

OHA - Drinking Water Services – Turbidity Monitoring Report Conventional or Direct Filtration

County:

Name: Emigrant Lk WTP ID #41: 90730 WTP-: A Month/Year: 9/2025

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	.043	off	off	.044	.163
2	off	off	.046	off	off	off	.209
3	off	off	off	off	off	off	.191
4	off	.043	off	.175	off	off	.184
5	off	off	off	off	.043	off	.218
6	off	off	off	off	off	off	.227
7	.044	off	off	.044	off	off	.252
8	off	off	off	off	.044	off	.264
9	off	off	off	off	off	.046	.228
10	off	off	off	off	.045	.043	.258
11	.043	.042	.042	off	off	off	.244
12	off	off	off	.042	.043	off	.251
13	.040	off	off	off	.042	off	.280
14	.039	off	off	off	off	off	.232
15	off	off	off	off	off	off	.299
16	.045	off	off	off	off	.046	.299
17	off	off	off	off	off	off	.295
18	.047	off	off	.047	off	off	.234
19	off	off	off	off	.050	off	.231
20	off	off	off	off	off	.051	.224
21	off	off	off	off	off	.054	.142
22	off	off	.047	off	.057	off	.181
23	off	off	off	.047	off	.047	.237
24	off	off	off	.028	off	.028	.160
25	off	off	.028	.028	off	.040	.299
26	off	off	.047	off	.044	.036	.299
27	.029	.033	off	.035	off	.035	.138
28	.028	.031	off	off	off	.029	.102
29	.026	.025	off	.026	off	off	.079
30	.028	off	off	.027	.032	off	.067
31	—	—	—	—	—	—	—

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No All the 4-hour turbidity readings ≤ 1 NTU? Yes / No All turbidity readings < IFE² triggers? Yes / No² Notes: All NTU > .300 to WASTE 9/26 high turb shut down. Alum feed malfunction. All NTU > .300 to WASTE confirmed. NTU > .100 less than 15 min. @ 11pm	Monthly Summary (Answer Yes or No) <table style="width: 100%;"> <tr> <td style="width: 50%;">CT's met everyday? (see back) Yes / No</td> <td style="width: 50%;">All Cl₂ residuals at entry point ≥ 0.2 mg/l? Yes / No</td> </tr> </table> PRINTED NAME: <u>Dustin Stafford</u> SIGNATURE: DATE: <u>10/3/25</u> PHONE #: <u>(541) 621-1554</u> CERT #: _____	CT's met everyday? (see back) Yes / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? Yes / No
CT's met everyday? (see back) Yes / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? Yes / No		

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)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

WTP-A

System Name: Emigrant Lake WTP

Month/Year: Sep 2025

Disinfection Giardia
Log Inactiv:

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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/	.8	192	153.6	24.0	7.1	15	Y	4.8
2/	.7	192	134.4	24.2	7.1	15	Y	7.1
3/	.6	192	115.2	24.5	7.1	14	Y	4.8
4/	.5	192	96	24.3	7.1	14	Y	4
5/	.6	192	115.2	24.7	7.1	14	Y	8
6/	.6	192	115.2	25.2	7.1	14	Y	3.5
7/	.6	192	115.2	24.7	7.1	14	Y	4.5
8/	.6	192	115.2	24.3	7.1	14	Y	5
9/	.6	192	115.2	23.8	7.2	14	Y	4.3
10/	.5	192	96	23.2	7.2	14	Y	5.1
11/	.7	192	134.4	23.0	7.2	15	Y	4.8
12/	.7	192	134.4	22.8	7.2	15	Y	9
13/	.7	192	134.4	22.6	7.2	15	Y	7.5
14/	.7	192	134.4	22.5	7.2	15	Y	5.5
15/	.8	192	153.6	21.9	7.2	15	Y	5.3
16/	.8	192	153.6	21.9	7.2	15	Y	4.6
17/	.8	192	153.6	22.1	7.2	15	Y	4.1
18/	.8	192	153.6	22.0	7.2	15	Y	7.5
19/	.9	192	172.8	22.4	7.2	15	Y	3.5
20/	.9	192	172.8	22.4	7.2	15	Y	5.1
21/	.9	192	172.8	22.7	7.2	15	Y	5.3
22/	.8	192	153.6	22.2	7.4	15	Y	4
23/	.8	192	153.6	22.2	7.3	15	Y	5.5
24/	.9	192	172.8	22.5	7.3	15	Y	8.3
25/	.9	192	172.8	22.4	7.4	15	Y	6.2
26/	.9	192	172.8	22.1	7.4	15	Y	6.6
27/	.9	192	172.8	22.2	7.4	15	Y	5.3
28/	1.0	192	192	21.9	7.4	15	Y	5.8
29/	1.0	192	192	21.8	7.4	15	Y	2.6
30/	1.1	192	211.2	21.0	7.4	15	Y	4.3
31/	-	192	-	-	-	-	-	-

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