

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Oct-25

System Name: Lake Selmac 2			ID#: 41	94645	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	51	51	0	25	0.024	0.024
2	50	50	0	25	0.019	0.019
3	50	50	0	25	0.024	0.024
4	50	50	0	25	0.019	0.019
5	50	50	0	25	0.021	0.021
6	50	50	0	25	0.020	0.020
7	50	50	0	25	0.019	0.019
8	50	50	0	25	0.044	0.044
9	50	50	0	25	0.025	0.025
10	50	50	0	25	0.071	0.071
11	50	50	0	25	0.035	0.035
12	50	50	0	25	0.025	0.025
13	50	50	0	25	0.019	0.019
14	50	50	0	25	0.034	0.034
15	50	50	0	25	0.069	0.069
16	50	50	0	25	0.061	0.061
17	50	50	0	25	0.026	0.026
18	50	50	0	25	0.035	0.035
19	50	50	0	25	0.026	0.026
20	50	50	0	25	0.147	0.147
21	50	50	0	25	0.052	0.052
22	50	50	0	25	0.035	0.035
23	50	50	0	25	0.041	0.041
24	50	50	0	25	0.035	0.035
25	50	50	0	25	0.025	0.025
26	50	50	0	25	0.020	0.020
27	50	50	0	25	0.054	0.054
28	50	50	0	25	0.024	0.024
29	50	50	0	25	0.084	0.084
30	50	50	0	25	0.043	0.043
31	50	50	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)			
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter. at what PSID.		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 2	ID#: 41	94645	Month/Year:	Oct-25	Disinfection <i>Giardia</i> 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	1.8	228.3333333	411.0	20.0	7.6	13.3	YES	2.4
2	2.1	260.952381	548.0	19.0	7.6	14.8	YES	2.1
3	2.2	249.0909091	548.0	19.0	7.5	14.4	YES	2.2
4	2.1	260.952381	548.0	18.0	7.6	15.8	YES	2.1
5	1.2	228.3333333	274.0	19.0	7.7	13.8	YES	2.4
6	2.1	365.3333333	767.2	19.0	7.8	15.9	YES	1.5
7	0.9	238.2608696	214.4	16.0	7.7	16.3	YES	2.3
8	1.0	219.2	219.2	15.0	7.8	18.3	YES	2.5
9	1.1	274	301.4	15.0	7.4	16.0	YES	2
10	0.9	249.0909091	224.2	14.0	7.4	16.7	YES	2.2
11	1.0	238.2608696	238.3	14.0	7.6	18.2	YES	2.3
12	1.3	274	356.2	14.0	7.7	19.5	YES	2
13	1.9	249.0909091	473.3	14.0	7.5	19.4	YES	2.2
14	1.5	304.4444444	456.7	13.0	7.6	20.6	YES	1.8
15	0.9	322.3529412	290.1	13.0	7.4	17.8	YES	1.7
16	0.9	260.952381	234.9	13.0	7.5	18.5	YES	2.1
17	1.2	274	328.8	13.0	7.6	19.9	YES	2
18	1.4	274	383.6	14.0	7.7	19.7	YES	2
19	1.3	274	356.2	15.0	7.8	18.9	YES	2
20	0.9	274	246.6	16.0	8.2	19.6	YES	2
21	0.9	228.3333333	205.5	15.0	7.6	16.8	YES	2.4
22	1.0	274	274.0	15.0	7.6	17.0	YES	2
23	0.9	288.4210526	259.6	16.0	7.5	15.2	YES	1.9
24	1.3	274	356.2	15.0	7.7	18.3	YES	2
25	1.4	274	383.6	15.0	7.8	19.2	YES	2
26	2.6	288.4210526	749.9	15.0	7.6	20.4	YES	1.9
27	2.2	288.4210526	634.5	14.0	8.0	24.1	YES	1.9
28	2.0	274	548.0	14.0	7.6	20.4	YES	2
29	1.1	238.2608696	262.1	16.0	7.8	17.3	YES	2.3
30	1.0	228.3333333	228.3	16.0	7.5	15.3	YES	2.4
31	1.3	274	356.2	15.0	7.8	18.9	YES	2

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

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