



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

WASTE WATER DISCHARGE LICENCE
TECHNICAL AMENDMENT A

Licence Register Number:	D0346-01
Licensee:	Irish Water
Agglomeration:	Emyvale

Reasons for the Decision

The purpose of this Technical Amendment is to update the Conditions and Schedules of the licence, as appropriate.

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. D0346-01 granted on the 23/05/2012, 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 a European Site(s). In this context, for the reasons set out below, the activity is not directly connected with or necessary to the management of the site as a European Site and it can be excluded on the basis of objective scientific information, that the activity, individually or in combination with other plans or projects, will have a significant effect on a European site, and accordingly the Agency determined that an Appropriate Assessment of the activity is not required, for the following reasons; the proposed amendments will not result in a material change to the nature or volume of the discharge(s) 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. D0346-01, granted to Irish Water, Colvill House, 24/26 Talbot Street, Dublin 1, by virtue of Section 17(4) of the Water Services (No. 2) Act 2013.

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

This technical amendment is limited to the following Glossary of Terms, Conditions and Schedules of Licence Reg. No. D0346-01.

Amendments

Conditions of Licence

Amend Condition 2.1.1 as follows:

(iv) For parameters other than pH, cBOD, COD, Suspended Solids, and Ammonia; eight out of ten consecutive composite results shall not exceed the emission limit value. No individual result similarly calculated shall exceed the emission limit value by more than 20%.

Insert new Condition 2.1.1:

(v) For Ammonia eight out of ten consecutive composite results shall not exceed the emission limit value. No individual result similarly calculated shall exceed the emission limit value by more than 100%.

Amend Condition 2.1.2 as follows:

Discrete Sampling

No cBOD or COD grab sample value shall exceed the emission limit value by more than 100% and no Suspended Solids grab sample value shall exceed the emission limit value by more than 150%. For all other parameters, except pH and temperature, no grab sample value shall exceed the emission limit value by more than 20%.

Amend Condition 4.1 as follows:

4.1 The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out below and in accordance with *Schedule B: Monitoring*, of this licence.

4.1.1 Analyses shall be undertaken by competent staff in accordance with documented operating procedures. Analysis for compliance purposes, including any sub-contracted analysis, shall be done by a competent laboratory.

4.1.2 Such procedures shall be assessed for their suitability for the test matrix and performance characteristics shall be determined.

4.1.3 Such procedures shall be subject to a programme of Analytical Quality Control, verified by a competent third party using control standards with evaluation of test responses.

Amend Condition 5.4 as follows:

The licensee shall complete the improvements as set out in *Schedule C: Specified Improvement Programme*, of this licence, by 01/01/2013 in order to ensure

compliance with the emission limit values as set out in *Schedule A: Discharges*, of this licence. The licensee shall report on the progress of completing the improvement works annually as part of the AER.

Amend Condition 6.1 as follows:

The licensee shall notify the Agency's headquarters in Wexford, or to such other Agency office, as soon as practicable after the occurrence of any incident (as defined in this licence). This notification shall be in such format as specified in Guidance to Licensees/COA holders on the Notification, Management and Communication of Environmental Incidents issued by the Agency and as a minimum shall include the following: the date, time, location, details, nature, cause, extent and ranking of the incident, details on any vulnerable receptors, corrective action taken and plans to prevent a reoccurrence, and the steps taken to minimise any discharges and to carry out any necessary environmental clean-up. The following shall also be notified, as soon as practicable after the occurrence of any incident:

- Inland Fisheries Ireland in the case of discharges to receiving waters.

Schedules of the licence

Amend Schedule A.1. Primary Waste Water Discharge as follows:

EDEN Code	Licence Code	Discharge Location		Monitoring Location		Receiving water name	WFD Receiving water
TPEFF2400D0346SW001	SW001	E 267964	N 343554	E 267968	N 343563	Mountain Water River	IE-NB-03-17

Parameter	Emission Limit Value	
pH	6 - 9	
	mg/l	
	Until 31 st December 2012	From 1 st January 2013
cBOD	25	14
COD	125	125
Suspended Solids	35	35
Ammonia (as N)	-	1
Orthophosphate (as P)	3.6	0.75

Amend Schedule B.1. Monitoring of Primary Waste Water Discharge as follows:

EDEN Code	Licence Code	Discharge Location		Monitoring Location	
TPEFF2400D0346SW001	SW001	E 267964	N 343554	E 267968	N 343563

Parameter	Monitoring Frequency	Analysis Method/Technique
Flow	Continuous ^{Note 1}	On-line flow meter with recorder
pH ^{Note 2}	Daily	pH electrode/meter and recorder
Carbonaceous Biochemical Oxygen Demand	Six samples/ year ^{Note 2}	Standard Method
Chemical Oxygen Demand	Six samples/ year ^{Note 2}	Standard Method
Suspended Solids	Six samples/ year ^{Note 2}	Standard Method
Total Nitrogen (as N)	Six samples/ year ^{Note 2}	Standard Method
Ammonia (as N)	Six samples/ year ^{Note 2}	Standard Method
Total Phosphorus (as P)	Six samples/ year ^{Note 2}	Standard Method
Orthophosphate (as P)	Six samples/ year ^{Note 2}	Standard Method
Priority Substances ^{Note 3}	As required	Standard Method
Visual Inspection	Daily	Sample and examine for colour and odour, oils, fats and greases

- Note 1:** Total effluent volume discharged over the 24-hour period in which the composite sample is collected shall be recorded.
- Note 2:** The licensee shall provide a composite sampler within 3 months of date of grant of this licence. All samples thereafter shall be collected on a 24-hour flow proportional or time based composite sampling basis.
- Note 3:** The relevant priority substances or pollutants for monitoring shall be identified by the licensee by undertaking a risk based assessment in accordance with "Guidance on the Screening for Priority Substances for Waste Water Discharge Licences" issued by the Agency. Monitoring for the identified priority substances or pollutants shall be carried out at least annually, unless a case for less frequent monitoring is agreed by the Agency.

This technical amendment shall be cited as Amendment A to Waste Water Discharge Licence Register No. D0346-01 dated 23/05/2012 and is to be read in conjunction with that licence.

Sealed by the seal of the Agency on this the ____ day of *month*, 2014

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

Authorised Person

