

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Jul-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 ¹ [NTU]
1	55	55	0	25	0.025	0.025
2	56	56	0	25	0.025	0.025
3	55	55	0	25	0.037	0.037
4	56	56	0	25	0.026	0.026
5	55	55	0	25	0.021	0.021
6	56	56	0	25	0.031	0.031
7	56	56	0	25	0.031	0.031
8	57	57	0	25	0.028	0.028
9	56	56	0	25	0.043	0.043
10	55	55	0	25	0.026	0.026
11	55	55	0	25	0.029	0.029
12	57	57	0	25	0.028	0.028
13	55	55	0	25	0.062	0.062
14	57	57	0	25	0.034	0.034
15	57	57	0	25	0.035	0.035
16	55	55	0	25	0.039	0.039
17	57	57	0	25	0.028	0.028
18	57	57	0	25	0.037	0.037
19	57	57	0	25	0.032	0.032
20	57	57	0	25	0.028	0.028
21	57	57	0	25	0.037	0.037
22	57	57	0	25	0.030	0.030
23	54	54	0	25	0.031	0.031
24	55	55	0	25	0.066	0.066
25	55	55	0	25	0.029	0.029
26	55	55	0	25	0.026	0.026
27	55	55	0	25	0.027	0.027
28	56	56	0	25	0.016	0.016
29	56	56	0	25	0.022	0.022
30	56	56	0	25	0.041	0.041
31	54	54	0	25	0.021	0.021

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

¹ 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

System Name: Lake Selmac - Keller's Landing	ID#: 41	Month/Year: Jul-24	Disinfection Giardia Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.7	88.38709677	150.3	25.0	8.9	15.3	YES	6.2
2	1.6	144.591029	231.3	24.0	8.9	16.2	YES	3.79
3	1.5	149.726776	224.6	23.0	8.9	17.1	YES	3.66
4	1.6	137	219.2	23.0	8.7	16.1	YES	4
5	1.6	130.1662708	208.3	24.0	8.9	16.2	YES	4.21
6	1.7	78.28571429	133.1	24.0	8.7	15.2	YES	7
7	2.2	109.6	241.1	26.0	8.9	15.2	YES	5
8	2.8	137	383.6	27.0	8.9	15.2	YES	4
9	2.3	109.6	252.1	27.0	9.1	15.4	YES	5
10	1.6	137	219.2	27.0	8.9	13.2	YES	4
11	2.3	91.33333333	210.1	21.0	8.9	21.4	YES	6
12	2.9	124.5454545	361.2	26.0	9.1	17.7	YES	4.4
13	1.6	80.58823529	128.9	26.0	9.0	14.7	YES	6.8
14	2.3	105.3846154	242.4	26.0	8.9	15.3	YES	5.2
15	2.5	109.6	274.0	25.0	8.9	16.8	YES	5
16	2.8	85.625	239.8	25.0	8.9	17.3	YES	6.4
17	3.1	129.8578199	402.6	26.0	9.0	17.4	YES	4.22
18	3.2	88.38709677	282.8	24.0	9.3	22.5	YES	6.2
19	2.8	109.6	306.9	24.0	8.7	17.2	YES	5
20	2.9	133.6585366	387.6	26.0	8.9	16.4	YES	4.1
21	2.8	94.80968858	265.5	26.0	8.9	16.2	YES	5.78
22	2.8	171.25	479.5	24.0	8.9	18.5	YES	3.2
23	2.8	171.25	479.5	27.0	9.0	15.8	YES	3.2
24	3.2	88.38709677	282.8	27.0	9.1	17.1	YES	6.2
25	2.4	84.30769231	202.3	25.0	8.7	15.4	YES	6.5
26	2.4	85.625	205.5	23.0	8.7	17.6	YES	6.4
27	2.2	88.38709677	194.5	25.0	8.7	15.0	YES	6.2
28	2.8	133.0097087	372.4	23.0	8.2	15.3	YES	4.12
29	2.7	91.33333333	246.6	24.0	9.0	19.0	YES	6
30	2.3	88.38709677	203.3	23.0	8.9	18.7	YES	6.2
31	2.4	133.6585366	320.8	24.0	9.3	20.5	YES	4.1

² If Cl₂ 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