

SECTION D1: DISCHARGES TO SURFACE WATERS

Reliable discharge data exists in respect of the primary discharge only.

Currently, both pumping stations and storm sewer overflows are subject to routine and planned maintenance and consequently spills are infrequent and generally confined to storm event when greater dilution is available in the receiving water body.

Future Needs Assessment will include a full review of the secondary discharges and the storm water overflows in order to quantitatively assess the discharge frequency and quantities. A programme of improvement works can then be established.

For inspection purposes only.
Consent of copyright owner required for any other use.

TABLE D.1(i)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Primary Discharge Point)

Discharge Point Code: WWTP1

Source of Emission:	Diffuser
Location:	Lough Mahon, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	176683E 69726N
Name of receiving waters:	Lough Mahon
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	N/A $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow N/A $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i)	Volume emitted		
Normal/day	94,000 m^3	Maximum/day	177,000 m^3
Maximum rate/hour	7,375 m^3	Period of emission (avg)	60 min/hr 24 hr/day 365 day/yr
Dry Weather Flow	m^3/sec	4.162	

TABLE D.1(i)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission
(Primary Discharge Point)

Discharge Point Code: WWTP1

Number	Substance	As discharged	
		Max. daily average	
1	pH		
2	Temperature		
3	Electrical Conductivity(@25°C)		
4	Suspended Solids	Max. daily average (mg/l)	kg/day
5	Ammonia (as N)		
6	Biochemical Oxygen Demand		
7	Chemical Oxygen Demand		
8	Total Nitrogen (as N)		
9	Nitrite (as N)		
10	Nitrate (as N)		
11	Total Phosphorous (as P)		
12	Orthophosphate (as P)		
13	Sulphate (SO ₄)		
14	Phenols (sum) ^{Note 2} (ug/l)		

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

For inspection purposes only.
Consent of copyright owner required for any other use.

TABLE D.1(i)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Primary Discharge Point - Characteristics of the emission

Discharge Point Code: WWTP1

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine			
2	Dichloromethane			
3	Simazine			
4	Toluene			
5	Tributyltin			
6	Xylenes			
7	Arsenic			
8	Chromium			
9	Copper			
10	Cyanide			
11	Fluoride			
12	Lead			
13	Nickel			
14	Zinc			
15	Boron			
16	Cadmium			
17	Mercury			
18	Selenium			
19	Barium			

Consent of copyright owner required for any other use.
For inspection purposes only.

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS01

Source of Emission:	Diffuser
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	168304E 72007N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow 3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
Dry Weather Flow	Unknown m ³ /sec	Unknown min/hr hr/day day/yr

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS01

Number	Substance	As discharged
1	pH	Max. daily average
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l)
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) <small>Note 2</small>	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample for analysis.

Note 2: For analytical purposes only. Further analysis required for any other purpose.

Parameter	Units	Method	Notes
Lead (Pb)	mg/L	AS-1	AS-1
Copper (Cu)	mg/L	AS-1	AS-1
Chromium (Cr)	mg/L	AS-1	AS-1
Vanadium (V)	mg/L	AS-1	AS-1
Antimony (Sb)	mg/L	AS-1	AS-1
Barium (Ba)	mg/L	AS-1	AS-1
Bismuth (Bi)	mg/L	AS-1	AS-1
Boron (B)	mg/L	AS-1	AS-1
Bromine (Br)	mg/L	AS-1	AS-1
Cadmium (Cd)	mg/L	AS-1	AS-1
Calcium (Ca)	mg/L	AS-1	AS-1
Chlorine (Cl)	mg/L	AS-1	AS-1
Chromium (Cr)	mg/L	AS-1	AS-1
Cobalt (Co)	mg/L	AS-1	AS-1
Copper (Cu)	mg/L	AS-1	AS-1
Fluorine (F)	mg/L	AS-1	AS-1
Iron (Fe)	mg/L	AS-1	AS-1
Lead (Pb)	mg/L	AS-1	AS-1
Manganese (Mn)	mg/L	AS-1	AS-1
Mercury (Hg)	mg/L	AS-1	AS-1
Molybdenum (Mo)	mg/L	AS-1	AS-1
Nickel (Ni)	mg/L	AS-1	AS-1
Nitrogen (N)	mg/L	AS-1	AS-1
Phosphorus (P)	mg/L	AS-1	AS-1
Potassium (K)	mg/L	AS-1	AS-1
Selenium (Se)	mg/L	AS-1	AS-1
Silver (Ag)	mg/L	AS-1	AS-1
Sulfur (S)	mg/L	AS-1	AS-1
Titanium (Ti)	mg/L	AS-1	AS-1
Tungsten (W)	mg/L	AS-1	AS-1
Zinc (Zn)	mg/L	AS-1	AS-1

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

Tables D.1(ii)(a), (b) & (c).doc

ANNEX – Standard Forms

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS01

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS03

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	166639E 71496N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m ³ /sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS03

Number	Substance	As discharged	
		Max. daily average	kg/day
1	pH	Unknown	Unknown
2	Temperature	Unknown	Unknown
3	Electrical Conductivity (@25°C)	Unknown	Unknown
4	Suspended Solids	Max. daily average (mg/l)	kg/day
5	Ammonia (as N)	Unknown	Unknown
6	Biochemical Oxygen Demand	Unknown	Unknown
7	Chemical Oxygen Demand	Unknown	Unknown
8	Total Nitrogen (as N)	Unknown	Unknown
9	Nitrite (as N)	Unknown	Unknown
10	Nitrate (as N)	Unknown	Unknown
11	Total Phosphorous (as P)	Unknown	Unknown
12	Orthophosphate (as P)	Unknown	Unknown
13	Sulphate (SO ₄)	Unknown	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.
 Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS03

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS04

Source of Emission:	Outfall
Location:	Curraheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	163244E 69975N
Name of receiving waters:	Curraheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS04

Number	Substance	As discharged
1	pH	Max. daily average Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l) Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown
		kg/day Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS04

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)
Discharge Point Code: PS05

Source of Emission:	Outfall
Location:	Glasheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	164549E 69383N
Name of receiving waters:	Glasheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown m^3
Dry Weather Flow	Unknown m^3/sec		Unknown min/hr hr/day day/yr

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS05

Number	Substance	As discharged		
		Max. daily average ($\mu\text{g/l}$)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS06

Source of Emission:	Outfall
Location:	Glasheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	164300E 69394N
Name of receiving waters:	Glasheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

Discharge Point Code: PS06

Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Consent of copying for research purposes only. Further use requires permission on a sample filtered on 0.45µm filter.

Parameter	Units	Method
Lead	µg/l	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.
Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS06

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS07

Source of Emission:	Outfall
Location:	Curraheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	162785E 69566N
Name of receiving waters:	Curraheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
Dry Weather Flow	Unknown m^3/sec	
		<div>Unknown min/hr hr/day day/yr</div> <div>Unknown m^3</div>

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS07

Number	Substance	As discharged	
		Max. daily average	
1	pH	Unknown	
2	Temperature	Unknown	
3	Electrical Conductivity (@25°C)	Unknown	
4	Suspended Solids	Max. daily average (mg/l)	kg/day
5	Ammonia (as N)	Unknown	Unknown
6	Biochemical Oxygen Demand	Unknown	Unknown
7	Chemical Oxygen Demand	Unknown	Unknown
8	Total Nitrogen (as N)	Unknown	Unknown
9	Nitrite (as N)	Unknown	Unknown
10	Nitrate (as N)	Unknown	Unknown
11	Total Phosphorous (as P)	Unknown	Unknown
12	Orthophosphate (as P)	Unknown	Unknown
13	Sulphate (SO ₄)	Unknown	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS07

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)
Discharge Point Code: PS08

Source of Emission:	Outfall
Location:	Curraheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	162843E 70774N
Name of receiving waters:	Curraheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
Dry Weather Flow	Unknown m^3/sec	Unknown min/hr hr/day day/yr

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS08

Number	Substance	As discharged
		Max. daily average
1	pH	Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
		Max. daily average (mg/l)
4	Suspended Solids	Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS08

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS09

Source of Emission:	Outfall
Location:	Curraheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	164486E 71225N
Name of receiving waters:	Curraheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS09

Number	Substance	As discharged
1	pH	Max. daily average Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l) Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown
		kg/day Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS09

Number	Substance	As discharged		
		Max. daily average ($\mu\text{g/l}$)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)
Discharge Point Code: PS10

Source of Emission:	Outfall
Location:	Curraheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	164954E 71218N
Name of receiving waters:	Curraheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown m^3
Dry Weather Flow	Unknown m^3/sec		Unknown min/hr hr/day day/yr

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS10

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)
Discharge Point Code: PS11

Source of Emission:	Outfall
Location:	Curraheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	165199E 71160N
Name of receiving waters:	Curraheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
Dry Weather Flow	Unknown m^3/sec	Unknown min/hr hr/day day/yr

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS11

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)
Discharge Point Code: PS12

Source of Emission:	Outfall
Location:	Curraheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	165280E 71161N
Name of receiving waters:	Curraheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS12

Number	Substance	As discharged
1	pH	Max. daily average
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l)
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.
 Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS12

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS14

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	165280E 71161N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow 3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted	
Normal/day	Unknown m ³
Maximum rate/hour	Unknown m ³
Dry Weather Flow	Unknown m ³ /sec
Maximum/day	Unknown m ³
Period of emission (avg)	Unknown min/hr hr/day day/yr

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS14

Number	Substance	As discharged	
1	pH	Max. daily average	
2	Temperature	Unknown	
3	Electrical Conductivity (@25°C)	Unknown	
4	Suspended Solids	Max. daily average (mg/l)	kg/day
5	Ammonia (as N)	Unknown	Unknown
6	Biochemical Oxygen Demand	Unknown	Unknown
7	Chemical Oxygen Demand	Unknown	Unknown
8	Total Nitrogen (as N)	Unknown	Unknown
9	Nitrite (as N)	Unknown	Unknown
10	Nitrate (as N)	Unknown	Unknown
11	Total Phosphorous (as P)	Unknown	Unknown
12	Orthophosphate (as P)	Unknown	Unknown
13	Sulphate (SO ₄)	Unknown	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS14

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS15

Source of Emission:	Outfall
Location:	Trabeg River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	168666E 69887N
Name of receiving waters:	Trabeg River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
Discharge Point Code: PS15

Number	Substance	As discharged	
		Max. daily average	kg/day
1	pH		
2	Temperature	Unknown	
3	Electrical Conductivity (@25°C)	Unknown	
4	Suspended Solids	Unknown	
5	Ammonia (as N)	Unknown	Unknown
6	Biochemical Oxygen Demand	Unknown	Unknown
7	Chemical Oxygen Demand	Unknown	Unknown
8	Total Nitrogen (as N)	Unknown	Unknown
9	Nitrite (as N)	Unknown	Unknown
10	Nitrate (as N)	Unknown	Unknown
11	Total Phosphorous (as P)	Unknown	Unknown
12	Orthophosphate (as P)	Unknown	Unknown
13	Sulphate (SO ₄)	Unknown	Unknown
14	Phenols (sum)	Unknown	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS15

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS18

Source of Emission:	Outfall
Location:	Lough Mahon, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	173063E 71443N
Name of receiving waters:	Lough Mahon
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
Dry Weather Flow	Unknown m^3/sec	

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS18

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS19

Source of Emission:	Outfall
Location:	Lough Mahon, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	173195E 70563N
Name of receiving waters:	Lough Mahon
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
Discharge Point Code: PS19

Number	Substance	As discharged
1	pH	
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4		Unknown
5	Suspended Solids	Max. daily average (mg/l)
6	Ammonia (as N)	Unknown
7	Biochemical Oxygen Demand	Unknown
8	Chemical Oxygen Demand	Unknown
9	Total Nitrogen (as N)	Unknown
10	Nitrite (as N)	Unknown
11	Nitrate (as N)	Unknown
12	Total Phosphorous (as P)	Unknown
13	Orthophosphate (as P)	Unknown
14	Sulphate (SO ₄)	Unknown
	Phenols (sum) ^{Note 2} (ug/l)	Unknown
		Unknown
		Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.
 Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

Consent of copying for internal purposes only.
 No other use.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS19

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)
Discharge Point Code: PS20

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	167266E 72128N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow 3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
Dry Weather Flow	Unknown m ³ /sec	Unknown min/hr hr/day day/yr

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)
Discharge Point Code: PS20

Number	Substance	As discharged
1	pH	
2	Temperature	Max. daily average Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l) Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.
Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

Consent of copyright owner required for any other use.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS20

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)
Discharge Point Code: PS21

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	167379E 71572N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow 3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
Dry Weather Flow	Unknown m ³ /sec	Unknown min/hr hr/day day/yr

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS21

Number	Substance	As discharged
		Max. daily average
1	pH	Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
		Max. daily average (mg/l)
4	Suspended Solids	Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.
Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS21

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS22

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	167141E 71555N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
Dry Weather Flow	Unknown m ³ /sec	
		Unknown min/hr hr/day day/yr
		Unknown m ³

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
Discharge Point Code: PS22

Number	Substance	As discharged	
		Max. daily average	kg/day
1	pH	Unknown	Unknown
2	Temperature	Unknown	Unknown
3	Electrical Conductivity (@25°C)	Unknown	Unknown
4	Suspended Solids	Max. daily average (mg/l)	kg/day
5	Ammonia (as N)	Unknown	Unknown
6	Biochemical Oxygen Demand	Unknown	Unknown
7	Chemical Oxygen Demand	Unknown	Unknown
8	Total Nitrogen (as N)	Unknown	Unknown
9	Nitrite (as N)	Unknown	Unknown
10	Nitrate (as N)	Unknown	Unknown
11	Total Phosphorous (as P)	Unknown	Unknown
12	Orthophosphate (as P)	Unknown	Unknown
13	Sulphate (SO ₄)	Unknown	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45 µm filter paper.
 Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS22

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS25

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	165281E 71451N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow 3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
Dry Weather Flow	Unknown m ³ /sec	

Unknown min/hr hr/day day/yr

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS25

Number	Substance	As discharged
1	pH	Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l) kg/day
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45 µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS25

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS26

Source of Emission:	Outfall
Location:	Lough Mahon, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	171747E 69765N
Name of receiving waters:	Lough Mahon
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
Discharge Point Code: PS26
 (Secondary Discharge Point)

Number	Substance	As discharged
1	pH	
2	Temperature	Max. daily average Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l) Unknown
5	Ammonia (as N)	kg/day Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

Consent of copyright owner is granted for any other use.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS26

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS27

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	172270E 71964N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
Dry Weather Flow	Unknown m ³ /sec	

Unknown m³
Unknown min/hr hr/day day/yr

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
Discharge Point Code: PS27

Number	Substance	As discharged	
		Max. daily average	kg/day
1	pH	Unknown	Unknown
2	Temperature	Unknown	Unknown
3	Electrical Conductivity (@25°C)	Unknown	Unknown
4	Suspended Solids	Max. daily average (mg/l)	kg/day
5	Ammonia (as N)	Unknown	Unknown
6	Biochemical Oxygen Demand	Unknown	Unknown
7	Chemical Oxygen Demand	Unknown	Unknown
8	Total Nitrogen (as N)	Unknown	Unknown
9	Nitrite (as N)	Unknown	Unknown
10	Nitrate (as N)	Unknown	Unknown
11	Total Phosphorous (as P)	Unknown	Unknown
12	Orthophosphate (as P)	Unknown	Unknown
13	Sulphate (SO ₄)	Unknown	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.
 Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

Consent of copying for internal purposes only.
 This document is required for any other use.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS27

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS28

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	170597E 72254N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m ³ /sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS28

Number	Substance	As discharged
1	pH	Max. daily average Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l) Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.
Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS28

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS29

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	171193E 72150N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m ³ /sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS29

Number	Substance	As discharged
1	pH	Max. daily average
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l)
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.
Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS29

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)
Discharge Point Code: PS30

Source of Emission:	Outfall
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	169483E 72335N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow 3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:			
(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown m ³
Dry Weather Flow	Unknown m ³ /sec		Unknown min/hr hr/day day/yr

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS30

Number	Substance	As discharged
1	pH	Max. daily average Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l) Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS30

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS31

Source of Emission:	Outfall:
Location:	River Lee, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	168777E 72120N
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow 3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m ³ /sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS31

Number	Substance	As discharged
1	pH	Max. daily average Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l) kg/day Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) Note 2 (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be carried out at least once per month.

Note 2: For effluent samples this monitoring should be carried out at least once per week.

Sample Name	Date	Unknown
<p>Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.</p> <p>Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.</p>		

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS31

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS32

Source of Emission:	Outfall
Location:	Lough Mahon, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	175348E 71502N
Name of receiving waters:	Lough Mahon
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
Dry Weather Flow	Unknown m^3/sec	

Consent is for inspection purposes only.
Copyright owner required for any other use.

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS32

Number	Substance	As discharged
1	pH	Max. daily average
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l)
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS32

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS33

Source of Emission:	Outfall
Location:	Lough Mahon, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	174489E 71166N
Name of receiving waters:	Lough Mahon
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
Dry Weather Flow	Unknown m^3/sec	Unknown min/hr hr/day day/yr

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS33

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS34

Source of Emission:	Outfall
Location:	Lough Mahon, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	177512E 71474N
Name of receiving waters:	Lough Mahon
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS34

Number	Substance	As discharged
1	pH	Max. daily average Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l) Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS34

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)
Discharge Point Code: PS35

Source of Emission:	Outfall
Location:	Douglas Estuary, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	172404E 69757N
Name of receiving waters:	Douglas Estuary
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
Dry Weather Flow	Unknown m^3/sec	Unknown min/hr hr/day day/yr

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (Secondary Discharge Point) (1 table per discharge point)

Number	Substance	As discharged
1	pH	Max. daily average
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l)
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on a 0.45 µm filter.

Note 2: HSEPA Method C-1000

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS35

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS36

Source of Emission:	Outfall
Location:	Douglas Estuary, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	173107E 69468N
Name of receiving waters:	Douglas Estuary
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
Dry Weather Flow	Unknown m^3/sec	

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS36

Number	Substance	As discharged	
		Max. daily average	kg/day
1	pH	Unknown	Unknown
2	Temperature	Unknown	Unknown
3	Electrical Conductivity (@25°C)	Unknown	Unknown
4	Suspended Solids	Max. daily average (mg/l)	kg/day
5	Ammonia (as N)	Unknown	Unknown
6	Biochemical Oxygen Demand	Unknown	Unknown
7	Chemical Oxygen Demand	Unknown	Unknown
8	Total Nitrogen (as N)	Unknown	Unknown
9	Nitrite (as N)	Unknown	Unknown
10	Nitrate (as N)	Unknown	Unknown
11	Total Phosphorous (as P)	Unknown	Unknown
12	Orthophosphate (as P)	Unknown	Unknown
13	Sulphate (SO ₄)	Unknown	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS36

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS37

Source of Emission:	Outfall
Location:	Glasheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	164359E 69422N
Name of receiving waters:	Glasheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS37

Number	Substance	As discharged
1	pH	Max. daily average
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
4	Suspended Solids	Max. daily average (mg/l)
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum)	Unknown

Note 1: For waste water samples this monitoring should be undertaken

Note 2 (ug/l)

Parameters (unit)	Unknown
Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45 µm filter paper.	
Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.	

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS37

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(ii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Secondary Discharge Point) (1 table per discharge point)

Discharge Point Code: PS38

Source of Emission:	Outfall
Location:	Glasheen River, County Cork, Republic of Ireland
Grid Ref. (12 digit, 6E, 6N):	165169E 69469N
Name of receiving waters:	Glasheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr hr/day day/yr
Dry Weather Flow	Unknown m^3/sec		

TABLE D.1(ii)(b): EMISSIONS TO SURFACE/GROUND WATERS - Characteristics of the emission (1 table per discharge point)
(Secondary Discharge Point)

Discharge Point Code: PS38

Number	Substance	As discharged
		Max. daily average
1	pH	Unknown
2	Temperature	Unknown
3	Electrical Conductivity (@25°C)	Unknown
		Max. daily average (mg/l)
4	Suspended Solids	Unknown
5	Ammonia (as N)	Unknown
6	Biochemical Oxygen Demand	Unknown
7	Chemical Oxygen Demand	Unknown
8	Total Nitrogen (as N)	Unknown
9	Nitrite (as N)	Unknown
10	Nitrate (as N)	Unknown
11	Total Phosphorous (as P)	Unknown
12	Orthophosphate (as P)	Unknown
13	Sulphate (SO ₄)	Unknown
14	Phenols (sum) ^{Note 2} (ug/l)	Unknown

Note 1: For waste water samples this monitoring should be undertaken on a sample filtered on 0.45µm filter paper.

Note 2: USEPA Method 604, AWWA Standard Method 6240, or equivalent.

TABLE D.1(ii)(c): DANGEROUS SUBSTANCE EMISSIONS TO SURFACE/GROUND WATERS

Secondary Discharge Point - Characteristics of the emission (1 table per discharge point)

Discharge Point Code: PS38

Number	Substance	As discharged		
		Max. daily average (µg/l)	kg/day	kg/year
1	Atrazine	Unknown	Unknown	Unknown
2	Dichloromethane	Unknown	Unknown	Unknown
3	Simazine	Unknown	Unknown	Unknown
4	Toluene	Unknown	Unknown	Unknown
5	Tributyltin	Unknown	Unknown	Unknown
6	Xylenes	Unknown	Unknown	Unknown
7	Arsenic	Unknown	Unknown	Unknown
8	Chromium	Unknown	Unknown	Unknown
9	Copper	Unknown	Unknown	Unknown
10	Cyanide	Unknown	Unknown	Unknown
11	Fluoride	Unknown	Unknown	Unknown
12	Lead	Unknown	Unknown	Unknown
13	Nickel	Unknown	Unknown	Unknown
14	Zinc	Unknown	Unknown	Unknown
15	Boron	Unknown	Unknown	Unknown
16	Cadmium	Unknown	Unknown	Unknown
17	Mercury	Unknown	Unknown	Unknown
18	Selenium	Unknown	Unknown	Unknown
19	Barium	Unknown	Unknown	Unknown

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS001

Source of Emission:	Outfall
Location:	Near Our Lady's Hospital, Lee Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS002

Source of Emission:	Outfall
Location:	Rear Eipka Lodge, Sunday's Well Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Lee
Designation of receiving waters:	South Western
Flow rate in receiving waters:	Nutrient Sensitive
	1.72 m ³ .sec ⁻¹ Dry Weather Flow
	3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown_min/hr Unknown_hr/day Unknown_day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS003

Source of Emission:	Outfall
Location:	Rear Hazelhurst, Sunday's Well Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS004

Source of Emission:	Outfall
Location:	Wyse's Hill, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
		<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS005

Source of Emission:	Outfall
Location:	Near Rock Cottages, North Mall, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr Unknown hr/day Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS006

Source of Emission:	Outfall
Location:	Near Griffith Bridge, Pope's Quay, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
		Unknown min/hr Unknown hr/day Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS007

Source of Emission:	Outfall
Location:	Near John Redmond Street, Pope's Quay, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS008

Source of Emission:	Outfall
Location:	Upper John Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Kiln
Designation of receiving waters:	South Western
Flow rate in receiving waters:	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr Unknown hr/day Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS009

Source of Emission:	Outfall
Location:	Cathedral Walk, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Kiln
Designation of receiving waters:	South Western
Flow rate in receiving waters:	N/A
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	
Maximum rate/hour	Unknown m^3	Period of emission (avg)	
		Unknown_min/hr	Unknown_hr/day
			Unknown_day/yr
			Unknown m^3

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO10

Source of Emission:	Outfall
Location:	Gerald Griffin Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Kiln
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

For inspection purposes only.
Consent of copyright owner required for any other use.

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS011

Source of Emission:	Outfall
Location:	Great William O'Brien Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Kiln
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr Unknown hr/day Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO13

Source of Emission:	Outfall
Location:	Wherlands Lane, Blackpool, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Bride
Designation of receiving waters:	South Western
Flow rate in receiving waters:	<div>0.06 $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>0.07 $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS014

Source of Emission:	Outfall
Location:	Popham's Road, Blackpool, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Bride
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO15

Source of Emission:	Outfall
Location:	Polefield, Blackpool, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Bride
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>0.06 m³.sec⁻¹ Dry Weather Flow</div> <div>0.07 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

For inspection purposes only
Consent of copyright owner required for any other use.

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO18

Source of Emission:	Outfall:
Location:	Slattery's Avenue, Off Thomas Davis Street, Blackpool, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Kiln
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
		<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS019

Source of Emission:	Outfall
Location:	Assumption Road, Blackpool, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Kiln
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO20

Source of Emission:	Outfall
Location:	Pope's Road, Blackpool, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Kiln
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS021

Source of Emission:	Outfall:
Location:	Fever Hospital Steps, Leirim Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO22

Source of Emission:	Outfall
Location:	Hardwick Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>3.26 $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO23

Source of Emission:	Outfall
Location:	Bridge Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Lee
Designation of receiving waters:	South Western
	Nutrient Sensitive
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow
	3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	
Maximum rate/hour	Unknown m ³	Period of emission (avg)	
		Unknown_min/hr	Unknown_hr/day
			Unknown_day/yr
			Unknown m ³

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO24

Source of Emission:	Outfall
Location:	York Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(I) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
		<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO25

Source of Emission:	Outfall
Location:	Summerhill North, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown_min/hr</div> <div>Unknown_hr/day</div> <div>Unknown_day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO26

Source of Emission:	Outfall
Location:	Lower Glanmire Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS027

Source of Emission:	Outfall
Location:	Grattan's Hill, Lower Glanmire Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS028

Source of Emission:	Outfall
Location:	Beale's Hill, Lower Glanmire Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow 3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr Unknown hr/day Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO29

Source of Emission:	Outfall
Location:	Trafalgar Hill, Lower Glanmire Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Lee
Designation of receiving waters:	South Western
	Nutrient Sensitive & SPA
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow
	3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	
Maximum rate/hour	Unknown m ³	Period of emission (avg)	
		Unknown_min/hr	Unknown_hr/day
			Unknown_day/yr
			Unknown m ³

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO30

Source of Emission:	Outfall
Location:	Silversprings Lane, Lower Glanmire Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Lee
Designation of receiving waters:	South Western
Flow rate in receiving waters:	Nutrient Sensitive & SPA
	1.72 m ³ .sec ⁻¹ Dry Weather Flow
	3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown m ³
		Unknown_min/hr	Unknown_hr/day
			Unknown_day/yr

Table D.1(iii)(a).doc

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS033

Source of Emission:	Outfall
Location:	Park Avenue, Ballintemple, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
		<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS034

Source of Emission:	Outfall
Location:	Springville, Old Blackrock Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>1.72 $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>3.26 $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO35

Source of Emission:	Outfall
Location:	Ashton School, Boreenmanna Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSQ37

Source of Emission:	Outfall
Location:	Nr South Infirmary Hospital, Old Blackrock Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Lee
Designation of receiving waters:	South Western
Flow rate in receiving waters:	Nutrient Sensitive & SPA
	1.72 m ³ .sec ⁻¹ Dry Weather Flow
	3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr Unknown hr/day Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS038

Source of Emission:	Outfall
Location:	Nr Paddy The Farmers, Old Blackrock Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO39

Source of Emission:	Outfall
Location:	High Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m ³	Maximum/day
Maximum rate/hour	Unknown m ³	Period of emission (avg)
		<div>Unknown_min/hr</div> <div>Unknown_hr/day</div> <div>Unknown_day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO40

Source of Emission:	Outfall
Location:	Summerhill South, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr Unknown hr/day Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO41

Source of Emission:	Outfall
Location:	Mary Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Lee
Designation of receiving waters:	South Western
Flow rate in receiving waters:	Nutrient Sensitive
	1.72 m ³ .sec ⁻¹ Dry Weather Flow
	3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS042

Source of Emission:	Outfall
Location:	Traver's Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO43

Source of Emission:	Outfall
Location:	Barracks Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS044

Source of Emission:	Outfall
Location:	Keyser's Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>3.26 $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS045

Source of Emission:	Outfall
Location:	Saint Finbarr's Place, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

For inspection purposes only
Consent of copyright owner required for any other use.

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO46

Source of Emission:	Outfall
Location:	Bishop Street, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

For inspection purposes only.
Consent of copyright owner required for any other use.

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS047

Source of Emission:	Outfall
Location:	O'Donovan Rossa Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive
Flow rate in receiving waters:	<div>1.72 $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>3.26 $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS048

Source of Emission:	Outfall
Location:	Goal Walk, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Lee
Designation of receiving waters:	South Western
Flow rate in receiving waters:	Nutrient Sensitive
	1.72 m ³ .sec ⁻¹ Dry Weather Flow
	3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr Unknown hr/day Unknown day/yr

For inspection purposes only
Consent of copyright owner required for any other use.

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)
Discharge Point Code: CS049

Source of Emission:	Outfall
Location:	Woodbrook, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	Glasheen River
Designation of receiving waters:	South Western
Flow rate in receiving waters:	N/A
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	
Maximum rate/hour	Unknown m^3	Period of emission (avg)	
		Unknown min/hr	Unknown hr/day
			Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS051

Source of Emission:	Outfall
Location:	Church Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Douglas Estuary
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS052

Source of Emission:	Outfall
Location:	Glasheen Bridge, Glasheen Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Glasheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS053

Source of Emission:	Outfall
Location:	Magazine Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Glasheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
	Unknown min/hr	Unknown hr/day
		Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS054

Source of Emission:	Outfall
Location:	Glasheen Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	Glasheen River
Designation of receiving waters:	South Western
Flow rate in receiving waters:	N/A
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	Unknown min/hr Unknown hr/day Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS055

Source of Emission:	Outfall
Location:	Glendale, Glasheen Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Glasheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS056

Source of Emission:	Outfall
Location:	Summertown Lane, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	Glasheen River
Designation of receiving waters:	South Western
Flow rate in receiving waters:	N/A
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	
Maximum rate/hour	Unknown m^3	Period of emission (avg)	
		Unknown_min/hr	Unknown_hr/day
			Unknown_day/yr
			Unknown m^3

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS058

Source of Emission:	Outfall
Location:	Hangdog Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Glasheen River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO59

Source of Emission:	Outfall
Location:	Rosebank, Douglas Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Trabeg River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown_min/hr</div> <div>Unknown_hr/day</div> <div>Unknown_day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO60

Source of Emission:	Outfall
Location:	Riverbank, Douglas Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Tramore River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
		<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS061

Source of Emission:	Outfall
Location:	Douglas Hall Lawn, Well Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Douglas Estuary
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS062

Source of Emission:	Outfall
Location:	Sunview Place East, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	Glen River
Designation of receiving waters:	South Western
Flow rate in receiving waters:	N/A
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow
	Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
		Unknown_min/hr Unknown_hr/day Unknown_day/yr

For inspection purposes only
 Consent of copyright owner required for any other use.

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS064

Source of Emission:	Outfall
Location:	Convent Road, Blackrock, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>1.72 m³.sec⁻¹ Dry Weather Flow</div> <div>3.26 m³.sec⁻¹ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	Unknown m ³
Maximum rate/hour	Unknown m ³	Period of emission (avg)	Unknown min/hr Unknown hr/day Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS065

Source of Emission:	Outfall
Location:	Convent Avenue, Blackrock, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	River Lee
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	1.72 m ³ .sec ⁻¹ Dry Weather Flow 3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	
Maximum rate/hour	Unknown m ³	Period of emission (avg)	
		Unknown min/hr	Unknown hr/day
			Unknown day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS066

Source of Emission:	Outfall
Location:	Blackrock Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Lee
Designation of receiving waters:	South Western
Flow rate in receiving waters:	Nutrient Sensitive & SPA
	1.72 m ³ .sec ⁻¹ Dry Weather Flow
	3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	
Maximum rate/hour	Unknown m ³	Period of emission (avg)	
		Unknown_min/hr	Unknown_hr/day
			Unknown_day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS067

Source of Emission:	Outfall
Location:	Saint Finbarr's Hospital, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Trabeg River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO68

Source of Emission:	Outfall
Location:	Curragh Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Trabeg River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS069

Source of Emission:	Outfall
Location:	Shanakiel Road, Cork City
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	
River Basin District:	River Lee
Designation of receiving waters:	South Western
Flow rate in receiving waters:	Nutrient Sensitive
	1.72 m ³ .sec ⁻¹ Dry Weather Flow
	3.26 m ³ .sec ⁻¹ 95%ile flow

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m ³	Maximum/day	
Maximum rate/hour	Unknown m ³	Period of emission (avg)	
		Unknown_min/hr	Unknown_hr/day
			Unknown_day/yr

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CSO70

Source of Emission:	Outfall
Location:	Douglas Village, County Cork
Grid Ref. (12 digit, 6E, 6N):	
Name of receiving waters:	Tramore River
River Basin District:	South Western
Designation of receiving waters:	N/A
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted			
Normal/day	Unknown m^3	Maximum/day	Unknown m^3
Maximum rate/hour	Unknown m^3	Period of emission (avg)	<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>

TABLE D.1(iii)(a): EMISSIONS TO SURFACE/GROUND WATERS
(Storm Water Overflow) (1 table per discharge point)

Discharge Point Code: CS071

Source of Emission:	Diffuser
Location:	Lough Mahon, County Cork
Grid Ref. (12 digit, 6E, 6N):	176683E 69726N (same as Primary Discharge Point)
Name of receiving waters:	Lough Mahon
River Basin District:	South Western
Designation of receiving waters:	Nutrient Sensitive & SPA
Flow rate in receiving waters:	<div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ Dry Weather Flow</div> <div>Unknown $\text{m}^3 \cdot \text{sec}^{-1}$ 95%ile flow</div>

Emission Details:

(i) Volume emitted		
Normal/day	Unknown m^3	Maximum/day
Maximum rate/hour	Unknown m^3	Period of emission (avg)
		<div>Unknown min/hr</div> <div>Unknown hr/day</div> <div>Unknown day/yr</div>