Drinking-Water Systems Regulation O. Reg. 170/03

Annual Report

Drinking Water System Number:	260041132
Drinking Water System Name:	Camp Kodiak (Upper System) Water Treatment Plant
Drinking Water System Owner:	David Stoch Realty Holdings, Inc.
Drinking Water System Category:	Small Non-Municipal Non-Residential System
Period Being Reported:	April 1, 2025 to March 31, 2026

Number of Designated Facilities Served:	1
Did you provide a copy of your annual report to all Designated Facilities you serve?	Yes
Number of Interested Authorities you report to:	0
Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?	N/A

List all Drinking Water Systems (if any), which receive all of their drinking water from your system:
N/A

Indicate how you notified system users that your annual report is available, and is free of charge:
Public access/notice via the web

Describe your Drinking Water System:
David Stoch Realty Holdings, Inc. operates two water treatment plants that serve Camp Kodiak. This upper system serves approximately 150 people living in 12 buildings plus the camp dining hall. It uses surface water from Moffat Lake in McKellar, Ontario, treated with multi-media (sand) filtration, tannin removal, cartridge filtration, UV primary disinfection, chlorine secondary disinfection, with a storage reservoir and pump to distribution.

List all water treatment chemicals used over this reporting period:
Chlorine

Were any significant expenses incurred to:

Install required equipment?	No
Repair required equipment:	No
Replace required equipment:	Yes

Please provide a brief description and a breakdown of monetary expenses incurred. (for this system and system #260041132)
We managed all maintenance issues in house. We replaced the media in the tannin filters and added an extra flow meter. We bought a new, larger holding tank for this system and repurposed the older tank for the lower system to add storage for clean water. We also recalibrated our colorimeters. Other expenses were those incurred through regular maintenance such as replacing filters, bulbs, sleeves, and solenoids.

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking Water Act or section 16-4 of Schedule 16 of O.Reg.170/-3 and reported to Spills Action Centre.
n/a

Microbiological testing done under the Schedule 10, 11, or 12 of Regulation 170/03, during this reporting period.

	# of Samples	Range of E.Coli or Fecal Results	Range of Total Coliform Results	Number of HPC Samples	Range of HPC Results
Raw	2	NDOGT	NDOGT	-	-
Treated	2	0-0	0-0	3	0
Distribution	2	0-0	0-0	3	0

Operational testing done under Schedule 7, 8, or 9 of Regulation 170/03 during the period covered by the annual report.

	# of Grab Samples	Range of Results
Turbidity	72	0.08-0.76
Chlorine	69	0.11-2.20
Fluoride	0	n/a

Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order, or other legal instrument.
no

Summary of Inorganic parameters tested during the reporting period or the most recent sample results.

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Lead	2024-08-06	0.00088	mg/L	
Nitrite	2025-08-04	<RDL	mg/L	
Nitrate	2025-08-04	<RDL	mg/L	

Results of Schedule 23/24 Dated 2022-06-29
Inorganic Parameters

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	2022-06-14	<0.0005	mg/L	
Arsenic	2022-06-14	<0.001	mg/L	
Barium	2022-06-14	<0.01	mg/L	
Boron	2022-06-14	<0.01	mg/L	
Cadmium	2022-06-14	<0.0001	mg/L	
Chromium	2022-06-14	<0.001	mg/L	
Mercury	2022-06-14	<0.0001	mg/L	
Selenium	2022-06-14	<0.001	mg/L	

Sodium	2022-06-14	5	mg/L	
Uranium	2022-06-14	<0.001	mg/L	
Fluoride	2022-06-14	<0.10	mg/L	

Organic Parameters

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	2022-06-14	<0.0005	mg/L	
Atrazine + N-dealkylated metabolites	2022-06-14	<0.001	mg/L	
Azinphox-methyl	2022-06-14	<0.002	mg/L	
Benzene	2022-06-14	<0.0005	mg/L	
Benzo(a)pyrene	2022-06-14	<0.00001	mg/L	
Bromoxynil	2022-06-14	<0.0005	mg/L	
Carbaryl	2022-06-14	<0.005	mg/L	
Carbofuran	2022-06-14	<0.005	mg/L	
Carbon Tetrachloride	2022-06-14	<0.0002	mg/L	
Chlorpyrifos	2022-06-14	<0.001	mg/L	
Diazinon	2022-06-14	<0.001	mg/L	
Dicamba	2022-06-14	<0.001	mg/L	
1,2-Dichlorobenzene	2022-06-14	<0.0004	mg/L	
1,4-Dichlorobenzene	2022-06-14	<0.0004	mg/L	
1,2-Dichloroethane	2022-06-14	<0.0005	mg/L	
1,1-Dichloroethylene (vinylidene chloride)	2022-06-14	<0.0005	mg/L	
Dichloromethane	2022-06-14	<0.004	mg/L	
2-4 Dichlorophenol	2022-06-14	<0.001	mg/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	2022-06-14	<0.001	mg/L	
Diclofop-methyl	2022-06-14	<0.0009	mg/L	
Dimethoate	2022-06-14	<0.0025	mg/L	
Diquat	2022-06-14	<0.005	mcg/L	
Diuron	2022-06-14	<0.01	mg/L	
Glyphosate	2022-06-14	<0.01	mg/L	
Malathion	2022-06-14	<0.0005	mg/L	
Metolachlor	2022-06-14	<0.001	mg/L	
Metribuzin	2022-06-14	<0.005	mg/L	
Monochlorobenzene	2022-06-14	<0.0005	mg/L	
Paraquat	2022-06-14	<0.001	mg/L	
Pentachlorophenol	2022-06-14	<0.001	mg/L	
Phorate	2022-06-14	<0.0005	mg/L	
Picloram	2022-06-14	<0.005	mg/L	
Polychlorinated Biphenyls (PCB)	2022-06-14	<0.0001	mg/L	
Prometryne	2022-06-14	<0.00025	mg/L	
Simazine	2022-06-14	<0.001	mg/L	
Terbuphos	2022-06-14	<0.0004	mg/L	

Tetrachloroethylene	2022-06-14	<0.0003	mg/L	
2,3,4,6-Tetrachlorophenol	2022-06-14	<0.001	mg/L	
Triallate	2022-06-14	<0.001	mg/L	
Trichloroethylene	2022-06-14	<0.0003	mg/L	
2,4,6-Trichlorophenol	2022-06-14	<0.0007	mg/L	
Trifluralin	2022-06-14	<0.001	mg/L	
Vinyl Chloride	2022-06-14	<0.0002	mg/L	
2 Methyl-4-chlorophenoxyacetic acid (MCPA)	2022-06-14	<0.01	mg/L	

List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.

n/a

Drinking-Water Systems Regulation O. Reg. 170/03

Annual Report

Drinking Water System Number:	260041119
Drinking Water System Name:	Camp Kodiak (Lower System) Water Treatment Plant
Drinking Water System Owner:	David Stoch Realty Holdings, Inc.
Drinking Water System Category:	Small Non-Municipal Non-Residential System
Period Being Reported:	April 1, 2025 to March 31, 2026

Number of Designated Facilities Served:	1
Did you provide a copy of your annual report to all Designated Facilities you serve?	Yes
Number of Interested Authorities you report to:	0
Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?	N/A

List all Drinking Water Systems (if any), which receive all of their drinking water from your system:
N/A

Indicate how you notified system users that your annual report is available, and is free of charge:
Public access/notice via the web

Describe your Drinking Water System:
David Stoch Realty Holdings, Inc. operates two water treatment plants that serve Camp Kodiak. This lower system serves approximately 144 people living in 6 buildings. It uses surface water from Moffat Lake in McKellar, Ontario, treated with multi-media (sand) filtration, tannin removal, cartridge filtration, UV primary disinfection, chloride secondary disinfection, with a storage reservoir and pump to distribution.

List all water treatment chemicals used over this reporting period:
Chlorine

Were any significant expenses incurred to:

Install required equipment?	No
Repair required equipment:	No
Replace required equipment:	No

Please provide a brief description and a breakdown of monetary expenses incurred. (for this system and system #260041132)
Maintenance was managed in house. We replaced all of the media in the tannin filters and repurposed the holding tank from our other system to provide more available clean water and non risk running out during high demand periods. Our only other costs were related to regular maintenance such as replacing bulbs, sleeves, filters, a solenoid switch. We also recalibrated our colorimeters.

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking Water Act or section 16-4 of Schedule 16 of O.Reg.170/-3 and reported to Spills Action Centre.
n/a

Microbiological testing done under the Schedule 10, 11, or 12 of Regulation 170/03, during this reporting period.

	# of Samples	Range of E.Coli or Fecal Results	Range of Total Coliform Results	Number of HPC Samples	Range of HPC Results
Raw	2	10-NDOGT	90-NDOGT	0	-
Treated	2	0-0	0-0	2	0-2
Distribution	2	0-0	0-0	2	0-1

Operational testing done under Schedule 7, 8, or 9 of Regulation 170/03 during the period covered by the annual report.

	# of Grab Samples	Range of Results
Turbidity	72	0.10-0.81
Chlorine	69	0.10-2.2
Fluoride	0	n/a

Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order, or other legal instrument.
n/a

Summary of Inorganic parameters tested during the reporting period or the most recent sample results.

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Lead	2024-08-06	0.00063	mg/L	
Nitrite	2024-06-18	<RDL	mg/L	
Nitrate	2024-06-18	<RDL	mg/L	

Results of Schedule 23/24 Dated 2017-Aug-29

Inorganic Parameters

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	2022-07-14	<0.0005	mg/L	
Arsenic	2022-07-14	<0.001	mg/L	
Barium	2022-07-14	<0.01	mg/L	
Boron	2022-07-14	<0.01	mg/L	
Cadmium	2022-07-14	<0.0001	mg/L	
Chromium	2022-07-14	<0.001	mg/L	
Mercury	2022-07-14	<0.0001	mg/L	
Selenium	2022-07-14	<0.001	mg/L	
Sodium	2022-07-12	14	mg/L	
Uranium	2022-07-14	<0.001	mg/L	
Fluoride	2022-07-14	<0.10	mg/L	

Organic Parameters

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	2022-07-14	0.0005	mg/L	
Atrazine + N-dealkylated metabolites	2022-07-14	<0.001	mg/L	
Azinphox-methyl	2022-07-14	<0.002	mg/L	
Benzene	2022-07-14	<0.0005	mg/L	
Benzo(a)pyrene	2022-07-14	<0.00001	mg/L	
Bromoxynil	2022-07-14	<0.0005	mg/L	
Carbaryl	2022-07-14	<0.005	mg/L	
Carbofuran	2022-07-14	<0.005	mg/L	
Carbon Tetrachloride	2022-07-14	<0.0002	mg/L	
Chlorpyrifos	2022-07-14	<0.001	mg/L	
Diazinon	2022-07-14	<0.001	mg/L	
Dicamba	2022-07-14	<0.001	mg/L	
1,2-Dichlorobenzene	2022-07-14	<0.0004	mg/L	
1,4-Dichlorobenzene	2022-07-14	<0.0004	mg/L	
1,2-Dichloroethane	2022-07-14	<0.0005	mg/L	
1,1-Dichloroethylene (vinylidene chloride)	2022-07-14	<0.0005	mg/L	
Dichloromethane	2022-07-14	<0.004	mg/L	
2-4 Dichlorophenol	2022-07-14	<0.001	mg/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	2022-07-14	<0.001	mg/L	
Diclofop-methyl	2022-07-14	<0.0009	mg/L	
Dimethoate	2022-07-14	<0.0025	mg/L	
Diquat	2022-07-14	<0.005	mg/L	
Diuron	2022-07-14	<0.01	mg/L	
Glyphosate	2022-07-14	<0.01	mg/L	
Malathion	2022-07-14	<0.0005	mg/L	

Metolachlor	2022-07-14	<0.001	mg/L	
Metribuzin	2022-07-14	<0.005	mg/L	
Monochlorobenzene	2022-07-14	<0.0005	mg/L	
Paraquat	2022-07-14	<0.001	mg/L	
Pentachlorophenol	2022-07-14	<0.001	mg/L	
Phorate	2022-07-14	<0.0005	mg/L	
Picloram	2022-07-14	<0.005	mg/L	
Polychloriated Biphenyls (PCB)	2022-07-14	<0.0001	mg/L	
Prometryne	2022-07-14	<0.00025	mg/L	
Simazine	2022-07-14	<0.001	mg/L	
Terbuphos	2022-07-14	<0.0004	mg/L	
Tetrachloroethylene	2022-07-14	<0.0003	mg/L	
2,3,4,6-Tetrachlorophenol	2022-07-14	<0.001	mg/L	
Triallate	2022-07-14	<0.001	mg/L	
Trichloroethylene	2022-07-14	<0.0003	mg/L	
2,4,6-Trichlorophenol	2022-07-14	<0.0007	mg/L	
Trifluralin	2022-07-14	<0.001	mg/L	
Vinyl Chloride	2022-07-14	<0.0002	mg/L	
2 Methyl-4-chlorophenoxyacetic acid (MCPA)	2022-07-14	<0.01	mg/L	

List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.

n/a