


OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson
 Month/Year: Mar-21

Conventional or Direct Filtration

System Name:	Emigrant Lake Park		ID#: 41	90730		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	0.09	Off	Off	0.17
2	Off	Off	Off	0.16	0.10	0.06	0.98
3	0.04	0.04	0.03	0.04	0.10	0.06	0.21
4	0.04	0.02	0.02	Off	0.18	0.13	0.27
5	0.11	0.10	0.08	0.14	Off	Off	0.15
6	Off	Off	Off	Off	Off	Off	0.95
7	Off	Off	Off	0.00	Off	Off	0.01
8	Off	Off	0.00	0.08	0.13	Off	0.18
9	0.09	Off	0.08	Off	Off	0.15	0.16
10	Off	Off	Off	Off	Off	Off	0.47
11	Off	Off	Off	Off	Off	Off	0.25
12	Off	0.09	Off	Off	Off	Off	0.20
13	Off	Off	Off	0.08	Off	Off	0.20
14	0.09	Off	Off	Off	Off	Off	0.19
15	Off	Off	Off	0.05	Off	0.06	0.16
16	Off	Off	Off	0.13	Off	0.06	0.13
17	Off	Off	Off	0.09	Off	Off	0.15
18	0.05	Off	Off	Off	0.13	Off	0.13
19	Off	0.12	Off	Off	Off	Off	0.13
20	Off	Off	0.05	Off	Off	0.11	0.13
21	Off	Off	Off	0.08	Off	Off	0.16
22	Off	Off	Off	Off	0.15	Off	0.16
23	Off	0.08	Off	Off	Off	Off	0.23
24	Off	Off	Off	Off	Off	Off	0.19
25	0.05	Off	Off	Off	Off	0.06	0.14
26	Off	Off	Off	Off	0.09	Off	0.21
27	Off	Off	Off	Off	Off	Off	0.25
28	Off	Off	Off	0.11	Off	0.11	0.16
29	Off	Off	Off	0.06	Off	Off	0.13
30	Off	Off	Off	Off	Off	0.07	0.16
31	Off	Off	Off	Off	0.10	Off	0.12

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) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All 4-hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings < IFE ² triggers Yes / No		
Spike on 2nd was during plant maintenance, pumped to waste on 6th was during turbidimeter calibration	Spike	
	PRINTED NAME: Steve Lambert	
	SIGNATURE: 	04/10/2021
	PHONE #: (541) 774-6303	CERT #: N/A

correspond to continuous readings¹ maximum. ² IFE = Individ. Filter Eff. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

System Name:	Emigrant Lake Park	ID#: 41	90730	Month/Year:	Mar-21	Disinfection <i>Giardia</i> Log Inactiv:	1
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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	1.4	192	268.8	8.2	6.90	43.9	YES	3.6
2	1.4	192	268.8	8.1	6.90	44.1	YES	4.3
3	1.4	192	268.8	8.0	6.90	44.4	YES	11.5
4	1.6	192	307.2	8.3	7.00	46.2	YES	33.8
5	1.9	192	364.8	8.6	7.00	46.8	YES	10.3
6	2	192	384.0	8.8	7.10	48.4	YES	3.1
7	1.9	192	364.8	8.7	7.10	48.2	YES	3.8
8	1.7	192	326.4	9.0	7.10	46.2	YES	7.6
9	1.8	192	345.6	9.1	7.10	46.4	YES	2.6
10	1.8	192	345.6	8.9	7.10	47.0	YES	5.5
11	1.7	192	326.4	9.0	7.10	46.2	YES	4.8
12	1.9	192	364.8	8.9	7.10	47.5	YES	3
13	1.9	192	364.8	8.8	7.10	47.9	YES	3.3
14	1.8	192	345.6	9.0	7.10	46.7	YES	3.5
15	1.8	192	345.6	9.0	7.10	46.7	YES	3.8
16	1.9	192	364.8	8.8	7.10	47.9	YES	4.6
17	1.9	192	364.8	8.7	7.00	46.5	YES	3.6
18	1.7	192	326.4	9.6	6.80	40.0	YES	5.3
19	1.8	192	345.6	9.0	7.00	45.1	YES	5.5
20	1.9	192	364.8	9.1	7.00	45.3	YES	5.6
21	1.8	192	345.6	9.0	7.10	46.7	YES	10.8
22	1.7	192	326.4	9.7	7.10	44.1	YES	4.3
23	1.7	192	326.4	9.5	7.10	44.7	YES	4.5
24	1.6	192	307.2	9.1	7.10	45.4	YES	4.6
25	1.6	192	307.2	9.6	7.10	43.9	YES	1.8
26	1.6	192	307.2	9.2	7.10	45.1	YES	2.6
27	1.7	192	326.4	9.5	7.10	44.7	YES	3
28	1.6	192	307.2	9.8	7.10	43.3	YES	5.3
29	1.5	192	288.0	10.0	7.10	42.3	YES	4.1
30	1.4	192	268.8	10.3	7.10	41.0	YES	4
31	1.4	192	268.8	10.2	7.10	41.2	YES	3.1

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