



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

WASTE WATER DISCHARGE LICENCE
TECHNICAL AMENDMENT A

| | |
|---------------------------------|-------------|
| Licence Register Number: | D0494-01 |
| Licensee: | Irish Water |
| Agglomeration: | Scotstown |

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. D0494-01 granted on the 10/05/2012, 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. D0494-01, 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. D0494-01.

Amendments

Conditions of Licence

Delete Condition 1.1:

This licence shall be technically amended, as and when considered by the Agency, to ensure compliance with such environmental quality standard as may be prescribed for surface water classification of the receiving water body.

Amend Condition 2.1.1 as follows:

(iv) For parameters other than pH, cBOD, COD, Suspended Solids, Total Phosphorus, Total Nitrogen; 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 parameters Total Phosphorus and Total Nitrogen the annual mean of the samples shall not exceed the emission limit value. No individual result similarly calculated 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 4.14 as follows:

The licensee shall carry out six times per year monitoring of the influent stream to the waste water treatment plant for cBOD, COD, Suspended Solids, Total Nitrogen and

Total Phosphorus in order to measure the mass loadings and removal efficiencies within the treatment plant.

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 |
|---------------------|--------------|--------------------|----------|---------------------|----------|----------------------|---------------------|
| TPEFF2400D0494SW001 | SW001 | E 261140 | N 336760 | E 261140 | N 336760 | Blackwater | IE_XB_03_08 |

| Parameter | Emission Limit Value |
|-----------------------|----------------------|
| pH | 6-9 |
| | mg/l |
| cBOD | 20 |
| COD | 125 |
| Suspended Solids | 35 |
| Ammonia (as N) | 2 |
| Orthophosphate (as P) | 1 |

Amend Schedule A.4. Storm Water Overflows as follows:

| A.4. Storm Water Overflows ^{Note 1} | | | | | | | |
|-----------------------------------------------------|--------------|--------------------|----------|----------------------|--|---------------------|--|
| EDEN Code | Licence Code | Discharge Location | | Receiving water name | | WFD Receiving water | |
| TPEFF2400D0494SW002 | SW002 | E 261135 | N 336742 | Blackwater | | IE_XB_03_08 | |

Note 1: This discharge shall comply with the definition of a storm water overflow as set out in the DoECLG guidance document Procedures and Criteria in relation to Storm Water Overflows, 1995 and any other guidance as may be specified by the Agency.

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

| EDEN Code | Licence Code | Discharge Location | | Monitoring Location | |
|---------------------|--------------|--------------------|----------|---------------------|----------|
| TPEFF2400D0494SW001 | SW001 | E 261140 | N 336760 | E 261140 | N 336760 |

| 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 |
| 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. D0494-01 dated 10/05/2012 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

