

OHA - Drinking Water Services - Turbidity Monitoring Report Form  
 Conventional or Direct Filtration

County: Jackson  
 Month/Year: Oct, 2022

System Name: Emigrant ck 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	.143	off	.130	off	.127	.105	.170
2	off	.111	off	.134	off	off	.189
3	off	off	off	.112	off	off	.141
4	off	.106	off	off	off	.144	.196
5	off	off	off	off	off	off	.222
6	off	off	.090	off	off	.109	.175
7	off	off	off	off	.163	off	.189
8	off	.162	off	.190	off	off	.193
9	off	off	off	.095	off	off	.168
10	off	off	off	off	off	off	.155
11	off	off	off	off	off	off	off
12	off	off	off	off	off	off	.275
13	.092	.098	off	off	.090	off	.190
14	off	.151	off	off	.144	off	.230
15	.118	off	off	.140	off	off	.168
16	.152	off	off	.109	off	off	.211
17	off	off	off	off	.157	.157	.180
18	off	off	off	off	off	off	.183
19	off	off	.147	off	.108	off	.169
20	off	off	off	off	off	off	.165
21	.093	off	off	.100	off	off	.173
22	off	off	off	.164	off	.140	.180
23	off	off	.094	off	.118	off	.168
24	.136	off	off	.114	off	off	.173
25	off	off	off	off	off	.144	.154
26	off	off	.109	off	off	.094	.151
27	off	.159	off	off	.105	off	.201
28	.099	off	off	.119	off	.175	.193
29	off	off	.118	off	.094	off	.212
30	.170	off	off	.142	off	.152	.192
31	off	off	.131	off	.100	off	.189

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:

PRINTED NAME: Dustin Stafford  
 SIGNATURE: [Signature] DATE: 11/4/22  
 PHONE #: (541) 774-8183 CERT #: N/A

<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 Eff. (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: Oct. 2022

Disinfection Giardia Log Inactiv: 1

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 / DAY)	(GPM)	
1/	.4	192	76.8	20.5	7.1	21	Y	1	5.5 330
2/	1.0	192	192	20.8	7.1	22	Y	2	5.3 320
3/	.9	192	172.8	20.2	7.1	22	Y	3	3 180
4/	.8	192	153.6	20.1	7.1	22	Y	4	1.6 100
5/	.7	192	134.4	20.4	7.1	22	Y	5	3.3 200
6/	.8	192	153.6	20.6	7.1	22	Y	6	2.8 170
7/	.8	192	153.6	20.7	7.1	22	Y	7	3.0 180
8/	.8	192	153.6	20.5	7.1	22	Y	8	3.5 210
9/	.8	192	153.6	20.2	7.1	22	Y	9	3.3 200
10/	.8	192	153.6	20.2	7.1	22	Y	10	2.8 170
11/	.8	192	153.6	20.2	7.1	22	Y	11	3.5 210
12/	.8	192	153.6	20.0	7.1	22	Y	12	3.3 200
13/	1.0	192	192	19.8	7.1	30	Y	13	2.6 160
14/	1.0	192	192	20.2	7.1	22	Y	14	3.5 210
15/	1.0	192	192	20.0	7.1	22	Y	15	3.1 190
16/	1.0	192	192	20.2	7.1	22	Y	16	4 240
17/	1.0	192	192	20.1	7.1	22	Y	17	2.3 140
18/	1.2	192	230.4	19.7	7.1	31	Y	18	3.0 180
19/	1.3	192	249.6	19.2	7.1	31	Y	19	3.3 200
20/	1.2	192	230.4	19.0	7.1	31	Y	20	3.5 210
21/	1.2	192	230.4	18.9	7.1	31	Y	21	2.8 170
22/	1.0	192	192	18.1	7.1	30	Y	22	3 180
23/	1.2	192	23.4	18.1	7.1	31	Y	23	6 360
24/	1.3	192	249.6	16.9	7.1	31	Y	24	4.3 200
25/	1.3	192	249.6	16.5	7.1	31	Y	25	2.6 160
26/	1.3	192	249.6	16.2	7.1	31	Y	26	4 240
27/	1.3	192	249.6	16.3	7.1	31	Y	27	2.6 160
28/	1.1	192	211.2	16.0	7.1	30	Y	28	2.6 160
29/	1.1	192	211.2	16.2	7.1	30	Y	29	3.0 180
30/	1.0	192	192	16.2	7.1	30	Y	30	4.8 290
31/	1.0	192	192	16.0	7.1	30	Y	31	3.8 230

<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