

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Oct-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	0.071	0.071
2	45	40	5	20	0.081	0.081
3	45	40	5	20	0.066	0.066
4	45	40	5	20	0.063	0.063
5	45	40	5	20	0.074	0.074
6	45	40	5	20	0.068	0.068
7	45	40	5	20	0.081	0.081
8	45	40	5	20	0.063	0.063
9	45	40	5	20	0.063	0.063
10	45	40	5	20	0.064	0.064
11	45	40	5	20	0.081	0.081
12	45	40	5	20	0.089	0.089
13	45	40	5	20	0.081	0.081
14	45	40	5	20	0.080	0.080
15	45	40	5	20	0.084	0.084
16	50	40	10	20	0.079	0.079
17	50	40	10	20	0.127	0.127
18	50	40	10	20	0.138	0.138
19	50	40	10	20	0.145	0.145
20	50	40	10	20	0.171	0.171
21	50	40	10	20	0.120	0.120
22	50	40	10	20	0.088	0.088
23	50	40	10	20	0.178	0.178
24	50	40	10	20	0.299	0.299
25	50	40	10	20	0.122	0.122
26	50	40	10	20	0.128	0.128
27	50	40	10	20	0.122	0.122
28	50	40	10	20	0.165	0.165
29	50	40	10	20	0.105	0.105
30	50	40	10	20	0.106	0.106
31	50	40	10	20	0.102	0.102

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:	Oct-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	1.1	40	44.0	17.0	7.4	28.0	YES	0.645833
2	1.0	40	40.0	17.0	7.5	28.7	YES	0.64583
3	1.1	40	44.0	18.0	7.6	28.2	YES	0.638889
4	1.1	40	44.0	18.0	7.4	26.2	YES	0.63889
5	1.0	40	40.0	18.0	7.4	25.9	YES	0.482639
6	1.1	40	44.0	18.0	7.3	25.2	YES	0.48264
7	1.1	40	44.0	18.0	7.3	25.2	YES	0.48264
8	1.0	40	40.0	18.0	7.2	24.0	YES	0.412037
9	1.1	40	44.0	17.0	7.3	26.9	YES	0.41204
10	1.1	40	44.0	18.0	7.6	28.2	YES	0.392361
11	0.8	40	32.0	16.0	7.1	25.8	YES	0.39263
12	0.8	40	32.0	16.0	7.3	27.8	YES	0.378472
13	0.9	40	36.0	16.0	7.1	26.1	YES	0.37847
14	0.9	40	36.0	16.0	7.2	27.1	YES	0.545139
15	0.9	40	36.0	16.0	7.4	29.2	YES	0.54514
16	0.9	40	36.0	16.0	7.1	26.1	YES	0.701389
17	0.9	40	36.0	16.0	7.2	27.1	YES	0.70139
18	0.9	40	36.0	15.0	7.1	27.9	YES	0.70139
19	0.9	40	36.0	15.0	7.2	29.0	YES	0.516204
20	1.0	40	40.0	15.0	7.1	28.3	YES	0.5162
21	0.9	40	36.0	15.0	7.2	29.0	YES	0.715278
22	1.0	40	40.0	14.0	7.2	31.4	YES	0.71528
23	1.0	40	40.0	13.0	7.3	34.8	YES	0.663194
24	1.0	40	40.0	14.0	7.3	32.5	YES	0.66319
25	1.0	40	40.0	14.0	7.3	32.5	YES	0.729167
26	1.1	40	44.0	14.0	7.3	32.9	YES	0.72917
27	1.1	40	44.0	14.0	7.3	32.9	YES	0.444444
28	1.1	40	44.0	14.0	7.3	32.9	YES	0.44444
29	1.0	40	40.0	13.0	7.2	33.5	YES	0.427083
30	1.1	40	44.0	13.0	7.2	33.9	YES	0.42708
31	1.1	40	44.0	13.0	7.3	35.2	YES	0.694444

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

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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