

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: JACKSON

Conventional or Direct Filtration

Month/Year: Oct 2024

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	off	off	off	off	.045	.299
2/	off	off	off	.045	off	off	.299
3/	off	.047	off	off	.046	off	.299
4/	off	off	.045	off	off	.047	.299
5/	off	off	off	off	off	.046	.299
6/	off	off	off	.047	off	off	.299
7/	off	off	off	.051	off	off	.299
8/	off	off	off	off	off	off	.299
9/	.052	off	off	.052	off	off	.299
10/	.048	off	off	.051	off	off	.299
11/	off	off	off	.048	off	off	.299
12/	.052	off	off	.056	off	off	.299
13/	off	off	off	off	.049	off	.299
14/	off	.047	off	off	off	.047	.299
15/	off	off	off	.048	.045	off	.299
16/	off	off	off	.050	off	off	.299
17/	off	off	off	.048	off	off	.299
18/	off	off	off	off	.049	off	.066
19/	off	off	off	.051	off	off	.103
20/	.050	off	off	off	.050	off	.068
21/	off	.047	off	off	off	.051	.063
22/	off	off	off	off	off	off	.057
23/	.046	off	off	off	off	off	.063
24/	off	off	off	.045	off	off	.110
25/	off	off	off	off	off	off	.064
26/	off	off	.049	off	off	.064	.077
27/	off	off	off	off	off	off	.145
28/	off	.046	off	off	off	off	.065
29/	off	off	off	off	off	off	.065
30/	off	off	.043	off	off	off	.064
31/	off	.042	off	off	off	.047	.060

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU?

Yes / No

All 4-hour turbidity readings ≤ 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
≥ 0.2 mg/l?

Yes / No

Notes: All NTU > .300 to waste
10/18

PRINTED NAME: Dustin Stafford

SIGNATURE: 

DATE: 11/5/24

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: *Oct 2024* 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/	1.0	192	192	21.0	7.0	19	Y	2.5
2/	0.9	192	172.8	20.6	7.0	19	Y	1.2
3/	0.8	192	153.6	20.1	7.1	22	Y	1.6
4/	0.8	192	153.6	20.1	7.0	18	Y	1.6
5/	0.7	192	134.4	19.6	7.0	18	Y	1.2
6/	0.6	192	115.2	20.3	7.1	21	Y	1.6
7/	0.6	192	115.2	20.4	7.1	21	Y	2.5
8/	0.5	192	96	20.2	7.1	21	Y	2
9/	0.5	192	96	20.2	7.1	21	Y	1.6
10/	0.5	192	96	20.1	7.1	21	Y	1.6
11/	0.5	192	96	19.9	7.1	29	Y	1.2
12/	0.5	192	96	19.9	7.1	29	Y	2
13/	0.5	192	96	19.8	7.1	29	Y	2
14/	0.5	192	96	19.5	7.1	29	Y	1.6
15/	0.4	192	76.8	19.4	7.1	28	Y	9.5
16/	0.4	192	76.8	19.3	7.1	28	Y	1.2
17/	0.5	192	96	18.8	7.1	29	Y	7.5
18/	0.6	192	115.2	18.5	7.1	29	Y	10.5
19/	0.5	192	96	18.4	7.1	29	Y	3.6
20/	0.5	192	96	17.8	7.1	29	Y	4.1
21/	0.4	192	76.8	17.1	7.1	28	Y	1.6
22/	0.4	192	76.8	16.9	7.1	28	Y	1.6
23/	0.7	192	134.4	16.9	7.1	29	Y	1.6
24/	0.7	192	134.4	16.4	7.1	29	Y	3.3
25/	0.6	192	115.2	16.0	7.1	29	Y	10.8
26/	0.5	192	96	15.8	7.1	29	Y	3.1
27/	0.5	192	96	15.9	7.1	29	Y	1.5
28/	0.5	192	96	15.5	7.1	29	Y	2.3
29/	0.4	192	76.8	15.0	7.1	28	Y	2.3
30/	0.4	192	76.8	14.6	7.1	42	Y	1.1
31/	0.4	192	76.8	14.0	7.1	42	Y	2

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