

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 2022

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	.080	.093	OFF	OFF	OFF	OFF	.144
2	OFF	OFF	.238	OFF	OFF	OFF	.262
3	OFF	.126	OFF	OFF	OFF	.070	.258
4	OFF	OFF	OFF	OFF	OFF	OFF	.183
5	OFF	OFF	OFF	OFF	OFF	OFF	.169
6	OFF	OFF	.060	OFF	OFF	OFF	.189
7	OFF	OFF	OFF	.095	OFF	OFF	.182
8	OFF	OFF	OFF	.067	OFF	OFF	.242
9	OFF	OFF	OFF	.046	OFF	OFF	.325
10	OFF	OFF	OFF	OFF	OFF	OFF	.275
11	OFF	OFF	OFF	.111	OFF	OFF	.294
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	.083	.111	OFF	.462
15	OFF	OFF	OFF	OFF	.154	OFF	.244
16	OFF	OFF	OFF	.098	.162	OFF	.203
17	.056	.067	OFF	OFF	OFF	OFF	.149
18	OFF	OFF	OFF	.080	OFF	OFF	.206
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	.052	.074	.079	1.000
23	.072	.069	.076	OFF	OFF	OFF	.115
24	OFF	OFF	OFF	OFF	OFF	OFF	.314
25	.183	OFF	OFF	.054	OFF	OFF	.162
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	.062	.076	OFF	.445
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="radio"/> Yes / <input type="radio"/> No	CT's met everyday? <small>(see back)</small> <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl <sub>2</sub> 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 <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes: 2/8-9/22 start spike 2/14 start spike 2/22 stir filter spike	PRINTED NAME: Dustin Stafford	
	SIGNATURE: 	DATE: 3/7/22
	PHONE #: (541) 774-8183	CERT #: N/A

<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 - I

WTP-A

System Name: Emigrant Lake WTP

Month/Year: Feb 2022

Disinfection Giardia  
Log Inactiv:

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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1/	0.4	192	76.8	8.1	7.1	55	Y	1.3
2/	0.6	192	115.2	8.4	7.1	57	Y	2.3
3/	0.6	192	115.2	8	7.1	57	Y	3
4/	0.6	192	115.2	7.9	7.1	57	Y	1
5/	0.6	192	115.2	7.8	7.1	57	Y	1.5
6/	0.5	192	96	8.2	7.1	57	Y	1.5
7/	0.4	192	76.8	8.4	7.1	55	Y	1.6
8/	0.7	192	134.4	8.2	7.1	58	Y	10.1
9/	0.6	192	115.2	8.6	7.1	57	Y	4
10/	0.6	192	115.2	8.9	7.1	57	Y	1.5
11/	0.6	192	115.2	8.7	7.1	57	Y	1.3
12/	0.7	192	134.4	8.7	7.1	58	Y	1.5
13/	0.6	192	115.2	8.9	7.1	57	Y	2.3
14/	0.6	192	115.2	8.8	7.1	57	Y	1
15/	0.6	192	115.2	8.9	7.1	57	Y	1.3
16/	0.6	192	115.2	9	7.1	57	Y	3.1
17/	0.6	192	115.2	8.8	7.1	57	Y	1.1
18/	0.6	192	115.2	9	7.1	57	Y	3.1
19/	0.7	192	134.4	8.8	7.1	58	Y	2.6
20/	0.7	192	134.4	9	7.1	58	Y	2.5
21/	0.7	192	134.4	8.8	7.1	58	Y	1.3
22/	0.7	192	134.4	8.7	7.1	58	Y	1.8
23/	0.7	192	134.4	8.6	7.1	58	Y	2.5
24/	0.7	192	134.4	8.6	7.1	58	Y	2.1
25/	0.7	192	134.4	8.2	7.1	58	Y	2.0
26/	0.7	192	134.4	7.8	7.1	58	Y	2.0
27/	0.7	192	134.4	8.1	7.1	58	Y	1.8
28/	0.7	192	134.4	8.3	7.1	58	Y	.6
29/	—	192	—	—	—	—	—	—
30/	—	192	—	—	—	—	—	—
31/	—	192	—	—	—	—	—	—

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