

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: May 2024

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	.061	off	.056	.141
2	off	off	.052	off	off	off	.156
3	off	.058	off	.068	off	off	.264
4	.056	off	off	off	off	.063	.236
5	off	off	off	off	off	.063	.220
6	off	off	off	off	off	off	.209
7	off	off	.058	off	.056	off	.273
8	.057	off	off	off	off	.061	.189
9	off	off	off	.056	off	off	.280
10	.053	off	off	off	off	.063	.299
11	off	off	off	off	off	.074	.299
12	off	off	.068	.068	off	.064	.299
13	.060	off	.058	off	off	off	.298
14	.058	off	off	.060	off	.069	.245
15	.054	off	.054	off	off	.061	.236
16	off	off	.060	off	off	off	.280
17	off	off	.063	off	.064	off	.248
18	off	off	off	.070	.064	off	.299
19	.064	off	off	.067	off	.060	.299
20	off	off	.061	off	.061	off	.282
21	off	off	off	.067	off	off	.269
22	.061	off	off	.064	.064	.070	.245
23	off	off	.112	.064	off	.068	.212
24	.064	.067	.067	off	.075	off	.299
25	off	off	off	.065	.064	.070	.224
26	off	off	.061	.065	.064	.060	.238
27	.064	.064	off	.061	off	.065	.285
28	.065	off	off	.063	off	.063	.280
29	.067	off	off	off	off	.064	.299
30	off	.170	off	.073	.067	.107	.299
31	off	off	.063	off	.063	.067	.299

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		
Notes: All NTU > .300 to WASTE	PRINTED NAME: Dustin Stafford	
	SIGNATURE: 	DATE: 6/5/24
	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 = Indiv. 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: May 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/	0.6	192	115.2	13.9	7.0	36	Y	4
2/	0.6	192	115.2	13.6	7.0	36	Y	3.5
3/	0.5	192	96	13.0	7.0	36	Y	5.5
4/	0.4	192	76.8	13.6	7.0	35	Y	4.1
5/	1.0	192	192	12.8	7.0	37	Y	4.5
6/	1.2	192	230.4	13.6	7.0	38	Y	8
7/	1.0	192	192	13.4	7.0	37	Y	3.3
8/	0.9	192	172.8	13.4	7.0	37	Y	4
9/	0.8	192	153.6	13.6	7.0	37	Y	3.3
10/	1.0	192	192	14.4	7.0	37	Y	8.6
11/	1.1	192	211.2	15.1	7.0	38	Y	5.8
12/	1.1	192	211.2	16.0	7.0	38	Y	9
13/	1.1	192	211.2	14.0	7.0	38	Y	6.3
14/	1.2	192	230.4	16.7	7.0	38	Y	5
15/	1.3	192	249.6	17.0	7.0	39	Y	5
16/	1.4	192	268.8	17.0	7	39	Y	4.5
17/	1.8	192	345.6	17.1	7.0	41	Y	3.8
18/	1.5	192	288	17.0	7.0	40	Y	5.1
19/	1.4	192	268.8	17.0	7.0	39	Y	4.8
20/	1.4	192	268.8	17.0	7.0	39	Y	4.5
21/	2.0	192	384	17.5	7.0	41	Y	3.6
22/	2.0	192	384	17.5	7.0	41	Y	4.3
23/	1.9	192	364.8	17.4	7.2	33	Y	11.5
24/	1.9	192	364.8	17.4	7.2	33	Y	6.3
25/	2.0	192	384	17.7	7.2	33	Y	4.6
26/	2.2	192	422.4	18.7	7.2	34	Y	12.5
27/	2.2	192	422.4	18.2	7.2	34	Y	7.3
28/	2.0	192	384	18.1	7.2	33	Y	7.1
29/	2.0	192	384	18.2	7.2	33	Y	4.6
30/	1.9	192	364.8	18.1	7.2	33	Y	4
31/	1.9	192	364.8	18.3	7.2	33	Y	6.1

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