

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: Feb 2023

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	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	.133	.094	OFF	1.005
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF	.139
5	OFF	OFF	OFF	OFF	OFF	.065	.069
6	OFF	OFF	OFF	OFF	OFF	OFF	.124
7	.097	OFF	OFF	OFF	OFF	.065	.067
8	OFF	OFF	OFF	.110	.065	.072	.145
9	.104	.060	.067	OFF	OFF	OFF	.107
10	OFF	OFF	OFF	.097	OFF	.054	.136
11	OFF	OFF	OFF	OFF	OFF	OFF	.060
12	.060	OFF	OFF	OFF	OFF	OFF	.060
13	.045	OFF	OFF	OFF	OFF	OFF	.100
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	.199
16	OFF	OFF	.070	OFF	OFF	OFF	.303
17	OFF	OFF	OFF	OFF	OFF	OFF	.457
18	0.53	OFF	OFF	OFF	OFF	OFF	.101
19	OFF	OFF	.066	OFF	OFF	OFF	.310
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF	.415
22	OFF	OFF	OFF	OFF	OFF	.039	.244
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	0.56	OFF	.132
25	0.54	OFF	OFF	OFF	OFF	OFF	.082
26	OFF	OFF	OFF	OFF	OFF	.054	.203
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	.090	OFF	OFF	OFF	OFF	.126
29							
30							
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 ²		
Notes: over feed of Alum adjusting 2/2 start spike 2/16, 2/17, 2/19, 2/21 all NTU above .300 to waste	PRINTED NAME: Dustin Stafford	
	SIGNATURE: 	DATE: 3/6/23
	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 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: Feb 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/	0.8	192	153.6	7.0	7.1	58	Y	1.0
2/	0.8	192	153.6	6.6	7.1	58	Y	2.7
3/	0.9	192	172.8	6.9	7.1	59	Y	0.5
4/	0.9	192	172.8	7.2	7.1	59	Y	1.5
5/	0.9	192	172.8	7.6	7.0	59	Y	1.3
6/	1.0	192	192	7.6	7.1	60	Y	2
7/	1.0	192	192	7.5	7.1	60	Y	2.3
8/	1.1	192	211.2	7.8	7.0	61	Y	1.5
9/	1.2	192	230.4	8.2	7.0	61	Y	1.1
10/	1.2	192	230.4	8.0	7.0	61	Y	1.0
11/	1.4	192	268.8	8.1	7.0	62	Y	1.1
12/	1.4	192	268.8	7.7	7.0	62	Y	2.8
13/	1.4	192	268.8	7.7	7.0	62	Y	0.6
14/	1.4	192	268.8	7.8	7.1	62	Y	0.6
15/	1.4	192	268.8	7.5	7.1	62	Y	3.6
16/	1.4	192	268.8	7.3	7.0	52	Y	2.6
17/	1.2	192	230.4	7.9	7.0	51	Y	1.5
18/	1.2	192	230.4	8.0	7.0	51	Y	2.3
19/	1.2	192	230.4	7.6	7.0	51	Y	2.6
20/	1.3	192	249.6	7.4	7.0	52	Y	0.8
21/	1.3	192	249.6	7.5	7.0	52	Y	1.5
22/	1.2	192	230.4	7.4	7.0	51	Y	3.1
23/	1.2	192	230.4	7.6	7.0	51	Y	0.8
24/	1.2	192	230.4	7.6	7.0	51	Y	0.3
25/	1.3	192	249.6	7.9	7.0	52	Y	3.1
26/	1.2	192	230.4	7.7	7.0	51	Y	1.3
27/	1.2	192	230.4	7.7	7.0	51	Y	0.5
28/	1.2	192	230.4	7.4	7.0	51	Y	0.3
29/		192						
30/		192						
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