

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: JACKSON

Conventional or Direct Filtration

Month/Year: NOV 2022

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	.104	OFF	OFF	.180
2/	OFF	OFF	.141	OFF	.114	OFF	.141
3/	OFF	.104	OFF	.082	OFF	.130	.200
4/	OFF	.100	OFF	OFF	OFF	OFF	.144
5/	OFF	OFF	.061	OFF	.083	OFF	.120
6/	OFF	OFF	OFF	OFF	OFF	.067	.103
7/	OFF	.067	OFF	OFF	.054	OFF	.103
8/	OFF	.040	OFF	OFF	OFF	OFF	.085
9/	OFF	.048	OFF	OFF	OFF	OFF	.089
10/	OFF	OFF	OFF	OFF	OFF	OFF	.134
11/	.047	OFF	OFF	OFF	OFF	OFF	.102
12/	.067	OFF	OFF	.050	OFF	OFF	.167
13/	.085	OFF	.046	.061	.072	.075	.106
14/	.050	.061	.061	.054	.065	.078	.118
15/	.095	OFF	.055	OFF	OFF	OFF	1.003 / .135
16/	OFF	.053	OFF	OFF	OFF	OFF	.929 / .297
17/	OFF	OFF	.044	OFF	OFF	OFF	.434 / .285
18/	OFF	OFF	OFF	.050	OFF	OFF	.318 / .318
19/	OFF	.056	OFF	OFF	.046	OFF	.251
20/	OFF	OFF	OFF	OFF	.046	OFF	.230
21/	OFF	OFF	.079	OFF	OFF	OFF	.303 / .118
22/	OFF	OFF	OFF	.071	OFF	OFF	.208
23/	OFF	.051	OFF	OFF	OFF	OFF	.183
24/	OFF	OFF	.052	OFF	OFF	OFF	.298
25/	.073	OFF	OFF	.056	OFF	OFF	.120
26/	OFF	.068	OFF	OFF	.082	OFF	.169
27/	OFF	OFF	.095	OFF	OFF	OFF	.159
28/	OFF	OFF	.126	OFF	OFF	OFF	.140
29/	.094	OFF	OFF	OFF	OFF	OFF	.119
30/	OFF	.067	OFF	OFF	OFF	.073	.163
31/	—	—	—	—	—	—	—

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<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: main line break 11/13 Start spike 11/15, 11/16, 11/17, 11/18, 11/21		PRINTED NAME: Dustin Stafford	DATE: 12/7/22
		SIGNATURE:	CERT #:
		PHONE #: (541) 774-8183	

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: NOV 2022

Disinfection Giardia Log Inactiv:

1

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	15.4	7.1	30	Y	3.3
2/	1.0	192	192	15.2	7.1	30	Y	3.1
3/	.9	192	172.8	14.6	7.1	45	Y	4.1
4/	.9	192	172.8	14.0	7.1	45	Y	4
5/	.8	192	153.6	13.9	7.1	44	Y	3.3
6/	.8	192	153.6	13.3	7.1	44	Y	4
7/	.8	192	153.6	12.9	7.1	44	Y	3
8/	.8	192	153.6	12.5	7.1	44	Y	2.3
9/	.7	192	134.4	12.2	7.1	44	Y	3.2
10/	.6	192	115.2	11.8	7.1	44	Y	2
11/	.6	192	115.2	11.3	7.1	43	Y	3.1
12/	.7	192	134.4	10.9	7.1	43	Y	2
13/	.7	192	134.4	11.0	7.1	43	Y	100.1
14/	1.5	192	288	11.1	7.1	48	Y	9.5
15/	1.5	192	288	10.9	7.1	48	Y	3
16/	1.4	192	268.8	10.9	7.1	47	Y	3.8
17/	1.4	192	268.8	10.9	7.1	47	Y	1.8
18/	1.4	192	268.8	10.2	7.1	47	Y	2.3
19/	1.4	192	268.8	10.1	7.1	47	Y	1.6
20/	1.3	192	249.6	10.2	7.1	38	Y	4
21/	1.3	192	249.6	10.4	7.1	47	Y	2.3
22/	1.3	192	249.6	10.1	7.1	47	Y	1.1
23/	1.3	192	249.6	10.3	7.1	47	Y	1.6
24/	1.2	192	230.4	10.4	7.1	46	Y	1.3
25/	1.3	192	249.6	10.0	7.1	47	Y	1.5
26/	1.2	192	230.4	10.1	7.1	46	Y	2.5
27/	1.2	192	230.4	10.1	7.1	46	Y	3.6
28/	1.1	192	211.2	10.1	7.1	46	Y	1.6
29/	1.1	192	211.2	10.0	7.1	46	Y	2.8
30/	1.0	192	192	9.6	7.1	45	Y	1.6
31/	—	192	—	—	—	—	—	—

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