

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Aug-25

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	0.017	0.017
2	56	56	0	25	0.060	0.060
3	56	56	0	25	0.023	0.023
4	53	53	0	25	0.016	0.016
5	51	51	0	25	0.023	0.023
6	51	51	0	25	0.022	0.022
7	51	51	0	25	0.023	0.023
8	51	51	0	25	0.067	0.067
9	53	53	0	25	0.023	0.023
10	52	52	0	25	0.019	0.019
11	52	52	0	25	0.029	0.029
12	51	51	0	25	0.046	0.046
13	53	53	0	25	0.051	0.051
14	53	53	0	25	0.039	0.039
15	53	53	0	25	0.064	0.064
16	53	53	0	25	0.027	0.027
17	51	51	0	25	0.028	0.028
18	51	51	0	25	0.021	0.021
19	53	53	0	25	0.067	0.067
20	53	53	0	25	0.035	0.035
21	53	53	0	25	0.041	0.041
22	53	53	0	25	0.063	0.063
23	53	53	0	25	0.029	0.029
24	53	53	0	25	0.029	0.029
25	52	52	0	25	0.029	0.029
26	51	51	0	25	0.024	0.024
27	53	53	0	25	0.039	0.039
28	51	51	0	25	0.031	0.031
29	53	53	0	25	0.020	0.020
30	51	51	0	25	0.039	0.039
31	51	51	0	25	0.026	0.026

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes	YES	YES
Notes: PSI = pounds per square inch		PRINTED NAME:	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE:	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter. at what PSID.		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:

Aug-25

Disinfection *Giardia*
Log Inactiv:

0.5

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	1.9	182.6666667	347.1	24.0	8.2	12.9	YES	3
2	1.2	188.9655172	226.8	23.0	8.6	14.8	YES	2.9
3	1.2	182.6666667	219.2	24.0	8.5	13.3	YES	3
4	3.0	156.5714286	469.7	24.0	8.1	14.1	YES	3.5
5	2.5	156.5714286	391.4	24.0	8.1	13.3	YES	3.5
6	2.4	219.2	526.1	24.0	8.3	14.2	YES	2.5
7	2.5	228.3333333	570.8	25.0	8.8	16.2	YES	2.4
8	1.0	166.0606061	166.1	23.0	8.6	14.5	YES	3.3
9	2.4	202.962963	487.1	24.0	8.4	14.7	YES	2.7
10	1.2	188.9655172	226.8	24.0	8.5	13.3	YES	2.9
11	1.2	182.6666667	219.2	26.0	8.5	11.6	YES	3
12	1.1	176.7741935	194.5	24.0	8.6	13.7	YES	3.1
13	1.2	238.2608696	285.9	25.0	8.5	12.5	YES	2.3
14	1.2	166.0606061	199.3	23.0	8.5	14.2	YES	3.3
15	1.2	188.9655172	226.8	23.0	8.5	14.2	YES	2.9
16	1.4	176.7741935	247.5	24.0	8.6	14.1	YES	3.1
17	1.5	274	411.0	23.0	8.4	14.2	YES	2
18	1.7	219.2	372.6	22.0	8.4	15.5	YES	2.5
19	1.2	249.0909091	298.9	21.0	8.4	15.7	YES	2.2
20	1.8	176.7741935	318.2	26.0	8.4	12.0	YES	3.1
21	1.1	166.0606061	182.7	22.0	8.5	15.1	YES	3.3
22	2.0	202.962963	405.9	23.0	8.0	13.0	YES	2.7
23	1.4	228.3333333	319.7	23.0	8.6	15.1	YES	2.4
24	1.2	182.6666667	219.2	28.0	7.8	7.8	YES	3
25	1.1	182.6666667	200.9	28.0	7.8	7.7	YES	3
26	2.1	210.7692308	442.6	26.0	8.5	12.9	YES	2.6
27	1.1	195.7142857	215.3	24.0	8.4	12.7	YES	2.8
28	1.2	188.9655172	226.8	23.0	8.4	13.7	YES	2.9
29	2.1	219.2	460.3	24.0	8.4	14.2	YES	2.5
30	1.7	202.962963	345.0	22.0	8.4	15.5	YES	2.7
31	1.8	219.2	394.6	22.0	8.5	16.3	YES	2.5

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:

Revised November 2022

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