

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Nov-23

System Name: Lake Selmac - Keller's Landing ID#: 41 WTP ID: 94645 TP-

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	55	55	0	25	0.163	0.163
2	55	55	0	25	0.205	0.205
3	52	52	0	25	0.217	0.217
4	55	55	0	25	0.279	0.279
5	56	56	0	25	0.171	0.171
6	55	55	0	25	0.169	0.169
7	53	53	0	25	0.165	0.165
8	55	55	0	25	0.165	0.165
9	55	55	0	25	0.174	0.174
10	52	52	0	25	0.175	0.175
11	55	55	0	25	0.162	0.162
12	55	55	0	25	0.179	0.179
13	52	52	0	25	0.178	0.178
14	53	53	0	25	0.180	0.180
15	56	56	0	25	0.170	0.170
16	53	53	0	25	0.185	0.185
17	56	56	0	25	0.174	0.174
18	55	55	0	25	0.180	0.180
19	52	52	0	25	0.172	0.172
20	55	55	0	25	0.176	0.176
21	56	56	0	25	0.176	0.176
22	55	55	0	25	0.149	0.149
23	56	56	0	25	0.177	0.177
24	50	50	0	25	0.202	0.202
25	55	55	0	25	0.183	0.183
26	54	54	0	25	0.186	0.186
27	55	55	0	25	0.172	0.172
28	55	55	0	25	0.198	0.198
29	55	55	0	25	0.200	0.200
30	50	50	0	25	0.181	0.181
31	-	-	-	-	-	-

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes	CT's met everyday? (see back)
All daily turbidity readings ≤ 5 NTU?	Yes	All Cl2 residual at entry point ≥ 0.2 mg/l?
		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

<sup>1</sup> 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-: 94645

<b>System Name:</b> Lake Selmac - Keller's Landing	<b>ID#: 41</b>	<b>Month/Year:</b> Nov-23	<b>Disinfection Giardia Log Inactiv:</b>	<b>0.5</b>
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.9	92.88135593	176.5	10.8	8.0	28.9	YES	5.9
2	1.6	156.5714286	250.5	11.4	8.0	26.8	YES	3.5
3	1.3	91.33333333	118.7	14.0	7.9	21.0	YES	6
4	2.4	101.4814815	243.6	15.1	7.9	22.1	YES	5.4
5	1.4	109.6	153.4	14.0	7.6	19.0	YES	5
6	1.4	109.6	153.4	14.0	7.7	19.7	YES	5
7	1.6	156.5714286	250.5	14.0	7.8	20.9	YES	3.5
8	1.9	182.6666667	347.1	14.0	8.4	27.0	YES	3
9	0.9	91.33333333	82.2	10.0	8.1	28.1	YES	6
10	1.1	84.30769231	92.7	12.0	7.9	23.5	YES	6.5
11	1.4	137	191.8	12.0	7.9	24.3	YES	4
12	1.3	99.63636364	129.5	12.0	8.1	25.8	YES	5.5
13	1.3	91.33333333	118.7	12.0	7.9	24.0	YES	6
14	1.3	99.63636364	129.5	12.0	7.9	24.0	YES	5.5
15	2.0	163.0952381	326.2	13.2	7.8	23.1	YES	3.36
16	1.8	101.4814815	182.7	12.6	7.7	22.7	YES	5.4
17	2.0	171.25	342.5	11.9	7.6	23.5	YES	3.2
18	1.8	182.6666667	328.8	11.0	8.1	29.2	YES	3
19	1.6	156.5714286	250.5	12.0	7.9	24.8	YES	3.5
20	1.7	137	232.9	11.0	8.2	29.9	YES	4
21	1.8	182.6666667	328.8	11.0	7.9	27.2	YES	3
22	1.9	148.1081081	281.4	10.9	7.9	27.7	YES	3.7
23	1.6	171.25	274.0	10.8	7.4	22.5	YES	3.2
24	1.5	99.63636364	149.5	8.4	7.9	31.3	YES	5.5
25	1.7	130.4761905	221.8	6.0	7.9	37.7	YES	4.2
26	1.6	137	219.2	10.0	7.9	28.4	YES	4
27	2.1	109.6	230.2	12.0	8.4	31.5	YES	5
28	1.3	130.4761905	169.6	16.4	8.2	20.0	YES	4.2
29	2.1	105.3846154	221.3	15.8	7.8	19.7	YES	5.2
30	1.9	107.4509804	204.2	18.1	7.9	17.1	YES	5.1
31	-	-	-	-	-	-	-	-

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify

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