UTILITY OPERATIONS

Alter

BYPASS, SPILL OR LEAK REPORTING

Date: April 158 2023 Time of Call: 2:000
Location of Incident: Riversile Pump Station
What Happened: Heavy Rins caused high levels at Riverside, Chris
+ Share on rike. Tried controlling levels by holding sevagent
NorthEnd & Arera: East. Once we realized us would not be ably.
to keep up called Actions at 3:50 to ged a vac truck were Unshe to avoid an overslow. When site at 4:25 an
Unble to avoid an overblue. Une on site at 4:25 an
When: Overblan Started at 4:20. Ended at 4:30 Set up at chloring dip
Current Status: Unble do ged a dusage dor chlorne as unble to estimate
- Micha small volume from Domin drip using a loc Jug - Michasons Took 72 m ³ to lagoons with the Truck Overtion Not fiel SAC 6:55 AM 04/01/23 Incident # 1-346 KYF Bypaces: DEYES [No Local MECP - lets message on duty Inspector -7:20 AM Spill: IYes [No CheyBruc H.U 7:17 Spoke to Jason Weppler (Carol) Leak: IYes [No CheyBruc H.U 7:17 Spoke to Jason Weppler (Carol)
Overflow Noth Fiel SAC 6:55 AM 04/01/23 Incident # 1-346 KYF
Bypaces: Deres INO Local MECP-lett message onduty Inspector -7:20AM
Leak: DYes DNO GREYBRUCHU 7:17 Spoke to Jason Weppler (carol)
Approximate amount: _1.0 m3 SOCA- 2:00 Elise Meccles Manager is water Resources
Current Action: Collecter Sample, Notisitying Needed Anthorities
Possible effects on the receiver, environment or downstream user:
no lanstran uses
Further action required: Samples driven to London SGS by Ben dreveen on April 15t.
Back holding time would not have waited whit monday. Amacting
Results
Enciled a copy of Aport to MECP-8:00 an April 3/23.
-Lab results recieved April 11/23. at 7:32am. Formanded to MECP. Rhinda
Prepared by:
Representing: Mun DE Arran-Eldestie

G:\2001\100\101043\Sewage Bypass Report.wpd



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

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

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

Phone: 519-363-3039 ext:122 Fax:519-363-9337 Works #: 110000105

11-April-2023

 Date Rec. :
 01 April 2023

 LR Report:
 CA30004-APR23

Copy: #1

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
Sample Date & Time					01-Apr-23 04:25
Temperature Upon Receipt [at London Lab °C]					15.7
Temperature Upon Receipt [at Lakefield Lab °C]					7.0
E.Coli [cfu/100mL]	01-Apr-23	16:35	03-Apr-23	15:25	350000
Biochemical Oxygen Demand (BOD5) [mg/L]	04-Apr-23	16:55	10-Apr-23	10:45	14
Total Suspended Solids [mg/L]	04-Apr-23	13:49	05-Apr-23	15:55	30
Phosphorus (total) [mg/L]	04-Apr-23	17:00	05-Apr-23	13:59	0.25
Total Kjeldahl Nitrogen [as N mg/L]	04-Apr-23	17:56	05-Apr-23	15:45	1.3

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

Carrie Greentaw Project Specialist, Environment, Health & Safety

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Page 1 of 1

Results relate only to the sample tested. Data reported represents the sample submitted to SGS. Reproduction of this analytical report in full or in part is prohibited without prior written approval. Please refer to SGS General Conditions of Services located at https://www.sgs.ca/en/terms-and-conditions (Printed copies are available upon request.) Test method information available upon request. "Temperature Upon Receipt" is representative of the whole shipment and may not reflect the temperature of individual samples. SGS Canada Inc. Environment-Health & Safety statement of conformity decision rule does not consider uncertainty when analytical results are compared to a specified standard or regulation. No. of

MUNICIPALITY OF ARRAN ELDERSLIE

UTILITY OPERATIONS

BYPASS, SPILL OR LEAK REPORTING

Date: April 5, 2023 Time of Call: 11:00 an
Location of Incident: Riverside Pompstation, Chesley
What Happened: Major Roin event / Thunderstorms overwhelming Pompstations .
Power outage at 11:00, both pumps at Riverside stopped until Generator was running, lost
ground. Level kept climbing, Called for Vac trucks. Supplied with I truck, widespread
Rain Event. Hauled I truck load from North End Punp Stn, and 11 Loads from Riverside Punpstn.
When: Overflow Started at 11:35, Ended at 110:25
Current Status: Vac Truck on site having at 12:00pm, Notified Chris Luger Scott M Load
·
Bypass: DYes INO Plant flow approx 70 L/see Spill: IYes INO Used 5 L of hypo. Dosage of 3.19 mg/L Leak: IYes INO
Approximate amount:188 m ²
Current Action: Sampled Effluent at start and end of overflow
Possible effects on the receiver, environment or downstream user:
Stephonie M&illy Grace SuteliFfe
Further action required: Called Spills = Event # 1-34HS72 at 15:20 and at 17:05
Called Sayseen Valley Conservation at 16:00 = Ellise McLead
Called Molt at 16:05, left mgg = Stephanie Nickels = Text her info (5193784822)
(L- Recieved sample results on April 13, sent to Phonda Shannon (MECP)
Prepared by: Trever Sweiger Representing: Municipality of Arran Eldenslie

G:\2001\100\101043\Sewage Bypass Report.wpd



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Works #: 110000105

13-April-2023

Date Rec.: 06 April 2023 LR Report: CA12288-APR23

Copy: #1

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 Stop
Sample Date & Time					05-Apr-23 11:45	05-Apr-23 16:20
Temperature Upon Receipt [°C]					9.0	9.0
Biochemical Oxygen Demand (BOD5) [mg/L]	06-Apr-23	19:55	12-Apr-23	12:34	62	< 12
Total Suspended Solids [mg/L]	11-Apr-23	06:05	12-Apr-23	12:46	314	42
Phosphorus (total) [mg/L]	11-Apr-23	14:23	13-Apr-23	07:34	1.00	0.36
Total Kjeldahl Nitrogen [as N mg/L]	11-Apr-23	09:53	12-Apr-23	10:22	4.6	2.5
E. Coli [cfu/100mL]	06-Apr-23	16:16	10-Apr-23	12:35	102000	1200

arrie Greenlaw Project Specialist, Environment, Health & Safety

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