

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Dec-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	0.182	0.182
2	55	55	0	25	0.196	0.196
3	52	52	0	25	0.197	0.197
4	55	55	0	25	0.186	0.186
5	55	55	0	25	0.173	0.173
6	55	55	0	25	0.198	0.198
7	55	55	0	25	0.203	0.203
8	55	55	0	25	0.192	0.192
9	55	55	0	25	0.239	0.239
10	53	53	0	25	0.212	0.212
11	55	55	0	25	0.187	0.187
12	55	55	0	25	0.200	0.200
13	50	50	0	25	0.223	0.223
14	55	55	0	25	0.198	0.198
15	55	55	0	25	0.205	0.205
16	55	55	0	25	0.206	0.206
17	53	53	0	25	0.203	0.203
18	53	53	0	25	0.178	0.178
19	50	50	0	25	0.220	0.220
20	52	52	0	25	0.219	0.219
21	55	55	0	25	0.217	0.217
22	50	50	0	25	0.284	0.284
23	55	55	0	25	0.293	0.293
24	55	55	0	25	0.196	0.196
25	55	55	0	25	0.213	0.213
26	50	50	0	25	0.226	0.226
27	50	50	0	25	0.230	0.230
28	55	55	0	25	0.231	0.231
29	50	50	0	25	0.224	0.224
30	53	53	0	25	0.215	0.215
31	55	55	0	25	0.221	0.221

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> Dec-23	<b>Disinfection <i>Giardia</i> Log Inactiv:</b> 0.5
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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	2.1	166.0606061	348.7	14.2	7.7	21.1	YES	3.3
2	1.7	116.5957447	198.2	14.8	7.5	18.0	YES	4.7
3	1.7	107.4509804	182.7	16.0	8.1	20.7	YES	5.1
4	1.8	182.6666667	328.8	18.0	8.2	19.0	YES	3
5	2.2	144.2105263	317.3	17.8	7.9	18.1	YES	3.8
6	2.1	114.1666667	239.8	15.5	7.7	19.3	YES	4.8
7	1.4	101.4814815	142.1	14.3	8.0	21.6	YES	5.4
8	1.1	156.5714286	172.2	12.0	7.7	21.9	YES	3.5
9	1.5	144.2105263	216.3	12.0	7.4	20.6	YES	3.8
10	2.1	166.0606061	348.7	12.0	8.3	30.4	YES	3.3
11	1.0	119.1304348	119.1	12.0	8.2	25.8	YES	4.6
12	1.4	101.4814815	142.1	13.9	7.8	20.6	YES	5.4
13	1.3	105.3846154	137.0	12.0	7.7	22.4	YES	5.2
14	1.8	182.6666667	328.8	12.0	7.9	25.4	YES	3
15	1.7	133.6585366	227.2	10.8	7.6	24.5	YES	4.1
16	2.0	127.4418605	254.9	9.7	7.5	26.3	YES	4.3
17	1.5	99.63636364	149.5	11.0	8.2	29.2	YES	5.5
18	1.6	156.5714286	250.5	13.0	8.3	26.9	YES	3.5
19	1.5	101.4814815	152.2	14.8	7.5	17.6	YES	5.4
20	1.3	91.33333333	118.7	14.0	7.5	18.1	YES	6
21	1.8	182.6666667	328.8	12.0	7.9	25.4	YES	3
22	1.9	144.2105263	274.0	11.4	7.5	23.2	YES	3.8
23	1.7	107.4509804	182.7	11.9	7.5	21.9	YES	5.1
24	1.3	91.33333333	118.7	13.0	8.1	24.2	YES	6
25	1.5	137	205.5	12.0	8.3	28.3	YES	4
26	2.1	127.4418605	267.6	10.7	7.7	26.7	YES	4.3
27	2.1	124.5454545	261.5	13.4	7.5	20.7	YES	4.4
28	1.2	156.5714286	187.9	12.9	7.5	19.3	YES	3.5
29	1.0	119.1304348	119.1	14.0	7.6	18.2	YES	4.6
30	1.7	121.7777778	207.0	12.0	7.9	25.1	YES	4.5
31	1.8	121.7777778	219.2	11.0	8.4	32.5	YES	4.5

<sup>2</sup> If Cl2 at entry point < 0.2 mg/l or CT not met, notify

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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