



Cartridge or Bag Filtration

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				25		
2				25		
3				25		
4	50	50	0	25	0.033	0.033
5	50	50	0	25	0.024	0.024
6	49	49	0	25	0.033	0.033
7	49	49	0	25	0.026	0.026
8				25		
9				25		
10				25		
11				25		
12				25		
13				25		
14				25		
15				25		
16				25		
17				25		
18				25		
19				25		
20				25		
21				25		
22				25		
23				25		
24				25		
25				25		
26				25		
27				25		
28	50	50	0	25	0.086	0.086
29	49	49	0	25	0.027	0.027
30	50	50	0	25	0.037	0.037
31				25		

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 2	ID#: 41	94645	Month/Year:	Jan-26	Disinfection <i>Giardia</i> 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								
2								
3								
4	2.4	202.962963	487.1	12.0	8.1	29.2	YES	2.7
5	1.2	238.2608696	285.9	11.0	8.3	29.3	YES	2.3
6	2.5	322.3529412	805.9	11.0	7.8	28.4	YES	1.7
7	2.6	260.952381	678.5	13.0	7.9	26.0	YES	2.1
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28	1.4	249.0909091	348.7	12.0	8.2	27.0	YES	2.2
29	2.5	260.952381	652.4	12.0	8.1	29.6	YES	2.1
30	2.1	260.952381	548.0	12.0	7.9	26.3	YES	2.1
31								

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