

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: JACKSON

Conventional or Direct Filtration

Month/Year: MAR 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	OFF	OFF	OFF	.396
2/	.181	OFF	OFF	OFF	OFF	OFF	.181
3/	OFF	OFF	OFF	OFF	OFF	OFF	.330
4/	OFF	OFF	OFF	.076	OFF	OFF	.281
5/	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7/	OFF	OFF	OFF	.072	OFF	OFF	.438
8/	OFF	OFF	OFF	OFF	OFF	.091	.225
9/	.070	OFF	OFF	OFF	OFF	OFF	.144
10/	OFF	.070	.006	.073	.146	.155	.162
11/	OFF	OFF	OFF	.098	OFF	OFF	.239
12/	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13/	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14/	OFF	OFF	OFF	.139	.126	.102	.452
15/	OFF	OFF	OFF	OFF	OFF	OFF	.172
16/	OFF	OFF	OFF	.182	OFF	OFF	.209
17/	OFF	.139	OFF	OFF	.207	OFF	.210
18/	OFF	.116	OFF	OFF	.178	OFF	.235
19/	OFF	.191	OFF	OFF	.172	OFF	.204
20/	OFF	OFF	.074	OFF	OFF	OFF	.171
21/	OFF	OFF	.087	OFF	OFF	OFF	.234
22/	OFF	OFF	.108	OFF	OFF	.136	.939
23/	OFF	OFF	OFF	.107	OFF	.111	.275
24/	OFF	OFF	OFF	OFF	OFF	.168	.549
25/	OFF	OFF	.142	OFF	.123	OFF	.177
26/	OFF	OFF	OFF	OFF	OFF	OFF	.160
27/	OFF	OFF	OFF	.094	OFF	OFF	.163
28/	OFF	OFF	OFF	.111	OFF	OFF	.154
29/	OFF	OFF	OFF	.091	OFF	OFF	.181
30/	OFF	OFF	OFF	OFF	.115	OFF	.188
31/	OFF	.088	OFF				

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 Cl2 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: 3/7 Start spike / stir media 3/8 Flush Distribution 3/10 " " " 3/14 Start spike 3/22 Start spike	PRINTED NAME: Dustin Stafford
	SIGNATURE: <i>[Signature]</i> DATE: 4/5/22
	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: March 2022

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/	.6	192	115.2	8.4	7.1	57	Y	1.3
2/	.5	192	96	8.5	7.1	57	Y	1.2
3/	.7	192	134.4	8.5	7.1	58	Y	1.3
4/	.6	192	115.2	8.6	7.1	57	Y	.5
5/	.6	192	115.2	9.1	7.1	57	Y	.8
6/	.6	192	115.2	9.1	7.1	57	Y	1.5
7/	.7	192	134.4	9.0	7.1	58	Y	1
8/	2	192	384	8.7	7.1	67	Y	32
9/	1.5	192	288	8.4	7.1	64	Y	2.6
10/	1	192	192	8.3	7.1	60	Y	36.8
11/	1	192	192	8.7	7.1	60	Y	3
12/	1	192	192	8.9	7.1	60	Y	3.5
13/	1	192	192	9.2	7.1	60	Y	1.3
14/	1	192	192	9.7	7.1	60	Y	1.5
15/	1	192	192	9.6	7.1	60	Y	2.6
16/	1	192	192	9.6	7.1	60	Y	1.8
17/	1	192	192	9.5	7.1	60	Y	2
18/	.9	192	172.8	9.6	7.1	60	Y	1.6
19/	.8	192	153.6	9.8	7.1	58	Y	2
20/	.8	192	153.6	10.1	7.1	44	Y	3.8
21/	.8	192	153.6	9.7	7.1	58	Y	3.1
22/	.8	192	153.6	10	7.1	44	Y	2.6
23/	.8	192	153.6	10.3	7.1	44	Y	3.6
24/	.8	192	153.6	10.4	7	37	Y	2.6
25/	.8	192	153.6	10.7	7	37	Y	3.5
26/	.8	192	153.6	11.3	7	37	Y	3.5
27/	.8	192	153.6	11.6	7	37	Y	3.6
28/	.7	192	134.4	11.9	7	37	Y	5.5
29/	.7	192	134.4	12.2	7	37	Y	2.6
30/	.7	192	134.4	12	7	37	Y	2.8
31/	.7	192	134.4	11.9	7	37	Y	

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