

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Jul-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	45	40	5	20	0.193	0.193
2	45	40	5	20	0.177	0.177
3	45	40	5	20	0.109	0.109
4	45	40	5	20	0.098	0.098
5	45	40	5	20	0.091	0.091
6	45	40	5	20	0.089	0.089
7	45	40	5	20	0.102	0.102
8	45	40	5	20	0.046	0.046
9	45	40	5	20	0.225	0.225
10	45	40	5	20	0.170	0.170
11	45	40	5	20	0.128	0.128
12	45	40	5	20	0.128	0.128
13	45	40	5	20	0.119	0.119
14	45	40	5	20	0.123	0.123
15	45	40	5	20	0.117	0.117
16	45	40	5	20	0.119	0.119
17	45	40	5	20	0.016	0.016
18	45	40	5	20	0.117	0.117
19	50	40	10	20	0.192	0.192
20	50	40	10	20	0.098	0.098
21	50	40	10	20	0.217	0.217
22	50	40	10	20	0.060	0.060
23	50	40	10	20	0.119	0.119
24	50	40	10	20	0.098	0.098
25	50	40	10	20	0.081	0.081
26	50	40	10	20	0.065	0.065
27	50	40	10	20	0.067	0.067
28	50	40	10	20	0.169	0.169
29	50	40	10	20	0.112	0.112
30	50	40	10	20	0.069	0.069
31	50	40	10	20	0.079	0.079

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:	Jul-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	2.7	40	108.0	21.0	7.5	26.7	YES	1.390972
2	2.8	40	112.0	22.0	7.4	24.3	YES	0.563889
3	3.0	40	120.0	22.0	7.3	23.9	YES	0.399306
4	3.0	40	120.0	22.0	7.5	25.8	YES	0.826389
5	2.9	40	116.0	22.0	7.5	25.5	YES	0.527778
6	2.9	40	116.0	22.0	7.4	24.6	YES	0.305556
7	2.9	40	116.0	23.0	7.3	22.1	YES	4.486111
8	2.9	40	116.0	23.0	7.2	21.3	YES	0.701389
9	2.6	40	104.0	22.0	7.4	23.7	YES	0.548611
10	2.4	40	96.0	22.0	7.2	21.5	YES	0.541667
11	2.4	40	96.0	23.0	7.3	20.9	YES	0.527778
12	2.3	40	92.0	24.0	7.4	20.0	YES	0.555556
13	2.3	40	92.0	24.0	7.4	20.0	YES	0.527778
14	2.4	40	96.0	23.0	7.5	22.5	YES	1.138889
15	2.3	40	92.0	24.0	7.4	20.0	YES	0.555556
16	2.5	40	100.0	23.0	7.5	22.8	YES	0.458333
17	2.4	40	96.0	23.0	7.4	21.7	YES	0.583333
18	2.4	40	96.0	23.0	7.4	21.7	YES	0.506944
19	2.3	40	92.0	24.0	7.5	20.8	YES	0.506944
20	2.3	40	92.0	22.0	7.4	22.9	YES	0.645833
21	2.1	40	84.0	23.0	7.5	21.8	YES	0.743056
22	2.3	40	92.0	22.0	7.4	22.9	YES	0.513889
23	2.2	40	88.0	23.0	7.5	22.0	YES	0.458333
24	2.3	40	92.0	23.0	7.4	21.4	YES	0.729167
25	2.2	40	88.0	24.0	7.4	19.8	YES	1.263889
26	2.4	40	96.0	24.0	7.2	18.8	YES	1.895833
27	2.1	40	84.0	24.0	7.3	18.9	YES	1.041667
28	1.9	40	76.0	23.0	7.3	19.7	YES	0.833333
29	2.1	40	84.0	24.0	7.4	19.6	YES	0.791667
30	2.0	40	80.0	24.0	7.4	19.4	YES	1.083333
31	2.0	40	80.0	23.0	7.2	19.2	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