



Headquarters
P.O. Box 3000
Johnstown Castle Estate
County Wexford
Ireland

WASTE WATER DISCHARGE LICENCE TECHNICAL AMENDMENT A

Licence Register Number:	D0044-01
Licensee:	Irish Water
Company Register Number:	530363
Agglomeration:	Carrigtwohill and Environs

Reasons for the Decision

The Environmental Protection Agency (the Agency) is satisfied, on the basis of the information available, that subject to compliance with the conditions of Licence Reg. No. D0044-01 granted on the 1/12/2014 as well as any amendments noted herein any discharge from the activity will comply with and not contravene any of the requirements of Regulation 6 (3) of the Waste Water Discharge (Authorisation) Regulations, 2007, as amended.

A screening for Appropriate Assessment was undertaken to assess, in view of best scientific knowledge and the conservation objectives of the site, if the activity, individually or in combination with other plans or projects is likely to have a significant effect on any European Site.

The activity is not directly connected with or necessary to the management of any European Site and the Agency considered, for the reasons set out below, that it can be excluded, on the basis of objective information, that the activity, individually or in combination with other plans or projects, will have a significant effect on any European Site and accordingly determined that an Appropriate Assessment of the activity was not required.

This determination is based on the fact that the proposed amendments will not result in a material change to the nature or volume of the discharges from the agglomeration.

Technical Amendment

In pursuance of the powers conferred on it by Regulation 33(1)(c) of the Waste Water Discharge (Authorisation) Regulations, 2007, as amended, the Agency amends Licence Reg. No. D0044-01, granted to Irish Water, Colvill House, 24/26 Talbot Street, Dublin 1.

Henceforth, the licence shall be read in conjunction with the amendment set out below.

This technical amendment is limited to the following Schedules of Licence Reg. No. D0044-01.

Amendments

Amend Schedule A.1 'Primary Waste Water Discharge & Monitoring' of the licence, to read as follows:

A.1: Primary Waste Water Discharge & Monitoring

A.1.1 Primary Waste Water Discharge(s)					
EDEN Code	Licence Code	Discharge Location	Monitoring Location	Receiving Water Name	WFD Code Receiving Water
TPEFF0500D0044SW001	SW001	E 179911 N 72583	E 180966 N 72268	Slatty Waters Cork Harbour	IE_SW_060_0700

Discharge Emission Limit Values and Monitoring							
Parameter	Units	Discharges			Monitoring		
		Interim ELV (or Interim % Reduction)	ELV (or % Reduction)	ELV Commencement Date	Monitoring Frequency	Sampling Method	Analysis Method / Technique
Flow	<i>m3/24 hours</i>	-	-	-	Continuous	Online	Online Flow Probe Meter with Recorder
pH	<i>pH units</i>	-	6-9	-	Daily	Continuous	pH Meter and recorder
cBOD	<i>mg/l</i>	-	25	-	Monthly	Composite	Standard Method
COD	<i>mg/l</i>	-	125	-	Monthly	Composite	Standard Method
Suspended Solids	<i>mg/l</i>	-	35	-	Monthly	Composite	Standard Method
Total Phosphorus (as P)	<i>mg/l</i>	-	1	-	Monthly	Composite	Standard Method
Faecal Coliforms	<i>cfu/100ml</i>	-	-	-	Biannually	Composite	Standard Method
Escherichia coli	<i>cfu/100ml</i>	-	-	-	Biannually	Composite	Standard Method
Intestinal Enterococci	<i>cfu/100ml</i>	-	-	-	Biannually	Composite	Standard Method
Visual Inspection	<i>Descriptive</i>	-	-	-	Weekly	Composite	Standard Method

Discharge Emission Limit Values and Monitoring							
ortho-Phosphate (as P) - unspecified	<i>mg/l</i>	-	0.5	-	Monthly	Composite	Standard Method
Total Oxidised Nitrogen (as N)	<i>mg/l</i>	-	20	-	Monthly	Composite	Standard Method
Ammonia-Total (as N)	<i>mg/l</i>	-	5	-	Monthly	Composite	Standard Method

Note 1 Any specified interim ELV (or Interim % Reduction) shall apply from the date of grant of licence until the ELV Commencement Date.

Note 2 Where no ELV Commencement Date is specified, the ELV (or % Reduction) shall apply from date of grant of licence.

Note 3 The ELVs for SW001 apply from 1st January 2017.

A.1.2 Primary Waste Water Discharge(s)					
EDEN Code	Licence Code	Discharge Location	Monitoring Location	Receiving Water Name	WFD Code Receiving Water
TPEFF0500D0044SW002	SW002	E 180594 N 72283	E 181174 N 72228	Slatty Waters Cork Harbour	IE_SW_060_0700

Discharge Emission Limit Values and Monitoring							
Parameter	Discharges				Monitoring		
	Units	Interim ELV (or Interim % Reduction)	ELV (or % Reduction)	ELV Commencement Date	Monitoring Frequency	Sampling Method	Analysis Method / Technique
Flow	<i>m3/24 hours</i>	-	-	-	Continuous	Online	Online Flow Probe Meter with Recorder
pH	<i>pH units</i>	-	6-9	-	Daily	Continuous	pH Meter and recorder
cBOD	<i>mg/l</i>	-	25	-	Monthly	Composite	Standard Method
COD	<i>mg/l</i>	-	125	-	Monthly	Composite	Standard Method
Suspended Solids	<i>mg/l</i>	-	35	-	Monthly	Composite	Standard Method
Total Phosphorus (as P)	<i>mg/l</i>	-	2	-	Monthly	Composite	Standard Method
Faecal Coliforms	<i>cfu/100ml</i>	-	-	-	Biannually	Composite	Standard Method
Escherichia coli	<i>cfu/100ml</i>	-	-	-	Biannually	Composite	Standard Method
Intestinal Enterococci	<i>cfu/100ml</i>	-	-	-	Biannually	Composite	Standard Method
Visual Inspection	<i>Descriptive</i>	-	-	-	Weekly	Grab	Standard Method

Note 1 Any specified interim ELV shall apply from the date of grant of licence until the ELV Commencement Date.

Note 2 Where no ELV Commencement Date is specified, the ELV shall apply from date of grant of licence.

Note 3 The ELVs for SW002 apply until 31st December 2016.

This technical amendment shall be cited as Amendment A to Waste Water Discharge Licence Register No. D0044-01 dated 1/12/2014 and is to be read in conjunction with that licence.

Sealed by the seal of the Agency on this the** day of ****, 2017**

**PRESENT when the seal of the Agency
was affixed hereto:**

Director/Authorised Person