

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: JACKSON

Conventional or Direct Filtration

Month/Year: April 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	.999
2/	OFF	.165	OFF	OFF	OFF	OFF	.999
3/	.104	OFF	OFF	.130	OFF	.186	.316
4/	OFF	OFF	OFF	OFF	OFF	OFF	.572
5/	OFF	OFF	.108	OFF	OFF	OFF	.160
6/	OFF	OFF	.088	OFF	OFF	.101	.137
7/	OFF	OFF	.129	OFF	.189	OFF	.199
8/	.200	OFF	OFF	.146	OFF	OFF	.422
9/	.122	OFF	OFF	.114	OFF	.157	.388
10/	OFF	OFF	.136	OFF	.126	OFF	.304
11/	OFF	OFF	OFF	OFF	OFF	.081	.931
12/	OFF	OFF	OFF	OFF	OFF	.102	.666
13/	OFF	OFF	.108	OFF	OFF	.072	.588
14/	OFF	OFF	.104	OFF	OFF	.067	.489
15/	OFF	OFF	.075	OFF	OFF	OFF	.518
16/	OFF	OFF	.102	OFF	OFF	OFF	1.000
17/	OFF	OFF	.115	OFF	OFF	OFF	1.000
18/	OFF	OFF	.102	OFF	OFF	.108	.878
19/	OFF	OFF	.101	OFF	OFF	.150	.324
20/	OFF	OFF	.081	OFF	OFF	OFF	.305
21/	OFF	OFF	OFF	OFF	OFF	.153	.574
22/	OFF	.104	OFF	OFF	.126	OFF	.212
23/	OFF	OFF	OFF	OFF	.188	OFF	1.000
24/	OFF	.192	OFF	.195	OFF	OFF	.598
25/	.178	OFF	OFF	.163	.171	.196	.293
26/	.223	.147	.135	.142	OFF	OFF	.715
27/	OFF	OFF	OFF	OFF	.171	OFF	.293
28/	OFF	.249	OFF	OFF	.147	OFF	.227
29/	.105	OFF	OFF	.191	OFF	OFF	1.000
30/	OFF	.241	OFF	OFF	.195	OFF	.247
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) <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: Start spikes on highest readings all NTU above .300 to waste 4/29 clean turbidimeter 1.000	PRINTED NAME: Justin Stafford	DATE: 5/3/22
	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 Effi. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program – Surface Water Quality Data Form - Giardia Inactivation

Name: JACKSON CO PKS EMIGRANT LAKE

ID #41: 90730 WTP-A Month/Year:

Log Requirement
(Circle One): 0.5 **1.0**

Apr. 1 2022

Date / Time	Minimum Cl ₂ Residual at 1 st 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]		Use tables	Yes / No	[GPM]
1/	.7	192	134.4	11.7	7.0	37	Y	3.1
2/	.9	192	172.8	11.8	7.0	37	Y	4.3
3/	.9	1	172.8	11.8	7.0	37	Y	4.5
4/	.8		153.6	11.9	7.0	37	Y	1.6
5/	.7		134.4	11.9	7	37	Y	4
6/	.7		134.4	11.9	7	37	Y	3.3
7/	.8		153.6	11.8	7	37	Y	5
8/	.8		153.6	11.9	7	37	Y	2.6
9/	.8		153.6	11.9	7.0	37	Y	3.8
10/	.8		153.6	11.7	7	37	Y	4.8
11/	.8		153.6	11.8	7	37	Y	2.3
12/	.8		153.6	11.5	7	37	Y	3
13/	.8		153.6	11.2	7	37	Y	2.8
14/	.9		172.8	11.0	7.1	45	Y	5
15/	1.0		192	11.0	7.1	45	Y	2.3
16/	1.0		192	10.8	7.1	45	Y	3
17/	1.0		192	10.8	7.1	45	Y	3
18/	1.0		192	10.5	7.1	45	Y	3
19/	1.0		192	10.5	7.1	45	Y	4
20/	0.9		172.8	10.3	7.1	45	Y	3.3
21/	0.9		172.8	10.1	7.1	45	Y	3.6
22/	1.0		192	10.4	7.1	45	Y	5.1
23/	1.0		192	11.0	7.1	45	Y	2.5
24/	1.0		192	11.3	7.1	45	Y	5.8
25/	1.0		192	11.9	7.1	45	Y	2.1
26/	1.0		192	12.1	7.1	45	Y	3.5
27/	1.0		192	12.0	7.1	45	Y	3.1
28/	0.9		192	12.2	7.1	45	Y	7.1
29/	0.9		192	12.0	7.1	45	Y	5.1
30/	0.9		192	11.9	7.1	45	Y	3.5
31/								

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours.

Revised October 2013