


OHA - Drinking Water Program – Turbidity Monitoring Report Form

System Name: JACKSON CO PKS EMIGRANT LAKE ID #: 4190730 WTP-: A Month/Year: Apr: 1 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	.052	OFF	OFF	.299
2	OFF	OFF	OFF	OFF	OFF	OFF	.293
3	OFF	OFF	OFF	OFF	OFF	OFF	.299
4	OFF	OFF	OFF	.071	OFF	OFF	.299
5	OFF	OFF	OFF	OFF	.051	OFF	.299
6	OFF	OFF	OFF	OFF	OFF	.079	.299
7	OFF	OFF	OFF	OFF	OFF	OFF	.299
8	.062	OFF	OFF	OFF	OFF	OFF	.299
9	.113	OFF	OFF	OFF	OFF	.065	.299
10	OFF	OFF	OFF	OFF	OFF	.096	.299
11	OFF	OFF	OFF	.063	OFF	OFF	.299
12	OFF	OFF	OFF	.071	.094	OFF	.299
13	OFF	OFF	OFF	OFF	OFF	.086	.299
14	OFF	OFF	OFF	OFF	.059	OFF	.299
15	OFF	OFF	OFF	OFF	.065	OFF	.299
16	OFF	.100	OFF	.143	OFF	OFF	.299
17	OFF	OFF	OFF	OFF	OFF	OFF	.299
18	OFF	OFF	OFF	OFF	OFF	OFF	.205
19	OFF	OFF	OFF	OFF	.117	OFF	.202
20	OFF	OFF	OFF	.142	OFF	OFF	.300
21	OFF	OFF	OFF	.089	.096	OFF	.251
22	OFF	OFF	OFF	.097	OFF	OFF	.194
23	OFF	OFF	OFF	.170	OFF	.170	.289
24	OFF	OFF	OFF	.142	.199	OFF	.299
25	OFF	OFF	OFF	.075	.121	OFF	.219
26	OFF	OFF	OFF	.129	OFF	OFF	.274
27	OFF	OFF	OFF	.056	.069	OFF	.299
28	OFF	OFF	OFF	.169	OFF	OFF	.299
29	.103	.068	OFF	.271	.082	OFF	.299
30	.096	.065	.083	OFF	.044	OFF	.281
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 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 <sup>2</sup>	CT's met every day? (see back) <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
<b>Notes:</b> All NTU Above .300 to waste - High Readings are start spikes	PRINTED NAME: Dustin S.	
	SIGNATURE: 	DATE: 5/8/23
	PHONE #: (541) 774-8183	CERT #:

<sup>1</sup> Including continuous turbidity date, 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 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: April 2023 Required Log Inactivation: 1

Date	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use Tables	Yes / No	[GPM]
1/	0.6	192	115.2	8.7	7.1	57	Y	1.8
2/	0.6	192	115.2	8.2	7.1	57	Y	1.3
3/	0.6	192	115.2	8.2	7.1	57	Y	1.5
4/	0.6	192	115.2	8.2	7.1	57	Y	4.8
5/	0.5	192	96	8.1	7.1	57	Y	7.0
6/	0.5	192	96	8.2	7.1	57	Y	0.8
7/	0.4	192	76.8	8.3	7.1	55	Y	1.0
8/	2.1	192	403.2	10.5	7.1	51	Y	1.5
9/	0.5	192	96	10.5	7.1	43	Y	2.1
10/	0.5	192	96	10.1	7.1	43	Y	3.1
11/	0.4	192	76.8	9.6	7.1	55	Y	3.3
12/	0.4	192	76.8	9.6	7.1	55	Y	2.6
13/	0.4	192	76.8	9.3	7.1	55	Y	3.6
14/	1.3	192	249.8	10.1	7.1	62	Y	3.5
15/	0.9	192	172.8	10.6	7.1	60	Y	4.3
16/	0.4	192	74.8	10.7	7.1	55	Y	3.1
17/	2.2	192	422.4	10.3	7.1	68	Y	1.5
18/	1.3	192	249.6	10.6	7.1	47	Y	2.3
19/	1.0	192	192	10.7	7.1	45	Y	1.5
20/	0.8	192	153.6	10.9	7.1	44	Y	1.5
21/	0.6	192	115.2	11.5	7.1	43	Y	3.3
22/	0.3	192	57.6	12.2	7.1	42	Y	2.5
23/	2.1	192	403.2	13.5	7.1	51	Y	8.1
24/	0.5	192	96	11.5	7.1	43	Y	7.5
25/	0.5	192	96	11.4	7.1	43	Y	2.6
26/	0.6	192	115.2	11.9	7.1	43	Y	3.8
27/	0.7	192	134.4	12.3	7.1	44	Y	2.3
28/	0.6	192	115.2	12.3	7.1	43	Y	3.5
29/	0.7	192	134.4	13.5	7.1	44	Y	4.3
30/	0.6	192	115.2	14.0	7.1	43	Y	3.8
31/	—	192	—	—	—	—	—	—

<sup>3</sup> If Cl<sub>2</sub> 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](http://www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf)