

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Cartridge or Bag Filtration

Month/Year: Nov-24

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	21.20	21.00	0.20	25.00	0.09	
2	20.00	22.00	-2.00	25.00	0.10	
3	22.00	22.00	0.00	25.00	0.09	
4	21.50	21.10	0.40	25.00	0.05	
5	21.50	20.40	1.10	25.00	0.07	
6	21.40	20.80	0.60	25.00	0.07	
7	14.00	6.00	8.00	25.00	0.06	
8	12.00	4.00	8.00	25.00	0.08	
9	20.00	22.00	-2.00	25.00	0.09	
10	22.00	22.00	0.00	25.00	0.08	
11	22.00	22.00	0.00	25.00	0.09	
12	21.50	21.30	0.20	25.00	0.08	
13	21.70	21.40	0.30	25.00	0.09	
14	21.70	21.40	0.30	25.00	0.08	
15	21.70	21.40	0.30	25.00	0.08	
16	22.00	22.00	0.00	25.00	0.10	
17	22.00	22.00	0.00	25.00	0.06	
18	21.70	21.40	0.30	25.00	0.07	
19	21.70	21.40	0.30	25.00	0.09	
20	21.60	21.40	0.20	25.00	0.10	
21	12.90	4.70	8.20	25.00	0.09	
22	21.80	21.50	0.30	25.00	0.08	
23	22.00	22.00	0.00	25.00	0.10	
24	22.00	22.00	0.00	25.00	0.09	
25	21.50	21.00	0.50	25.00	0.09	
26	13.60	5.00	8.60	25.00	0.09	
27	21.60	21.30	0.30	25.00	0.09	
28	22.00	22.00	0.00	25.00	0.10	
29	21.70	21.30	0.40	25.00	0.13	
30	22.00	22.00	0.00	25.00	0.10	
31				25.00		

Cartridge & Bag Filtration 95% of daily turbidity readings ≤ 1 NTU? All daily turbidity readings ≤ 5 NTU?		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) All Cl2 residual at entry point ≥ 0.2 mg/l?	
Yes/No	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 Chapple SIGNATURE: [Signature] 1/30/2024 PHONE #: 579 893 6141 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.

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 from 10/27 To now

Could NOT get Contact Times
 Lost signal from flow meter
 Engineers Have been contacted
 and we are waiting on them
 To Repair link - Bill Gibbs

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	Nov 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	1.11		0.0	11.8	7.40	20.0	NO	
2	1.23		0.0	12.6	7.30	18.3	NO	
3	1.11		0.0	12.2	7.20	18.1	NO	
4	0.98		0.0	12.0	7.20	18.1	NO	
5	0.93		0.0	10.4	7.40	21.4	NO	
6	0.85		0.0	9.7	7.40	22.3	NO	
7	1.01		0.0	9.0	7.30	22.9	NO	
8	1.18		0.0	9.0	7.30	23.4	NO	
9	1.07		0.0	9.9	7.30	21.7	NO	
10	1.01		0.0	9.8	7.30	21.7	NO	
11	0.81		0.0	10.1	7.20	20.1	NO	
12	0.58		0.0	10.1	7.20	19.6	NO	
13	0.85		0.0	10.1	7.20	20.2	NO	
14	0.95		0.0	9.9	7.30	21.4	NO	
15	0.86		0.0	9.5	7.40	22.6	NO	
16	0.74		0.0	9.9	7.20	20.2	NO	
17	0.74		0.0	10.9	7.40	20.3	NO	
18	0.67		0.0	8.7	7.30	22.5	NO	
19	0.49		0.0	8.0	7.60	25.7	NO	
20	0.56		0.0	8.1	7.40	23.9	NO	
21	0.56		0.0	9.0	7.30	21.8	NO	
22	0.64		0.0	8.9	7.50	23.7	NO	
23	0.86		0.0	9.9	7.20	20.5	NO	
24	0.85		0.0	9.4	7.40	22.7	NO	
25	0.79		0.0	9.8	7.40	22.0	NO	
26	0.76		0.0	11.6	7.20	18.2	NO	
27	0.74		0.0	11.7	7.50	20.0	NO	
28	0.54		0.0	10.9	7.50	20.6	NO	
29	0.78		0.0	11.5	7.40	19.6	NO	
30	0.83		0.0	12.8	7.40	17.9	NO	
31								

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:

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