

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: May-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	56	56	0	25	0.058	0.058
2	55	55	0	25	0.052	0.052
3	54	54	0	25	0.067	0.067
4	55	55	0	25	0.086	0.086
5	50	50	0	25	0.083	0.083
6	54	54	0	25	0.086	0.086
7	55	55	0	25	0.081	0.081
8	55	55	0	25	0.095	0.095
9	55	55	0	25	0.056	0.056
10	55	55	0	25	0.086	0.086
11	50	50	0	25	0.081	0.081
12	55	55	0	25	0.081	0.081
13	55	55	0	25	0.086	0.086
14	56	54	2	25	0.085	0.085
15	55	53	2	25	0.081	0.081
16	55	53	2	25	0.084	0.084
17	56	54	2	25	0.082	0.082
18	55	53	2	25	0.081	0.081
19	55	53	2	25	0.081	0.081
20	55	53	2	25	0.086	0.086
21	55	53	2	25	0.087	0.087
22	53	51	2	25	0.086	0.086
23	53	50	3	25	0.085	0.085
24	53	50	3	25	0.084	0.084
25	52	49	3	25	0.085	0.085
26	54	52	2	25	0.086	0.086
27	52	50	2	25	0.086	0.086
28	55	53	2	25	0.092	0.092
29	55	52	3	25	0.086	0.086
30	53	51	2	25	0.086	0.086
31	53	51	2	25	0.088	0.088

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
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		PRINTED NAME:	
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.		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- : 94645

System Name:	Lake Selmac - Keller's Landing	ID#: 41	Month/Year:	May-25	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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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	1.8	176.7741935	318.2	13.0	8.3	27.5	YES	3.1
2	1.6	228.3333333	365.3	15.0	8.5	25.4	YES	2.4
3	1.5	238.2608696	357.4	16.0	8.8	26.2	YES	2.3
4	1.2	140.5128205	168.6	15.0	8.6	25.1	YES	3.9
5	1.2	97.85714286	117.4	14.0	7.7	19.3	YES	5.6
6	1.1	114.1666667	125.6	17.0	7.5	14.5	YES	4.8
7	1.1	249.0909091	274.0	15.0	8.7	25.8	YES	2.2
8	1.0	228.3333333	228.3	15.0	8.6	24.6	YES	2.4
9	1.1	260.952381	287.0	18.0	7.8	15.2	YES	2.1
10	1.3	171.25	222.6	15.0	7.4	16.3	YES	3.2
11	1.2	249.0909091	298.9	14.0	8.3	24.1	YES	2.2
12	1.6	176.7741935	282.8	14.0	8.6	28.1	YES	3.1
13	1.2	140.5128205	168.6	14.0	8.8	28.9	YES	3.9
14	1.1	176.7741935	194.5	13.0	8.3	25.4	YES	3.1
15	1.0	176.7741935	176.8	13.0	8.2	24.2	YES	3.1
16	1.3	195.7142857	254.4	15.0	8.2	22.0	YES	2.8
17	1.3	176.7741935	229.8	15.0	8.0	20.4	YES	3.1
18	1.6	238.2608696	381.2	16.0	8.2	21.3	YES	2.3
19	1.9	228.3333333	433.8	14.0	8.6	29.1	YES	2.4
20	1.3	121.7777778	158.3	13.0	8.4	27.0	YES	4.5
21	1.8	176.7741935	318.2	15.0	8.2	23.2	YES	3.1
22	1.0	156.5714286	156.6	15.0	8.2	21.2	YES	3.5
23	1.4	152.2222222	213.1	15.0	8.5	24.8	YES	3.6
24	1.6	140.5128205	224.8	15.0	8.3	23.6	YES	3.9
25	1.2	140.5128205	168.6	14.0	8.6	26.9	YES	3.9
26	1.2	202.962963	243.6	16.0	8.6	23.5	YES	2.7
27	1.5	228.3333333	342.5	18.0	8.7	22.1	YES	2.4
28	1.3	161.1764706	209.5	18.0	8.9	23.3	YES	3.4
29	1.1	195.7142857	215.3	19.0	8.4	17.7	YES	2.8
30	1.5	202.962963	304.4	20.0	8.3	16.7	YES	2.7
31	1.6	195.7142857	313.1	21.0	8.5	17.0	YES	2.8

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

Return by 10th of following month by email, fax, or mail to:

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dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350