

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: JACKSON

Conventional or Direct Filtration

Month/Year: JAN 2023

System Name:	Emigrant Lake WTP		ID#: 4190730	WTP : TP - A			Highest Reading of the Day ¹ [NTU]
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	
1/	OFF	OFF	OFF	.119	OFF	OFF	.163
2/	OFF	OFF	OFF	.123	OFF	OFF	.140
3/	OFF	OFF	.076	OFF	OFF	.098	.175
4/	OFF	OFF	.107	.087	OFF	OFF	.217
5/	OFF	.130	OFF	OFF	.163	OFF	.272
6/	.133	OFF	OFF	OFF	OFF	OFF	.163
7/	.090	OFF	OFF	OFF	OFF	.119	.155
8/	OFF	OFF	OFF	.095	OFF	OFF	.135
9/	OFF	.143	OFF	OFF	OFF	.105	.207
10/	OFF	OFF	.080	OFF	OFF	.137	.193
11/	OFF	OFF	OFF	.125	OFF	OFF	.240
12/	OFF	OFF	OFF	.101	OFF	.105	.297
13/	OFF	OFF	OFF	off	.119	off	.290
14/	.111	off	off	.189	.147	OFF	.262
15/	.115	off	.130	.167	OFF	OFF	.325
16/	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17/	OFF	OFF	OFF	OFF	OFF	OFF	.415
18/	OFF	OFF	OFF	OFF	OFF	OFF	.193
19/	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20/	OFF	OFF	OFF	.090	off	off	.688
21/	off	off	off	off	off	off	.532
22/	off	off	OFF	OFF	OFF	.098	.973
23/	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24/	OFF	OFF	OFF	.107	OFF	OFF	.167
25/	OFF	OFF	OFF	OFF	OFF	OFF	.119
26/	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27/	OFF	OFF	OFF	OFF	off	.118	.140
28/	off	off	off	off	off	off	OFF
29/	off	off	off	OFF	OFF	OFF	.963
30/	OFF	OFF	.077	OFF	.052	.077	1.005
31/	OFF	OFF	OFF	.091	.097	OFF	1.005

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes: All NTU ABOVE .300 TO WASTE. Start Spikes 1/17, 1/20, 1/21, 1/22, 1/29, 1/30, 1/31

PRINTED NAME: Dustin Stafford

Media added to filter 1/30/23 all NTU above .300

SIGNATURE: [Signature] DATE: 2/10/23

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: Jan 2012

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/	0.8	192	153.6	8.2	7.1	58	Y	2
2/	0.9	192	172.8	8.0	7.1	60	Y	2.3
3/	0.9	192	172.8	7.9	7.1	60	Y	2.3
4/	0.8	192	153.6	7.7	7.1	58	Y	2.8
5/	0.8	192	153.6	7.6	7.1	58	Y	2.1
6/	0.8	192	153.6	7.9	7.1	58	Y	2.8
7/	0.8	192	153.6	8.1	7.1	58	Y	1.3
8/	0.8	192	153.6	8.4	7.1	58	Y	1.6
9/	0.8	192	153.6	8.2	7.1	58	Y	3.6
10/	0.9	192	172.8	8.1	7.1	60	Y	4.2
11/	0.9	192	172.8	7.9	7.1	60	Y	4.3
12/	0.9	192	172.8	8.0	7.1	60	Y	3.7
13/	0.9	192	172.8	8.1	7.1	60	Y	2.3
14/	1.0	192	192	8.0	7.1	60	Y	5.1
15/	1.0	192	192	8.1	7.1	60	Y	5.6
16/	0.9	192	172.8	8.1	7.1	60	Y	2.1
17/	0.7	192	134.4	8.1	7.1	58	Y	7.3
18/	0.9	192	172.8	8.8	7.1	60	Y	1.0
19/	0.8	192	153.6	8.6	7.1	58	Y	1.3
20/	0.8	192	153.6	8.3	7.1	58	Y	5.1
21/	0.8	192	153.6	8.0	7.1	58	Y	1.1
22/	0.8	192	153.6	7.8	7.1	58	Y	2.1
23/	0.8	192	153.6	7.8	7.1	58	Y	0.5
24/	0.8	192	153.6	7.6	7.1	58	Y	1.8
25/	0.8	192	153.6	7.5	7.1	58	Y	2.3
26/	0.8	192	153.6	7.7	7.1	58	Y	0.5
27/	0.8	192	153.6	7.6	7.1	58	Y	0.8
28/	0.8	192	153.6	7.6	7.1	58	Y	3.5
29/	0.8	192	153.6	7.3	7.0	58	Y	1.1
30/	0.8	192	153.6	7.2	7.1	58	Y	4.8
31/	0.7	192	134.4	7.4	7.1	58	Y	3.1

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; 971-873-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350