

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

County: JACKSON
 Month/Year: May 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	.231	OFF	.163	.245
2/	OFF	OFF	.161	.168	.181	.129	.227
3/	.139	.164	.126	OFF	.181	.115	.294
4/	.132	.151	.171	OFF	OFF	.151	.238
5/	OFF	OFF	.199	OFF	.160	OFF	.230
6/	.128	OFF	OFF	.146	OFF	.157	.230
7/	OFF	OFF	.179	OFF	.139	OFF	.221
8/	.130	OFF	OFF	.132	OFF	.231	.231
9/	OFF	OFF	OFF	OFF	OFF	OFF	1.000
10/	.153	OFF	OFF	OFF	OFF	.209	.398
11/	OFF	OFF	.136	OFF	OFF	OFF	.373
12/	OFF	OFF	OFF	.124	OFF	.108	.207
13/	OFF	OFF	OFF	.118	OFF	OFF	.199
14/	OFF	OFF	OFF	OFF	.154	OFF	.297
15/	OFF	.160	OFF	.154	OFF	OFF	.237
16/	.206	OFF	OFF	OFF	.178	OFF	.283
17/	OFF	OFF	OFF	.179	OFF	OFF	.224
18/	OFF	OFF	OFF	OFF	OFF	OFF	.321
19/	OFF	OFF	.235	OFF	OFF	OFF	.241
20/	OFF	OFF	.083	OFF	OFF	OFF	1.005
21/	OFF	OFF	.104	OFF	OFF	OFF	.223
22/	OFF	OFF	.101	OFF	.080	OFF	.171
23/	OFF	.121	OFF	OFF	.086	OFF	.210
24/	OFF	OFF	.089	OFF	OFF	OFF	1.000
25/	OFF	OFF	OFF	OFF	OFF	OFF	.719
26/	OFF	OFF	OFF	.147	OFF	OFF	.815
27/	OFF	OFF	.147	OFF	OFF	OFF	.999
28/	OFF	OFF	.088	OFF	OFF	OFF	.902
29/	OFF	OFF	.135	.079	OFF	.048	.771
30/	OFF	OFF	OFF	OFF	OFF	OFF	.177
31/	OFF	OFF	OFF	OFF	.083	OFF	.139

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: 5/9 clean turbid. meter spike 5/20 standardized turbid. meter false 1.005 5/24 start spike 5/29 start spike 5/25 " " " "	PRINTED NAME: <u>Dustin Stafford</u>	DATE: <u>6/1/22</u>
	SIGNATURE: <u>[Signature]</u>	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 - Giardia Inactivation

Name: JACKSON CO PKS EMIGRANT LAKE

ID #41: 90730

WTP-A

Month/Year:

MAY 2022

Log Requirement
(Circle One): 0.5

1.0

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/	1.0	192	192	11.9	7	37	Y	3.1
2/	1.0		192	11.6	7	37	Y	1.6
3/	1.0		192	11.8	7	37	Y	2.6
4/	0.9		172.8	12.1	7	37	Y	3.5
5/	1.0		192	12.0	7	37	Y	3.6
6/	1.0		192	11.9	7	37	Y	3.5
7/	0.9		172.8	12.0	7	37	Y	3.8
8/	1.0		192	12.1	7	37	Y	5.8
9/	1.0		192	12.0	7	37	Y	3.1
10/	1.0		192	12.6	7	37	Y	3.6
11/	0.9		172.8	13.0	7	37	Y	3.3
12/	0.9		172.8	13.4	7	37	Y	4.1
13/	0.9		172.8	13.7	7	37	Y	7.8
14/	1.1		211.2	13.8	7	38	Y	4.0
15/	.9		172.8	13.7	7	37	Y	5.8
16/	.8		153.6	13.9	7	37	Y	2.6
17/	.8		153.6	14.1	7	37	Y	5.3
18/	.8		153.6	14.5	7	37	Y	2.8
19/	.7		134.4	14.5	7	37	Y	3.6
20/	.7		134.4	14.9	7	37	Y	4.1
21/	.5		96	14.0	7	36	Y	6.6
22/	.4		76.8	14.2	7	35	Y	5.8
23/	.5		96	16.0	7	24	Y	3
24/	.5		96	15.5	7	24	Y	5.1
25/	.5		96	16.0	7	24	Y	2.6
26/	.5		96	17.5	7	24	Y	5
27/	.5		96	15.5	7	24	Y	4.1
28/	.5		96	14.3	7	24	Y	7.1
29/	1.3		249.6	17.4	7	26	Y	3.8
30/	1.3		249.6	17.2	7	26	Y	5.1
31/	1.5		288	16.8	7	26	Y	4

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

Revised October 2013