

NATIONAL INCIDENT RECORDING SYSTEM

EP - FULL INCIDENT REPORT

CORE EVENT DETAILS:

Incident No:	01696951	Incident Status:	Closed
Reported To:	Jonathan Brown	Date & Time Notified:	24/04/2019 09:17
Date & Time Observed:	24/04/2019 09:17	Feedback Requested:	No
Reporter Name & Address:	[REDACTED]	Reporter Contact Details:	[REDACTED]
Type of Report:	Water pollution	Suspected Source:	Sewerage

Event Details:

Wmid - Water Pollution -

Location : Smethwick Hall Park , off Londerry Lane , Margret Garden .

The reporter has witnessed an ongoing pollution going into a pool at the above location reporter states this is being polluted by a Severn Trent sewer.

The source of the pollution is coming out of an outlet in the location.

The water entering the pool is grey water including human excrement.

The reporter states there have been many dead birds in the water .

The reporter states 100 % of the pool is affected.

The outlet to the pool is blocked with debris.

The reporter states Severn Trent have not attended the location to resolve the issue .

The reporter has reported this to Severn Trent .

The outlet goes to Birmingham Canal but the reporter has not visited the canal .

There is strong odour to the above location

The reporter has not seen any dead fish in the water.

INCIDENT ASSESSMENT DETAILS:

Initial Assessment By:	Rebecca May	Date and Time of Initial Assessment:	24/04/2019 10:07:00
Agency incident:	Yes	Event Substantiated:	Yes
Non-attendance Reason:	Deployment of FCRM resources not justified	Potential Environmental Impact:	3
Attendance Justification:		Arrival Date & Time to Site:	
Duplicate Report References:			

INCIDENT CLASSIFICATION DETAILS:

Protective Marking: PROTECT

NATIONAL INCIDENT RECORDING SYSTEM

EP - FULL INCIDENT REPORT

Agency Resource Impact: Environmental Impact Air:

Environmental Impact Land: Environmental Impact Water:

INCIDENT LOCATION DETAILS:

Confirmed Location: Incident NGR:

Multi-location?: Incident room area:

Catchment: Local Authority:

Operational Area: Public Facing Area:

Water Bodies:

POLLUTANT & CAUSE DETAILS:

Pollutant Type:

Pollutant Sub-Type:

Sewage Materials

Crude Sewage

Pollutant Description:

Raw solids inc

Controlled Waste:

No

Special Waste:

No

Fish Kill:

Cause Type:

Containment and Control Failure

Cause:

Sewer Failure or Overflow

Cause Description:

Blocked foul sewer

REGULATORY REGIME DETAILS:

Source Type:

Water Industry

Source Sub-Type:

Foul Sewer

Source Description:

Blocked Foul Sewer

Regulatory Regime Type:

Authorisation Numbers:

RAS/NAIR Response:

No

SOURCE DETAILS:

Source Name & Address:

Severn Trent Water Ltd
Londonderry Lane
Smethwick
B67 7EZ

INCIDENT CLOSURE DETAILS:

Incident Completion Date:

03/06/2019

Completion Authorised By:

Peter Mullard

Incident Closed Date:

05/06/2019

Closure Authorised By:

Peter Mullard

Action Taken:

24/04/2019 09:33: Passed To ICS ICS
24/04/2019 09:33: Logged By Jonathan Brown
24/04/2019 09:35: Passed To Rebecca May
24/04/2019 10:07: Initial Assessment Rebecca May
24/04/2019 10:12: Set as Incident Rebecca May
24/04/2019 10:30: Passed To Simon P Roe
24/04/2019 16:31: Set as Incident Simon P Roe
26/04/2019 09:20: Passed To Peter Mullard
29/05/2019 15:26: Completed Incident Peter Mullard
29/05/2019 16:34: Un-completed Incident Peter Mullard
29/05/2019 17:37: Completed Incident Peter Mullard
03/06/2019 13:48: Un-completed Incident Peter Mullard
03/06/2019 13:49: Completed Incident Peter Mullard
03/06/2019 14:17: Un-completed Incident Peter Mullard
05/06/2019 09:42: Sent To eCMS Peter Mullard
05/06/2019 09:42: Completed Enforcement Peter Mullard

INCIDENT INVESTIGATION DETAILS:

RM calling Severn Trent Waters (03456038598) 24.04.19 @ 09.48
Speaking with Latoya Grant (nc-wastecontrollers@severntrent.co.uk).
informing them of the pollution. She will raise a job and get someone to go out and have a look.
This should be in the next 2 hours. She will call me back with an update.
RM said she will print off the report and send it to her.

RM calling Reporter. RM asking whether ■ had any photos. ■ said that ■ hasn't, but that someone had put photos on Facebook yesterday (23/4/19). Reporter wishes to be kept informed.

Spoke with Simon Roe - happy to pass to ■.

Severn Trent have called back to give an update for NIRS 1696951.

The crew have been out and confirmed that there is a misconnection at the location. The property in question, Margaret Gardens. Approx. 20 properties which connect to a foul line which then leads to a surface water line that then leads to the outfall. There is a lot of misconnection work to be done.

Impact on the watercourse. Constant flow at the outfall. Greyish water. Within the watercourse there is faeces visible.

Ammonia reading at the POD - 3.61 Milligrams per litre

11-25 meters being impacted by the discolouration.

Upon crews attendance they didn't see any wildlife in distress or dead. The council has taken report of a dead bird in the area.

This will go through the misconnections process now and they will send over a story board too.

26/04/2019

S.Roe spoke with P.Mullard to investigate further for a training development. Suggested to attend site doubled manned and use the multi-meter to take water quality readings of Dissolved Oxygen and Ammonia to assess the environmental impact. Advised to ring Severn Trent W/C 29/04/2019 to establish how much progress has been undertaken in resolving these 20 misconnections and what measures have been put in place to reduce any further pollution to the pond.

30/04/2019

P.Mullard and B.Baily attended the Smethwick Hall Pool finding the pool containing grey water and solid sewage. P.M and B.B collected water samples and sent them to the lab for analysis. Tom reported Severn Trent had attended on the 28/04/19 and not found a blockage.

01/05/2019

P.M, B.B and R. Price attended the Pool meeting James and other Severn Trent employs. Severn Trent found a blockage in the foul sewer, which they then cleared. Field data was collected around the pond. At the surface water outfall pipe: Temperature (Degrees Centigrade) = 13.2 ; Oxygen Saturation = 49.3 %; Dissolved Oxygen = 5.07 mg/L; NH4 = >3 (test could not read higher than 3)

The outfall from the curvet: Temperature (Degrees Centigrade) = 12; Oxygen Saturation = 61.3 %; Dissolved Oxygen = 6.5 mg/L; NH4 = 3

Middle of lake close to small island: Temperature (Degrees Centigrade) = 14.1; Oxygen Saturation = 19 %; Dissolved Oxygen = 1.93 mg/L; NH4 = >3

Outfall to channel: Temperature (Degrees Centigrade) = 14.1; Oxygen Saturation = 19 %; Dissolved Oxygen = 1.93 mg/L; NH4 = >3

Pumps arrived in the afternoon and removed water from the pool to the foul sewer. Treated water from Minworth Sewage Treatment Plant was transported back to dilute the pool, two trucks were doing this on rotation until the evening.

02/05/2019

P.M and R.P attended the Pool. Readings from R.P's Multi Meter suggested NH readings of 16 by the fresh water outfall. However it was clear the blockage had been removed as the flow from the outfall was minimal. A Severn Trent team were filling in an unknown combined sewer overflow which was will likely prevent the foul sewer overflowing again. Pumping and the dilution using treated water continued.

14/05/2019

S.Roe and P.M met with interested community members as well as Tom and other Severn Trent employs. The pool's water quality appeared to have improved, however it still appeared in poor condition. Severn Trent subcontractors were present monitoring the water quality. Transporting water and pumping had stopped.

Further work was to be done on misconnections coming into the pool through the culverted section. This has been raised as another NIRS number 01705882.