

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

County: JACKSON

Name: JACKSON CO PKS EMIGRANT LAKE

ID #41: 90730

WTP-: WTP-A

Month/Year: June 2022

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	.093	OFF	OFF	OFF	OFF	OFF	.202
2	.102	OFF	OFF	.086	OFF	.085	.194
3	OFF	OFF	.134	.095	OFF	.086	.197
4	OFF	OFF	OFF	OFF	OFF	OFF	.130
5	OFF	OFF	.067	OFF	.092	OFF	.139
6	OFF	OFF	.117	OFF	OFF	OFF	.174
7	OFF	OFF	.074	OFF	OFF	OFF	.476
8	OFF	OFF	.126	OFF	.072	OFF	.475
9	OFF	OFF	.077	OFF	OFF	OFF	.305
10	OFF	OFF	.050	.063	OFF	OFF	.371
11	.063	OFF	OFF	OFF	OFF	OFF	.909
12	OFF	OFF	OFF	OFF	OFF	OFF	.357
13	OFF	OFF	OFF	.084	OFF	.086	.200
14	OFF	OFF	OFF	.087	OFF	OFF	.157
15	OFF	OFF	OFF	.150	OFF	OFF	.457
16	.104	OFF	OFF	OFF	OFF	OFF	.154
17	OFF	OFF	OFF	.103	OFF	.087	.334
18	OFF	OFF	OFF	OFF	.108	OFF	.234
19	.084	OFF	OFF	.096	OFF	OFF	.328
20	OFF	OFF	OFF	OFF	.127	OFF	.650
21	OFF	OFF	OFF	OFF	.116	OFF	.328
22	OFF	OFF	OFF	.079	OFF	.067	.359
23	OFF	OFF	.076	OFF	.094	OFF	.169
24	.132	OFF	OFF	.128	OFF	.095	.146
25	OFF	OFF	OFF	.129	OFF	.098	.173
26	OFF	OFF	OFF	.104	OFF	.088	.148
27	OFF	OFF	OFF	.079	.080	.136	.803
28	.086	.079	.100	.032	OFF	OFF	.166
29	OFF	OFF	OFF	OFF	.127	OFF	.178
30	.092	OFF	OFF	.116	OFF	OFF	1.000
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
Notes: Start spike 6/11 Filter break through 6/20 6/27 standardize meter spike (false reading) 6/30 1.000 spike cleaned turbidimeter	PRINTED NAME: <i>Dustin Stafford</i>	DATE: 7/11/22
	SIGNATURE: <i>[Signature]</i>	CERT #:
	PHONE #: (341) 774-8183	

¹ Including continuous turbidity 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 Eff. (OAR 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: June 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/	1.5	192	288	17.8	7.1	32	Y	3.8
2/	1.4	192	268.8	17.2	7.1	31	Y	7.5
3/	1.3	192	249.6	18.1	7.1	31	Y	11.2
4/	1.2	192	230.4	17.7	7.1	31	Y	4.8
5/	1.0	192	192	17.7	7.1	30	Y	2.5
6/	0.9	192	172.8	17.8	7.1	30	Y	6.3
7/	0.5	192	96	16.6	7.0	24	Y	4.5
8/	0.7	192	134.4	17.3	7.0	24	Y	3.3
9/	0.6	192	115.2	17.8	7.0	24	Y	3.8
10/	0.7	192	134.4	19.0	7.0	24	Y	3.8
11/	0.7	192	134.4	18.0	7.0	24	Y	3.1
12/	0.6	192	115.2	17.8	7.0	24	Y	2.5
13/	0.7	192	134.4	18.0	7.0	24	Y	3
14/	0.6	192	115.2	17.9	7.0	24	Y	2
15/	0.6	192	115.2	18.0	7.0	24	Y	2.8
16/	0.7	192	134.4	17.8	7.0	24	Y	3.8
17/	0.6	192	115.2	17.8	7.0	24	Y	4.7
18/	0.9	192	172.8	18.1	7.0	25	Y	4.5
19/	1.1	192	211.2	17.9	7.0	25	Y	4.8
20/	0.8	192	153.6	17.6	7.0	24	Y	4.5
21/	0.7	192	134.4	18.0	7.0	24	Y	4.8
22/	0.7	192	134.4	18.6	7.0	24	Y	3
23/	0.7	192	134.4	18.5	7.0	24	Y	5
24/	0.6	192	115.2	19.0	7.0	24	Y	7.3
25/	0.5	192	96	20.3	7.0	18	Y	5.8
26/	0.5	192	96	21.0	7.0	18	Y	3.8
27/	0.4	192	115.2	21.5	7.0	18	Y	28.8
28/	0.7	192	134.4	21.2	7.0	18	Y	3
29/	0.7	192	134.4	21.5	7.0	18	Y	4.8
30/	0.7	192	134.4	21.2	7.0	18	Y	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