

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Baker

Cartridge or Bag Filtration

Month/Year: Sep-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	20.00	8.00	12.00	25.00	0.22		
2	22.00	10.00	12.00	25.00	0.21		
3	20.00	12.00	8.00	25.00	0.21		
4	20.00	12.00	8.00	25.00	0.20		
5	20.00	10.00	10.00	25.00	0.15		
6	22.00	12.00	10.00	25.00	0.17		
7	18.00	8.00	10.00	25.00	0.24		
8	20.00	10.00	10.00	25.00	0.19		
9	18.00	12.00	6.00	25.00	0.16		
10	18.00	12.00	6.00	25.00	0.19		
11	20.00	10.00	10.00	25.00	0.13		
12	22.00	10.00	12.00	25.00	0.10		
13	20.00	10.00	10.00	25.00	0.13		
14	20.00	12.00	8.00	25.00	0.15		
15	18.00	14.00	4.00	25.00	0.11		
16	20.00	10.00	10.00	25.00	0.10		
17	22.00	12.00	10.00	25.00	0.13		
18	20.00	10.00	10.00	25.00	0.10		
19	22.00	12.00	10.00	25.00	0.15		
20	18.00	16.00	2.00	25.00	0.17		
21	20.00	12.00	8.00	25.00	0.14		
22	22.00	10.00	12.00	25.00	0.10		
23	18.00	12.00	6.00	25.00	0.19		
24	20.00	14.00	6.00	25.00	0.15		
25	18.00	12.00	6.00	25.00	0.10		
26	22.00	10.00	12.00	25.00	0.09		
27	20.00	12.00	8.00	25.00	0.10		
28	20.00	12.00	8.00	25.00	0.11		
29	20.00	12.00	8.00	25.00	0.11		
30	20.00	12.00	8.00	25.00	0.08		
31				25.00			

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	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 Chamberlain SIGNATURE: <i>[Signature]</i> 8/20/2024 PHONE #: (541) 893-6141 CERT #: 7025	

10/4/24

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	SEPT./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	0.42	583	244.9	18.2	7.30	11.5	YES	220
2	0.34	588	199.9	17.5	7.50	12.9	YES	120
3	0.31	588	182.3	20.3	7.30	9.9	YES	250
4	0.25	585	146.3	16.6	7.40	13.0	YES	150
5	0.25	580	145.0	15.4	7.10	12.6	YES	320
6	0.28	573	160.4	15.1	7.10	12.9	YES	319
7	0.31	583	180.7	19.6	7.00	9.2	YES	318
8	0.39	572	223.1	17.7	7.10	11.0	YES	103
9	0.36	585	210.6	16.2	7.20	12.6	YES	105
10	0.35	567	198.5	17.0	7.10	11.5	YES	103
11	0.35	565	197.8	17.6	7.10	11.0	YES	103
12	0.33	577	190.4	16.1	7.00	11.7	YES	106
13	0.42	564	236.9	14.2	7.10	14.0	YES	101
14	0.55	575	316.3	16.2	7.10	12.4	YES	312
15	0.39	573	223.5	17.6	7.00	10.7	YES	96
16	0.29	597	173.1	14.8	7.10	13.2	YES	98
17	0.22	608	133.8	15.9	7.00	11.7	YES	285
18	0.31	599	185.7	14.0	7.10	14.0	YES	88
19	0.63	602	379.3	15.1	7.00	13.0	YES	89
20	0.34	252	85.7	13.9	7.00	13.6	YES	86
21	0.31	252	78.1	16.3	7.10	12.0	YES	250
22	0.35	252	88.2	15.7	7.10	12.5	YES	60
23	0.32	409	130.9	16.6	7.00	11.3	YES	277
24	0.38	645	245.1	14.9	7.00	12.8	YES	130
25	0.37	601	222.4	15.4	7.00	12.3	YES	114
26	0.27	592	159.8	17.2	6.90	10.4	YES	230
27	0.97	597	579.1	17.1	7.10	12.2	YES	319
28	0.67	594	398.0	18.4	7.00	10.4	YES	100
29	0.61	590	359.9	20.0	7.00	9.3	YES	107
30	0.62	595	368.9	11.4	7.10	17.5	YES	100
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:

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