


OHA - Drinking Water Services - Turbidity Monitoring Report Form
 Cartridge or Bag Filtration

County: Josephine
 Month/Year: July 2021

System Name: HELLEGATE 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 [NTU]
1	10	10	0	31	1.047	1.047
2	23	20	3		1.043	1.043
3	20	20	0		1.066	1.066
4	20	20	0		1.064	1.064
5	20	15	5		1.059	1.059
6	32	25	7		1.049	1.049
7	30	30	0		1.040	1.040
8	32	29	3		1.040	1.040
9	30	27	3		1.040	1.040
10	10	0	10		1.044	1.044
11	16	14	2		1.049	1.049
12	10	0	10		1.049	1.049
13	24	20	4		1.049	1.049
14	20	8	12		1.045	1.045
15	8	0	8		1.044	1.044
16	9	5	4		1.044	1.044
17	9	5	4		1.072	1.072
18	19	15	4		1.043	1.043
19	20	10	10		1.038	1.038
20	30	25	5		1.044	1.044
21	20	25	0		1.044	1.044
22	29	25	4		1.050	1.050
23	25	24	1		1.051	1.051
24	29	25	4		1.045	1.045
25	30	25	5		1.038	1.038
26	25	20	5		1.036	1.036
27	29	25	4		1.039	1.039
28	24	23	1		1.040	1.040
29	26	23	3		1.040	1.040
30	28	25	3		1.040	1.040
31	31	28	3		1.041	1.041

Cartridge Filtration Monthly Summary 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 Cl ₂ 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 = 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:  DATE: 8-9-21 PHONE #: (541) 621-8478 CERT #:	

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: JULY 2021 Log Requirement (Circle One): 0.5 1.0

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
			CXT	[°C]		Use tables	Yes / No	[GPM]
1/	.4	200	80	24.8	7.2	21	Y	10
2/	.6		120	24.8	7.3	21	Y	
3/	.6		120	24.9	7.3	21	Y	
4/	.6		120	24.7	7.5	21	Y	
5/	.6		120	24.5	7.5	21	Y	
6/	.6		120	24.6	7.5	21	Y	
7/	.6		120	24.5	7.5	21	Y	
8/	.6		120	24.3	7.4	21	Y	
9/	.4		120	24.8	7.4	21	Y	
10/	.4		80	24.5	7.3	21	Y	
11/	.4		80	24.9	7.3	21	Y	
12/	.6		120	24.8	7.4	21	Y	
13/	.6		120	24.8	7.5	21	Y	
14/	.6		120	24.7	7.3	21	Y	
15/	.6		120	24.6	7.4	21	Y	
16/	.4		80	24.3	7.4	21	Y	
17/	.6		120	24.7	7.5	21	Y	
18/	.6		120	24.5	7.4	21	Y	
19/	.6		120	24.7	7.4	21	Y	
20/	.6		120	24.5	7.5	21	Y	
21/	.6		120	23.9	7.5	21	Y	
22/	.6		120	22.9	7.4	21	Y	
23/	.6		120	24.3	7.4	21	Y	
24/	.6		120	24.4	7.3	21	Y	
25/	.6		120	24.6	7.2	21	Y	
26/	.4		120	24.4	7.1	21	Y	
27/	.6		120	24.6	7.3	21	Y	
28/	.6		120	24.5	7.3	21	Y	
29/	.6		120	24.9	7.5	21	Y	
30/	.6		120	24.8	7.3	21	Y	
31/	.6		120	24.9	7.3	21	Y	

³ If CT at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours
 Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf
 Revised September 2016

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: July
Year: 2021

Hellgate River Lodge
Meter Record Sheet

1	2	3	4	5	6	7	
3382240	3386749	3391304	3394684	3399654	3406184	3414140	
8	9	10	11	12	13	14	
3421459	3423460	3426247	3429664	3436787	3442935	3447546	
15	16	17	18	19	20	21	
3452703	3455938	3458906	3464465	3469821	3474820	3480461	
22	23	24	25	26	27	28	
3486383	3494815	3502247	3507997	3512971	3517821	3522821	
29	30	31	Monthly Total H2O Usage Reading				
3528171	3534774	3540688					