

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Month/Year: Apr-25

Cartridge or Bag Filtration

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	21.90	21.80	0.10	25.00	0.07	
2	21.80	21.70	0.10	25.00	0.08	
3	21.20	20.80	0.40	25.00	0.11	
4	21.80	21.70	0.10	25.00	0.08	
5	21.80	21.70	0.10	25.00	0.11	
6	21.70	21.60	0.10	25.00	0.08	
7	21.50	21.20	0.30	25.00	0.09	
8	21.70	21.60	0.10	25.00	0.11	
9	21.80	21.50	0.30	25.00	0.09	
10	21.90	21.70	0.20	25.00	0.07	
11	21.80	21.70	0.10	25.00	0.08	
12	21.90	21.60	0.30	25.00	0.10	
13	21.20	20.60	0.60	25.00	0.12	
14	21.00	20.40	0.60	25.00	0.11	
15	21.40	21.20	0.20	25.00	0.10	
16	21.60	21.30	0.30	25.00	0.09	
17	21.80	21.50	0.30	25.00	0.13	
18	15.80	5.00	10.80	25.00	0.09	
19	21.70	21.30	0.40	25.00	0.12	
20	21.90	21.40	0.50	25.00	0.10	
21	21.80	21.60	0.20	25.00	0.09	
22	21.90	21.60	0.30	25.00	0.12	
23	21.90	21.50	0.40	25.00	0.08	
24	21.80	21.40	0.40	25.00	0.08	
25	22.00	21.50	0.50	25.00	0.09	
26	22.10	21.10	1.00	25.00	0.08	
27	22.10	21.30	0.80	25.00	0.06	
28	21.20	5.10	16.10	25.00	0.12	
29	22.10	21.00	1.10	25.00	0.06	
30	21.80	20.40	1.40	25.00	0.10	
31				25.00		

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: Gary Chamberlain

SIGNATURE: [Signature] 4/30/2025

PHONE #: (571) 893 6441 CERT #: 7025

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

april/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	0.51	276	140.8	8.2	7.30	22.8	YES	372
2	0.51	276	140.8	9.2	7.30	21.4	YES	372
3	0.76	391	297.2	8.0	7.30	23.8	YES	392
4	0.68	356	242.1	7.9	7.30	23.7	YES	385
5	0.86	406	349.2	8.2	7.30	23.8	YES	427
6	0.68	320	217.6	8.5	7.40	23.6	YES	428
7	0.56	314	175.8	9.4	7.30	21.2	YES	360
8	0.61	297	181.2	9.3	7.40	22.2	YES	414
9	0.63	311	195.9	9.3	7.40	22.3	YES	409
10	0.59	362	213.6	9.6	7.40	21.8	YES	365
11	0.65	352	228.8	10.8	7.30	19.5	YES	372
12	0.88	421	370.5	10.1	7.50	22.5	YES	422
13	0.75	413	309.8	9.4	7.40	22.4	YES	366
14	0.68	330	224.4	9.4	7.40	22.3	YES	415
15	0.88	408	359.0	9.4	7.40	22.8	YES	435
16	0.7	377	263.9	10.2	7.40	21.2	YES	375
17	0.93	504	468.7	9.9	7.30	21.4	YES	372
18	0.67	370	247.9	9.9	7.40	21.5	YES	365
19	0.83	463	384.3	9.5	7.40	22.5	YES	362
20	0.73	402	293.5	9.4	7.30	21.6	YES	366
21	0.53	297	157.4	10.0	7.40	21.0	YES	360
22	0.6	331	198.6	9.9	7.30	20.6	YES	366
23	0.51	281	143.3	9.8	7.30	20.5	YES	366
24	0.4	173	69.2	9.9	7.30	20.2	YES	465
25	0.49	268	131.3	10.3	7.40	20.5	YES	368
26	0.72	395	284.4	11.2	7.50	20.6	YES	368
27	0.53	290	153.7	11.4	7.40	19.2	YES	368
28	0.36	197	70.9	11.6	7.40	18.6	YES	369
29	0.34	185	62.9	12.1	7.30	17.4	YES	370
30	0.35	191	66.9	11.2	7.40	19.1	YES	369
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.dmc@odhsoha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350