


OHA - Drinking Water Program – Turbidity Monitoring Report Form

System Name: JACKSON CO PKS EMIGRANT LAKE ID #: 4190730 WTP-: A Month/Year: June 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	.083	off	off	off	.062	off	.156
2	.111	.090	.057	.040	off	.054	.134
3	off	off	off	.068	off	.095	.145
4	off	off	off	.066	.081	.061	.155
5	off	off	off	off	off	.107	.169
6	off	off	off	off	.078	off	.257
7	off	off	off	off	off	off	.299
8	off	off	off	.089	off	off	.299
9	.093	off	off	.093	off	.092	.295
10	off	off	off	off	off	.102	.271
11	.107	off	off	.085	off	off	.287
12	off	.064	off	off	off	off	.299
13	.128	off	off	.081	off	off	.239
14	off	off	off	.078	off	off	.299
15	.062	off	off	.065	off	.058	.299
16	off	off	.058	off	.067	off	.299
17	.081	off	off	.067	off	.069	.299
18	off	off	.068	.105	off	.082	.299
19	off	off	.074	off	off	.121	.299
20	off	off	off	off	.098	off	.299
21	.092	off	off	.084	off	.077	.260
22	off	off	off	.168	off	.207	.299
23	off	off	.074	off	.077	.141	.255
24	off	.091	off	.085	.205	.121	.236
25	off	off	.093	off	.100	.110	.299
26	off	off	.119	off	.092	off	.235
27	off	off	off	.062	.058	.054	.299
28	.053	off	off	.071	off	off	.299
29	off	off	off	.058	off	off	.299
30	off	.057	off	.064	off	.061	.299
31	—	—	—	—	—	—	—

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	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 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		
Notes: All NTU above .300 to waste	PRINTED NAME: Dustin Stafford	
	SIGNATURE: 	DATE: 7/5/23
	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: June 2023

Disinfection Giardia
Log Inactiv: 1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/	1.5	192	288	18.1	7.0	26	Y	8.1
2/	1.3	192	249.6	18.9	7.0	26	Y	8.3
3/	1.5	192	288	19.2	7.0	26	Y	4
4/	1.4	192	268.8	19.0	7.0	26	Y	12
5/	1.2	192	230.4	19.6	7.0	25	Y	2-3
6/	.8	192	153.6	20.1	7.0	18	Y	6.1
7/	1.3	192	249.6	19.9	7.0	26	Y	7.5
8/	1.3	192	249.6	19.7	7.0	26	Y	7.5
9/	1.3	192	249.6	20.1	7.0	19	Y	6.8
10/	1.3	192	249.6	20.0	7.0	19	Y	8.5
11/	1.2	192	230.4	19.6	7.0	25	Y	6
12/	1.1	192	211.2	19.3	7.0	25	Y	4.3
13/	1.0	192	192	19.6	7.0	25	Y	3-3
14/	0.9	192	172.8	18.6	7.0	25	Y	4.8
15/	0.9	192	172.8	19.1	7.0	25	Y	4.5
16/	1.0	192	192	19.3	7.0	25	Y	4.8
17/	1.0	192	192	19.3	7.0	25	Y	7.6
18/	1.0	192	192	19.0	7.0	25	Y	6.8
19/	1.0	192	192	18.3	7.0	25	Y	4.6
20/	0.9	192	172.8	17.4	7.0	25	Y	4.1
21/	0.9	192	172.8	17.2	7.0	25	Y	5.6
22/	1.0	192	192	18.3	7.1	30	Y	5.6
23/	1.0	192	192	18.2	7.1	30	Y	6.5
24/	1.0	192	192	18.6	7.1	30	Y	11.2
25/	0.9	192	172.8	18.7	7.1	30	Y	8-8
26/	0.8	192	153.6	18.6	7.1	29	Y	4
27/	0.7	192	134.4	18.8	7.1	29	Y	7
28/	0.7	192	134.4	19.2	7.1	29	Y	4
29/	0.7	192	134.4	19.6	7.1	29	Y	6.7
30/	0.7	192	134.4	20.1	7.0	18	Y	5.8
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.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350