


OHA - Drinking Water Program – Turbidity Monitoring Report Form

System Name: JACKSON CO PKS EMIGRANT LAKE **ID #:** 4190730 **WTP-:** A **Month/Year:** Jan 2024

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day (NTU)
1	off	off	off	off	.052	off	.256
2	off	off	off	off	off	off	.288
3	off	off	off	off	off	off	off
4	off	.048	off	off	off	off	.234
5	off	off	off	off	off	off	.162
6	off	off	off	off	off	off	.299
7	off	off	off	off	off	off	off
8	off	off	.042	off	off	off	.215
9	off	off	off	off	.048	off	.192
10	off	off	off	off	off	off	.139
11	off	off	off	off	off	.044	.188
12	off	off	off	off	off	off	off
13	off	off	off	off	off	off	.174
14	off	off	off	off	off	off	.174
15	off	off	off	off	off	off	off
16	off	off	off	off	off	off	.225
17	off	off	off	off	off	.051	.203
18	off	off	off	off	off	off	off
19	off	off	.059	off	off	off	.281
20	off	off	off	off	off	off	.207
21	off	off	off	off	off	off	.230
22	off	off	off	.067	off	off	.191
23	off	off	off	off	off	off	.247
24	off	off	off	off	.057	off	.171
25	off	off	off	off	off	off	.200
26	off	off	off	off	off	off	off
27	off	off	.060	off	off	off	.271
28	off	off	off	.055	off	off	.186
29	off	off	off	off	off	off	.193
30	off	off	off	.080	off	off	.130
31	off	off	off	off	off	.048	.151

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met every day? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <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: All NTU > .300 to waste	
PRINTED NAME: Dustin Stafford		SIGNATURE: 	
PHONE #: (541) 774-8183		DATE: 2/1/24	
		CERT #:	

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 Effl. (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

WTP-A

System Name: Emigrant Lake WTP

Month/Year: Jan 2024

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/	0.8	192	153.6	10.0	7.1	44	Y	.8
2/	0.8	192	153.6	9.9	7.1	58	Y	.6
3/	0.8	192	153.6	9.4	7.1	58	Y	1
4/	0.8	192	153.6	9.5	7.1	58	Y	2.1
5/	0.8	192	153.6	9.3	7.1	58	Y	.5
6/	0.8	192	153.6	9.3	7.1	58	Y	.6
7/	0.8	192	153.6	9.0	7.1	58	Y	1.5
8/	0.7	192	134.4	8.9	7.1	58	Y	.6
9/	0.7	192	134.4	8.5	7.1	58	Y	1.6
10/	0.8	192	153.6	8.3	7.1	58	Y	1
11/	0.8	192	153.6	8.1	7.1	58	Y	1
12/	0.8	192	153.6	8.2	7.1	58	Y	1.1
13/	0.8	192	153.6	7.7	7.1	58	Y	.8
14/	0.8	192	153.6	7.3	7.1	58	Y	1.1
15/	0.8	192	153.6	7.4	7.1	58	Y	1.1
16/	0.8	192	153.6	7.2	7.1	58	Y	1.1
17/	0.8	192	153.6	7.2	7.1	58	Y	3.3
18/	0.8	192	153.6	7.4	7.1	58	Y	.8
19/	0.8	192	153.6	7.4	7.1	58	Y	3.8
20/	0.8	192	153.6	7.9	7.1	58	Y	1
21/	0.8	192	153.6	8.0	7.1	58	Y	2.8
22/	0.8	192	153.6	8.4	7.1	58	Y	1.3
23/	0.8	192	153.6	8.4	7.1	58	Y	1.3
24/	0.8	192	153.6	8.7	7.1	58	Y	5
25/	0.8	192	153.6	9.0	7.1	58	Y	.5
26/	0.8	192	153.6	9.2	7.1	58	Y	.6
27/	0.8	192	153.6	9.1	7.1	58	Y	1.1
28/	0.8	192	153.6	9.2	7.1	58	Y	2
29/	0.8	192	153.6	9.8	7.1	58	Y	1.1
30/	0.8	192	153.6	9.4	7.1	58	Y	9.1
31/	0.8	192	153.6	8.9	7.1	58	Y	1

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.dmc@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350