

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Nov / 2025

System Name: ORCA Lake Creek ID#: 41 91998 WTP ID: 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	45	28	17	10	0.030	0.068
2		27	18		0.035	0.049
3		24	21		0.042	0.062
4		23	22		0.044	0.071
5		36	9		0.051	0.053
6		30	15		0.042	0.052
7		26	19		0.033	0.049
8		22	23		0.036	0.055
9		25	20		0.037	0.053
10		25	20		0.030	0.047
11		24	21		0.032	0.050
12		24	21		0.045	0.076
13		21	24		0.036	0.051
14		30	15		0.040	0.067
15		29	16		0.048	0.066
16		29	16		0.043	0.053
17		26	19		0.032	0.052
18		26	19		0.045	0.068
19		32	13		0.050	0.072
20		30	15		0.040	0.061
21		30	15		0.036	0.054
22		29	16		0.041	0.057
23		28	17		0.038	0.051
24		26	19		0.041	0.076
25		25	20		0.038	0.071
26		24	21		0.045	0.064
27		24	21		0.033	0.052
28		22	23		0.043	0.063
29		21	24		0.038	0.067
30		19	26		0.047	0.060
31						

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

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: David John  
 SIGNATURE: [Signature] DATE: 12.5.25  
 PHONE #: 941 592-2100 CERT #:

<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. D-09445

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: \_\_\_\_\_

System Name: ORCA Lake Creek # 41 91998

Month/Year: Nov / 2025

Disinfection Giardia Log Inactiv: \_\_\_\_\_

1

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	2.37	28	66.4	14	7.5	52	Y	39.8
2	2.31		64.68	14	7.5	52	Y	8.75
3	2.29		64.12	14	7.5	52	Y	4.38
4	2.22		62.16	14	7.5	52	Y	4.17
5	2.15		60.2	14	7.5	51	Y	4.58
6	2.17		60.76	14	7.5	51	Y	24.17
7	2.17		60.76	14	7.5	51	Y	5.83
8	2.21		61.88	13	7.5	52	Y	13.13
9	2.23		62.44	13	7.5	52	Y	12.08
10	2.28		63.84	13	7.5	52	Y	5.21
11	2.30		64.4	13	7.5	52	Y	7.24
12	2.34		65.52	13	7.5	52	Y	7.68
13	2.40		67.2	13	7.5	52	Y	7.92
14	2.42		67.76	13	7.5	53	Y	8.96
15	2.48		69.44	13	7.5	53	Y	11.67
16	2.53		70.84	13	7.5	53	Y	11.04
17	2.57		76.96	13	7.5	53	Y	11.25
18	2.66		74.98	13	7.5	54	Y	22.7
19	2.71		75.88	13	7.5	54	Y	22.09
20	2.65		74.2	13	7.5	54	Y	21.25
21	2.62		73.36	13	7.5	54	Y	14.79
22	2.64		73.92	13	7.5	54	Y	9.17
23	2.61		73.08	11	7.5	54	Y	10.42
24	2.57		71.96	11	7.5	53	Y	10.00
25	2.56		71.68	11	7.5	53	Y	09.39
26	2.54		71.12	11	7.5	53	Y	9.79
27	2.58		72.24	11	7.5	53	Y	9.58
28	2.57		71.96	11	7.5	53	Y	10.21
29	2.55		71.4	11	7.5	53	Y	9.58
30	2.52		70.56	11	7.5	53	Y	10.21
31	—	✓	—	—	—	—	—	—

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

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

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

