

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Aug-24

System Name: Lake Selmac - Keller's Landing ID#: 41 WTP ID: 94645 TP-

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	55	55	0	25	0.021	0.021
2	55	55	0	25	0.031	0.031
3	55	55	0	25	0.025	0.025
4	55	55	0	25	0.024	0.024
5	55	55	0	25	0.023	0.023
6	57	57	0	25	0.022	0.022
7	57	57	0	25	0.023	0.023
8	56	56	0	25	0.023	0.023
9	55	55	0	25	0.021	0.021
10	55	55	0	25	0.031	0.031
11	56	56	0	25	0.025	0.025
12	55	55	0	25	0.026	0.026
13	53	53	0	25	0.024	0.024
14	55	55	0	25	0.025	0.025
15	54	54	0	25	0.038	0.038
16	55	55	0	25	0.290	0.290
17	57	57	0	25	0.016	0.016
18	56	56	0	25	0.021	0.021
19	55	55	0	25	0.023	0.023
20	55	55	0	25	0.026	0.026
21	50	50	0	25	0.030	0.030
22	57	57	0	25	0.016	0.016
23	52	52	0	25	0.023	0.023
24	57	57	0	25	0.019	0.019
25	51	51	0	25	0.025	0.025
26	55	55	0	25	0.023	0.023
27	53	53	0	25	0.023	0.023
28	55	55	0	25	0.024	0.024
29	52	52	0	25	0.027	0.027
30	55	55	0	25	0.021	0.021
31	55	55	0	25	0.016	0.016

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes	CT's met everyday? (see back)
All daily turbidity readings ≤ 5 NTU?	Yes	All Cl2 residual at entry point ≥ 0.2 mg/l?
		YES
		YES

Notes: PSI = pounds per square inch  
 PSID = pounds per square inch difference (before filter - after filter)  
 PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

PRINTED NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PHONE #: ( ) \_\_\_\_\_ CERT #: 2379

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP-: 94645

<b>System Name:</b> Lake Selmac - Keller's Landing	<b>ID#: 41</b>	<b>Month/Year:</b> Aug-24	<b>Disinfection Giardia Log Inactiv:</b> 0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	2.0	88.38709677	176.8	25.0	9.0	16.4	YES	6.2
2	2.0	79.65116279	159.3	25.0	9.0	16.4	YES	6.88
3	1.8	93.99656947	169.2	25.0	8.4	12.9	YES	5.83
4	2.5	85.625	214.1	25.0	8.9	16.8	YES	6.4
5	1.8	91.33333333	164.4	25.0	9.2	17.3	YES	6
6	1.5	86.98412698	130.5	27.0	9.0	13.6	YES	6.3
7	1.6	101.4814815	162.4	27.0	8.9	13.2	YES	5.4
8	2.2	148.1081081	325.8	26.0	8.9	15.2	YES	3.7
9	1.8	86.98412698	156.6	25.0	8.8	14.9	YES	6.3
10	1.7	119.1304348	202.5	24.0	8.9	16.4	YES	4.6
11	1.8	92.88135593	167.2	24.0	9.0	17.2	YES	5.9
12	1.9	109.6	208.2	22.0	9.1	20.6	YES	5
13	2.4	80.58823529	193.4	21.0	9.2	24.1	YES	6.8
14	2.3	137	315.1	22.0	8.9	20.0	YES	4
15	2.5	85.625	214.1	24.0	8.5	15.5	YES	6.4
16	2.6	105.3846154	274.0	24.0	8.3	14.5	YES	5.2
17	2.7	148.1081081	399.9	24.0	8.5	15.8	YES	3.7
18	2.5	156.5714286	391.4	23.0	8.7	17.8	YES	3.5
19	2.3	148.1081081	340.6	20.0	8.2	17.6	YES	3.7
20	2.2	109.6	241.1	20.0	8.9	22.6	YES	5
21	1.4	85.625	119.9	20.0	8.9	20.6	YES	6.4
22	2.1	156.5714286	328.8	21.0	9.0	21.7	YES	3.5
23	2.1	85.625	179.8	20.0	8.7	20.7	YES	6.4
24	2.2	148.1081081	325.8	20.0	8.9	22.6	YES	3.7
25	2.0	84.30769231	168.6	20.0	8.8	21.3	YES	6.5
26	2.0	84.30769231	168.6	19.0	8.9	23.6	YES	6.5
27	2.5	88.38709677	221.0	23.0	8.8	18.5	YES	6.2
28	2.1	109.6	230.2	20.0	8.9	22.3	YES	5
29	1.8	83.03030303	149.5	20.0	9.0	22.4	YES	6.6
30	2.2	86.98412698	191.4	21.0	8.7	19.6	YES	6.3
31	2.4	152.2222222	365.3	22.0	8.5	17.5	YES	3.6

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised November 2022