

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Cartridge or Bag Filtration

Month/Year: 3/2025

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	20.70	0.00	25.00	0.08	
2	20.40	20.40	0.00	25.00	0.10	
3	20.60	20.20	0.40	25.00	0.07	
4	20.70	20.40	0.30	25.00	0.10	
5	21.40	21.30	0.10	25.00	0.09	
6	21.30	20.00	1.30	25.00	0.10	
7	21.40	21.00	0.40	25.00	0.09	
8	21.30	21.00	0.30	25.00	0.11	
9	21.30	20.80	0.50	25.00	0.09	
10	21.50	21.20	0.30	25.00	0.09	
11	21.60	21.30	0.30	25.00	0.07	
12	14.70	4.90	9.80	25.00	0.11	
13	21.20	20.30	0.90	25.00	0.10	
14	21.80	21.40	0.40	25.00	0.09	
15	21.80	21.30	0.50	25.00	0.15	
16	21.70	21.10	0.60	25.00	0.10	
17	21.50	20.80	0.70	25.00	0.09	
18	21.70	21.10	0.60	25.00	0.13	
19	21.70	21.00	0.70	25.00	0.07	
20	21.70	21.00	0.70	25.00	0.09	
21	21.60	20.90	0.70	25.00	0.08	
22	21.80	20.90	0.90	25.00	0.08	
23	21.60	20.60	1.00	25.00	0.14	
24	21.70	20.90	0.80	25.00	0.10	
25	21.10	19.60	1.50	25.00	0.08	
26	21.30	19.70	1.60	25.00	0.09	
27	21.90	21.00	0.90	25.00	0.10	
28	22.00	22.00	0.00	25.00	0.10	
29	12.50	4.90	7.60	25.00	0.08	
30	21.90	21.80	0.10	25.00	0.06	
31	21.60	21.50	0.10	25.00	0.08	

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 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: Gary Chamberlain SIGNATURE: [Signature] 3/31/2025 PHONE #: (504) 593-6141 CERT #: 7029	

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 march/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	0.79	442	349.2	7.0	7.10	23.8	YES	361
2	0.76	427	324.5	7.2	7.00	22.6	YES	359
3	0.72	402	289.4	7.9	7.10	22.2	YES	361
4	0.57	318	181.3	9.4	7.20	20.5	YES	362
5	0.56	301	168.6	7.5	7.20	23.2	YES	375
6	0.47	265	124.6	7.5	7.10	22.2	YES	358
7	0.5	282	141.0	7.8	7.20	22.6	YES	358
8	0.61	337	205.6	8.2	7.10	21.5	YES	365
9	0.66	367	242.2	7.9	7.20	22.9	YES	363
10	0.56	310	173.6	8.3	7.20	22.0	YES	364
11	0.56	313	175.3	8.5	7.10	21.0	YES	361
12	0.73	408	297.8	8.9	7.20	21.6	YES	361
13	0.71	392	278.3	9.0	7.10	20.6	YES	365
14	0.87	321	279.3	8.6	7.20	22.4	YES	365
15	1.36	758	1030.9	8.4	7.10	23.1	YES	362
16	0.51	286	145.9	8.4	7.10	21.0	YES	350
17	0.63	315	198.5	8.4	7.20	22.0	YES	403
18	0.54	270	145.8	8.1	7.20	22.3	YES	403
19	0.65	362	235.3	7.5	7.30	24.3	YES	362
20	0.49	239	117.1	8.3	7.20	21.8	YES	414
21	0.47	230	108.1	8.0	7.30	23.0	YES	412
22	0.46	257	118.2	8.0	7.40	23.8	YES	361
23	0.55	301	165.6	8.1	7.30	23.1	YES	369
24	0.42	229	96.2	8.5	7.20	21.4	YES	369
25	0.45	251	113.0	8.4	7.10	20.9	YES	362
26	0.46	261	120.1	8.8	7.30	21.8	YES	356
27	0.43	243	104.5	10.2	7.20	19.2	YES	356
28	0.48	271	130.1	9.9	7.30	20.3	YES	357
29	0.5	276	138.0	9.1	7.30	21.5	YES	365
30	0.58	315	182.7	8.4	7.30	22.7	YES	371
31	0.5	327	163.5	8.8	7.30	21.9	YES	370

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