

**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:

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	OFF	OFF	OFF	.111	OFF	.146	.178
2	OFF	OFF	OFF	OFF	.086	OFF	.820
3	OFF	OFF	.070	OFF	OFF	.112	.121
4	OFF	OFF	OFF	.101	OFF	.112	.998
5	OFF	OFF	OFF	.100	OFF	OFF	.128
6	OFF	OFF	OFF	.101	OFF	.074	.129
7	OFF	OFF	OFF	OFF	OFF	.177	.206
8	OFF	OFF	OFF	.122	OFF	.089	.162
9	OFF	OFF	.068	OFF	OFF	.106	.125
10	OFF	OFF	OFF	.063	OFF	OFF	.183
11	OFF	OFF	.050	OFF	.034	OFF	.742
12	.044	OFF	OFF	.030	OFF	.060	.319
13	OFF	OFF	OFF	OFF	OFF	OFF	.453
14	.048	OFF	OFF	.033	OFF	.046	.434
15	OFF	OFF	OFF	.038	OFF	OFF	.461
16	OFF	OFF	OFF	OFF	.040	.052	1.000
17	.214	OFF	OFF	.030	OFF	.102	.371
18	OFF	OFF	.108	OFF	.056	OFF	.148
19	.033	OFF	OFF	.029	OFF	.032	.114
20	OFF	OFF	.038	OFF	OFF	OFF	.199
21	.041	OFF	OFF	.035	OFF	.042	.121
22	OFF	OFF	.057	OFF	OFF	.042	.159
23	OFF	OFF	.022	OFF	OFF	OFF	.121
24	OFF	OFF	OFF	.038	OFF	.040	.397
25	OFF	OFF	OFF	OFF	OFF	.039	.467
26	OFF	OFF	.050	OFF	OFF	.049	.195
27	OFF	OFF	OFF	OFF	OFF	.043	.139
28	OFF	OFF	OFF	.037	OFF	OFF	.213
29	OFF	OFF	.064	OFF	.084	OFF	.127
30	OFF	.053	OFF	.069	OFF	OFF	.120
31	OFF	.043	OFF	.074	OFF	OFF	.999

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?	Yes/No	CT's met everyday?	All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l?
All the 4-hour turbidity readings ≤ 1 NTU?	Yes/No	(see back) Yes/No	Yes/No
All turbidity readings < IFE <sup>2</sup> triggers?	Yes/No <sup>2</sup>		
<b>Notes:</b> - start spike 7/2, 7/4, 7/11, 7/13. 7/17, 7/18 filter break through - Filter break through 7/24, 7/25 standardize turbidimeter .999 7/31		PRINTED NAME: <i>Dustin Stafford</i> SIGNATURE: <i>(Signature)</i> DATE: <i>8/2/22</i> PHONE #: <i>(541) 621 1554</i> CERT #:	

<sup>1</sup> 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.      <sup>2</sup> 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: July 2022

Disinfection Giardia Log Inactiv:

1

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[°C]		formula	Yes / No	[GPM]
1/	0.6	192	115.2	22.4	7	18	Y	5.1
2/	0.5	192	96	22.2	7	18	Y	4.5
3/	0.5	192	96	22.2	7	18	Y	4.6
4/	0.5	192	96	22.4	7	18	Y	9.6
5/	0.5	192	96	22.3	7	18	Y	9.6
6/	0.4	192	76.8	22.2	7	17	Y	3.8
7/	0.4	192	76.8	21.4	7	17	Y	5.3
8/	0.4	192	76.8	22.5	7	17	Y	6.2
9/	0.5	192	96	22.7	7	18	Y	5.1
10/	0.7	192	134.4	22.2	7	18	Y	6.5
11/	0.7	192	134.4	22.4	7	18	Y	4.8
12/	0.7	192	134.4	22.2	7	18	Y	5
13/	0.8	192	153.6	22.7	7	18	Y	5.6
14/	0.8	192	153.1	23.3	7	18	Y	6.2
15/	1.1	192	211.2	24.0	7	19	Y	4.5
16/	1.0	192	192	24.1	7	19	Y	4.6
17/	1.1	192	211.2	23.7	7	19	Y	6
18/	1.1	192	211.2	23.0	7	19	Y	4.3
19/	1.1	192	211.2	23.1	7	19	Y	4.6
20/	1.0	192	192	23.4	7	19	Y	4.6
21/	1.0	192	192	23.7	7	19	Y	4.6
22/	1.0	192	192	23.7	7	19	Y	6
23/	1.0	192	192	23.6	7	19	Y	4.8
24/	0.8	192	153.6	23.7	7	18	Y	4.8
25/	0.9	192	172.8	24.2	7	19	Y	4.1
26/	0.8	192	153.6	24.9	7	18	Y	5.6
27/	0.8	192	153.6	24.8	7	18	Y	4.3
28/	0.9	192	172.8	25.0	7	12	Y	6.5
29/	0.9	192	172.8	25.0	7	12	Y	5.6
30/	0.8	192	153.6	25.6	7	12	Y	4.8
31/	0.7	192	134.4	26.0	7	12	Y	5

<sup>3</sup> If Cl<sub>2</sub> 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