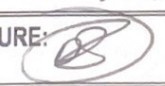


OHA - Drinking Water Program – Turbidity Monitoring Report Form

System Name: JACKSON CO PKS EMIGRANT LAKE **ID #:** 4190730 **WTP-:** A **Month/Year:** March 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	off	off	off	off	off	off	.124
2	.105	off	off	off	off	off	.217
3	off	off	off	off	off	off	.162
4	off	off	off	off	off	off	.290
5	off	off	.091	off	off	off	.158
6	off	off	off	.164	off	off	.165
7	off	off	off	off	off	.080	.173
8	off	off	off	off	off	off	.135
9	.071	off	off	off	off	off	.159
10	.102	off	off	off	off	off	.163
11	off	off	off	off	off	off	.100
12	off	off	off	off	off	.052	.115
13	off	off	off	.079	off	.103	.104
14	off	off	off	.070	off	off	.125
15	.070	off	off	.067	off	off	.120
16	off	.063	off	off	.065	off	.111
17	off	.072	off	off	.061	off	.110
18	off	off	off	off	off	.072	.188
19	off	off	off	off	off	off	.093
20	off	.072	off	.068	.075	.071	.136
21	off	off	off	off	.064	off	.134
22	off	off	.067	off	off	off	.100
23	off	off	off	off	off	off	.129
24	.060	off	off	off	off	.070	.113
25	off	off	off	.077	off	off	.114
26	off	off	off	off	off	.070	.104
27	off	off	off	.070	off	off	.168
28	off	off	.061	off	off	off	.153
29	.067	off	off	off	.063	off	.160
30	off	off	off	off	off	off	.167
31	.065	off	off	off	off	off	.142

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	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 turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No ²		Notes: All NTU ≥ .300 to waste 3/11/24 charge and disinfect new compound water line. 3/13/24 Flush oak slopes new waterline 3/19 Flush and disinfect 3" main to Day use 3/20 Tracer study	
PRINTED NAME: Dustin Stafford		SIGNATURE: 	DATE: 4/1/24
PHONE #: (541) 774-8183		CERT #:	

¹ 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. 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: March 2024

Disinfection Giardia
Log Inactiv:

1

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/	1.0	192	192	8.2	7.1	60	Y	
2/	1.0	192	192	8.0	7.1	60	Y	
3/	1.0	192	192	8.1	7.1	60	Y	
4/	1.1	192	211.2	8.0	7.1	61	Y	
5/	1.0	192	192	8.3	7.1	60	Y	
6/	1.1	192	211.2	8.4	7.1	61	Y	
7/	1.1	192	211.2	8.2	7.1	61	Y	
8/	1.1	192	211.2	8.1	7.1	61	Y	
9/	1.2	192	230.4	8.0	7.1	61	Y	
10/	1.2	192	230.4	8.1	7.1	61	Y	
11/	1.2	192	230.4	8.0	7.1	61	Y	
12/	1.4	192	268.8	8.2	7.1	62	Y	
13/	1.4	192	268.8	8.6	7.1	62	Y	
14/	1.4	192	268.8	8.6	7.1	62	Y	
15/	1.4	192	268.8	8.5	7.1	62	Y	
16/	1.4	192	268.8	8.6	7.1	62	Y	
17/	1.4	192	268.8	8.7	7.0	53	Y	
18/	1.5	192	288	9.0	7.0	54	Y	
19/	1.5	192	288	9.4	7.0	54	Y	
20/	1.5	192	288	9.5	7.0	54	Y	
21/	1.6	192	307.2	9.9	7.0	54	Y	
22/	1.5	192	288	10.2	7.0	40	Y	
23/	1.4	192	268.8	10.9	7.0	39	Y	
24/	1.4	192	268.8	11.5	7.0	39	Y	
25/	1.3	192	249.6	11.2	7.0	39	Y	
26/	1.3	192	249.6	11.0	7.0	39	Y	
27/	1.2	192	230.4	11.1	7.0	38	Y	
28/	1.2	192	230.4	11.0	7.0	38	Y	
29/	1.2	192	230.4	11.0	7.0	38	Y	
30/	1.1	192	211.2	11.1	7.0	38	Y	
31/	1.0	192	192	11.2	7.0	37	Y	

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.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350