

UTILITY OPERATIONS

BYPASS, SPILL OR LEAK REPORTING

Date: Aug 17 2023 Time of Call: 19:46

Location of Incident: 1 Riverside Dr. Chesley

What Happened: High level alarm to Riverside lift station at 19:46.

On site at 20:00. Overflowing to Saugeen River. Hypo drip started. 20:10

1st samples taken. 20:20 Truck onsite pumping. 20:25 2nd set of samples taken

20:28 end of discharge. 20:30 Truck load shipped. 0.25 liter of hypo used. Dosage
of 3.22mg/L.

When: Called Ministry of Environment Spills Action Centre at ^{21:35} ~~9:35 AM~~ 1-3028KK

Current Status: Called Grey Bruce Health Unit 22:00. Left message at 21:55 for

Ministry of Environment District Office. Left message for Saugeen Valley Conservation
Authority at 21:45

Overflow Yes No
Bypass: Yes No
Spill: Yes No
Leak: Yes No

Approximate amount: 0.3m³

Current Action: _____

Possible effects on the receiver, environment or downstream user:

No down stream users

Further action required: CL - sent a copy of Form to Rhonda Shannon. Friday Aug 18/23

Waiting on lab results of samples + will send to MOE once completed - CL

August 30th, sent copy of lab results to Rhonda Shannon at MOE

Prepared by: Chase McEwen

Representing: Arran-Elderslie



Works #: 110000105

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2H0
Phone: 705-652-2000 FAX: 705-652-6365

28-August-2023

Mun of Arran Elderslie (Chesley Lagoons)

Attn : Scott McLeod

Date Rec. : 18 August 2023
LR Report: CA30386-AUG23

1925-10 Bruce Rd, PO Box 70
Chesley, ON
N0G 1L0, Canada

Copy: #1


Phone: 519-363-3039 ext:122
Fax:519-363-9337

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Riverside Pump Station Overflow Event Start	6: Riverside Pump Station Overflow Event End
Sample Date & Time					17-Aug-23 20:10	17-Aug-23 20:25
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	10.4	10.4
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	7.0	7.0
E.Coli [cfu/100mL]	18-Aug-23	16:40	21-Aug-23	12:39	700000	520000
Biochemical Oxygen Demand (BOD5) [mg/L]	21-Aug-23	15:00	28-Aug-23	10:52	113	42
Total Suspended Solids [mg/L]	21-Aug-23	07:02	22-Aug-23	09:45	324	75
Phosphorus (total) [mg/L]	21-Aug-23	16:20	22-Aug-23	13:29	1.36	0.63
Total Kjeldahl Nitrogen [as N mg/L]	22-Aug-23	06:50	22-Aug-23	15:23	6.0	3.4

Note: E.Coli analysis was completed at the SGS London Laboratory.


Carrie Greenlaw
Project Specialist,
Environment, Health & Safety