

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Cartridge or Bag Filtration

Month/Year: Sep-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	20.70	19.40	1.30	25.00	0.09			
2	21.10	19.90	1.20	25.00	0.15			
3	21.10	19.60	1.50	25.00	0.12			
4	21.50	20.40	1.10	25.00	0.09			
5	21.50	20.50	1.00	25.00	0.12			
6	19.50	3.30	16.20	25.00	0.16			
7	21.00	19.30	1.70	25.00	0.11			
8	21.20	3.30	17.90	25.00	0.12			
9	21.30	3.30	18.00	25.00	0.11			
10	21.10	19.20	1.90	25.00	0.09			
11	21.80	20.50	1.30	25.00	0.09			
12	21.90	20.50	1.40	25.00	0.09			
13	21.90	20.20	1.70	25.00	0.13			
14	21.20	18.50	2.70	25.00	0.09			
15	21.80	19.80	2.00	25.00	0.39			
16	21.00	20.00	1.00	25.00	0.15			
17	21.40	20.80	0.60	25.00	0.09			
18	22.00	20.30	1.70	25.00	0.10			
19	21.20	18.80	2.40	25.00	0.11			
20	7.10	3.30	3.80	25.00	0.16			
21	21.20	21.00	0.20	25.00	0.13			
22	20.90	20.80	0.10	25.00	0.10			
23	21.00	20.90	0.10	25.00	0.10			
24	12.20	3.30	8.90	25.00	0.07			
25	12.50	3.30	9.20	25.00	0.09			
26	21.80	21.70	0.10	25.00	0.09			
27	21.30	20.60	0.70	25.00	0.11			
28	21.10	20.50	0.60	25.00	0.08			
29	21.80	21.50	0.30	25.00	0.13			
30	21.80	21.50	0.30	25.00	0.09			
31				25.00				

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU?	☒ Yes / ☐ No	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	☒ Yes / ☐ No	☒ Yes / ☐ No	☒ Yes / ☐ 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: <u>Brian Chagabek</u> SIGNATURE: <u>[Signature]</u> PHONE #: <u>(571) 892-6141</u> CERT #: <u>7025</u>	

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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

A

System Name:

Richland, City of

ID#: 41

00703

sept 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	0.48	269	129.1	19.0	7.50	11.8	YES	360
2	0.79	442	349.2	19.1	7.50	12.2	YES	361
3	0.69	373	257.4	19.3	7.40	11.4	YES	368
4	0.7	384	268.8	19.3	7.40	11.4	YES	368
5	0.6	326	195.6	19.2	7.60	12.3	YES	371
6	0.68	373	253.6	18.1	7.60	13.3	YES	368
7	0.58	318	184.4	18.1	7.60	13.2	YES	368
8	0.48	257	123.4	18.8	7.50	12.0	YES	368
9	0.55	307	168.9	18.8	7.50	12.1	YES	361
10	0.51	283	144.3	18.6	7.50	12.2	YES	363
11	0.44	240	105.6	18.7	7.60	12.5	YES	369
12	0.42	229	96.2	18.7	7.60	12.4	YES	370
13	0.5	273	136.5	18.2	7.60	13.0	YES	364
14	0.43	235	101.1	18.2	7.60	12.9	YES	369
15	0.39	215	83.9	18.0	7.60	13.0	YES	366
16	0.37	201	74.4	17.7	7.50	12.7	YES	370
17	0.36	186	67.0	17.7	7.50	12.7	YES	370
18	0.42	228	95.8	17.9	7.60	13.1	YES	372
19	0.46	249	114.5	18.2	7.50	12.4	YES	372
20	0.52	283	147.2	17.9	7.50	12.8	YES	370
21	0.52	272	141.4	18.1	7.60	13.1	YES	385
22	0.47	253	118.9	17.7	7.60	13.4	YES	374
23	0.53	283	150.0	17.2	7.60	13.9	YES	377
24	0.52	280	145.6	17.2	7.60	13.9	YES	374
25	0.54	292	157.7	17.2	7.70	14.5	YES	373
26	0.52	280	145.6	18.6	7.60	12.7	YES	374
27	0.62	332	205.8	16.9	7.60	14.4	YES	377
28	0.54	295	159.3	16.7	7.50	13.9	YES	364
29	0.51	276	140.8	17.8	7.60	13.3	YES	373
30	0.55	298	163.9	17.7	7.50	13.0	YES	372
31								

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

Revised 3/29/24

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

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