

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Apr-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	45	40	5	20	0.095	0.095
2	45	40	5	20	0.090	0.090
3	45	40	5	20	0.092	0.092
4	45	40	5	20	0.084	0.084
5	45	40	5	20	0.082	0.082
6	45	40	5	20	0.018	0.018
7	45	40	5	20	0.109	0.109
8	50	40	10	20	0.119	0.119
9	50	40	10	20	0.106	0.106
10	50	40	10	20	0.116	0.116
11	50	40	10	20	0.106	0.106
12	50	40	10	20	0.098	0.098
13	50	40	10	20	0.132	0.132
14	50	40	10	20	0.123	0.123
15	50	40	10	20	0.127	0.127
16	50	40	10	20	0.086	0.086
17	50	40	10	20	0.084	0.084
18	50	40	10	20	0.078	0.078
19	50	40	10	20	0.072	0.072
20	50	40	10	20	0.115	0.115
21	50	40	10	20	0.121	0.121
22	50	40	10	20	0.092	0.092
23	50	40	10	20	0.073	0.073
24	50	40	10	20	0.119	0.119
25	50	40	10	20	0.072	0.072
26	50	40	10	20	0.078	0.078
27	50	40	10	20	0.068	0.068
28	55	40	15	20	0.066	0.066
29	55	40	15	20	0.071	0.071
30	55	40	15	20	0.065	0.065
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:	Apr-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	2.0	40	80.0	11.0	7.4	46.5	YES	0.508333
2	2.0	40	80.0	11.0	7.2	43.4	YES	0.508333
3	2.4	40	96.0	10.5	7.0	43.7	YES	0.508333
4	2.1	40	84.0	10.0	7.4	50.3	YES	0.508333
5	2.4	40	96.0	9.0	7.2	51.8	YES	0.761574
6	2.4	40	96.0	11.0	7.1	43.8	YES	0.761574
7	2.5	40	100.0	11.0	7.2	45.9	YES	0.761574
8	2.6	40	104.0	10.0	7.2	49.6	YES	0.766204
9	2.8	40	112.0	9.0	7.3	56.2	YES	0.766204
10	2.6	40	104.0	10.0	7.2	49.6	YES	0.766204
11	2.6	40	104.0	10.0	7.2	49.6	YES	0.157407
12	2.5	40	100.0	11.0	7.3	47.5	YES	0.157407
13	2.6	40	104.0	11.0	7.2	46.4	YES	0.157407
14	2.7	40	108.0	11.0	7.2	46.9	YES	0.157407
15	2.8	40	112.0	11.0	7.3	49.2	YES	0.145833
16	2.8	40	112.0	12.0	7.4	47.7	YES	0.145833
17	2.7	40	108.0	11.0	7.1	45.3	YES	0.447917
18	2.6	40	104.0	12.1	7.4	46.3	YES	0.447917
19	2.8	40	112.0	12.8	7.2	41.7	YES	0.65625
20	2.7	40	108.0	12.0	7.2	43.9	YES	0.65625
21	2.8	40	112.0	12.0	7.1	42.9	YES	0.65625
22	2.8	40	112.0	13.0	7.3	42.7	YES	0.400463
23	2.9	40	116.0	13.7	7.4	42.7	YES	0.400463
24	2.7	40	108.0	13.4	7.5	44.2	YES	0.413194
25	2.6	40	104.0	12.9	7.2	40.5	YES	0.413194
26	2.7	40	108.0	12.7	7.4	44.6	YES	0.3125
27	2.7	40	108.0	13.7	7.5	43.3	YES	0.3125
28	2.6	40	104.0	14.0	7.3	39.0	YES	0.3125
29	2.7	40	108.0	14.0	7.4	41.0	YES	0.3125
30	2.6	40	104.0	14.0	7.2	37.6	YES	0.713542
31	-	-	-	-	-	-	-	-

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