

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Cartridge or Bag Filtration

Month/Year: May-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	21.50	20.20	1.30	25.00	0.11			
2	22.00	20.70	1.30	25.00	0.11			
3	21.60	19.80	1.80	25.00	0.06			
4	22.30	20.00	2.30	25.00	0.12			
5	22.00	19.80	2.20	25.00	0.09			
6	22.60	18.80	3.80	25.00	0.12			
7	22.20	20.70	1.50	25.00	0.15			
8	21.90	20.00	1.90	25.00	0.09			
9	22.10	20.60	1.50	25.00	0.08			
10	22.20	20.90	1.30	25.00	0.11			
11	22.10	18.90	3.20	25.00	0.10			
12	40.50	5.00	35.50	25.00	0.15			
13	19.50	5.00	14.50	25.00	0.17			
14	21.60	20.40	1.20	25.00	0.09			
15	21.50	20.30	1.20	25.00	0.15			
16	22.10	21.40	0.70	25.00	0.19			
17	21.40	20.10	1.30	25.00	0.14			
18	21.30	20.20	1.10	25.00	0.12			
19	21.70	21.20	0.50	25.00	0.48			
20	21.70	21.20	0.50	25.00	0.13			
21	19.20	5.00	14.20	25.00	0.12			
22	22.90	21.50	1.40	25.00	0.18			
23	27.90	5.10	22.80	25.00	0.18			
24	28.00	5.20	22.80	25.00	0.12			
25	28.70	5.00	23.70	25.00	0.09			
26	29.20	5.00	24.20	25.00	0.14			
27	22.30	20.40	1.90	25.00	0.13			
28	22.30	21.20	1.10	25.00	0.17			
29	22.70	22.20	0.50	25.00	0.17			
30	21.70	20.70	1.00	25.00	0.20			
31	21.50	20.40	1.10	25.00	0.08			

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:

SIGNATURE:

PHONE #: 541-540-6141

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 May/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	0.36	195	70.2	11.2	7.40	19.1	YES	372
2	0.41	223	91.4	11.4	7.40	18.9	YES	371
3	0.51	279	142.3	12.1	7.40	18.3	YES	369
4	0.37	200	74.0	11.6	7.50	19.3	YES	372
5	0.36	195	70.2	7.6	7.50	25.1	YES	372
6	0.3	161	48.3	11.4	7.50	19.4	YES	375
7	0.29	157	45.5	11.7	7.50	19.0	YES	373
8	0.25	137	34.3	12.6	7.50	17.7	YES	367
9	0.28	152	42.6	12.2	7.40	17.7	YES	371
10	0.39	208	81.1	12.7	7.40	17.2	YES	377
11	0.44	237	104.3	13.1	7.60	18.1	YES	374
12	0.22	118	26.0	12.2	7.50	18.2	YES	375
13	0.32	174	55.7	12.0	7.40	18.0	YES	370
14	0.28	146	40.9	11.4	7.40	18.7	YES	386
15	0.41	207	84.9	12.1	7.40	18.1	YES	399
16	0.47	230	108.1	12.5	7.50	18.2	YES	412
17	0.62	323	200.3	12.4	7.40	18.2	YES	387
18	0.65	342	222.3	11.9	7.30	18.2	YES	383
19	0.67	353	236.5	11.5	7.40	19.4	YES	383
20	0.67	355	237.9	12.2	7.40	18.5	YES	381
21	0.54	286	154.4	12.1	7.60	19.7	YES	381
22	0.63	331	208.5	12.6	7.50	18.4	YES	384
23	0.58	295	171.1	12.6	7.50	18.3	YES	397
24	0.69	354	244.3	12.8	7.50	18.3	YES	393
25	0.59	304	179.4	13.2	7.60	18.3	YES	391
26	0.6	291	174.6	14.1	7.60	17.3	YES	416
27	0.64	333	213.1	14.3	7.50	16.5	YES	388
28	0.74	373	276.0	14.2	7.40	16.2	YES	400
29	0.71	357	253.5	14.5	7.40	15.8	YES	401
30	0.42	214	89.9	14.9	7.40	14.9	YES	396
31	0.65	323	210.0	14.8	7.50	16.0	YES	406

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