

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Month/Year: Oct-24

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	20.00	10.00	10.00	25.00	0.11			
2	20.00	10.00	10.00	25.00	0.09			
3	18.00	16.00	2.00	25.00	0.08			
4	18.00	16.00	2.00	25.00	0.09			
5	24.00	8.00	16.00	25.00	0.08			
6	18.00	14.00	4.00	25.00	0.10			
7	18.00	16.00	2.00	25.00	0.10			
8	18.00	16.00	2.00	25.00	0.06			
9	22.00	20.00	2.00	25.00	0.13			
10	22.00	20.00	2.00	25.00	0.07			
11	21.00	20.00	1.00	25.00	0.08			
12	22.00	20.00	2.00	25.00	0.06			
13	22.00	20.00	2.00	25.00	0.09			
14	22.00	20.00	2.00	25.00	0.06			
15	22.00	20.00	2.00	25.00	0.07			
16	22.00	20.00	2.00	25.00	0.16			
17	22.00	20.00	2.00	25.00	0.07			
18	22.00	20.00	2.00	25.00	0.08			
19	22.00	20.00	2.00	25.00	0.06			
20	22.00	20.00	2.00	25.00	0.06			
21	22.00	20.00	2.00	25.00	0.06			
22	22.00	20.00	2.00	25.00	0.09			
23	22.00	20.00	2.00	25.00	0.06			
24	22.00	20.00	2.00	25.00	0.09			
25	22.00	20.00	2.00	25.00	0.08			
26	22.00	20.00	2.00	25.00	0.08			
27	16.00	6.00	10.00	25.00	0.08			
28	22.00	22.00	0.00	25.00	0.06			
29	21.00	20.50	0.50	25.00	0.10			
30	21.60	21.10	0.50	25.00	0.10			
31	21.20	20.40	0.80	25.00	0.09			

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:

SIGNATURE:

PHONE #: 641-693-6141

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
Disinfection <i>Giardia</i> Log Inactiv: 0.5

System Name: Richland, City of	ID#: 41 00703	10/2024
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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	0.56	583	326.5	11.5	7.10	17.3	YES	106
2	0.46	583	268.2	15.1	7.00	12.7	YES	97
3	0.39	583	227.4	10.8	7.01	17.2	YES	122
4	0.53	570	302.1	11.0	7.10	17.8	YES	114
5	0.59	590	348.1	15.4	7.00	12.7	YES	117
6	0.6	587	352.2	15.4	7.10	13.1	YES	123
7	0.44	583	256.5	12.8	7.10	15.4	YES	115
8	0.73	565	412.5	16.1	7.00	12.3	YES	117
9	0.87	580	504.6	16.9	7.10	12.3	YES	57
10	0.81	580	469.8	15.8	7.10	13.1	YES	55
11	0.91	590	536.9	14.9	7.10	14.1	YES	59
12	0.99	580	574.2	15.7	7.10	13.5	YES	60
13	0.82	580	475.6	15.0	7.10	13.8	YES	57
14	1.07	580	620.6	15.2	7.00	13.5	YES	60
15	0.37	588	217.6	15.1	7.00	12.6	YES	60
16	1	583	583.0	16.0	7.10	13.2	YES	58
17	1.1	570	627.0	15.2	7.20	14.6	YES	48
18	0.62	595	368.9	13.5	7.20	15.5	YES	48
19	1.06	588	623.3	14.8	7.00	13.9	YES	53
20	0.94	590	554.6	18.3	7.20	11.7	YES	68
21	0.97	592	574.2	14.4	7.10	14.7	YES	65
22	0.63	583	367.3	14.1	7.20	14.9	YES	65
23	0.55	587	322.9	13.5	7.00	14.3	YES	64
24	0.44	575	253.0	12.5	7.00	15.1	YES	62
25	0.83	601	498.8	12.0	7.20	17.8	YES	52
26	1.02	594	605.9	15.6	7.00	13.1	YES	58
27	1.29		0.0	16.8	7.80	16.8	NO	61
28	1.67		0.0	12.5	7.10	18.0	NO	320
29	1.4		0.0	12.3	7.10	18.0	NO	67
30	0.83		0.0	11.2	7.20	18.8	NO	62
31	1.01		0.0	12.2	7.20	18.0	NO	48

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

Revised 3/29/24

10/27 5:10 am
 can't get reading for contact time.
 Gary is in contact with repair man.

10/31/2024