

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **baker**

Cartridge or Bag Filtration

Month/Year: **Aug-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	15.90	3.10	12.80	25.00	0.17			
2	15.60	3.30	12.30	25.00	0.11			
3	17.30	3.10	14.20	25.00	0.22			
4	17.80	3.10	14.70	25.00	0.17			
5	18.60	3.20	15.40	25.00	0.09			
6	18.80	3.30	15.50	25.00	0.12			
7	20.60	18.50	2.10	25.00	0.11			
8	20.60	3.30	17.30	25.00	0.07			
9	21.10	3.30	17.80	25.00	0.12			
10	22.10	3.30	18.80	25.00	0.09			
11	20.70	18.40	2.30	25.00	0.10			
12	21.50	19.40	2.10	25.00	0.13			
13	15.40	3.30	12.10	25.00	0.09			
14	11.40	3.20	8.20	25.00	0.09			
15	13.80	3.30	10.50	25.00	0.13			
16	20.50	19.70	0.80	25.00	0.09			
17	20.50	19.70	0.80	25.00	0.16			
18	20.30	19.50	0.80	25.00	0.07			
19	20.60	19.60	1.00	25.00	0.12			
20	16.20	3.30	12.90	25.00	0.08			
21	16.70	3.10	13.60	25.00	0.18			
22	20.40	18.90	1.50	25.00	0.09			
23	19.80	17.70	2.10	25.00	0.08			
24	20.80	3.30	17.50	25.00	0.10			
25	22.10	3.30	18.80	25.00	0.11			
26	20.40	18.30	2.10	25.00	0.09			
27	20.80	18.50	2.30	25.00	0.54			
28	20.90	20.00	0.90	25.00	0.29			
29	20.90	19.90	1.00	25.00	0.18			
30	21.30	20.70	0.60	25.00	0.11			
31	20.10	18.50	1.60	25.00	0.11			

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

Yes / No

All daily turbidity readings ≤ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl₂ residual at entry point ≥ 0.2
mg/l?

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:

SIGNATURE:

PHONE #: (571)

CERT #: 11306

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 Aug/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	0.6	334	200.4	18.5	7.40	11.9	YES	362
2	0.4	225	90.0	18.4	7.40	11.7	YES	359
3	0.42	241	101.2	18.4	7.40	11.8	YES	351
4	0.33	187	61.7	18.0	7.40	12.0	YES	356
5	0.29	165	47.9	18.0	7.40	11.9	YES	353
6	0.37	210	77.7	18.1	7.40	11.9	YES	355
7	0.48	267	128.2	18.3	7.40	11.9	YES	362
8	0.45	255	114.8	17.5	7.30	12.1	YES	356
9	0.59	335	197.7	17.9	7.40	12.4	YES	355
10	0.63	360	226.8	17.9	7.50	12.9	YES	353
11	0.58	325	188.5	18.5	7.40	11.9	YES	360
12	0.59	335	197.7	19.0	7.30	11.1	YES	355
13	0.64	385	246.4	19.6	7.40	11.1	YES	356
14	0.49	275	134.8	19.6	7.40	10.9	YES	359
15	0.43	241	103.6	19.5	7.30	10.5	YES	360
16	0.56	315	176.4	19.0	7.30	11.1	YES	359
17	0.54	306	165.2	18.7	7.40	11.7	YES	356
18	0.55	314	172.7	19.0	7.40	11.5	YES	353
19	0.48	271	130.1	19.2	7.40	11.2	YES	357
20	0.56	318	178.1	19.4	7.30	10.8	YES	355
21	0.54	306	165.2	18.9	7.50	12.0	YES	356
22	0.54	302	163.1	18.7	7.50	12.1	YES	360
23	0.43	244	104.9	17.8	7.50	12.7	YES	355
24	0.41	233	95.5	18.8	7.50	11.9	YES	355
25	0.33	185	61.1	19.6	7.40	10.7	YES	359
26	0.42	236	99.1	19.1	7.40	11.2	YES	358
27	0.53	300	159.0	19.2	7.50	11.7	YES	356
28	0.49	267	130.8	18.5	7.40	11.8	YES	370
29	0.54	302	163.1	18.6	7.50	12.2	YES	361
30	0.54	305	164.7	18.7	7.40	11.7	YES	357
31	0.65	363	236.0	18.7	7.40	11.8	YES	361

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