


OHA - Drinking Water Program - Turbidity Monitoring Report Form

System Name: JACKSON CO PKS EMIGRANT LAKE ID #: 4190730 WTP-: A Month/Year: Aug 2024

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	.038	off	.043	.035	.035	.036	.299
2	off	.034	off	.035	.034	.036	.299
3	.036	.035	off	.039	.040	.043	.299
4	off	.036	.034	.037	.035	.036	.299
5	.035	off	.035	.032	.030	off	.299
6	.030	.027	off	.027	.028	.027	.299
7	.029	off	.028	.027	.029	.030	.299
8	.027	.026	off	.027	.029	.028	.299
9	.028	.026	.026	.028	.027	.030	.299
10	off	.027	off	.028	.027	.029	.299
11	.027	off	.026	.027	.028	.028	.299
12	.026	off	.026	.029	.026	.026	.299
13	.055	.074	.025	.028	.028	.028	.299
14	off	.027	.022	.028	.028	.024	.299
15	.022	.025	.022	.026	.029	.027	.299
16	.025	.026	.026	.026	.028	.027	.299
17	.025	.028	.024	.028	.030	.029	.299
18	.028	.030	.027	.029	.032	.030	.299
19	.026	.031	.025	.026	.034	off	.299
20	.028	.028	off	off	off	off	.299
21	off	off	.023	.023	.023	.021	.299
22	.021	off	.039	.022	.022	.076	.299
23	.022	off	.023	.022	off	off	.299
24	off	off	.023	.024	.023	.024	.299
25	.024	.023	.023	.025	off	.024	.299
26	off	.025	off	.028	off	off	.299
27	off	off	off	off	off	.044	.299
28	off	.041	off	.047	off	.044	.299
29	.042	off	off	.043	off	.045	.299
30	.043	off	.064	.043	off	.044	.299
31	.083	.043	off	off	.043	off	.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	All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CT's met every day? (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 turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ²		PRINTED NAME: Dustin Stafford	
Notes: All NTU > .300 to Waste		SIGNATURE: 	DATE: 9/8/24
		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 - Individ. Filter Eff. (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: *Aug 2024* Required Log Inactivation: 1

Date	Minimum Cl ₂ Residual at 1 st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT Use Tables	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/	0.5	192	96	25.5	7.0	12	Y	5.8
2/	0.4	192	76.8	25.3	7.0	12	Y	5.4
3/	0.5	192	96	25.5	7.0	12	Y	5
4/	0.4	192	76.8	25.4	7.0	12	Y	7
5/	0.4	192	76.8	25.5	7.1	14	Y	4.5
6/	0.4	192	76.8	25.4	7.1	14	Y	4.5
7/	0.8	192	153.6	25.8	7.1	15	Y	7.5
8/	0.8	192	153.6	26.1	7.1	15	Y	6.2
9/	0.9	192	172.8	25.8	7.1	15	Y	6.6
10/	0.6	192	115.2	25.7	7.2	14	Y	6.6
11/	0.6	192	115.2	26.1	7.2	14	Y	6.2
12/	0.7	192	134.4	25.7	7.2	15	Y	6.6
13/	0.7	192	134.4	25.9	7.2	15	Y	10
14/	0.5	192	96	24.9	7.2	21	Y	10
15/	0.4	192	76.8	24.7	7.2	21	Y	4.5
16/	0.3	192	38.4	23.5	7.2	21	Y	7
17/	0.4	192	76.8	24.6	7.2	21	Y	4.5
18/	0.4	192	76.8	24.3	7.2	21	Y	4.5
19/	0.6	192	115.2	24.1	7.2	21	Y	3.7
20/	0.8	192	153.6	23.8	7.2	22	Y	4.5
21/	1.0	192	192	23.0	7.2	22	Y	4.1
22/	1.1	192	211.2	22.7	7.2	23	Y	7
23/	1.2	192	230.4	22.3	7.2	23	Y	5
24/	1.1	192	211.2	21.3	7.3	23	Y	7.5
25/	1.3	192	249.6	22.2	7.3	23	Y	5.4
26/	1.3	192	249.6	22.4	7.3	23	Y	5.4
27/	1.2	192	230.4	22.3	7.3	23	Y	6.6
28/	1.2	192	230.4	22.0	7.3	23	Y	5
29/	1.2	192	230.4	22.4	7.2	23	Y	5.8
30/	1.2	192	230.4	22.9	7.2	23	Y	5
31/	1.0	192	192	23.1	7.2	22	Y	4.5

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