

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration



Month/Year: Feb-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	-	-	-	-	-	-
2	-	-	-	-	-	-
3	-	-	-	-	-	-
4	-	-	-	-	-	-
5	-	-	-	-	-	-
6	40	40	0	60	0.187	0.187
7	40	40	0	60	0.079	0.079
8	40	40	0	60	0.707	0.707
9	40	40	0	60	0.039	0.039
10	45	40	5	60	0.219	0.219
11	45	40	5	60	0.302	0.302
12	45	40	5	60	0.347	0.347
13	45	40	5	60	0.397	0.397
14	45	40	5	60	0.641	0.641
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-
21	-	-	-	-	-	-
22	-	-	-	-	-	-
23	-	-	-	-	-	-
24	-	-	-	-	-	-
25	-	-	-	-	-	-
26	50	40	10	60	0.294	0.294
27	50	40	10	60	0.196	0.196
28	50	40	10	60	0.384	0.384
29	50	40	10	60	0.327	0.327
30	-	-	-	-	-	-
31	-	-	-	-	-	-

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:	Feb-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	0.5	-	-	-	-	-	-	-
2	0.4	-	-	-	-	-	-	-
3	0.4	-	-	-	-	-	-	-
4	0.5	-	-	-	-	-	-	-
5	0.6	-	-	-	-	-	-	-
6	2.0	40	80.0	9.0	7.3	51.3	YES	0.152778
7	2.4	40	96.0	11.0	7.6	52.3	YES	0.152778
8	2.2	40	88.0	11.0	7.4	47.6	YES	0.436111
9	2.6	40	104.0	10.0	7.8	61.5	YES	0.436111
10	2.4	40	96.0	10.0	7.5	53.9	YES	0.436111
11	2.5	40	100.0	10.0	7.2	49.0	YES	0.436111
12	2.4	40	96.0	10.0	7.2	48.5	YES	0.436111
13	2.3	40	92.0	10.0	7.4	51.5	YES	0.239583
14	2.5	40	100.0	10.0	7.6	56.6	YES	0.239583
15	2.0	40	80.0	10.0	7.2	46.3	YES	0.149306
16	2.5	40	100.0	9.1	7.5	58.0	YES	0.149306
17	2.4	40	96.0	8.3	7.8	67.5	YES	0.105903
18	2.5	40	100.0	9.0	7.6	60.5	YES	0.105903
19	2.3	40	92.0	10.0	7.5	53.3	YES	0.105903
20	2.4	40	96.0	11.4	7.9	56.7	YES	0.105903
21	2.3	40	92.0	10.0	7.5	53.3	YES	0.125
22	2.3	40	92.0	10.0	7.8	59.4	YES	0.125
23	2.1	40	84.0	9.4	7.8	60.5	YES	0.125
24	2.1	40	84.0	9.8	7.9	61.0	YES	0.164352
25	2.2	40	88.0	11.0	7.7	53.0	YES	0.164352
26	2.5	40	100.0	9.0	7.5	58.4	YES	0.164352
27	2.8	40	112.0	9.5	7.5	58.4	YES	0.321759
28	2.7	40	108.0	9.1	7.7	63.8	YES	0.321759
29	2.4	40	96.0	9.0	7.8	64.3	YES	0.321759
30	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-

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