

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Jun-25

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	55	40	15	20	0.056	0.056
2	55	40	15	20	0.121	0.121
3	55	40	15	20	0.204	0.204
4	55	40	15	20	0.116	0.116
5	40	40	0	20	0.090	0.090
6	40	40	0	20	0.112	0.112
7	40	40	0	20	0.097	0.097
8	40	40	0	20	0.121	0.121
9	40	40	0	20	0.096	0.096
10	40	40	0	20	0.098	0.098
11	40	40	0	20	0.179	0.179
12	40	40	0	20	0.179	0.179
13	40	40	0	20	0.098	0.098
14	40	40	0	20	0.110	0.110
15	40	40	0	20	0.080	0.080
16	40	40	0	20	0.076	0.076
17	40	40	0	20	0.098	0.098
18	40	40	0	20	0.089	0.089
19	45	40	5	20	0.114	0.114
20	45	40	5	20	0.058	0.058
21	45	40	5	20	0.117	0.117
22	45	40	5	20	0.112	0.112
23	45	40	5	20	0.191	0.191
24	45	40	5	20	0.094	0.094
25	45	40	5	20	0.186	0.186
26	45	40	5	20	0.282	0.282
27	45	40	5	20	0.168	0.168
28	45	40	5	20	0.107	0.107
29	45	40	5	20	0.113	0.113
30	45	40	5	20	0.106	0.106
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 - Osprey	ID#: 41	Month/Year:	Jun-25	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	2.6	40	104.0	16.0	7.2	32.9	YES	0.416667
2	2.6	40	104.0	17.0	7.2	30.8	YES	0.423611
3	2.5	40	100.0	18.0	7.3	29.6	YES	0.597222
4	2.6	40	104.0	18.0	7.2	28.8	YES	0.756944
5	3.1	40	124.0	19.0	7.1	27.5	YES	0.645833
6	3.0	40	120.0	19.0	7.0	26.2	YES	0.604167
7	3.0	40	120.0	19.0	7.2	28.2	YES	0.868056
8	2.9	40	116.0	20.0	7.1	25.1	YES	0.25
9	2.8	40	112.0	22.0	7.2	22.5	YES	0.708333
10	2.3	40	92.0	22.0	7.2	21.3	YES	0.701389
11	2.2	40	88.0	21.0	7.1	21.7	YES	0.875
12	2.4	40	96.0	18.0	7.2	28.2	YES	0.909722
13	2.4	40	96.0	19.0	7.3	27.3	YES	0.555556
14	2.5	40	100.0	19.0	7.2	26.6	YES	0.416667
15	2.4	40	96.0	19.0	7.3	27.3	YES	0.548611
16	2.4	40	96.0	20.0	7.1	23.7	YES	0.583333
17	2.5	40	100.0	20.0	7.3	25.9	YES	0.458333
18	2.6	40	104.0	2.0	7.6	99.3	YES	0.375
19	2.6	40	104.0	18.0	7.5	32.2	YES	0.527778
20	2.7	40	108.0	17.0	7.3	32.3	YES	0.631944
21	2.6	40	104.0	17.0	7.2	30.8	YES	0.638889
22	2.5	40	100.0	18.0	7.2	28.5	YES	0.534722
23	2.7	40	108.0	18.0	7.3	30.3	YES	0.583333
24	2.7	40	108.0	18.0	7.2	29.1	YES	0.534722
25	2.6	40	104.0	18.0	7.3	29.9	YES	0.5
26	2.6	40	104.0	18.0	7.1	27.8	YES	0.333333
27	2.6	40	104.0	18.0	7.3	29.9	YES	0.576389
28	2.6	40	104.0	19.0	7.4	29.0	YES	0.395833
29	2.5	40	100.0	18.0	7.2	28.5	YES	0.298611
30	2.7	40	108.0	19.0	7.2	27.3	YES	0.152778
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