

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: JACKSON

Conventional or Direct Filtration

Month/Year: Aug 2022

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	OFF	OFF	OFF	OFF	.072	.184
2/	OFF	OFF	.102	OFF	OFF	.078	.190
3/	OFF	OFF	OFF	OFF	OFF	OFF	.206
4/	.118	OFF	OFF	OFF	OFF	OFF	.153
5/	OFF	OFF	OFF	OFF	.085	OFF	.148
6/	OFF	OFF	OFF	OFF	.109	OFF	.148
7/	OFF	OFF	OFF	OFF	OFF	OFF	.140
8/	OFF	.119	OFF	OFF	.124	OFF	.143
9/	OFF	.100	OFF	.082	.085	.078	.134
10/	OFF	OFF	OFF	OFF	OFF	OFF	.159
11/	OFF	OFF	OFF	.061	OFF	OFF	.117
12/	.085	OFF	OFF	OFF	OFF	OFF	.107
13/	OFF	OFF	OFF	.062	OFF	.075	.103
14/	OFF	OFF	OFF	OFF	.078	OFF	.103
15/	OFF	.079	OFF	.075	OFF	OFF	.179
16/	.070	OFF	OFF	OFF	OFF	.070	.124
17/	OFF	OFF	OFF	OFF	.078	OFF	.122
18/	.093	OFF	OFF	.065	OFF	OFF	.106
19/	OFF	OFF	.073	OFF	OFF	.069	.102
20/	OFF	OFF	.070	OFF	.076	.081	.091
21/	OFF	OFF	OFF	OFF	.064	OFF	.104
22/	.064	OFF	OFF	OFF	OFF	OFF	.108
23/	OFF	OFF	OFF	.114	OFF	.091	.134
24/	.115	OFF	OFF	OFF	OFF	OFF	.138
25/	.098	OFF	OFF	.087	OFF	OFF	.155
26/	OFF	OFF	OFF	.100	OFF	.110	.156
27/	OFF	.115	OFF	.155	OFF	.106	.218
28/	OFF	.120	OFF	.147	OFF	OFF	.177
29/	OFF	OFF	.168	OFF	.183	OFF	.189
30/	.161	OFF	.140	.158	OFF	OFF	.581
31/	OFF	OFF	OFF	.141	OFF	OFF	.277

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings ≤ 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		
Notes: 8/30 start spike	PRINTED NAME: Dustin Stafford	DATE: 9/1/22
	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

WTP - :

WTP-A

System Name: Emigrant Lake WTP

Month/Year: Aug 2022

Disinfection Giardia Log Inactiv:

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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/	.6	192	115.2	25.7	7	12	Y	4.8
2/	.5	192	96	26.1	7	12	Y	2.5
3/	.5	192	96	26.0	7	12	Y	3
4/	.5	192	96	26.1	7	12	Y	3
5/	.8	192	96	26.0	7	12	Y	2.8
6/	.5	192	96	26.2	7	12	Y	5
7/	.5	192	96	26.0	7	12	Y	2.5
8/	.4	192	76.8	26.2	7	12	Y	3.8
9/	.4	192	76.8	26.0	7	12	Y	2.4
10/	.6	192	115.2	26.1	7	12	Y	3
11/	.7	192	134.4	26.0	7	12	Y	1.6
12/	.7	192	134.4	26.3	7	12	Y	3.6
13/	.6	192	115.2	26.4	7	12	Y	5.1
14/	.5	192	96	26.0	7	12	Y	5.1
15/	.4	192	76.8	25.7	7	12	Y	5.3
16/	1.1	192	211.2	25.5	7.1	15	Y	5.6
17/	1.0	192	192	25.8	7.1	15	Y	2.6
18/	.9	192	172.8	26.0	7.1	15	Y	5.1
19/	.8	192	153.6	26.3	7.1	15	Y	4.6
20/	.7	192	134.4	26.0	7.1	15	Y	5
21/	.4	192	76.8	26.1	7.1	14	Y	3.5
22/	1.4	192	268.8	25.9	7.1	16	Y	3.8
23/	.6	192	115.2	26.0	7.2	14	Y	3.1
24/	1.1	192	192	26.5	7.2	15	Y	4.3
25/	.7	192	134.4	26.0	7.1	14	Y	3.6
26/	.8	192	153.6	26.3	7.1	15	Y	5
27/	.8	192	153.6	26.5	7.1	15	Y	4.6
28/	.7	192	134.4	25.7	7.1	15	Y	5.6
29/	.7	192	134.4	26.1	7.1	15	Y	4.1
30/	.4	192	76.8	25.8	7.1	14	Y	9.3
31/	.5	192	96	26.0	7.1	14	Y	4.6

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