

# Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Severn Trent Water Limited

Church Street Combined Sewer Overflow – UID: Sve4204

Junction of Church Street / Crown Street

Silverdale

Newcastle Under Lyme

Staffordshire

ST5 6JG

Permit number

**EPR/KB3192RR**

# Church Street Combined Sewer Overflow – UID: Sve4204

## Permit number EPR/KB3192RR

### Introductory note

#### **This introductory note does not form a part of the permit**

The main features of the permit are as follows.

This permit is to regularise a historic existing but unpermitted Combined Sewer Overflow (CSO). This CSO discharges into a tributary of Silverdale Brook via a surface water sewer.

The application for this permit was submitted in line with the principles set out in the 'Permit Applications for legacy Unconsented Combined Sewer Overflows' letter from the Environment Agency to the Water and Sewerage Companies dated 14/03/2024. The Operator included a request for any resulting permit to be issued with an Urban Pollution Management (UPM) study improvement condition. The included conditions will require the Operator to undertake and implement the results of a UPM study which will assess the impact of the discharge of storm sewage from the combined sewer overflow on the water quality of the receiving watercourse. As a result, this asset has been deemed unsatisfactory until the results of the aforementioned UPM study have been provided.

The status log of the permit sets out the permitting history, including any changes to the permit reference number.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EPR/KB3192RR/A001	Duly made 29/03/2018	Application for discharge of storm sewage.
Permit determined EPR/KB3192RR	15/09/2025	Permit issued to Severn Trent Water Limited.

End of introductory note

# Permit

## The Environmental Permitting (England and Wales) Regulations 2016

Permit number

**EPR/KB3192RR**

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

**Severn Trent Water Limited** (“the operator”),

whose registered office is

**Severn Trent Centre**

**2 St John's Street**

**Coventry**

**CV1 2LZ**

company registration number **02366686**

to operate a water discharge activity at

**Church Street Combined Sewer Overflow – UID: Sve4204**

**Junction of Church Street / Crown Street**

**Silverdale**

**Newcastle Under Lyme**

**Staffordshire**

**ST5 6JG**

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Lesley Flounders	15/09/2025

Authorised on behalf of the Environment Agency

# Conditions

## 1 Management

### 1.1 General management

- 1.1.1 The operator shall manage and operate the activity:
- (a) in accordance with a written management system that identifies and minimises risks of pollution so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances and those drawn to the attention of the operator as a result of complaints; and
  - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

## 2 Operations

### 2.1 Permitted activities

- 2.1.1 The only activity authorised by the permit is the activity specified in schedule 1 table S1.1.

### 2.2 The site

- 2.2.1 The discharge activity shall take place at the discharge point marked on the site plan at schedule 7 to this permit, and as listed in table S3.2; and, the operating techniques that are the subject of conditions prefixed by 2.3 shall be applied at the locations shown, or otherwise described, in schedule 7.

### 2.3 Operating techniques

- 2.3.1 For the discharge(s) specified in table S3.3:
- (a) The discharge shall only occur when and only for as long as the flow passed forward is equal to or greater than the overflow setting indicated due to rainfall and/or snow melt. The capacity of the sewer network downstream of the combined sewer overflow shall not be altered in any way which would lead to a significant increase in the frequency or volume of the discharge.
  - (b) The discharge shall not be comminuted or macerated.
  - (c) Event duration monitoring telemetry equipment shall be installed and maintained, as far as reasonably practicable, so as to give the operator notification as soon as reasonably practicable, of a failure of the event duration monitoring equipment, unless otherwise agreed in writing by the Environment Agency. The operator shall take all appropriate measures to return event duration monitoring equipment to normal operation as soon as reasonably practicable after receipt of notification of the failure.
- 2.3.2 For the activity referenced in schedule 1, table S1.1 where the discharge results in unsatisfactory solid matter being visible in the receiving waters or on the banks or shoreline, in the vicinity of the outfall, the operator shall take all reasonable steps to collect and remove such matter as soon as reasonably practicable.

## **2.4 Improvement programme**

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.2 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

## **3 Emissions and monitoring**

### **3.1 Monitoring**

- 3.1.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.4.
- 3.1.2 The operator shall maintain records of all monitoring required by this permit.
- 3.1.3 Accessible monitoring points shall be provided and maintained to enable the emissions monitoring programme and/or other monitoring to be carried out at the monitoring points specified in table S3.4 of schedule 3 and shown marked on the site plan in schedule 7.
- 3.1.4 For the activity referenced in schedule 1, table S1.1 an event duration monitoring telemetry system shall be installed and maintained, as far as reasonably practicable so as to give the operator data available of discharge occurrence (start and stop) at the frequency defined in table S3.1.

## **4 Information**

### **4.1 Records**

- 4.1.1 All records required to be made by schedule 3, 4 and 5 to this permit shall:
- (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
  - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made.
- 4.1.2 The operator shall maintain convenient access, in either electronic or hard copy, to the records, plan and management system required to be maintained by this permit.

### **4.2 Reporting**

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 Within the time period after the end of the reporting period specified in schedule 4 table S4.1 the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and monitoring points specified in schedule 4 table S4.1;
  - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.2; and

- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

### **4.3 Notifications**

- 4.3.1 The Environment Agency shall be notified as soon as reasonably practicable following detection, within the site of the regulated facility of any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution. Any other significant adverse environmental effects, which may have been caused by the activity, shall also be notified to the Environment Agency as soon as reasonably practicable following detection.
- 4.3.2 The information provided under condition 4.3.1 shall be supported by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
  - Where the operator is a registered company:
    - (a) any change in the operator's trading name, registered name or registered office address; and
    - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
  - Where the operator is a corporate body other than a registered company:
    - (a) any change in the operator's name or address; and
    - (b) any steps taken with a view to the dissolution of the operator.
- 4.3.4 The operator shall notify the Environment Agency, as soon as practicable after receipt of a telemetry warning, that operation of the combined sewer overflow has taken place.

### **4.4 Interpretation**

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "as soon as reasonably practicable", in which case it may be provided by telephone.

# Schedule 1 – Operations

Table S1.1 Activities	
Description of activity	Limits of specified activity
Discharge of storm sewage via Discharge Point	N/A

Table S1.2 Improvement programme requirements		
Reference	Requirement	Date
IP1	<p>(a) An Urban Pollution Management (UPM) study shall be carried out to predict the impact of discharges of storm sewage from the combined sewer overflow on the water quality of the tributary of Silverdale Brook. Guidance on UPM may be found on <a href="http://www.gov.uk">www.gov.uk</a>, and specifically, at the link below:</p> <p><a href="http://www.gov.uk">Water companies: environmental permits for storm overflows and emergency overflows - GOV.UK (www.gov.uk)</a></p> <p>(b) The scope of the UPM study, including objectives, data, modelling requirements and the water quality standards to which the combined sewer overflow must comply, and overall time scales of the study shall be as specified in writing by the Environment Agency in default of agreement being reached on these matters between the Environment Agency and the operator by 15/09/2028.</p> <p>(c) Once the UPM study is complete a report summarising the findings and offering a solution to allow the combined sewer overflow to comply with the water quality standards established in (b) shall be provided to the Environment Agency by 15/09/2031.</p>	The report shall be provided by 15/09/2031 unless another date is agreed in writing with the Environment Agency.
IP2	<p>(a) The operator shall implement such of the options or options identified in condition IP1 (c) above as notified in writing by the Agency and which will in the Agency's sole opinion allow the combined sewer overflow to comply the water quality standards established in condition IP1 (b). The Environment Agency will discuss the options and the timing of implementation with the operator, in order to see if agreement can be reached regarding these aspects, before issuing any notifications.</p> <p>(b) At the written request of the Environment Agency, the operator shall provide calculations and evidence to confirm that the combined sewer overflow has been designed, and constructed, and is operating, in accordance with condition IP2 (a) above.</p>	As notified in writing by the Environment Agency

## **Schedule 2 – Waste types, raw materials and fuels**

Schedule 2 not in use.

## Schedule 3 – Emissions and monitoring

Effluent(s) and discharge point(s)	Parameter	Limit (including unit)	Reference Period	Limit of effective range	Monitoring frequency	Compliance Statistic
Storm sewage via Discharge Point	Storm sewage discharge event duration monitoring (discharge / no discharge)	N/A	N/A	N/A	2 minute	N/A
	Storm sewage discharge start and end times	N/A	N/A	N/A	Whenever a discharge occurs	N/A
	Storm sewage discharge event duration monitoring status (operational / not operational)	N/A	N/A	N/A	2 minute	N/A

Effluent Name	Discharge Point	Discharge point NGR	Receiving water/Environment
Storm sewage	Discharge Point	SJ 82754 46500	Tributary of Silverdale Brook via a surface water sewer

Effluent(s) and discharge point(s)	Description of discharge	Overflow setting l/s	Minimum storage capacity m <sup>3</sup>
Storm sewage via Discharge Point	Storm sewage	243	N/A

Effluent(s) and discharge point(s)	Monitoring type	Monitoring point NGR	Monitoring point reference
Storm sewage via Discharge Point	Effluent sampling	SJ 82250 46640	Overflow Point Event Duration Monitor Sample Point
	Event duration monitoring	SJ 82250 46640	Overflow Point Event Duration Monitor Sample Point

## Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Monitoring point reference</b>	<b>Reporting period</b>	<b>Period begins</b>
Storm sewage discharge start and end times	Overflow Point Event Duration Monitor Sample Point	Reports to be provided to the Environment Agency upon request  Report to be submitted within 28 days unless otherwise specified in writing by the Environment Agency	Upon request by the Environment Agency
Storm sewage discharge start and end times	Overflow Point Event Duration Monitor Sample Point	Annually Report to be submitted within 2 months	1 <sup>st</sup> January
Storm sewage discharge event duration monitoring status (operational / not operational)	Overflow Point Event Duration Monitor Sample Point	Annually Report to be submitted within 2 months	1 <sup>st</sup> January

<b>Table S4.2 Reporting forms</b>	
<b>Parameter</b>	<b>Reporting format</b>
Storm sewage discharge start and end times	Form as agreed in writing by the Environment Agency
Storm sewage discharge start and end times	Annual summary report or other form as agreed in writing by the Environment Agency Number of and total duration of counted spills for all spills.
Storm sewage discharge event duration monitoring status (operational / not operational)	Annual summary report or other form as agreed in writing by the Environment Agency Percentage of time in the reporting period that the event duration monitoring equipment was operational.

## Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

### Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

<b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b>	
<b>To be notified within 7 days of detection unless otherwise agreed in writing by the Environment Agency</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released/type or nature of sewage released	
Best estimate of the quantity or rate of release of substances and/or duration of discharge	
Best estimate of the environmental impact of the discharge	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

**Part B – to be submitted as soon as reasonably practicable unless otherwise agreed in writing by the Environment Agency**

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident/breach/exceedance	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of the operator

## Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“annually” means once every year.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the permitted activities, which are not controlled by an emission limit.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“monitoring frequency” as used in Table S3.1 in the context of Event Duration Monitoring is the temporal interval at which a change of state between no discharge and discharge is to be detected.

“overflow” for the purposes of schedule 7, means any weir or orifice or other means via which flow in excess of its overflow setting is diverted from the continuation sewer when it is caused by rainfall and or snowmelt.

“overflow setting” means the minimum flow passed forward to the continuation flow when the overflow operates.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“significant pollution” means a category 1 or category 2 incident indicated by the Common Incident Classification Scheme (CICS).

“spill” one or more overflow events within a period of 12 hours or less will be considered to be one spill, one or more overflow events extending over a period of greater than 12 hours up to 36 hours will be considered to be 2 spills. Each subsequent 24 hour duration counts as 1 additional spill and the whole of the 24 hour block is included.

“year” means calendar year ending 31 December.

