

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: JACKSON

Conventional or Direct Filtration

Month/Year: June 2024

System Name:	Emigrant Lake WTP		ID#: 4190730	WTP: TP - A			
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	.063	off	.063	.060	.065	.218
2/	.063	off	.061	.058	off	off	.294
3/	off	off	.071	off	.063	off	.282
4/	off	off	off	off	off	off	.209
5/	.263	off	off	.081	.074	off	.330
6/	.071	off	off	off	off	.068	.445
7/	off	.063	off	.060	off	.068	.273
8/	off	off	.063	off	.072	.069	.299
9/	.097	off	off	.074	.074	off	.299
10/	off	off	.058	off	off	off	.299
11/	off	off	off	.061	.099	.058	.299
12/	off	.067	off	.063	off	.072	.299
13/	.072	off	off	off	off	.064	.299
14/	off	off	.059	.112	.068	.071	.299
15/	off	off	off	.069	.068	.061	.299
16/	off	off	off	.077	.080	.068	.299
17/	off	off	off	.079	.067	.071	.299
18/	off	off	.073	.078	.062	.067	.299
19/	.073	off	off	.068	.070	.073	.299
20/	.066	.073	.083	.068	.073	.084	.299
21/	.068	.073	off	.071	.074	.091	.299
22/	.069	.075	.065	off	.071	.073	.299
23/	off	.069	.075	.069	.064	.064	.299
24/	.064	.060	.062	.067	.060	.061	.299
25/	.064	.060	.063	.067	.061	.061	.299
26/	.060	.060	.061	.064	.060	.059	.299
27/	.063	.059	.061	.066	off	.058	.299
28/	.060	off	.059	.063	off	.064	.299
29/	off	off	.063	.062	.064	.060	.299
30/	.061	off	off	.065	.060	.068	.299
31/							

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes/No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes/No	Yes/No	Yes/No
All turbidity readings < IFE ² triggers	Yes/No		
Notes: All NTU > .300 to waste	PRINTED NAME: Dustin Stafford		DATE: 7/1/24
	SIGNATURE: [Signature]		CERT #:
	PHONE #: (541) 774-8183		

¹ Including continuous NTU 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. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

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

Required Log Inactivation: 1

Date	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 Use Tables	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/	1.6	192	307.2	18.6	7.2	32	Y	11.8
2/	1.9	192	364.8	19.4	7.2	33	Y	7.6
3/	1.8	192	345.6	19.1	7.2	33	Y	5.1
4/	1.7	192	326.4	19.2	7.2	33	Y	4
5/	1.6	192	307.2	19.4	7.2	32	Y	6.1
6/	1.8	192	345.6	19.7	7.2	33	Y	5.0
7/	1.7	192	326.4	20.1	7.2	33	Y	5.8
8/	1.6	192	307.2	20.1	7.2	32	Y	9.3
9/	1.5	192	288	20.2	7.2	32	Y	8
10/	1.4	192	268.8	20.1	7.2	31	Y	4.3
11/	1.4	192	268.8	20.1	7.2	31	Y	4.1
12/	1.5	192	288	20.4	7.2	32	Y	4.3
13/	1.4	192	268.8	20.0	7.1	31	Y	5.0
14/	1.2	192	230.4	19.8	7.1	31	Y	3.8
15/	1.0	192	192	19.7	7.1	30	Y	4.2
16/	1.1	192	211.2	19.8	7.1	31	Y	4
17/	1.0	192	192	19.6	7.1	30	Y	4.5
18/	0.8	192	153.6	19.3	7.1	29	Y	5.8
19/	0.6	192	115.2	18.8	7.1	29	Y	9.1
20/	0.8	192	153.6	19.1	7	24	Y	11.6
21/	0.8	192	153.6	19.1	7	24	Y	8.7
22/	0.6	192	115.2	19.6	7	24	Y	8.7
23/	0.6	192	115.2	19.7	7	24	Y	14.5
24/	0.7	192	134.4	19.1	7	24	Y	7.9
25/	0.8	192	153.6	19.2	7	24	Y	6.6
26/	0.9	192	172.8	19.6	7	25	Y	7.5
27/	1.0	192	192	19.2	7	25	Y	5.8
28/	1.1	192	211.2	18.9	7	25	Y	10.4
29/	1.0	192	192	19.7	7	25	Y	6.6
30/	1.4	192	268.8	19.9	7	26	Y	4.5
31/	-	192	-	-	-	-	-	-

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