTMENT			ID#: OR4100100		WTP: WTP-A		Disinfection Giardia Log Inactivation: 0.5		Month/Year:
Date	Minimum Cl2 Residual at 1st User ( C )	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met?	Peak Hourly Demand Flow CT Basin	Peak Hourly Demand Flow Outback #1
	[ppm or mg/L]	[minutes]	C X T	[°C]	[SU]	formula	Yes / No	[GPM]	[GPM]
1	1.01	148	150	11.27	7.4	20	Y	0	8,338
2	1.02	148	151	11.22	7.48	21	Y	0	8,315
3	1.03	149	154	10.63	7.41	21	Y	0	8,300
4	1.02	149	152	10.8	7.39	21	Y	0	8,329
5	1.03	147	152	10.95	7.41	21	Y	0	8,313
6	1.09	143	156	9.95	7.39	22	Y	0	8,352
7	1.05	144	151	11.28	7.36	20	Y	0	8,343
8	1.05	145	152	11.33	7.47	21	Y	0	8,325
9	1.07	144	155	11.22	7.42	21	Y	0	8,341
10	1.09	143	156	10.26	7.44	22	Y	0	8,352
11	1.07	141	151	10.62	7.45	22	Y	0	8,372
12	1.07	142	152	11.28	7.48	21	Y	0	8,323
13	1.06	144	153	11.35	7.4	20	Y	0	8,350
14	1.07	145	155	11.37	7.41	21	Y	0	8,351
15	1.05	144	151	11.53	7.44	20	Y	0	8,355
16	1.07	143	153	10.88	7.4	21	Y	0	8,308
17	1.09	139	152	10.58	7.39	21	Y	0	8,376
18	1.11	142	157	9.7	7.31	22	Y	0	8,314
19	1.06	144	153	11.22	7.42	21	Y	0	8,285
20	1.02	147	150	11.62	7.42	20	Y	0	8,268
21	1.02	150	153	11.77	7.46	20	Y	0	8,333
22	1.03	151	156	11.13	7.4	21	Y	0	8,312
23	1.02	151	154	11.53	7.4	20	Y	0	8,299
24	1.1	151	166	10.31	7.47	23	Y	0	8,295
25	1.08	150	162	11.17	7.49	21	Y	0	8,368
26	1.09	147	160	10.61	7.43	22	Y	0	8,462
27	1.1	145	160	10.98	7.4	21	Y	0	8,338
28	1.11	145	161	10.84	7.41	21	Y	0	8,333
29	1.1	145	160	10.49	7.45	22	Y	0	8,333
30	1.11	145	161	10.79	7.46	22	Y	0	8,349
31	1.11	151	167	10.77	7.47	22	Y	0	8,310