

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Apr-23

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	60	0.115	0.115
2	45	40	5	60	0.172	0.172
3	45	40	5	60	0.189	0.189
4	45	40	5	60	0.038	0.038
5	45	40	5	60	0.121	0.121
6	45	40	5	60	0.048	0.048
7	45	40	5	60	0.142	0.142
8	50	40	10	60	0.139	0.139
9	50	40	10	60	0.212	0.212
10	50	40	10	60	0.206	0.206
11	50	40	10	60	0.041	0.041
12	50	40	10	60	0.181	0.181
13	55	40	15	60	0.142	0.142
14	55	40	15	60	0.103	0.103
15	55	40	15	60	0.915	0.915
16	55	40	15	60	0.469	0.469
17	55	40	15	60	0.521	0.521
18	55	40	15	60	0.206	0.206
19	60	40	20	60	0.835	0.835
20	40	40	0	60	0.135	0.135
21	40	40	0	60	0.213	0.213
22	40	40	0	60	0.081	0.081
23	40	40	0	60	0.121	0.121
24	40	40	0	60	0.015	0.015
25	40	40	0	60	0.021	0.021
26	40	40	0	60	0.172	0.172
27	45	40	5	60	0.175	0.175
28	45	40	5	60	0.079	0.079
29	45	40	5	60	0.073	0.073
30	45	40	5	60	0.113	0.113
31		40		60		

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		PRINTED NAME:	
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.		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:	Apr-23	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	2.1	40	84.0	7.2	7.2	56.4	YES	0.112847
2	2.1	40	84.0	8.3	7.2	52.4	YES	0.112847
3	2.4	40	96.0	8.3	7.2	54.2	YES	0.112847
4	3.0	40	120.0	6.7	7.1	62.7	YES	0.180556
5	2.9	40	116.0	7.2	7.1	59.7	YES	0.180556
6	2.9	40	116.0	7.2	7.1	59.7	YES	0.215278
7	2.9	40	116.0	7.8	7.1	57.5	YES	0.215278
8	2.8	40	112.0	7.8	7.1	56.8	YES	0.900463
9	2.8	40	112.0	7.8	7.1	56.8	YES	0.900463
10	2.3	40	92.0	10.6	7.1	44.6	YES	0.900463
11	2.3	40	92.0	8.9	7.1	49.8	YES	1.166667
12	2.3	40	92.0	8.9	7.1	49.8	YES	1.166667
13	2.1	40	84.0	7.2	7.1	54.4	YES	1.166667
14	2.0	40	80.0	7.8	7.1	51.8	YES	0.496528
15	2.0	40	80.0	8.3	7.1	49.9	YES	0.496528
16	2.0	40	80.0	8.3	7.1	49.9	YES	0.496528
17	2.0	40	80.0	8.9	7.1	48.1	YES	0.496528
18	1.8	40	72.0	8.9	7.1	47.0	YES	1.131944
19	1.8	40	72.0	8.9	7.1	47.0	YES	0.592593
20	1.6	40	64.0	9.4	7.1	44.3	YES	0.592593
21	1.6	40	64.0	10.0	7.1	42.7	YES	0.592593
22	1.5	40	60.0	10.0	7.1	42.3	YES	0.543981
23	1.5	40	60.0	11.7	7.1	37.9	YES	0.543981
24	1.4	40	56.0	12.8	7.2	35.6	YES	0.543981
25	1.5	40	60.0	10.6	7.1	40.7	YES	0.732639
26	1.7	40	68.0	10.6	7.1	41.7	YES	0.732639
27	1.7	40	68.0	11.1	7.1	40.2	YES	0.888889
28	1.7	40	68.0	12.2	7.1	37.4	YES	0.888889
29	1.8	40	72.0	12.2	7.1	37.8	YES	0.888889
30	1.8	40	72.0	12.8	7.1	35.9	YES	0.888889
31								0

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