Facility Information Summary

AER Reporting Year Licence Register Number Name of site Site Location NACE Code Class/Classes of Activity National Grid Reference (6E, 6 N)

A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year **and an overview of compliance with your licence**<u>listing all</u> <u>exceedances of licence limits (where</u> <u>applicable) and what they relate to e.g. air,</u> <u>water, noise.</u> 2016 W0048-01 Marrakesh Ltd. Kilmurry South Landfill, Kilmurry South, Kilmacanogue, Bray, Co. 3821 D1, D15, R3, R5, R13 53.1506, -6.13329

C&D materials (e.g. Soil & Stones, Concrete, Bituminous Mixtures) are accepted at the facility for screening, segregation, sorting and grading and sold as product for re-use purposes.

During 2016, no material was landfilled at the facility. Any materials which were not sold from the facility are temporarily stored on site pending sale.

There were no infrastructural or other significant changes during the reporting year.

Annual monitoring was conducted for: noise, LF gas, dust, surface water and groundwater. Noise - compliant; LF gas - compliant; dust - compliant; surface water - compliant; groundwater - exceedance for Ammonical Nitrogen in BH-3, BH-6, PW-2 and PW-3.

Declaration:

All the data and information presented in this report has been checked and certified as being accurate. The guality of the information is assured to meet licence requirements.

Lile Mart

31.03.17

Environmental Consultant, Patel Tonra Ltd.

Date

(or nominated, suitably qualified and experienced deputy)

	AIR-summary template	Lic No:	W0048-01	Year	2016
	Answer all questions and complete all tables where relevant				
			Add	ditional information	
1	Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If you do not have licenced emissions and do not complete a solvent management plan (table A4 and A5) you <u>do not</u> need to complete the tables		monitoring locations B	oring was conducted at two Between Aug and Sep-2016 - results Vaste Licence limit value of 350	
		No			
	Periodic/Non-Continuous Monitoring				
2	Are there any results in breach of licence requirements? If yes please provide brief details in the comment section				
	of TableA1 below	SELECT			
3	Basic air Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? monitoring checklist? AGN2	SELECT			

Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

Emission reference no:		Frequency of	ELV in licence or any revision therof	Licence Compliance criteria		Compliant with licence limit	Method of analysis	Annual mass	Comments - reason for change in % mass load from previous year if applicable
	SELECT			SELECT	SELECT	SELECT	SELECT		
	SELECT			SELECT	SELECT	SELECT	SELECT		
	SELECT SELECT			SELECT SELECT			SELECT SELECT		

Note 1: Volumetric flow shall be included as a reportable parameter

AIR-summary template	Lic No:	W0048-01	Year	2016	
Continuous Monitoring					
4 Does your site carry out continuous air emissions monitoring?	SELECT				
If yes please review your continuous monitoring data and report the requi compare it to its relevant Emission Limit Value (
⁵ Did continuous monitoring equipment experience downtime? If yes please reco	rd downtime in table A2 below SELECT				
6 Do you have a proactive service agreement for each piece of continuous monitor	pring equipment? SELECT				
 Did your site experience any abatement system bypasses? If yes please of Table A2: Summary of average emissions -continuous monitor 					

Emission	Parameter/ Substance		Averaging Period	Compliance Criteria	Units of	Annual Emission	Annual maximum	Monitoring	Number of ELV	Comments
reference no:					measurement			Equipment	exceedences in	1
								downtime (hours)	current	
		ELV in licence or							reporting year	
		any revision therof								
	SELECT			SELECT	SELECT					
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					

note 1: Volumetric flow shall be included as a reportable parameter.

Bypass protocol Date* Duration** (hours) Location Reason for bypass Impact magnitude Corrective action Image: Image:

* this should include all dates that an abatement system bypass occurred

** an accurate record of time bypass beginning and end should be logged on site and maintained for future Agency inspections please refer to bypass protocol link

	AIR-summary	template				Lic No:	W0048-01		Year	2016	
	Solvent	use and manageme	ent on site								
8	Do you have a tota	al Emission Limit Value of	direct and fugitive en	nissions on site? if γ	yes please fill out tables A4 and <i>i</i>	45	_	No			
		vent Management Pl ission limit value	lan Summary	<u>Solvent</u> regulations	Please refer to linked solver complete table 5						
	Reporting year	Total solvent input on site (kg)		emissions as %of	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance					
						SELECT					
						SELECT					
ŀ	Table A5:	Solvent Mass Balan	ce summary							7	
		(I) Inputs (kg)			(O)	Outputs (kg)					
	Solvent	(I) Inputs (kg)		Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released in other ways e.g.	Solvents destroyed onsite through	Total emission of Solvent to air (kg)		
										4	
										4	
								Total			

Does your site have licensed emissions direct to surface water or direct to sewer? If yes Patel Torna Ltd. conducted sampling of surface water on 11 th of August 1 please complete table W2 and W3 below for the current reporting year and answer Patel Torna Ltd. conducted sampling of surface water on 11 th of August 2016. Samples were obtained from surface water monitoring point SW-2. SW-1 and SW-3 were dry at the time of sampling. There were no exceedances of reference limit values. Was it a requirement of your licence to carry out visual inspections on any surface water sufficience of complete table W2 below summaring only any evidence of contamination noted during visual inspections No No Table W1 Storm water monitoring	AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)	Lic No:	W0048-01		Year	2016
please complete table W2 and W3 below for the current reporting year and answer Patel Torna Ltd. conducted sampling of surface water on 11 [®] of August further questions. If you do not have licenced emissions you <u>only</u> need to complete table W1 and or W2 for storm water analysis and visual inspections Patel Torna Ltd. conducted sampling of surface water on 11 [®] of August 2016. Samples were obtained from surface water en obtained from surface water en obtained from surface water en optimized from the sampling. There were no exceedances of reference limit values. SW-1 and SW-3 were dry at the time of sampling. There were no exceedances of reference limit values. Was it a requirement of your licence to carry out visual inspections on any surface water No discharges or watercourses on or near your site? If yes please complete table W2 below summarising <u>only any evidence of contamination noted during visual inspections No </u>			Additional information			
2 discharges or watercourses on or near your site? If yes please complete table W2 below summarising only any evidence of contamination noted during visual inspections No requirement to complete Table W2	please complete table W2 and W3 below for the current reporting year and answer further questions. If you do not have licenced emissions you <u>only</u> need to complete table	2016. Samples were SW-1 and SW-3 we	e obtained from surface water mor re dry at the time of sampling. The	nitoring point SW-2.		
	2 discharges or watercourses on or near your site? If yes please complete table W2 below summarising <u>only any evidence of contamination noted during visual inspections</u>	N	o requirement to complete Table V	W2		

Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Compliance	Measured value	Unit of measurement	Compliant with licence	Comments
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	

*trigger values may be agreed by the Agency outside of licence conditions

Table W2 Visual inspections-Please only enter details where contamination was observed.

Location Reference	Date of inspection	Description of contamination	Source of contamination	Corrective action	Comments
		NOT APPLICABLE	SELECT		
			SELECT		

Licensed Emissions to water and /or wastewater(sewer)-periodic monitoring (non-continuous)

3 Was there any result in breach of licence requirements? If yes please provide brief details in the		
comment section of Table W3 below	SELECT	NOT APPLICABLE
Was all monitoring carried out in accordance with EPA		
guidance and checklists for Quality of Aqueous Monitoring External /Internal		
Data Reported to the EPA? If no please detail what areas Lab Quality Assessment of		
4 require improvement in additional information box checklist results checklist	SELECT	

Table W3: Licensed Emissions to water and /or wastewater (sewer)-periodic monitoring (non-continuous)

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1		Frequency of monitoring		ELV or trigger values in licence or any revision therof ^{Note 2}	Licence Compliance criteria	Measured value		Compliant with licence		Procedural	Procedural reference standard number	Annual mass load (kg)	Comments
	SELECT	SELECT	SELECT		SELECT		SELECT		SELECT	SELECT	SELECT	SELECT			
		ncluded as a reportable pa													

Note 2: Where Emission Limit Values (EUV) do not apply to your licence please compare results against EQS for Surface water or relevant receptor quality standards

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)	Lic No:	W0048-01
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Continuous monitoring

5 Does your site carry out continuous emissions to water/sewer monitoring?

Additional Information

2016

Year

If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)

c Did continuous monitoring equipment experience downtime? If yes please record downtime in			
table W4 below	SELECT	NOT APPLICABLE	
_ Do you have a proactive service contract for each piece of continuous monitoring equipment on			
/ site?	SELECT	NOT APPLICABLE	
o Did abatement system bypass occur during the reporting year? If yes please complete table W5			
^o below	SELECT	NOT APPLICABLE	

No

Table W4: Summary of average emissions -continuous monitoring

	Emission		ELV or trigger values in licence or any revision				Annual Emission for current	Monitoring Equipment	Number of ELV exceedences in	
reference no:	released to	Parameter/ Substance	thereof	Period	Criteria	measurement	reporting year (kg)	downtime (hours)	reporting year	Comments
NOT APPLICABLE	SELECT	SELECT		SELECT	SELECT	SELECT				
	SELECT	SELECT		SELECT	SELECT	SELECT				
note 1: Volumetr	ric flow shall be in	ncluded as a reportable pa	rameter.						•	

Table W5: Abatement system bypass reporting table

Table W5: A	batement syst	em bypass reporting	g table				
Date	Duration	Location	Resultant	Reason for	Corrective	Was a report	When was this report
	(hours)		emissions	bypass	action*	submitted to the	submitted?
						EPA?	
NOT APPLICABL	Ē					SELECT	
*Monsures take	n or proposed to a	oduce or limit hupper free	u oper				

*Measures taken or proposed to reduce or limit bypass frequency

Bund/Pipeline te	sting template				Lic No:	W0048-01		Year	2016					
Bund testing		dropdown menu cl	lisk to see entions				Additional information							-
build testing		uropuowir menu ci	ick to see options				Additional Information	1						
							Waste oil is stored in a double-							
		ntegrity testing on bunds and con					skinned tank, in the garage area.							
		II bunds which failed the integrity			bile bunds must be listed in	1	Marrakesh Ltd. consider that the							
the table below, please	e include all bunds outsi	de the licenced testing period (mo	obile bunds and chemstore i	ncluded)										
							tank's location on site, are adequate							
							mitigation against potential							
							vehicular damage. Bund testing not							
1						Yes	applicable in this instance.							
2 Please provide integrit	y testing frequency perio	d				SELECT								
Does the site maintair	a register of bunds, und	erground pipelines (including stor	rmwater and foul). Tanks. su	mps and containers? (cont	ainers refers to			1						
3 "Chemstore" type unit						SELECT								
4 How many bunds are						SEECO		1						
		hin the required test schedule?						4						
		inin the required test schedule?						4						
6 How many mobile bur								4						
	included in the bund test					SELECT								
8 How many of these m	obile bunds have been te	sted within the required test sche	edule?											
9 How many sumps on s	ite are included in the int	egrity test schedule?												
10 How many of these su								1						
	ntegrity failures in table I						1	1						
11 Do all sumps and chan						SELECT		1						
			ogramme?			SELECT		1						
		in a maintenance and testing pro	ogrammer			SELECT								
13 Is the Fire water Reter	ntion Pond included in yo	ur integrity test programme?				SELECT]						
T -1	In DA Commence data la a	f bund /containment structure in		-										
190	Ne B1: Summary details o	r bund /containment structure in	tegrity test											
												4		
												4		Results of
									Integrity reports					retest(if in
Bund/Containment									maintained on		Integrity test failure		Scheduled date	current
structure ID	Туре	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	site?	Results of test	explanation <50 words	Corrective action taken	for retest	reporting year)
	SELECT					SELECT			SELECT	SELECT		SELECT		
	SELECT					SELECT			SELECT	SELECT		SELECT		
* Capacity required should con	nply with 25% or 110% containmen	t rule as detailed in your licence	1	1			Commentary							
		ance with licence requirements ar	nd are all structures tested in	n			connentary	1						
15 line with BS8007/EPA				bunding and storage guid	telines	SELECT								
16 Are channels/transfer		inment systems tested?		bunding and storage gat		SELECT		1						
		th integrity and available volume?				SELECT								
17 Are channels/transfer	systems compliant in bo	in integrity and available volume?				SELECT]						
-		-												
Pipeline/undergro	ound structure testing							_						
								1						
Are you required by yo	our licence to undertake i	ntegrity testing* on underground	structures e.g. pipelines or	sumps etc ? if yes please fil	out table 2 below listing			1						
1 all underground struct	ures and pipelines on site	which failed the integrity test an	nd all which have not been t	ested withing the integrity	test period as specified	SELECT		1						
	y testing frequency perio					SELECT		1						
		- tness testing for process and foul	pipelines (as required under	r vour licence)				1						
,Biny	3		, , (as required direct	,										
Table	R2. Summary details of	pipeline/underground structures i	integrity test											
Table	Dz. Jummaly details of	spenne/underground structures i	integrity test									п		
												4		

			Does this structure have	Type of secondary containment		Integrity reports		Integrity test failure explanation	Corrective action	Scheduled date	Results of retest(if in current
Structure ID	Type system	Material of construction:	Secondary containment?		Type integrity testing	maintained on site?	Results of test	<50 words	taken	for retest	reporting year)
	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT				SELECT

Please use commentary for additional details not answered by tables/ questions above

Groundwater/Soil monitoring template	Lic No:	W0048-01		Year 20	016
			Comments		
Are you required to carry out groundwater monitoring requirements?	as part of your licence	yes		Please provide an interpr	retation of groundwater monitoring data in the
2 Are you required to carry out soil monitoring as part of	your licence requirements?	no		interpretation box be	low or if you require additional space please
³ Do you extract groundwater for use on site? If yes plea	se specify use in comment section	n no		0	ter/contaminated land monitoring results a as an additional section in this AER
Do monitoring results show that groundwater generic a criteria such as GTVs or IGVs are exceeded or is there a 4 trend in results for a substance? If yes, please complete Groundwater Monitoring Guideline Template Report (I G8) and submit separately through ALDER as a licensee answer questions 5-12 below.	an upward e the ink in cell <u>Groundwater</u>	no			

G8) and submit separately through ALDER as a licensee return AND monitoring			
answer questions 5-12 below. template	no		
r			
Is the contamination related to operations at the facility (either current and/or historic)	N/A	NOT APPLICABLE	
6 Have actions been taken to address contamination issues? If yes please summarise		NOT APPLICABLE	
remediation strategies proposed/undertaken for the site	SELECT	NOT APPLICABLE	
7 Please specify the proposed time frame for the remediation strategy	SELECT	NOT APPLICABLE	
8 Is there a licence condition to carry out/update ELRA for the site?	SELECT	NOT APPLICABLE	
9 Has any type of risk assesment been carried out for the site?	SELECT	NOT APPLICABLE	Analytical results were compared against the Groundwater Regulations
10 Has a Conceptual Site Model been developed for the site?	SELECT	NOT APPLICABLE	2010. Results were generally in compliance with relevant guideline limit
11 Have potential receptors been identified on and off site?	SELECT	NOT APPLICABLE	values. There were exceedances for Ammonical Nitrogen in BH-3, BH-6,
12 Is there evidence that contamination is migrating offsite?	SELECT	NOT APPLICABLE	PW-2 and PW-3.

Table 1: Upgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTV's*	SELECT**	Upward trend in pollutant concentration over last 5 years of monitoring data
11/08/2016	BH-6	Aluminium	Lab analysis	Annually	0.0171	0.0171	mg/l	0.15		No
11/08/2016	BH-6	Ammoniacal Nitrogen	Lab analysis	Annually	0.3	0.3	mg/l	0.18		No
11/08/2016	BH-6	Arsenic	Lab analysis	Annually	<0.00051	< 0.00051	mg/l	0.008		No
11/08/2016	BH-6	Barium	Lab analysis	Annually	0.014	0.014	mg/l	-		No
11/08/2016	BH-6	Boron	Lab analysis	Annually	0.087	0.087	mg/l	0.75		No
11/08/2016	BH-6	Cadmium	Lab analysis	Annually	0.0001	0.0001	mg/l	0.004		No
11/08/2016	BH-6	Calcium	Lab analysis	Annually	3.43	3.43	mg/l	-		No
11/08/2016	BH-6	Chloride	Lab analysis	Annually	11.2	11.2	mg/l	-		No
11/08/2016	BH-6	Chromium	Lab analysis	Annually	< 0.003	< 0.003	mg/l	0.038		No
11/08/2016	BH-6	Copper	Lab analysis	Annually	0.0013	0.0013	mg/l	1.5		No
11/08/2016	BH-6	Cyanide	Lab analysis	Annually	< 0.05	<0.05	mg/l	0.04		No
11/08/2016	ВН-6	Electrical conductivity	On-site analysis	Annually	0.08	0.08	mS/cm	-		No
11/08/2016	BH-6	Faecal Coliforms	Lab analysis	Annually	18	18	cfus/ 100ml	-		No
11/08/2016	BH-6	Fluoride	Lab analysis	Annually	<0.5	<0.5	mg/l	-		No

roundwat	er/Soil n	nonitoring templa	ate		Lic No:	W0048-01		Year	2016
11/08/2016	BH-6	Groundwater Level	On-site analysis	Annually	6.8	6.8	m bgl	-	No
11/08/2016	BH-6	Iron	Lab analysis	Annually	< 0.019	< 0.019	mg/l	-	No
11/08/2016		Kjeldahl	Lab analysis	Annually	<1	<1	mg/l	-	No
		Nitrogen							
11/08/2016		Lead	Lab analysis	Annually	0.0002	0.0002	mg/l	0.019	No
11/08/2016		Magnesium	Lab analysis	Annually	2.26	2.26	mg/l	-	No
11/08/2016		Manganese	Lab analysis	Annually	0.023	0.023	mg/l	-	No
11/08/2016	BH-6	Mercury	Lab analysis	Annually	< 0.01	< 0.01	mg/l	0.0008	No
11/08/2016	BH-6	Mineral Oils	Lab analysis	Annually	<0.10	<0.10	mg/l	-	No
11/08/2016	BH-6	Nickel	Lab analysis	Annually	0.0013	0.0013	mg/l	0.015	No
11/08/2016	BH-6	Nitrate	Lab analysis	Annually	6.5	6.5	mg/l	37.5	No
11/08/2016	BH-6	Nitrite	Lab analysis	Annually	< 0.05	< 0.05	mg/l	-	No
11/08/2016	BH-6	Orthophosphat e	Lab analysis	Annually	<0.05	<0.05	mg/l	-	No
11/08/2016	BH-6	pН	Lab analysis	Annually	7.6	7.6	pH units	-	No
11/08/2016	BH-6	Phosphorous, Total	Lab analysis	Annually	0.062	0.062	mg	-	No
11/08/2016	BH-6	PAHs (16)	Lab analysis	Annually	< 0.0003	< 0.0003	mg/l	0.00008	No
11/08/2016	BH-6	Potassium	Lab analysis	Annually	<1.00	<1.00	mg/l	-	No
11/08/2016	BH-6	Selenium	Lab analysis	Annually	0.0008	0.0008	mg/l	-	No
11/08/2016	BH-6	Silver	Lab analysis	Annually	< 0.0001	< 0.0001	mg/l	-	No
11/08/2016	BH-6	Sodium	Lab analysis	Annually	7.98	7.98	mg/l	-	No
11/08/2016	BH-6	Sulphate	Lab analysis	Annually	4	4	mg/l	187.5	No
11/08/2016	BH-6	Total Alkalinity	Lab analysis	Annually	10.3	10.3	mg/l	-	No
11/08/2016	BH-6	Total Coliforms	Lab analysis	Annually	190	190	cfus/ 100ml	-	No
11/08/2016	BH-6	Total Organic Carbon	Lab analysis	Annually	<3	<3	mg/l	-	No
11/08/2016	BH-6	Total Oxidised Nitrogen	Lab analysis	Annually	1.79	1.79	mg/l	-	No
11/08/2016	BH-6	Total Solids	Lab analysis	Annually	60	60	mg/l	-	No
11/08/2016	BH-6	Zinc	Lab analysis	Annually	0.0223	0.0223	mg/l	-	No
11/08/2016		Aluminium	Lab analysis	Annually	<0.002	<0.002	mg/l	0.15	No
11/08/2016		Ammoniacal Nitrogen	Lab analysis	Annually	<0.2	<0.2	mg/l	0.18	No
11/08/2016		Arsenic	Lab analysis	Annually	0.0005	0.0005	mg/l	0.008	No
11/08/2016		Barium	Lab analysis	Annually	0.022	0.022	mg/l	-	No
11/08/2016		Boron	Lab analysis	Annually	0.007	0.007	mg/l	0.75	No
11/08/2016		Cadmium	Lab analysis	Annually	<0.0008	<0.0008	mg/l	0.004	No
11/08/2016	BH-2	Calcium	Lab analysis	Annually	121	121	mg/l	-	No
11/08/2016	BH-2	Chloride	Lab analysis	Annually	20	20	mg/l	-	No
11/08/2016	BH-2	Chromium	Lab analysis	Annually	0.018	0.018	mg/l	0.038	No
11/08/2016		Copper	Lab analysis	Annually	< 0.0009	< 0.0009	mg/l	1.5	No
11/08/2016		Cyanide	Lab analysis	Annually	<0.05	< 0.05	mg/l	0.04	No
11/08/2016		Electrical conductivity	On-site analysis		0.7	0.7	mS/cm	-	No
11/08/2016	BH-2	Faecal Coliforms	Lab analysis	Annually	1100	1100	cfus/ 100ml	-	No

		nonitoring templa	ate		Lic No:	W0048-01		Year	2016
11/08/2016		Fluoride	Lab analysis	Annually	<0.5	<0.5	mg/l	-	No
11/08/2016	BH-2	Groundwater Level	On-site analysis	Annually	3.49	3.49	m bgl	-	No
11/08/2016	BH-2	Iron	Lab analysis	Annually	< 0.019	< 0.019	mg/l	-	No
11/08/2016	BH-2	Kjeldahl Nitrogen	Lab analysis	Annually	<1	<1	mg/l	-	No
11/08/2016	BH-2	Lead	Lab analysis	Annually	< 0.00001	< 0.00001	mg/l	0.019	No
11/08/2016	BH-2	Magnesium	Lab analysis	Annually	6.93	6.93	mg/l	-	No
11/08/2016	BH-2	Manganese	Lab analysis	Annually	0.0019	0.0019	mg/l	-	No
11/08/2016	BH-2	Mercury	Lab analysis	Annually	< 0.00001	< 0.00001	mg/l	0.0008	No
11/08/2016	BH-2	Mineral Oils	Lab analysis	Annually	< 0.01	< 0.01	mg/l	-	No
11/08/2016	BH-2	Nickel	Lab analysis	Annually	0.001	0.001	mg/l	0.015	No
11/08/2016	BH-2	Nitrate	Lab analysis	Annually	5	5	mg/l	37.5	No
11/08/2016	BH-2	Nitrite	Lab analysis	Annually	< 0.05	<0.05	mg/l	-	No
11/08/2016	BH-2	Orthophosphat e	Lab analysis	Annually	<0.05	<0.05	mg/l	-	No
11/08/2016		pН	Lab analysis	Annually	7.7	7.7	pH units	-	No
11/08/2016		Phosphorous, Total	Lab analysis	Annually	0.52	0.52	mg	-	No
11/08/2016		PAHs (16)	Lab analysis	Annually	< 0.0003	< 0.0003	mg/l	0.00008	No
11/08/2016		Potassium	Lab analysis	Annually	1.3	1.3	mg/l	-	No
11/08/2016		Selenium	Lab analysis	Annually	<0.0008	<0.0008	mg/l	-	No
11/08/2016		Silver	Lab analysis	Annually	<0.001	< 0.001	mg/l	-	No
11/08/2016		Sodium	Lab analysis	Annually	13.3	13.3	mg/l	-	No
11/08/2016		Sulphate	Lab analysis	Annually	52	52	mg/l	187.5	No
11/08/2016	BH-2	Total Alkalinity	Lab analysis	Annually	286	286	mg/l	-	No
11/08/2016	BH-2	Total Coliforms	Lab analysis	Annually	2200	2200	cfus/ 100ml	-	No
11/08/2016	BH-2	Total Organic Carbon	Lab analysis	Annually	<3	<3	mg/l	-	No
11/08/2016	BH-2	Total Oxidised Nitrogen	Lab analysis	Annually	1.14	1.14	mg/l	-	No
11/08/2016	BH-2	Total Solids	Lab analysis	Annually	458	458	mg/l	-	No
11/08/2016	BH-2	Zinc	Lab analysis	Annually	0.0065	0.0065	mg/l	-	No
11/08/2016	BH-3	Aluminium	Lab analysis	Annually	< 0.0002	< 0.0002	mg/l	0.15	No
11/08/2016		Ammoniacal Nitrogen	Lab analysis	Annually	0.4	0.4	mg/l	0.18	No
11/08/2016	BH-3	Arsenic	Lab analysis	Annually	<0.0005	< 0.0005	mg/l	0.008	No
11/08/2016		Barium	Lab analysis	Annually	0.03	0.03	mg/l	-	No
11/08/2016		Boron	Lab analysis	Annually	0.013	0.013	mg/l	0.75	No
11/08/2016		Cadmium	Lab analysis	Annually	<0.00008	<0.00008	mg/l	0.004	No
11/08/2016		Calcium	Lab analysis	Annually	100	100	mg/l	-	No
11/08/2016		Chloride	Lab analysis	Annually	18	18	mg/l	-	No
11/08/2016		Chromium	Lab analysis	Annually	0.004	0.004	mg/l	0.038	No
11/08/2016		Copper	Lab analysis	Annually	<0.00085	< 0.00085	mg/l	1.5	No
11/08/2016		Cyanide	Lab analysis	Annually	< 0.05	<0.05	mg/l	0.04	No
11/08/2016	BH-3	Electrical conductivity	On-site analysis		0.57	0.57	mS/cm	-	No

	-	nonitoring templ	ate		Lic No:	W0048-01		Year	2016
11/08/2016	BH-3	Faecal Coliforms	Lab analysis	Annually	>1000000	>1000000	cfus/ 100ml	-	No
11/08/2016	BH-3	Fluoride	Lab analysis	Annually	<0.5	<0.5	mg/l	-	No
11/08/2016		Groundwater Level	On-site analysis	Annually	6.45	6.45	m bgl	-	No
11/08/2016	BH-3	Iron	Lab analysis	Annually	<0.02	<0.02	mg/l	-	No
11/08/2016		Kjeldahl Nitrogen	Lab analysis	Annually	<1	<1	mg/l	-	No
11/08/2016	BH-3	Lead	Lab analysis	Annually	0.00038	0.00038	mg/l	0.019	No
11/08/2016		Magnesium	Lab analysis	Annually	6.15	6.15	mg/l	-	No
11/08/2016		Manganese	Lab analysis	Annually	<0.00076	<0.00076	mg/l	-	No
11/08/2016		Mercury	Lab analysis	Annually	<0.01	<0.01	mg/l	0.0008	No
11/08/2016		Mineral Oils	Lab analysis	Annually	< 0.01	< 0.01	mg/l	-	No
11/08/2016	BH-3	Nickel	Lab analysis	Annually	0.003	0.003	mg/l	0.015	No
11/08/2016	BH-3	Nitrate	Lab analysis	Annually	5	5	mg/l	37.5	No
11/08/2016		Nitrite	Lab analysis	Annually	<0.05	<0.05	mg/l	-	No
11/08/2016	BH-3	Orthophosphat e	Lab analysis	Annually	0.85	0.85	mg/l	-	No
11/08/2016	BH-3	рН	Lab analysis	Annually	8.3	8.3	pH units	-	No
11/08/2016	BH-3	Phosphorous, Total	Lab analysis	Annually	0.222	0.222	mg	-	No
11/08/2016	BH-3	PAHs (16)	Lab analysis	Annually	< 0.0003	< 0.0003	mg/l	0.00008	No
11/08/2016	BH-3	Potassium	Lab analysis	Annually	<1	<1	mg/l	-	No
11/08/2016	BH-3	Selenium	Lab analysis	Annually	<0.00081	<0.00081	mg/l	-	No
11/08/2016	BH-3	Silver	Lab analysis	Annually	< 0.001	< 0.001	mg/l	-	No
11/08/2016	BH-3	Sodium	Lab analysis	Annually	12	12	mg/l	-	No
11/08/2016	BH-3	Sulphate	Lab analysis	Annually	48	48	mg/l	187.5	No
11/08/2016	BH-3	Total Alkalinity	Lab analysis	Annually	245	245	mg/l	-	No
11/08/2016	BH-3	Total Coliforms	Lab analysis	Annually	>1000000	>1000000	cfus/ 100ml	-	No
11/08/2016	BH-3	Total Organic Carbon	Lab analysis	Annually	<3	<3	mg/l	-	No
11/08/2016	BH-3	Total Oxidised Nitrogen	Lab analysis	Annually	1.27	1.27	mg/l	-	No
11/08/2016	BH-3	Total Solids	Lab analysis	Annually	355	355	mg/l	-	No
11/08/2016		Zinc	Lab analysis	Annually	0.004	0.004	mg/l		No
-, ,				,					
11/08/2016	BH-7	Aluminium	Lab analysis	Annually	-	-	mg/l	0.15	No
11/08/2016		Ammoniacal Nitrogen	Lab analysis	Annually	-	-	mg/l	0.18	No
11/08/2016	BH-7	Arsenic	Lab analysis	Annually	-	-	mg/l	0.008	No
11/08/2016	BH-7	Barium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Boron	Lab analysis	Annually	-	-	mg/l	0.75	No
11/08/2016	BH-7	Cadmium	Lab analysis	Annually	-	-	mg/l	0.004	No
11/08/2016	BH-7	Calcium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Chloride	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Chromium	Lab analysis	Annually	-	-	mg/l	0.038	No
11/08/2016	BH-7	Copper	Lab analysis	Annually	-	- 1	mg/l	1.5	No
11/08/2016		Cyanide	Lab analysis	Annually	-	-	mg/l	0.04	No

iroundwat	er/Soil n	nonitoring templa	ate		Lic No:	W0048-01		Year	2016
11/08/2016	BH-7	Electrical conductivity	On-site analysis	Annually	-	-	mS/cm	-	No
11/08/2016	BH-7	Faecal Coliforms	Lab analysis	Annually	-	-	cfus/ 100ml	-	No
11/08/2016	BH-7	Fluoride	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016		Groundwater	On-site analysis		-	-	m bgl		No
11,00,2010	5,	Level	on site analysis	, uniquity					110
11/08/2016	BH-7	Iron	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016		Kjeldahl	Lab analysis	Annually	-	-	mg/l	-	No
		Nitrogen					0.		
11/08/2016	BH-7	Lead	Lab analysis	Annually	-	-	mg/l	0.019	No
11/08/2016	BH-7	Magnesium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Manganese	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Mercury	Lab analysis	Annually	-	-	mg/l	0.0008	No
11/08/2016	BH-7	Mineral Oils	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Nickel	Lab analysis	Annually	-	-	mg/l	0.015	No
11/08/2016	BH-7	Nitrate	Lab analysis	Annually	-	-	mg/l	37.5	No
11/08/2016	BH-7	Nitrite	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Orthophosphat e	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	pH	Lab analysis	Annually	-	-	pH units	-	No
11/08/2016		Phosphorous, Total	Lab analysis	Annually	-	-	mg	-	No
11/08/2016	BH-7	PAHs (16)	Lab analysis	Annually	-	-	mg/l	0.00008	No
11/08/2016		Potassium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016		Selenium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016		Silver	Lab analysis	Annually	-	-	mg/l		No
11/08/2016		Sodium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016		Sulphate	Lab analysis	Annually	-	-	mg/l	187.5	No
11/08/2016		Total Alkalinity	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Total Coliforms	Lab analysis	Annually	-	-	cfus/ 100ml	-	No
11/08/2016	BH-7	Total Organic Carbon	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Total Oxidised Nitrogen	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Total Solids	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-7	Zinc	Lab analysis	Annually	-	-	mg/l	-	No
					-		1		
11/08/2016		Aluminium	Lab analysis	Annually	-	-	mg/l	0.15	No
11/08/2016	BH-8	Ammoniacal Nitrogen	Lab analysis	Annually	-	-	mg/l	0.18	No
11/08/2016	BH-8	Arsenic	Lab analysis	Annually	-	-	mg/l	0.008	No
11/08/2016		Barium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Boron	Lab analysis	Annually	-	-	mg/l	0.75	No
11/08/2016	BH-8	Cadmium	Lab analysis	Annually	-	-	mg/l	0.004	No
11/08/2016	BH-8	Calcium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Chloride	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Chromium	Lab analysis	Annually	-	-	mg/l	0.038	No
11/08/2016	BH-8	Copper	Lab analysis	Annually	-	-	mg/l	1.5	No

	-	nonitoring templa	ate		Lic No:	W0048-01		Year	2016
11/08/2016		Cyanide	Lab analysis	Annually	-	-	mg/l	0.04	No
11/08/2016	BH-8	Electrical conductivity	On-site analysis	Annually	-	-	mS/cm	-	No
11/08/2016	BH-8	Faecal Coliforms	Lab analysis	Annually	-	-	cfus/ 100ml	-	No
11/08/2016	BH-8	Fluoride	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016		Groundwater Level		Annually	-	-	m bgl	-	No
11/08/2016	BH-8	Iron	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Kjeldahl Nitrogen	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Lead	Lab analysis	Annually	-	-	mg/l	0.019	No
11/08/2016	BH-8	Magnesium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Manganese	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016		Mercury	Lab analysis	Annually	-	-	mg/l	0.0008	No
11/08/2016	BH-8	Mineral Oils	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016		Nickel	Lab analysis	Annually	-	-	mg/l	0.015	No
11/08/2016	BH-8	Nitrate	Lab analysis	Annually	-	-	mg/l	37.5	No
11/08/2016		Nitrite	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Orthophosphat e	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	рН	Lab analysis	Annually	-	-	pH units	-	No
11/08/2016	BH-8	Phosphorous, Total	Lab analysis	Annually	-	-	mg	-	No
11/08/2016	BH-8	PAHs (16)	Lab analysis	Annually	-	-	mg/l	0.00008	No
11/08/2016	BH-8	Potassium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Selenium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Silver	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Sodium	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Sulphate	Lab analysis	Annually	-	-	mg/l	187.5	No
11/08/2016	BH-8	Total Alkalinity	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Total Coliforms	Lab analysis	Annually	-	-	cfus/ 100ml	-	No
11/08/2016	BH-8	Total Organic Carbon	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Total Oxidised Nitrogen	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Total Solids	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	BH-8	Zinc	Lab analysis	Annually	-	-	mg/l	-	No
11/08/2016	PW-2	Aluminium	Lab analysis	Annually	0.002	0.002	mg/l	0.15	No
11/08/2016		Ammoniacal Nitrogen	Lab analysis	Annually	0.9	0.9	mg/l	0.18	No
11/08/2016	PW-2	Arsenic	Lab analysis	Annually	< 0.0005	< 0.0005	mg/l	0.008	No
11/08/2016	PW-2	Barium	Lab analysis	Annually	0.02	0.02	mg/l	-	No
11/08/2016	PW-2	Boron	Lab analysis	Annually	0.012	0.012	mg/l	0.75	No
11/08/2016		Cadmium	Lab analysis	Annually	< 0.0001	< 0.0001	mg/l	0.004	No
11/08/2016	PW-2	Calcium	Lab analysis	Annually	88.8	88.8	mg/l	-	No
11/08/2016	PW-2	Chloride	Lab analysis	Annually	15.1	15.1	mg/l	-	No
11/08/2016	PW-2	Chromium	Lab analysis	Annually	<3	<3	mg/l	0.038	No

	-	onitoring templ	-		Lic No:	W0048-01		Year	2016
11/08/2016		Copper	Lab analysis	Annually	0.021	0.021	mg/l	1.5	No
11/08/2016		Cyanide	Lab analysis	Annually	<0.05	<0.05	mg/l	0.04	No
11/08/2016	PW-2	Electrical conductivity	On-site analysis	Annually	0.52	0.52	mS/cm	-	No
11/08/2016	PW-2	Faecal Coliforms	Lab analysis	Annually	18	18	cfus/ 100ml	-	No
11/08/2016	PW-2	Fluoride	Lab analysis	Annually	<0.5	<0.5	mg/l	-	No
11/08/2016		Groundwater Level	On-site analysis		0	0	m bgl	-	No
11/08/2016	PW-2	Iron	Lab analysis	Annually	0.093	0.093	mg/l	-	No
11/08/2016		Kjeldahl Nitrogen	Lab analysis	Annually	<1	<1	mg/l	-	No
11/08/2016	PW-2	Lead	Lab analysis	Annually	0.0037	0.0037	mg/l	0.019	No
11/08/2016		Magnesium	Lab analysis	Annually	4.71	4.71	mg/l	-	No
11/08/2016		Manganese	Lab analysis	Annually	0.0013	0.0013	mg/l	-	No
11/08/2016		Mercury	Lab analysis	Annually	< 0.00001	<0.00001	mg/l	0.0008	No
11/08/2016	PW-2	Mineral Oils	Lab analysis	Annually	< 0.01	<0.01	mg/l	-	No
11/08/2016		Nickel	Lab analysis	Annually	< 0.0004	< 0.0004	mg/l	0.015	No
11/08/2016		Nitrate	Lab analysis	Annually	12.3	12.3	mg/l	37.5	No
11/08/2016		Nitrite	Lab analysis	Annually	< 0.05	<0.05	mg/l	-	No
11/08/2016		Orthophosphat e		Annually	<0.05	<0.05	mg/l	-	No
11/08/2016	PW-2	рН	Lab analysis	Annually	75	75	pH units	-	No
11/08/2016	PW-2	Phosphorous, Total	Lab analysis	Annually	<0.02	<0.02	mg	-	No
11/08/2016	PW-2	PAHs (16)	Lab analysis	Annually	< 0.0003	< 0.0003	mg/l	0.00008	No
11/08/2016	PW-2	Potassium	Lab analysis	Annually	2.93	2.93	mg/l	-	No
11/08/2016	PW-2	Selenium	Lab analysis	Annually	<0.0008	<0.0008	mg/l	-	No
11/08/2016	PW-2	Silver	Lab analysis	Annually	< 0.001	< 0.001	mg/l	-	No
11/08/2016	PW-2	Sodium	Lab analysis	Annually	10.4	10.4	mg/l	-	No
11/08/2016	PW-2	Sulphate	Lab analysis	Annually	23	23	mg/l	187.5	No
11/08/2016	PW-2	Total Alkalinity	Lab analysis	Annually	225	225	mg/l	-	No
11/08/2016	PW-2	Total Coliforms	Lab analysis	Annually	940	940	cfus/ 100ml	-	No
11/08/2016	PW-2	Total Organic Carbon	Lab analysis	Annually	<3	<3	mg/l	-	No
11/08/2016	PW-2	Total Oxidised Nitrogen	Lab analysis	Annually	2.85	2.85	mg/l	-	No
11/08/2016	PW-2	Total Solids	Lab analysis	Annually	299	299	mg/l	-	No
11/08/2016		Zinc	Lab analysis	Annually	0.018	0.018	mg/l	-	No
11/08/2016					0	0		0	
11/08/2016	PW-3	Aluminium	Lab analysis	Annually	0.002	0.002	mg/l	0.15	No
11/08/2016	PW-3	Ammoniacal Nitrogen	Lab analysis	Annually	0.5	0.5	mg/l	0.18	No
11/08/2016	PW-3	Arsenic	Lab analysis	Annually	< 0.0005	<0.0005	mg/l	0.008	No
11/08/2016	PW-3	Barium	Lab analysis	Annually	0.002	0.002	mg/l	-	No
11/08/2016		Boron	Lab analysis	Annually	< 0.006	< 0.006	mg/l	0.75	No
11/08/2016	PW-3	Cadmium	Lab analysis	Annually	< 0.0001	<0.0001	mg/l	0.004	No
11/08/2016	PW-3	Calcium	Lab analysis	Annually	37.7	37.7	mg/l	-	No
11/08/2016		Chloride	Lab analysis	Annually	15.4	15.4	mg/l	-	No

		onitoring templ	•		Lic No:	W0048-01	"	Year	2016
1/08/2016	-	Chromium	Lab analysis	Annually	< 0.003	<0.003	mg/l	0.038	No
1/08/2016		Copper	Lab analysis	Annually	0.008	0.008	mg/l	1.5	No
1/08/2016		Cyanide	Lab analysis	Annually	< 0.05	<0.05	mg/l	0.04	No
11/08/2016	PW-3	Electrical	On-site analysis	Annually	0.36	0.36	mS/cm	-	No
		conductivity							
11/08/2016	PW-3	Faecal Coliforms	Lab analysis	Annually	31	31	cfus/ 100ml	-	No
11/08/2016	PW-3	Fluoride	Lab analysis	Annually	<0.5	<0.5	mg/l	-	No
11/08/2016	PW-3	Iron	Lab analysis	Annually	0.271	0.271	mg/l	-	No
11/08/2016	PW-3	Kjeldahl Nitrogen	Lab analysis	Annually	<1	<1	mg/l	-	No
11/08/2016	PW-3	Lead	Lab analysis	Annually	0.0005	0.0005	mg/l	0.019	No
11/08/2016	PW-3	Magnesium	Lab analysis	Annually	14.8	14.8	mg/l	-	No
11/08/2016		Manganese	Lab analysis	Annually	0.008	0.008	mg/l	-	No
11/08/2016		Mercury	Lab analysis	Annually	< 0.00001	< 0.00001	mg/l	0.0008	No
11/08/2016		Mineral Oils	Lab analysis	Annually	< 0.01	<0.01	mg/l	-	No
11/08/2016		Nickel	Lab analysis	Annually	< 0.0004	< 0.0004	mg/l	0.015	No
11/08/2016		Nitrate	Lab analysis	Annually	4.49	4.49	mg/l	37.5	No
11/08/2016		Nitrite	Lab analysis	Annually	< 0.05	<0.05	mg/l	-	No
11/08/2016		Orthophosphat	Lab analysis	Annually	<0.05	<0.05	mg/l	-	No
11/08/2016	PW-3	pH	Lab analysis	Annually	7.8	7.8	pH units	-	No
11/08/2016		Phosphorous, Total	Lab analysis	Annually	<0.02	<0.02	mg	-	No
11/08/2016	PW-3	PAHs (16)	Lab analysis	Annually	< 0.0003	< 0.0003	mg/l	0.00008	No
11/08/2016	PW-3	Potassium	Lab analysis	Annually	<1.0	<1.0	mg/l	-	No
11/08/2016		Selenium	Lab analysis	Annually	< 0.0008	<0.0008	mg/l	-	No
11/08/2016		Silver	Lab analysis	Annually	< 0.001	< 0.001	mg/l	-	No
11/08/2016	PW-3	Sodium	Lab analysis	Annually	13.8	13.8	mg/l	-	No
11/08/2016		Sulphate	Lab analysis	Annually	14	14	mg/l	187.5	No
11/08/2016		Total Alkalinity	Lab analysis	Annually	149	149	mg/l	-	No
11/08/2016	PW-3	Total Coliforms	Lab analysis	Annually	36	36	cfus/ 100ml	-	No
11/08/2016	PW-3	Total Organic	Lab analysis	Annually	<3	<3	mg/l	-	No
,,		Carbon	,	,	-	-			
11/08/2016	PW-3	Total Oxidised	Lab analysis	Annually	1	1	mg/l	-	No
,,		Nitrogen	,	,	_	-			
11/08/2016	PW-3	Total Solids	Lab analysis	Annually	205	205	mg/l	-	No
11/08/2016		Zinc	Lab analysis	Annually	0.013	0.013	mg/l	-	No
11,00,2010	1113			/ Induity		0.015			

oring results is required. In addition to completing the above

Groundwater Monitoring Guideline Template Report at the link provided and submit separately through ALDER as a licensee return or as otherwise instructed by the EPA.

Groundwater monitoring template

Groundwater/Soil monitoring template	Lic No:	W0048-01	Year	2016		
More information on the use of soil and groundwater standards/ generic assessment						
criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the	<u>Guidance</u>	e on the Management of Contam	inated Land and Groundwater	at EPA Licensed Site	<u>es (EPA 2013).</u>	
link in G31)						
				Croundwater D	Drinking water	
**Depending on location of the site and proximity to other sensitive receptors alternative				<u>Groundwater</u> <u>D</u>		
				<u>Groundwater</u> <u>C</u> regulations ()		Drinking water (p

Groundwat	Groundwater/Soil monitoring template				Lic No:	W0048-01			Year	2016	
Table 3: Soi											
Date of sampling	Sample location reference	Parameter/ Substance		Monitoring frequency	Maximum Concentration	Average Concentration	ı	unit			
							SELECT				
							SELECT				

Where additional detail is required please enter it here in 200 words or less

Environmental Liabilities template

Click here to access EPA guidance on Environmental Liabilities and Financial

provision

			Commentary
1	ELRA initial agreement status		
1		Submitted and not agreed by EPA;	
2	ELRA review status	SELECT	
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	
-			
4	Financial Provision for ELRA status	SELECT	
5	Financial Provision for ELRA - amount of cover	Specify	
6	Financial Provision for ELRA - type	SELECT	
7	Financial provision for ELRA expiry date	Enter expiry date	
8	Closure plan initial agreement status	SELECT	
9	Closure plan review status	SELECT	
10	Financial Provision for Closure status	SELECT	
11	Financial Provision for Closure - amount of cover	Specify	
12	Financial Provision for Closure - type	SELECT	
13	Financial provision for Closure expiry date	Enter expiry date	

Lic No:

W0048-01

Year

	Environmental Management Programme/Continuous Improvement Programm	e template	Lic No:	W0048-01	Year	2016
	Highlighted cells contain dropdown menu click to view		Additional Information		_	
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes				
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	No				
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes				
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes				

Environmental Management Programme (EMP) report										
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes					
Waste reduction/Raw material usage	Maximise recovery of	100		Individual	Improved Environmental					
efficiency	incoming wastes				Management Practices					
Groundwater protection	Ongoing monitoring and	100		Individual	Improved Environmental					
	measurement - water				Management Practices					
Noise reduction	Ongoing monitoring and	100		Individual	Improved Environmental					
	measurement - noise				Management Practices					
Reduction of emissions to Air	Ongoing monitoring and	100		Individual	Improved Environmental					
	measurement - dust and				Management Practices					
	landfill gas									

Noise monitoring summary report	Lic No:	W0048-01	Year 2016
1 Was noise monitoring a licence requirement for the AER period?		Yes	1
If yes please fill in table N1 noise summary below		-	-
	Noise		
2 Was noise monitoring carried out using the EPA Guidance note, including completion of the	Guidance	Yes	
"Checklist for noise measurement report" included in the guidance note as table 6?	note NG4		
3 Does your site have a noise reduction plan		No	
4 When was the noise reduction plan last updated?		Enter date	
5 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since	e the last noise	No	
survey?			
Table N1: Noise monitoring summary			

Date of monitoring		Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is <u>site</u> compliant with noise limits (day/evening/night)?
16/09/2016	09:43-10:13		NSL1	43	38	43		No	Yes		Yes
16/09/2016	11:43-12:04		NSL1	41	37	42		No	Yes		Yes
16/09/2016	13:20-13:50		NSL1	40	37	41		No	Yes	The dominant noise source in the	Yes
16/09/2016	09:01-09:31		NSL2	54	51	57		No	Yes	vicinity of NSL3 is traffic on the	Yes
16/09/2016	12:14-12:44		NSL2	53	49	54		No	Yes	N11 dual-carriageway, which runs	Yes
16/09/2016	14:00-14:30		NSL2	54	51	55		No	Yes	east of the Marrakesh site.	Yes
16/09/2016	08:25-08:55		NSL3	64	61	65		No	Yes	east of the Marrakesh site.	Yes
16/09/2016	10:21-10:51		NSL3	61	58	63		No	Yes		Yes
16/09/2015	12:11-12:41		NSL3	61	58	63		No	Yes		Yes

*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?

SELECT

** please explain the reason for not taking action/resolution of noise issues?

Any additional comments? (less than 200 words)

Resource Usage/Energy efficiency summary	Lic No:	W0048-01	Year	2016
			Additional information	
1 When did the site carry out the most recent energy efficiency audit? Please list the recommen	lations in table 3 below	No audit completed other than ongoing monitoring of usage by licensee.	Cells D10 and E10 based on SEAI: 10.169kWh/litre of diesel	
Is the site a member of any accredited programmes for reducing energy usage/water conservation such programme linked to the right? If yes please list them in additional information Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Pleas information	Network (LIEN)	No	Not Applicable	

Table R1 Energy usage on s	ite			
Energy Use	Previous year		compared to previous reporting	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	338.84	579.15	70.92%	
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (MWHrs)				
Electricity Consumption (MWHrs)	3.26	4.6	41.10%	
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)	33	56.5	71.21%	
Light Fuel Oil (m3)				
Natural gas (m3)				
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)				
Renewable Biomass				
Renewable energy generated on site				
* where consumption of energy can be compared	to overall site production	n nlease enter this info	rmation as nercent:	age increase or decre

* where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year. ** where site production information is available please enter percentage increase or decrease compared to previous year

Table R2 Water usage on si				Water Emissions	Water Consumption		
						Volume used i.e not	
			Production +/- %	Energy		discharged to	
			compared to	Consumption +/- %	Volume Discharged	environment e.g.	
	Water extracted	Water extracted	previous reporting	vs overall site	back to	released as steam	
Water use	Previous year m3/yr.	Current year m3/yr.	year**	production*	environment(m ³ yr):	m3/yr	Unaccounted for Water:
Groundwater							
Surface water							
Public supply							
Recycled water							
Total							

* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

Resource	e Usage/Energy efficiency summary				Lic No:	W0048-01	Year	2016
	Table R3 Waste Stream Sumn	nary						
		Landfill	Incineration	Recycled	Other			
	Hazardous (Tonnes) 104.6							
			4.6		100			
			_					
	Table R4: Energy Audit fin	ding recommendations						

		Description of		Predicted energy				Status and
Date of audit	Recommendations	Measures proposed	Origin of measures	savings %	Implementation date	Responsibility	Completion date	comments
			SELECT					
			SELECT					
			SELECT					

Table R5: Power Generation: Where power is generated onsite (e.g. power generation facilities/food and drink industry)please complete the following information

	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					
Primary Fuel					
Thermal Efficiency					
Unit Date of Commission					
Total Starts for year					
Total Running Time					
Total Electricity Generated (GWH)					
House Load (GWH)					
KWH per Litre of Process Water					
KWH per Litre of Total Water used on Site					

Complaints and Incidents summary template	L	ic No:	W0048-01	Ye	ar	2016	
Complaints							
	А	dditional informa	tion				
Have you received any environmental complaints in the current reporting year? If yes please complete summary	/						
details of complaints received on site in table 1 below	No						

Table	1 Complaints summary]				
			Brief description of complaint (Free txt <20	Corrective action< 20			Further
Date	Category	Other type (please specify)	words)	words	Resolution status	Resolution date	information
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
Total complaints open at start of reporting year Total new complaints received during reporting year		-					
Total complaints							
closed during							
reporting year		4					
Balance of							
complaints end of							
reporting year		1					



constitutes an incident What is an incident

Table 2 Incidents sur	nmary													
							Activity in				Preventative			
			Incident category*please			Other cause(please	progress at time			Corrective action<20	action <20		Resolution	Likelihood of
Date of occurrence	Incident nature	Location of occurrence	refer to guidance	Receptor	Cause of incident	specify)	of incident	Communication	Occurrence	words	words	Resolution status	date	reoccurence
11/08/2016	Trigger level reached	Licenced discharge point (typ	1. Minor	No Uncontrolled release	Other (add details	When present at levels at	Normal activities	EPA	Recurring	None deemed necessa	None deemed	Complete	11/08/2016	Medium
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of														
incidents current														
year	1													
Total number of														
incidents previous														
year	C	1												
% reduction/		T												
increase	#DIV/0!													

WASTE SUMMARY	Lic No:	W0048-01	Year	2016
SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS	AB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES	PRTR facility logon	dropdown list click to see options	

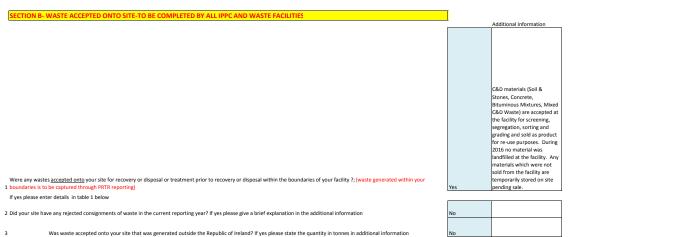


Table 1 Details of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been reported in your PRTR workbook)

Licenced annual tonnage limit for your site (total tonnes/annum)	EWC code	Source of waste accepted	Description of waste accepted Please enter an accurate and detailed description - which applies to relevant EWC code <u>European Waste</u> <u>Catalogue EWC codes</u>	Quantity of waste accepted in current reporting year (tonnes)	Quantity of waste accepted in previous reporting year (tonnes)	Reduction/ Increase over previous year +/ - %	Reason for reduction/ increase from previous reporting year	Packaging Content (%)- only applies if the waste has a packaging component	Disposal/Recovery or treatment operation carried out at your site and the description of this operation	Quantity of waste remaining on site at the end of reporting year (tonnes)	Comments -
10000	17 01 01	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	concrete	48,116.88	23,029.46	109%	Market demand		R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials		Qty remaining on site is the difference of material IN vs. OUT for 2016
10000	17 05 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	soil & stones	17,917.56	27,600.79	-35%	Market demand		R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials		Qty remaining on site is the difference of material IN vs. OUT for 2016
100000	17 03 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Bituminous Mixtures	8,443.84	4,926.74	71%	Market demand		R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials		Qty remaining on site is the difference of material IN vs. OUT for 2016

SECTION C-TO BE COMPLETED BY ALL WASTE FACILITIES (waste transfer stations, Composters, Material recovery facilities etc) EXCEPT LANDFILL SITE!

SELECT	
SELECT	

4 Is all waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste processing infrastructure required onsite 5 Is all waste storage infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site

WASTE SUMMARY	Lic No:	W0048-01	Year	2016
6 Does your facility have relevant nuisance controls in place?		SELECT		
7 Do you have an odour management system in place for your facility? If no why?		SELECT		
8 Do you maintain a sludge register on site?		SELECT		

	COMPLETED BY LANDFILL SITES	ONLY		
Table 2 Waste type	e and tonnage-landfill only			
Waste types permitted for disposal	Authorised/licenced annual intake for disposal (tpa)	Actual intake for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	Comments
C&D	100,000	0		

Table 3 General information-Landfill only

Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated		Predicted date to cease landfilling	Licence permits asbestos	Is there a separate cell for asbestos?	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	Comments on liner type
									SELECT UNIT	SELECT UNIT	SELECT UNIT	
intire LF	2000	N/A	No	Private	Inert		No					Not lined

No SELECT

Table 4 Environmental monitoring-landfill only Landfill Manual-Monitoring Standards

[Yes	N/A	Yes	Yes	No	No	No	No	No change in levels since	previous topo survey
	year +	with LD standard in reporting year	reporting year	year	been established	the Agency (ELVs)	reporting year	submitted in reporting year	Comments	
	standard in reporting	Was leachate monitored in compliance	compliance with LD standard in	standard in reporting	Have GW trigger levels	Were emission limit values agreed with	surveyed in	S53(A)(5) of WMA been		
	Landfill Directive (LD)		Was Landfill Gas monitored in	compliance with LD			of the site	Has the statement under		
	compliance with			Was SW monitored in			Was topography			
	monitoring in									
	Was meterological									

.+ please refer to Landfill Manual linked above for relevant Landfill Directive monitoring standards

Table 5 Capping-Landfill only

Area uncapped*	Area with temporary cap			Area with waste that should be permanently		
SELECT UNIT	SELECT UNIT	Area with final cap to LD Standard m2 ha, a	Area capped other	capped to date under licence	What materials are used in the cap	Comments
					_	

*please note this includes daily cover area

 Table 6 Leachate-Landfill only

 9 Is leachate from your site treated in a Waste Water Treatment Plant?

 10 Is leachate released to surface water? If yes please complete leachate mass load information below

						Specify type of	
Volume of leachate in		Leachate (COD) mass load	Leachate (NH4) mass	Leachate (Chloride)		leachate	
reporting year(m3)	Leachate (BOD) mass load (kg/annum)	(kg/annum)	load (kg/annum)	mass load kg/annum	Leachate treatment on-site	treatment	Comments

tted in conjunction with PRTR returns Please ensure that all information reported in the landfill gas section is consistent with the Landfill Gas Sur

Table / Landfill Ga	s-Landfill only			
Gas Captured&Treated by LFG System m3	Power generated (MW / KWh)	Used on-site or to national grid	Was surface emissions monitoring performed during the reporting year?	Comments
Not applicable			SELECT	



| PRTR# : W0048 | Facility Name : Kilmurry South | Filename : W0048_PRTR 2016.xlsm | Return Year : 2016 |

30/03/2017 12:08

Guidance to completing the PRTR workbook

PRTR Returns Workbook

Version 1.1.19

REFERENCE YEAR 2016

1. FACILITY IDENTIFICATION

Parent Company Name	Marrakesh Limited
Facility Name	Kilmurry South
PRTR Identification Number	W0048
Licence Number	W0048-01

Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

	Drev
Address 1	Вгау
Address 2	
Address 3	
Address 4	
	Wicklow
Country	
Coordinates of Location	-6.13329 53.1506
River Basin District	IEEA
NACE Code	3821
Main Economic Activity	Treatment and disposal of non-hazardous waste
AER Returns Contact Name	Luke Martin
AER Returns Contact Email Address	
AER Returns Contact Position	
AER Returns Contact Telephone Number	01 8020520
AER Returns Contact Mobile Phone Number	

AER Returns Contact Fax Number	01 8020525
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	5
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
5(d)	Landfills
	Installations for the disposal of non-hazardous waste
50.1	General
3. SOLVENTS REGULATIONS (S.I. No. 543 of 200	02)
Is it applicable?	No
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

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)?	Yes

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# : W0048 | Facility Name : Kilmurry South | Filename : W0048_PRTR 2016.xlsm | Return Year : 2016 |

30/03/2017 12:08

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

RELEASES TO AIR			Please enter all q			ntities in this section in KGs			
PO	POLLUTANT			ETHOD		QUANTITY			
			Method Used						
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	1	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

	RELEASES TO AIR		Please enter all quantities in this section in KGs							
PO	LLUTANT			METHOD	QUANTITY					
				Method Used						
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)

	RELEASES TO AIR		Please enter all quantities in this section in KGs						
PO	LLUTANT	METHOD			QUANTITY				
				Method Used					
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/	/ear	F (Fugitive) KG/Year
					0.0	0	0.0	0.0	0.0

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

Additional Data Requested from Land	dfill 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) KGlyr for Section A: Sector specific PRTR pollutants above. Please complete the table below:										
Landfill:	Kilmurry South				-					
Please enter summary data on the quantities of methane flared and / or utilised			Moth	nod Used						
quantities of methane hared and 7 of dunsed			Meu	Designation or	Facility Total Capacity m3					
	T (Total) kg/Year	M/C/E	Method Code	Description	per hour					
Total estimated methane generation (as per										
site model)					N/A					
Methane flared						(Total Flaring Capacity)				
Methane utilised in engine/s					0.0	(Total Utilising Capacity)				
Net methane emission (as reported in Section										
A above)	0.0				N/A					

	Link to previous years emissions data	PRINT:	W0048 Facility Nan	ne : Kilmurry South Filename : W00	48 PRTR 2016.xlsm Retur	n Year : 1	2016			30/03/2017 12:08
CTION A : SECTOR SPECIFIC PRTR POLI		Data on ar	mbient monitoring o	of storm/surface water or groundwa					tted under AER	/ PRTR Reporting as this or
	RELEASES TO WATERS				Please enter all quan	tities i	n this section in KG			
PO	LLUTANT							QUANTIT	Y	
No. Annex II	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1		T (Total) KG/Year	A (Accide	ntal) 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 clic	k the delete button							
CTION B : REMAINING PRTR POLLUTANT										
	RELEASES TO WATERS				Please enter all quan	itities i	n this section in KG			
PO	LLUTANT							QUANTIT	Y	
No. Annex II	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1		T (Total) KG/Year	A (Accide	ntal) KG/Year	F (Fugitive) KG/Year
						0.0	0	0	0.0	0.0
CTION C : REMAINING POLLUTANT EMIS	* Select a row by double-clicking on the Pollutant Name (Column SIONS (as required in your Licence)	B) then clic	k the delete button							
	RELEASES TO WATERS				Please enter all guan	tities i	n this section in KG			
PO	LLUTANT							QUANTIT	Y	
Pollutant No.	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1		T (Total) KG/Year	A (Accide	ntal) KG/Year	F (Fugitive) KG/Year
				· · · · · · · · · · · · · · · · · · ·		0.0	0		0.0	
	* Select a row by double-clicking on the Pollutant Name (Column	B) then clic	k the delete button							

4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

| PRTR# : W0048 | Facility Name : Kilmurry South | Filename : W0048_PRTR 2016.xlsm | Return Ye 30/03/2017 12:08

SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE	Please enter all quantities in this section in KGs						
POLLUTANT		N	IETHOD	QUANTITY			
			Method Used				
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 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	N	IETHOD	QUANTITY							
				Method Used							
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	r 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

4.4 RELEASES TO LAND	Link to previous years emissions data	PRTR# : W0048 Facility Name : Kilmurry South Filename : W0048_PRTR 2016.xlsm Return Year : 2016

	RELEASI	ES TO LAND			Please enter all quar	ntities in this section in F	KGs		
	POLLUTANT		ME	THOD		QUANTITY	QUANTITY		
				Method Used					
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental)	KG/Year	
						0.0	0.0	0.	
L						0.0			
	* Select a row by double-clicking on the Po	ollutant Name (Column B) then click th	he delete button			0.0		-	
SECTION B : REMAINING	POLLUTANT EMISSIONS (as required in your Lic	ence)	he delete button		Place enter all qua				
SECTION B : REMAINING	POLLUTANT EMISSIONS (as required in your Lic RELEASI			1100	Please enter all quar	ntities in this section in F	KGs		
SECTION B : REMAINING	POLLUTANT EMISSIONS (as required in your Lic	ence)	ME	THOD	Please enter all qua				
	POLLUTANT EMISSIONS (as required in your Lic RELEASI POLLUTANT	ence)	ME	Method Used		ntities in this section in F	KGs QUANTITY		
SECTION B : REMAINING	POLLUTANT EMISSIONS (as required in your Lic RELEASI	ence)	ME	Method Used	Please enter all qua Emission Point 1		KGs		

5. ONSITE TREATM	ENT & OFFSITE TRAI		WASTE PRTR# : W0048 Facility Name : Kilmurry South Please enter all guantities on this sheet in Tonnes		PRTR 201	6.xlsm Return Year : 2016					30/03/2017 12:08
			Quantity (Tonnes per Year)			Method Used		Haz Waste : Name and Licence/Permit No of Next Destination Facility <u>Non</u> <u>Haz Waste</u> : Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility <u>Non Haz Waste</u> : 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)
	European Waste			Waste Treatment			Location of				
Transfer Destination		Hazardous	Description of Waste		M/C/E	Method Used	Treatment				
			· · · · · · · · · · · · · · · · · · ·					Various off-site reuse in construction-related			
Within the Country	17 01 01	No	24225.1 concrete	R5	М	Weighed	Offsite in Ireland	activities,Not Applicable	.,.,,,Ireland		
			bituminous mixtures containing other th					Various off-site reuse in construction-related			
Within the Country	17 03 02	No	5449.1 those mentioned in 17 03 01	R5	М	Weighed	Offsite in Ireland	activities,Not applicable Various off-site reuse in	.,.,,,Ireland		
			soil and stones other than those mentio					construction-related			
Within the Country	17 05 04	No	21272.8 in 17 05 03	R5	М	Weighed	Offsite in Ireland	activities,Not applicable	.,,,,,,Ireland Bollarney,The		
								Multimetals,WFP-WW-13-	Murrough,Wicklow		
Within the Country	19 12 02	No	100.0 ferrous metal	R4	М	Weighed	Offsite in Ireland	0014-04 Storrup Fac Heldings	Town,0,ireland		
								Starrus Eco Holdings - Starrus Eco Holdings Ltd -	Fassaroe,Bray,Co		
Within the Country	20 03 01	No	4.2 mixed municipal waste	D15	М	Weighed	Offsite in Ireland	Bray MRF W0053-03	Wicklow,.,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

ACE_Group	NACE_SubGroup	NACE_Code	NACE_Description	NACE_ISIC
2 6	0 0	0 0	Manufacture of tobacco products Water collection, treatment and supply	1200 3600
7	0	0	Sewerage	3700
J	0	0	Remediation activities and other waste management services	3900
5	0	0	Veterinary activities	7500
2	0	0	Gambling and betting activities	9200
7	0	0	Activities of households as employers of domestic personnel	9700
)	0	0	Activities of extraterritorial organisations and bodies	9900
2	1	0	Silviculture and other forestry activities	0210
5	1	0		0210
) }	1	0	Mining of hard coal	
	1	0	Extraction of crude petroleum	0610
,)	1		Mining of iron ores	0710
		0	Support activities for petroleum and natural gas extraction	0910
	1	0	Preparation and spinning of textile fibres	1311
	1	0	Sawmilling and planing of wood	1610
1	1	0	Manufacture of coke oven products	1910
	1	0	Manufacture of basic pharmaceutical products	2100*
Ļ	1	0	Manufacture of basic iron and steel and of ferro-alloys	2410*
	1	0	Manufacture of motor vehicles	2910
	1	0	Development of building projects	4100*
	1	0	Passenger rail transport, interurban	4911
	1	0	Sea and coastal passenger water transport	5011
	1	0	Passenger air transport	5110
	1	0	Warehousing and storage	5210
	1	0	Postal activities under universal service obligation	5310
	1	0	Hotels and similar accommodation	5510*
	1	0	Restaurants and mobile food service activities	5610
	1	0	Radio broadcasting	6010
	1	0	Wired telecommunications activities	6110
	1	0	Buying and selling of own real estate	6810*
	1	0	Legal activities	6910
	•			
	1	0	Activities of head offices	7010
	1	0	Specialised design activities	7410
	1	0	Activities of employment placement agencies	7810
	1	0	Private security activities	8010
	1	0	Combined facilities support activities	8110
	1	0	Pre-primary education	8510*
	1	0	Hospital activities	8610
	1	0	Residential nursing care activities	8710
	1	0	Social work activities without accommodation for the elderly and disabled	8810
	1	0	Undifferentiated goods-producing activities of private households for own use	9810
	2	0	Logging	0220
	2	0	Mining of lignite	0520
	2	0	Extraction of natural gas	0620
	2	0	Processing and preserving of fish, crustaceans and molluscs	1020
	2	0	Weaving of textiles	1312
	2	0	Manufacture of articles of fur	1420
	2	0	Manufacture of footwear	1520
	2	0	Reproduction of recorded media	1820
	2	0	•	1920
	2		Manufacture of refined petroleum products	
		0	Manufacture of pesticides and other agrochemical products	2021
	2	0	Manufacture of pharmaceutical preparations	2100*
	2	0	Manufacture of refractory products	2391
	2	0	Manufacture of tubes, pipes, hollow profiles and related fittings, of steel	2410*
	2	0	Manufacture of computers and peripheral equipment	2620
	2	0	Manufacture of batteries and accumulators	2720
	2	0	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	2920
	2	0	Manufacture of railway locomotives and rolling stock	3020
	2	0	Manufacture of musical instruments	3220
	2	0	Installation of industrial machinery and equipment	3320
	2	0	Construction of residential and non-residential buildings	4100*
	2	0	Maintenance and repair of motor vehicles	4520
	2	0	Freight rail transport	4912
	2	0	Sea and coastal freight water transport	5012
	2	0	Other postal and courier activities	5320
	2	0	Holiday and other short-stay accommodation	5520 5510*
	2	0		
			Sound recording and music publishing activities	5920
	2	0	Television programming and broadcasting activities	6020
	2	0	Wireless telecommunications activities	6120
	2	0	Activities of holding companies	6420
	2	0	Reinsurance	6520
	2	0	Renting and operating of own or leased real estate	6810*
	2	0	Accounting, bookkeeping and auditing activities; tax consultancy	6920
	2	0	Technical testing and analysis	7120
	2	0	Research and experimental development on social sciences and humanities	7220
	2	0	Market research and public opinion polling	7320
	2	0	Photographic activities	7420
	2	0	Temporary employment agency activities	7820
	2	0	Security systems service activities	8020
	2	0	Activities of call centres	8220
	2	0		8220 8510*
			Primary education Residential eace activities for montal retardation, montal health and substance abuse	
	2	0	Residential care activities for mental retardation, mental health and substance abuse	8720
	2	0	Activities of trade unions	9420
	2	0	Undifferentiated service-producing activities of private households for own use	9820
	3	0	Plant propagation	0130
	3	0	Gathering of wild growing non-wood products	0230
	3	0	Finishing of textiles	1313
	3	0	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	2022

3	0	Manufacture of communication equipment	2630
3	0	Manufacture of agricultural and forestry machinery	2821
3	0	Manufacture of air and spacecraft and related machinery	3030
3 3	0 0	Manufacture of sports goods Steam and air conditioning supply	3230 3530
3	0	Retail sale of automotive fuel in specialised stores	4730
3	õ	Inland passenger water transport	5021
3	0	Camping grounds, recreational vehicle parks and trailer parks	5520
3	0	Beverage serving activities	5630
3	0	Satellite telecommunications activities	6130
3	0	Trusts, funds and similar financial entities	6430
3	0	Pension funding	6530
3 3	0	Fund management activities	6630
3	0 0	Translation and interpretation activities Other human resources provision	7490* 7830
3	0	Investigation activities	8030
3	õ	Landscape service activities	8130
3	0	Organisation of conventions and trade shows	8230
3	0	Compulsory social security activities	8430
3	0	Residential care activities for the elderly and disabled	8730
4	0	Support services to forestry	0240
4	0	Manufacture of weapons and ammunition	2520
4	0	Manufacture of consumer electronics	2640
4 4	0 0	Manufacture of electric lighting equipment	2740 3040
4	0	Manufacture of military fighting vehicles Manufacture of games and toys	3040
4	0	Sale, maintenance and repair of motorcycles and related parts and accessories	4540
4	0	Inland freight water transport	5022
4	0	Leasing of intellectual property and similar products, except copyrighted works	7740
5	0	Mixed farming	0150
5	0	Forging, pressing, stamping and roll-forming of metal; powder metallurgy	2591
5	0	Manufacture of medical and dental instruments and supplies	3250
5	0	Transport via pipeline	4930
6	0	Manufacture of man-made fibres	2030
6 6	0 0	Manufacture of irradiation, electromedical and electrotherapeutic equipment	2660
о 7	0	Educational support activities Hunting, trapping and related service activities	8550 0170
7	0	Cutting, shaping and finishing of stone	2396
7	õ	Manufacture of optical instruments and photographic equipment	2670
8	Ő	Manufacture of magnetic and optical media	2680
9	0	Support activities for other mining and guarrying	0990
9	0	Manufacture of other electrical equipment	2790
9	0	Non-specialised wholesale trade	4690
9	0	Other accommodation	5590
9	0	Other telecommunications activities	6190
9	0	Other professional, scientific and technical activities n.e.c.	7490*
9	0	Other reservation service and related activities	7990
9	0	Other human health activities	8690
9 0	0 1	Other residential care activities Distilling, rectifying and blending of spirits	8790 1101
0	1	Manufacture of office and shop furniture	3100*
0	1	Computer programming activities	6201
0	1	Performing arts	9000*
0	1	Library and archives activities	9101
0	1	Washing and (dry-)cleaning of textile and fur products	9601
1	1	Growing of cereals (except rice), leguminous crops and oil seeds	0111
1	1	Marine fishing	0311
1	1	Quarrying of ornamental and building stone, limestone, gypsum, chalk and slate	0810*
1	1	Processing and preserving of meat	1010*
1 1	1 1	Manufacture of leather clothes	1410* 1511
1	1	Tanning and dressing of leather; dressing and dyeing of fur Manufacture of pulp	1701*
1	1	Printing of newspapers	1811*
1	1	Manufacture of industrial gases	2011*
1	1	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	2211
1	1	Manufacture of flat glass	2310*
1	1	Manufacture of metal structures and parts of structures	2511*
1	1	Manufacture of electronic components	2610*
1	1	Manufacture of electric motors, generators and transformers	2710*
1	1	Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	2811
1	1	Building of ships and floating structures	3011
1	1 1	Striking of coins	3211* 3311
1	1	Repair of fabricated metal products Production of electricity	3510*
1	1	Collection of non-hazardous waste	3811
1	1	Construction of roads and motorways	4210*
1	1	Demolition	4311
1	1	Sale of cars and light motor vehicles	4510*
1	1	Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and sen	
1	1	Retail sale in non-specialised stores with food, beverages or tobacco predominating	4711
1	1	Book publishing	5811
1	1	Motion picture, video and television programme production activities	5911
1	1	Data processing, hosting and related activities	6311
1	1	Central banking	6411 6511
1	1 1	Life insurance Administration of financial markets	6511 6611
1	1	Administration of mancial markets Architectural activities	7110*
1	1	Research and experimental development on biotechnology	7210*
1	1	Advertising agencies	7310*
1	1	Renting and leasing of cars and light motor vehicles	7710*

1	1	Travel agency activities	7911
1	1	Combined office administrative service activities	8211
1	1	General public administration activities	8411
1	1	Operation of sports facilities	9311*
1	1	Activities of business and employers membership organisations	9411
1 2	1	Repair of computers and peripheral equipment Growing of grapes	9511 0121
2	1	Marine aquaculture	0321
2	1	Mining of uranium and thorium ores	0721
2	1	Manufacture of veneer sheets and wood-based panels	1621
2	1	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1702
2	1	Manufacture of plastic plates, sheets, tubes and profiles	2220*
2	1	Manufacture of central heating radiators and boilers	2512*
2	1	Manufacture of ovens, furnaces and furnace burners	2815
2	1	Manufacture of gas	3520*
2	1	Treatment and disposal of non-hazardous waste	3821
2	1	Construction of utility projects for fluids	4220*
2	1	Electrical installation	4321
2 2	1	Wholesale of grain, unmanufactured tobacco, seeds and animal feeds Retail sale of fruit and vegetables in specialised stores	4620* 4721*
2	1	Freight air transport	5120*
2	1	Service activities incidental to land transportation	5221
2	1	Event catering activities	5621
2	1	Publishing of computer games	5820*
2	1	Risk and damage evaluation	6621
2	1	Public relations and communication activities	7020*
2	1	Renting and leasing of recreational and sports goods	7721
2	1	General cleaning of buildings	8121
2	1	Foreign affairs	8421
2	1	General medical practice activities	8620*
2	1	Activities of amusement parks and theme parks	9321
2	1	Repair of consumer electronics	9521
3 3	1	Processing and preserving of potatoes	1030*
3	1	Manufacture of knitted and crocheted hosiery Manufacture of ceramic tiles and flags	1430* 2392*
3	1	Cold drawing of bars	2392
3	1	Manufacture of fibre optic cables	2731
3	1	Manufacture of electrical and electronic equipment for motor vehicles	2930*
3	1	Dismantling of wrecks	3830*
3	1	Plastering	4330*
3	1	Wholesale trade of motor vehicle parts and accessories	4530*
3	1	Wholesale of fruit and vegetables	4630*
3	1	Urban and suburban passenger land transport	4921
3	1	Real estate agencies	6820*
3	1	Renting and leasing of agricultural machinery and equipment	7730*
3	1	General secondary education	8521
4	1	Raising of dairy cattle	0141*
4	1	Manufacture of oils and fats	1040*
4	1	Manufacture of soap and detergents, cleaning and polishing preparations	2023*
4	1	Manufacture of ceramic household and ornamental articles	2393*
4	1	Precious metals production	2420*
4 4	1	Manufacture of metal forming machinery Wholesale of textiles	2822* 4641*
4	1	Retail sale of computers, peripheral units and software in specialised stores	4041
4	1	Freight transport by road	4923*
4	1	Post-secondary non-tertiary education	8530*
5	1	Operation of dairies and cheese making	1050*
5	1	Manufacture of explosives	2029*
5	1	Manufacture of cement	2394*
5	1	Casting of iron	2431*
5	1	Manufacture of instruments and appliances for measuring, testing and navigation	2651
5	1	Manufacture of electric domestic appliances	2750*
5	1	Wholesale of computers, computer peripheral equipment and software	4651
5 5	1	Retail sale of textiles in specialised stores	4751 8541
5 6	1	Sports and recreation education Support activities for crop production	8541 0161
6	1	Manufacture of grain mill products	1061
6	1	Manufacture of gran min products Manufacture of concrete products for construction purposes	2395*
6	1	Treatment and coating of metals	2592*
6	1	Wholesale of agricultural machinery, equipment and supplies	4653
6	1	Retail sale of books in specialised stores	4761*
7	1	Manufacture of bread; manufacture of fresh pastry goods and cakes	1071*
7	1	Manufacture of cutlery	2593*
7	1	Wholesale of solid, liquid and gaseous fuels and related products	4661
7	1	Retail sale of clothing in specialised stores	4771*
8	1	Manufacture of sugar	1072
8	1	Retail sale via stalls and markets of food, beverages and tobacco products	4781
9 9	1 1	Mining of chemical and fertiliser minerals Manufacture of prepared feeds for farm animals	0891 1080*
9	1	Manufacture of prepared feeds for farm animals Manufacture of knitted and crocheted fabrics	1391
9	1	Production of abrasive products	2399*
9	1	Manufacture of steel drums and similar containers	2599 2599*
9	1	Manufacture of machinery for metallurgy	2823
9	1	Manufacture of motorcycles	3091
9	1	Manufacture of brooms and brushes	3290*
9	1	Construction of water projects	4290*
9	1	Roofing activities	4390*
9	1	Retail sale via mail order houses or via Internet	4791
9	1	News agency activities	6391
9	1	Financial leasing	6491

	9	1	Activities of collection agencies and credit bureaus	8291
	9	1		8890*
	9	1		9491
	0			1102*
		2		
	0	2		3100*
	0	2		6202*
	0	2	Support activities to performing arts	9000*
	0	2	Museums activities	9102*
	0	2	Hairdressing and other beauty treatment	9602
	1	2	Growing of rice	0112
	1	2		0312
	1	2	0	0810*
	1	2		1010*
	1	2		1410*
	1	2		1512
	1	2	Manufacture of paper and paperboard	1701*
	1	2	Other printing	1811*
	1	2	Manufacture of dyes and pigments	2011*
	1	2	Shaping and processing of flat glass	2310*
	1	2		2511*
	1	2		2610*
		2		
	1			2710*
	1	2		2812
	1	2	Building of pleasure and sporting boats	3012
	1	2	Manufacture of jewellery and related articles	3211*
	1	2	Repair of machinery	3312
	1	2	Transmission of electricity	3510*
	1	2		3812
	1	2		4210*
	1	2		4312*
	1	2	u	4610*
	1	2	0	5812
	1	2	Motion picture, video and television programme post-production activities	5912
	1	2	Web portals	6312
	1	2	Non-life insurance	6512
	1	2		6612
	1	2		7110*
	1	2		7310*
			•	
	1	2	6 6	7710*
	1	2		7912
	1	2	Regulation of the activities of providing health care, education, cultural services and other social servi	8412
	1	2	Activities of sport clubs	9312
	1	2	Activities of professional membership organisations	9412
	1	2		9512
	2	2		0122
	2	2		0322
	2	2		1622*
:	2	2	Manufacture of household and sanitary goods and of toilet requisites	1709*
:	2	2	Manufacture of plastic packing goods	2220*
	2	2	Manufacture of lifting and handling equipment	2816
	2	2		3520*
	2	2		3822
	2	2	•	4220*
	2	2		4322
	2	2		4620*
	2	2	Retail sale of meat and meat products in specialised stores	4721*
:	2	2	Space transport	5120*
:	2	2	Service activities incidental to water transportation	5222
	2	2		6622
	2	2		7020*
	2	2		7722
	2	2		8129*
		2		8422
	2			
	2	2		8620*
	2	2		9522
	3	2		1030*
:	3	2	Manufacture of bricks, tiles and construction products, in baked clay	2392*
:	3	2	Cold rolling of narrow strip	2410*
	3	2		2732
	3	2		2930*
	3	2		3830*
	3	2		4330*
	3	2		4530*
	3	2		4630*
	3	2		4922*
:	3	2	Management of real estate on a fee or contract basis	6820*
	3	2		7730*
	3	2		8522
	4	2		0141*
	4	2	•	1040*
	4	2		2023*
	4	2		2393*
	4	2	•	2420*
	4	2	Wholesale of clothing and footwear	4641*
	4	2		4741*
	4	2		4923*
	4	2		8530*
	5	2		1050*
	5	2		2029*
	5	2	Manufacture of lime and plaster	2394*

5	2	Casting of steel	2431*
5	2	Manufacture of watches and clocks	2652
5	2	Manufacture of non-electric domestic appliances	2750*
5 5	2 2	Wholesale of electronic and telecommunications equipment and parts	4652 4752
5	2	Retail sale of hardware, paints and glass in specialised stores Cultural education	8542
6	2	Support activities for animal production	0162
6	2	Manufacture of starches and starch products	1062
6	2	Manufacture of plaster products for construction purposes	2395*
6	2	Machining	2592*
6	2	Wholesale of machine tools	4659*
6	2	Retail sale of newspapers and stationery in specialised stores	4761*
7	2	Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes	1071*
7 7	2 2	Manufacture of locks and hinges	2593*
7	2	Wholesale of metals and metal ores Retail sale of footwear and leather goods in specialised stores	4662 4771*
8	2	Manufacture of cocoa, chocolate and sugar confectionery	1073
8	2	Retail sale via stalls and markets of textiles, clothing and footwear	4782
9	2	Extraction of peat	0892
9	2	Manufacture of prepared pet foods	1080*
9	2	Manufacture of made-up textile articles, except apparel	1392
9	2	Manufacture of light metal packaging	2599*
9	2	Manufacture of machinery for mining, quarrying and construction	2824
9	2	Manufacture of bicycles and invalid carriages	3092
9 9	2	Other credit granting	6492 8292
9	2	Packaging activities Activities of political organisations	8292 9492
0	3	Manufacture of cider and other fruit wines	1102*
0	3	Manufacture of mattresses	3100*
0	3	Computer facilities management activities	6202*
0	3	Artistic creation	9000*
0	3	Operation of historical sites and buildings and similar visitor attractions	9102*
0	3	Funeral and related activities	9603
1	3	Growing of vegetables and melons, roots and tubers	0113
1	3	Production of meat and poultry meat products	1010*
1 1	3 3	Manufacture of other outerwear Pre-press and pre-media services	1410* 1812*
1	3	Manufacture of other inorganic basic chemicals	2011*
1	3	Manufacture of hollow glass	2310*
1	3	Manufacture of other pumps and compressors	2813*
1	3	Manufacture of imitation jewellery and related articles	3212
1	3	Repair of electronic and optical equipment	3313
1	3	Distribution of electricity	3510*
1	3	Construction of bridges and tunnels	4210*
1	3	Test drilling and boring	4312*
1	3	Agents involved in the sale of timber and building materials	4610* 5813*
1 1	3 3	Publishing of newspapers Motion picture, video and television programme distribution activities	5813° 5913
1	3	Regulation of and contribution to more efficient operation of businesses	8413
1	3	Fitness facilities	9311*
2	3	Growing of citrus fruits	0123
2	3	Manufacture of other builders' carpentry and joinery	1622*
2	3	Manufacture of paper stationery	1709*
2	3	Manufacture of builders' ware of plastic	2220*
2	3	Manufacture of office machinery and equipment (except computers and peripheral equipment)	2817
2	3	Trade of gas through mains	3520*
2	3	Wholesale of live animals Retail sale of fish, crustaceans and molluscs in specialised stores	4620*
2	3	Service activities incidental to air transportation	4721* 5223
2	3	Justice and judicial activities	8423*
2	3	Dental practice activities	8620*
2	3	Repair of footwear and leather goods	9523
3	3	Cold forming or folding	2410*
3	3	Manufacture of wiring devices	2733
3	3	Floor and wall covering	4330*
3	3	Wholesale of dairy products, eggs and edible oils and fats Renting and leasing of office machinery and equipment (including computers)	4630* 7730*
3 4	3 3	Renting and leasing of office machinery and equipment (including computers) Raising of horses and other equines	7730* 0142
4	3	Manufacture of ceramic insulators and insulating fittings	2393*
4	3	Lead, zinc and tin production	2420*
4	3	Wholesale of electrical household appliances	4649*
4	3	Retail sale of audio and video equipment in specialised stores	4742
5	3	Manufacture of essential oils	2029*
5	3	Casting of light metals	2432*
5	3	Retail sale of carpets, rugs, wall and floor coverings in specialised stores	4753
5	3	Driving school activities	8549*
6	3 3	Post-harvest crop activities	0163 2395*
6 6	3	Manufacture of ready-mixed concrete Wholesale of mining, construction and civil engineering machinery	2395° 4659*
6	3	Retail sale of music and video recordings in specialised stores	4039
7	3	Manufacture of macaroni, noodles, couscous and similar farinaceous products	1074
7	3	Manufacture of tools	2593*
7	3	Wholesale of wood, construction materials and sanitary equipment	4663*
7	3	Dispensing chemist in specialised stores	4772*
8	3	Processing of tea and coffee	1079*
9	3	Extraction of salt	0893
9	3	Manufacture of carpets and rugs	1393
9	3	Manufacture of wire products, chain and springs	2599*
9 0	3 4	Manufacture of machinery for food, beverage and tobacco processing Manufacture of other non-distilled fermented beverages	2825 1102*
~		manaratia o or other neur diotined refinented beverages	1102

0	4	Operation of arts facilities	9000*
0	4	Botanical and zoological gardens and nature reserves activities	9103
0	4	Physical well-being activities	9609*
1	4	Growing of sugar cane	0114
1	4	Manufacture of underwear	1410*
1	4	Binding and related services	1812*
1	4	Manufacture of other organic basic chemicals	2011*
1	4	Manufacture of glass fibres	2310* 2813*
1	4	Manufacture of other taps and valves Repair of electrical equipment	3314
1	4	Trade of electricity	3514 3510*
1	4	Agents involved in the sale of machinery, industrial equipment, ships and aircraft	4610*
1	4	Publishing of journals and periodicals	5813*
1	4	Motion picture projection activities	5914
2	4	Growing of pome fruits and stone fruits	0124
2	4	Manufacture of wooden containers	1623
2	4	Manufacture of wallpaper	1709*
2	4	Manufacture of power-driven hand tools	2818
2	4	Wholesale of hides, skins and leather	4620*
2	4	Retail sale of bread, cakes, flour confectionery and sugar confectionery in specialised stores	4721*
2	4	Cargo handling	5224
2	4	Public order and safety activities	8423*
2	4	Repair of furniture and home furnishings	9524
3	4	Cold drawing of wire	2410*
3	4	Painting and glazing	4330*
3	4	Wholesale of beverages	4630*
3	4	Renting and leasing of water transport equipment	7730*
4	4	Raising of camels and camelids	0143
4	4	Manufacture of other technical ceramic products	2393*
4	4	Copper production	2420*
4	4	Wholesale of china and glassware and cleaning materials	4649* 2432*
5 5	4	Casting of other non-ferrous metals Retail sale of electrical household appliances in specialised stores	2432* 4759*
5	4	Seed processing for propagation	4759 0164
6	4	Manufacture of mortars	2395*
6	4	Wholesale of machinery for the textile industry and of sewing and knitting machines	4659*
6	4	Retail sale of sporting equipment in specialised stores	4763
7	4	Wholesale of hardware, plumbing and heating equipment and supplies	4663*
7	4	Retail sale of medical and orthopaedic goods in specialised stores	4772*
8	4	Manufacture of condiments and seasonings	1079*
9	4	Manufacture of cordage, rope, twine and netting	1394
9	4	Manufacture of fasteners and screw machine products	2599*
9	4	Manufacture of machinery for textile, apparel and leather production	2826
0	5	Manufacture of beer	1103*
1	5	Growing of tobacco	0115
1	5	Manufacture of fertilisers and nitrogen compounds	2012
1	5	Manufacture of bearings, gears, gearing and driving elements	2814
1	5	Repair and maintenance of ships and boats	3315*
1	5	Agents involved in the sale of furniture, household goods, hardware and ironmongery	4610*
2	5	Growing of other tree and bush fruits and nuts	0125
2	5	Manufacture of non-domestic cooling and ventilation equipment	2819*
2	5	Retail sale of beverages in specialised stores	4722
2	5	Fire service activities Repair of watches, clocks and jewellery	8423* 9529*
2 3	5 5	Wholesale of tobacco products	9529 4630*
3	5	Renting and leasing of air transport equipment	4030 7730*
4	5	Raising of sheep and goats	0144
4	5	Other non-ferrous metal production	2420*
4	5	Wholesale of perfume and cosmetics	4649*
6	5	Manufacture of fibre cement	2395*
6	5	Wholesale of office furniture	4659*
6	5	Retail sale of games and toys in specialised stores	4764
7	5	Wholesale of chemical products	4669*
7	5	Retail sale of cosmetic and toilet articles in specialised stores	4772*
8	5	Manufacture of prepared meals and dishes	1075
9	5	Manufacture of non-wovens and articles made from non-wovens, except apparel	1399*
9	5	Manufacture of machinery for paper and paperboard production	2829*
0	6	Manufacture of malt	1103*
1	6	Growing of fibre crops	0116
1	6	Manufacture of plastics in primary forms	2013*
1	6	Repair and maintenance of aircraft and spacecraft	3315*
1 2	6 6	Agents involved in the sale of textiles, clothing, fur, footwear and leather goods Growing of oleaginous fruits	4610* 0126
2	6	Retail sale of tobacco products in specialised stores	4723
3	6	Wholesale of sugar and chocolate and sugar confectionery	4630*
4	6	Raising of swine/pigs	0145
4	6	Processing of nuclear fuel	2420*
4	6	Wholesale of pharmaceutical goods	4649*
6	6	Wholesale of other office machinery and equipment	4659*
7	6	Wholesale of other intermediate products	4669*
7	6	Retail sale of flowers, plants, seeds, fertilisers, pet animals and pet food in specialised stores	4773*
8	6	Manufacture of homogenised food preparations and dietetic food	1079*
9	6	Manufacture of other technical and industrial textiles	1399*
9	6	Manufacture of plastic and rubber machinery	2829*
0	7	Manufacture of soft drinks; production of mineral waters and other bottled waters	1104
1	7	Manufacture of synthetic rubber in primary forms	2013*
1	7	Repair and maintenance of other transport equipment	3315*
1	7	Agents involved in the sale of food, beverages and tobacco	4610*
2	7	Growing of beverage crops	0127
3	7	Wholesale of coffee, tea, cocoa and spices	4630*

4	7	Raising of poultry	0146
4	7	Wholesale of furniture, carpets and lighting equipment	4649*
7	7	Wholesale of waste and scrap	4669*
7	7	Retail sale of watches and jewellery in specialised stores	4773*
1	8	Agents specialised in the sale of other particular products	4610*
2	8	Growing of spices, aromatic, drug and pharmaceutical crops	0128
3 4	8 8	Wholesale of other food, including fish, crustaceans and molluscs	4630* 4649*
7	8	Wholesale of watches and jewellery Other retail sale of new goods in specialised stores	4049 4773*
0	9	Manufacture of other furniture	3100*
0	9	Other information technology and computer service activities	6209
0	9	Other personal service activities n.e.c.	9609*
1	9	Growing of other non-perennial crops	0119
1	9	Manufacture of other wearing apparel and accessories	1410*
1	9	Manufacture of other rubber products	2219
1	9	Manufacture and processing of other glass, including technical glassware	2310*
1	9	Repair of other equipment	3319
1	9	Sale of other motor vehicles	4510*
1	9	Agents involved in the sale of a variety of goods	4610*
1	9	Other retail sale in non-specialised stores	4719
1	9	Other publishing activities	5819
1	9	Other monetary intermediation	6419
1	9	Other activities auxiliary to financial services, except insurance and pension funding	6619
1 1	9 9	Other research and experimental development on natural sciences and engineering Photocopying, document preparation and other specialised office support activities	7210* 8219
1	9		9319
2	9	Other sports activities Growing of other perennial crops	0129
2	9	Mining of other non-ferrous metal ores	0729
2	9	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	1629
2	9	Manufacture of other articles of paper and paperboard	1709*
2	9	Manufacture of other plastic products	2220*
2	9	Manufacture of other tanks, reservoirs and containers of metal	2512*
2	9	Manufacture of other general-purpose machinery n.e.c.	2819*
2	9	Other construction installation	4329
2	9	Other retail sale of food in specialised stores	4721*
2	9	Other transportation support activities	5229
2	9	Other food service activities	5629
2	9	Other software publishing	5820*
2	9	Other activities auxiliary to insurance and pension funding	6629
2	9	Renting and leasing of other personal and household goods	7729
2	9	Other cleaning activities	8129*
2	9	Other amusement and recreation activities	9329
2	9	Repair of other personal and household goods	9529*
3	9	Other processing and preserving of fruit and vegetables	1030*
3	9	Manufacture of other knitted and crocheted apparel	1430*
3 3	9 9	Other building completion and finishing	4330*
3	9	Non-specialised wholesale of food, beverages and tobacco	4630* 4922*
3	9	Other passenger land transport n.e.c. Renting and leasing of other machinery, equipment and tangible goods n.e.c.	4922 7730*
4	9	Relating of other animals	0149
4	9	Manufacture of other ceramic products	2393*
4	9	Manufacture of other machine tools	2822*
4	9	Wholesale of other household goods	4649*
5	9	Manufacture of other chemical products n.e.c.	2029*
5	9	Retail sale of furniture, lighting equipment and other household articles in specialised stores	4759*
5	9	Other education n.e.c.	8549*
6	9	Manufacture of other articles of concrete, plaster and cement	2395*
6	9	Wholesale of other machinery and equipment	4659*
7	9	Retail sale of second-hand goods in stores	4774
8	9	Manufacture of other food products n.e.c.	1079*
8	9	Retail sale via stalls and markets of other goods	4789
9	9	Other mining and quarrying n.e.c.	0899
9	9	Manufacture of other textiles n.e.c.	1399*
9	9	Manufacture of other non-metallic mineral products n.e.c.	2399*
9	9	Manufacture of other fabricated metal products n.e.c.	2599*
9 9	9 9	Manufacture of other special-purpose machinery n.e.c. Manufacture of other transport equipment n.e.c.	2829* 3099
9	9	Other manufacturing n.e.c.	3099 3290*
9	9	Construction of other civil engineering projects n.e.c.	3290 4290*
9	9	Other specialised construction activities n.e.c.	4290 4390*
9	9	Other retail sale not in stores, stalls or markets	4799
9	9	Other information service activities n.e.c.	6399
9	9	Other financial service activities, except insurance and pension funding n.e.c.	6499
9	9	Other business support service activities n.e.c.	8299
9	9	Other social work activities without accommodation n.e.c.	8890*
9	9	Activities of other membership organisations n.e.c.	9499

	with SubGroup /		Article Nama	
NA			Mineral oil and cas refineries	
			Installations for gasification and lowelaction	
NA				With a heat your of 52 mecawards (MV)
		-	Cole overs	terre a real a plan or regiment (etc.)
NA			Coal rolling mills	With a capacity of 1 joints per hour
NA			installations for the manufacture of coal products and solid amokeless fuel	
~			Hot-rolling mills	With a capacity of 20 tomes of crude steel centrol ar hour
				With an energy of 50 kilosulas per termine, where the catorific cover used escreds 20 MV
2			Application of protective fused metal coats	With an iteral of come of crack thereine in a cancel power data induced a driver with an iteral of comes of crack thereine and the cancel power data induced and the cancel of the canc
			For the production of non-ferrous crude metals from one concentrates or secondary raw materials by m	industrial characterization and the second
				With a melling capacity of 4 torness per day for lead and cadmium or 20 torness per day for all other metals
NA.			Metal cre (including subhide cre) reacting or sintering installations	man a meng laparat sa a mana per layor marang laborat sa kana per layor a sa ana per
			installations for the non-invites of nin-internet steel insimescor secondary melloci industries conference of	With a supervised of P and a supervised by P and a supervised by P
~			Hat-raling mile	teres a capitoly of a a second per trad
			Smitheries with hammens	
NA			Application of protective fused metal coats	
NA	,		Ferrous metal/bundries	With a traduction capacity of 20 tomes per day
NA	-		installations for surface treatment of metals and plastic materials using an electrolytic or chemical proc	When the volume of the treatment was equals 30 m3
			Cement clinker in rotary klins	With a production capacity of 500 tomes per day
č			Line in rotary kins	With a production capacity of 50 tomes per day
÷.			Mineral Industry Cement clinker or lime in other furnaces	With a traduction capacity of 50 kmms per day
NA.			Underground mining and related operations	
			Councept mining and manufacture	When the surface of the area effectively under extractive operation equals 25 becames
NA			installations for the production of asbestos and the manufacture of asbestoe-based products	
			installations for the manufacture of plass, including plass fibre	With a meting capacity of 20 tomes per day
NA	-		installations for melting mineral substances, including the production of mineral fibres	With a melling capacity of 20 tomes per day
NA			installations for the meruderizes of research nonlinets huffring in particular scaling tiles. Minim suffects	With a production capacity of 75 stormes per day, or with a kill capacity of 4 m2 and with a setting density per kills of 200 kg/m2
			Simple hydrocarbons (linear or cyclic, saturated or unsaturated, allohatic or aromatic)	
			Owpen-containing hydrocarbons such as alcohols, aldehydes, ketones, carboxolic acids, esters, aceta	tes alters services announces
			Subharous hydrocarbons	
		v.	Nitoperous hydrocathons such as amines, amides, nitrous compounds, nitro compounds or nitrate co	mounts nitiles canates accounts
			Synthetic rubbers	
			Phosphona-containing hydrocarbona	
			Halogenic hydrocarbons	
			Organometallic compounds	
		61	Basic plastic materials (polyment, synthetic fibres and cellulose-based fibres)	
			Dies and pioments	
			Surface-active agents and surfactants	
			Gases, such as ammonia, chlorine or hydrogen chloride, fuorine or hydrogen fluoride, carbon oxides, s	John consounds nimean raides huteraan mikher diniida raidead rhioida
			Acids, such as chromic acid, hydrofluoric acid, phosphoric acid, nitric acid, hydrochloric acid, sulphuric	arid daum airbanus arida
5			Bases, such as ammonium hydroxide, potassium hydroxide, sodium hydroxide	
			Salts, such as ammonium chioride, potassium chiorate, potassium carbonate, sodium carbonate, perb	conta altar circuta
			Non-metals, metal oxides or other inorganic compounds such as calcium cashide, silicon, silicon cashi	
NA				- y flydiocathores such as alcohole, addehydes, leatores, cathorejic social, eaters, sociatione, physicocathores Naisogenic hydrocathores such as animes, amides, nitroux compounds on iteasis compounds, nitriis, cyanates, justific tubbers, Photophona-containing hydrocathore, biologenic hydrocathores such as animes, amides, nitroux compounds, nitriis, cyanates, justific tubbers, Photophona-containing hydrocathore, biologenic hydrocathores such as animes, amides, nitroux compounds, nitriis, cyanates, justific tubbers, Photophona-containing hydrocathore, biologenic hydrocathores such as animes, amides, nitroux compounds, nitriis, cyanates, justific tubbers, Photophona-containing hydrocathore, biologenic hydrocathore
NA			General meth au americala chicata ce buttonen chicata function de buttonen function, carbon raiden a	dotar companylishing wides, buttoen wides, hotpoen, wide castored dotate Acids, with an chornic acid hotpoteric acid hotpoteric acid hotpoteric acid plathace acid alexa with an annonum hotpote, sodawin hotpote, sodawin hotpote, sodawin hotpote, sodawin castored, sodawin castored, sodawin hotpote, sodawin hotpote, sodawin hotpote, sodawin castored, sodawin castored, sodawin hotpote, sodawin hotpote, sodawin hotpote, sodawin hotpote, sodawin castored, sodawin castored, sodawin castored, sodawin hotpote, sodawin hotpote, sodawin castored, sodawin castored, sodawin castored, sodawin hotpote, sodawin castored, sodawin c
NA	-		Chemical installations for the production on an industrial scale of phosphorous- nitroger- or potassium	cased fertilisers (simple or compound lentilisers)
NA			Chemical installations for the production on an industrial scale of basic plant health products and of bio	
			Installations using a chemical or biological process for the production on an industrial scale of basic ph	
NA			Installations for the production on an industrial scale of explosives and pyrotechnic products	
			installations for the recovery or disposal of hazardous waste	Receiving 10 tomes per day
NA			installations for the incineration of non-hazardous waste in the scope of Directive 2000/76/EC of the Eu	With a capacity of 2 junnal per hour
NA			installations for the disposal of non-hazardous waste	With a capacity of 50 journess per day
		-	Landis	The analysis of the Advancement
			Lateres Installations for the disposal or recycling of animal carcasses and animal waste	Name of the second percent percent of the second
NA			Urban waste water treatment plants	With a capacity of 100 000 population equivalents
			independently operated industrial waste-water treatment plants which serve one or more activities of th	With a capacity of 10 000 mJ per day
NA			General	
			General 2	
NA			industrial plants for the production of pulp from timber or similar forous materials	
			industrial plants for the production of paper and board and other primary wood products (such as chipb	With a non-indice structure of 20 senses har day
			industrial plants for the preservation of wood and wood products with chemicals	With a postdation page of the set
			installations for the intensive relating of poultry or plots (i)	With 40 000 pipers for poulty
			Installations for the intensive rearing of poultry or plots (i)	The Polyaphian a
			installations for the intensive relation of poultry or pios (iii)	With 720 phones for moves
NA.			Internive adunculare	the a postal set tools with a postal set tools
			Arimal raw materials (other than milk)	What is failed or doctor concision and in the attention of the second of
			Vegetable raw materials	Term a minimal process process process and spectra of the second
NA.			Sinutherburg	The a manual product of collaboration of planting on their previously content of a content of the planting of the second of the planting of the planting of the second of the planting of the pl
			Treatment and processing of milk	The a calculus for a family of the order of
NA NA	-		meaners and processing or mix. Plants for the pre-treatment loperations such as washing bleaching mercerisationi or dwing of fibres.	Transis Augustus (a. 2017) and and a second and a
			Plants for the tarrying of hides and skins	What a transmiss displayed to California per using of the second se
			r una se un anna gur mus ann ann ann ann. Isstallaíora for sufara teatracti el subataoras chiarte or rendurte usion neuerir achaete in ratioda.	The answer of the second s
NA NA	-		installations for the production of carbon (hard-burnt coal) or electro-prachite by means of incineration of	Terminal Andreas Application and Applications and Applica
				graphication and the second seco

Category Specific PRTR Pollutants Collutant Number Pollutant Pollu	Emission Type : Air			Air Lookup
55 1,1,1+trichloroethane 55 - 1,1,1-trichloroethane Start Cell A 96 Ammonia (NH3) 66 - Ammonia (NH3) From Row B 30 17 Arasenic and compounds (at 81 - Cadmium and compounds (at 81 - Cadmon monoxide (CO2) To Row B 30 91 Chrom Huxide (CO2) 03 - Carbon floxide (CO2) Water Lockup Start Cell A 32 92 Carbon monoxide (CO) 02 - Carbon monoxide (CO) To Row A 143 94 Hexachiorobenzene (HCB) 42 - Hexachiorobenzene (HCB) From Row A 153 94 Heyachiorobenzene (HCB) 94 - Hexachiorobenzene (HCB) Start Cell A 74 94 Hydro-fluorocarbons (HFCS) 04 - Hydro-fluorocarbons (HFCS) From Row A 153 95 Nitrogen oxides (NOXMO2) 05 - Nitrogen oxides (NOXMO2) 05 - Nitrogen oxides (NOXMO2) 07 96 Nitrogen oxides (NOXMO2) 05 - Nitrogen oxides (NOXMO2) 07 Non-methane volatile organic 07 97 Non-methane volatile organic 7 - Non-methane volatile organic Start Cell A 14 98 Pentachiorobenzene 48 - Pentachiorobenzene Nitrogen oxides (NOXMO2) Nitrogen oxides (NOXMO2)<				From Row A 4
06 Ammonia (NH3) 06 - Ammonia (NH3) From Row B 30 17 Arsenic and compounds (as A 1 - Nesnici and compounds (as Carbon dioxide (CO2) 03 - Carbon monxide (CO2) 03 - Carbon monxide (CO2) 03 Carbon monxide (CO) 02 - Carbon monxide (CO2) Water Lookup 18 Copper and compounds (a 19 - Chromium and compounds (a TO Row A 143 20 Copper and compounds (as C2) - Copper and compounds (as C2) To Row A 143 21 Hexachiorobenzene (HCB) 42 - Hexachiorobenzene (HCB) Start Cell A 75 22 Nickel and compounds (as 12 - Nickel and compounds (as Pb To Row A 143 23 Lead and compounds (as N 12 - Nickel and Compounds (as N 12 - Ni				
17 Arsenic and compounds (as 17 - Arsenic and compounds (as Carbon minoxide (CO2) To Row B 71 18 Carbon dioxide (CO2) 03 - Carbon monoxide (CO2) Water Lockup 19 Chromium and compounds (at 18 - Chromium and compounds (at 37 - Chrom Row A 75 - Chrom Row A 140 - Hydro-fluorocarbons (HFCs) Water Lockup From Row A 75 - Row A 143 - Start Cell A 74 - Hydro-fluorocarbons (HFCs) From Row A 75 - To Row B 148 - Chromium and compounds (as P1 23 - Lead and compounds (as P1 24 - Zinc and compounds (as P1 24 - Zinc an				
18 Carbin and compounds (a: 18 - Carbin dixide (CO2) Water Lockup 03 Carbon monoxide (CO) 02 - Carbon monoxide (CO) Water Lockup 19 Chromium and compounds (as C20 - Corper and compounds (as To Row A 175 From Row A 175 20 Copper and compounds (as C40 - Corper and compounds (as To Row A 175 Start Cell A 74 41 Hydro-fluorocarbons (HCGs) Hydro-fluorocarbons (HCGs) From Row B 146 21 Mercury and compounds (as PD) 23 - Lead and compounds (as Satt Cell A 74 From Row B 146 22 Nickel and compounds (as NI2 - Nickel and compounds (as Satt Cell B 145 Start Cell B 145 21 Mercury and compounds (as NI2 - Nickel and compounds (as CNCNO2) To Row 8 148 23 Lead and Compounds (as NI2 - Nickel and compounds (as CNCNO2) To Row 742 24 Nickel and compounds (as NI2 - Nickel and compounds (as CNCNO2) To Row 246 25 Nitrogen oxides (NO2NO2) 08 - Nitrogen oxides (NO2NNO2) To Row 343 26 Non-methane volatile organic 07 - Non-methane volatile organic 03 - Norwellane (SNCNO2) To Row 346 26 Norwellane (SNCSO2) 11 - Sulphur voides (SOxSO2) To Row 346 27 To Row 346 Start Cell 245 Start Cell 245 <td></td> <td></td> <td></td> <td></td>				
03 Carbon dioxide (CO2) 03 - Carbon dioxide (CO2) 04 Chromium and compounds (a 19 - Chromium and compounds (a From Row A 143 19 Chromium and compounds (a 20 - Copper and compounds (a To Row A 143 142 Hexachlorobenzene (HCB) 42 - Hexachlorobenzene (HCB) Statt Cell A 74 143 Lead and compounds (as PD 23 - Lead and compounds (as Now 124 - Mercury and compounds (as Now 124 - Mercury and compounds (as Now 124 - Norm Mahae (Nd-M) Offsite Views Data (Nd-M) 12 Mercury and compounds (as N12 - Nictogen avides (NOx/NO2) Now 152 - Nictogen avides (NOx/NO2) Now 152 - Nictogen avides (NOx/NO2) 14 Mercury and compounds (as 20 - 2PCDP + PCDP (dioxins + fur Particulate matter (PM10) 86 - Particulate matter (PM10) From Row 246 - Particulate matter (PM10) 14 Sulphur notades (SOx/SO2) + PCDP (dioxins + fur Particulate matter (PM10) 86 - Particulate matter (PM10) Ero Row 328 - Statt Cell 51 13 Sulphur notades (SOx/SO2) + PCDF (dioxins + fur Particulate matter (PM10) 86 - Particulate matter (PM10) Ero Row 328 - Statt Cell 51 14 Sulphur notades (SOx/SO2) + PCDF (dioxins + fur Particulate matter (PM10) 86 - 11,2,2,4 etrachlororethane Ero Row 328 - Statt C				
12 Carbon monoxide (CO) 02 - Carbon monoxide (CO) Water Lockup 19 Chromium and compounds (as C20 - Copper and compounds (as C40 - Chromium and C40 - Chromium conder (C40 - Chromium				Start Cell D 29
19 Chromium and compounds (at 10 - Chromium and compounds (at 10 - Copper and compounds (as 10 - Copper and compounds (as 10 - Reacahiorobenzene (HCB) 10 - Row A 143 20 Copper and compounds (as 10 - Copper and compounds (as 10 - Reacahiorobenzene (HCB) Start Cell A 74 21 Hexachiorobenzene (HCB) 42 - Hexachiorobenzene (HCB) Start Cell A 74 23 Lead and compounds (as 12 - Mercury and compounds (as 10 - Nethane (CH4) To Row B 148 22 Nickel and compounds (as 12 - Nictury and compounds (as 10 - Nethane (CH4) Offsite Kres Lockup 24 Mercury and compounds (as N 122 - Nickel and compounds (as N 172 - Non-methane volatile organic Offsite Kres Lockup 25 Nitrous oxide (N20) 05 - Nitrous oxide (N20) To Row 242 26 Non-methane volatile organic 07 - Non-methane volatile organic To Row 242 27 Non-methane volatile organic 07 - Non-methane volatile organic To Row 245 28 Pentachiorobenzene 48 - Pentachiorobenzene From Row 246 29 Non-methane (TCM) 53 - Tetrachioromethane (TCM) To Row 246 24 Zinc and compounds (as 2.0) Start Cell A 12 24 Zinc and compounds (as 2.0) Start Cell A 12 24				Water Lookup
20 Copper and compounds (as C20 - Copper and compounds (as C40 - Copper and compounds (as C40 - Copper and compounds (as C40 - Coppend C40 -				-
42 Hexachlorobenzene (HCB) 42 - Hexachlorobenzene (HCB) Start Cell A 74 44 Hydro-fluorocarbons (HFCS) From Row B 146 23 Lead and compounds (as Pb) 23 - Lead and compounds (as Pb To Row B 146 21 Mercury and compounds (as IX) 14 Mercury and compounds (as ND Start Cell B 148 21 Mercury and compounds (as IX) 22 - Nickel and compounds (as ND Nordes (NDX/NC2) Offsite Xters Lookup 08 Nitrogen oxides (NOX/NC2) 06 - Nitrous oxide (N2O) From Row 242 07 Non-methane volatile organic Or Non-Methane Volatile Organic Start Cell A 151 10 Sulphur hexafluorde (Sef) 10 - Sulphur hex		• •		
14 Hydro-fluorocarbons (HFCs) 14: Hydro-fluorocarbons (HFCs) From Row B 146 23 Lead and compounds (as Pb)23 Lead and compounds (as Pb)23 To Row B 146 21 Mercury and compounds (as I21 - Mercury and compounds (as Pd) Start Cell B 145 22 Nickel and compounds (as IV2 - Nickel and compounds (as Nov Pd) Offsite Xfers Lookup 22 Nickel and compounds (as IV2 - Nickel and compounds (as Nov Pd) Offsite Xfers Lookup 23 Nickel and compounds (as IV2 - Nickel and compounds (as Nov Pd) Offsite Xfers Lookup 24 Nicrogen oxides (NOv/NO2) B - Nitrogen oxides (NOv/NO2) From Row B 146 25 Nitrogen oxides (NOv/NO2) B - Nitrogen oxides (NOv/NO2) To Row 246 26 Particulate matter (PM10) 86 - Partachlorobenzene From Row 246 26 Sulphur exide (SOv/SO2) 11 - Sulphur Natafluoride (SF) To Row 32 27 Tetrachloromethane (TCM) 53 - Tetrachloromethane (TCM) 54 28 To Row 246 1, 2, 2-tetrachloromethane 76 29 Chloraten 56 - 1, 1, 2, 2-tetrachlorocyclohexane(HCH) 14 34 1, 2, 3, 4, 56 - Roxachlorocyclohexane(HCH) 14 1, 2, 3, 4, 56				
23 Lead and compounds (as Pb) 23 - Lead and compounds (as Pb To Row B 148 21 Mercury and compounds (as N 21 - Mercury and compounds (as N Start Cell B 145 21 Mickel and compounds (as N 22 - Nickel and compounds (as N Offsite Xters Lookup 22 Nickel and compounds (as N 22 - Nickel and compounds (as N Offsite Xters Lookup 23 Nitrous oxide (N2O) 05 - Nitrous oxide (N2O) To Row 242 26 Particulate matter (PM10) 86 - Particulate matter (PM10) 70 - Row 7242 27 Non-methane volatile organic 07 - Non-methane volatile organic 500 - Nitrous oxide (N2O) To Row 242 27 PCDD + PCDF (dioxins + fur 47 - PCDD + PCDF (dioxins + fur 47 - PCDD + PCDF (dioxins + fur 47 - PCDH) + VCDF (dioxins + fur 47 - PCDH) + VCDF (dioxins + fur 47 - PCDH) + VCDF (dioxins + fur 47 - PCDH) 24 Zinc and compounds (as Zn) 24 - Zinc and compounds (as Zn) 28 Tetrachloromethane (TCM) 53 - Tetrachloromethane (TCM) 53 - Tetrachloromethane (EDC) 26 Aldrin 26 - Aldrin 66 - 1.1.2.2.4.ettrachloroethane (EDC) 34 1.2.3.4,5.6-hexachlorocyclohet 44 - 1.2.3,4,5.6-hexachlorocyclohexane(HCH) 34 34 1.2.4.2.tetrachloroethane (EDC) 34 - 1.2-dichloroethane (EDC) 36 Aldrin 26 - Aldrin <td></td> <td>()</td> <td>. ,</td> <td></td>		()	. ,	
21 Mercury and compounds (as 121 - Mercury and compounds (as 145 Start Cell B 145 01 Methame (CH4) 01 - Methame (CH4) Offsite Xfers Lookup 08 Nitrogen oxides (NOXNO2) 08 - Nitrogen oxides (NOXNO2) Torm Row 152 05 Nitros oxide (NO2NO2) 06 - Nitrous oxide (NOXNO2) To Row 242 07 Non-methane volatile organic 07 - Non-methane volatile organi Start Cell 151 86 Particulate matter (PM10) 86 - Particulate matter (PM10) Start Cell 251 47 PCDD + PCDF (dioxins + fur 47 - PCD + PCDF (dioxins + fur 41 - PCD + PCDF (dioxins + fur 47 - PCD + PCDF (dioxins + fur 41 - PCD + PCDF (dioxins + fur 47 - PCD + PCDF (dioxins + fur 41 - PCD + PCDF (dioxins + fur 47 - PCD + PCDF (dioxins + fur 41 - PCD + PCDF (dioxins + fur 47 - PCD + PCDF (dioxins + fur 41 + PCD + PCDF				
11 Methane (CH4) 01 - Methane (CH4) 22 Nickel and compounds (as Ni 22 - Nickel and compounds (as NoxNO2) Offsite Xfers Lookup 08 Nitrous oxide (N2x/NO2) 06 - Nitrogen oxides (N0x/NO2) Torm Row 152 05 Nitrous oxide (N2D) 06 - Nitrous oxide (N2D) Torm Row 152 06 Particulate matter (PM10) 86 - Particulate matter (PM10) Start Cell 151 07 Porthexhore voltable organic O7 - Non-methane voltable organic Voltable matter (PM10) Land Lookup 08 Particulate matter (PM10) 86 - Particulate matter (PM10) Torm Row 246 10 Sulphur bexaftuoride (SF6) 10 - Sulphur hexaftuoride (SF6) To Row 336 11 Sulphur oxides (SOX/SO2) Start Cell 245 Start Cell 245 24 Zinc and compounds (as Zn) Pertrachloromethane (TCM) Start Cell 245 25 Tetrachloroethane (EDC) 56 - 1,1,2,2-tetrachloroethane E6 - 1,1,2,2-tetrachloroethane 26 Aldrin 26 - Aldrin E6 - Aldrin E7 - Althracene 26 Aldrin 26 - Aldrin E7 - Choridecine E7 - Choridecine 29 Chlordecone 29 - Chloridecone E8 - Chlordane				
12 Nickel and compounds (as Ni 22 - Nickel and compounds (as N Offsite Xiers Lookup 08 Nitrogen oxides (NOX/NO2) 08 - Nitrous oxide (NO2/NO2) From Row 152 05 Nitrous oxide (NO2/NO2) 06 - Nitrous oxide (NO2/NO2) To Row 242 07 Non-methane volatile organic 07 - Non-methane volatile organi Stat Cell 151 86 Particulate matter (PM10) Stat Cell 151 47 PCDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PCDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fure 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fur 47 - PCDD + PCDF (dioxins + fur PcDD + PCDF (dioxins + fur 47 - PCDD + PCDF) Stat Cell 245 53 Tetrachloromethane (TCM) Stat Cell 245 54 Zinc and compounds (as Zn) 24 - Zinc and compounds (as Zn) Remaining PRTR Pollutant PCDItrant_Cookup 4 - 1,2,3,4,5,6-hoxachlorocyclohe 4 - 1,2,3,4,5,6 - hoxachlorocyclohe 4 - 1,2,3,4,5,6 - hoxachlorocyclohe 4 - 1,2,3,4,5,6 -				
68 Nitrogen oxides (NOX/NO2) 08 - Nitrogen oxides (NOX/NO2) From Row 152 05 Nitrous oxide (N2O) 05 - Nitrous oxide (N2O) To Row 242 07 Non-methane volatile organic 07 - Non-methane volatile organic Start Cell 151 86 Particulate matter (PM10) 86 - Particulate matter (PM10) Land Lookup 47 PCDD + PCDF (dioxins + fur art/47 - PCDD + PCDF (dioxins + fur art/40000 + PCDF) From Row 246 10 Sulphur oxides (SOXSO2) 11 - Sulphur oxides (SOXSO2) Start Cell 245 53 Tetrachloromethane (TCM) 53 - Tetrachloromethane (TCM) 54 24 Zinc and compounds (as Zn) 24 - Zinc and compounds (as Zn) 86 1,1,2,2-tetrachloroethane 56 - 1,1,2,2-tetrachloroethane 56 56 1,1,2,2-tetrachloroethane 56 - 1,1,2,2-tetrachloroethane 56 56 1,1,2,2-tetrachloroethane 56 - 1,1,2,2-tetrachloroethane 56 51 Asbestos 61 - Anthracene 56 52 Benzene 62 - Benzene 52 53 Dichordane 29 - Chloridecone 79 - Chlorides (as Cl) 79 - Chloridecone 53 DDT 33 - D				Offsite Xfers Lookup
07 Non-methane volatile organic 07 - Non-methane volatile organic Start Cell 151 86 Particulate matter (PM10) 86 - Particulate matter (PM10) Land Lookup 47 PCDD + PCDF (dioxins + fure 47 - PCDA + PCDF (dioxins + fure 48 - Pentachloromethane (TCM) Start Cell 245 53 Tetrachloromethane (TCM) 53 - Tetrachloromethane (TCM) Start Cell 245 74 Zinc and compounds (as Zn) 24 - Zinc and compounds (as Zn) Start Cell 245 756 1,1,2,2-tetrachloromethane (TCM) 54 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH) 34 - 1,2,2-tetrachloromethane (EDC) 761 1,2,2-tetrachlorocyclohe 44 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH) 34 - 1,2,2-tetrachloromethane (EDC) 36 - 1,1,2,2-tetrachloromethane (EDC) 762 Benzene 61 - Anthracene 61 - Anthracene 62 - Benzene 62 - Chlordecone 79 - Chlordecone 29 - Chlordecone 79 - Chlordecone 29 - Chlord	08			-
66 Particulate matter (PM10) 86 - Particulate matter (PM10) 47 PCDD + PCDF (dioxins + fur 47 - PCDD + PCDF (dioxins + fur 48 - Pentachlorobenzene 48 - Pentachlorobenzene 48 - Pentachlorobenzene 48 - Pentachlorobenzene 48 - Pentachlorobe (SOX/SO2) To Row 336 10 Sulphur hexafluoride (SF6) 10 - Sulphur oxides (SOX/SO2) Start Cell 245 53 Tetrachloromethane (TCM) 53 - Tetrachloromethane (TCM) Start Cell 245 74 Zinc and compounds (as Zn) Remaining PRTR Pollutant Norway 246 760 1,1,2,2-tetrachloromethane (TCM) Start Cell 245 781 Pollutant Name Pollutant Lookup 766 1,1,2,2-tetrachloroethane (EDC) 34 - 1,2,3,4,5,6-hexachlorocyclohe 44 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH) 784 1,2,2,4,5,6-hexachlorocyclohe 44 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH) 44 786 Aldrin Chlordane 786 Aldrin C 781 Asbestos 81 - Asbestos 791 Chlordecone 29 - Chlordecone 792 Chlordecone 29 - Chlordecone 793 DDT 33 - DDT 700 Di-(2-ethyl hexyl) phthalate (DCM) 55 - Einchlorofluorocarbons (CFCs)	05	Nitrous oxide (N2O)	05 - Nitrous oxide (N2O)	To Row 242
47 PCDD + PCDF (dixins + fur 47 - PCDF (dixins + fur 48 Pentachlorobenzene 48 - Pentachlorobenzene 48 - Pentachlorobenzene 41 - Sulphur hexafluoride (SF6) To Row 326 To Row 326 10 Sulphur oxides (SOX/SO2) 11 - Sulphur oxides (SOX/SO2) Start Cell 245 53 Tetrachloromethane (TCM) 53 - Tetrachloromethane (TCM) Start Cell 245 74 Zinc and compounds (as Zn) 24 - Zinc and compounds (as Zn) Remaining PRTR Pollutants Pollutant Lookup 56 756 1,1,2,2-tetrachloromethane (TCM) 54 - 1,2,3,4,5,6-hexachlorocyclone 44 + 1,2,3,4,5,6-hexachlorocyclone 45 + 0,0000000000000000000000000000000000	07	Non-methane volatile organic	: 07 - Non-methane volatile organi	Start Cell 151
48 Pentachlorobenzene 48 - Pentachlorobenzene From Row 246 10 Sulphur nexafluoride (SF6) 10 - Sulphur oxide (SC6) To Row 336 11 Sulphur oxides (SOX/SO2) 11 - Sulphur oxides (SOX/SO2) Start Cell 245 53 Tetrachloromethane (TCM) 53 - Tetrachloromethane (TCM) 53 - Tetrachloromethane (TCM) 24 Zinc and compounds (as Zn) 24 - Zinc and compounds (as Zn) Start Cell 245 7 Remaining PRTR Pollutant Start Cell 24 -Zinc and compounds (as Zn) Start Cell 24 7 Pollutant_Lookup 56 - 1,1,2,2-tetrachloroethane 56 - 1,1,2,2-tetrachloroethane 56 44 1,2,3,4,5,6-hexachlorocyclohe 44 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH) 34 1,2-dichloroethane (EDC) 34 + 1,2-dichloroethane (EDC) 26 Aldrin 26 - Aldrin 61 - Anthracene 61 Anthracene 81 Asbestos 81 - Asbestos 82 - Chlordane 29 Chlordecone 29 - Chlordecone 29 - Chlordecone 29 - Chlordecone 29 - Chlordecone 20 - Chlorofeurocarbons (CFCs) 15 - Chlorofluorocarbons (CFCs) 13 - DDT 70 1	86	Particulate matter (PM10)	86 - Particulate matter (PM10)	
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Pollutant_Number Pollutant_Vame Pollutant_Lockup 56 1,1,2,2-tetrachloroethane 56 - 1,1,2,2-tetrachloroethane 44 1,2,3,4,5,6-hexachlorocyclohe 44 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH) 34 1,2-dichloroethane (EDC) 26 Aldrin 26 - Aldrin 61 Anthracene 61 - Anthracene 81 Asbestos 81 - Asbestos 62 Benzene 62 - Benzene 28 Chlordane 28 - Chlordacone 29 Chlordecone 29 - Chlordecone 29 Chlorides (as CI) 79 - Chlorides (as CI) 70 Chlorofluorocarbons (CFCs) 15 - Chlorofluorocarbons (CFCs) 33 DDT 33 - DDT 70 Di-(2-ethyl hexyl) phthalate (DCM) 35 Dichloromethane (DCM) 36 - Eidyl henzyli phthalate (DEHP) 36 Dieldrin 36 - Eidyl henzyli phthalate (DCM) 37 DE Sector 38 DE Sector 39 Endrin 39 - Endrin 39 Endrin 30 - E			24 - Zinc and compounds (as Zn)	
56 1,1,2,2-tetrachloroethane 56 - 1,1,2,2-tetrachloroethane 44 1,2,3,4,5,6-hexachlorocyclohe 44 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH) 34 1,2-dichloroethane (EDC) 34 + 1,2-dichloroethane (EDC) 26 Aldrin 26 - Aldrin 61 Anthracene 61 - Anthracene 81 Asbestos 81 - Asbestos 62 Benzene 62 - Benzene 28 Chlordane 28 - Chlordane 29 Chlordecone 29 - Chlorides (as Cl) 80 Chlorofluorocarbons (CFCs) 15 - Chlorofluorocarbons (CFCs) 33 DDT 33 - DDT 70 Di-(2-ethyl hexyl) phthalate (D7 - Di-(2-ethyl hexyl) phthalate (DEHP) 35 Dichloromethane (DCM) 35 - Dichloromethane (DCM) 36 Dieldrin 39 - Endrin 37 Benzene 65 - Ethyl benzene 66 Ethyl benzene 65 - Ethyl benzene 66 Ethylene oxide 66 - Ethylene oxide 64 Fluorine and inorganic compout 40 - Halogenated organic compounds (as AOX) 16 Halons 16 - Halons 41 Heptachlor 41 -				
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36Dieldrin36 - Dieldrin39Endrin39 - Endrin65Ethyl benzene65 - Ethyl benzene66Ethylene oxide66 - Ethylene oxide84Fluorine and inorganic compos 84 - Fluorine and inorganic compounds (as HF)40Halogenated organic compos 40 - Halogenated organic compounds (as AOX)16Halons16 - Halons41Heptachlor41 - Heptachlor90Hexabromobiphenyl90 - Hexabromobiphenyl14Hydrochlorofluorocarbons (HC 14 - Hydrochlorofluorocarbons (HCFCs)85Hydrogen cyanide (HCN)85Lindane45 - Lindane46Mirex46 - Mirex68Naphthalene68 - Naphthalene49Pentachlorophenol (PCP)49 - Pentachlorophenol (PCP)09Perfluorocarbons (PFCs)09 - Perfluorocarbons (PFCs)				DEHP)
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16Halons16 - Halons41Heptachlor41 - Heptachlor90Hexabromobiphenyl90 - Hexabromobiphenyl14Hydrochlorofluorocarbons (HC 14 - Hydrochlorofluorocarbons (HCFCs)85Hydrogen cyanide (HCN)85Hydrogen cyanide (HCN)45Lindane46Mirex46Mirex68Naphthalene49Pentachlorophenol (PCP)09Perfluorocarbons (PFCs)09Perfluorocarbons (PFCs)				
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85Hydrogen cyanide (HCN)85 - Hydrogen cyanide (HCN)45Lindane45 - Lindane46Mirex46 - Mirex68Naphthalene68 - Naphthalene49Pentachlorophenol (PCP)49 - Pentachlorophenol (PCP)09Perfluorocarbons (PFCs)09 - Perfluorocarbons (PFCs)	90		90 - Hexabromobiphenyl	
45Lindane45 - Lindane46Mirex46 - Mirex68Naphthalene68 - Naphthalene49Pentachlorophenol (PCP)49 - Pentachlorophenol (PCP)09Perfluorocarbons (PFCs)09 - Perfluorocarbons (PFCs)	14	Hydrochlorofluorocarbons (H	(14 - Hydrochlorofluorocarbons (H	CFCs)
46Mirex46 - Mirex68Naphthalene68 - Naphthalene49Pentachlorophenol (PCP)49 - Pentachlorophenol (PCP)09Perfluorocarbons (PFCs)09 - Perfluorocarbons (PFCs)	85	Hydrogen cyanide (HCN)	85 - Hydrogen cyanide (HCN)	
68Naphthalene68 - Naphthalene49Pentachlorophenol (PCP)49 - Pentachlorophenol (PCP)09Perfluorocarbons (PFCs)09 - Perfluorocarbons (PFCs)	45	Lindane	45 - Lindane	
49Pentachlorophenol (PCP)49 - Pentachlorophenol (PCP)09Perfluorocarbons (PFCs)09 - Perfluorocarbons (PFCs)				
09 Perfluorocarbons (PFCs) 09 - Perfluorocarbons (PFCs)				
71 Phenois (as total C) 71 - Phenois (as total C)				
	11	Phenois (as total C)	1 - Phenois (as total C)	

50	Polychlorinated biphenyls (PC	50 -	 Polychlorinated biphenyls (PCBs)
72	Polycyclic aromatic hydrocarb	72 -	 Polycyclic aromatic hydrocarbons (PAHs)
52	Tetrachloroethylene (PER)	52 -	Tetrachloroethylene (PER)
73	Toluene	73 -	- Toluene
59	Toxaphene	59 -	- Toxaphene
54	Trichlorobenzenes (TCBs)(all	54 -	 Trichlorobenzenes (TCBs)(all isomers)
57	Trichloroethylene	57 -	- Trichloroethylene
58	Trichloromethane	58 -	Trichloromethane
60	Vinyl chloride	60 -	- Vinyl chloride
	-		- Xylenes
Emission Type : Water			
Category Specific PRTR	Pollutants		
Pollutant_Number	Pollutant_Name	Pol	lutant_Lookup
44	1,2,3,4,5,6-hexachlorocyclohe	44 -	- 1,2,3,4,5,6-hexachlorocyclohexane(HCH)
34	1,2-dichloroethane (EDC)	34 -	- 1,2-dichloroethane (EDC)
25	Alachlor	25 -	- Alachlor
26	Aldrin	26 -	- Aldrin
61	Anthracene	61 -	- Anthracene
17	Arsenic and compounds (as A	17 -	- Arsenic and compounds (as As)
81	Asbestos	81 -	Asbestos
27	Atrazine	27 -	- Atrazine
62	Benzene	62 -	Benzene
	Benzo(g,h,i)perylene	91 -	- Benzo(g,h,i)perylene
			- Brominated diphenylethers (PBDE)
18			- Cadmium and compounds (as Cd)
28	Chlordane		- Chlordane
29	Chlordecone	-	- Chlordecone
30			- Chlorfenvinphos
79	-		- Chlorides (as Cl)
31			- Chloro-alkanes, C10-C13
32			- Chlorpyrifos
19			- Chromium and compounds (as Cr)
20			- Copper and compounds (as Cu)
82			- Cyanides (as total CN)
33			· DDT
70			Di-(2-ethyl hexyl) phthalate (DEHP)
35			- Dichloromethane (DCM)
36	Dieldrin		· Dieldrin
37	Diuron		- Diuron
38			- Endosulphan
39	Endrin		- Endrin
65			- Ethyl benzene
88	•		- Fluoranthene
83			- Fluorides (as total F)
			- Halogenated organic compounds (as AOX)
			- Heptachlor
90			· Hexabromobiphenyl
	Hexachlorobenzene (HCB)		
43 89			- Hexachlorobutadiene (HCBD)
			- Isodrin
67 22			- Isoproturon
			- Lead and compounds (as Pb)
	Lindane Maroury and compounds (as I		- Lindane Moreury and compounds (co. Hg)
			- Mercury and compounds (as Hg)
			- Mirex
			- Naphthalene
			- Nickel and compounds (as Ni)
			Nonylphenol and Nonylphenol ethoxylates (NP/NPEs)
87			Octylphenols and Octylphenol ethoxylates
69 47			- Organotin compounds (as total Sn)
47	PCDD + PCDF (dioxins + fura	47 -	PCDD + PCDF (dioxins + furans)(as Teq)

40		
48	Pentachlorobenzene	48 - Pentachlorobenzene
49	Pentachlorophenol (PCP)	49 - Pentachlorophenol (PCP)
71	Phenols (as total C)	71 - Phenols (as total C)
50		C50 - Polychlorinated biphenyls (PCBs)
72		p72 - Polycyclic aromatic hydrocarbons (PAHs)
51	Simazine	51 - Simazine
52	Tetrachloroethylene (PER)	52 - Tetrachloroethylene (PER)
53	Tetrachloromethane (TCM)	53 - Tetrachloromethane (TCM)
73	Toluene	73 - Toluene
12	Total nitrogen	12 - Total nitrogen
76		ε 76 - Total organic carbon (TOC) (as total C or COD/3)
13	Total phosphorus	13 - Total phosphorus
74	Tributyltin and compounds	74 - Tributyltin and compounds
54		l 54 - Trichlorobenzenes (TCBs)(all isomers)
57	Trichloroethylene	57 - Trichloroethylene
58	Trichloromethane	58 - Trichloromethane
77	Trifluralin	77 - Trifluralin
75	Triphenyltin and compounds	75 - Triphenyltin and compounds
60	Vinyl chloride	60 - Vinyl chloride
78	Xylenes	78 - Xylenes
24	Zinc and compounds (as Zn)	24 - Zinc and compounds (as Zn)
Remaining PRTR Pollu	itants	
Pollutant_Number	Pollutant_Name	Pollutant_Lookup
66	Ethylene oxide	66 - Ethylene oxide
07	Non-methane volatile organic	c 07 - Non-methane volatile organic compounds (NMVOC)
59	Toxaphene	59 - Toxaphene
Emission Type : Offsi	te Transfers	
PRTR Pollutants		
Pollutant_Number	Pollutant_Name	Pollutant_Lookup
55	1,1,1-trichloroethane	55 - 1,1,1-trichloroethane
56	1,1,2,2-tetrachloroethane	56 - 1,1,2,2-tetrachloroethane
	4004501 11 11	
44	1,2,3,4,5,6-hexachlorocycloh	e44 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH)
44 34	1,2,3,4,5,6-hexachlorocycloh 1,2-dichloroethane (EDC)	ε44 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH) 34 - 1,2-dichloroethane (EDC)
34	1,2-dichloroethane (EDC)	34 - 1,2-dichloroethane (EDC)
34 25	1,2-dichloroethane (EDC) Alachlor	34 - 1,2-dichloroethane (EDC) 25 - Alachlor
34 25 26	1,2-dichloroethane (EDC) Alachlor Aldrin	34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin
34 25 26 06	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene	34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3)
34 25 26 06 61	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene
34 25 26 06 61 17	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as a	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene 417 - Arsenic and compounds (as As)
34 25 26 06 61 17 81	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as a Asbestos	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene 417 - Arsenic and compounds (as As) 81 - Asbestos
34 25 26 06 61 17 81 27	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as a Asbestos Atrazine	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine
34 25 26 06 61 17 81 27 62	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene
34 25 26 06 61 17 81 27 62 91	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene
34 25 26 06 61 17 81 27 62 91 63	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE)
34 25 26 06 61 17 81 27 62 91 63 18	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) \$18 - Cadmium and compounds (as Cd)
34 25 26 06 61 17 81 27 62 91 63 18 03	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2)	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) \$18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2)
34 25 26 06 61 17 81 27 62 91 63 18 03 02	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO)	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene 417 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) 518 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO)
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO) Chlordane	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) x18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO) Chlordane Chlordecone	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) x 18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO) Chlordane Chlordecone Chlorfenvinphos Chlorides (as Cl)	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) x18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorfenvinphos
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80 31	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO) Chlordane Chlordecone Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) s18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorfenvinphos 79 - Chlorides (as Cl) cab - Chlorine and inorganic compounds (as HCI) 31 - Chloro-alkanes, C10-C13
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO) Chlordane Chlordecone Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) \$18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorfenvinphos 79 - Chlorides (as Cl) c80 - Chlorine and inorganic compounds (as HCI)
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80 31 15 32	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO) Chlordane Chlordecone Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13 Chlorofluorocarbons (CFCs) Chlorpyrifos	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene 417 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) s18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorides (as Cl) c80 - Chlorine and inorganic compounds (as HCl) 31 - Chloro-alkanes, C10-C13 15 - Chlorofluorocarbons (CFCs) 32 - Chlorpyrifos
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80 31 15	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO) Chlordane Chlordecone Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13 Chlorofluorocarbons (CFCs) Chlorpyrifos	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) 18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorifenvinphos 79 - Chlorides (as Cl) cx0 - Chlorine and inorganic compounds (as HCI) 31 - Chloro-alkanes, C10-C13 15 - Chlorofluorocarbons (CFCs)
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80 31 15 32	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Chlordane Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13 Chlorofluorocarbons (CFCs) Chlorpyrifos Chromium and compounds (a	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene 417 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) s18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorides (as Cl) c80 - Chlorine and inorganic compounds (as HCl) 31 - Chloro-alkanes, C10-C13 15 - Chlorofluorocarbons (CFCs) 32 - Chlorpyrifos
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80 31 15 32 19	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Chlordane Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13 Chlorofluorocarbons (CFCs) Chlorpyrifos Chromium and compounds (a	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene 417 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) s18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorides (as Cl) c80 - Chlorine and inorganic compounds (as HCl) 31 - Chloro-alkanes, C10-C13 15 - Chlorofluorocarbons (CFCs) 32 - Chloryprifos a19 - Chromium and compounds (as Cr)
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80 31 15 32 19 20	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Chlordane Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13 Chlorofluorocarbons (CFCs) Chlorpyrifos Chromium and compounds (a	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) x18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorides (as Cl) c80 - Chlorine and inorganic compounds (as HCl) 31 - Chloro-alkanes, C10-C13 15 - Chlorofluorocarbons (CFCs) 32 - Chlorpyrifos a19 - Chromium and compounds (as Cu)
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80 31 15 32 19 20 82	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Chlordane Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13 Chlorofluorocarbons (CFCs) Chlorpyrifos Chromium and compounds (as C Cyanides (as total CN) DDT	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) 818 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorine and inorganic compounds (as HCl) 31 - Chloro-alkanes, C10-C13 15 - Chlorofluorocarbons (CFCs) 32 - Chlorpyrifos a19 - Chromium and compounds (as Cu) 82 - Cyanides (as total CN) 33 - DDT 070 - Di-(2-ethyl hexyl) phthalate (DEHP)
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80 31 15 32 19 20 82 33	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Chlordane Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13 Chlorofluorocarbons (CFCs) Chlorpyrifos Chromium and compounds (as C Cyanides (as total CN) DDT	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) s18 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorides (as Cl) c80 - Chlorine and inorganic compounds (as HCl) 31 - Chloro-alkanes, C10-C13 15 - Chlorofluorocarbons (CFCs) 32 - Chlorpyrifos a19 - Chromium and compounds (as Cu) 82 - Cyanides (as total CN) 33 - DDT
34 25 26 06 61 17 81 27 62 91 63 18 03 02 28 29 30 79 80 31 15 32 19 20 82 33 70	1,2-dichloroethane (EDC) Alachlor Aldrin Ammonia (NH3) Anthracene Arsenic and compounds (as A Asbestos Atrazine Benzene Benzo(g,h,i)perylene Brominated diphenylethers (F Cadmium and compounds (a Carbon dioxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Carbon monoxide (CO2) Chlordane Chlordecone Chlorfenvinphos Chlorides (as Cl) Chlorine and inorganic comp Chloro-alkanes, C10-C13 Chlorofluorocarbons (CFCs) Chlorpyrifos Chromium and compounds (a Copper and compounds (as C Cyanides (as total CN) DDT Di-(2-ethyl hexyl) phthalate (I	 34 - 1,2-dichloroethane (EDC) 25 - Alachlor 26 - Aldrin 06 - Ammonia (NH3) 61 - Anthracene A17 - Arsenic and compounds (as As) 81 - Asbestos 27 - Atrazine 62 - Benzene 91 - Benzo(g,h,i)perylene P63 - Brominated diphenylethers (PBDE) 818 - Cadmium and compounds (as Cd) 03 - Carbon dioxide (CO2) 02 - Carbon monoxide (CO) 28 - Chlordane 29 - Chlordecone 30 - Chlorine and inorganic compounds (as HCl) 31 - Chloro-alkanes, C10-C13 15 - Chlorofluorocarbons (CFCs) 32 - Chlorpyrifos a19 - Chromium and compounds (as Cu) 82 - Cyanides (as total CN) 33 - DDT 070 - Di-(2-ethyl hexyl) phthalate (DEHP)

07	Diuran	07 Divisor
37	Diuron	37 - Diuron
38 39	Endosulphan Endrin	38 - Endosulphan 39 - Endrin
65		65 - Ethyl benzene
66	Ethyl benzene Ethylene oxide	66 - Ethylene oxide
88	Fluoranthene	88 - Fluoranthene
83	Fluorides (as total F)	83 - Fluorides (as total F)
84		o 84 - Fluorine and inorganic compounds (as HF)
40	÷ .	u 40 - Halogenated organic compounds (as AOX)
16	Halons	16 - Halons
41	Heptachlor	41 - Heptachlor
90	Hexabromobiphenyl	90 - Hexabromobiphenyl
42		42 - Hexachlorobenzene (HCB)
43		0) 43 - Hexachlorobutadiene (HCBD)
04		04 - Hydro-fluorocarbons (HFCs)
14		I(14 - Hydrochlorofluorocarbons (HCFCs)
85	Hydrogen cyanide (HCN)	85 - Hydrogen cyanide (HCN)
89	Isodrin	89 - Isodrin
67	Isoproturon	67 - Isoproturon
23) 23 - Lead and compounds (as Pb)
45	Lindane	45 - Lindane
21		121 - Mercury and compounds (as Hg)
01	Methane (CH4)	01 - Methane (CH4)
46	Mirex	46 - Mirex
68	Naphthalene	68 - Naphthalene
22	-	li 22 - Nickel and compounds (as Ni)
08		08 - Nitrogen oxides (NOx/NO2)
05	Nitrous oxide (N2O)	05 - Nitrous oxide (N2O)
07	Non-methane volatile organic	c 07 - Non-methane volatile organic compounds (NMVOC)
64	Nonylphenol and Nonylpheno	o 64 - Nonylphenol and Nonylphenol ethoxylates (NP/NPEs)
87	Octylphenols and Octylpheno	o 87 - Octylphenols and Octylphenol ethoxylates
69		t:69 - Organotin compounds (as total Sn)
86	Particulate matter (PM10)	
47		a47 - PCDD + PCDF (dioxins + furans)(as Teq)
48	Pentachlorobenzene	48 - Pentachlorobenzene
49		49 - Pentachlorophenol (PCP)
09		
71	Phenols (as total C)	71 - Phenols (as total C)
50		C 50 - Polychlorinated biphenyls (PCBs)
72		b72 - Polycyclic aromatic hydrocarbons (PAHs)
51	Simazine	51 - Simazine
10 11	Sulphur hexafluoride (SF6) Sulphur oxides (SOx/SO2)	10 - Sulphur hexafluoride (SF6) 11 - Sulphur oxides (SOx/SO2)
52	Tetrachloroethylene (PER)	52 - Tetrachloroethylene (PER)
52	Tetrachloromethane (TCM)	53 - Tetrachloromethane (TCM)
73	Toluene	73 - Toluene
12	Total nitrogen	12 - Total nitrogen
76	÷	(a 76 - Total organic carbon (TOC) (as total C or COD/3)
13	Total phosphorus	13 - Total phosphorus
59	Toxaphene	59 - Toxaphene
74	Tributyltin and compounds	74 - Tributyltin and compounds
54		II 54 - Trichlorobenzenes (TCBs)(all isomers)
57	Trichloroethylene	57 - Trichloroethylene
58	Trichloromethane	58 - Trichloromethane
77	Trifluralin	77 - Trifluralin
75		75 - Triphenyltin and compounds
60	Vinyl chloride	60 - Vinyl chloride
78	Xylenes	78 - Xylenes
24		24 - Zinc and compounds (as Zn)
Emission Type : Land		

PRTR Pollutants

Pollutant_Number	Pollutant_Name	Pollutant_Lookup
55	1,1,1-trichloroethane	55 - 1,1,1-trichloroethane
56	1,1,2,2-tetrachloroethane	56 - 1,1,2,2-tetrachloroethane
44		ε44 - 1,2,3,4,5,6-hexachlorocyclohexane(HCH)
34	1,2-dichloroethane (EDC)	34 - 1,2-dichloroethane (EDC)
25	Alachlor	25 - Alachlor
26	Aldrin	26 - Aldrin
06	Ammonia (NH3)	06 - Ammonia (NH3)
61	Anthracene	61 - Anthracene
17		A 17 - Arsenic and compounds (as As)
81	Asbestos	81 - Asbestos
27	Atrazine	27 - Atrazine
62	Benzene	62 - Benzene
91	Benzo(g,h,i)perylene	91 - Benzo(g,h,i)perylene
63		P 63 - Brominated diphenylethers (PBDE)
18		18 - Cadmium and compounds (as Cd)
03	Carbon dioxide (CO2)	03 - Carbon dioxide (CO2)
02	Carbon monoxide (CO)	02 - Carbon monoxide (CO)
28	Chlordane	28 - Chlordane
29	Chlordecone	29 - Chlordecone
30	Chlorfenvinphos	30 - Chlorfenvinphos
79	Chlorides (as Cl)	79 - Chlorides (as Cl)
80		c 80 - Chlorine and inorganic compounds (as HCI)
31	Chloro-alkanes, C10-C13	
15		15 - Chlorofluorocarbons (CFCs)
32	Chlorpyrifos	32 - Chlorpyrifos
19		a 19 - Chromium and compounds (as Cr)
20		C20 - Copper and compounds (as Cu)
82	Cyanides (as total CN)	82 - Cyanides (as total CN)
33	DDT	33 - DDT
70	Di-(2-ethyl hexyl) phthalate ([D70 - Di-(2-ethyl hexyl) phthalate (DEHP)
35	Dichloromethane (DCM)	35 - Dichloromethane (DCM)
36	Dieldrin	36 - Dieldrin
37	Diuron	37 - Diuron
38	Endosulphan	38 - Endosulphan
39	Endrin	39 - Endrin
65	Ethyl benzene	65 - Ethyl benzene
66	Ethylene oxide	66 - Ethylene oxide
88	Fluoranthene	88 - Fluoranthene
83	Fluorides (as total F)	83 - Fluorides (as total F)
84	Fluorine and inorganic comp	084 - Fluorine and inorganic compounds (as HF)
40	Halogenated organic compou	u 40 - Halogenated organic compounds (as AOX)
16	Halons	16 - Halons
41	Heptachlor	41 - Heptachlor
90	Hexabromobiphenyl	90 - Hexabromobiphenyl
42	Hexachlorobenzene (HCB)	42 - Hexachlorobenzene (HCB)
43) 43 - Hexachlorobutadiene (HCBD)
04	,	04 - Hydro-fluorocarbons (HFCs)
14		(14 - Hydrochlorofluorocarbons (HCFCs)
85	Hydrogen cyanide (HCN)	85 - Hydrogen cyanide (HCN)
89	Isodrin	89 - Isodrin
67	Isoproturon	67 - Isoproturon
23	· ·) 23 - Lead and compounds (as Pb)
45	Lindane	45 - Lindane
21		121 - Mercury and compounds (as Hg)
01	Methane (CH4)	01 - Methane (CH4)
46	Mirex	46 - Mirex
68	Naphthalene	68 - Naphthalene
22		i 22 - Nickel and compounds (as Ni)
08	Nitrogen oxides (NOx/NO2)	-
05	Nitrous oxide (N2O)	05 - Nitrous oxide (N2O)

07 64 87 69 86	Nonylphenol and Nonylpheno Octylphenols and Octylpheno Organotin compounds (as tota	 07 - Non-methane volatile organic compounds (NMVOC) 64 - Nonylphenol and Nonylphenol ethoxylates (NP/NPEs) 87 - Octylphenols and Octylphenol ethoxylates 69 - Organotin compounds (as total Sn) 86 - Particulate matter (PM10)
47		447 - PCDD + PCDF (dioxins + furans)(as Teq)
48	Pentachlorobenzene	48 - Pentachlorobenzene
49		49 - Pentachlorophenol (PCP)
09		09 - Perfluorocarbons (PFCs)
71		71 - Phenols (as total C)
50		50 - Polychlorinated biphenyls (PCBs)
72		72 - Polycyclic aromatic hydrocarbons (PAHs)
51	Simazine	51 - Simazine
10	Sulphur hexafluoride (SF6)	10 - Sulphur hexafluoride (SF6)
11	Sulphur oxides (SOx/SO2)	11 - Sulphur oxides (SOx/SO2)
52	Tetrachloroethylene (PER)	52 - Tetrachloroethylene (PER)
53	Tetrachloromethane (TCM)	53 - Tetrachloromethane (TCM)
73	Toluene	73 - Toluene
12	Total nitrogen	12 - Total nitrogen
76	Total organic carbon (TOC) (a	76 - Total organic carbon (TOC) (as total C or COD/3)
13	Total phosphorus	13 - Total phosphorus
59	Toxaphene	59 - Toxaphene
74	Tributyltin and compounds	74 - Tributyltin and compounds
54		54 - Trichlorobenzenes (TCBs)(all isomers)
57	Trichloroethylene	57 - Trichloroethylene
58	Trichloromethane	58 - Trichloromethane
77	Trifluralin	77 - Trifluralin
75		75 - Triphenyltin and compounds
60	Vinyl chloride	60 - Vinyl chloride
78	Xylenes	78 - Xylenes
24	Zinc and compounds (as Zn)	24 - Zinc and compounds (as Zn)

Licensed (Non-PRTR) I	Pollutants		Air Lookup	
Emission Type : Air			From Row	4
Pollutant_Number	Pollutant_Name	Pollutant_Lookup	To Row	89
201	1,2 trichloroethylene	201 - 1,2 trichloroethyle	Start Cell	3
241	2-Chloroethanol	241 - 2-Chloroethanol		
202	2-methyoxyethanol	202 - 2-methyoxyethan	Water Lookup	
301	Acetate	301 - Acetate	From Row	92
203	Acetic acid	203 - Acetic acid	To Row	192
247	Acetone	247 - Acetone	Start Cell	91
361	Acrylates	361 - Acrylates		
369	Alkyl Phenol Ethoxyla	a 369 - Alkyl Phenol Etho	Offsite Xfers Lookup	
355	Aluminium	355 - Aluminium	From Row	195
205	Antimony (as Sb)	205 - Antimony (as Sb)	To Row	276
206	• • •	206 - Benzene & toluer	Start Cell	194
243		243 - cis-1,2-dichloroet		
207	Class B organics	207 - Class B organics	Land Lookup	
356	Cobalt	356 - Cobalt	From Row	279
208		208 - Condenseable vo		
310	Dimethylester	310 - Dimethylester	Start Cell	
209	Dimethylformamide	209 - Dimethylformamic		2.0
245	Dimethylsulphate	245 - Dimethylsulphate		
210	Dust	210 - Dust		
210	Epichlorohydrin	211 - Epichlorohydrin		
248	Ethanol	248 - Ethanol		
212	Formaldehyde	212 - Formaldehyde		
315	Formaldehyde	315 - Formaldehyde		
213	Formic acid	213 - Formic acid		
316	Hydrazine	316 - Hydrazine		
214	-	214 - Hydrogen bromide	2	
317	Hydrogen bromide			
	Hydrogen peroxide	317 - Hydrogen peroxid		
215	Hydrogen sulphide	215 - Hydrogen sulphid		
318	Hydrogen sulphide	318 - Hydrogen sulphid		
216	-	216 - Indicator Microorg	janisms	
319	Inorganic acids	319 - Inorganic acids	un ala	
217		217 - Iodinated compou	inas	
357	Iron	357 - Iron		
218	Isocyanate	218 - Isocyanate		
246		246 - Isopropyl Alcohol	(IPA)	
320	Magnesium	320 - Magnesium		
321	Manganese (as Mn)	•	in)	
219	MDI	219 - MDI		
322	MDI as NCO group	322 - MDI as NCO grou	ip	
220	Mercaptans	220 - Mercaptans		
323	Methanol	323 - Methanol		
367	Methyl Methacrylate		ate	
368	Molybdenum	368 - Molybdenum		
325	Monochloramine	325 - Monochloramine		
326	n-hexene	326 - n-hexene		
221	Nitric acid (HNO3)	221 - Nitric acid (HNO3)	
330	Organic solvents	330 - Organic solvents		
222	-	222 - Organic substanc	es with photochemical o	zone potentia
331	Organohalogens	331 - Organohalogens		
223	Ozone	223 - Ozone		
333	Permethrin	333 - Permethrin		
334	Pesticides	334 - Pesticides		
337	Pharmaceutical active	337 - Pharmaceutical a	ctives	
338	Potassium	338 - Potassium		

339	Preventol WB	339 - Preventol WB
370	Selenium	370 - Selenium
340	Semi-volatiles	340 - Semi-volatiles
354	Silver	354 - Silver
341	Sodium	341 - Sodium
342	Streptomycin	342 - Streptomycin
353	Sulphides	353 - Sulphides
239	Sulphuric Acid	239 - Sulphuric Acid
344	•	344 - TA luft carcinogenic substance class 3
224	-	224 - TA Luft carcinogenic substances Class 3
224		-
	•	225 - TA Luft carcinogenic substances Class 2
226		226 - TA Luft carcinogenic substances Class 3
227	-	227 - TA Luft inorganic dust particles class 1
228		228 - TA Luft inorganic dust particles class 2
229	-	229 - TA Luft inorganic dust particles class 3
230	-	230 - TA Luft organic substances class 1
231		231 - TA Luft organic substances class 2
232	5	232 - TA Luft organic substances class 3
371	Tellurium	371 - Tellurium
233	Thallium compounds	233 - Thallium compounds
358	Tin	358 - Tin
234	Toluene di-isocyanate	234 - Toluene di-isocyanate
235	Total acids	235 - Total acids
345	Total acids	345 - Total acids
242	Total Aldehydes (as 0	242 - Total Aldehydes (as C)
347	- (347 - Total heavy metals
351	-	351 - Total Organic Carbon (as C)
352	5	352 - Total Organic Carbon (as Toluene)
244	Total Particulates	244 - Total Particulates
350	Indenatured hotulinu	350 - Undenatured botulinum toxin
350 236		350 - Undenatured botulinum toxin 236 - Vanadium (as V)
236	Vanadium (as V)	236 - Vanadium (as V)
236 237	Vanadium (as V) Volatile organic comp	
236 237 Emission Type : Wate	Vanadium (as V) Volatile organic comp r	236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC)
236 237 Emission Type : Wate Pollutant_Number	Vanadium (as V) Volatile organic comp r Pollutant_Name	236 - Vanadium (as V)237 - Volatile organic compounds (as TOC)Pollutant_Lookup
236 237 Emission Type : Wate Pollutant_Number 380	Vanadium (as V) Volatile organic comp r Pollutant_Name 2,4 Dichlorophenol (2	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D)
236 237 Emission Type : Wate Pollutant_Number 380 394	Vanadium (as V) Volatile organic comp r Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide
236 237 Emission Type : Wate Pollutant_Number 380 394 301	Vanadium (as V) Volatile organic comp r Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203	Vanadium (as V) Volatile organic comp r Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376	Vanadium (as V) Volatile organic comp r Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378	Vanadium (as V) Volatile organic comp r Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361	Vanadium (as V) Volatile organic comp r Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 376 378 361 369 355	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N)	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N)
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb)	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb)
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium Benzene & toluene &	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined)
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206 389	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium Benzene & toluene & Benzo[a]pyrene	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined) 389 - Benzo[a]pyrene
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206 389 390	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium Benzene & toluene & Benzo[a]pyrene Benzo[b]fluoranthene	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined) 389 - Benzo[a]pyrene 390 - Benzo[b]fluoranthene
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206 389	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium Benzene & toluene & Benzo[a]pyrene Benzo[b]fluoranthene	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined) 389 - Benzo[a]pyrene
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206 389 390	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium Benzene & toluene & Benzo[a]pyrene Benzo[b]fluoranthene	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined) 389 - Benzo[a]pyrene 390 - Benzo[b]fluoranthene
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206 389 390 391	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium Benzene & toluene & Benzo[a]pyrene Benzo[b]fluoranthene Benzo[k]fluoranthene	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined) 389 - Benzo[a]pyrene 390 - Benzo[b]fluoranthene 391 - Benzo[k]fluoranthene
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206 389 390 391 302	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium Benzene & toluene & Benzo[a]pyrene Benzo[b]fluoranthene Biocides	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined) 389 - Benzo[a]pyrene 390 - Benzo[b]fluoranthene 391 - Benzo[k]fluoranthene 302 - Biocides
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206 389 390 391 302 303	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium Benzene & toluene & Benzo[a]pyrene Benzo[b]fluoranthene Biocides BOD	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined) 389 - Benzo[a]pyrene 390 - Benzo[b]fluoranthene 391 - Benzo[k]fluoranthene 302 - Biocides 303 - BOD
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206 389 390 391 302 303 374 304	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Ammonia (as N) Antimony (as Sb) Barium Benzene & toluene & Benzo[a]pyrene Benzo[b]fluoranthene Biocides BOD Boron	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined) 389 - Benzo[a]pyrene 390 - Benzo[b]fluoranthene 391 - Benzo[k]fluoranthene 303 - BOD 374 - Boron
236 237 Emission Type : Wate Pollutant_Number 380 394 301 203 376 378 361 369 355 204 238 205 373 206 389 390 391 302 303 374	Vanadium (as V) Volatile organic comp Pollutant_Name 2,4 Dichlorophenol (2 2,6-Dichlorobenzamic Acetate Acetic acid Acetone Acetronitrile Acrylates Alkyl Phenol Ethoxyla Aluminium Amines Alkyl Phenol Ethoxyla Aluminium Amines Antimony (as Sb) Barium Benzene & toluene & Benzo[a]pyrene Benzo[b]fluoranthene Benzo[k]fluoranthene Biocides BOD Boron Bromide Calcium	 236 - Vanadium (as V) 237 - Volatile organic compounds (as TOC) Pollutant_Lookup 380 - 2,4 Dichlorophenol (2,4 D) 394 - 2,6-Dichlorobenzamide 301 - Acetate 203 - Acetic acid 376 - Acetone 378 - Acetronitrile 361 - Acrylates 369 - Alkyl Phenol Ethoxylates 355 - Aluminium 204 - Amines 238 - Ammonia (as N) 205 - Antimony (as Sb) 373 - Barium 206 - Benzene & toluene & xylene (combined) 389 - Benzo[a]pyrene 390 - Benzo[b]fluoranthene 391 - Benzo[k]fluoranthene 302 - Biocides 303 - BOD 374 - Boron 304 - Bromide

0 / 0			
243			- cis-1,2-dichloroethene
356	Cobalt		- Cobalt
306	COD		- COD
208			- Condenseable volatile organic compounds
308			- Detergents (as MBAS)
388	Dichlobenil	388	- Dichlobenil
381	Dichlorobenil	381	- Dichlorobenil
395	Dicofol	395	- Dicofol
309	Diesel range organics	309	- Diesel range organics
310	Dimethylester	310	- Dimethylester
245	Dimethylsulphate	245	- Dimethylsulphate
211	Epichlorohydrin	211	- Epichlorohydrin
377	Ethanol	377	- Ethanol
314	Fats, Oils and Grease	314	- Fats, Oils and Greases
212	Formaldehyde	212	- Formaldehyde
315	Formaldehyde	315	- Formaldehyde
213	Formic acid		- Formic acid
382	Glyphosate		- Glyphosate
396			- Hexabromocyclodecane (HBCD)
316	Hydrazine		- Hydrazine
366	Hydrocarbons		- Hydrocarbons
214	Hydrogen bromide		- Hydrogen bromide
317	Hydrogen peroxide		- Hydrogen peroxide
318	Hydrogen sulphide		- Hydrogen sulphide
392			- Indeno[1,2,3-c,d]pyrene
319	Inorganic acids		- Inorganic acids
357	Iron		- Iron
375			- Isopropyl Alcohol (IPA)
362	Kjeldahl Nitrogen		- Kjeldahl Nitrogen
383	Linuron		- Linuron
320	Magnesium		- Magnesium
321	Manganese (as Mn)		- ()
384	MCPA		- MCPA
322	MDI as NCO group		- MDI as NCO group
385	Mecoprop Total		- Mecoprop Total
323	Methanol		- Methanol
367	• •		- Methyl Methacrylate
324	Mineral oils		- Mineral oils
368	Molybdenum		- Molybdenum
325	Monochloramine		- Monochloramine
326	n-hexene		- n-hexene
327	Nitrate (as N)		- Nitrate (as N)
372	Nitrite (as N)	372	- Nitrite (as N)
328	Non-purgeable organ	328	- Non-purgeable organic compounds
329	Octafluropentanol	329	- Octafluropentanol
330	Organic solvents	330	- Organic solvents
331	Organohalogens	331	- Organohalogens
387	Ortho-phosphate (as	387	- Ortho-phosphate (as P)
332	Ortho-phosphate (as	332	- Ortho-phosphate (as PO4)
333	Permethrin		- Permethrin
334	Pesticides		- Pesticides
335			- Petrol range organics
397	PFOS		- PFOS
337			- Pharmaceutical actives
338	Potassium		- Potassium
339	Preventol WB		- Preventol WB
370	Selenium		- Selenium
0.0	Soloman	010	

340	Semi-volatiles	340 -	- Semi-volatiles
354	Silver	354 -	- Silver
341	Sodium	341 -	- Sodium
342	Streptomycin	342 -	- Streptomycin
343	Sulphate		- Sulphate
353	Sulphides		- Sulphides
	-		
364	Sulphites (as SO3)		- Sulphites (as SO3)
240	Suspended Solids		- Suspended Solids
371	Tellurium		- Tellurium
358	Tin	358 -	- Tin
345	Total acids	345 -	- Total acids
363	Total Dissolved Solid	:363 -	- Total Dissolved Solids
398	Total Hardness (mg/l	398 -	- Total Hardness (mg/l CaCO3)
347	Total heavy metals		- Total heavy metals
351	•		- Total Organic Carbon (as C)
352	-		- Total Organic Carbon (as Toluene)
379	-		- Total Oxidised Nitrogen (TON)
	-		- · · · · ·
348			Total petroleum hydrocarbons
350			 Undenatured botulinum toxin
386	Vanadium		- Vanadium
237	Volatile organic comp	237 -	 Volatile organic compounds (as TOC)
Emission Type : Offsi	te Transfers		
Pollutant_Number	Pollutant_Name	Pollu	utant_Lookup
301	Acetate	301 -	- Acetate
203	Acetic acid		- Acetic acid
376	Acetone		- Acetone
378	Acetronitrile		- Acetronitrile
361	Acrylates		- Acrylates
	-		•
369			- Alkyl Phenol Ethoxylates
355	Aluminium		Aluminium
204	Amines		Amines
238	Ammonia (as N)		- Ammonia (as N)
205	Antimony (as Sb)		- Antimony (as Sb)
373	Barium	373 -	- Barium
206	Benzene & toluene &	206 -	- Benzene & toluene & xylene (combined)
302	Biocides	302 -	- Biocides
303	BOD	303 -	BOD
374	Boron		Boron
304	Bromide		- Bromide
305	Calcium		- Calcium
356	Cobalt		- Cobalt
306	COD		- COD
208			- Condenseable volatile organic compounds
308			Detergents (as MBAS)
309			- Diesel range organics
310	Dimethylester	310 -	- Dimethylester
245	Dimethylsulphate	245 -	- Dimethylsulphate
211	Epichlorohydrin	211 -	- Epichlorohydrin
377	Ethanol		- Ethanol
314			- Fats, Oils and Greases
212	Formaldehyde		- Formaldehyde
315	Formaldehyde		- Formaldehyde
213	Formic acid		- Formic acid
316	Hydrazine		- Hydrazine
366	Hydrocarbons		Hydrocarbons
214	Hydrogen bromide		- Hydrogen bromide
317	Hydrogen peroxide	317 -	- Hydrogen peroxide

318	Hydrogen sulphide	318 - Hydrogen sulphide
319	Inorganic acids	319 - Inorganic acids
357	Iron	357 - Iron
375		4375 - Isopropyl Alcohol (IPA)
362	Kjeldahl Nitrogen	362 - Kjeldahl Nitrogen
320	Magnesium	320 - Magnesium
321		321 - Manganese (as Mn)
322	MDI as NCO group	322 - MDI as NCO group
323	Methanol	323 - Methanol
367	Methyl Methacrylate	367 - Methyl Methacrylate
324	Mineral oils	324 - Mineral oils
368	Molybdenum	368 - Molybdenum
325	Monochloramine	325 - Monochloramine
326	n-hexene	326 - n-hexene
327	Nitrate (as N)	327 - Nitrate (as N)
372	Nitrite (as N)	372 - Nitrite (as N)
328	. ,	328 - Non-purgeable organic compounds
329	Octafluropentanol	
330	Organic solvents	330 - Organic solvents
331	Organohalogens	331 - Organohalogens
387		387 - Ortho-phosphate (as P)
332	· · · ·	332 - Ortho-phosphate (as PO4)
333	Permethrin	333 - Permethrin
334	Pesticides	334 - Pesticides
335		335 - Petrol range organics
337		337 - Pharmaceutical actives
338	Potassium	338 - Potassium
339	Preventol WB	339 - Preventol WB
370	Selenium	370 - Selenium
340	Semi-volatiles	340 - Semi-volatiles
354	Silver	354 - Silver
341	Sodium	341 - Sodium
342	Streptomycin	342 - Streptomycin
343	Sulphate	343 - Sulphate
353	Sulphides	353 - Sulphides
364	Sulphites (as SO3)	364 - Sulphites (as SO3)
240	Suspended Solids	240 - Suspended Solids
371	Tellurium	371 - Tellurium
358	Tin	358 - Tin
345	Total acids	345 - Total acids
363		363 - Total Dissolved Solids
398		398 - Total Hardness (mg/l CaCO3)
347	Total heavy metals	347 - Total heavy metals
351	0	1351 - Total Organic Carbon (as C)
352	-	352 - Total Organic Carbon (as Toluene)
348		348 - Total petroleum hydrocarbons
350		350 - Undenatured botulinum toxin
237	•	237 - Volatile organic compounds (as TOC)
Emission Type : Land		
Pollutant_Number	Pollutant_Name	Pollutant_Lookup

DCode D W W W W W		
W	VASTE RESULTI VASTES FROM (NO FREND NORMATINA UNIVERSITY OF INSTALLAND OF
W	VASTES FROM V VASTES FROM 1	VOO PROCESSING JAN THE PRODUCTION OF PAILS AND FURNITURE. PULP. PAPER AND CARDBOARD 13 HE LATHER, HR AND TEXTLE RUDGINERIES 151
W	VASTES FROM F	NG FERDE BOD CONTINUE, NUMBER DURATING AND ORSENDLE TREATING TO MINESALS 2 NG FERDE BOD CONTINUE, NUMBER AND AND PROSENDLE IN CONTINUE FOR METHING TO NO PROCESSING 3 NOCO PROCESSING AND THE PRODUCTION OF PARESS AND FORMULES FOR METHING TO NO PROCESSING 33 HE LATHER, RER AND, AND THE PROCESSING AND ORSENTATION NO PROCESSING 35 TROLE, MARSING THE PRODUCTION OF PARESS AND FORMULES FOR AND THE PROCESSING 35 TROLE, MARSING THE PRODUCTION OF PARESS AND FORMULES FOR AND THE PROCESSING 37 RETINUE, MATURAL GAR FURPICATION NO PROCESSING 37 REMARK CHARLES, CONSTRUCT 27 REMARK CHARLES, CONSTRUCT, CONSTRUCT THE ATMENT OF CONSTRUCT CHARLES AND CHARLES I ADMESSING AND AND THE PROCESSING 37 REMARK CHARLES, CONSTRUCT AND THE ATMENT OF CONSTRUCT CHARLES AND CHARLES I ADMESSING AND AND THE PROCESSING AND CHARLES AND CHARLES I ADMESSING AND AND THE PROCESSING AND CHARLES AND CHARLES I ADMESSING AND CHARLES AND CHARLE
W	VASTES FROM T VASTES FORM T	HE MANAFATURE FORBILITION SUPPLY AND USE MISULO FOATMOS PARTS VARISHES AND VITEOUS ENAMELS. I ADHESIVES. SEALANTS AND PRINTING INKS HE MINUTERATIVE FORBILITION SUPPLY AND USE MISULO FOATMOS PARTS VARISHES AND VITEOUS ENAMELS. I ADHESIVES. SEALANTS AND PRINTING INKS HE MINUTERATIVE FORBILITION SUPPLY AND USE MISULO FOATMOS PARTS VARISHES AND VITEOUS ENAMELS. I ADHESIVES. SEALANTS AND PRINTING INKS HE MINUTERATIVE FORBILITION SUPPLY AND USE MISULO FOATMOS PARTS VARISHES AND VITEOUS ENAMELS. I ADHESIVES. SEALANTS AND PRINTING INKS
W	VASTES FROM T	HERMAL PROCESSES HIMMAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS: NON-FERROUS HYDRO-METALLURGY
OI N	VASTES FROM S DIL WASTES AND VASTE ORGANIC	HearLes SuprAce TREATMENT AND CONTROL OF METAL SAND OTHER MATERIALS INVERTIGATION METALLINOY MEMORIA DO PHYSICA MAD CONTROL OF METAL SAND OTHER MATERIALS INVERTIGATION METALLINOY MEMORIA DO PHYSICA MAD RESUNCES, USAND OTHER MATERIALS AND PHOTOM METALLINOY METAL SAND OTHER METAL SAND PHOTOM METAL SAND OTHER MATERIALS AND PHOTOM METALLINOY METAL SAND OTHER METAL SAND PHOTOM METAL SAND OTHER METAL SAND PHOTOM METALLINOY METAL SAND OTHER METAL SAND PHOTOM METAL SAND OTHER MATERIALS AND PHOTOM METALLINOY METAL SAND OTHER METAL SAND PHOTOM METAL SAND OTHER METAL SAND PHOTOM METALLINOY METAL SAND OTHER METAL SAND PHOTOM METAL SAND OTHER METAL SAND PHOTOM METALLINOY METAL SAND OTHER METAL SAND PHOTOM METAL SAND OTHER METAL SAND OTHER METAL SAND PHOTOM METAL SAND OTHER METAL SAND METAL SAND SAND METAL SAND OTHER METAL SAND METAL SAND SAND METAL SAND METAL SAND SAND METAL SAND METAL SAND SAND METAL SAND SAND METAL SAND METAL SAND SAND SAND SAND SAND SAND SAND SAND
W	VASTE PACKAG	NIX: ABSORDERTS: WIPPO COLTRS, RUTER MATERIALS AND PROTECTIVE CLOTHIND NOT OTHERWISE SPECIFIED HERWISE SPECIFIED IN THE LIST
CI W	VASTES FROM F	AND DEMONITORIN WASTES INCLUDINGE EXCULNTED BOLING ROM CONTINUMENTED STESSI WAND CRAMMENT AND WASTES INCLUDINGE EXCULNTED BOLING ROM CONTINUES AND
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03 04 05	4 6	materia from MPSU of shows and substrate folduling antiophysically productly used in order of the state of th
05	1	water in the house appendent is a laborate (records) water provide (product)) water is form (prover pations and other constraints) water is form (prover pations and other constraints) water is form (prover pations) and (prover pations) water is form (prover pations)
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14 01 02 03	11	waste from crematoria
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03	13 13	
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02 01 02	12	and one whole the set of the set
03 04 05	6	waste explosives
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02 03 04	12 13 14	wood, glaas aar glaaks bahrinoan mahara, cala arad tand gload, glaas aarad glaag, gla Aarad glaas aarad glaag, glaas aa
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08 09 01 02	18	Seals for making (Ageo)s, summer of proveds of dasase in furname seals for making (Ageo)s, summer of proveds of dasase in furname seals for making (Ageo)s, summer of proveds of dasase in furname seals for making (Ageo)s, summer of dasase in furname seals for making (Ageo)s, summer of dasase in furname
02	12	watch for in neuron / deprojet statement or physical of data in influid watch for in neuron / deprojet statement or physical of data in influid watch for in neuron / deprojet statement or physical of data in influid
02	12	wates from physicolchemical treatments of waste (including dechromatation, eeutralisation)
04 05 06 07 08	4 5 6	a willing wasta and wastas hum, vibilitation wastas that manabite training of a solid wastas wastas that manabite training of a solid wastas
07	17 18	and in load table where traditional inductions and other and a second
09 10 11	0	waters from the paparetion of water intended for futures consumption or water for industrial use waters from histogeneration waters from histogeneration waters from histogeneration
11 12 13	2	
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ode Su	SubGroupCode	WasteCode Description Hazardous
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03 03 03	3	66 offer latting octating anyones subjects of the foreign of the f
03	13 13	08 dudy and powdey water. ofter than those mentioned in 01 03 07 No 09 red mult from autimise production ofter that must be water. mentioned in 01 03 07 No
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04	4	
04	4	13 waste from stone cuting and sawing other than those mentioned in 01 04 07 No
05	5	98 wats of otherwise sponflad No 0 of contrary diffiguring data status No 0 of contrary diffiguring data status Yes 00 diffiguring under other diffiguring data status Yes 00 diffiguring under other diffiguring data status Yes 00 diffiguring under other diffiguring data status Yes 01 diffiguring under other diffiguring data status Yes
	6 6	99 westes not otherwise specified No
05	1	99 weater out Otherwise specified No 01 adaption matching and charming No 02 plant factore water No 03 matching and charming No 04 matching and charming No 03 matching and charming No 04 matching and charming No
05 05 05		US parte-fission watata Dd wurden befrein (watata)
05 05 01 01 01 01 01		or must set water (water banding) animal tacks with and manue (including socied straw), effluent, collected separately and treated o No
05 05 01 01 01 01 01 01 01 01 01 01	11 11	los avinita facede, funde aro manute inclusiones sociedas straux, etimante colosectes descatadas and trassando No or execution fondarity mente constrautiva et encendera e encendera et encendera et encendera et encendera et encendera et encendera et encendera e encendera e encendera e encen
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8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	11 11 11 11 11 11 11 11 11 11 11 11 11	Bit
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	11 11 11 11 11 11 11 11 11 11 11 11 11	acting lace in a lace of a grin frame in a lace of a solution is a materia of a lace of a solution is a materia of a lace of

01	02	Iming waste descentions accounts without a liquid phone	No
8 8 8 8 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	03 04 05 06 07	ening waaw degreacing wastes containing solvents without a liquid phase tarning lapor: containing dhomium shulgge, in particular timo no-site effluent treatment containing chromium sludgee, in particular timo no-site effluent treatment free of chromium	Yes No No
01	06	slugges, in particular from on-site effluent treatment containing chromium sludges, in particular from on-site effluent treatment free of chromium	
01	08 09 99 09 10	society - in parocaal nom transite visitate interanter inner to concent waste samd alland halter (blue soleting); salvings, cuting, sulfig sudj containing chromium wastes from dessing and finaling wastes from conversion specificat wastes from composite materials (impregnated subject, elastomer, plastomer) organic matter from natural products (for example grasse, wai)	No No No No Yes
02 02	09 10 14	wastes from composite materials (impregnated textile, elastomer, plastomer) organic matter from natural products (for example grease, wax)	No No
02 02 02	15 16	wastes from finishing containing organic solvents wastes from finishing other than those mentioned in 04 02 14 dystsUHS and pigments containing dangerous substances	No
02 02	17 19 20	wates from finitely characteristic and the second s	No Yes No
02 02	21 22	wastes from processed textile fibres	NO
02	99 02 03 04	wastes not otherwise specified desatter sludges tank bottom sludges acid allyf sludges	No Yes Yes
01	04 05 06		Yes Yes Yes
01	07	oily sludges from maintenance operations of the plant or equipment acid tars	
01	08 09 10 11	solo and other tas sludges from on-site effluent treatment containing dangerous substances sludges from clearing of fuels with bases	Yes Yes No Yes
01	12		
01	13 14 15	boiler feedwater sludges waates from cooling columns spent filter clays	No Yes No No
01 01	15 16 17 99	spinit filer days sulptur-containing wastes from petroleum desulphurisation bitumen wastes noto therwise specified	No No No
06	01	acid tars	Yes
06 06	04 99 01	wash from cooling columns washes not ofherwise specified washes contairing metrury	Yes No No Yes
07 07	02 99	wastes containing suprur wastes not otherwise specified	No No
01 01 01	01 02 03	sulphuric acid and sulphurous acid hydrochlosis acid hydrochlosis acid phosphoric acid	No Yes Yes Yes
01	02 03 04 05 06		Yes Yes Yes
01 01 02	99	other acids wastes not otherwise specified calcium butmide	Yes No Yes
02 02	01 03 04 05	matina to konstra specifica calcium hydroxida ammonium hydroxida socium and potasalum hydroxida	No Yes Yes Yes No Yes Yes
02 02 03	99	other bases	Yes No Yes
03 03	11 13 14	walais ho onewas spoulari solid sala and solidaris containing cyanida solid sala and solidaris containing haay metals solid sala and solidaris containing heavy metals solid sala and solidaris oner Walan konse metitioned in 06 03 11 and 06 03 13 metallic oxides containing heavy metals metallic oxides containing heavy metals	Yes
03 03 03	14 15 16 99	metallic oxides containing heavy metals metallic oxides other than those mentioned in 06 03 15 westes not otherwise specified	No Yes No No
04 04	03	waces not on wear specimic waces containing manner waces containing neuron waces containing other havey metals waces not otherwise specified subges from on-side efflant treatment containing dangerous solutions	Yes
04 04 05	05 99 02	wastes containing other heavy metals wastes not otherwise specified skrides from on-site offluent reatment containing dangemus solutions	Yes Yes No Yes
05 06	03	subges from onsite enruent nearmail other manihose memoried in os os oz	No
03 03 03 03 04 04 04 04 04 04 04 04 05 05 05 05 07 7 7 7 7 7 7 7 7 7 7 8 8 05 05 05 05 05 05 05 05 05 05	03 99 01 02	watalis containing bangkotos Japoso watalis containing Japóhos of the Than Those mentioned in 06 06 02 watalis containing abédicas of the Than Those mentioned in 06 06 02 watalis containing abédicas from elacitorybais activates cabonis from elacitor poduction barlum subplate skulge containing mercury solutions and actis, for example contact add	No No Yes Yes
07 07	02 03 04	activated carbon from chlorine production barium sulphate sludge containing mercury	Yes Yes Yes
07	99	solutions and acids, for example contact acid wastes not otherwise specified	Yes No
08 09	02 99 02 03	sociatore a da zados, no valaripar comas acia wastes no torvientes apocifica wastes no torvientes apocifica phosphones algo calcium based i transition wastes containing or contaminated with dangeous substances	No Yes No Yes
09	04	calcium-based reaction wastes containing or contaminated with dangerous substances calcum-based reaction wastes other than those mentioned in 06 09 03	No
09 10 10 11 11 13 13 13 13 13 13 13 13 13 01 01 01 01 01 01 01 01 01 01 01 02 02 02 02	99 02 99	cacionimicatado teación de adeis conter a un novem mensiones in de carlos wastes no otranivas apocifica wastes no otranivas apocifica vastes no otranivas apocifica calorim-basad reaction vastes from ttanium dioxide production wastes no otranivas apocifica	No Yes No No Yes
11	99 01 99 01	calcium-based reaction wastes from thanium dioxide production wastes not otherwise specified	No No
13 13	02	wasses no onerwess specified linerganic plant protection products, wood-preserving agents and other biocides spent activated carbon (except 06 07 02) carbon black	Yes
13 13	04 05 99	wastes from asbestos processing soot	Yes No Yes No Yes Yes
01 01	01	separate washing liquids and nother legans organic tabigenetic solvents, sealing logids and mother legans other organic solvents, washing liquids and mother legans habopentical still boltions and reaction residues other attl boltions and reaction residues other attl boltions and reaction residues	Yes
01	04 07 08 09	other organic solvents, washing liquids and mother liquors halogenated still bottoms and reaction residues	Yes Yes Yes
01	09	halogenated filter cakes and spent absorbents other filter cakes and spent absorbents	Yes
01	10 11 12	other filter calkes and spent absorbents sludges from on-site effluent treatment containing dangerous substances sludges from on-site effluent treatment other than those mentioned in 07 01 11	Yes Yes No
01 02 02	99 01 03	sugges from on-size effecting treatment over them house methodos in Ur (1) 11 wasters not of verifiering liquids and mother liquors organic halogestad solvents, wasting liquids and mother liquors other organic solvents, wasting liquids and mother liquors halogeneds of bloctoms and reaction reacidure thalogeneds of bloctoms and reaction reacidure	No Yes Yes
02 02	04 07 08	other organic solvents, washing liquids and mother liquors halogenated still bottoms and reaction residues	Yes
888	09 10	Indegenated and countries and tradecion resolution other still bottoms and reaction reactioner halogenated filter calkies and spent abouthets ofther filter calkies and spent abouthets schapes from on-site efficient beatment contraining dangenous substances schapes from on-site efficient beatment contraining dangenous substances	Yes Yes Yes No
02	11 12	sludges from on-site effluent treatment containing dangerous substances sludges from on-site effluent treatment other than those mentioned in 07 02 11	Yes No
02 02	13 14 15	wate plants wastes from additives containing dangerous substances wastes from additives other then there mentioned in 07.02.14	No Yes No
82 82 82 83 83 83 83 83 83 83 83 83 83 83 83 83	16 17 99	waste containing dangeous sill cones waste containing silicones other than those mentioned in 07 02 16 wastes nor otherwise specified	Yes No Yes No Yes
03	01 03 04		Yes
03 03 03 03 03 03 03 03 04 04 04 04 04 04 04	04 07 08 09	aquados wasting liquidas and morain liquidas organic halogenidad calvents, wasting liquidas and mother liquots other organic polvents, wasting liquidas and mother liquids halogenidad silb bottoms and reaction residues other allibottoms and reaction residues halogenidad filter calvas and given abuschents	Yes Yes Yes Yes
03 03	09 10 11	halogenated filter cakes and spent absorbents other filter cakes and spent absorbents	Yes Yes Yes
03 03	12	rendgenatad neur calass and spent autoinneurs other filter calass and spent autoinneurs sludges from on-site effluent leadment containing dangerous substances sludges from on-site effluent leadment other than those mentioned in 07 03 11	
03 04 04	99 01 03	seogram monthevise specified wastes not otherwise specified aqueous washing liquids and mother liquots organic halogenated solverts, washing liquids and mother liquots	No Yes Yes
04 04	04 07 08	other organic solvents, washing iquids and mother iquids balonenated still hottoms and reaction residues.	Yes
04 04 04	09 10	other still bottoms and reaction residues halogenated fitter cakes and sport absorbents other filter cakes and spent absorbents sludges from on-site effluent treatment containing dangerous substances	Yes Yes Yes
04 04	11 12 13	slugges from on-site effluent treatment other than those mensored in 07 04 11	Yes No Yes
04 04 05	99 01	solid wastes containing dangerous substances wastes not of venices specified aqueous wasthing liquids and mother liquors organic habigeantid solvents, wasthing liquids and mother liquors other organic solvents, wasthing liquids and mother liquors habigeanted at libotoms and relaction residues	No Yes
05 05	03 04 07	organic halogenated solvents, washing liquids and mother liquors other organic solvents, washing liquids and mother liquors	Yes
05 05	08	halogenated still bottoms and reaction residues other still bottoms and reaction residues halogenated filter cakes and spent absorbents	No Yes Yes Yes Yes Yes Yes No Yes
05 05	09 10 11 12 13	omer site bottoms and reaction residues halogeneed filter calles and open absorbents other filter calles and open absorbents subges from on-site diffant teacher containing dangenous substances subges from on-site diffant teacher to containing dangenous mutications solid yeas containing dangenous substances 	Yes
05 05	12 13 14 99	subges from on-site entruent treatment other than those mensioned in 07 US 11 solid wastes containing langerous substances solid wastes other than those mentioned in 07 05 13 wastes not otherwise specified	No Yes No No
05	01	wastes not otherwise specified aqueous washing liquids and mother liquors organic halogenated solverts, washing liquids and mother liquors	
5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	03 04 07	other organic solvents, washing liquids and mother liquors halogenated still bottoms and reaction residues	Yes Yes Yes
06 06 06	08	other sill bottoms and reaction residues	Yes
06 06	10 11 12 99 01	natogenauto ner cana a su spen adoutenen other filter calas and spent adoutenen subges from ow-site offinant texament containing dangenous substances subges from ow-site diffant texament other than these mentioned in 07 06 11 wastes not otherwise specified aqueous wasting liquids and more liquors	Yes No No Yes
06 07 07	99 01 03	wastes not otherwise specified aqueous washing liquids and mother liquors organic halonenated solverts washing liquids and mother liquors	No Yes Yes
07 07 07 07 07 07 07	04	organic halogenated solvers, washing liquids and mother liquots other organic solverst, washing liquids and mother liquots halogenated still bottoms and reaction residues other still hortoms and reaction existives.	Yes
07 07 07	08 09 10	other still bottoms and reaction residues halogenated filter cakes and spent aborbents other filter cakes and spent aborbents	Yes Yes Yes
07	11		Yes No No
07 01 01	99 11 12 13	subges from on-site of matter treatment comaining sangenos substances subges from on-site of matter treatment of the fain factor methodial to 07 11 waste pairt and varish containing organic solverts or other dangenous substances waste pairt and varish of the faint faces methodies in 06 01 11 subges from pairt or varish containing organic solverts or other dangenous substances subges from pairt or varish containing organic solver or other dangenous substances subges from pairt or varish containing organic solver or other dangenous substances subges from pairt or varish containing organic solver or other dangenous substances waste pairt and varish other than these methods of the dangenous substances subges from pairt or varish containing organic solver or other dangenous substances subges from pairt or varish containing organic solver fairt or other dangenous substances su	No Yes No Yes
01	13 14 15		
01	16	aqueous sludges containing paint or varnish containing organic solverts or other dangerous substar aqueous sludges containing paint or varnish other than those mentioned in 08 01 15 wastes from paint or varnish removal containing organic solvents or other dangerous substances	No
01	17 18 19	wastes from paint or varnish removal other than those mentioned in 08 01 17 aqueous suspensions containing paint or varnish containing organic solvents or other dangerous su	No bs Yes
07 01 01 01 01 01 01 01 01 01 01 01 01 01	20 21 99	aqueous suspensions containing paint or varnish other than those mentioned in us of 19 waste paint or varnish remover waster, od othewise, mercified	No Yes No
02 02	01 02 03 99	waste coating powders	No No No
02 02 03	07	aqueous supensions containing ceramic materials wastes not otherwise specified	No
03 03	08	aqaada sadges collaring (in aqaada jada wala containing di angaada wada iii ko kutaining di angaada di ada di ada di ada wada iii ko kuta that notsa metrokond in 68 03 12 iii k alages octialing diagenous substances iii k alages octialing diagenous substance iii k alages octialing diagenous substance iii k alages octialing diagenous di ada 68 03 14	No
83 83 83 83 83 83 83	13 14 15	wwww.ink.comer train trocker mensioned in 08 03 12 ink sludges containing dangerous substances ink sludges other than those mentioned in 08 03 14	No Yes No Yes
03 03		waste exching solutions waste printing toner containing dangerous substances waste printing toner other than those mericines in 06.03.17	Yes Yes
us 03 03	17 18 19 99 09	disperse oil wastes not otherwise specified	Yes No Yes Yes
	09 10 11	waste adhesives and sealants other than those mentioned in US 04 09	Yes No Yes
04	12	www.www.www.www.www.www.www.www.www.ww	No
04 04 04 04 04	13		No
04 04 04 04 04 04 04	13 14 15	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13 acueous liquid waste containing adhesives or sealants containing organic solvents or other dangero proposition liquid waste containing adhesives or sealants containing organic solvents or other dangero	No No No No
04 04 04 04 04 04 04 04 04 04 04	16 17 99	achieview and sealands shapings other than those mentioned in 06 to 11 assesses shaped containing adhesives or sealants containing moments solvered or other dimotron as aqueous shapes containing adhesives or sealants containing moments obleved to 04 13 assesses land watak containing adhesives or sealants other than those mentioned in 08 04 13 (add to the containing adhesives or sealants other than those mentioned in 08 04 15 watas or otherwise specified	Yes
04 04 04 04 04 04 04 04 04 04 04 05 01	16 17 99	waste isocyanates	Yes
04 04 04 04 04 04 04 04 04 04 05 01 01 01 01	16 17 99 01 01 02 03 04	I uan dui wastes not otherwise specified waste biocyanates water beard franch plant deviations solutions water beard developer solutions solvern beard developer solutions	No Yes Yes Yes Yes Yes
03 03 04 04 04 04 04 04 04 04 04 04 04 05 01 01 01 01 01	16 17 99 01 01 02 03	waters not otherwise specified water isocyanates water-based developer and activator solutions water-based developer solutions solwer-based developer solutions	No Yes Yes Yes Yes

01 01 01	08 10 11	photographic film and paper free of silver or silver compounds single-use cameras without batteriles single-use cameras containing batteriles included in 16 06 01, 16 06 02 or 16 06 03	N N Y
01 01 01	12 13 99 01 02	angle-de cametal without historia: single-sea cametal without historia: single-sea cametas containing batterias between those mentioned in 60 to 11 argueous liquid-sea from on site recommission of siter of site mit hose mentioned in 60 to 10 magazines liquid-sea from on site recommission of siter of site mit hose mentioned in 60 to 10 matterias not otherwise proceeding to construct any and bother dual (reclucking bother duat mentioned in 10 to 10 to 00 mit than in the gate bother dual (reclucking bother duat mentioned in 10 to 10 to 00 mit than in the site of the	Y
01	01 02		N
01 01 01 01	03 04 05	fly ash from peat and untreated wood of fly ash and bolier dust calcium-based reaction wastes from flue-gas desulphurisation in solid form calcium-based reaction wastes from flue-gas desulphurisation in sludge form	N Y N
01 01 01	03 04 05 07 09 13	suprunc acid	N Y Y
01	13 14 15	If a limit multiplied physical structure, and a full physical information induced by the structure of the structure of the bottom and, high and bottom data filters on contraining degrees as balances for the structure of the	Y
01 01 01	14 15 16 17 18 19	fly ash from co-incinention containing dangerous substances fly ash from co-incinention other than those mentioned in 10 01 16 worker from one cleaners containing dispersion in the factors.	Y Y Y Y
01	19 20 21	wastes from gas clearing other than those mentioned in 10 01 05, 10 01 07 and 10 01 18 sudges from on-site effluent treatment containing dangerous substances	Y
01 01 01 01 01 01	21 22 23	subgets into revised initiality isolations of the second s	Y N N
01 01	22 23 24 25	sands from fluid and bods wastes from fluid and bods	- N
01 01 02 02 02	26 99 01	wastes from cooling-water treatment wastes not otherwise specified wastes from the procession of slan	NNN
02 02	26 99 01 02 07 08 10 11 12 13 14 15 99	substantiant from the control of the population to countrol power pairs weeks not only the processing of stag unprocessed and the processing of stag sole waters from gas treatment containing dangerous substances cold waters from gas treatment of other than those mentioned in 10 02 07	N
02 02 02	10 11	sola wastes from gas treatment other than those mentioned in 10.02.07 mill scales wastes from cooling-water treatment containing oil	N N Y
82 82 82 82 82 82 82 82 82	12 13 14	wastes from cooling-water treatment containing oil waste from cooling-water treatment other than those mentioned in 10 02 11 skdges and filter cakes from gas treatment orbarining dangerous substances skdges and filter cakes from gas treatment other than those mentioned in 10 02 13	Y
02 02	15 99	other sludges and filter cakes	N
03 03 03	02 04 05	anode scraps primary production slags words alumina	Y
03 03 03 03	02 04 05 08 09 15	eables no onewee speciale and/or provide week advantage week advantage satis tagge from secondary production black dorsses from secondary production black dorsses from secondary production scientific tag are all formation correct web wester. Barmable cases in danderous quarti-	Y N Y Y
03 03 03	15 16 17	skimmings that are tammable or emit, uson contact with water, tammable dases in danderous duars skimming other than those mentioned in 10 03 15 tar-containing wastes from anode manufacture	i Y N Y
03 03 03	16 17 18 19 20 21	semiminar that are infinitiated or limit. Solid Collabor were water animate basis in calculate data semiminary differentiate the area from another and manufacture carbon-containing water line from anode manufacture carbon-containing water line made manufacture of their than those mentioned in 10 03 17 flue-gas dust containing dargerous substances flue-gas dust containing dargerous substances	N Y N Y
03 03 03	20 21 22 23	other periodulates and duit infolution plantelli 4 and constaining despenses substances other periodulates and duit infoldution plantelli 4 add other than toxics methoden in 10 03 21 sold wastels from gas transmitter containing dangenous substances substances from gas transmitter other than toxics methodino in 10 03 23 subsiges and filter calless from gas transmitter other than toxics method in 10 03 25 subsiges and their calless from gas transmitter other tain toxics methodian in 03 03 25	Y N Y
03 03 03 03	23 24 25	solid wastes from gas treatment containing dangerous substances solid wastes from gas treatment other than those mentioned in 10 03 23 sludnes and filter cakes from oas treatment containing dangerous substances	N
03 03 03	24 25 26 27 28	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25 wastes from cooling-water treatment containing oil	Y N Y
03	29	wastes from cooling-water treatment other than those meriloned in 10.03.27 waste from treatment of salt slags and black drosses containing dangerous substances wastes from treatment of salt slags and black drosses other than those meriloned in 10.03.29	N
03 04	30 99 01	values from cooling-water traditions containing of waters from cooling-water tradition of them them nemotions in 10 ol 3.27 waters from containing and the tradition of them the nemotion of the 10 ol 3.27 waters from traditional tradition of the tradition of the tradition of the tradition waters for containing the product down of the tradition of the tradition waters for containing from primary and secondary production drops and gloring from primary and secondary production.	NNY
04 04	02	fluores dust	Y
83 84 84 84 84 84 84 86 85 85 85 85 85 85 85 85 85 85 85 85 85	04 05 06 07 09 10	onergen daak onter particulates and dust solid wastes from gas treatment subge and filter cives from gas treatment wastes from cooling-water treatment containing oil	Y Y Y Y Y
04 04	09 10	wastes from cooling-water treatment containing oil waste from cooling-water treatment other than those mentioned in 10 04 09	- N
04 05 05	99 01	wastes not otherwise specified slags from primary and secondary production flue-gas dust	N Y N Y
05 05	03 04 05 06	wates from coding-water treatment containing of wates from coding-water treatment containing of wates no contential specified abage from primary and secondary production for the specific specific specific specific specific specific abages and the case from gas treatment subjects water from gas treatment specific spec	Y
05 05	08	subges and ther cakes from gas treatment wastes from cooling-water treatment containing oil wastes from cooling-water treatment other than those mentioned in 10 05 08	Y
05 05 05 05 05 06 06 06 06 06 06 06 06 06	08 09 10 11 99 01 02	society and runer cakes inton logie searching oil weates from cooling-water treatment containing oil weates from cooling-water treatment other than those mentioned in 10.05.08 does and skimmings of and manual to earning used on the contact with water. Tammable cases in dance does and skimmings of the than those mentioned in 10.05.10 weater not otherwise specifies mentioned.	N N
06 06	01 02	dross and skimmings from primary and secondary production	N
06 06 06	03 04 06	flue-gas dust other particulates and dust solid wasters from gas treatment sludges and filter cakes from has treatment	Y N Y Y
06 06	04 06 07 09 10 99 01 02 03 04 05	sludges and filter cakes from has treatment wastes from cooling-water treatment containing oil	Y Y N
06 07	10 99 01	values from coding-water transmitter containing of water from conductive are transmitter of them from the methode in 10 06 09 waters and other transmitter of them from them them to the transmitter does and detuning from primary advanced from code waters from rags treatment code paradisations and dual to the paradisation and dual	N
06 07 07 07 07	02 03	dross and skimmings from primary and secondary production solid wastes from gas treatment other controlling and dwt	N N N N
07 07 07	05	sludges and filter cakes from gas treatment wastes from cooling-water treatment containing oil	Y
07 07 08	07 08 99 04 08 09	sodges and mer cakes into the particular containing oil weates from cooling-water treatment containing oil weates from cooling-water treatment other than those mentioned in 10 07 07 weates no to therwise specified particulates and dats as to be from primary and secondary production	N N Y
07 08 08 08	08 09	salt slag from primary and secondary production other slags	
08 08 08 08 08 08 08	10 11 12 13 14 15 16	one sug- doss and skimming that are flammable or emit, such the contact with water. flammable cases in dan- doss and skimmings of with than those mentioned in 10 08 10 tar-containing wates from and/acture cathor-containing wates from anode manufacture other than those mentioned in 10 08 12 anode score).	N Y N Y
08 08	13 14	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12 anode scrap	N Y N
08 08	16 17	Nue-gas dust containing dangerous substances flue-gas dust other than those mentioned in 10 08 15 sludges and filter cakes from flue-gas treatment containing dangerous substances	Y N Y
08 08 08 08 08 08	17 18 19 20 99 03	sludges and filter cakes from flue-gas treatment containing dangerous substances sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17 wastes from cooling-water treatment containing oil wastes from cooling-water treatment other than those mentioned in 10 08 19	Y
08 09	99 03	wastes not otherwise specified	N
89 89 89 89 89 89 89	05 06 07 08 09 10	namice stag termine stag casting once and mode which here not undergoe puring containing despress substances casting onces and modes which have undergoes puring that the hose metriconed in 100 005 casting onces and modes which have undergoes puring ontaining despress substances casting conces and modes they undergoes puring onter than the one metriconed in 10 00 07 flue-gas dust containing degress substances The sign dust dust the sign dust	Y N Y
09 09 09	08 09 10	casting cores and moulds have undergone pouring other than those mentioned in 10 09 07 flue-gas dust containing dangerous substances flue-nas dust dher than those mentioned in 10 09 09	N Y N
09	11 12	oner periodates containing dangerous substances	
89 89 89 89 89 89	13 14 15 16	omer plantcaase oner main mose metricined in 10 us 11 waate binders onter fram hose metricined in 10 us 11 waate binders other fram hose metricined in 10 us 13 wate crask-indicating agert other have frame departed and the wate crask-indicating agert other have frame departed and the metric crask-indicating agert other have frame departed and the second second and the second and the second and the frame departed and the second and the second and the frame departed and the second and the second and the frame departed and the second and the second and the second and the second and the second and the second and the second and the frame departed and the second and the second and the second and the frame departed and the second and the s	N Y N Y
09 09	16 99	waste crack-indicating agent other than those mentioned in 10 09 15 wastes not otherwise specified	N
09 10 10 10 10	99 03 05 06 07	waster into onterwese spooned furrates site casting cores and moulds which have not undergone pouring, containing dangerous substances casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 55 casting cores and moulds which have undergone pouring, contraining dangerous substances casting cores and moulds which have undergone pouring, other than tose mentioned in 10 10 07	Y 5 N
10 10 10	07 08 09		S N Y N Y
10	10	Ibergas dust other than those methods in 01 009 other particulates containing dangerous substances other particulates other than those methods in 01 01 01	N
10 10	12 13	other particulates other than those meritioned in 10 10 11 waste binders containing dangerous substances waste binders other than those mentioned in 10 10 13	Y
10 10 10	14 15 16		N Y N
10 10 11 11	16 99 03 05	waste crack-indicating agent other than those mentioned in 10 10 15 wastes not otherwise spoolfied waste global base based fibrous materials particulates and dust	NNN
11	09	waste preparation mixture before thermal processing, containing dangerous substances waste preparation mixture before thermal processing, other than those mentioned in 10 11 9	Ň
11 11 11 11 11	11 12 13	whete elses other than those mestioned in 10.11.11	
11	13 14 15 16	glass-polishing and -grinding sludge containing dangerous substances glass-polishing and -grinding sludge content than those mentioned in 10 11 13 sold wastes from flue-gast treatment containing dangerous substances solid wastes from flue-gast treatment other than those mentioned in 10 11 15	YNYN
11 11	17	bulges and then takes the set of the transmission of the set of th	Y
11 11 11 11 11 12 12	17 18 19 20 99	some wastes from on-sine emuent treatment containing dangerous substances solid wastes from on-sine effluent treatment other than those mentioned in 10 11 19 wastes not otherwise specified	Y N N
12 12 12	01 03	waste preparation mixture before thermal processing particulates and futer cakes from gas treatment	N
12 12 12 12	05 06 08 09	studges and filter cakes from gas treatment discarded mudds waste ceramics, kricks, lass and construction products (after thermal processing) sold wastes from gas treatment coharing dangerous substances sold wastes from gas treatment coher than those mentioned in 10 12 09 wastes from gazing containing they mindla	N N Y
12 12 12	09 10 11	solid wastes from gas treatment containing dangerous substances solid wastes from gas treatment other than those mentioned in 10 12 09 worker from disting containing because metals	Y N Y
12 12 12 13	12 13 99 01	wastes from gazing obtaining hang mana data and the second second second second second second subge from on-site effuent treatment wastes not obterwise specified waste preparation mixture before thermal processing	
12 13	99 01	wastes not otherwise specified waste preparation mixture before thermal processing wasters from celetarities and heritation of time	NNNN
13 13 13 13	04 06 07	wastes from calcination and hydration of lime particulates and dust (except 10 13 12 and 10 13 13) sludges and filter cakes from gas treatment wastes from absetso-coment manufacture containing absetsos wastes from absetso-coment manufactures containing absetsos	N
13 13 13	09 10 11 12 13	wastes from abbestor-central matrixicutar containing abdesion wastes from abbestor-centrel manufacture other than those mentioned in 10 13 09 wastes from centrel-based comocilie materials other than those mentioned in 10 13 09 and 10 13 1 sold wastes from gas tradition of the submitting dangeous substances	N N N Y
13	12 13	solid wastes from gas treatment containing dangerous substances solid wastes from gas treatment other than those mentioned in 10 13 12	Y N N
13 13 14 01 01	99 01	and vesses from gas transmissi contemps are general and an interaction of the set of the	
01 01 01	14 99 01 05 06 07	acids not otherwise specified	YYYY
01 01	08	phosphatising sludges sludges and filter cakes containing dangerous substances	Y
01 01 01 01 01	08 09 10 11 12	picolargi usates phosphatisting sludges sludges and filter cakes containing dangerous substances sludges and filter cakes containing dangerous substances aqueous rinoring liquids containing dangerous substances aqueous rinoring liquids containing dangerous substances	Y
01	13 14	degreasing wastes other than those mentioned in 11 01 13	N
01 01 01 01	15 16 98	eluate and sludoes from membrane systems or ion exchance systems containino dancerous substan saturated or spert ion exchange resins other wastes containing deprecius substances wastes not otherwise specified	Y
01 02 02	13 14 15 98 99 02 03	other wasts containing cangerous substances wastes not otherwise specified sludges from zinc hydrometailurgy (including jarosite, goethite) wastes from the production of anodes for aqueous electrolytical processes	
02	05 06	wastes from the production of anodes for aqueous electrolytical processes wastes from copper hydrometallugical processes containing dangerous substances wastes from copper hydrometallugical processes other than those mentioned in 11 02 PF	Y
02 02 03	07 99 01	weater from the production of and/oral material adjunction extension processors weater from copper hydrometallargical processes or ther than those mentioned in 11 02 05 other weaters containing dargerous substances weater not otherwise specified weater containing cystrafic	YNY
03	02	hard zinc	
05 05 05 05 05 05 05 05	01 02 03	zinc ash	N N Y
05 05 01	03 04 99 01	spent flux wastes not otherwise specified	YNN
01	02	tencio mata intega ano cantega tencio mata liteta and participa noo tencios matal liteta and participa plastics shavinga and taminga mimera-based machiming obs constraining habgens (except emulsions and solutions)	N
01		nervetrous mear dust and particles	N
01 01 01 01 01 01 01 01	04 05 06 07 08	plastics sharings and turnings mineral-based machining oils containing halogens (except emulsions and solutions) mineral-based machining oils free of halogens (except emulsions and solutions) machining emulsions and solutions containing halogens	N Y Y

synthesis machining olis sport waxes and fats welding waxtes
machining sludges containing dangerous substances machining sludges other than those mentioned in 12 01 14 waste blasting material containing dangerous substances
waste blasting material containing dangerous substances waste blasting material other than those mercioned in 12 01 16 mutal subge (prinding, honing and lapping subge) containing oil readly biodegradable machining oil
spent grinding bodies and grinding materials containing dangerous substances spent grinding bodies and grinding materials other than those mentioned in 12 01 20 wastes not otherwise specified
wastes not otherwise specified aqueous washing liquids steam degreasing wastes
manara o to termina depositoria appostos matining ligidad steam degenaaring wastes hjordnale cile, containing PCBs (15) chioritanda emulsions no-chiorintade mulsions
non-crionnated emusions mineral-based chiorinated hydraulic oils mineral-based non-chiorinated hydraulic oils
Interchandad intudadis Interachiadad chinadad hydraulic olis minarabasad ron-ottointuled hydraulic olis aythteic hydraulic aythtein bydraulic olis oliver hydraulic olis oliver hydraulic olis
other hydraulic olis mineral-based chlorinated engine, gear and lubricating oils mineral-based non-chlorinated engine, gear and lubrication oils
Internationado citorinado el apriz, guar ado tachando de la Internativada de conclustrated ergino, guar and kalcicating olis synthetic engine, guar and kalcicating olis ready bodogradate engine, guar and kalcicating olis other engine, guar and kalcicating olis conter engine, guar and kalcicating olis insulating on that transmission olis containing PCBs insulation of that the pc set of the pc set
other engine, gear and lubricating oils insulating or heat transmission oils containing PCBs mineral-based cholonitated insulating and heat transmission oils other than those mentioned in 13 03 0
mineral-based chionnated insulating and heat transmission oils other than those mentioned in 13 03 0 mineral-based non-chorinated insulating and heat transmission oils synthetic insulating and heat transmission oils
Interact-association of the second se
bilge olis from intand navigation bilge olis from jetty sewers bilge olis from other navigation
abilitar for given cilvatatar acquarators expensional interceptor studges of from cilvatater acquarators
ony water from on/water separators mixtures of wastes from grit chambers and oil/water separators
Inter of an a classes pation other fusis (including mixtures) desatter studges or emulsions other emulsions watche and offensive reconflied
dealter sludges or emulsions other emulsions wastes not otherwise specified
chlorofluorocarbors, HCFC, HFC other halogenated solverts and solvent mixtures
other solverts and solvert mixtures sludges or sold wastes containing halogenated solvents sludges or sold wastes containing other solvents
sludges or solid westes containing other solvents paper and cardboard packaging plastic packaging
wooden parkaging
mouth paraging
glass packaging textile packaging
packaging containing residues of or contaminated by dangerous substances metallic acakanira containina a daneerous solid corous matrix (for example asbestos). Includina emo absorberos. Filter materials including oil filters not otherwise secondition, whose obthe, crotective cloth absorberts. filter materials, whole cloths and erotective clothing other than those mentioned in 15 02
accorects. (liter materials, whoing cloths and protective clothing other than those mentioned in 15 02 end-of-lite tyres end-of-lite whicles
end-of-life tyres end-of-life vehicles end-of-life vehicles, containing neither liquids nor other hazardous components oil filters
un intera components containing mercury components containing PCBs explosive components (for example air bags)
brake pads containing asbestos
brake pade other than those mentioned in 16 01 11 brake fluids ant/freeze fluids containing dangerous substances
antrinezzo huas contraining dangerous substances antfrezzo huás other than those mentioned in 16 01 14 tanks for laµafied gas ferrous metal
non-ferrous metal plastic
gass hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 : components not otherwise specified
components not otherwise specified wastes not otherwise specified transformers and capacitors containing PCBs
discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09 discarded equipment containing chlorofluorocarbors. HCPC. HPC
discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09 discarded equipment containing thiorithurocarbors, HCFC, HFC discarded equipment containing the eabests discarded equipment containing heatendous components (16) other than those mentioned in 16 02 09
discatisfied equipment offer than those methods in 16 02 09 to 16 02 13 hazardous components intervised from discatorial equipment components intervised from discatorial equipment of the than those mentioned in 16 02 15 interpretive waters contraining discatorial equipment of the than those mentioned in 16 02 15 organic waters contraining disregarcius stubitances organic waters containing disregarcius stubitances organic waters containing disregarcius stubitances
inorganic wastes containing dangerous substances inorganic wastes containing dangerous substances
organic wastes containing dangerous substances organic wastes other than those mentioned in 16 03 05
fireworks wastes
other waste explosives gases in pressure containers (including halons) containing dangerous substances gases in pressure containers other than those mentioned in 16.05.04 laboratorv chemicals, consisting of or containing dangerous substances, including mixtures of laborat
discarded inorganic chemicals consisting of or containing dangerous substances
discarded organic chemicals consisting of or containing dangerous substances discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08 lead batteries
mercury-containing batteries
alkaline batteries (except 16 06 03) other batteries and accumulators separately collected electrolyte from batteries and accumulators
wastes containing oil wastes containing other damerous substances
spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08
spent calabysis containing acquirous transmon metals (17) of calargeous transmon metal compounds spent calabysis containing transmon metals or transition metal compounds not otherwise specified spent fluid catabytic cracking catabytis (accept 16 08 07) spent calabytis containing phosphota cadd spent calabytis containing phosphota cadd
spent catalysts containing phosphoric acid spent liquids used as catalysts
permanganana, no teorepa posasson permanganana deronatas, for exempting botassian (mornas, potassian) peroxider, for exemptin hydrogen peroxide oxidering existence, no to hervise expedited aqueous figuid varias containing dangenous sabatances aqueous figuid varias to her han those metrioxed in 16 1001
aqueous liquid wastes containing dangenous substances aqueous liquid wastes other than those mentioned in 16 10 01 aqueous concentrates containing dangenous substances
aqueous concentrates correaring dangerous substances aqueous concentrates other than those mentioned in 16 10 03 carbon-based linings and refractories from metallurgical processes containing dangerous substances
seasois concentrations other than those mentioned in 16 10 03. carbon-based inners and retrationistic from mediatryical processes containing dangerous substances carbon-based inners and retrationistic from mediatryical processes contraining dangerous substances other Inings and refractories from mediatryical processes contraining dangerous substances other Inings and refractories from mediatryical processes contraining dangerous substances other Inings and refractories from mediatryical processes contraining dangerous substances other Inings and refractories from mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories from non-mediatryical processes contraining dangerous substances other Inings and refractories dangerous and refractories from non-med
other linings and refractories from metallurgical processes other than those mentioned in 16 11 03 linings and refractories from non-metallurgical processes containing dangerous substances linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05
aning ind minitobility from portugating of poculated of the minitobility instruction in the model in the mode
mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substa
mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06 wood glass
paratic glass, plastic and wood containing or contaminated with dangerous substances bituminous mixtures containing coal tar bituminous mixtures containing other than those mentioned in 17 03 01 coal tar and tarend conducts
copper, bronze, brass aluminium
laad zinc ion and steel
iron and steel tin
mixed metals metal wask contaminated with dangerous substances cables containing oil, coal tar and other dangerous substances cables other than those mentioned in 17 04 10 soil and stones containing dangerous substances
cables other than those mentioned in 17 04 10 soil and stones containing dangerous substances soil and stones other than those mentioned in 17 05 03
soi and stones other than those mentioned in 17 Us U3 dredging spoil containing dangerous substances dredging coll other than those mentioned 17 DE DE
dredging spoil other than those mentioned 17 05 05 track ballist containing dangerous substances track ballist other than those mentioned in 17 05 07 insulation materials containing asbestos
other insulation materials consisting of or containing dangerous substances
construction materials containing asbestos (18) gypsum-based construction materials containing asbestos (18)
Insulation financials of the fair financial material (1) in (2) of a min (7) do 0 s construction materials containing about (1) (5) gypsum-baade construction materials containing table (1) and (1) (2) (2) (2) construction and demoliton wasks containing metruary construction and demoliton wasks containing public (1) example ob-containing salarts, pcb-containing salarts, pcb-containing patients (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2
mixed construction and demolition wastes (including mixed wastes) containing dangerous subsamples mixed construction and demolition wastes other than those mentioned in 17.09.01. 17.09.02 and 17.0
arease (except to Corporate including blood bags and blood preserves (except 18 01 03) body parts and organs including blood bags and blood preserves (except 18 01 03) wastes whose collection and disposal is subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to speci
chemicals other than those mentioned in 18 01 06 cytotoxic and cytostatic medicines medicines other than those mentioned in 18 01 08 amalgam water from dertal care
medicines other than those mentioned in 18.01.08 amalgam waste from dertal care sharps except (18.02.02) wastes whose collection and disposal is subject to special requirements in order to prevent infection wastes whose collection and disposal is not subject to special requirements in order to prevent infection
wastes whose collection and disposal is not subject to special requirements in order to prevent infecti chemicals corsisting of or containing dangerous substances chemicals unber than those meetioned in \$8.02.05.
masses those consecuting and appoints into scapes to space an experimenta in close to prevent integra chemicals constants of of constanting integrations substants chemicals other than those metrioned in 18 02 05 cytobiols and cytopiatism medicines medicines other than those metrioned in 18 02 07 feature antipaties of the those metrioned in 18 02 07
aqueous liquid wastes from gas treatment and other aqueous liquid wastes solid wastes from gas treatment spent activatio carbon from flue-gas treatment
spent activated carbon from Nae-gas treatment bottom ash and slag contraining dangerous substances bottom ash and slag other than those mentioned in 19 01 11
fly ash containing dangerous substances
boller dust containing dangerous substances boller dust other than those mentioned in 19 01 15
In y and routine transmission methods in 15 of 15 bolier dust other than those mentioned in 19 01 15 pyrolysis wastes orthaning dampendus substances pyrolysis wastes other than those mentioned in 19 01 17
sands from Hadiaed bads wates not otherwise specified premixed wates: composed of an bazardous wastes subges from physicolchemical traument containing dampeous substances subges from physicolchemical traument containing dampeous substances subges from physicolchemical traument containing dampeous substances subges from physicolchemical traument containing dampeous substances
premixed wastes composed only or 100-flazatoous wastes premixed wastes composed of at least one hazardous waste
sludges from physicolchemical treatment containing dangerous substances sludges from physicolchemical treatment other than those mentioned in 19 02 05 oil and concentrates from separation
stadge from physics chemical seament containing dangeous substances to and concentration from separation of and concentration from separation leads combustible wastes containing dangeous substances sold combustible wastes containing dangeous substances combustible wastes containing dangeous substances and combustible wastes containing dangeous substances combustible wastes containing dangeous substances

03			
	04	wastes marked as hazardous, partly (20) stabilised	Yes
03	05	stabilised wastes other than those mentioned in 19 03 04 wastes marked as hazardous, solidified	No
03	06	solidified wastes other than those mentioned in 19 03 06	No
03	01	vitrified waste	No
04	02	fly ash and other flue-gas treatment wastes	Yes
04	03	non-vitrified solid phase	Yes
04	04	aqueous liquid wastes from vitrified waste tempering	No
05	01	non-composted fraction of municipal and similar wastes	No No
05	02 03	ron-composted fraction of animal and vegetable waste off-specification compost	No
05	99	wastes not otherwise specified	No
06 06	03 04	liquor from anaerobic treatment of municipal waste	No
06	04		No
06	05	liquor from anaerobic treatment of animal and vegetable waste digestate from anaerobic treatment of animal and vegetable waste	No No
06	99	digestate from anaerosic treatment of animal and vegetable waste wastes not otherwise specified	No
05	02	landfil leachate containing damenous substances	Yes
07 07	03	landfill leachate containing dangerous substances landfill leachate other than those mentioned in 19 07 02	No
08	01	screenings	No
08 08	02 05	waste from desanding sludges from treatment of urban waste water	No No
08	05	sludges from treatment of urban waste water saturated or spent ion exchange resins	Yes
08	07	solutions and sludges from regeneration of ion exchangers	Yes
08	08	membrane system waste containing heavy metals	Yes
08	09	grease and oil mixture from oil/water separation containing only edible oil and fats	No
08	10	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09	Yes
08 08	11 12	sludges containing dangerous substances from biological treatment of industrial waste water sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11	Yes No
08	13	sludges containing dangerous substances from other treatment of industrial waste water	Yes
08	14		No
08 09	99 01	wastes not otherwise specified solid waste from primary filtration and screenings	No
09	01	solid waste from primary filtration and screenings	No
09	02	sludges from water clarification	No No
09	03 04	sludges from decarbonation spent activated carbon	No
09	05	saturated or spent ion exchange resins	No
09	06 99	solutions and studges from regeneration of ion exchangers westes not otherwise specified	No
09	99	wastes not otherwise specified	No
10 10	01	iron and steel waste	No
10 10	02	non-ferrous waste fluff-light fraction and dust containing dangerous substances	No Yes
10	04	fulf-light industry of the than those mentioned in 19 10 03	No
10	05	other fractions containing dangerous substances	Yes
10	06	other fractions other than those mentioned in 19 10 05	No
11	01	spent filter clays acid tars	Yes
11	03	acid tars aqueous liquid wastes	Yes
11	04	wastes from cleaning of fuel with bases	Yes
11	04	sludges from on-site effluent treatment containing dangerous substances	Yes
11	06	sludges from on-site effluent treatment other than those mentioned in 19 11 05	No
11 11	07 99	wastes from flue-gas cleaning wastes not otherwise specified	Yes
11	99	wastes not otherwise specified paper and cardboard	No No
12 12	01 02	ferrous metal	No
12	03	non-ferrous metal	No
12 12	04	plastic and rubber	No
12	05	glass	No
		wood containing dangerous substances	Yes
12	06		
		wood other than that mentioned in 19 12 06	No
12 12	07 08	wood other than that mentioned in 19 12 06 textiles	No No
12 12 12 12	07 08 09 10	wood other than that mentioned in 19 12 06 textilise minerals (for example sand, stones) combustifie waste (refuse derived fuel)	No No
12 12 12 12 12 12	07 08 09 10 11	wood other than that merilioned in 19 12 06 teofiles minerals (for example sand, stones) combustible waste (returas derived fuel) other wastes (includian winknes of materials) from mechanical treatment of waste containing danoerc	No No Yes
12 12 12 12 12 12 12	07 08 09 10 11 12	wood other than that metioned in 19 12 06 textiles minerals (for example sand, stores) combustible wate) (refutua denvid fault) other wastes (includion mixtures of materials) from mechanical treatment of waste containing dancer other wastes (includion mixtures of materials) from mechanical treatment of wastes other than hose r	No No Yes No
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12 12 12 12 12 13 13 13 13 13 13	07 08 09 10 11 12 01 02 03 04 05	social dare than that metritions for 19 0.2 (b) minorials for example, and, thorso) contractable water (price device) for other water. Endowide markets of materials from mechanical treatment of water containing denous of the water (include) minutes of materials from mechanical treatment of water containing denous of the water (include) minutes of materials from mechanical treatment of water containing denous of the material from the method on the material treatment of the method on solid waters from the method on the method on the method on the 10 of solid waters from the method on containing denous as battrees solid waters from the method on containing denous as battrees waters for the method on containing denous as battrees to solve the method on the method on containing denous as battrees to solve the method on the method on containing denous as battrees to solve the method on the method on containing denous as battrees to solve the method on the method on containing denous the battrees to the method on the method on containing denous as battrees to solve the method on the method on containing denous the battrees to solve the method on the solve the battrees to the solve the solve the solve the battrees to the solve the battrees to the solve	No No Yes No Yes No Yes No Yes
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12 12 12 12 12 13 13 13 13 13 13 13 13 13 13 01 01 01 01 01 01 01 01	07 08 09 10 11 12 01 02 03 04 05 06 07 06 07 08 01 02 08 10 11 13 14	social de la fan har metricos en 19 10 de imbrare (or comparis cars. tonso) contructation europeira de inter a fan de la comparisación de la c	No No Yes No Yes No Yes No Yes No No No No No No No Yes
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12 12 12 12 12 12 12 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	07 08 09 01 11 11 12 02 06 06 07 08 01 11 13 14 15 17 19 23 25 07 28 27 28 27 28	successful fram that metricose in 19 10 00 metricose and the second seco	No No No Yes No Yes Yes Yes No No No No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
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RD_Cod	e RD_Description	RD_Type
	Landfill Deposit into or onto land, (e.g. landfill, etc.)	
D1	- deposit of overburden, waste rock and tailings on heaps in the extractive industry.	Disposal
	Incineration on land	
D10	 municipal solid waste incineration plants for incineration of MSW, hazardous waste, sewage sludge, clinical waste, animal carcasses. 	Disposal
DIO	Incineration at sea	ызроза
D11	This operation is prohibited by EU legislation and international conventions.	Disposal
	Permanent storage Permanent storage (e.g. emplacement of containers in a mine, etc.)	
D12	- landfills for the underground storage of waste.	Disposal
	Blending or mixing prior to submission to any of the operations numbered D1-D12	•
	- basic sorting activities; crushing and shredding of waste in order to reduce the volume of waste for transport or landfilling; mixing and blanding of waste (e.g. mixing of similar wastes from different waste generators); homogenisation	
D13	landfilling; mixing and blending of waste (e.g. mixing of similar wastes from different waste generators); homogenisation, conditioning and solidification	Disposal
	Repackaging prior to submission to any of the operations numbered D1-D13	-1
D14	- transfer and compaction of waste; packaging of asbestos	Disposal
	Storage pending any of the operations numbered D1-D14 Does not apply to storage of waste prior to collection at the site at which it was generated. Temporary storage of waste	
	prior to disposal is limited to a period of <1 year. Otherwise the provisions of the Landfill Directive apply (Directive	
D15	1999/31/EC, Article 2(g)).	Disposal
	Land treatment Land treatment, (e.g. biodegradation of liquid or sludgy discards in soils, etc.)	
	- spreading of waste on land, often followed by the incorporation of the waste into the soil, which does not result in	
	benefit to agriculture or other ecological improvements. Generally applies to non-hazardous sludge and liquid wastes,	
D2	e.g. disposal of dredging sludge.	Disposal
	Injection	
	Deep injection, (e.g. injection of pumpable discards into wells, salt domes of naturally occurring repositories, etc.)	
D 2	- injection of waste into natural and artificial cavities (e.g. salt domes, wells, mines), and porous formations of rock not	Dianaaal
D3	covered by Directive 1999/31/EC. Surface impoundment	Disposal
	Surface impoundment, (e.g. placement of liquid or sludge discards into pits, ponds or lagoons, etc.)	
	- the deposit of waste in natural or engineered ponds, pits or lagoons (impoundment), which is the predominant method	
D4	for the management of tailings in mining operations; impoundment of dredging sludge. Engineered landfill	Disposal
	Specially engineered landfill, (e.g. placement into lined discrete cells which are capped and isolated from one another	
	and the environment, etc.)	
D5	 landfills for inert waste, non-hazardous waste and hazardous waste above ground. Release to waters 	Disposal
	Release into a water body except seas/oceans	
	- deposit of non-hazardous dredging sludge and other non-hazardous sludge in surface water including the bed and the	
D6	subsoil. Release to sea	Disposal
	Release into seas/oceans including sea-bed insertion	
	- discharge of waste at sea in accordance with the OSPAR Convention (e.g. discharge of fish processing waste and	
D7	inert materials of natural origin).	Disposal
	Biological treatment Biological treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are	
	discarded by means of any of the operations numbered D1- D12	
Da	-biological-mechanical treatment of minicipal waste; biological treatment of contaminated soil; sludges or mineral	Disease
D8	wastes, if followed by disposal Physico chemical treatment	Disposal
	Physico chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which	
	are discarded by means of any of the operations numbered D1-D12 (e.g. evaporation, drying, calcination, neutralization,	
	precipitation, etc.) -physico-chemical treatment is typically deployed for: mulsions and oil/water mixtures; neutral aqueous organics and	
	inorganics (production specific waste water, leachate, etc.); cyanides; acids and alkalis. Typical treatment steps are	
	detoxification (oxidation/reduction), precipitation, neutralisation, emulsion separation, immobilisation, electrolysis and	
D9	osmosis. Use as fuel	Disposal
	Use as a fuel (other than in direct incineration) or other means to generate energy	
	- use of tyres, waste oils, or spent solvents in cement kilns; co-incineration of sewage sludge or refuse-derived fuel	_
R1	(RDF) from municipal waste in power stations.	Recovery
	Landspreading Land treatment resulting in benefit to agriculture or ecological improvement	
	- use of sewage sludge in agriculture in compliance with the Sewage Sludge Directive; the spreading on land of compost	
	from the treatment of separately collected biowaste; the use of manure in compliance with agricultural regulations; the	
R10	use of mineral wastes as fertilisers in compliance with national legislation; landscape restoration, e.g. as final landfill cover; restoration of old disused quarries.	Recovery
	·····	

		Use of residuals	
		Uses of residual materials obtained from any of the operations numbered R1-R10	
Б	11	- energy recovery of sorting residues, shredder light fraction, or distillation sludge from oil-refining; the use of slag from	Bassyan
	11a		Recovery Recovery
	Πa	Waste Exchange prior to recovery	Recovery
		Exchange of wastes for submission to any of the operations numbered R1-R11	
		- basic sorting activities; mixing of waste from different generators before it is sent to a recovery facility; transfer and	
R	12	compaction of waste; shredding of wood waste prior to energy recovery.	Recovery
		Storage prior to recovery	
		Accumulation of material intended for any operation numbered R1-R12	
		- interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of	
R	13		Recovery
		Solvent reclamation/regeneration	
		- re-refining of solvents in order to separate contaminants and to restore the solvent to its original quality or to a lower	
R	^	grade product (e.g. lacquer thinner); preparation of secondary liquid fuels (SLF), usually by blending with other liquid wastes.	Bassyany
г	2	Organic substance recycling/reclamation	Recovery
		Recycling/reclamation of organic substances which are not used as solvents	
		- recycling of waste paper and board; reprocessing and recycling of plastic waste; composting of bio waste and green	
R	3		Recovery
			,
		Metal recycling/reclamation	
		Recycling/reclamation of metals and metal compounds	
		- recycling of scrap and production waste in steelworks; shredding and reprocessing of ELVs and WEEE; thermal	
R	4		Recovery
		Inorganic substance recycling/reclamation	
		Recycling/reclamation of other inorganic materials	
R	5	- reprocessing of construction and demolition waste; reprocessing and recycling of glass waste; use as secondary raw material in cement kilns; asphalt mixing plants; use for underground stowage in mines.	Recovery
п	5	Regeneration of acids or bases	Recovery
		- re-concentration of spent acids; the thermal decomposition of spent sulphuric acid for use as feedstock in sulphuric	
R	6		Recovery
	-	Recovery of components used for pollution abatement	,
		- regeneration of activated carbon from water purification and flue gas treatment, mainly by thermal treatment; the	
R	7	regeneration of resins by solvent washing.	Recovery
		Recovery of components from catalysts	
		-regeneration of catalysts to be reused as catalysts; the recovery of catalyst components, mainly of metal components,	
R	8		Recovery
		Used oil re-refining or other reuses of previously used oil	
		- Re-refining into base oils which can be used to manufacture lubricating products; use to generate fuel which can be	
	0		Decover
R	9	used as a substitute for coal, diesel and light fuel.	Recovery

Select a code by double-clicking on the method code cell below

Methods used for determination of releases to air: Method Identification Codes

FOI each parameter please click of t	The Internou Co	de that applies. Please take note of the appropropriate Method Cate	gory (M/C/E) and Method Designation or Description according to this
Method Code	M/C/E	Where this code is applicable	Designation or Description
ISO 10397:1993	М	Asbestos	Leave Blank
ISO 11338-1 to 2:2003	М	Anthracene, polycyclic aromatic hydrocarbons (PAHs) & flouranthene	Leave Blank
		(Arsenic, Cadmium, Chromium, Cobalt, Copper, Manganese, Nickel, Lead, Antimony, Thallium, Vanadium and Zinc) &	
EN 14385:2004	М	Compounds	Leave Blank
EN 15058:2004	М	Carbon Monoxide (CO)	Leave Blank
ISO 12039:2001	М	Carbon Monoxide (CO) & Carbon Dioxide (CO2)	Leave Blank
EN 1911-1 to 3:2003	М	Chlorine & Inorganic Compounds (as HCI)	Leave Blank
ISO/DIS 15713:2004	М	Fluorine & Inorganic Compounds (as HF)	Leave Blank
EN 13211:2001	М	Mercury & Compounds (as Hg)	Leave Blank
EN 14884:2005	М	Mercury & Compounds (as Hg)	Leave Blank
EN 14792:2005	М	Nitrogen Oxides (Nox/NO2)	Leave Blank
ISO 11564:1998	М	Nitrogen Oxides (Nox/NO2)	Leave Blank
ISO 10849:1996	М	Nitrogen Oxides (Nox/NO2)	Leave Blank
EN 13649:2001	М	Non-Methane Volatile Organic (NMVOC) & Benzene	Leave Blank
EN 1948-1 to3:2003	М	PCDD + PCDF(dioxins + furans) (as Teq),	Leave Blank
EN 14791:2005	М	Sulphur Oxides (Sox/SO2)	Leave Blank
ISO 7934:1989	М	Sulphur Oxides (Sox/SO2)	Leave Blank
ISO 7935: 1992	М	Sulphur Oxides (Sox/SO2)	Leave Blank
ISO 11632:1998	М	Sulphur Oxides (Sox/SO2)	Leave Blank
ALT	М	Is applicable if the facility is using a CEN or ISO standard but not the one on the approved list in the PRTR Guidance.	Name of the ISO /CEN Standard
CRM	М	If a lab/facility is using a non-ISO/CEN Method that is validated and accredited or has been accepted by the Agency.	Name of the non-ISO/CEN Standard
ETS	С	If a facility is registered as part of the Emission Trading Scheme.	Leave Blank
отн	M/C	If the method or the calculation does not fall under any of the method codes e.g. in-house methodology not based on CEN/ISO standard.	Brief & specific description of the method / Calculation used.
		This is only applicable if the facility's license specifies a specific standard method to use e.g. Use ISO If you license states to use Standard Method or a particular piece of	
PER	M/C	equipment this does not fall under PER.	Name of the prescribed standard
NRB	M/C	Not Applicable to Irish Licenses.	• • • • • • • • • • • • • • • • • • •
МАВ	C	Used for the calculation of fugitive emissions.	Brief & specific description of the Calculation used.
		The only European wide sector specific calculation method used in Ireland is for Greenhouse methods and this is covered	-
SSC	E	by ETS. Estimates are used when the releases are determined by best assumptions or expert guesses that are not based on publicly available references or in case of absence of recognised emission estimation methodologies or good practice guidelines.	Leave blank, however a detailed description of how the estimation was undertaken must be outlined in your Annual Environmental Report (AER)

Methods used for determination of releases to water & waste water or sewer: Method Identification Codes						
For each parameter please click on the Method Code that applies. Please take note of the appropropriate Method Category (M/C/E) and Method Designation or Description according to this						
Method Code	M/C/E	Where this code is applicable	Designation or Description			
EN ISO 10301:1997	М	1,2-dichloroethane (EDC), dichloromethane (DCM)	Leave Blank			
		1,2-dichloroethane (EDC), dichloromethane (DCM), tetrachloroethlyene (PER), trichlorobenzenes (TCBs) (all				
EN ISO 15680:2003	М	isomers), trichloroethlene, trichloromethane, vinyl chloride, benzene, ethyl benzene, naphthalene, toluene, xylenes	Leave Blank			
EN 100 0400-4000	М	Aldrin, DDT, dieldrin, endosulfan, endrin, heptachlor, hexachlorobenzene (HCB), 1,2,3,4,5,6- hexachlorocyclohexane (HCH), lindane, pentachlorobenzene, polychlorinated biphenols (PCBs)	Leave Direk			
EN ISO 6468:1996	IVI	Anthracene, naphthalene, polycyclic aromatic hydrocarbons	Leave Blank			
EN ISO 17993:2003	м	(PAHs), flouranthene, benzo(g,h,i)perylene	Leave Blank			
EN ISO 11969:1996	М	Arsenic & Compounds (as As)	Leave Blank			
EN 26595:1992	М	Arsenic & Compounds (as As)	Leave Blank			
EN ISO 10695:2000	М	Atrazine, Simanzine	Leave Blank			
EN ISO 11423-1 to 2:1997,	М	Benzene	Leave Blank			
ISO 22032	М	Brominated Biphenylethers (PBDE)	Leave Blank			
EN ISO 5961:1995	М	Cadmium & Compounds(as Cd)	Leave Blank			
EN ISO 15682:2001	М	Chlorides (as total Cl)	Leave Blank			
EN ISO 10304-1 to 4:1995	М	Chlorides (as total CI), Fluorides (as total F)	Leave Blank			
EN 1233:1996	М	Chromium & (as Cr)	Leave Blank			
EN ISO 14403:2002	М	Cyanides (as total CN)	Leave Blank			
EN ISO 18856:2005	М	Di-(2-ethyl hexyl) phthalate (DEHP)	Leave Blank			
EN ISO 11369:1997	М	Diuron, Simazine	Leave Blank			
EN ISO 9562:2004	М	Halogenated Organics (as AOX)	Leave Blank			
EN 1483:1997	М	Mercury & Compounds (as Hg)	Leave Blank			
EN 12338:1998	М	Mercury & Compounds (as Hg)	Leave Blank			
EN 13506:2001	М	Mercury & Compounds (as Hg)	Leave Blank			

EN ISO 17353:2005	М	Organotin (as total Sn), Tributyltin, Triphenyltin & Compounds	Leave Blank
ISO 18073:2004	М	PCDD + PCDF (dioxins + furans) (as Teq)	Leave Blank
ISO 18857-1:2005	М	Phenols (as total C)	Leave Blank
ISO 7981-1 to 2:2005	М	Polycyclic Aromatic Hydrocarbons (PAHs)	Leave Blank
EN 1484:1997	М	Total Organic Carbon (TOC) (as total C or COD/3)	Leave Blank
EN 12260:2003	М		Leave Blank
EN ISO 11905-1:1998	М	Total Nitrogen	Leave Blank
EN ISO 15681-1 to 2:2004	М	Total Phosphorous	Leave Blank
		Total Phosphorous, Cadmium& compounds, Chromium &	
		Compounds, Copper & Compounds, Nickel & Compounds,	
EN ISO 11885:1997	M	Lead & Compounds and Zinc & Compounds.	Leave Blank
EN ISO 6878:2004	М	Total Phosphorous	Leave Blank
		Is applicable if the facility is using a CEN or ISO standard but	
ALT	М	not the one on the approved list in the PRTR Guidance.	Name of the ISO /CEN Standard
0.5.V		If a lab/facility is using a non-ISO/CEN Method that is validated	
CRM	М	and accredited or has been accepted by the Agency.	Name of the non-ISO/CEN Standard
	0	If a facility is registered as part of the Emission Trading Scheme.	
ETS	С	If the method or the calculation does not fall under any of the	Leave Blank
		method codes e.g. in-house methodology not based on	
отн		CEN/ISO standard.	Brief & specific description of the method / Calculation used.
0111	IVI/C	This is only applicable if the facility's license specifies a	bher & specific description of the method / Calculation dsed.
		specific standard method to use e.g. Use ISO If you license	
		states to use Standard Method or a particular piece of	
PER	M/C	equipment this does not fall under PER.	Name of the prescribed standard
NRB	M/C		
МАВ		Not Applicable to Irish Licenses. Used for the calculation of fugitive emissions.	Brief & specific description of the Calculation used.
MAD	U	The only European wide sector specific calculation method	bher a specific description of the calculation used.
		used in Ireland is for Greenhouse methods and this is covered	
SSC	С	by ETS.	•
666	C	Estimates are used when the releases are determined by best	
		assumptions or expert guesses that are not based on publicly	
		available references or in case of absence of recognised	Leave blank, however a detailed description of how the estimation
		emission estimation methodologies or good practice	was undertaken must be outlined in your Annual Environmental
ESTIMATE	Е	quidelines.	Report (AER)
	-	194140111001	

Method Codes	
Μ	
С	
E	

Water Types Freshwater Seawater Estuary

Transfer Destination Within the Country To Other Countries

Waste Treatment Operation Recovery Disposal

Waste Method Used Weighed Volume Calculation

Treatment Location Onsite of generation

Offsite in Ireland Abroad

Yes/No

Y	es
N	0

Country
Afghanistan
Åland Islands
Albania
Algeria
American Samoa
Andorra
Angola
Anguilla
Antarctica
Antigua and Barbuda
Argentina
Armenia
Aruba
Australia
Austria
Azerbaijan
Bahamas
Bahrain
Bangladesh
Barbados
Belarus
Belgium
Belize
Benin

Lookups Configured

Bermuda
Bhutan
Bolivia
Bosnia and Herzegovina
Botswana
Bouvet Island
Brazil
British Indian Ocean Territory
Brunei Darussalam
Bulgaria
Burkina Faso
Burundi
Cambodia
Cameroon
Canada
Cape Verde
Cayman Islands
Central African Republic
Chad
Chile
China
Christmas Island
Cocos (Keeling) Islands
Colombia
Comoros
Congo
Congo the Democratic Republic
of the
Cook Islands
Costa Rica
Côte d'Ivoire
Croatia
Cuba
Cuba
Cyprus
Cyprus Czech Republic
Cyprus Czech Republic Denmark
Cyprus Czech Republic Denmark Djibouti
Cyprus Czech Republic Denmark Djibouti Dominica
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas)
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas) Faroe Islands
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas) Faroe Islands Fiji
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas) Faroe Islands
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas) Faroe Islands Fiji
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas) Faroe Islands Fiji Finland
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas) Faroe Islands Fiji Finland France French Guiana
Cyprus Czech Republic Denmark Djibouti Dominica Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas) Faroe Islands Fiji Finland France French Guiana French Polynesia
Cyprus Czech Republic Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas) Faroe Islands Fiji Finland France French Guiana French Polynesia French Southern Territories
Cyprus Czech Republic Denmark Djibouti Dominica Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Eritrea Estonia Ethiopia Falkland Islands (Malvinas) Faroe Islands Fiji Finland France French Guiana French Polynesia

Georgia
Germany
Ghana
Gibraltar
Greece
Greece
Greenland
Grenada
Guadeloupe
Guam
Guatemala
Guernsey
Guinea
Guinea-Bissau
Guyana
Haiti
Heard Island and McDonald
Islands
Holy See (Vatican City State)
Honduras
Hong Kong
Hungary
Iceland
India
Indonesia
Iran Islamic Republic of
Iraq
Ireland
Isle Of Man
Israel
Italy
5
Jamaica
Japan
Jersey
Jordan
Kazakhstan
Kenya
Kiribati
Korea Democratic People's
Republic of
Korea Republic of
Kuwait
Kyrgyzstan
Lao People's Democratic
Republic
Latvia
Lebanon
Lesotho
Liberia
Libyan Arab Jamahiriya
Liechtenstein
Lithuania
Luxembourg
Macao
Macedonia the Former
Yugoslav Republic of

Madagascar
Malawi
Malaysia
Maldives
Mali
Malta
Marshall Islands
Martinique
Mauritania
Mauritius
Mayotte
Mexico
Micronesia Federated States of
Moldova Republic of
Monaco
Mongolia
Montenegro
Montserrat
Morocco
Mozambique
Myanmar
Namibia
Nauru
Nepal
Netherlands
Netherlands Antilles
New Caledonia
New Zealand
Nicaragua
Niger
Nigeria
Niue
Norfolk Island
Northern Mariana Islands
Norway
Oman
Pakistan
Palau
Palestinian Territory Occupied
Panama
Papua New Guinea
Paraguay
Peru
Philippines
Pitcairn
Poland
Portugal
Puerto Rico
Qatar
Reunion
Romania
Russian Federation
Rwanda
Saint Barthélemy
Saint Helena

Saint Kitts and Nevis
Saint Lucia
Saint Martin
Saint Pierre and Miquelon
Saint Vincent and the
Grenadines
Samoa
San Marino
Sao Tome and Principe
Saudi Arabia
Senegal
Serbia
Seychelles
Sierra Leone
Singapore
Slovakia
Slovenia
Solomon Islands
Somalia
South Africa
South Georgia and the South
Sandwich Islands
Spain
Sri Lanka
Sudan
Suriname
Svalbard and Jan Mayen
Swaziland
Sweden
Switzerland
Syrian Arab Republic
Taiwan Province of China
Tajikistan
Tanzania United Republic of
Thailand
Timor-Leste
Тодо
Tokelau
Tonga
Trinidad and Tobago
Tunisia
Turkey
Turkmenistan
Turks and Caicos Islands
Tuvalu
Uganda
Ukraine
United Arab Emirates
United Kingdom
United States
United States Minor Outlying
Islands
Uruguay
Uzbekistan
Vanuatu
Venezuela

Viet Nam
Virgin Islands British
Virgin Islands U.S.
Wallis and Futuna
Western Sahara
Yemen
Zambia
Zimbabwe

Model Types	
Gassim Lite	
Gassim Lite 1.5	
Gassim 2.5	
Landgem	

General Help This Excel workbook is divided into numerous worksheets The first group of worksheets form the AER return once filled in by the licensee The remaining worksheets provide reference material to assist in the filling out of the data Quick help on filling out each sheet can also be found by hovering your mouse over the red triangle in cells that include help Printing The AER return data from each sheet can be printed by clicking on the PRINT THIS SHEET button	
Creating & Submitting an AER Return Once all relevant data has been entered click the CREATE AER XML RETURN & UPLOAD button on the Facilities worksheet This will validate the workbook and prompt you to enter a location for creating the XML AER Return file (C:) by default) You can either accept the default path or enter a different path where the file will be created, then click the OK button Once the file has been created a message will be displayed containing further instructions (Make a note of the XML file at this point) You will then be redirected to the AER returns website where you must first login and then attach your XML file for uploading It is therefore important to ensure you have internet access from the computer you are making a return from Follow the instructions on the website to complete the AER return	Back to top
Facility ID & Activities This worksheet contains Licensee-specific information about the facility making the return The following areas should be filled out on this worksheet : Production Volume Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments Web Address Year should also fill extension 2. Solvesto Direction	Back to top
You should also fill out section 3 - Solvents Directive Please examine all pre-entered data to ensure that it is correct. You will need to inform the EPA if anything should be altered	
Releases to Air This worksheet allows you to enter any pollutants that are released to air Based on your Class Activities the PRTR pollutants list will be divided into two sections (Section A and B) Section A represents sector-specific pollutants which apply to air and are based on your class activities Section B represents all remaining pollutants that could be released to air but are not contained in Section A This division of pollutants allows for quicker and more intuitive filling out of the worksheet as pollutants are grouped by priority The third section (Section C) provides an area to fill in Licensed pollutants	Back to top
An additional section for Landfill operators must be filled out also Enter a Total KG/Year, Method used details and the Facility Total Capacity as appropriate	
Each section is filled in the same manner Begin by selecting a pollutant from the dropdown list under the pollutant section When you select a pollutant the pollutant number and name will appear in the corresponding cells Next, fill in the method used section of the worksheet by selecting a method from the dropdown list Only Measured, Calculated or Estimated are the values that can be entered here Fill in a Method Code and Designation or Description (For further help please refer to the Methods Used worksheet) Next, enter the quantities of release for this pollutant under Emission Point 1 This will appear in the Total Quantity cell also If any Accidental or Fugitive releases for this pollutant are applicable then enter these under the Accidental or Fugitive section If you have releases from more than one Emission Point then you can add additional points by clicking on the Add Emission Point button This will add an additional Emission Point tolumn to the right of the last one (A maximum of 9 points can be used) The Accidental and Fugitive quantities represent the totals for ALL emission points and not one particular point	Click here for Methods Used Reference
You can also enter comments or a description of each emission point in the grey cell over the emission point	
In order to add another pollutant in a particular section you must click the ADD NEW ROW button If you have made a mistake and wish to remove the last row entered then click the DELETE LAST ROW button in the relevant section If you have no releases for a particular section then do not enter any pollutant or related data into the section - leave it blank	
Releases to Waters This worksheet allows you to enter any pollutants that are released to water Based on your Class Activities the PRTR pollutants list will be divided into two sections (Section A and B) Section A represents sector-specific pollutants which apply to water and are based on your class activities Section B represents all remaining pollutants that could be released to water but are not contained in Section A This division of pollutants allows for quicker and more intuitive filling out of the worksheet as pollutants are grouped by priority The third section (Section C) provides an area to fill in Licensed pollutants	Back to top
Each section is filled in the same manner Begin by selecting a pollutant from the dropdown list under the pollutant section When you select a pollutant the pollutant number and name will appear in the corresponding cells Next, fill in the method used section of the worksheet by selecting a method from the dropdown list Only Measured, Calculated or Estimated are the values that can be entered here Fill in a Method Code and Designation or Description (For further help please refer to the Methods Used worksheet) Next, enter the quantities of release for this pollutant under Emission Point 1 This will appear in the Total Quantity cell also If any Accidental or Fugitive releases for this pollutant are applicable then enter these under the Accidental or Fugitive section If you have releases from more than one Emission Point then you can add additional points by clicking on the Add Emission Point button This will add an additional Emission Point to the right of the last one (A maximum of 9 points can be used) The Accidental and Fugitive quantities represent the totals for ALL emission points and not one particular point	Click here for Methods Used Reference
You can also enter comments or a description of each emission point in the grey cell over the emission point	
In order to add another pollutant in a particular section you must click the ADD NEW ROW button If you have made a mistake and wish to remove the last row entered then click the DELETE LAST ROW button in the relevant section If you have no releases for a particular section then do not enter any pollutant or related data into the section - leave it blank	
Offsite Transfers of Pollutants This worksheet allows you to enter any pollutants that are transferred offsite and are destined for waste-water treatment or sewer This worksheet is divided into two sections (Section A and B) Section A represents PRTR pollutants while section B represents Licensed pollutants	Back to top
Each section is filled in the same manner Begin by selecting a pollutant from the dropdown list under the pollutant section When you select a pollutant the pollutant number and name will appear in the corresponding cells Next, fill in the method used section of the worksheet by selecting a method from the dropdown list Only Measured, Calculated or Estimated are the values that can be entered here Fill in a Method Code and Designation or Description (For further help please refer to the Methods Used worksheet) Next, enter the quantities of release for this pollutant under Emission Point 1 This will appear in the Total Quantity cell also	Click here for Methods Used Reference

If any Accidental or Fugitive releases for this pollutant are applicable then enter these under the Accidental or Fugitive section If you have releases from more than one Emission Point then you can add additional points by clicking on the Add Emission Point button This will add an additional Emission Point column to the right of the last one (A maximum of 9 points can be used) The Accidental and Fugitive quantities represent the totals for ALL emission points and not one particular point	
You can also enter comments or a description of each emission point in the grey cell over the emission point	
In order to add another pollutant in a particular section you must click the ADD NEW ROW button If you have made a mistake and wish to remove the last row entered then click the DELETE LAST ROW button in the relevant section If you have no releases for a particular section then do not enter any pollutant or related data into the section - leave it blank	
Releases to Land This worksheet allows you to enter any pollutants that are released to land	Back to top
This worksheet is divided into two sections (Section A and B)	
Section A represents PRTR pollutants while section B represents Licensed pollutants	
Each section is filled in the same manner Begin by selecting a pollutant from the dropdown list under the pollutant section	
When you select a pollutant the pollutant number and name will appear in the corresponding cells Next, fill in the method used section of the worksheet by selecting a method from the dropdown list	
Only Measured, Calculated or Estimated are the values that can be entered here Fill in a Method Code and Designation or Description (For further help please refer to the Methods Used worksheet)	Click here for Methods Used Reference
Next, enter the quantities of release for this pollutant under Emission Point 1	
This will appear in the Total Quantity cell also If any Accidental releases for this pollutant are applicable then enter these under the Accidental section	
If you have releases from more than one Emission Point then you can add additional points by clicking on the Add Emission Point button This will add an additional Emission Point column to the right of the last one (A maximum of 9 points can be used) The Accidental quantities represent the totals for ALL emission points and not one particular point	
You can also enter comments or a description of each emission point in the grey cell over the emission point	
In order to add another pollutant in a particular section you must click the ADD NEW ROW button	
If you have made a mistake and wish to remove the last row entered then click the DELETE LAST ROW button in the relevant section If you have no releases for a particular section then do not enter any pollutant or related data into the section - leave it blank	
Treatment & Transfers of Waste This worksheet allows you to enter onsite treatment and offsite transfers of waste	Back to top
Begin by selecting the transfer destination from the dropdown list (valid entries are Within the Country or To Other Countries) Next, select the EWC (European Waste Code) by double-clicking on the EWC cell for the record you are filling out	
The EWC reference worksheet will be displayed	
Select the appropriate chapters to build the waste code (These are broken into Group, SubGroup and Code on the reference sheet) To select a code double-click on it where you will then be brought to the next section of codes under the selected one	
Appropriate codes for the selected values will be highlighted in blue Repeat this for the subsequent levels to retrieve the full six-digit Waste Code	
The code will then be returned to the Treatment & Transfers of Waste sheet that is being filled out	
If you already know the full six digit EWC then just scroll down the Waste Reference sheet and double click on the six-digit code The Hazardous value for the entered EWC will be displayed	
Enter a quantity for the particular EWC (Tonnes/year) Enter a description for the waste	
Next, select a Waste Treatment Operation by double-clicking on the cell under this section The Waste Treatment Operation reference worksheet will be displayed	
Select the appropriate code by double-clicking on it	
The code will then be returned to the Treatment & Transfers of Waste sheet that is being filled out Select a method used from the dropdown lists in the Method Used section of the sheet	
Select a Location of Treatment from the dropdown list (valid values are Onsite in Ireland, Offsite in Ireland and Abroad) Enter the name of the recoverer/disposer	
Enter the address of the recoverer/disposer	
Enter the final address of the recovery/disposal site Enter the Licence / Permit No. of the final recovery/disposal site	
In order to add another waste code record you must click the ADD NEW ROW button If you have made a mistake and wish to remove the last row entered then click the DELETE LAST ROW button in the relevant section	
If you have no waste data to enter then do not enter any waste or related data into this worksheet - leave it blank	
Ref NACE Codes This worksheet contains reference information for NACE codes	Back to top Click here for NACE Codes Reference
Ref. PRTR Activities This worksheet contains reference information for PRTR Class Activities	Back to top Click here for PRTR Class Activities Reference
Ref. PRTR Pollutants This worksheet contains reference information for PRTR Pollutants	Back to top Click here for PRTR Pollutants Reference
Ref. Licensed Pollutants This worksheet contains reference information for Licensed Pollutants	Back to top Click here for Licensed Pollutants Reference
Ref. Waste Codes This worksheet contains reference information for EWC (European Waste Codes)	Back to top Click here for Waste Codes Reference
Ref. RecovererDisposer Codes This worksheet contains reference information for Recoverer and Disposer Codes	Back to top Click here for Recoverer/Disposer Codes Reference

Ref. Methods Used This worksheet contains reference information for Methods Used Back to top Click here for Methods Used Reference

Please enter details below then click the OK button

Name of Recoverer / Disposer /		
Next Destination Facility	Starrus Eco Holdings	
Licence / Permit No. of Recoverer		
/ Disposer / Next Destination		
Facility	W0053-03	
Address of Recoverer / Dispose	Please enter a full stop "." in an address	
Address 1 / Street name	Fassaroe	field if there is no data to be entered
Address 2 / Building number		
Address 3 / City name	Bray	
Address 4 / Postcode	Wicklow	
Country	Ireland	

 Alternatively, please select from previously entered details by clicking on the row below then click OK

 Name and License / Permit No.
 Address of Recoverer / Disposer / Broker

 Various off-site reuse in constructit ,,,,,,,Ireland

 Various off-site reuse in constructit ,,,,,,Ireland

 Multimetals, WFP-WW-13-0014-04 Bollarney, The Murrough, Wicklow Town,0,ireland

 Starrus Eco Holdings - Starrus Ecc Fassaroe, Bray,Co Wicklow,, ireland

 Starrus Eco Holdings, W0053-03
 Fassaroe,,,Bray,Wicklow,Ireland

Please enter details below then c	lick the OK button				
Name of Final Recoverer /					
Disposer	Multimetals Recycling Ltd				
License / Permit No. of Final					
Recoverer / Disposer	WFP-WW-09-0014-05				
Address of Final Recoverer / Disp	Please enter a full stop "." in an address				
Address 1 / Street name	Bollarney	field if there is no data to be entered			
Address 2 / Building number	The Murrough				
Address 3 / City name	Wicklow				
Address 4 / Postcode					
Country	Ireland				
Address of Actual Recovery / Dis	Address of Actual Recovery / Disposal Site				
Address 1 / Street name					
Address 2 / Building number					
Address 3 / City name					
Address 4 / Postcode					
Country	Ireland				

 Alternatively, please select from previously entered details by clicking on the row below then click OK

 Name and License / Permit No.
 Address of Final Recoverer / Disposer
 Address of Actual Recovery / Disposal Site

Previous years data is correct as at 28/03/2017 16:52

Release_To Year Pollutant_Number Pollutant_Description M_C_E Method_Code Method_Description Total

Previous years data is connect as at 28/03/2017 16:52										
Year Destination	EWC Hazardous	Total Description	TreatmentOperation	M_C_E	MethodCode	TreatmentLocation	Name_Licence_Permit_No	Address	Final_Recoverer_Disposer	Actual_Address_Final_Destina
2015 Within the Country		19217.8 concrete	R5	М	Weighed	Offsite in Ireland	Various off-site reuse in construction-related activities, Not Applicable	Ireland		
2015 Within the Country		1732.05 bituminous mixtures containing other than those mentioned in 17 03 01	R5	M	Weighed	Offsite in Ireland	Various off-site reuse in construction-related activities,Not applicable	Ireland		
2015 Within the Country	17 05 04 N	21061.7 soil and stones other than those mentioned in 17 05 03	R5	M	Weighed	Offsite in Ireland	Various off-site reuse in construction-related activities,Not applicable	Ireland		
2015 Within the Country	19 12 02 N	40.7 ferrous metal	R4	M	Weighed	Offsite in Ireland	Multimetals.WFP-WW-13-0014-04	Bollamey. The Murrough. Wicklow Town 0. ireland		
2015 Within the Country	20 03 01 N	14.2 mixed municipal waste	D15	M	Weighed	Offsite in Ireland	Starrus Eco Holdings - Starrus Eco Holdings Ltd - Bray MRF W0053-03	Fassaroe,Bray,Co Wicklow,,,ireland		

Previous years data is correct as at 28/03/2017 16:52

Type of Waste	Previous Year Total Curren	t Year Total Perc	ar Total Percentage Change		
Hazardous Waste inside the country for disposal	0	0	0		
Hazardous Waste inside the country for recovery	0	0	0		
Hazardous Waste outside the country for disposal	0	0	0		
Hazardous Waste outside the country for recovery	0	0	0		
Non-Hazardous Waste for disposal	14.2	4.2	-70.42253521		
Non-Hazardous Waste for recovery	42052.24	51047	21.38949079		