



Cartridge or Bag Filtration

System Name: Lake Selmac 1 ID#: 41 90186 WTP ID: 90186 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	40	40	0	20	0.432	0.432
2	40	40	0	20	0.504	0.504
3	40	40	0	20	0.367	0.367
4	40	40	0	20	0.462	0.462
5	40	40	0	20	0.336	0.336
6	40	40	0	20	0.188	0.188
7	40	40	0	20	0.283	0.283
8	40	40	0	20	0.260	0.260
9	40	40	0	20	0.560	0.560
10	40	40	0	20	0.210	0.210
11	40	40	0	20	0.123	0.123
12	40	40	0	20	0.137	0.137
13	40	40	0	20	0.230	0.230
14		40		20		
15		40		20		
16		40		20		
17		40		20		
18		40		20		
19		40		20		
20		40		20		
21		40		20		
22		40		20		
23		40		20		
24		40		20		
25		40		20		
26		40		20		
27		40		20		
28	40	40	0	20	0.173	0.173
29		40		20		
30		40		20		
31		40		20		

Cartridge & Bag Filtration			
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
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-: 90186

System Name:	Lake Selmac 1	ID#: 41	90186	Month/Year:	Jan-26	Disinfection Giardia Log Inactiv:	1
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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	1.3	40	52.0	8.0	7.1	47.1	YES	0.396421
2	1.4	40	56.0	8.0	7.1	47.7	YES	0.39642
3	1.3	40	52.0	8.0	7.1	47.1	YES	0.39642
4	1.5	40	60.0	8.0	7.2	50.0	YES	0.39642
5	1.5	40	60.0	8.0	7.1	48.2	YES	0.39642
6	1.2	40	48.0	8.0	7.1	46.6	YES	0.39642
7	1.3	40	52.0	8.0	7.2	48.9	YES	0.39642
8	1.5	40	60.0	8.0	7.1	48.2	YES	0.39642
9	1.5	40	60.0	8.0	7.2	50.0	YES	0.39642
10	1.4	40	56.0	8.0	7.1	47.7	YES	0.39642
11	1.5	40	60.0	8.0	7.2	50.0	YES	0.39642
12	1.3	40	52.0	8.0	7.1	47.1	YES	0.39642
13	1.5	40	60.0	8.0	7.1	48.2	YES	0.39642
14		40						
15		40						
16		40						
17		40						
18		40						
19		40						
20		40						
21		40						
22		40						
23		40						
24		40						
25		40						
26		40						
27		40						
28	1.6	40	64.0	8.0	7.2	50.6	YES	0.088843
29		40						
30		40						
31		40						

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

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