

OHA - Drinking Water Services – Turbidity Monitoring Report
Conventional or Direct Filtration

County: Jackson

Name: Enigrant Lake WTP

ID #41-90730

WTP-A

Month/Year: Oct 2025

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	off	.035	off	off	.027	off	.075
2	off	.024	off	off	.025	off	.135
3	off	.024	off	.025	off	off	.053
4	off	off	off	.027	.028	off	.086
5	.025	off	off	off	.029	off	.061
6	off	.029	off	off	.027	.036	.103
7	off	off	.031	off	off	off	.237
8	off	.029	off	off	off	off	.127
9	.029	off	off	.025	off	.029	.068
10	off	off	.032	off	off	off	.128
11	off	off	off	off	.024	off	.059
12	off	.025	off	off	off	off	.059
13	off	off	off	.049	off	off	.049
14	.024	off	off	.024	off	off	.055
15	.022	off	off	off	off	off	.049
16	.024	off	off	.027	off	off	.060
17	.025	off	off	off	off	off	.060
18	.027	off	off	.025	off	.035	.091
19	off	off	off	off	off	off	.063
20	off	off	off	off	.034	.034	.066
21	off	off	.030	off	off	off	.067
22	off	off	.034	off	.035	.034	.091
23	off	.032	.029	off	off	off	.074
24	off	off	.034	off	off	.029	.096
25	off	off	off	off	off	.028	.075
26	off	off	.038	off	off	off	.061
27	off	off	off	off	off	.024	.056
28	.024	.024	.024	off	off	.024	.060
29	off	off	off	off	off	off	.054
30	off	off	.024	off	off	.022	.049
31	off	off	.024	off	off	off	.077

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
Monthly Summary 95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? ☒ Yes / No All the 4-hour turbidity readings $\leq$ 1 NTU? ☒ Yes / No All turbidity readings $<$ IFE ² triggers? ☒ Yes / No ²		CT's met everyday? (see back) ☒ Yes / No All Cl ₂ residuals at entry point $\geq$ 0.2 mg/l? ☒ Yes / No	
Notes: All NTU $>$.300 to waste All NTU $>$.100 start spike		PRINTED NAME: Dustin Stafford SIGNATURE:  PHONE #: (541) 1621-1554 DATE: 11/4/25 CERT #:	

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Eff. (OAR 333-061-0040(1)(d)(B&C))

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

Name: Emigrant Lake WTP

ID #4190730 WTP: A Month/Year: Oct 2025 Log Requirement (Circle One): 0.5 (1.0)

Date / Time	Minimum Cl ₂ Residual at 1 st 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 /	1.4	192	268.8	20.4	7.6	16	Y	3.5
2 /	1.4	192	268.8	20.2	7.5	16	Y	2.6
3 /	1.5	192	288	20.0	7.4	24	Y	6.6
4 /	1.7	192	345.6	19.2	7.4	25	Y	4.3
5 /	1.9	192	364.8	18.9	7.4	25	Y	5.8
6 /	1.8	192	345.6	18.8	7.4	25	Y	5.1
7 /	1.9	192	364.8	19.1	7.4	25	Y	3.5
8 /	1.8	192	345.6	19.0	7.4	25	Y	4.8
9 /	1.7	192	326.4	18.1	7.4	25	Y	4.6
10 /	1.2	192	230.4	18.5	7.2	23	Y	4.3
11 /	1.4	192	268.8	17.6	7.2	23	Y	6.1
12 /	1.2	192	230.4	17.2	7.1	23	Y	4.1
13 /	1.0	192	192	16.8	7.1	22	Y	4.5
14 /	0.9	192	172.8	16.5	7.1	22	Y	2.6
15 /	0.8	192	153.6	16.2	7.1	22	Y	3.1
16 /	0.8	192	153.6	16.1	7.1	22	Y	4.3
17 /	0.6	192	115.2	15.9	7.1	21	Y	3.1
18 /	0.3	192	57.6	15.8	7.0	17	Y	4.5
19 /	0.7	192	134.4	16.0	7.0	21	Y	6.1
20 /	0.5	192	96	15.3	7.0	21	Y	35.1
21 /	0.4	192	76.8	15.2	7.0	17	Y	2.3
22 /	2.0	192	384.0	15.3	7.0	25	Y	2.8
23 /	1.0	192	192	15.1	7.0	22	Y	3.3
24 /	0.7	192	134.4	15.6	7.0	18	Y	4.1
25 /	0.6	192	115.2	15.3	7.0	18	Y	4.0
26 /	0.5	192	96	14.8	7.0	24	Y	3.6
27 /	0.5	192	96	14.0	7.0	24	Y	5.0
28 /	0.5	192	96	14.3	7.0	24	Y	5.5
29 /	0.5	192	96	14.2	7.0	24	Y	3.1
30 /	0.7	192	134.4	14.1	7.0	24	Y	2.8
31 /	0.5	192	96	13.6	7.0	24	Y	4.1

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours

Revised November 2022

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