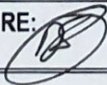


OHA - Drinking Water Program – Turbidity Monitoring Report Form

System Name: JACKSON CO PKS EMIGRANT LAKE ID #: 4190730 WTP-: A Month/Year: Aug 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	.054	off	.299
2	.051	off	.050	off	off	.051	.299
3	off	.047	off	.050	.048	.048	.258
4	.048	.050	off	.047	off	.053	.234
5	off	.024	off	.024	off	off	.026
6	off	.024	off	.035	off	off	.285
7	.035	off	.043	off	off	off	.299
8	off	off	off	.081	off	.085	.299
9	off	off	off	off	off	off	.299
10	off	.085	.107	off	.099	off	.299
11	.082	off	.143	.274	off	.078	.299
12	off	.074	off	off	off	off	.299
13	.065	off	.077	.069	off	.067	.299
14	off	off	off	off	off	.070	.299
15	off	off	off	off	.063	off	.299
16	.061	off	.061	off	.065	off	.299
17	.065	.065	.067	.065	off	.065	.299
18	off	.088	.068	.067	.067	.069	.299
19	.066	.066	.064	.069	off	off	.299
20	.061	.061	.061	off	.070	off	.299
21	off	off	.070	off	off	.069	.299
22	off	.078	off	off	off	off	.299
23	off	off	.070	off	.095	.079	.299
24	.071	.068	off	off	.077	off	.299
25	.074	off	.085	off	off	off	.299
26	off	off	off	.078	off	off	.299
27	.065	off	.078	off	.074	off	.299
28	.067	.065	.065	.068	off	off	.299
29	off	off	.061	.080	.081	off	.299
30	.081	.145	.070	off	off	off	.299
31	off	off	off	.069	.070	.068	.163

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 - main line break. Repair, Flush, Posted Disinfect and sample. 8/16/23	PRINTED NAME: Dustin Stafford		
	SIGNATURE: 		DATE: 9/10/23
	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: Aug 2023

Disinfection Giardia Log Inactiv:

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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/	1.1	192	211.2	22.0	7	19	Y	6.5
2/	1.1	192	211.2	22.0	7	19	Y	34
3/	1.4	192	268.8	22.3	7	19	Y	50.3
4/	1.3	192	249.6	22.2	7	19	Y	5.6
5/	1.1	192	211.2	22.4	7	19	Y	5
6/	1.0	192	192	22.5	7	19	Y	6.1
7/	1.0	192	192	22.3	7	19	Y	6.3
8/	0.9	192	172.8	22.7	7	19	Y	6.5
9/	0.9	192	172.8	22.8	7	19	Y	4.6
10/	1.0	192	192	23.1	7	19	Y	7.1
11/	1.0	192	192	23.5	7	19	Y	6.5
12/	1.2	192	230.4	24	7	19	Y	10
13/	1.2	192	230.4	23.9	7	19	Y	8.1
14/	1.1	192	211.2	24.3	7	19	Y	4.5
15/	1.0	192	192	24.2	7	19	Y	4.3
16/	1.0	192	192	24.3	7	19	Y	58.8
17/	50	192	9600	24	7	N/A	Disinfection / Repair (72)	
18/	2.5	192	480	24.2	7	22	Y	78.1
19/	2.5	192	480	23.9	7	22	Y	9.7
20/	2.0	192	384	23.9	7	21	Y	5.1
21/	1.7	192	345.6	23.7	7	20	Y	8
22/	1.7	192	345.6	23	7	20	Y	8.5
23/	0.9	192	172.8	22.6	7	19	Y	3.5
24/	0.9	192	172.8	22.7	7	19	Y	4
25/	0.8	192	153.6	22.7	7.0	18	Y	3.8
26/	0.7	192	134.4	22.8	7.0	18	Y	6
27/	0.6	192	115.2	23.1	7.0	18	Y	10.3
28/	0.9	192	172.8	23.7	7.0	19	Y	10
29/	0.9	192	172.8	23.3	7.0	19	Y	26
30/	1.3	192	249.6	23.4	7.0	19	Y	28.8
31/	2.0	192	384.0	22.3	7.1	25	Y	13.2

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