

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Month/Year: Jan-26

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	20.70	19.60	1.10	25.00	0.18	
2	20.90	19.90	1.00	25.00	0.09	
3	20.20	18.50	1.70	25.00	0.15	
4	19.90	17.60	2.30	25.00	0.14	
5	20.90	19.70	1.20	25.00	0.10	
6	20.30	19.30	1.00	25.00	0.08	
7	20.90	20.30	0.60	25.00	0.10	
8	20.30	19.60	0.70	25.00	0.11	
9	21.10	20.70	0.40	25.00	0.09	
10	20.90	20.70	0.20	25.00	0.11	
11	20.40	19.50	0.90	25.00	0.09	
12	20.80	20.10	0.70	25.00	0.09	
13	20.90	20.10	0.80	25.00	0.08	
14	20.90	20.20	0.70	25.00	0.09	
15	20.80	19.90	0.90	25.00	0.07	
16	20.90	19.90	1.00	25.00	0.07	
17	20.20	18.80	1.40	25.00	0.10	
18	19.70	17.90	1.80	25.00	0.13	
19	20.20	18.70	1.50	25.00	0.12	
20	20.20	18.70	1.50	25.00	0.10	
21	20.80	19.60	1.20	25.00	0.07	
22	20.10	18.00	2.10	25.00	0.11	
23	20.60	19.00	1.60	25.00	0.08	
24	20.90	18.20	2.70	25.00	0.11	
25	20.30	19.10	1.20	25.00	0.14	
26	17.30	3.60	13.70	25.00	0.09	
27	20.60	19.30	1.30	25.00	0.09	
28	20.70	18.50	2.20	25.00	0.09	
29	20.00	18.00	2.00	25.00	0.09	
30	20.50	19.20	1.30	25.00	0.10	
31	20.80	19.10	1.70	25.00	0.11	

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes	CT's met everyday? (see back)	Yes
All daily turbidity readings ≤ 5 NTU?	Yes	All Cl2 residual at entry point ≥ 0.2 mg/l?	Yes
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: <i>Eddy Chamberlain</i> SIGNATURE: <i>Eddy Chamberlain</i> PHONE #: (571) 893 6191 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

System Name: Richland, City of	ID#: 41	00703	jan 2026	WTP- : A
				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	0.76	413	313.9	7.2	7.80	30.0	YES	371
2	0.64	343	219.5	7.6	7.80	28.8	YES	376
3	0.77	419	322.6	7.9	7.80	28.7	YES	371
4	0.67	367	245.9	8.4	7.80	27.4	YES	368
5	0.73	403	294.2	8.4	7.90	28.6	YES	365
6	0.67	359	240.5	8.0	7.90	29.2	YES	376
7	0.63	368	231.8	8.4	7.70	26.3	YES	372
8	0.72	386	277.9	7.9	7.90	29.6	YES	376
9	0.67	365	244.6	7.3	7.80	29.5	YES	370
10	0.67	356	238.5	7.6	7.80	28.9	YES	380
11	0.69	377	260.1	6.3	7.80	31.7	YES	383
12	0.69	363	250.5	6.4	7.90	32.6	YES	383
13	0.68	365	248.2	6.5	7.70	30.1	YES	376
14	0.73	390	284.7	6.3	7.80	31.8	YES	378
15	0.57	261	148.8	6.3	7.80	31.2	YES	441
16	0.72	329	236.9	6.3	7.80	31.8	YES	442
17	0.55	255	140.3	6.3	7.80	31.2	YES	435
18	0.67	325	217.8	6.3	7.90	32.8	YES	416
19	0.87	416	361.9	6.2	7.80	32.6	YES	422
20	0.65	308	200.2	5.8	7.80	32.6	YES	425
21	0.65	306	198.9	5.8	7.90	33.8	YES	429
22	0.64	350	224.0	3.6	7.80	37.9	YES	369
23	0.65	355	230.8	4.2	7.70	35.1	YES	369
24	0.86	463	398.2	5.0	7.80	35.3	YES	375
25	0.7	391	273.7	4.6	7.80	35.6	YES	361
26	0.6	332	199.2	4.8	7.90	36.0	YES	365
27	0.67	369	247.2	4.9	7.90	36.1	YES	366
28	0.65	360	234.0	5.6	8.00	35.6	YES	364
29	0.69	377	260.1	4.7	7.80	35.3	YES	369
30	0.67	370	247.9	6.4	7.80	31.4	YES	365
31								

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

Revised 3/29/24