

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Jun-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	40	40	0	20	0.065	0.065
2	40	40	0	20	0.062	0.062
3	45	40	5	20	0.061	0.061
4	45	40	5	20	0.060	0.060
5	45	40	5	20	0.059	0.059
6	45	40	5	20	0.059	0.059
7	45	40	5	20	0.059	0.059
8	45	40	5	20	0.059	0.059
9	50	40	10	20	0.058	0.058
10	50	40	10	20	0.057	0.057
11	50	40	10	20	0.062	0.062
12	50	40	10	20	0.067	0.067
13	55	40	15	20	0.077	0.077
14	55	40	15	20	0.063	0.063
15	60	40	20	20	0.063	0.063
16	40	40	0	20	0.081	0.081
17	40	40	0	20	0.072	0.072
18	40	40	0	20	0.065	0.065
19	40	40	0	20	0.069	0.069
20	40	40	0	20	0.065	0.065
21	40	40	0	20	0.063	0.063
22	40	40	0	20	0.068	0.068
23	45	40	5	20	0.068	0.068
24	45	40	5	20	0.067	0.067
25	45	40	5	20	0.071	0.071
26	45	40	5	20	0.062	0.062
27	45	40	5	20	0.069	0.069
28	45	40	5	20	0.079	0.079
29	45	40	5	20	0.067	0.067
30	50	40	10	20	0.072	0.072
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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-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	1.9	40	76.0	18.0	7.3	27.6	YES	2.177083
2	2.2	40	88.0	17.0	7.2	29.4	YES	2.177083
3	2.1	40	84.0	17.0	7.4	31.3	YES	1.284722
4	1.9	40	76.0	17.0	7.1	27.4	YES	1.284722
5	2.0	40	80.0	17.0	7.2	28.8	YES	0.71875
6	2.0	40	80.0	18.0	7.2	26.9	YES	0.534722
7	2.0	40	80.0	18.0	7.1	25.9	YES	0.534722
8	1.9	40	76.0	18.0	7.2	26.6	YES	0.534722
9	2.1	40	84.0	19.0	7.1	24.5	YES	0.534722
10	1.9	40	76.0	18.0	7.4	28.7	YES	0.534722
11	1.8	40	72.0	18.0	7.3	27.3	YES	0.8125
12	1.8	40	72.0	19.0	7.3	25.5	YES	0.8125
13	1.9	40	76.0	19.0	7.5	27.8	YES	0.371528
14	2.1	40	84.0	19.0	7.3	26.4	YES	0.371528
15	2.0	40	80.0	20.0	7.2	23.5	YES	0.371528
16	2.2	40	88.0	18.0	7.2	27.5	YES	0.371528
17	2.2	40	88.0	18.0	7.2	27.5	YES	0.371528
18	2.3	40	92.0	18.0	7.2	27.8	YES	0.791667
19	2.3	40	92.0	19.0	7.2	26.0	YES	0.791667
20	2.2	40	88.0	19.0	7.3	26.7	YES	1.21875
21	2.3	40	92.0	19.0	7.3	27.0	YES	1.21875
22	2.3	40	92.0	20.0	7.3	25.3	YES	1.21875
23	2.3	40	92.0	20.0	7.4	26.2	YES	1.578704
24	2.4	40	96.0	20.0	7.3	25.6	YES	1.578704
25	2.8	40	112.0	20.0	7.4	27.9	YES	0.479167
26	3.2	40	128.0	21.0	7.4	27.2	YES	0.479167
27	3.2	40	128.0	21.0	7.5	28.4	YES	0.1875
28	3.3	40	132.0	21.0	7.4	27.5	YES	0.1875
29	3.4	40	136.0	20.0	7.3	28.7	YES	0.1875
30	3.4	40	136.0	21.0	7.4	27.8	YES	0.898148
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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