

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: JACKSON

Month/Year: March 2025

Conventional or Direct Filtration

System Name:

Emigrant Lake WTP

ID#: 4190730

WTP: TP - A

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/	.061	.056	.056	.056	off	off	.075
2/	off	off	off	off	off	off	.191
3/	off	off	.057	off	off	off	.124
4/	off	.060	off	off	off	off	.125
5/	.056	off	off	off	off	.070	.125
6/	off	off	off	off	off	off	.113
7/	off	off	off	off	off	off	.106
8/	off	off	off	off	off	.058	.179
9/	off	off	off	off	off	off	.167
10/	off	off	.054	off	off	off	.177
11/	off	.060	off	off	off	off	.203
12/	off	off	off	off	off	.056	.221
13/	off	off	off	off	.057	off	.135
14/	off	off	.056	off	off	off	.119
15/	off	off	off	.059	off	off	.113
16/	.050	off	off	.053	off	off	.107
17/	.057	off	off	off	off	off	.102
18/	off	off	off	off	off	.056	.132
19/	off	off	off	off	off	off	.099
20/	off	off	off	.049	.049	off	.148
21/	off	off	off	off	off	off	.193
22/	off	off	off	.052	off	off	.174
23/	off	off	off	.049	off	.053	.193
24/	off	.047	off	.049	off	.049	.206
25/	off	.047	off	.050	off	.050	.209
26/	off	.053	off	.052	.049	off	.212
27/	off	.049	off	off	off	off	.159
28/	off	off	off	.050	off	.050	.135
29/	off	off	off	.052	off	.046	.153
30/	off	.047	off	.047	off	.052	.123
31/	off	off	off	.049	off	.052	.148

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings $\leq$ 0.3 NTU?

Yes/No

All 4-hour turbidity readings $\leq$ 1 NTU?

Yes/No

All turbidity readings $<$ IFE² triggers

Yes/No

CT's met everyday?
(see back)

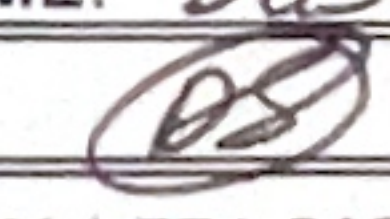
Yes/No

All Cl₂ residual at entry point
 $\geq$ 0.2 mg/l?

Yes/No

Notes: All NTU $>$.300 to waste
NTU $>$.100 start spikes

PRINTED NAME: Dustin Stafford

SIGNATURE: 

DATE: 4/2/25

PHONE #: (541) 774-8183

CERT #:

¹ Including continuous NTU 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 Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program – Surface Water Quality Data Form

System Name: JACKSON CO PKS EMIGRANT LAKE **ID #:** 4190730 **WTP-:** A **Month/Year:** March 2025

Required Log Inactivation: 1

Date	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/	0.8	192	153.6	8.8	6.9	49	Y	2.5
2/	0.8	192	153.6	9.0	6.9	49	Y	1.5
3/	0.8	192	153.6	8.8	6.9	49	Y	1
4/	0.8	192	153.6	9.1	7.0	49	Y	1.3
5/	0.7	192	134.4	9.2	7.0	49	Y	1.8
6/	0.7	192	134.4	8.9	7.0	49	Y	1.6
7/	0.7	192	134.4	9.0	7.0	49	Y	3.5
8/	0.8	192	153.6	8.8	7.0	49	Y	1.6
9/	0.8	192	153.6	9.0	7.0	49	Y	4.3
10/	0.8	192	153.6	9.1	7.0	49	Y	1.1
11/	0.8	192	153.6	8.8	7.0	49	Y	1
12/	0.7	192	134.4	8.7	7.0	49	Y	2.3
13/	0.7	192	134.4	9.0	7.0	49	Y	1.3
14/	0.7	192	134.4	9.1	7.0	49	Y	1.8
15/	0.7	192	134.4	9.0	7.0	49	Y	1.8
16/	0.7	192	134.4	9.0	7.0	49	Y	2.1
17/	0.8	192	153.6	9.2	7.0	49	Y	1.5
18/	0.8	192	153.6	9.1	7.0	49	Y	2.3
19/	0.8	192	153.6	9.0	7.0	49	Y	2.1
20/	0.8	192	153.6	9.2	7.0	49	Y	2.1
21/	0.8	192	153.6	9.2	7.0	49	Y	5.6
22/	0.8	192	153.6	9.4	7.0	49	Y	4.0
23/	0.8	192	153.6	9.3	7.0	49	Y	7.3
24/	0.9	192	172.8	9.5	7.0	50	Y	4.5
25/	0.9	192	172.8	10.0	7.0	37	Y	8.1
26/	0.9	192	172.8	10.6	6.9	37	Y	12.8
27/	0.9	192	172.8	11.3	6.9	37	Y	5.5
28/	0.8	192	153.6	11.7	6.9	37	Y	5.5
29/	0.8	192	153.6	11.4	7.0	37	Y	4.6
30/	0.8	192	153.6	11.5	7.0	37	Y	5
31/	0.8	192	153.6	11.8	7.0	37	Y	5.6

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

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