

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: May-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	50	40	10	20	0.209	0.209
2	50	40	10	20	0.187	0.187
3	50	40	10	20	0.096	0.096
4	50	40	10	20	0.111	0.111
5	50	40	10	20	0.080	0.080
6	50	40	10	20	0.248	0.248
7	50	40	10	20	0.376	0.376
8	50	40	10	20	0.448	0.448
9	50	40	10	20	0.013	0.013
10	50	40	10	20	0.129	0.129
11	50	40	10	20	0.173	0.173
12	50	40	10	20	0.113	0.113
13	50	40	10	20	0.221	0.221
14	50	40	10	20	0.162	0.162
15	50	40	10	20	0.225	0.225
16	50	40	10	20	0.094	0.094
17	50	40	10	20	0.064	0.064
18	50	40	10	20	0.113	0.113
19	50	40	10	20	0.112	0.112
20	50	40	10	20	0.168	0.168
21	55	40	15	20	0.172	0.172
22	55	40	15	20	0.331	0.331
23	55	40	15	20	0.212	0.212
24	55	40	15	20	0.131	0.131
25	55	40	15	20	0.241	0.241
26	55	40	15	20	0.210	0.210
27	55	40	15	20	0.120	0.120
28	55	40	15	20	0.119	0.119
29	55	40	15	20	0.275	0.275
30	55	40	15	20	0.195	0.195
31	55	40	15	20	0.124	0.124

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:	May-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	2.4	40	96.0	12.0	7.4	45.6	YES	0.618056
2	2.3	40	92.0	12.0	7.4	45.0	YES	0.784722
3	2.4	40	96.0	13.0	7.4	42.3	YES	1.6875
4	2.1	40	84.0	13.0	7.3	39.4	YES	0.4375
5	1.8	40	72.0	13.0	7.3	38.1	YES	0.743056
6	2.4	40	96.0	12.0	7.2	42.5	YES	0.611111
7	2.3	40	92.0	12.0	7.3	43.5	YES	0.569444
8	2.2	40	88.0	13.0	7.2	38.4	YES	0.395833
9	2.3	40	92.0	15.0	7.4	36.6	YES	0.840278
10	2.4	40	96.0	15.0	7.3	35.7	YES	0.416667
11	2.4	40	96.0	15.0	7.3	35.7	YES	0.368056
12	2.3	40	92.0	14.0	7.2	36.4	YES	0.347222
13	2.2	40	88.0	13.0	7.2	38.4	YES	0.4375
14	2.1	40	84.0	13.0	7.3	39.4	YES	0.298611
15	2.1	40	84.0	13.0	7.1	36.6	YES	0.388889
16	2.2	40	88.0	12.0	7.3	43.0	YES	0.395833
17	2.2	40	88.0	13.0	7.1	37.0	YES	0.5
18	2.2	40	88.0	14.0	7.2	35.9	YES	0.451389
19	2.3	40	92.0	14.0	7.2	36.4	YES	0.354167
20	2.4	40	96.0	14.0	7.3	38.2	YES	0.347222
21	2.7	40	108.0	14.0	7.4	41.0	YES	0.131944
22	2.5	40	100.0	15.0	7.3	36.1	YES	0.902778
23	2.4	40	96.0	15.0	7.2	34.4	YES	1.472222
24	2.5	40	100.0	14.0	7.3	38.6	YES	0.819444
25	2.4	40	96.0	15.0	7.2	34.4	YES	0.416667
26	2.5	40	100.0	14.0	7.3	38.6	YES	0.5625
27	2.9	40	116.0	14.0	7.2	38.9	YES	0.576389
28	2.7	40	108.0	17.0	7.5	34.8	YES	0.361111
29	2.7	40	108.0	17.0	7.3	32.3	YES	0.541667
30	2.7	40	108.0	17.0	7.3	32.3	YES	0.458333
31	2.8	40	112.0	17.0	7.3	32.7	YES	0.444444

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