

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration



Month/Year: Jan-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				25		
2				25		
3				25		
4				25		
5				25		
6	48	48	0	25	0.060	0.060
7	44	44	0	25	0.036	0.036
8	45	45	0	25	0.027	0.027
9	46	46	0	25	0.022	0.022
10	47	47	0	25	0.020	0.020
11	55	55	0	25	0.025	0.025
12	54	54	0	25	0.176	0.176
13	54	54	0	25	0.219	0.219
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	55	55	0	25	0.036	0.036
29	55	55	0	25	0.016	0.016
30				25		
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 - Keller's Landing	ID#: 41	Month/Year: Jan-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								
2								
3								
4								
5								
6	1.6	105.3846154	168.6	17.0	7.9	17.8	YES	5.2
7	1.6	105.3846154	168.6	14.0	7.8	20.9	YES	5.2
8	1.8	124.5454545	224.2	13.0	7.8	22.9	YES	4.4
9	1.7	140.5128205	238.9	12.0	7.9	25.1	YES	3.9
10	1.7	137	232.9	13.0	7.6	21.0	YES	4
11	1.7	109.6	186.3	12.0	7.8	24.2	YES	5
12	1.6	137	219.2	12.0	7.2	19.4	YES	4
13	1.8	137	246.6	12.0	7.4	21.3	YES	4
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28	1.7	161.1764706	274.0	9.0	8.9	44.4	YES	3.4
29	1.7	195.7142857	332.7	9.0	8.9	44.4	YES	2.8
30								
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