

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Cartridge or Bag Filtration

Month/Year:

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	22.00	22.00	0.00	25.00	0.08	
2	21.50	21.20	0.30	25.00	0.06	
3	21.60	21.20	0.40	25.00	0.10	
4	21.50	21.1	#VALUE!	25.00	0.11	
5	13.80	5.00	8.80	25.00	0.10	
6	21.60	21.20	0.40	25.00	0.09	
7	21.40	21.20	0.20	25.00	0.10	
8	21.60	21.10	0.50	25.00	0.16	
9	21.60	21.10	0.50	25.00	0.08	
10	21.40	21.40	0.00	25.00	0.11	
11	21.40	21.40	0.00	25.00	0.09	
12	21.40	21.40	0.00	25.00	0.09	
13	21.40	21.40	0.00	25.00	0.09	
14	21.40	21.40	0.00	25.00	0.09	
15	21.40	21.40	0.00	25.00	0.08	
16	21.20	21.20	0.00	25.00	0.08	
17	21.30	21.20	0.10	25.00	0.07	
18	21.30	21.00	0.30	25.00	0.09	
19	21.20	21.10	0.10	25.00	0.08	
20	21.20	20.90	0.30	25.00	0.09	
21	21.20	20.90	0.30	25.00	0.08	
22	21.00	20.90	0.10	25.00	0.10	
23	21.30	21.10	0.20	25.00	0.08	
24	20.70	20.90	-0.20	25.00	0.09	
25	21.10	20.90	0.20	25.00	0.08	
26	21.30	21.00	0.30	25.00	0.09	
27	21.40	21.10	0.30	25.00	0.09	
28	21.20	21.00	0.20	25.00	0.09	
29	21.30	20.90	0.40	25.00	0.07	
30	21.30	20.50	0.80	25.00	0.07	
31	21.00	20.50	0.50	25.00	0.11	

Cartridge & Bag Filtration 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> 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: <i>Gary Chamberlain</i> 12/31/24 PHONE #: 502 893 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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP-: A
 Disinfection *Giardia* Log Inactiv: 0.5

System Name: Richland, City of ID#: 41 00703 Dec. / 2024

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	0.68		0.0	11.0	7.40	20.0	NO	
2	0.6		0.0	11.8	7.40	18.9	NO	
3	0.78		0.0	10.7	7.30	20.0	NO	
4	0.69		0.0	11.4	7.50	20.2	NO	
5	0.76		0.0	10.0	7.10	19.4	NO	
6	0.62		0.0	11.1	7.30	19.1	NO	
7	0.89		0.0	13.3	7.30	16.8	NO	
8	0.95		0.0	10.5	7.40	21.3	NO	
9	0.64		0.0	10.3	7.30	20.2	NO	
10	0.94		0.0	10.5	7.50	22.1	NO	
11	1.06		0.0	10.8	7.60	22.7	NO	
12	0.89		0.0	10.8	7.50	21.5	NO	
13	0.75		0.0	11.1	7.50	20.8	NO	
14	0.94		0.0	11.1	7.50	21.2	NO	
15	1.04		0.0	10.5	7.50	22.3	NO	
16	1.08		0.0	10.8	7.50	22.0	NO	
17	1.08		0.0	11.3	7.60	22.0	NO	
18	0.92		0.0	12.5	7.50	19.2	NO	
19	1.14	620	706.8	11.6	7.50	21.0	YES	
20	0.95	524	497.8	11.1	7.50	21.3	YES	
21	1.09	616	671.4	9.4	7.60	25.0	YES	
22	1.2	582	698.4	8.9	7.60	26.2	YES	
23	0.91	495	450.5	9.5	7.60	24.4	YES	
24	0.74	412	304.9	9.6	7.50	22.9	YES	
25	0.66	377	248.8	9.0	7.50	23.6	YES	
26	0.63	347	218.6	9.5	7.60	23.6	YES	
27	0.65	341	221.7	9.5	7.50	22.8	YES	
28	0.88	477	419.8	10.6	7.40	21.0	YES	
29	1.06	589	624.3	9.0	7.50	24.7	YES	
30	0.97	535	519.0	7.5	6.80	21.1	YES	
31	0.97	526	510.2	9.4	7.60	24.7	YES	

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