OHA - Drinking Water Services – Turbidity Monitoring Report Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: JUNE 2024

System Name: HELLGATE RIVER LODGE ID# 41 93512 WTP ID:

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	40	0	40	31	.050	.050
2	47	0	47		.051	.051
3	NOT OPEN					
4	18	16	2		.052	.052
5	NOT OPEN					
6	21	18	3		.012	.052
7	29	29	0		.013	.013
8	29	28	1		.012	.012
9	40	0	40		.013	.013
10	28	0	28		.017	.017
11	21	0	21		.011	.011
12	NOT OPEN					
13	40	0	40		.012	.012
14	35	0	35		.012	.012
15	28	28	0		.012	.012
16	27	27	0		.012	.012
17	NOT OPEN					
18	26	25	1		.012	.012
19	26	25	1		.012	.012
20	14	13	1		.013	.013
21	26	25	1		.015	.015
22	27	27	0		.012	.012
23	26	25	1		.012	.012
24	27	25	2		.012	.012
25	16	14	2		.014	.014
26	11	0	11		.013	.013
27	11	0	11		.013	.013
28	25	25	0		.012	.012
29	9	0	9		.012	.012
30	26	25	1		.012	.012
31						

Cartridge Filtration Monthly Summary	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? (Yes) No All daily turbidity readings ≤ 5 NTU? (Yes) No	CT's met everyday? (see back) (Yes) No	All Cl_2 residual at entry point ≥ 0.2 mg/L (Yes) No
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter – after filter) [1] *PSID When to Change Filter = Manufacturer's* recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.	PRINTED NAME: Jared Leard SIGNATURE: [signature]	DATE: 7-9-24
	PHONE #: (541) 621-8478	CERT #:

[1] Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity Reading" Column may not correspond to continuous readings' maximum.

OHA - Drinking Water Program – Surface Water Quality Data Form - *Giardia* Inactivation

Name: HELLGATE RIVER LODGE ID #41: 93512 WTP-: Month/Year: JUNE 2024 Log Requirement (Circle One): 0.5 1.0

Date / Time	Minimum Cl_2 Residual at 1st User (C) [3]	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? [3]	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 /	.8	152	121.6	19.8	7.0	24	Y	10
2 /	.8		121.6	19.0	7.0	24	Y	
3 /	— NOT OPEN —							
4 /	.8		121.6	18.8	7.1	29	Y	
5 /	— NOT OPEN —							
6 /	1.6		243.2	24.2	7.1	36	Y	
7 /	1.4		212.8	22.7	6.9	19	Y	
8 /	1.0		152	22.4	7.0	19	Y	
9 /	1.0		152	22.5	6.9	19	Y	
10 /	.8		121.6	22.7	7.1	29	Y	
11 /	1.0		152	29.5	7.0	19	Y	
12 /	— NOT OPEN —							
13 /	1.4		212.8	22.5	7.1	23	Y	
14 /	1.4		212.8	20.8	6.9	19	Y	
15 /	1.4		212.8	20.8	7.0	19	Y	
16 /	1.4		212.8	20.0	7.0	19	Y	
17 /	— NOT OPEN —							
18 /	2.0		304	21.3	7.0	28	Y	
19 /	2.0		304	22.9	7.0	28	Y	
20 /	1.4		212.8	23.8	6.9	26	Y	
21 /	1.4		212.8	22.7	7.0	19	Y	
22 /	1.4		212.8	22.4	7.0	19	Y	
23 /	1.4		212.8	23.7	6.9	19	Y	
24 /	2.0		304	22.6	7.0	28	Y	
25 /	2.0		304	25.5	7.0	28	Y	
26 /	2.0		304	23.2	7.0	28	Y	
27 /	2.0		304	23.4	7.0	28	Y	
28 /	2.0		304	21.9	7.0	31	Y	
29 /	1.4		212.8	23.8	7.0	19	Y	
30 /	1.4		212.8	22.5	7.0	19	Y	
31 /								

[3] If Cl_2 at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours

Revised September 2016

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf

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

Month:

Year:

Hellgate River Lodge

Meter Record Sheet

1	2	3	4	5	6	7
1091740	1093923		1097469		1100453	1104233
8	9	10	11	12	13	14
1108243	1112135	1119667	1116882		1120421	1122137
15	16	17	18	19	20	21
1125077	1129986		1136271	1138378	1143728	1146300
22	23	24	25	26	27	28
1150011	1155486	1159527	1163211	1165404	1167538	1172666
29	30	31	Monthly Total H2O Usage Reading			
1175886	1180692		89452			