

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Wessex Water Services Limited

Waste water pumping station at
Bishop Sutton
Ham Lane
Bishop Sutton
Bristol
BS39 5TY

Permit number

EPR/ZP3821GK

Waste water pumping station at Bishop Sutton

Permit Number EPR/ZP3821GK

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The permit is for a discharge of storm sewage and sewage discharged in an emergency from a sewage pumping station. The effluents discharge to a tributary of the River Chew just upstream of Chew Valley Lake via the same outlet. Wessex Water Services Limited requested that the previous permit, number 011482, be revoked in 2008, as they mistakenly believed there was no storm overflow at the site. They have since discovered that there is a storm and emergency overflow however, which has been in place, unchanged, for many years. This permit has been issued to regularise the discharges. Wessex Water are improving the facility through the addition of new fine screening and increased storm storage.

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
Temporary deemed consent issued 011482	27/10/1989	
Revocation of temporary deemed consent requested by Wessex Water Services Limited	16/12/2008	
Application EPR/ZP3821GK/A001	Received: 07/12/2013 Duly made: 29/01/2013	Application for discharge of storm sewage and sewage in an emergency
Additional information received	29/01/2013	Provision of Emergency Overflow Proforma
Permit determined EPR/ZP3821GK	11/04/2013	Permit issued to Wessex Water Services Limited

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/ZP3821GK

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Wessex Water Services Limited (“the operator”),

whose registered office is

Wessex Water Operations Centre
Claverton Down Road
Claverton Down
Bath
BA2 7WW

company registration number **02366648**

to operate a water discharge activity at

Bishop Sutton Waste Water Pumping Station
Ham Lane
Bishop Sutton
Bristol
BS39 5TY

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

Name	Date
Joanne Laeger	16/04/2013

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those 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 it kept at or near the place where those duties are carried out.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green and the discharges shall be made at the points marked on the site plan at schedule 7 to this permit and as listed in table S3.2 (discharge points).

2.3 Operating techniques

- 2.3.1 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

- (b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.2 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 and shall only consist of flows in excess of that figure.
- (b) The on-line storage capacity indicated must be fully utilised before a discharge occurs. It shall only fill with the excess flows due to rainfall and/or snow melt. The storage shall be emptied and its contents returned to the continuation sewer as soon as practicable.
- (c) The discharge shall not be comminuted or macerated.
- (d) The discharge shall have passed through screens as specified and shall not contain a significant quantity of solid matter with a particle size greater than any indicated. All screenings shall be removed from the discharge.
- (e) Where a mechanically raked screen is installed a telemetry alarm system shall be installed and maintained so as to give the operator immediate notification of a failure of the screen raking mechanism, unless otherwise agreed in writing by the Environment Agency. The operator shall take all appropriate measures to return the screen raking mechanism to normal operation as soon as reasonably practicable after receipt of notification of the failure.

3 Emissions and monitoring

3.1 Emissions to water

- 3.1.1 There shall be no point source emissions to water except from the sources and emission points listed in schedule 3.

3.2 Monitoring

- 3.2.1 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2, S3.3 and S3.4 unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by 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 keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

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 without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques or accident which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit; or
 - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed 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.

4.4 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 "without delay", in which case it may be provided by telephone.

Schedule 1 - Operations

Table S1.1 Activities		
Activity reference	Description of activity	Limits of specified activity
A1	Discharge of storm sewage via Outlet 1	N/A
A2	Discharge of sewage in an emergency via Outlet 1	<p>An emergency shall be defined as the period when the sewage pumping station is inoperative as a result of one or more of the following, which is not due to the act or default of the operator, its agents, representatives, officers, employees or servants;</p> <ul style="list-style-type: none"> • electrical power failure; • mechanical breakdown of duty and standby pumps; • rising main failure; • blockage of the downstream sewer.

Table S1.2 Operating techniques			
Activity reference	Description of documentation	Parts	Date Received
A2	EO Proforma - Bishop Sutton Pumping Station Management Plan	All of document	29/01/2013

Schedule 2 - Waste types, raw materials and fuels

Wastes are not accepted as part of the permitted activities and there are no restrictions on raw materials or fuels under this schedule.

Schedule 3 – Emissions and monitoring

Table S3.1 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements

Effluents and discharge points	Parameter	Limit (including unit)	Reference Period	Limit of effective range	Monitoring frequency	Compliance Statistic
Storm sewage discharge via Outlet 1	Discharge start and end times	See Table S3.3 below	N/A	N/A	N/A	N/A
Emergency discharge via Outlet 1	N/A	N/A	N/A	N/A	N/A	N/A

Table S3.2 Discharge points

Effluent Name	Discharge Point	Discharge point NGR	Receiving water/Environment
Storm sewage and sewage in an emergency	Outlet 1	ST 58141 60254	A tributary of the River Chew

Table S3.3 Storm sewage discharge settings

Emission	Description of discharge	Overflow setting l/s	Maximum size of solid matter	Screen aperture Size	Minimum screen capacity flow l/s	Storage capacity m3
Storm sewage via Outlet 1	Storm sewage	19.6	No greater than 6 mm in more than 1 dimensions	6 mm x 6 mm	N/A	57 (on-line)

Table S3.4 Monitoring points

Effluent(s) and discharge point(s)	Monitoring type	Monitoring point NGR	Monitoring point reference
Storm sewage and sewage in an emergency via Outlet 1	Effluent sample point	ST 58284 60143	Effluent Sample Point

Schedule 4 – Reporting

There is no reporting under this schedule.

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 or accident which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection

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	
Best estimate of the quantity or rate of release of substances	
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

To be notified within 24 hours of detection unless otherwise specified below

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

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	
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	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

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.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

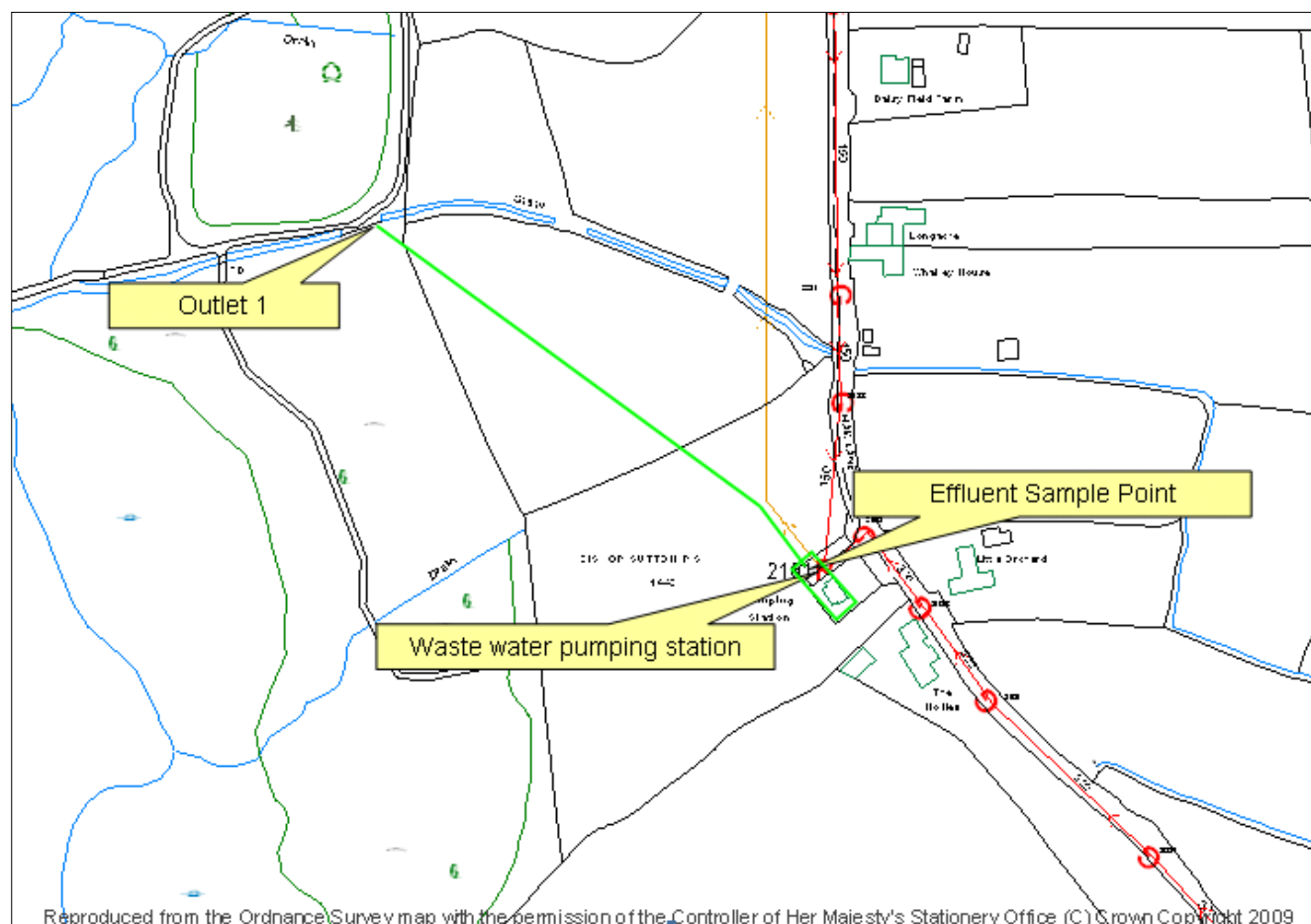
“overflow setting” means the minimum flow passed forward to the continuation sewer when the overflow operates

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

“year” means calendar year ending 31 December.

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

Schedule 7 - Site plan



END OF PERMIT