


OHA - Drinking Water Program - Turbidity Monitoring Report Form

System Name: JACKSON CO PKS EMIGRANT LAKE ID #: 4190730 WTP-: A Month/Year: May 2023

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	off	off	.299
2	off	off	.066	off	off	off	.299
3	off	off	off	.054	off	off	.299
4	off	.050	.092	off	off	off	.299
5	.082	off	off	off	off	.068	.299
6	off	off	off	off	.054	off	.299
7	off	off	off	.055	off	off	.299
8	off	off	off	off	off	off	.299
9	off	off	.047	off	off	off	.299
10	off	off	.067	off	off	off	.299
11	off	.041	off	off	off	off	.299
12	.058	off	off	off	.043	.047	.299
13	off	off	off	.078	off	.055	.179
14	off	off	off	off	off	off	.134
15	off	off	.062	off	off	off	.170
16	off	off	off	off	off	.066	.204
17	off	off	off	off	off	off	.299
18	.043	.043	off	off	.048	off	.184
19	off	off	.033	off	off	.041	.291
20	off	off	off	off	off	.045	.211
21	off	off	off	.041	off	off	.299
22	off	off	off	off	.037	off	.299
23	off	off	off	off	off	off	.229
24	off	off	.044	off	off	off	.205
25	off	off	off	.051	off	off	.202
26	off	off	.044	off	.058	.057	.197
27	off	off	off	off	off	off	.195
28	off	off	off	.047	off	.055	.194
29	off	off	.038	off	.090	off	.299
30	off	off	off	off	off	off	.299
31	off	off	.100	off	off	off	.299

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 All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No ²	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
Notes: All NTU above .300 to waste. 5/17 High turb. shut down. All NTU above .300 to waste. Alum feed pump failed. Balance chems in water plant NTU back to normal.	PRINTED NAME: Dustin S.	
	SIGNATURE: 	DATE: 6/4/23
	PHONE #: (541) 774-8183	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: May 2023

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/	0.6	192	115.2	13.8	7.1	43	Y	3.5
2/	0.6	192	115.2	13.5	7.1	43	Y	2.6
3/	0.6	192	115.2	13.9	7.1	43	Y	3.1
4/	0.6	192	115.2	13.9	7.1	43	Y	1.5
5/	0.6	192	115.2	13.9	7.1	43	Y	3.6
6/	0.7	192	134.4	13.8	7.1	44	Y	3.3
7/	1.0	192	192	14.0	7.1	45	Y	4
8/	1.0	192	192	13.8	7.1	45	Y	3.3
9/	1.2	192	230.4	13.6	7.1	46	Y	1.8
10/	1.0	192	192	13.5	7.1	45	Y	2.5
11/	1.1	192	211.2	13.3	7.1	46	Y	3
12/	1.1	192	211.2	14.6	7.1	46	Y	5.2
13/	1.2	192	230.4	15.0	7.1	31	Y	4.1
14/	1.4	192	268.8	15.9	7.1	31	Y	4.6
15/	1.7	192	345.6	15.4	7.1	33	Y	4.6
16/	1.9	192	364.8	16.7	7.1	33	Y	5
17/	2.0	192	384.00	16.6	7.1	33	Y	2.8
18/	2.0	192	384.00	17.5	7.1	33	Y	3.3
19/	2.1	192	403.2	18.0	7.1	34	Y	3.5
20/	2.1	192	403.2	17.9	7.1	34	Y	4.5
21/	2.1	192	403.2	18.8	7.1	34	Y	6
22/	2.1	192	403.2	18.6	7.1	34	Y	3.1
23/	2.0	192	384.0	17.5	7.1	33	Y	2.3
24/	1.9	192	364.8	17.5	7.1	33	Y	3.1
25/	1.9	192	364.8	17.4	7.1	33	Y	4.1
26/	1.8	192	345.6	18.1	7.1	33	Y	3.1
27/	1.8	192	345.6	18.9	7.1	33	Y	4.8
28/	1.8	192	345.6	19.8	7.1	33	Y	4.3
29/	1.6	192	307.2	18.3	7.1	32	Y	7
30/	1.5	192	288	17.9	7.0	26	Y	2.1
31/	1.5	192	288	18.0	7.0	26	Y	3

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