

CONSENT TO THE DISCHARGE OF TRADE EFFLUENT ISSUED PURSUANT TO: WATER INDUSTRY ACT 1991 (AS AMENDED)

In response to a trade effluent notice served on 29 August 2024

by Chelmsford City Council
Freighter House
Drovers Way, Chelmsford
Essex
CM5 2PH
('the trader')

in relation to a

premises known as:

Chelmsford City Council
Freighter House
Drovers Way, Chelmsford
Essex
CM5 2PH
('the premises')

ANGLIAN WATER SERVICES LIMITED ('Anglian Water') under their powers in the above Act hereby consent to the discharge of trade effluent from the premises into a public sewer, subject to the following conditions:

Nature and Composition

1. The trade effluent discharged shall be of the following nature and composition ('the trade effluent'):

The combined discharge from the interceptor comprising the following only:

- Used water from the external washing of vehicles
- Contaminated surface water run-off.

Monitoring Point and Receiving Sewer

2. The trade effluent shall pass through a safe, accessible and well maintained monitoring point situated at the discharge point of the interceptor ('the monitoring point') and shall only be discharged into the public foul sewer situated at the edge of Freighter House car park ('the sewer').

Maximum quantity to be discharged in any 24 hour period

3. The volume of trade effluent shall not exceed 35.0 cubic metres in any 24 hours.

Maximum rate of discharge

4. The rate of discharge of trade effluent shall not exceed 1.0 litres per second.

Matters to be eliminated prior to discharge to the sewer.

5. (a) There shall be eliminated from the trade effluent prior to the monitoring point and before the trade effluent is discharged to sewer:

- (i) Petroleum spirit (including BTEX substances (Benzene, Toluene, Ethyl-Benzene and Xylene)) and other volatile or flammable organic solvents or substances.
- (ii) Calcium Carbide.
- (iii) Sludges arising from the pre-treatment of the trade effluent.
- (iv) Any substance which is likely to give rise to the production in the receiving sewerage system or sewage treatment works of fumes, gases or odours which are inflammable or obnoxious, or prejudicial to health or a nuisance within the meaning of section 79 of the Environmental Protection Act 1990.
- (v) Halogenated hydrocarbons unless specified in 5(b).
- (vi) Halogen substituted phenolic compounds unless specified in 5(b).
- (vii) Thiourea and its derivatives unless specified in 5(b).
- (viii) Any substance or combination of substances likely to affect prejudicially the sewerage system, the effective and economic treatment of sewage at the receiving sewage treatment works or the lawful disposal of effluent or sludge arising from that works.
- (ix) Substances listed in Schedule 1 of the Trade Effluents (Prescribed Processes and Substances) Regulations 1989; at a concentration greater than the background concentration (see Appendix I to this Consent for the listing of Prescribed Substances) unless specified in section 5(b) below.
- (x) Any significant trace of visible fat, oil and/or grease unless otherwise specified in section 5 (b) and waste liable to form viscous or solid coatings or deposits on or in any part of the sewerage system through which the trade effluent is to pass.

**Matters to
be
eliminated
prior to
discharge to
the sewer.
(Continued)**

5 (b) The trade effluent when passing through the monitoring point shall not exceed any of the composition or quality standards set out below:

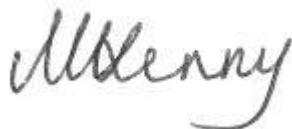
Chemical oxygen demand (after one hours quiescent settlement)	1000.0 mg/l
Fat, oil & grease	250.0 mg/l
Suspended solids	1000.0 mg/l

mg/l = milligrammes per litre
µg/l = microgrammes per litre

Temperature	6.	The trade effluent shall have a temperature not higher than 43.0 Celsius.
Acidity or Alkalinity	7.	The trade effluent shall have a pH value not less than 6.0 or greater than 10.0.
Payment	8.	The trader shall pay in respect of the discharge of trade effluent authorised under this consent any relevant charges fixed in accordance with any charges scheme made from time to time by Anglian Water under Section 143 of the Act.
Entry and samples	9.	The trader shall permit Anglian Water's duly authorised representatives to inspect, examine, take readings from and test at any time any works and apparatus installed in connection with the trade effluent and to take samples of the trade effluent.
Inspection chamber	10.	In addition to the monitoring point referred to in condition 2 above, the trader shall provide and maintain if required by Anglian Water a further monitoring point or points in a suitable position(s) in connection with each pipe through which the trade effluent is being discharged and such inspection chamber(s) or manhole(s) shall be so constructed and maintained by the trader as to enable duly authorised representatives of Anglian Water readily to take samples at any time of the trade effluent passing into the sewer from the premises and to take readings from any apparatus located in such an inspection chamber or manhole.
Measurement and determination of discharge	11.	The trader shall provide and maintain if required by Anglian Water a notch gauge and continuous recorder and/or some other approved apparatus suitable and adequate for measuring and automatically recording the volume, rate of discharge and nature of the trade effluent to the satisfaction of Anglian Water in connection with every pipe through which trade effluent is being discharged.
Calculation of volume if measuring and recording apparatus fails to measure correctly	12.	If the said measuring and recording apparatus ceases to register or measure correctly then, unless otherwise agreed, the quantity of trade effluent discharged into the sewer during the period from the date on which records of the volume of the trade effluent discharged into the sewer were last accepted by Anglian Water as being correct up to the date when the said measuring and recording apparatus again registers correctly shall be based on the average daily volume of the trade effluent discharged during the period of one month preceding the date on which the said records were last accepted as aforesaid, or during the month immediately after the said measuring and recording apparatus has been corrected, which ever is the higher.
Records and notification	13.	The trader shall provide records in such form as Anglian Water may require of the volume, rate of discharge, nature and composition of trade effluent discharged into the sewer and these shall be available at all reasonable times for inspection by duly authorised representatives of Anglian Water. Copies of such records shall be sent to Anglian Water on demand. The trader must notify Anglian Water of any non-compliance or incident associated with the discharge of trade effluent from the premises as soon as is reasonably practicable.

Material Changes	14. The trader shall give not less than 20 days notice in writing to Anglian Water before making any material change which: (a) may alter the nature or composition, volume or rate of flow of the trade effluent to be discharged from the premises unless the trade effluent to be discharged following such material change will still comply fully with all Conditions of this Consent; or (b) may include the inclusion of, or any increase in, any Hazardous Pollutant(s) (as listed in Appendix II). For the avoidance of doubt, whether or not notice has been given under this condition, the trader shall at all times ensure that the trade effluent to be discharged from the premises complies fully with all other Conditions in this Consent.
Cessation or Material Reduction	15. Anglian Water shall be notified as soon as is reasonably practicable of a cessation of the trade effluent discharge or a material reduction which is likely to last for more than six months.
Hazardous Pollutants	16. No substance listed in the list of Hazardous Pollutants (see Appendix II) shall be discharged except as permitted by another Condition in this Consent or unless Anglian Water has previously notified the trader that the presence or volume of such substance in the trade effluent discharge is not specified in this Consent for the discharge from these premises because it is regarded as immaterial.
Definitions	17. References to the Act are to the Water Industry Act 1991, as amended, and references to any Act, Regulations or Order include any amendment or replacement. Except where a contrary intention is intended, any term defined in the Act shall be given the same meaning in this Consent.
Appendices	18. The Appendices to this Consent shall form part of this Consent for all purposes and the terms of the Appendices shall be complied with accordingly.

Duly authorised to sign on this behalf:



Head of Quality Regulation and Enforcement

Dated this 16 day of October 2024

Right of Appeal

Your attention is drawn to the right to appeal to the Water Services Regulation Authority ("WSRA", also known as Ofwat) conferred by Section 122 of the Act which reads as follows:

'Any person aggrieved by -
(a) the refusal of a sewerage undertaker to give a consent for which application has been duly made to the undertaker under section 119 above;
(b) the failure of the sewerage undertaker to give such a consent within the period of two months beginning with the day after service of the notice containing the application; or
(c) any condition attached by a sewerage undertaker to such a consent,
may appeal to the WSRA.'

Objectives of Trade Effluent Control

This Consent document has been issued for the following reasons:

- to allow you to use our trade effluent service
- to define the level of service offered by Anglian Water
- to protect public health and that of our employees
- to protect the environment
- to protect our infrastructure, processes and product
- to ensure compliance with the regulatory regime.

You must comply with the consent conditions at all times. Failure to do so may lead to enforcement action being taken against you by Anglian Water.

Contact Details

In the event of any non-compliance with the consent or a spillage or pollution incident affecting Anglian Water assets you must contact our Operational Call Centre immediately on 03457 145145 so that we are able to minimise any potential impact. For all other issues you should contact your retailer.

Consent History

The following represents a listing of consent documents associated with this discharge:

TECO-0191-2024 - 16 October 2024 - Chelmsford City Council - Original Consent

A P P E N D I X I
Trade Effluents (Prescribed Processes and Substances) Regulations 1989
Prescribed Substances - Schedule 1

Mercury and its compounds	Dichlorvos
Cadmium and its compounds	1,2-Dichloroethane
gamma-Hexachlorocyclohexane	Trichlorobenzene
DDT	Atrazine
Pentachlorophenol and its compounds	Simazine
Hexachlorobenzene	Tributyltin compounds
Hexachlorobutadiene	Triphenyltin compounds
Aldrin	Trifluralin
Dieldrin	Fenitrothion
Endrin	Azinphos-methyl
Carbon tetrachloride	Malathion
Polychlorinated biphenyls	Endosulphan

A P P E N D I X I I **Hazardous Pollutants**

1,2-Dichloroethane	DDT total	Monochlorophenols
2,4-D (non-ester)	Demetons	Naphthalene
2,4-Dichloro-phenol	Di(2-ethylhexyl)-phthalate	Nickel
3,4-dichloroaniline	Diazinon	Nonylphenol
4-Chloro-3-methyl-phenol	Dibutyl phthalate	NTA
Abamectin	Dichlorobenzene	Octylphenol
Aclonifen	Dichloro-methane	Omethoate
Alachlor	Dichlorvos	Para-para-DDT
Anthracene	Dicofol	PCSDs
Arsenic	Diethyl phthalate	Pendimethalin
Atrazine	Diflubenzuron	PFAS (incl. PFOS/PFOA)
Azinphos methyl	Dimethoate	Pentachloro-benzene
Bentazone	Dimethyl phthalate	Pentachloro-phenol
Benzene	Diocyl phthalate	Permethrin
Benzo(a)-pyrene	Dioxins and like compounds	Phenol
Benzo(b)-fluor-anthene	Diuron	Pirimicarb
Benzo(g,h,i)-perylene	Doramectin	Pirimiphos-methyl
Benzo(k)fluor-anthene	EDTA	PAHs
Bifenox	Endosulphan	Prochloraz
Biphenyl	Fenchlorphos	Propetamphos
Boron	Fenitrothion	Propyzamide
Brominated diphenylether	Flucofuron	Quinoxifen
Bromine/Chlorine/Fluorine	Fluoranthene	Silver
Bromoxynil	Formaldehyde (free)	Simazine
Butylbenzyl phthalate	Glyphosate	Styrene
C10-13 Chloroalkanes	Halides	Sulcofuron
Cadmium	Heptachlor and epoxide	Sulphate
Carbendazim	HBCDD	Tecnazene
Carbon tetrachloride	Hexachloro-benzene	Terbutryn
Chlordane	Hexachloro-butadiene	Tetrachloroethane
Chlordecone	Hexachloro-cyclohexane	Tetrachloro-ethylene (vi)
Chlorfenvinphos	Indeno(1,2,3-cd)-pyrene	Thiabendazole
Chloroform	Ioxynil	Tin
Chloronitro toluenes	Iron	Toluene
Chlorothalonil	Isoproturon	Triallate
Chlorotoluron	Ivermectin	Triazaphos
Chlorpropham	Lead and its compounds	Tributyl phosphate
Chlorpyrifos	Linuron	Tributyltin compounds
Chlorpyrifos-ethyl	Malachite green	Tributyltin-cation
Chromium (III & VI)	Malathion	Trichloro-benzenes
Cobalt	Mancozeb	Trichloroethane
Copper	Maneb	Trichloro-ethylene (vi)
Coumaphos	Manganese	Triclosan
Cyanide	MCPA	Trifluralin
Cybutryne	Mecoprop	Triphenyltin
Cyclodiene pesticides	Mercury	Vanadium
Cyfluthrin	Methiocarb	Xylene
Cypermethrin	Mevinphos	Zinc