

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Cartridge or Bag Filtration

Month/Year: Jul-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	10.70	4.00	6.70	25.00	0.18			
2	10.70	4.00	6.70	25.00	0.12			
3	21.70	21.70	0.00	25.00	0.13			
4	22.60	21.90	0.70	25.00	0.21			
5	21.60	20.50	1.10	25.00	0.17			
6	21.50	20.30	1.20	25.00	0.11			
7	21.60	20.40	1.20	25.00	0.14			
8	21.50	20.40	1.10	25.00	0.16			
9	22.10	21.10	1.00	25.00	0.90			
10	22.10	21.30	0.80	25.00	0.90			
11	21.50	18.80	2.70	25.00	0.10			
12	24.00	20.00	4.00	25.00	0.11			
13	38.00	3.30	34.70	25.00	0.11			
14	20.90	17.10	3.80	25.00	0.09			
15	15.40	3.30	12.10	25.00	0.11			
16	20.50	4.00	16.50	25.00	0.12			
17	21.50	21.00	0.50	25.00	0.13			
18	21.80	21.60	0.20	25.00	0.14			
19	11.40	7.50	3.90	25.00	0.21			
20	21.40	21.10	0.30	25.00	0.16			
21	11.30	4.00	7.30	25.00	0.08			
22	22.00	21.90	0.10	25.00	0.10			
23	22.00	22.00	0.00	25.00	0.10			
24	12.40	4.00	8.40	25.00	0.10			
25	12.40	4.00	8.40	25.00	0.13			
26	21.00	20.10	0.90	25.00	0.18			
27	14.90	4.00	10.90	25.00	0.12			
28	22.00	21.60	0.40	25.00	0.10			
29	20.90	19.90	1.00	25.00	0.13			
30	21.30	20.30	1.00	25.00	0.14			
31	21.60	21.00	0.60	25.00	0.11			

Cartridge & Bag Filtration

95% of daily turbidity readings $\leq$ 1 NTU?

Yes / No

All daily turbidity readings $\leq$ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl2 residual at entry point $\geq$ 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: Gary Chamberlain

PHONE #: (501) 893-6141

CERT #: 7085

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

System Name: Richland, City of				ID#: 41 00703	Date: July/2025	WTP: A	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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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	0.36	184	66.2	16.6	7.40	13.2	YES	394
2	0.26	138	35.9	17.4	7.40	12.4	YES	378
3	0.49	261	127.9	17.2	7.50	13.4	YES	378
4	0.46	231	106.3	17.0	7.50	13.5	YES	402
5	0.29	148	42.9	16.3	7.40	13.4	YES	394
6	0.51	254	129.5	16.5	7.50	14.0	YES	405
7	0.7	351	245.7	17.0	7.40	13.4	YES	402
8	0.6	306	183.6	17.7	7.40	12.6	YES	396
9	0.64	313	200.3	17.9	7.40	12.5	YES	412
10	0.47	242	113.7	18.2	7.50	12.5	YES	390
11	0.52	244	126.9	18.0	7.50	12.7	YES	429
12	0.54	236	127.4	17.6	7.40	12.6	YES	461
13	0.52	252	131.0	17.6	7.50	13.0	YES	416
14	0.53	284	150.5	18.4	7.40	11.9	YES	376
15	0.6	328	196.8	18.5	7.40	11.9	YES	369
16	0.54	294	158.8	18.0	7.30	11.8	YES	370
17	0.27	150	40.5	18.0	7.40	11.9	YES	363
18	0.33	183	60.4	18.3	7.40	11.7	YES	363
19	0.48	222	106.6	18.6	7.50	12.1	YES	436
20	0.43	234	100.6	17.5	7.40	12.5	YES	370
21	0.39	214	83.5	18.4	7.30	11.3	YES	368
22	0.39	217	84.6	17.5	7.30	12.0	YES	363
23	0.47	262	123.1	18.0	7.40	12.2	YES	361
24	0.52	291	151.3	18.4	7.40	11.9	YES	360
25	0.41	226	92.7	18.9	7.40	11.4	YES	365
26	0.5	279	139.5	18.6	7.30	11.3	YES	361
27	0.46	256	117.8	18.6	7.40	11.7	YES	362
28	0.44	240	105.6	19.2	7.40	11.2	YES	370
29	0.36	210	75.6	18.9	7.40	11.3	YES	364
30	0.41	184	75.4	19.8	7.40	10.7	YES	450
31	0.55	250	137.5	19.4	7.30	10.8	YES	443

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

Revised 3/29/24