

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

County: JACKSON
 Month/Year: Sep 2022
 WTP: TP - A

System Name:	Emigrant Lake WTP						ID#: 4190730
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	.189	.160	OFF	OFF	.204
2/	OFF	OFF	.179	OFF	.171	.168	.486
3/	OFF	.183	OFF	OFF	OFF	OFF	.206
4/	.207	OFF	OFF	.175	OFF	OFF	.995
5/	.244	OFF	OFF	OFF	OFF	OFF	.281
6/	OFF	OFF	OFF	.221	OFF	OFF	.320
7/	OFF	OFF	OFF	OFF	.171	OFF	.281
8/	OFF	OFF	.124	.149	.280	.213	.426
9/	.207	.205	.212	.211	.256	.201	.547
10/	OFF	OFF	.154	OFF	OFF	OFF	.364
11/	.206	.181	.185	.160	.237	.222	.436
12/	.204	.207	.458	OFF	.192	.175	.999
13/	.193	.209	OFF	.207	.188	OFF	.999
14/	OFF	.246	OFF	.228	OFF	OFF	.329
15/	OFF	OFF	OFF	.160	OFF	OFF	.326
16/	OFF	.199	OFF	OFF	OFF	OFF	.316
17/	.271	OFF	OFF	.258	OFF	OFF	.271
18/	.195	OFF	OFF	.191	OFF	.193	.256
19/	OFF	OFF	OFF	OFF	OFF	.186	.252
20/	OFF	OFF	OFF	.162	.146	OFF	1.000
21/	OFF	OFF	.159	OFF	OFF	OFF	.204
22/	OFF	OFF	.177	OFF	.133	OFF	.197
23/	OFF	OFF	OFF	.130	OFF	OFF	.297
24/	.169	OFF	OFF	.193	OFF	OFF	.205
25/	.197	OFF	OFF	.162	OFF	OFF	.196
26/	OFF	OFF	.154	OFF	.136	OFF	.189
27/	OFF	OFF	OFF	OFF	.136	OFF	.189
28/	OFF	OFF	OFF	.149	OFF	OFF	.197
29/	OFF	.136	OFF	OFF	OFF	OFF	.184
30/	.138	OFF	.137	OFF	.137	OFF	.220
31/							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings \leq 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 Cl2 residual at entry point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All 4-hour turbidity readings \leq 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: Filter break through 9/2, 9/8, 9/14 standardize/service turbid. meter cause spike 9/4, 9/5 9/10, 9/11, 9/12, 9/13, 9/20	PRINTED NAME: Dustin Stafford	DATE: 10/5/22
	SIGNATURE: <i>[Signature]</i>	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: *Sep 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/	1.6	192	307.2	25.7	7.2	16	Y	5.1
2/	.6	192	115.2	26.1	7.1	14	Y	6.6
3/	.6	192	115.2	26.1	7.1	14	Y	6.1
4/	.5	192	96	25.5	7.1	14	Y	5.8
5/	.5	192	96	25.3	7.1	14	Y	3.5
6/	.4	192	76.8	25.2	7.1	14	Y	4.5
7/	.6	192	115.2	25.5	7.1	14	Y	2.3
8/	.6	192	115.2	25.0	7.1	14	Y	4.6
9/	.6	192	115.2	24.9	7.1	21	Y	3
10/	.5	192	96	24.8	7.1	21	Y	4.8
11/	.4	192	76.8	24.5	7.1	21	Y	7.1
12/	1.4	192	268.8	24.2	7.1	23	Y	5
13/	1.3	192	249.6	23.6	7.1	23	Y	3.8
14/	1.2	192	230.4	23.0	7.1	23	Y	3.1
15/	1.2	192	230.4	22.9	7.1	23	Y	4.1
16/	1.1	192	211.2	22.5	7.1	23	Y	3.5
17/	1.0	192	192	22.4	7.1	22	Y	5
18/	1.0	192	192	20.5	7.1	22	Y	3.8
19/	1.0	192	192	20.8	7.1	22	Y	4
20/	.9	192	172.8	20.1	7.1	22	Y	5
21/	.6	192	115.2	19.5	7.1	29	Y	3.3
22/	.8	192	153.6	20.5	7.1	22	Y	3.3
23/	.8	192	153.6	20.0	7.1	22	Y	3.8
24/	.8	192	153.6	20.2	7.1	22	Y	3.8
25/	.6	192	115.2	20.5	7.1	21	Y	8.3
26/	.5	192	96	20.7	7.1	21	Y	2.6
27/	.5	192	96	21	7.1	21	Y	2.6
28/	.5	192	96	20.5	7.1	21	Y	3.5
29/	.5	192	96	20.2	7.1	21	Y	5.0
30/	.5	192	96	20.3	7.1	21	Y	4.7
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