

UTILITY OPERATIONS
BYPASS, SPILL OR LEAK REPORTING

Date: June 7 2022 Time of Call: 8:20

Location of Incident: Riverside Pump Station

What Happened: Heavy rains overwhelming sewage pumping station. Riverside at high level at 8:20 monitored levels, Rain became excessive and called Nickerson before the break at 9:50. Overflow commenced at 10:15, started chlorine drip, sampled at 10:30. We broke in side at 10:45, stopped overflow. Total measured was 29m³ overflow, 3 loads taken to lagoon.
When: Actual Overflow 10:15 to 10:50

Current Status: _____

Overflow
Bypass: ☒ Yes ☐ No
Spill: ☐ Yes ☐ No
Leak: ☐ Yes ☐ No

Approximate amount: 29m³ chlorine drip set up. Chlorine dosage 8.27mg/L

Current Action: _____

Possible effects on the receiver, environment or downstream user:

Unknown users

- Called SAC - Justin Chen 1418 Events 1-142487
- Local MUE - Heather Lundy 1430.
- SVCA - 14140, callback at 14:55 with Armstrong
- Public Health - Called 14:37 leave message. Call back at 17:25 - Stephanie Nicoll

Further action required: Awaiting lab results

Emailed lab results to Rhonda Shearer MUE (June 16/22)
Alfred

Prepared by: Chris Loyge

Representing: _____



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Works #: 110000105

14-June-2022

Mun of Arran Elderslie (Chesley Lagoons)
Attn : Scott McLeod

Date Rec. : 08 June 2022
LR Report: CA12408-JUN22

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

Copy: #1

Phone: 519-363-3039 ext:122
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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1:	2:	3:	4:	5:
	Analysis Start Date	Analysis Start Time	Analysis Completed Date	Analysis Completed Time	Riverside Pump Station Overflow Event
Sample Date & Time					07-Jun-22 10:20
Temperature Upon Receipt [°C]	--	--	--	--	5.0
Biochemical Oxygen Demand (BOD5) [mg/L]	09-Jun-22	16:43	14-Jun-22	13:41	30
Total Suspended Solids [mg/L]	08-Jun-22	19:46	09-Jun-22	13:07	141
Phosphorus (total) [mg/L]	10-Jun-22	14:53	13-Jun-22	13:18	0.56
Total Kjeldahl Nitrogen [as N mg/L]	09-Jun-22	14:08	10-Jun-22	14:05	2.1
E. Coli [cfu/100mL]	08-Jun-22	18:53	10-Jun-22	11:57	2000


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