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## **ANNUAL ENVIRONMENT REPORT 2017**

January 2017 – December 2017

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**W0208-01**

**Ballymount Industrial Estate,  
Ballymount Rd Lower,  
Clondalkin,  
Dublin 22.**

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## 1. Introduction

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Oxigen Environmental was granted waste licence W208-01 in March 2006 and began operating under this licence on 1st July 2006. Oxigen operated a dry recycling, C&D and general skip waste recovery facility. SRF (Solid Recoverable Fuel production commenced at the facility in Oct 2012. The site is also a transfer station for Hazardous Waste (mainly asbestos).

The facility is currently closed due to a fire which occurred in January 2014. Oxigen Environmental currently operates a civic amenity centre on site.

In accordance with the requirements of Condition 11.8 of the waste licence, an Annual Environmental Report (AER) for the facility must be submitted to the Environmental Protection Agency (The Agency)..

This is the seventh AER for the facility, covering the period from 1<sup>st</sup> January 2017 to 31<sup>st</sup> December 2017.

The Facility is located at:-

Oxigen Environmental Ltd,  
Merrywell Industrial Estate,  
Ballymount Road,  
Ballymount,  
Dublin 22.  
Tel: (01) 4263118 Fax: (01) 4567192

The National Grid co-ordinates for the location of the facility are: E309627 N230736.

The site was historically used as a steel works operated by Corus Steel (formerly The Irish Steel Company), until 2003 when it was purchased by Oxigen. The site then operated under Waste Facility Permit number W041 issued by South Dublin County Council.

The total area of the site is thirteen acres. A technical amendment to the licence was granted in May 2008 to reduce the waste acceptance quantities by 100,000 tonnes and to reduce the site boundary.

The facility is part of the overall Ballymount Industrial Estate and is surrounded on all four sides by commercial/industrial units. Three roads border the site, the Turnpike Road, the other two roads are unnamed internal estate roads. The main entrance to the site is located to the northeast of the facility off one of the internal estate roads. The nearest residential dwelling is located approximately 180m north -west of the facility.

The site is zoned "E – to provide for enterprise, employment and related uses" under the County Development Plan 2004 – 2010.

The site is located within the River Liffey catchment, in the sub-catchment of the River Camac, via the Robinhood Stream. The bedrock consists of Calp Limestone and is overlaid by glacial till, which consists of firm to stiff sandy gravely clays with clasts present. The site is predominantly flat, with

earth mound along the southern and western boundaries. The topographical level ranges from 59.27m OD to 64.48m OD, with the buildings heights being 72.97m OD.

The licensed waste handling activities, permitted under the Third and Fourth Schedule of the Waste Management Acts 1996 to 2005 are detailed below:

Waste Licenced Activities -

- Class 7* Physico-chemical treatment not referred to elsewhere in this schedule which results in final compounds or mixtures which are disposed of by means of any activity referred to in paragraphs 1 to 5 paragraphs 8 to 10 of this schedule (including evaporation, drying and calcination)
- Class 11* Blending or mixture prior to submission to any activity referred to in a preceding paragraph
- Class 12* Repackaging prior to submission to any activity referred to in a preceding paragraph of this schedule
- Class 13* Storage of waste intended for submission to any activity referred to in a preceding paragraph of this schedule, other than the temporary storage, pending collection, on the premises where such waste is produced.

Waste Recovery Activities –

- Class 2* Recycling or reclamation of organic substances which are not used as solvents (including and or biological processes)
- Class 3* Recycling or reclamation of metals and metal compounds
- Class 4* Recycling or reclamation of other inorganic materials
- Class 11* Use of waste obtained from any activity referred to in a preceeded paragraph of this schedule
- Class 12* Exchange of waste for submission to any activity referred to in a preceding paragraph of this schedule

## 2. Quantity and Composition of Waste Recovered, Received and Disposed

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Oxigen Ballymount has no waste operations on the main site. The following waste descriptions are related to Civic Amenity Centre only.

### 2.1 Waste Accepted

Table 1: Waste Accepted to Ballymount CA Site

WASTE TYPE	EWC CODE	TOTAL (kgs)
ALUMINIUM - NON PACKAGING	17 04 02	1,880
CARDBOARD PACKAGING	15 01 01	141,640
CND WASTE	17 09 04	380,700
CNI BULKY WASTE	20 03 07	902,540
DMR	20 03 01	59,440
GLASS	15 01 07	2,800
GLASS - OTHER	20 01 02	40
GREEN BIODEGRADABLE WASTE	20 02 01	223,060
METAL	20 01 40	606,380
MSW MUNICIPAL WASTE	20 03 01	40,420
PALLETS	20 01 38	0
PLASTICS - HARD	17 02 03	0
PLASTICS - MIXED	20 01 39	10,240
RUBBLE	17 01 07	1,329,480
SOIL & STONES	20 02 02	4,180,020
WEEE MIXED	20 01 36	13,340
WOOD - NON PACKAGING	20 01 38	589,080
<b>TOTAL</b>		<b>8,481,060</b>

## 2.2 Waste Dispatched

Table 2: Waste Removed from Ballymount CA Site

WASTE TYPE	EWC CODE	TOTAL (kgs)
ALUMINIUM – NON PACKAGING	17 04 02	1,880
CARDBOARD PACKAGING	15 01 01	143,090
CND WASTE	17 09 04	613,860
CNI BULKY WASTE	20 03 07	1,602,870
DMR	20 03 01	60,540
GREEN BIODEGRADABLE WASTE	20 02 01	224,460
METAL	20 01 40	607,480
MSW MUNICIPAL WASTE	20 03 01	40,420
PALLETS	20 01 38	320
PLASTICS – HARD	17 02 03	490
PLASTICS – MIXED	20 01 39	11,390
RUBBLE	17 01 07	319,240
SOIL & STONES	20 02 02	4,158,900
WEEE MIXED	20 01 36	13,040
WOOD – NON PACKAGING	20 01 38	629,660
<b>TOTAL</b>		<b>8,427,640</b>

### **3. Environmental Monitoring**

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All environmental monitoring conducted at Oxigen Ballymount is carried out by an approved contractor. Full original copies of the monitoring reports are maintained on site for inspection by the agency.

#### **3.1 Surface Water**

Surface water is currently turned off and visual inspection carried out taken to ensure drain block is secure.

#### **3.2 Dust**

Dust monitoring was carried out on site within the required limits as set out under the conditions of W0208-01.

### **4. Resource Consumption**

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#### **4.1 Electricity Consumption**

In 2017 a total of 145 MWHrs was used on site.

#### **4.2 Diesel Consumption**

The use of diesel on site is all related to the Civic Amenity Centre operations. Total Usage on site for 2017 was 4,891 litres.

#### **4.3 Water Consumption**

The water usage on site was calculated to be 3513.6m<sup>3</sup> in 2017. The sweepers use this site to fill up for the SDCC contract.

### **5. Infrastructural Developments**

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Concrete hardstand was repaired in the Civic Amenity Site area during the reported year.

### **6. Environmental Management Programme**

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Under condition 2.2.2.2 of Waste License W0208-01, Oxigen Environmental are required to propose a schedule of Objectives and Targets to ensure that the process of continual improvement of the facility's environmental performance is formalised and clearly set out.

The Objectives and Targets are set taking into account the significant environmental aspects and will be reviewed continually according to the Methodology for Review of Objectives and Targets to assess the compliance of the company with them. Upon review, new Objectives and Targets will be set and any modifications to those previously set will be made.

Table 3:EMS Review 2017

OBJECTIVE	DESCRIPTION	ASPECT	TARGET	RESPONSIBILITY	PROGRESS	COMMENT
1	Reduction of emissions to Water	Natural Resources	To reduce risk of uncontrolled emissions by installing new interceptor on SW with shut off valve. This emission point is current blocked and tankered off site.	Operations/ Maintenance Dept.	10	Works to be carried out to 2018.
2	Reduction of emissions to Water	Natural Resources	To reduce risk of uncontrolled emissions by repairing concrete hardstand in the Civic Amenity Site area.	Operations/ Maintenance Dept.	100	Concrete hardstand repaired in the Civic Amenity Site area.
3	Reduction of emissions to Water	Natural Resources	To Repair water leak from adjoining waste facility.	Compliance Dept./ Maintenance Dept.	100	The adjoining waste facility confirms works are completed.
4	Additional improvements	Increase Material Recovery Waste	To reinstate/repair existing C&D Shed and to reconstruction DMR Staff facilities and garage facilities.	Operations / Maintenance Dept.	10	Works to be carried out to 2018/2019.
5	Reduction of emissions to Water	Natural Resources	To divert all yard trade effluent runoff to foul drainage	Operations / Maintenance Dept.	10	Works to be carried out to 2018/2019.



Table 4: Objective & Targets 2018

OBJECTIVE	DESCRIPTION	ASPECT	TARGET	RESPONSIBILITY
1	Reduction of emissions to Water	Natural Resources	To reduce risk of uncontrolled emissions by installing new interceptor on SW with shut off valve. This emission point is current blocked and tankered off site.	Operations/ Maintenance Dept.
2	Additional improvements	Increase Material Recovery Waste	To reinstate/repair existing C&D Shed and to reconstruction DMR Staff facilities and garage facilities.	Operations / Maintenance Dept.
3	Reduction of emissions to Water	Natural Resources	To divert all yard trade effluent runoff to foul drainage	Operations / Maintenance Dept.
4	Additional improvements	Waste Records	To upgrade the weighbridge system to record waste movements more accurately in line with licenses and NWCPO requirements.	Operations / Environmental Compliance

## **7. Tank, Drains and Bund Testing Summary**

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As per condition 3.12.7 of W208-01, the integrity and water tightness of all bunds must be demonstrated by the licence holder at a minimum of once every three years.

All bunds on site were tested by the facility manager in May 2016. These will be retested by the facility manager by June 2019. All bund testing is carried out in accordance with OXEP 21 Bund testing Procedure. Copies of the bund testing results are maintained by the Environmental Compliance department.

The diesel tank was also tested by independent engineer and certified as compliant in May 2017.

## **8. Complaints and Incidents Summary**

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Oxigen Ballymount employs strict control measures on all potential nuisances and is committed to working to reduce the risk of any potential environmental nuisance. The facility manager or his deputy carries out routine daily nuisance checks.

### **8.1 Complaints Summary**

A total of 2 complaints were received in 2017 in relation to odour detected in the surrounding area. A copy of the complaints register for Oxigen Ballymount is available at the facility office.

### **8.2 Incidents Summary**

There was no incident for the reported year.

## **9. Review of Nuisance Controls**

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### **9.1 Nuisance Control Introduction**

Oxigen Environmental is committed to the reduction in the risk of any nuisance causing or potentially causing environmental pollution. The facility manager conducts daily, weekly and monthly site checks to ensure that no nuisance is being identified on site. A record of these inspections is maintained at the facility for viewing by the agency. The environmental compliance team shall also conduct regular inspections of the facility to ensure that no nuisance is being caused by on site activities. The main risk of nuisance comes from odour, rodents & flies.

## **10. Financial Provisions**

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As agreed with the Agency, all arrangements for Financial Provision have been deferred until the site has been developed.

## **11. Program for Public Information**

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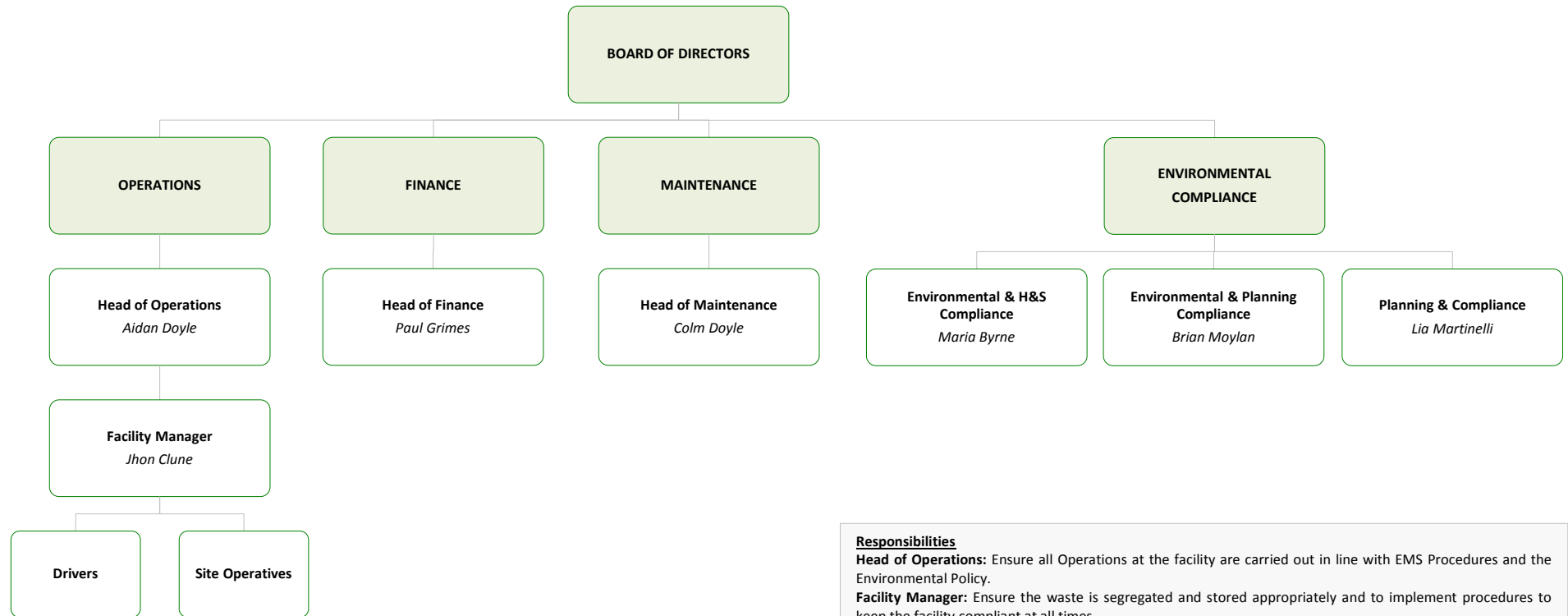
A program for public information is in place at the facility. During the reporting period there were no requests from the public to inspect any of the records and files listed in the submission.

The lists of documents available for inspection in the Communication Folder are as follows:

- Waste Licence W0208-01
- Environmental Policy
- Unacceptable Waste List
- Pest/Vermin Control Records
- Waste Licences/Permits of Facilities
- Environmental Monitoring Results for the current year
- Complaints Register

Members of the public who wish to inspect these files may do so at any reasonable time by making an appointment either with the Facility Manager or Compliance Officer at the telephone number posted on the main facility entrance sign erected in accordance with Condition 2.2.2.7.

## 12. Management Structure



**Responsibilities**

**Head of Operations:** Ensure all Operations at the facility are carried out in line with EMS Procedures and the Environmental Policy.

**Facility Manager:** Ensure the waste is segregated and stored appropriately and to implement procedures to keep the facility compliant at all times.

**Environmental compliance:** Compliance with NWCPD and EPA Licence W0144-01 as well as Legislative and EMS Requirements & any other Compliance issues arising on a daily basis.

**Supervisor:** Ensure all drivers are operating in accordance with the Waste Collection Permit, Facility Licence requirements and EMP Procedures within the Facility.

**Site Operatives:** Ensure the waste is handled appropriately and to ensure that all windblown litter is picked immediately.

**Mechanics/Drivers:** Ensure that any oil/grease/diesel spills from their vehicle are cleaned up and any problems with vehicles are highlighted to manager immediately.



[Guidance to completing the PRTR workbook](#)

# PRTR Returns Workbook

Version 1.1.19

<b>REFERENCE YEAR</b>	2017
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## 1. FACILITY IDENTIFICATION

Parent Company Name	Oxigen Environmental
Facility Name	Oxigen Environmental (Merrywell)
PRTR Identification Number	W0208
Licence Number	W0208-01

### Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Merrywell Industrial Estate
Address 2	Ballymount Road Lower
Address 3	Clondalkin
Address 4	Dublin 22
	Dublin
Country	Ireland
Coordinates of Location	-6.35743 53.3149
River Basin District	IEEA
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
<b>AER Returns Contact Name</b>	Maria Byrne
<b>AER Returns Contact Email Address</b>	mabyrne@oxigen.ie
<b>AER Returns Contact Position</b>	Environmental Compliance Officer
<b>AER Returns Contact Telephone Number</b>	01 4263118

<b>AER Returns Contact Mobile Phone Number</b>	086 0499984
<b>AER Returns Contact Fax Number</b>	
<b>Production Volume</b>	0.0
<b>Production Volume Units</b>	
<b>Number of Installations</b>	0
<b>Number of Operating Hours in Year</b>	0
<b>Number of Employees</b>	15
<b>User Feedback/Comments</b>	
<b>Web Address</b>	

## 2. PRTR CLASS ACTIVITIES

<b>Activity Number</b>	<b>Activity Name</b>
50.1	General
5(c)	Installations for the disposal of non-hazardous waste
50.1	General

## 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)

Is it applicable?	
Have you been granted an exemption ?	
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

## 4. WASTE IMPORTED/ACCEPTED ONTO SITE

[Guidance on waste imported/accepted onto site](#)

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities) ?	
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This question is only applicable if you are an IPPC or Quarry site

4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

| PRTR# : W0208 | Facility Name : Oxygen Environmental (Merrywell) | Filename : PRTR\_W0207\_2017.xls | Return Year : 2017 |

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**SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS**

RELEASERS TO AIR		METHOD			Please enter all quantities in this section in KGs			
POLLUTANT		Method Used			QUANTITY			
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

**SECTION B : REMAINING PRTR POLLUTANTS**

RELEASERS TO AIR		METHOD			Please enter all quantities in this section in KGs			
POLLUTANT		Method Used			QUANTITY			
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

**SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)**

RELEASERS TO AIR		METHOD			Please enter all quantities in this section in KGs				
POLLUTANT		Method Used			QUANTITY				
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
210	Dust	M	ALT	VDI 4320 Part2	123.24	120.07	243.31	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

**Additional Data Requested from Landfill operators**

For the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under T (Total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

Landfill: Oxygen Environmental (Merrywell)

Please enter summary data on the quantities of methane flared and / or utilised

	T (Total) kg/Year	M/C/E	Method Used		Facility Total Capacity m3 per hour
			Method Code	Designation or Description	
Total estimated methane generation (as per site model)	0.0				N/A
Methane flared	0.0				0.0 (Total Flaring Capacity)
Methane utilised in engine/s	0.0				0.0 (Total Utilising Capacity)
Net methane emission (as reported in Section A above)	0.0				N/A

4.2 RELEASES TO WATERS

[Link to previous years emissions data](#)

| PRTR#: W0208 | Facility Name : Oxygen Environmental (Merrywell) | Filename : PRTR\_W0207\_2017.xls | Return Year : 2017 |

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**SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS**

Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only concerns Releases from your facility

POLLUTANT		RELEASERS TO WATERS			Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	Method Used		QUANTITY			
			Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

**SECTION B : REMAINING PRTR POLLUTANTS**

POLLUTANT		RELEASERS TO WATERS			Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	Method Used		QUANTITY			
			Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

**SECTION C : REMAINING POLLUTANT EMISSIONS (as required in your Licence)**

POLLUTANT		RELEASERS TO WATERS			Please enter all quantities in this section in KGs			
Pollutant No.	Name	M/C/E	Method Used		QUANTITY			
			Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button



4.3 RELEASES TO WASTEWATER OR SEWER

[Link to previous years emissions data](#)

| PRTR# : W0208 | Facility Name : Oxigen Environmental (Merrywell) | Filename : PRTR\_W0207\_2

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**SECTION A : PRTR POLLUTANTS**

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
No. Annex II	Name	M/C/E	Method Used		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Method Code	Designation or Description				
					0.0	0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

**SECTION B : REMAINING POLLUTANT EMISSIONS (as required in your Licence)**

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
Pollutant No.	Name	M/C/E	Method Used		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Method Code	Designation or Description				
					0.0	0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

4.4 RELEASES TO LAND

[Link to previous years emissions data](#)

| PRTR# : W0208 | Facility Name : Oxygen Environmental (Merrywell) | Filename : PRTR\_W0207\_2017.xls | Return Year : 2017 |

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**SECTION A : PRTR POLLUTANTS**

RELEASES TO LAND				Please enter all quantities in this section in KGs			
POLLUTANT		METHOD		QUANTITY			
No. Annex II	Name	M/C/E	Method Used Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

**SECTION B : REMAINING POLLUTANT EMISSIONS (as required in your Licence)**

RELEASES TO LAND				Please enter all quantities in this section in KGs			
POLLUTANT		METHOD		QUANTITY			
Pollutant No.	Name	M/C/E	Method Used Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTR# : W0208 | Facility Name : Oxigen Environmental (Merrywell) | Filename : PRTR\_W0207\_2017.xls | Return Year : 2017 |

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Please enter all quantities on this sheet in Tonnes

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Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility Non-Haz Waste : Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non-Haz Waste : Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	15 01 01	No	58.59	paper and cardboard packaging mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R3	M	Weighed	Offsite in Ireland	Irish Packaging Recycling T/A Panda Waste,WPR021-02	Ballymount Road,Walkinstown,Dublin 12,,Ireland		
Within the Country	17 01 07	No	107.44	01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R5	M	Weighed	Offsite in Ireland	Anthony Cocoman ,WFP-OY-16-0199-01	Edenderry ,Co. Offaly,Edenderry ,,Ireland		
Within the Country	17 01 07	No	211.8	01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R3	M	Weighed	Offsite in Ireland	Drehid Waste Management Facility,W0201-03	Carbury,Co Kildare,,,,Ireland		
Within the Country	17 04 02	No	1.88	aluminium mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R4	M	Weighed	Offsite in Ireland	Multimetals Recycling LTD,WFP-WW-09-0014-01	Bollamey,The Murrough,Wicklow,Co. Wicklow,Ireland		
Within the Country	17 09 04	No	237.64	09 02 and 17 09 03 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R5	M	Weighed	Offsite in Ireland	Ballynagran Landfill,W0165-02	Ballynagran ,Coolbeg and Kilcandra,Co Wicklow,,Ireland		
Within the Country	17 09 04	No	29.36	09 02 and 17 09 03 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R5	M	Weighed	Offsite in Ireland	Knockharley Landfill,W0146-02	Navan,Co. Meath,,,,Ireland		
Within the Country	17 09 04	No	345.82	09 02 and 17 09 03 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R5	M	Weighed	Offsite in Ireland	Oxigen Environmental,W0144	Coes Road,Dundalk,Co. Louth,,Ireland		
Within the Country	17 09 04	No	1.04	09 02 and 17 09 03 discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental Robinhood,W0152-03	Robinhood Ind Estate,Robinhood Road,Dublin 22,Ireland		
Within the Country	20 01 36	No	13.04	01 21, 20 01 23 and 20 01 35	R4	M	Weighed	Offsite in Ireland	KMK Metals recycling Ltd,W0113-03	Road,Tullamore,Co. Offaly,Ireland		
Within the Country	20 01 38	No	610.92	wood other than that mentioned in 20 01 37	R12	M	Weighed	Offsite in Ireland	Oxigen Env,WFP-10-OY-0183-02	Daingean,Tullamore,Co Offaly,,Ireland		
Within the Country	20 01 38	No	4.24	wood other than that mentioned in 20 01 37	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental Robinhood,W0152-03	Robinhood Ind Estate,Robinhood Road,Dublin 22,Ireland		
Within the Country	20 01 38	No	14.5	wood other than that mentioned in 20 01 37	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental,W0144	Coes Road,Dundalk,Co. Louth,,Ireland		
Within the Country	20 01 40	No	607.48	metals	R4	M	Weighed	Offsite in Ireland	Multimetals Recycling LTD,WFP-WW-09-0014-01	Murrough,Wicklow,Co. Wicklow,Ireland		
Within the Country	20 02 01	No	73.06	biodegradable waste	R3	M	Weighed	Offsite in Ireland	Bord na Mona (Kilberry),W0198-01	Kilberry,Athy,Co Kildare,,Ireland		
Within the Country	20 02 01	No	151.4	biodegradable waste	R3	M	Weighed	Offsite in Ireland	Cleary Compost,WFP-KE-10-0064-01	Larch Hill,Monasteriven,Kildare,,Ireland		
Within the Country	20 03 01	No	22.64	Dry Recyclables	R12	M	Weighed	Offsite in Ireland	Irish Packaging Recycling T/A Panda Waste,WPR021-02	Ballymount Road,Walkinstown,Dublin 12,,Ireland		
Within the Country	20 03 01	No	26.62	Dry Recyclables	D13	M	Weighed	Offsite in Ireland	Oxigen Environmental Robinhood,W0152-03	Robinhood Ind Estate,Robinhood Road,Dublin 22,Ireland		
Within the Country	20 03 01	No	11.28	Dry Recyclables	D13	M	Weighed	Offsite in Ireland	Thorntons Waste Disposal,WFP-DC-10-0021-01	Unit 51 Henry Road,Park West Business Park,Dublin 12,,Ireland		
Within the Country	20 03 07	No	19.58	bulky waste	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental,W0144	Coes Road,Dundalk,Co. Louth,,Ireland		

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility	Haz Waste : Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used		Non-	Non Haz Waste: Address of Recover/Disposer	Address of Recover/Disposer		
Within the Country	20 03 07	No	252.68	bulky waste	D5	M	Weighed	Offsite in Ireland	Ballynagran Landfill,W0165-02		Ballynagran ,Coolbeg and Kilcandra,Co Wicklow,,Ireland		
Within the Country	20 03 07	No	12.84	bulky waste	D5	M	Weighed	Offsite in Ireland	Knockharley Landfill,W0146-02		Navan,Co. Meath,,Ireland		
Within the Country	20 03 07	No	1317.77	bulky waste	R12	M	Weighed	Offsite in Ireland	Oxigen Environemtnal Robinhood,W0152-03		Robinhood Ind Estate,Robinhood Road,Dublin 22,Ireland		
Within the Country	15 01 01	No	60.66	paper and cardboard packaging	R3	M	Weighed	Offsite in Ireland	Floods Paper Recycling,WFP-FG-10-0002-02		Damastown Industrial Estate,Damastown Road,Dublin,,Ireland		
Within the Country	15 01 01	No	2.76	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental,W0144		Coes Road,Dundalk,Co. Louth,,Ireland		
Within the Country	15 01 01	No	9.8	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental Robinhood,W0152-03		Robinhood Ind Estate,Robinhood Road,Dublin 22,Ireland		
Within the Country	15 01 01	No	11.28	paper and cardboard packaging	R3	M	Weighed	Offsite in Ireland	Thorntons Waste Disposal,WFP-DC-10-0021-01		Unit 51 Henry Road,Park West Business Park,Dublin 12,,Ireland		
Within the Country	20 02 02	No	4158.9	soil and stones	R5	M	Weighed	Offsite in Ireland	Anthony Cocoman ,WFP-OY-16-0199-01		Edenderry ,Co. Offaly,Edenderry ,,Ireland		
Within the Country	20 01 39	No	3.33	plastics	R12	M	Weighed	Offsite in Ireland	Irish Packaging Recycling T/A Panda Waste,W0263-01		Ballymount Road,Walkinstown,Dublin 12,,Ireland		
Within the Country	20 01 39	No	8.06	plastics	R13	M	Weighed	Offsite in Ireland	Oxigen Environemtnal Robinhood,W0152-03		Robinhood Ind Estate,Robinhood Road,Dublin 22,Ireland		
Within the Country	17 02 03	No	0.49	plastic	R12	M	Weighed	Offsite in Ireland	Irish Packaging Recycling T/A Panda Waste,WPR021-02		Ballymount Road,Walkinstown,Dublin 12,,Ireland		
Within the Country	20 01 38	No	0.32	wood other than that mentioned in 20 01 37	R12	M	Weighed	Offsite in Ireland	Irish Packaging Recycling T/A Panda Waste,W0263-01		Ballymount Road,Walkinstown,Dublin 12,,Ireland		
Within the Country	20 03 01	No	39.52	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental Robinhood,W0152-03		Robinhood Ind Estate,Robinhood Road,Dublin 22,Ireland		
Within the Country	20 03 01	No	0.9	mixed municipal waste	R12	M	Weighed	Offsite in Ireland	Thorntons Waste Disposal,WFP-DC-10-0021-01		Unit 51 Henry Road,Park West Business Park,Dublin 12,,Ireland		

\* Select a row by double-clicking the Description of Waste then click the delete button

[Link to previous years waste data](#)  
[Link to previous years waste summary data & percentage change](#)  
[Link to Waste Guidance](#)