



Environment
Agency

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

South West Water Limited

Sewage treatment plant serving
Dwellings at Wadebridge Road
St Mabyn
Bodmin
Cornwall
PL30 3BH

Permit number

EPR/NP3924LT

DRAFT

Sewage treatment plant serving Dwellings at Wadebridge Road

Permit number EPR/NP3924LT

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

Dwellings at Wadebridge is a group of domestic households operated by South West Water Limited. Previously the discharge did not require a permit because it met the exemption criteria. The discharge now requires permitting due to an increase in property numbers from 7 to 34 and therefore, the maximum daily discharge volume has increased from 4.5 – 16.6 cubic metres (m³) of domestic sewage effluent only. The discharge is treated by a British Standard sewage treatment system consisting of a Rotating Biological Contact (RBC), which will discharge to a tributary of the River Allen. The area is not served by a public foul sewer.

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

Status log of the permit		
Description	Date	Comments
Application EPR/NP3924LT/A001	Duly made 23/07/2025	Application for discharge of secondary treated sewage effluent.
Permit determined EPR/NP3924LT	DD/MM/YY	Permit issued to South West Water Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/NP3924LT

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

South West Water Limited ("the operator") Whose registered office is Peninsula House Rydon Lane Exeter Devon EX2 7HR
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Organisation Type	Company Number	Organisation Name
Private Limited Company	12366665	South West Water Limited

to operate a water discharge activity at

Dwellings at Wadebridge Road
St Mabyn
Bodmin
Cornwall
PL30 3BH

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

Name	Date
[name of authorised person]	[DD/MM/YYYY]

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.

3 Emissions and monitoring

3.1 Emissions to water

3.1.1 The limits given in schedule 3 table S3.1 shall not be exceeded.

3.1.2

- a) For the emission limits in schedule 3 table S3.1 to which this condition applies, no inspection of the discharge made at a time when unusual weather conditions are adversely affecting the operation of the waste water treatment works, shall be taken into account in deciding whether or not the emission limit has been complied with.
- b) On any occasion where unusual weather conditions adversely affect the operation of the waste water treatment works, the operator shall use its best endeavours to mitigate that adverse effect.
- c) For any inspection of the discharge to be considered for the purposes of (a) above, the operator shall notify the Environment Agency in writing within 14 days of becoming aware that an emission limit has been exceeded. That notification shall include a full description of the unusual weather conditions and their impact on the operation of the works.

3.2 Monitoring

- 3.2.1 An accessible monitoring point shall be provided and maintained to enable monitoring to be carried out at the monitoring point specified in table S3.3 of schedule 3 and shown marked on the site plan in schedule 7.

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.

4.3 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:
- a) 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; and
 - b) any breach of a limit specified in schedule 3 table S3.1.

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 Where the operator proposes to make a change in the nature of the activity by increasing the concentration of, or the addition of, or allowing the introduction of, a substance to the activity to an extent that the operator considers could have a significant adverse environmental effect on the receiving waters, and the change is not permitted by emission limits specified within schedule 3 table S3.1 or the subject of an application for approval under the EP Regulations or under the terms of this permit:

- a) the Environment Agency shall be notified in writing at least 14 days before the increase or addition or allowing the introduction; and
- b) the notification shall contain a description of the proposed change.

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 secondary treated sewage effluent via Outlet 1	The population equivalent of the agglomeration served by the wastewater treatment works shall not exceed 250. The discharge shall not contain any trade effluent.

Schedule 2 – Waste types, raw materials and fuels

Schedule 2 not in use.

Schedule 3 – Emissions and monitoring

Table S3.1 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements							
Effluent(s) and discharge point(s)	Parameter	Limit (including unit)	Reference Period	Monitoring method	Limit of effective range	Monitoring frequency	Compliance Statistic
Secondary treated sewage effluent via Outlet 1	Dry weather flow	16.6 m3/day	Total daily volume	N/A	N/A	N/A	Maximum
	Visual appearance	The discharge must so far as is reasonably practicable have no significant adverse visible effect on the receiving water, the bed of the watercourse or any plants or animals within the watercourse	Instantaneous (visual examination)	Visual examination	N/A	N/A	Condition 3.1.2 applies
	Visible oil or grease	No significant trace present so far as is reasonably practicable	Instantaneous (visual examination)	Visual examination	N/A	N/A	No significant trace (Condition 3.1.2 applies)

Table S3.2 Discharge points			
Effluent Name	Discharge Point	Discharge point NGR	Receiving water/Environment
Secondary treated sewage effluent	Outlet 1	NGR SX 04172 72776	Tributary of River Allen

Table S3.3 Monitoring points			
Effluent(s) and discharge point(s)	Monitoring type	Monitoring point NGR	Monitoring point reference
Secondary treated sewage effluent via Outlet 1	Effluent sampling	Immediately downstream of NGR SX 04172 72776	M1

Schedule 4 – Reporting

Schedule 4 not in use.

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	

(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	
To be notified within 7 days of detection unless otherwise agreed in writing by the Environment Agency	
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.	

(b) Notification requirements for the breach of a limit specified in schedule 3 table S3.1	
To be notified within 7 days of detection unless otherwise agreed in writing by the Environment Agency	
Description of where the effect on the environment was detected	
Description of and best estimate of the scale of the environmental impact of the discharge	

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	

Name*	
Post	
Signature	
Date	

* 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.

“dry weather flow” (DWF), measured as m³/d, is defined as follows: $DWF = PG + I_{DWF} + E$, where P = population in the catchment, G = per capita domestic sewage flow, I_{DWF} = dry weather infiltration, and E = trade effluent flow.

“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.

“significant adverse visible effect” means dead or distressed fish, other animals or plants in the vicinity of the discharge, appreciable deposit of solid material; significant growth of sewage fungus; appreciable discolouration.

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

“unusual weather conditions” includes, but is not limited to:

- low ambient temperatures, or the freezing of mechanical equipment in the works;

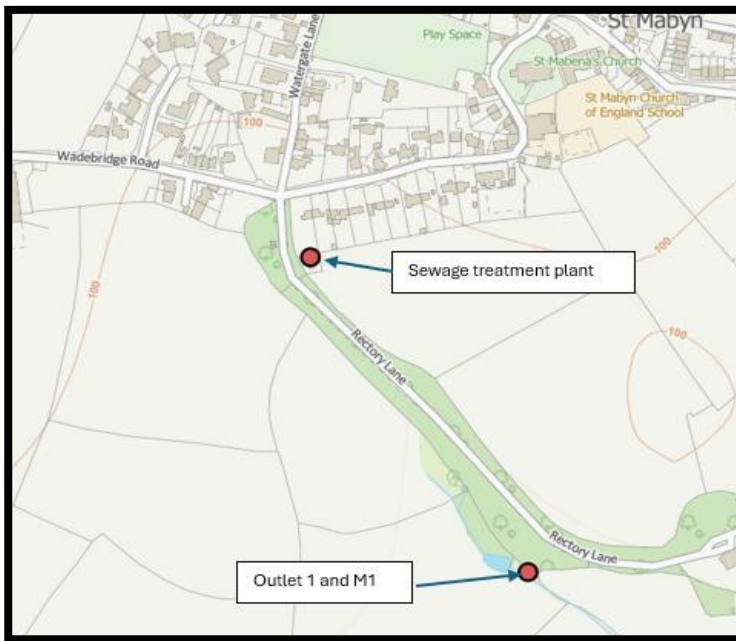
- significant snow deposits;

- tidal or fluvial flooding;

- weather conditions causing unforeseen loss of power supply to the sewage treatment that could not be ameliorated by the reasonable provision and operation of standby generation facilities.

“year” means calendar year ending 31 December.

Schedule 7 – Site plan



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END OF PERMIT