

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Jul-25

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 ¹ [NTU]
1	55	53	2	25	0.091	0.091
2	54	52	2	25	0.089	0.089
3	53	51	2	25	0.084	0.084
4	55	53	2	25	0.081	0.081
5	55	53	2	25	0.092	0.092
6	55	53	2	25	0.091	0.091
7	55	51	4	25	0.084	0.084
8	53	51	2	25	0.088	0.088
9	53	51	2	25	0.090	0.090
10	53	50	3	25	0.090	0.090
11	52	51	1	25	0.087	0.087
12	52	51	1	25	0.087	0.087
13	52	51	1	25	0.093	0.093
14	52	52	0	25	0.086	0.086
15	52	51	1	25	0.094	0.094
16	53	51	2	25	0.094	0.094
17	53	52	1	25	0.024	0.024
18	52	51	1	25	0.022	0.022
19	54	52	2	25	0.031	0.031
20	52	50	2	25	0.025	0.025
21	53	51	2	25	0.025	0.025
22	50	49	1	25	0.017	0.017
23	53	51	2	25	0.018	0.018
24	53	51	2	25	0.021	0.021
25	53	51	2	25	0.026	0.026
26	53	51	2	25	0.016	0.016
27	52	50	2	25	0.016	0.016
28	55	53	2	25	0.026	0.026
29	52	50	2	25	0.016	0.016
30	53	51	2	25	0.017	0.017
31	54	52	2	25	0.017	0.017

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
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		PRINTED NAME:	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE:	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		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- : 94645

System Name:	Lake Selmac - Keller's Landing	ID#: 41	Month/Year:	Jul-25	Disinfection <i>Giardia</i> Log Inactiv:	0.5
--------------	--------------------------------	---------	-------------	--------	---	-----

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	1.4	176.7741935	247.5	22.0	8.4	15.0	YES	3.1
2	1.4	188.9655172	264.6	23.0	8.9	16.9	YES	2.9
3	2.1	101.4814815	213.1	23.0	8.6	16.4	YES	5.4
4	1.6	109.6	175.4	23.0	8.7	16.1	YES	5
5	2.0	137	274.0	23.0	8.6	16.2	YES	4
6	1.7	144.2105263	245.2	23.0	8.9	17.5	YES	3.8
7	1.5	121.7777778	182.7	23.0	8.9	17.1	YES	4.5
8	1.5	182.6666667	274.0	23.0	8.9	17.1	YES	3
9	1.5	156.5714286	234.9	22.0	8.2	14.1	YES	3.5
10	1.7	101.4814815	172.5	23.0	8.4	14.5	YES	5.4
11	2.4	304.4444444	730.7	26.0	8.4	12.9	YES	1.8
12	2.6	421.5384615	1096.0	26.0	8.5	13.7	YES	1.3
13	2.1	182.6666667	383.6	26.0	8.4	12.4	YES	3
14	2.0	156.5714286	313.1	26.0	8.5	12.8	YES	3.5
15	2.2	156.5714286	344.5	26.0	8.5	13.1	YES	3.5
16	2.2	182.6666667	401.9	26.0	8.6	13.6	YES	3
17	2.1	182.6666667	383.6	25.0	8.6	14.3	YES	3
18	1.9	156.5714286	297.5	26.0	8.7	13.6	YES	3.5
19	2.1	182.6666667	383.6	24.0	8.8	16.5	YES	3
20	2.0	219.2	438.4	23.0	8.7	16.8	YES	2.5
21	1.4	219.2	306.9	22.0	8.9	18.1	YES	2.5
22	1.7	161.1764706	274.0	23.0	8.6	15.7	YES	3.4
23	1.2	228.3333333	274.0	24.0	8.2	11.9	YES	2.4
24	1.2	238.2608696	285.9	25.0	8.4	12.0	YES	2.3
25	2.4	238.2608696	571.8	24.0	8.7	16.5	YES	2.3
26	2.8	391.4285714	1096.0	24.0	8.5	16.0	YES	1.4
27	2.5	274	685.0	24.0	8.5	15.5	YES	2
28	2.7	228.3333333	616.5	25.0	7.8	11.4	YES	2.4
29	2.4	274	657.6	25.0	8.5	14.3	YES	2
30	2.3	365.3333333	840.3	24.0	7.9	12.1	YES	1.5
31	1.9	107.4509804	204.2	24.0	8.1	12.4	YES	5.1

² If Cl₂ 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