


OHA - Drinking Water Program - Turbidity Monitoring Report Form

System Name: JACKSON CO PKS EMIGRANT LAKE ID #: 4190730 WTP-: A Month/Year: JULY 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	.276	off	off	.062	off	.064	.299
2	.057	off	.123	.050	.054	off	.299
3	off	off	.107	.080	.158	off	.299
4	.062	off	.078	.053	.050	.050	.293
5	off	.054	off	.064	off	.069	.299
6	off	.079	off	.051	off	.059	.299
7	off	off	off	.058	off	.069	.299
8	off	.051	off	.055	off	.059	.299
9	off	.077	off	off	.078	.050	.299
10	off	.050	off	.060	off	off	.299
11	.071	off	off	off	.082	off	.299
12	off	off	.057	off	off	.093	.299
13	off	off	off	.062	off	.054	.299
14	off	off	.123	off	.064	.054	.299
15	off	off	off	off	off	off	.299
16	off	off	.088	off	off	.001	.299
17	off	off	.057	off	.057	off	.299
18	.053	off	off	off	off	.145	.299
19	off	off	off	.048	.053	.055	.299
20	.054	.057	.051	.061	.085	.048	.114
21	.050	.051	off	off	.030	.027	.299
22	off	off	off	.047	.043	.043	.299
23	.049	.047	off	off	.048	.044	.299
24	off	.047	off	.037	off	.041	.299
25	off	.044	off	off	off	.048	.299
26	off	off	off	.053	off	.057	.299
27	off	off	.043	off	.041	.038	.299
28	off	off	.037	off	off	.043	.299
29	off	.044	off	.041	off	.040	.299
30	off	.033	off	.041	off	.044	.299
31	off	off	.033	off	.041	off	.299

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings \leq 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 \geq 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All the 4-hour turbidity readings \leq 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 > .300 to waste. 7/21 High turbidity shut down 2nd Floc Pump failure, all NTU > .300 to waste	PRINTED NAME: Dustin Stafford	
	SIGNATURE: 	DATE: 8/10/23
	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

System Name: JACKSON CO PKS EMIGRANT LAKE ID #: 4190730 WTP-: A Month/Year:

Required Log Inactivation: 1

Date	Minimum Cl ₂ Residual at 1 st 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]		Use Tables	Yes / No	[GPM]
1/	0.9	192	172.8	20.5	7.0	19	Y	7.6
2/	1	192	192	20.1	7.0	19	Y	6.1
3/	1	192	192	20.5	7.0	19	Y	5.8
4/	1	192	192	20.5	7.0	19	Y	8.1
5/	1.1	192	211.2	20.8	7.0	19	Y	6
6/	1.1	192	211.2	20.7	7.0	19	Y	6
7/	1.2	192	230.4	21.1	7.0	19	Y	4.7
8/	1.2	192	230.4	21.2	7.0	19	Y	7.6
9/	1.1	192	211.2	21.3	7.0	19	Y	7
10/	1.1	192	211.2	21.0	7.0	19	Y	5.6
11/	1.0	192	192	20.9	7.0	19	Y	4.6
12/	1.0	192	192	20.6	7.0	19	Y	5
13/	1.0	192	192	20.9	7.0	19	Y	7
14/	1.0	192	192	21.2	7.0	19	Y	5.6
15/	0.9	192	172.8	21.0	7.0	19	Y	6.1
16/	0.9	192	172.8	21.2	7.0	19	Y	8.8
17/	0.9	192	172.8	21.3	7.0	19	Y	5.3
18/	0.8	192	153.6	21.3	7.0	18	Y	4
19/	0.8	192	153.6	21.1	7.0	18	Y	3.8
20/	0.8	192	153.6	21.0	7.0	18	Y	4.3
21/	0.7	192	134.4	21.0	7.0	18	Y	4.3
22/	0.7	192	134.4	20.1	7.0	18	Y	6.5
23/	0.6	192	115.2	21.0	7.0	18	Y	7.6
24/	0.6	192	115.2	21.1	7.0	18	Y	6.6
25/	0.5	192	96	21.3	7.0	18	Y	4.5
26/	0.5	192	96	21.4	7.0	18	Y	5
27/	0.6	192	115.2	21.4	7.0	18	Y	5.5
28/	0.8	192	153.6	21.8	7.0	18	Y	7
29/	1.1	192	211.2	22.0	7.0	19	Y	6.8
30/	1.1	192	211.2	21.8	7.0	19	Y	6.1
31/	1.1	192	211.2	22	7.0	19	Y	7.6

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf