

OHA - Drinking Water Services - Surface Water Quality Data Form



County: Josephine

Cartridge or Bag Filtration

Month/Year: Jan-24

System Name: Lake Selmac - Osprey ID#: 41 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	50	40	10	60	0.084	0.084
2	50	40	10	60	0.198	0.198
3	50	40	10	60	0.213	0.213
4	50	40	10	60	0.163	0.163
5	50	40	10	60	0.196	0.196
6	50	40	10	60	0.167	0.167
7	50	40	10	60	0.175	0.175
8	55	40	15	60	0.218	0.218
9	55	40	15	60	0.179	0.179
10	55	40	15	60	0.210	0.210
11	55	40	15	60	0.198	0.198
12	55	40	15	60	0.190	0.190
13	55	40	15	60	0.212	0.212
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-
21	-	-	-	-	-	-
22	-	-	-	-	-	-
23	-	-	-	-	-	-
24	-	-	-	-	-	-
25	-	-	-	-	-	-
26	-	-	-	-	-	-
27	-	-	-	-	-	-
28	-	-	-	-	-	-
29	-	-	-	-	-	-
30	-	-	-	-	-	-
31	-	-	-	-	-	-

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 - Osprey	ID#: 41	Month/Year:	Jan-24	Disinfection <i>Giardia</i> 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	1.2	40	48.0	9.0	6.9	40.7	YES	0
2	1.2	40	48.0	8.0	6.9	43.4	YES	0.902778
3	1.3	40	52.0	8.0	6.9	43.9	YES	0.902778
4	1.1	40	44.0	8.6	6.9	41.3	YES	0.486111
5	1.2	40	48.0	9.2	6.9	40.2	YES	0.486111
6	1.4	40	56.0	8.7	6.9	42.4	YES	0.486111
7	1.4	40	56.0	9.0	6.9	41.6	YES	0.486111
8	1.4	40	56.0	7.0	7.0	49.2	YES	0.486111
9	1.3	40	52.0	6.8	6.9	47.6	YES	0.767361
10	1.3	40	52.0	8.1	6.9	43.6	YES	0.767361
11	1.2	40	48.0	6.8	6.9	47.0	YES	0.767361
12	1.2	40	48.0	7.1	7.0	47.8	YES	0.618056
13	1.3	40	52.0	7.0	7.0	48.6	YES	0.618056
14	1.3	-	-	-	-	-	-	-
15	1.4	-	-	-	-	-	-	-
16	1.3	-	-	-	-	-	-	-
17	1.2	-	-	-	-	-	-	-
18	1.2	-	-	-	-	-	-	-
19	1.1	-	-	-	-	-	-	-
20	1.0	-	-	-	-	-	-	-
21	1.1	-	-	-	-	-	-	-
22	1.0	-	-	-	-	-	-	-
23	0.9	-	-	-	-	-	-	-
24	0.8	-	-	-	-	-	-	-
25	0.7	-	-	-	-	-	-	-
26	0.6	-	-	-	-	-	-	-
27	0.6	-	-	-	-	-	-	-
28	0.6	-	-	-	-	-	-	-
29	0.6	-	-	-	-	-	-	-
30	0.5	-	-	-	-	-	-	-
31	0.5	-	-	-	-	-	-	-

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