

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: JACKSON

Conventional or Direct Filtration

Month/Year: Apr. 1 2025

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/	off	.054	.053	off	.050	off	.155
2/	.050	off	off	off	.047	off	.134
3/	.047	off	.049	off	.049	off	.136
4/	.047	off	.050	off	.050	.052	.114
5/	off	off	off	.053	off	.049	.189
6/	off	.049	.050	.049	off	.047	.198
7/	off	.052	off	.050	off	.052	.173
8/	off	.047	off	off	.049	off	.208
9/	.047	.106	.047	off	.046	off	.157
10/	off	off	.046	off	off	.047	.235
11/	off	.047	off	.045	.046	.044	.199
12/	off	.042	off	.039	off	.045	.160
13/	off	.051	.052	.050	.031	.031	.135
14/	.031	off	.031	.045	.043	.043	.127
15/	off	.043	off	off	off	off	.160
16/	.047	.047	off	.047	off	.049	.187
17/	.046	off	.046	.046	.046	off	.171
18/	off	off	off	off	off	off	.157
19/	off	off	off	off	off	off	.189
20/	.047	.049	.049	.049	.047	.047	.114
21/	.047	off	.049	.050	.049	off	.185
22/	.049	.049	.050	off	.054	.047	.178
23/	.050	off	.050	.052	.049	off	.168
24/	.049	.049	.050	off	.047	.049	.195
25/	.049	.050	off	.050	.050	.050	.200
26/	.050	off	.047	.052	.056	.059	.180
27/	.060	off	.056	.057	.054	.052	.220
28/	.052	.054	.057	.063	.059	off	.266
29/	.050	off	off	.045	.046	.050	.299
30/	.046	.049	off	.047	.046	off	.299
31/							

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

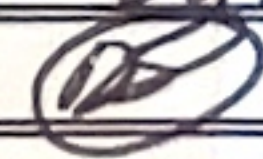
All Cl₂ residual at entry point
 $\geq$ 0.2 mg/l?

Yes/No

Notes:

All NTU > .300 to WASTE
All NTU > .100 = start spike
4/14 Test New 11ft station

PRINTED NAME: Dustin Stafford

SIGNATURE: 

DATE: 5/5/25

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:** April 2025 **Required Log Inactivation:** 1

Date	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/	0.8	192	153.6	11.3	7.0	37	Y	9.4
2/	0.8	192	153.6	11.1	7.0	37	Y	9.6
3/	0.7	192	134.4	11.2	7.0	37	Y	4.1
4/	0.7	192	134.4	11.2	7.0	37	Y	5.1
5/	0.7	192	134.4	11.5	7.0	37	Y	5.6
6/	0.8	192	153.6	11.9	7.0	37	Y	6
7/	0.8	192	153.6	12.3	7.0	37	Y	4.8
8/	0.9	192	172.8	12.5	7.0	37	Y	5.3
9/	0.9	192	172.8	12.6	7.0	37	Y	5.1
10/	0.9	192	172.8	12.8	7.0	37	Y	5.1
11/	0.9	192	172.8	13.1	7.0	37	Y	7.1
12/	1.0	192	192	13.5	7.0	37	Y	5
13/	1.0	192	192	13.9	7.0	37	Y	7.1
14/	1.0	192	192	13.9	7.0	37	Y	24.6
15/	1.0	192	192	14.0	7.0	37	Y	5.3
16/	1.0	192	192	14.0	7.0	37	Y	4.6
17/	0.9	192	172.8	14.2	7.0	37	Y	9.5
18/	0.9	192	172.8	14.7	7.0	37	Y	6.3
19/	0.9	192	172.8	15.0	7.0	25	Y	7
20/	0.9	192	172.8	15.3	7.0	25	Y	13
21/	0.9	192	172.8	15.2	7.0	25	Y	5.6
22/	1.0	192	192	15.1	7.0	25	Y	5.1
23/	1.0	192	192	15.0	7.0	25	Y	6.3
24/	1.0	192	192	15.1	7.0	25	Y	9.3
25/	1.0	192	192	15.1	7.0	25	Y	6.8
26/	0.9	192	172.8	15.0	7.0	25	Y	6.5
27/	0.9	192	172.8	15.2	7.0	25	Y	7
28/	0.9	192	172.8	15.2	7.0	25	Y	6.6
29/	0.9	192	172.8	15.0	7.0	25	Y	7.1
30/	1.0	192	192	15.1	7.0	25	Y	5
31/		192					Y	

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