

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Linn

Cartridge or Bag Filtration

Month/Year: Aug-24

System Name: Riverside ID#: 41 92787 WTP ID: TP-

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	15.00	0.00	15.00	25.00	0.22	
2	15.00	0.00	15.00	25.00	0.19	
3	16.00	0.00	16.00	25.00	0.14	
4	18.00	0.00	18.00	25.00	0.15	
5	18.00	0.00	18.00	25.00	0.16	
6	18.00	0.00	18.00	25.00	0.20	
7	18.00	0.00	18.00	25.00	0.20	
8	18.00	0.00	18.00	25.00	0.17	
9	19.00	0.00	19.00	25.00	0.12	
10	19.00	0.00	19.00	25.00	0.19	
11	20.00	0.00	20.00	25.00	0.20	
12	20.00	0.00	20.00	25.00	0.14	
13	20.00	0.00	20.00	25.00	0.17	
14	20.00	0.00	20.00	25.00	0.14	
15	21.00	0.00	21.00	25.00	0.16	
16	21.00	0.00	21.00	25.00	0.18	
17	22.00	0.00	22.00	25.00	0.18	
18	22.00	0.00	22.00	25.00	0.19	
19	24.00	0.00	24.00	25.00	0.20	
20	9.00	0.00	9.00	25.00	0.10	
21	9.00	0.00	9.00	25.00	0.10	
22	10.00	0.00	10.00	25.00	0.90	
23	10.00	0.00	10.00	25.00	0.12	
24	10.00	0.00	10.00	25.00	0.17	
25	10.00	0.00	10.00	25.00	0.14	
26	10.00	0.00	10.00	25.00	0.12	
27	10.00	0.00	10.00	25.00	0.14	
28	10.00	0.00	10.00	25.00	0.16	
29	11.00	0.00	11.00	25.00	0.18	
30	11.00	0.00	11.00	25.00	0.19	
31	11.00	0.00	11.00	25.00	0.20	

Cartridge & Bag Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 1 NTU?

Yes

CT's met everyday? (see back)

All Cl2 residual at entry point ≥ 0.2 mg/l?

Yes

Yes

All daily turbidity readings ≤ 5 NTU?

Yes

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: Adam Breneman

SIGNATURE: *Adam Breneman*

DATE: 9-3-24

PHONE #: (541) 801-4767

CERT #:

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 - :

System Name:	Riverside	ID#: 41	92787	Month/Year:	Aug-24	Disinfection <i>Giardia</i> Log Inactiv:	1
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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 / 2pm	1.1	115	126.5	18.0	8.30	36.5	YES	
2 / 2pm	1	115	115.0	14.4	8.50	49.3	YES	
3 / 2pm	1	115	115.0	15.9	8.50	44.7	YES	
4 / 6pm	1.2	115	138.0	20.2	8.50	34.3	YES	
5 / 3pm	1.2	115	138.0	20.4	8.40	32.7	YES	
6 / 3 pm	1	115	115.0	18.5	8.40	38.2	YES	
7 / 4pm	0.9	115	103.5	20.0	8.50	33.6	YES	
8 / 3pm	0.8	115	92.0	19.3	8.50	34.8	YES	
9 / 2pm	0.7	115	80.5	19.0	8.50	35.1	YES	
10 / 1pm	1	115	115.0	19.4	8.50	35.4	YES	
11 / 1pm	0.9	115	103.5	18.4	8.50	37.4	YES	
12 / 2pm	0.9	115	103.5	16.0	8.40	42.3	YES	
13 / 2pm	0.9	115	103.5	16.0	8.50	43.9	YES	
14 / 9am	1.2	115	138.0	12.1	8.60	60.5	YES	
15 / 2pm	1.1	115	126.5	14.8	8.50	48.6	YES	
16 / 2pm	1	115	115.0	16.8	8.70	45.3	YES	
17 / 12pm	0.9	115	103.5	15.0	8.50	46.9	YES	
18 / 8am	1	115	115.0	15.3	8.50	46.5	YES	
19 / 2pm	1	115	115.0	12.2	8.50	56.7	YES	
20 / 3pm	1	115	115.0	11.3	8.50	60.2	YES	
21 / 2 pm	1.1	115	126.5	12.8	8.60	57.5	YES	
22 / 2pm	1.1	115	126.5	12.8	8.50	55.4	YES	
23 / 2:30pm	1	115	115.0	12.4	8.50	55.9	YES	
24 / 2:30pm	0.8	115	92.0	12.7	8.50	53.9	YES	
25 / 11am	0.8	115	92.0	11.6	8.70	62.0	YES	
26 / 1pm	0.8	115	92.0	11.5	8.60	60.2	YES	
27 / 11am	0.8	115	92.0	10.0	8.60	66.7	YES	
28 / 1pm	1	115	115.0	13.0	8.60	56.1	YES	
29 / 1:30pm	1.3	115	149.5	15.0	8.50	49.0	YES	
30 / 4pm	1.8	115	207.0	15.0	8.60	53.8	YES	
31 / 4pm	1.4	115	161.0	15.2	8.60	50.8	YES	

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.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018