

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Aug-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	0.162	0.162	
2	50	40	10	20	0.200	0.200	
3	50	40	10	20	0.215	0.215	
4	50	40	10	20	0.212	0.212	
5	50	40	10	20	0.138	0.138	
6	50	40	10	20	0.203	0.203	
7	50	40	10	20	0.250	0.250	
8	50	40	10	20	0.119	0.119	
9	50	40	10	20	0.213	0.213	
10	50	40	10	20	0.103	0.103	
11	50	40	10	20	0.104	0.104	
12	50	40	10	20	0.168	0.168	
13	50	40	10	20	0.160	0.160	
14	50	40	10	20	0.147	0.147	
15	50	40	10	20	0.129	0.129	
16	50	40	10	20	0.185	0.185	
17	50	40	10	20	0.183	0.183	
18	50	40	10	20	0.114	0.114	
19	50	40	10	20	0.103	0.103	
20	50	40	10	20	0.389	0.389	
21	50	40	10	20	0.241	0.241	
22	50	40	10	20	0.184	0.184	
23	50	40	10	20	0.198	0.198	
24	50	40	10	20	0.174	0.174	
25	50	40	10	20	0.182	0.182	
26	50	40	10	20	0.056	0.056	
27	50	40	10	20	0.245	0.245	
28	50	40	10	20	0.226	0.226	
29	55	40	15	20	0.139	0.139	
30	55	40	15	20	0.191	0.191	
31	55	40	15	20	0.192	0.192	

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:	Aug-25	Disinfection <i>Giardia</i> Log Inactiv:	1
--------------	----------------------	---------	-------------	--------	---	---

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	2.0	40	80.0	24.0	7.3	18.6	YES	0.993056
2	2.1	40	84.0	24.0	7.4	19.6	YES	0.416667
3	2.0	40	80.0	23.0	7.3	20.0	YES	0.326389
4	1.8	40	72.0	23.0	7.3	19.5	YES	0.305556
5	1.9	40	76.0	24.0	7.4	19.1	YES	0.479167
6	2.1	40	84.0	23.0	7.4	21.0	YES	0.354167
7	2.1	40	84.0	24.0	7.2	18.2	YES	0.416667
8	2.2	40	88.0	23.0	7.2	19.7	YES	0.381944
9	2.1	40	84.0	23.0	7.1	18.7	YES	0.902778
10	2.0	40	80.0	23.0	7.2	19.2	YES	0.791667
11	2.1	40	84.0	23.0	7.3	20.2	YES	0.597222
12	2.0	40	80.0	23.0	7.2	19.2	YES	0.879167
13	2.0	40	80.0	24.0	7.3	18.6	YES	0.606944
14	2.2	40	88.0	24.0	7.2	18.4	YES	0.458333
15	2.1	40	84.0	23.0	7.4	21.0	YES	0.833333
16	1.9	40	76.0	23.0	7.3	19.7	YES	0.791667
17	1.0	40	40.0	23.0	7.2	17.1	YES	0.25
18	1.8	40	72.0	22.0	7.2	20.1	YES	0.722222
19	1.9	40	76.0	22.0	7.3	21.1	YES	0.458333
20	2.2	40	88.0	21.0	7.2	22.5	YES	0.375
21	2.0	40	80.0	21.0	7.4	23.7	YES	0.458333
22	1.9	40	76.0	21.0	7.2	21.7	YES	0.5625
23	2.0	40	80.0	22.0	7.4	22.2	YES	0.479167
24	2.0	40	80.0	22.0	7.2	20.6	YES	0.583333
25	1.7	40	68.0	23.0	7.2	18.6	YES	0.416667
26	1.5	40	60.0	22.0	7.2	19.4	YES	0.805556
27	1.7	40	68.0	22.0	7.3	20.6	YES	0.833333
28	1.8	40	72.0	22.0	7.2	20.1	YES	0.395833
29	1.9	40	76.0	22.0	7.4	21.9	YES	0.083333
30	1.6	40	64.0	22.0	7.2	19.6	YES	0.708333
31	1.6	40	64.0	22.0	7.2	19.6	YES	0.895833

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