

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Linn

Cartridge or Bag Filtration

Month/Year: Jun-21

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	21.00	0.00	21.00	25.00	0.14	
2	22.00	0.00	22.00	25.00	0.14	
3	22.00	0.00	22.00	25.00	0.16	
4	22.00	0.00	22.00	25.00	0.16	
5	22.00	0.00	22.00	25.00	0.17	
6	22.00	0.00	22.00	25.00	0.17	
7	22.00	0.00	22.00	25.00	0.18	
8	22.00	0.00	22.00	25.00	0.23	
9	22.00	0.00	22.00	25.00	0.25	
10	22.00	0.00	22.00	25.00	0.28	
11	22.00	0.00	22.00	25.00	0.67	
12	22.00	0.00	22.00	25.00	0.67	
13	22.00	0.00	22.00	25.00	0.25	
14	22.00	0.00	22.00	25.00	0.25	
15	15.00	0.00	15.00	25.00	0.20	
16	11.00	0.00	11.00	25.00	0.28	
17	11.00	0.00	11.00	25.00	0.17	
18	12.00	0.00	12.00	25.00	0.17	
19	12.00	0.00	12.00	25.00	0.13	
20	12.00	0.00	12.00	25.00	0.14	
21	11.00	0.00	11.00	25.00	0.20	
22	11.00	0.00	11.00	25.00	0.31	
23	10.00	0.00	10.00	25.00	0.31	
24	5.00	0.00	5.00	25.00	0.31	
25	5.00	0.00	5.00	25.00	0.30	
26	7.00	0.00	7.00	25.00	0.29	
27	7.00	0.00	7.00	25.00	0.29	
28	10.00	0.00	10.00	25.00	0.29	
29	12.00	0.00	12.00	25.00	0.29	
30	12.00	0.00	12.00	25.00	0.17	
31				25.00		

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	yes	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	yes	yes	yes
Notes: PSI = pounds per square inch		PRINTED NAME: Bob Ovendale	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE:	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		DATE: 7/9/21	
		PHONE #: (971)283-1557	
		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:	Jun-21	Disinfection Giardia 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	0.81	115	93.2	11.1	7.80	46.5	YES	
2	0.81	115	93.2	11.2	7.80	46.2	YES	
3	0.82	115	94.3	11.7	7.60	41.7	YES	
4	0.8	115	92.0	9.4	7.40	45.1	YES	
5	0.51	115	58.7	12.1	7.40	36.6	YES	
6	0.75	115	86.3	13.0	7.30	33.8	YES	
7	0.26	115	29.9	14.6	7.70	33.3	NO	
8	0.91	115	104.7	14.0	7.10	29.9	YES	
9	0.89	115	102.4	13.7	7.20	31.6	YES	
10	2	115	230.0	10.7	7.20	44.2	YES	
11	1.9	115	218.5	10.7	7.20	43.7	YES	
12	1.9	115	218.5	10.7	7.20	43.7	YES	
13	2	115	230.0	10.6	7.20	44.5	YES	
14	2.1	115	241.5	10.6	7.20	45.0	YES	
15	2.2	115	253.0	10.4	7.50	51.3	YES	
16	2.2	115	253.0	10.2	7.50	52.0	YES	
17	1.52	115	174.8	10.6	7.20	42.2	YES	
18	1.17	115	134.6	11.5	7.30	39.6	YES	
19	1.18	115	135.7	12.3	7.30	37.6	YES	
20	1.27	115	146.1	12.7	7.40	38.0	YES	
21	1.33	115	153.0	12.9	7.40	37.7	YES	
22	1.33	115	153.0	13.0	7.40	37.5	YES	
23	1.33	115	153.0	13.2	7.40	37.0	YES	
24	1.32	115	151.8	14.0	7.50	36.3	YES	
25	1.24	115	142.6	14.0	7.40	34.7	YES	
26	1.22	115	140.3	15.0	7.50	33.6	YES	
27	1.22	115	140.3	15.1	7.50	33.4	YES	
28	1.22	115	140.3	15.3	7.40	31.8	YES	
29	1	115	115.0	16.3	7.40	29.0	YES	
30	0.4	115	46.0	16.1	7.40	27.4	YES	
31		115						

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10th of following month by email, fax, or mail to:

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