

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Cartridge or Bag Filtration

Month/Year: 01/2025

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]
1	21.10	20.80	0.30	25.00	0.09	
2	21.10	21.00	0.10	25.00	0.07	
3	21.30	21.00	0.30	25.00	0.07	
4	21.10	20.70	0.40	25.00	0.08	
5	21.30	21.00	0.30	25.00	0.11	
6	21.50	21.10	0.40	25.00	0.09	
7	21.10	20.80	0.30	25.00	0.08	
8	21.10	20.60	0.50	25.00	0.11	
9	20.90	20.30	0.60	25.00	0.07	
10	21.40	21.10	0.30	25.00	0.09	
11	21.40	21.00	0.40	25.00	0.10	
12	21.30	21.00	0.30	25.00	0.07	
13	21.30	21.00	0.30	25.00	0.10	
14	21.40	21.10	0.30	25.00	0.09	
15	21.30	21.00	0.30	25.00	0.07	
16	21.30	21.00	0.30	25.00	0.08	
17	21.30	21.30	0.00	25.00	0.09	
18	8.40	5.00	3.40	25.00	0.08	
19	21.10	21.10	0.00	25.00	0.10	
20	20.80	20.80	0.00	25.00	0.09	
21	21.30	21.30	0.00	25.00	0.10	
22	21.30	21.30	0.00	25.00	0.08	
23	21.30	21.30	0.00	25.00	0.08	
24	21.30	21.30	0.00	25.00	0.10	
25	21.20	21.20	0.00	25.00	0.13	
26	21.30	21.30	0.00	25.00	0.10	
27	21.30	21.30	0.00	25.00	0.08	
28	21.60	21.60	0.00	25.00	0.10	
29	21.40	21.40	0.00	25.00	0.09	
30	21.30	21.30	0.00	25.00	0.08	
31	21.30	21.30	0.00	25.00	0.11	

<p>Cartridge & Bag Filtration</p> <p>95% of daily turbidity readings ≤ 1 NTU? <i>Yes/No</i></p> <p>All daily turbidity readings ≤ 5 NTU? <i>Yes/No</i></p>		<p>Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <i>Yes/No</i></p> <p>All Cl2 residual at entry point ≥ 0.2 mg/l? <i>Yes/No</i></p>	
<p>Notes: PSI = pounds per square inch</p> <p>PSID = pounds per square inch difference (before filter - after filter)</p> <p>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.</p>		<p>PRINTED NAME: <i>Gary Chamberlin</i></p> <p>SIGNATURE: <i>[Signature]</i> 1/30/2025</p> <p>PHONE #: <i>(591) 893-614</i> CERT #: <i>7025</i></p>	

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

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WTP- : A

System Name: Richland, City of ID#: 41 00703 jan 2025

Disinfection *Giardia* Log Inactiv: 0.5

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.12	584	654.1	8.9	7.60	26.0	YES	387
2	1.26	668	841.7	8.5	7.50	26.2	YES	381
3	1.12	584	654.1	8.9	7.60	26.0	YES	381
4	1.34	710	951.4	8.6	7.60	27.2	YES	381
5	1.28	532	681.0	8.3	7.40	25.6	YES	363
6	1.07	586	627.0	9.4	7.70	25.9	YES	365
7	0.81	416	337.0	9.3	7.60	24.4	YES	393
8	0.87	472	410.6	9.0	7.50	24.2	YES	372
9	0.89	478	425.4	8.8	7.60	25.5	YES	376
10	0.91	498	453.2	3.2	7.50	36.0	YES	369
11	0.85	475	403.8	8.3	7.50	25.3	YES	361
12	0.85	482	409.7	8.5	7.50	25.0	YES	356
13	0.8	439	351.2	8.7	7.50	24.5	YES	368
14	0.76	409	310.8	8.3	7.50	25.0	YES	375
15	0.87	477	415.0	9.9	7.40	22.0	YES	368
16	0.64	279	178.6	8.7	7.60	24.9	YES	463
17	0.78	474	369.7	8.8	7.50	24.3	YES	332
18	0.76	447	339.7	9.3	7.50	23.4	YES	343
19	0.81	453	366.9	7.8	7.60	27.0	YES	361
20	0.76	424	322.2	6.6	7.50	28.1	YES	362
21	0.61	337	205.6	6.2	7.60	29.4	YES	365
22	0.56	376	210.6	8.6	7.50	24.0	YES	376
23	0.6	874	524.4	7.2	7.60	27.4	YES	1386
24	0.59	321	189.4	7.1	7.60	27.6	YES	371
25	0.69	320	220.8	6.4	7.40	27.2	YES	398
26	0.99	530	524.7	7.1	7.40	26.9	YES	379
27	0.95	506	480.7	7.4	7.50	27.2	YES	379
28	0.96	519	498.2	7.3	7.60	28.4	YES	373
29	1	486	486.0	6.3	7.60	30.5	YES	415
30	1.01	408	412.1	6.5	7.40	28.1	YES	499
31	1.21	653	790.1	6.5	7.40	28.7	YES	374

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Return by 10th of following month by email, fax, or mail to:

dwo.dmce@odhsoha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised 3/29/24