

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Oct-25

System Name:		Lake selmac 1		ID#: 41	90186	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	55	40	15	20	0.147	0.147	
2	55	40	15	20	0.159	0.159	
3	55	40	15	20	0.160	0.160	
4	55	40	15	20	0.157	0.157	
5	55	40	15	20	0.166	0.166	
6	55	40	15	20	0.171	0.171	
7	55	40	15	20	0.179	0.179	
8	55	40	15	20	0.173	0.173	
9	55	40	15	20	0.191	0.191	
10	55	40	15	20	0.133	0.133	
11	55	40	15	20	0.291	0.291	
12	55	40	15	20	0.178	0.178	
13	55	40	15	20	0.178	0.178	
14	55	40	15	20	0.284	0.284	
15	55	40	15	20	0.193	0.193	
16	55	40	15	20	0.151	0.151	
17	55	40	15	20	0.140	0.140	
18	55	40	15	20	0.142	0.142	
19	55	40	15	20	0.153	0.153	
20	55	40	15	20	0.165	0.165	
21	55	40	15	20	0.135	0.135	
22	55	40	15	20	0.448	0.448	
23	55	40	15	20	0.260	0.260	
24	55	40	15	20	0.115	0.115	
25	55	40	15	20	0.131	0.131	
26	55	40	15	20	0.127	0.127	
27	55	40	15	20	0.254	0.254	
28	55	40	15	20	0.144	0.144	
29	55	40	15	20	0.223	0.223	
30	55	40	15	20	0.077	0.077	
31	55	40	15	20	0.112	0.112	

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 1	ID#: 41	90186	Month/Year:	Oct-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	1.0	40	40.0	19.0	7.3	23.3	YES	0.951389
2	1.1	40	44.0	18.0	7.5	27.1	YES	0.951389
3	1.1	40	44.0	18.0	7.2	24.3	YES	0.479167
4	1.1	40	44.0	18.0	7.2	24.3	YES	0.763889
5	1.1	40	44.0	18.0	7.2	24.3	YES	0.5625
6	1.2	40	48.0	17.0	7.2	26.3	YES	0.4375
7	1.2	40	48.0	16.0	7.1	27.1	YES	0.643056
8	1.1	40	44.0	17.0	7.3	26.9	YES	0.606944
9	1.2	40	48.0	16.0	7.2	28.1	YES	0.319444
10	1.1	40	44.0	16.0	7.1	26.7	YES	0.493056
11	1.0	40	40.0	16.0	7.3	28.5	YES	0.659722
12	1.1	40	44.0	16.0	7.2	27.8	YES	0.555556
13	1.0	40	40.0	15.0	7.3	30.4	YES	0.305556
14	1.0	40	40.0	14.0	7.2	31.4	YES	1.166667
15	1.0	40	40.0	14.0	7.3	32.5	YES	0.430556
16	1.1	40	44.0	13.0	7.1	32.7	YES	0.347222
17	1.0	40	40.0	13.0	7.1	32.3	YES	0.513889
18	1.0	40	40.0	13.0	7.3	34.8	YES	0.208333
19	1.0	40	40.0	13.0	7.1	32.3	YES	0.531944
20	1.0	40	40.0	13.0	7.1	32.3	YES	0.370833
21	1.0	40	40.0	13.0	7.2	33.5	YES	0.375
22	1.1	40	44.0	14.0	7.1	30.6	YES	0.430556
23	1.0	40	40.0	14.0	7.3	32.5	YES	0.354167
24	1.1	40	44.0	14.0	7.2	31.7	YES	0.576389
25	1.2	40	48.0	14.0	7.2	32.1	YES	0.083333
26	1.1	40	44.0	14.0	7.1	30.6	YES	0.444444
27	1.0	40	40.0	14.0	7.0	29.1	YES	0.05556
28	1.0	40	40.0	13.0	7.1	32.3	YES	0.05556
29	1.0	40	40.0	13.0	7.3	34.8	YES	0.05556
30	1.2	40	48.0	13.0	7.2	34.3	YES	0.05556
31	1.2	40	48.0	13.0	7.2	34.3	YES	0.055556

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