

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Essex

Cartridge or Bag Filtration

Month/Year: Sept/2025

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	45	23	22	10	0.040	0.088
2	45	21	24		0.039	0.084
3	45	21	24		0.043	0.075
4	45	20	25		0.047	0.084
5	45	28	17		0.034	0.074
6	45	27	18		0.037	0.070
7	45	27	18		0.032	0.076
8	45	25	20		0.033	0.071
9	45	22	23		0.042	0.098
10	45	20	25		0.046	0.105
11	45	32	13		0.034	0.082
12	45	31	14		0.052	0.079
13	45	30	15		0.043	0.077
14	45	30	15		0.033	0.067
15	45	29	16		0.031	0.065
16	45	28	17		0.034	0.072
17	45	26	19		0.065	0.086
18	45	25	20		0.048	0.060
19	45	24	21		0.055	0.064
20	45	23	22		0.041	0.083
21	45	23	22		0.030	0.083
22	45	21	24		0.054	0.065
23	45	20	25		0.047	0.081
24	45	14	26		0.036	0.113
25	45	19	26		0.044	0.079
26	45	18	27		0.032	0.104
27	45	33	12			
28	45	21	14		0.034	0.060
29	45	30	15		0.047	0.072
30	45	30	15	✓	0.099	0.132
31						

Cleared intake

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / 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: <u>David John</u> SIGNATURE: <u>David John</u> DATE: <u>9.30.25</u> PHONE #: <u>(541) 592-2100</u> CERT #:	

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.

D-09445

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: :

System Name:

ORCA Lake Creek

ID#: 41

91948

Month/Year:

Sept/2025

Disinfection Giardia
Log Inactiv:

1

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	2.49	28	69.7	20	8.0	32	✓	10.21
2	2.47	28	69.2	20	8.0	32	✓	11.05
3	2.47	28	69.2	20	8.0	22	✓	10.00
4	2.45	28	68.6	20	8.0	32	✓	8.96
5	2.52	28	70.6	20	8.0	32	✓	8.75
6	2.52	28	70.6	20	8.0	32	✓	7.50
7	2.53	28	70.8	20	8.0	32	✓	7.71
8	2.51	28	70.3	20	8.0	32	✓	7.29
9	2.50	28	70.0	20	8.0	32	✓	7.92
10	2.52	28	70.6	20	8.0	32	✓	7.50
11	2.39	28	66.9	20	8.0	32	✓	7.08
12	2.40	28	67.2	20	8.0	32	✓	8.54
13	2.37	28	66.4	20	8.0	32	✓	8.34
14	2.36	28	66.1	20	8.0	32	✓	8.96
15	2.39	28	65.5	20	8.0	32	✓	7.92
16	2.33	28	65.2	20	8.0	32	✓	8.12
17	2.32	28	65.0	20	8.0	32	✓	8.54
18	2.34	28	66.4	20	8.0	32	✓	7.29
19	2.43	28	68.0	20	8.0	32	✓	7.29
20	2.39	28	66.9	20	8.0	32	✓	7.50
21	2.40	28	67.2	20	8.0	32	✓	8.12
22	2.41	28	67.5	20	8.0	32	✓	8.39
23	2.50	28	70.0	20	8.0	32	✓	8.75
24	2.50	28	70.0	20	8.0	32	✓	7.50
25	2.57	28	72.0	20	8.0	32	✓	7.92
26	2.64	28	73.9	20	8.0	33	✓	8.33
27	2.70	28	75.6	20	8.0	33	✓	—
28	2.71	28	75.9	20	8.0	33	✓	16.67
29	2.69	28	75.3	20	8.0	33	✓	7.50
30	2.64	28	73.9	20	8.0	33	✓	7.92
31	—	—	—	—	—	—	—	—

Closed intake

² If Cl₂ 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.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

54718000

[illegible]