

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: JACKSON

Conventional or Direct Filtration

Month/Year: July 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 <sup>1</sup> [NTU]
1/	off	off	.063	off	.058	.060	.299
2/	off	.064	off	.061	.060	off	.299
3/	.059	off	.057	.060	.060	.097	.299
4/	.071	off	.066	off	.059	.060	.299
5/	off	off	.061	.110	.050	off	.299
6/	.057	off	off	.057	.057	off	.299
7/	off	off	off	off	off	off	.299
8/	.063	.062	.057	.060	.060	.055	.299
9/	.058	.058	.054	.056	.052	off	.299
10/	.057	off	off	.059	.062	.061	.299
11/	.061	off	off	.061	.069	off	.299
12/	.059	off	off	.074	off	.065	.299
13/	.064	off	.060	.060	off	.064	.299
14/	.064	off	off	.067	.062	.065	.299
15/	.076	off	.061	off	off	off	.299
16/	off	.064	.059	.059	.059	.054	.299
17/	.055	.057	.054	off	.058	.078	.299
18/	off	off	.060	.057	off	.059	.299
19/	.059	off	.056	.059	.060	.050	.299
20/	.057	off	.057	.057	.060	.057	.299
21/	off	.057	.057	.057	off	.058	.299
22/	off	.071	off	.058	off	.064	.299
23/	.057	off	off	off	off	off	.299
24/	off	off	.055	.056	off	.093	.299
25/	.055	off	.057	off	.058	.058	.299
26/	off	.057	off	.055	off	.058	.299
27/	.058	off	.058	.056	.063	.069	.299
28/	.065	off	.060	.056	.061	.059	.299
29/	.060	off	.058	.057	off	.054	.299
30/	off	off	off	.061	off	.057	.299
31/	.056	off	.053	off	off	.039	.299

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE <sup>2</sup> triggers	Yes / No		
Notes: All NTU above .300 to waste	PRINTED NAME: Dustin Stafford		DATE: 8/5/24
	SIGNATURE: [Signature]		CERT #:
	PHONE #: (541) 774-8183		

<sup>1</sup> 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. <sup>2</sup> 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: July 2024

Disinfection Giardia Log Inactiv:

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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[°C]		formula	Yes / No	[GPM]
1/	1.3	192	249.6	20.0	7.0	19	Y	4.5
2/	1.3	192	249.6	20.1	7.0	19	Y	3.7
3/	1.3	192	249.6	21.0	7.0	19	Y	4.1
4/	1.2	192	230.4	21.5	7.0	19	Y	10.4
5/	1.2	192	230.4	21.9	7.0	19	Y	4.1
6/	1.2	192	230.4	21.1	7.0	19	Y	5
7/	1.0	192	192	22.2	7.0	19	Y	5.8
8/	1.0	192	192	22.0	7.0	19	Y	3.7
9/	1.0	192	192	23.0	7.0	19	Y	4.1
10/	0.7	192	134.4	23.1	7.0	18	Y	5
11/	0.6	192	115.2	23.0	7.0	18	Y	5
12/	0.5	192	96	23.6	7.0	18	Y	7
13/	0.5	192	96	23.6	7.0	18	Y	6.6
14/	0.5	192	96	23.7	7.0	18	Y	4.5
15/	0.5	192	96	24.6	7.0	18	Y	4.5
16/	0.8	192	153.6	24.5	7.0	18	Y	7
17/	0.8	192	153.6	24.1	7.0	18	Y	5.4
18/	0.7	192	134.4	24.2	7.0	18	Y	5.4
19/	0.7	192	134.4	23.8	7.0	18	Y	6.0
20/	0.8	192	153.6	24.3	7.0	18	Y	6.0
21/	0.7	192	134.4	24.4	7.1	22	Y	5
22/	0.7	192	134.4	24.3	7.1	22	Y	3.7
23/	0.6	192	115.2	24.1	7.1	21	Y	6.2
24/	0.6	192	115.2	24.0	7.0	18	Y	3.7
25/	0.7	192	134.4	24.2	7.0	18	Y	5.8
26/	0.4	192	76.8	24.2	7.0	17	Y	6.2
27/	0.5	192	96	24.3	7.0	18	Y	5.8
28/	0.5	192	96	24.3	7.0	18	Y	5
29/	0.5	192	96	24.3	7.0	18	Y	3.7
30/	0.5	192	96	24.1	7.0	18	Y	4.1
31/	0.5	192	96	23.8	7.0	18	Y	5

<sup>3</sup> If Cl<sub>2</sub> 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