

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: JACKSON

Month/Year: May 2015

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/	.046	.046	.045	.046	.045	.046	.206
2/	.046	.046	.046	.046	.046	.047	.142
3/	.047	off	.049	.049	.049	.049	.154
4/	.049	.052	off	.050	.046	.046	.138
5/	.049	.050	off	.052	off	.050	.149
6/	off	off	.053	.053	off	.049	.135
7/	.049	off	off	off	off	off	.188
8/	off	off	off	.052	.053	.050	.135
9/	.052	.052	.052	.052	.052	.052	.123
10/	.050	.050	.052	.050	.049	.052	.124
11/	.050	.050	.052	.053	.053	.053	.134
12/	.053	.053	off	off	off	.050	.142
13/	off	.054	off	.056	off	off	.138
14/	.054	off	off	off	.054	off	.209
15/	.052	off	.148	.056	.056	off	.164
16/	.057	off	.070	off	off	.054	.170
17/	.052	off	.053	off	.056	.052	.149
18/	off	.046	off	.052	.052	off	.145
19/	.054	off	off	.059	off	.061	.152
20/	.061	off	off	off	.054	.052	.150
21/	off	.053	off	off	off	.049	.164
22/	.047	off	off	.053	off	.048	.142
23/	off	off	.048	off	.047	.047	.142
24/	.047	off	off	.048	.048	.048	.127
25/	.048	.048	.048	.040	.037	.037	.147
26/	.038	.038	off	.039	.038	.037	.164
27/	.036	.036	.038	.042	.037	off	.171
28/	.037	.038	off	.046	off	off	.159
29/	off	off	.036	.036	.037	off	.148
30/	off	off	off	.038	.039	off	.174
31/	.046	off	off	.045	off	.037	.160

Conventional or Direct Filtration

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

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

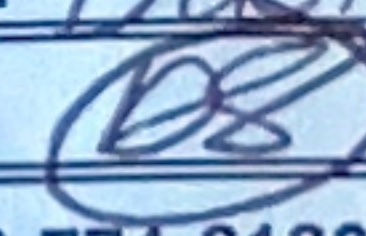
Yes / No

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

Yes / No

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

PRINTED NAME: Dustin Stafford

SIGNATURE: 

DATE: 6/5/25

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

WTP - :

WTP-A

System Name: Emigrant Lake WTP

Month/Year: May 2025

Disinfection Giardia
Log Inactiv:

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Date / Time	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]		formula	Yes / No	[GPM]
1/	1.0	192	192	15.0	7.0	19	Y	10.8
2/	1.0	192	192	15.2	7.0	19	Y	6.3
3/	1.0	192	192	15.1	7.0	19	Y	11.3
4/	1.0	192	192	15.1	7.0	19	Y	7.6
5/	1.0	192	192	15.2	7.0	19	Y	3.8
6/	1.0	192	192	15.5	7.0	19	Y	4
7/	1.0	192	192	15.4	7.0	19	Y	14
8/	1.1	192	211.2	15.4	7.0	19	Y	13.8
9/	1.1	192	211.2	15.6	7.0	19	Y	18.6
10/	1.1	192	211.2	15.8	7.0	19	Y	11.8
11/	1.1	192	211.2	15.7	7.0	19	Y	11.5
12/	1.1	192	211.2	15.6	7.1	22	Y	6.1
13/	1.0	192	192	15.5	7.1	22	Y	4.5
14/	1.0	192	192	15.6	7.1	22	Y	4
15/	1.0	192	192	15.7	7.1	22	Y	14.5
16/	1.0	192	192	15.4	7.1	22	Y	4.6
17/	1.0	192	192	15.4	7.1	22	Y	5.6
18/	1.0	192	192	15.5	7.1	22	Y	4.8
19/	1.0	192	192	15.6	7.1	22	Y	5.6
20/	1.0	192	192	15.6	7.1	22	Y	4.8
21/	0.9	192	172.8	16.0	7.1	22	Y	4.5
22/	0.9	192	172.8	16.7	7.1	22	Y	7
23/	0.9	192	172.8	17.0	7.1	22	Y	10.8
24/	0.9	192	172.8	17.4	7.1	22	Y	13.1
25/	0.7	192	134.4	17.7	7.1	22	Y	7.3
26/	1.0	192	192	17.7	7.1	22	Y	8.3
27/	1.0	192	192	17.9	7.1	22	Y	8
28/	1.0	192	192	18.0	7.1	22	Y	4.8
29/	1.0	192	192	18.3	7.1	22	Y	7.3
30/	1.0	192	192	18.4	7.1	22	Y	7.6
31/	1.1	192	211.2	18.7	7.1	23	Y	6.3

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

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