

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Cartridge or Bag Filtration

Month/Year: Feb-25

System Name:	Richland, City of			ID#: 41 00703	WTP ID: TP-	A
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	21.30	21.30	0.00	25.00	0.11	
2	21.00	21.00	0.00	25.00	0.10	
3	21.10	21.10	0.00	25.00	0.10	
4	21.00	21.00	0.00	25.00	0.90	
5	21.00	21.00	0.00	25.00	0.06	
6	21.00	21.00	0.00	25.00	0.08	
7	21.00	21.00	0.00	25.00	0.07	
8	21.00	21.00	0.00	25.00	0.11	
9	21.00	21.00	0.00	25.00	0.08	
10	21.00	21.00	0.00	25.00	0.06	
11	21.00	21.00	0.00	25.00	0.08	
12	20.90	20.90	0.00	25.00	0.06	
13	21.00	21.00	0.00	25.00	0.08	
14	21.30	21.30	0.00	25.00	0.07	
15	21.00	21.00	0.00	25.00	0.06	
16	21.30	21.30	0.00	25.00	0.08	
17	20.40	20.40	0.00	25.00	0.14	
18	21.00	21.00	0.00	25.00	0.06	
19	21.00	21.00	0.00	25.00	0.11	
20	20.00	20.00	0.00	25.00	0.08	
21	8.10	8.10	0.00	25.00	0.09	
22	21.00	21.00	0.00	25.00	0.09	
23	10.50	10.50	0.00	25.00	0.11	
24	21.30	21.30	0.00	25.00	0.11	
25	12.20	12.20	0.00	25.00	0.10	
26	21.00	21.00	0.00	25.00	0.09	
27	20.40	20.40	0.00	25.00	0.09	
28	20.80	20.80	0.00	25.00	0.09	
29				25.00		
30				25.00		
31				25.00		

Cartridge & Bag Filtration 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No	
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME: Gary Chamberlain SIGNATURE: <i>[Signature]</i> 2/1/2025 PHONE #: <i>[Signature]</i> CERT #: 27025	

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.

541-540-6141

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WTP- :	A
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name:	Richland, City of	ID#: 41	00703	FEB 2025
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1	1.05	595	624.8	8.4	7.50	25.7	YES	396
2	1.18	651	768.2	8.9	7.50	25.2	YES	366
3	0.91	502	456.8	7.9	7.60	27.1	YES	366
4	0.81	455	368.6	7.7	7.50	26.2	YES	359
5	0.81	455	368.6	8.0	7.60	26.6	YES	359
6	0.94	499	469.1	8.4	7.60	26.3	YES	380
7	0.97	512	496.6	7.5	7.50	27.1	YES	382
8	1.13	630	711.9	6.4	7.50	29.7	YES	362
9	0.92	511	470.1	6.7	7.70	30.5	YES	363
10	0.77	408	314.2	6.6	7.40	27.1	YES	381
11	0.71	387	274.8	6.4	7.50	28.3	YES	370
12	0.75	417	312.8	5.1	7.00	25.9	YES	363
13	0.78	436	340.1	6.5	7.30	26.4	YES	361
14	0.87	481	418.5	6.3	7.20	26.1	YES	365
15	0.92	556	511.5	6.5	7.10	24.9	YES	363
16	0.9	480	432.0	9.7	7.10	20.1	YES	378
17	0.78	423	329.9	9.7	7.10	19.9	YES	372
18	0.8	446	356.8	6.7	7.10	24.3	YES	362
19	0.75	415	311.3	7.0	7.10	23.7	YES	365
20	0.74	397	293.8	6.7	7.10	24.1	YES	376
21	1.06	598	633.9	5.7	7.00	25.8	YES	358
22	1.06	574	608.4	7.4	7.00	23.0	YES	373
23	1.09	584	636.6	7.8	7.20	24.2	YES	377
24	0.92	509	468.3	8.0	7.20	23.4	YES	365
25	1.15	536	616.4	8.5	7.20	23.2	YES	433
26	1.11	499	553.9	6.9	7.20	25.7	YES	449
27	0.91	512	465.9	7.1	7.10	23.9	YES	359
28	0.8	445	356.0	6.4	7.10	24.8	YES	363
29								
30								
31								

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:

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

Revised 3/29/24