

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Sep-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	0.291	0.291
2	55	40	15	20	0.251	0.251
3	55	40	15	20	0.253	0.253
4	55	40	15	20	0.164	0.164
5	55	40	15	20	0.108	0.108
6	55	40	15	20	0.160	0.160
7	55	40	15	20	0.191	0.191
8	55	40	15	20	0.172	0.172
9	55	40	15	20	0.204	0.204
10	55	40	15	20	0.184	0.184
11	55	40	15	20	0.156	0.156
12	55	40	15	20	0.192	0.192
13	55	40	15	20	0.182	0.182
14	55	40	15	20	0.165	0.165
15	55	40	15	20	0.142	0.142
16	55	40	15	20	0.113	0.113
17	55	40	15	20	0.194	0.194
18	55	40	15	20	0.208	0.208
19	55	40	15	20	0.190	0.190
20	55	40	15	20	0.117	0.117
21	55	40	15	20	0.118	0.118
22	55	40	15	20	0.192	0.192
23	55	40	15	20	0.383	0.383
24	55	40	15	20	0.220	0.220
25	55	40	15	20	0.180	0.180
26	55	40	15	20	0.233	0.233
27	55	40	15	20	0.248	0.248
28	55	40	15	20	0.919	0.919
29	55	40	15	20	0.182	0.182
30	55	40	15	20	0.191	0.191
31		40		20		

Cartridge & Bag Filtration

95% of daily turbidity readings $\leq$ 1 NTU?

Yes

CT's met everyday?
(see back)All Cl2 residual at entry point $\geq$ 0.2 mg/l?All daily turbidity readings $\leq$ 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:	Sep-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	1.5	40	60.0	21.0	7.2	20.8	YES	1.25
2	1.5	40	60.0	21.0	7.3	21.6	YES	1.069444
3	1.8	40	72.0	21.0	7.2	21.5	YES	1.013889
4	1.6	40	64.0	22.0	7.4	21.2	YES	0.486111
5	1.3	40	52.0	22.0	7.2	19.0	YES	0.493056
6	1.1	40	44.0	22.0	7.2	18.5	YES	0.368056
7	1.2	40	48.0	22.0	7.2	18.7	YES	0.25
8	1.2	40	48.0	21.0	7.1	19.3	YES	0.416667
9	1.1	40	44.0	21.0	7.3	20.6	YES	0.555556
10	1.0	40	40.0	21.0	7.2	19.6	YES	0.138889
11	0.9	40	36.0	20.0	7.1	20.0	YES	0.34375
12	0.8	40	32.0	21.0	7.2	19.2	YES	0.350694
13	1.1	40	44.0	21.0	7.2	19.8	YES	0.513889
14	1.2	40	48.0	22.0	7.2	18.7	YES	0.277778
15	1.1	40	44.0	20.0	7.3	22.0	YES	0.416667
16	1.1	40	44.0	20.0	7.2	21.2	YES	0.263889
17	1.0	40	40.0	20.0	7.2	21.0	YES	0.493056
18	0.9	40	36.0	20.0	7.4	22.3	YES	0.256944
19	1.0	40	40.0	21.0	7.1	18.9	YES	0.375
20	1.0	40	40.0	21.0	7.2	19.6	YES	0.361111
21	1.2	40	48.0	21.0	7.3	20.8	YES	0.423611
22	0.8	40	32.0	21.0	7.2	19.2	YES	0.298611
23	0.9	40	36.0	20.0	7.4	22.3	YES	0.388889
24	0.9	40	36.0	19.0	7.2	22.2	YES	0.333333
25	0.8	40	32.0	19.0	7.3	22.8	YES	0.486111
26	1.0	40	40.0	20.0	7.4	22.6	YES	0.666667
27	1.0	40	40.0	20.0	7.2	21.0	YES	0.666667
28	1.2	40	48.0	21.0	7.2	20.1	YES	0.3125
29	1.1	40	44.0	20.0	7.2	21.2	YES	0.298611
30	1.2	40	48.0	20.0	7.1	20.7	YES	0.159722
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