

**Grace Darex Packaging Technologies**

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D Bass ✓

Annual emissions monitoring results

HDC  
16 MAR 2011  
RECEIVED

GRACE

15<sup>th</sup> March 15, 2011  
Dave Bass.  
Environmental Protection Officer  
Huntingdonshire District Council

Dear Dave,

Please find enclosed particulate monitoring result for 2010 along with solvent usages.

Yours Sincerely  
Glenn Draper

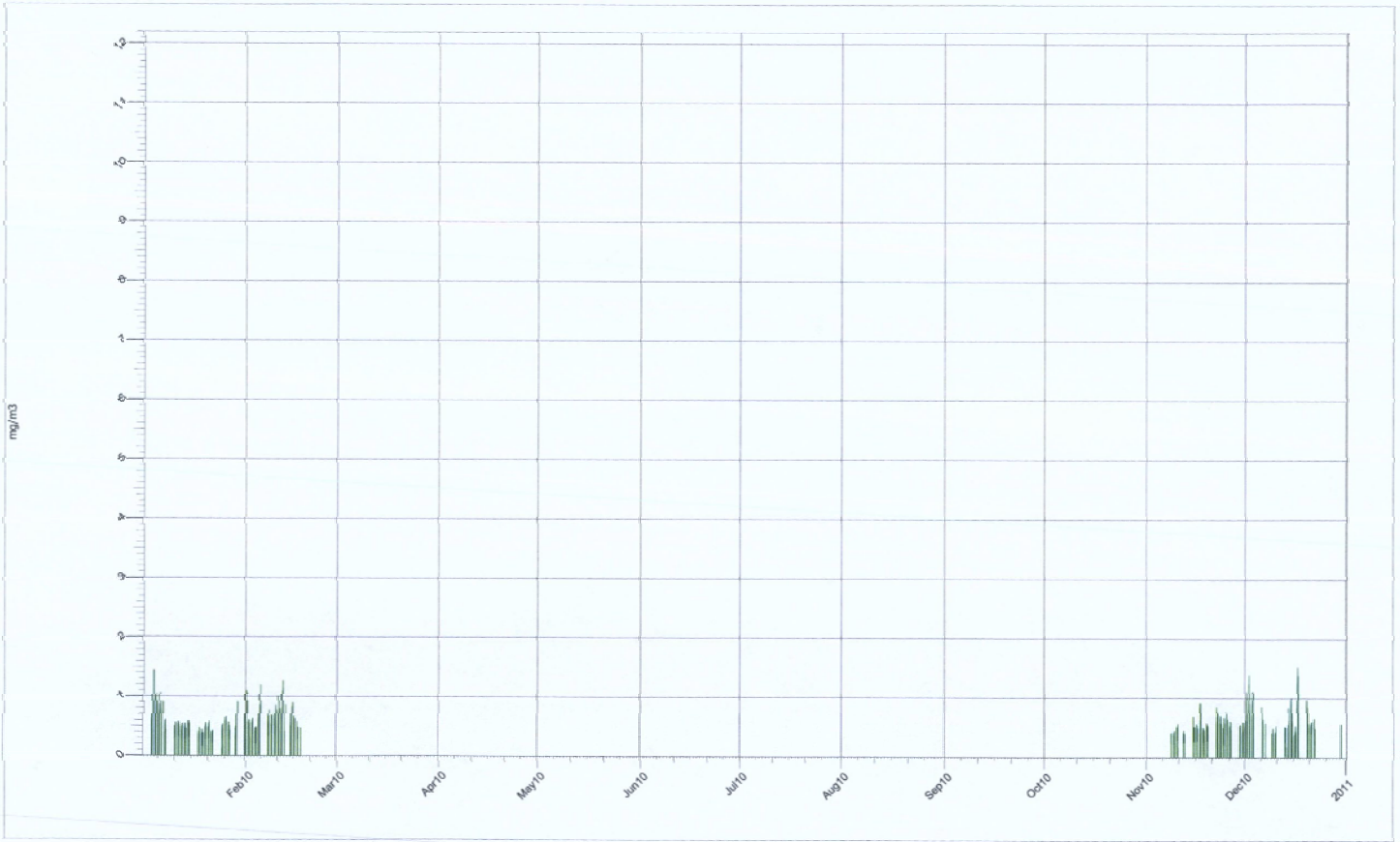
# Emission Report

Company: Darex Uk LTD Contact: Glenn Draper

Authorisation number (s): Permit Ref No. B19/93

From: 01 Jan 10 15:15:00 To: 01 Jan 11 06:50:00

Device 0 : --- BANBURY Cal Factor: 0.36 (constant) Average: 0.094 Averaging Period: 10 mins Maximum: 1.530



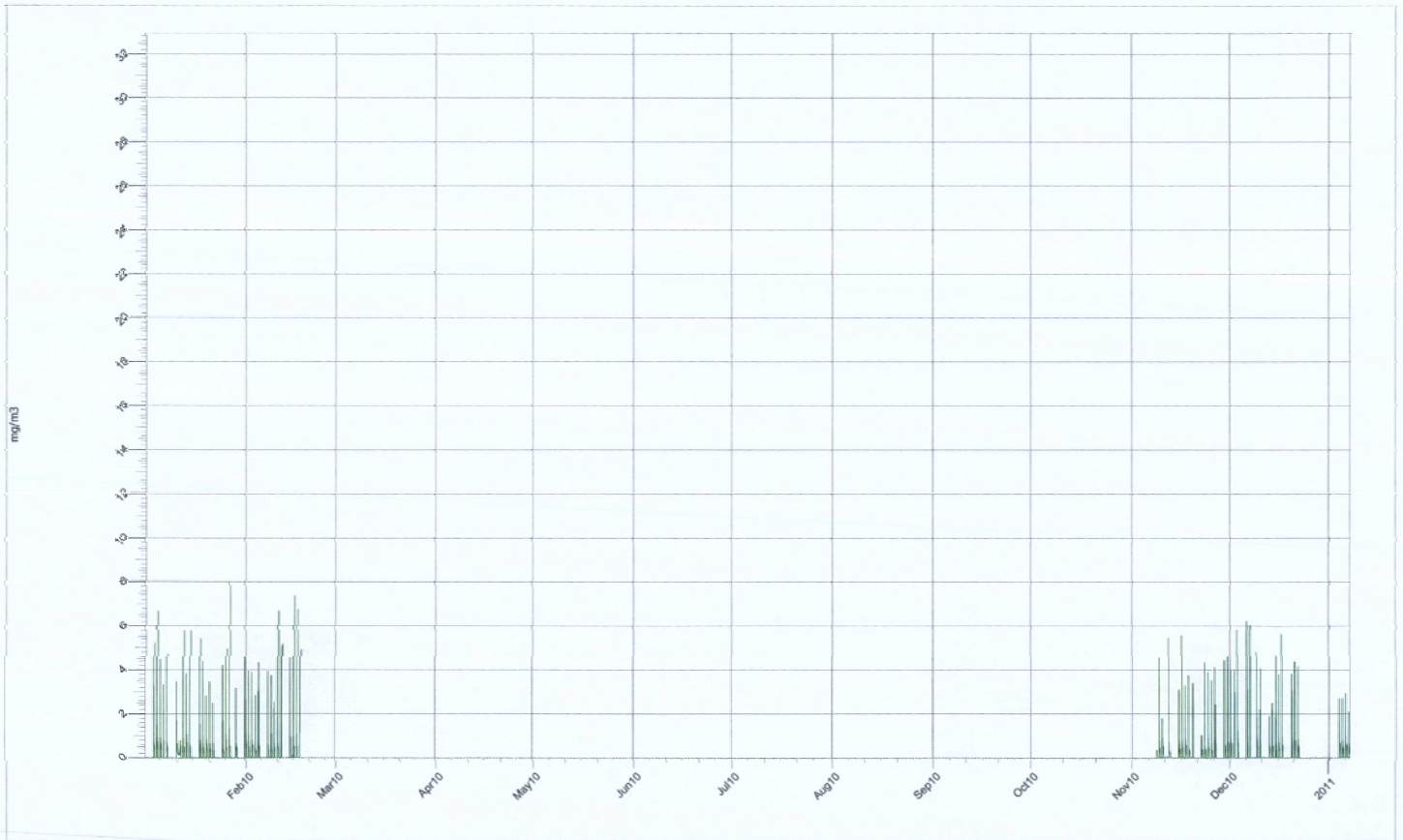
# Emission Report

Company: Darex Uk LTD Contact: Glenn Draper

Authorisation number (s): Permit Ref No. B19/93

From: 01 Jan 10 15:15:00 To: 07 Jan 11 15:15:00

Device 0 : --- CONV Cal Factor: 7.22 (constant) Average: 0.127 Averaging Period: 10 mins Maximum: 8.020



**Part D****Solvent/Product Analysis: 2010** (Base Data for VOC Calculation)**Solvent Analysis**

Solvent	Op. Bal.	Receipts	Cl. Bal.	Usage		
ACETONE	3174	30960	8644	25491		
ISOPROPANOL	3148	49560	2632	50076	51511	
N-PROPANOL	66	1980	611	1435		
HEPTANES	0	6892	1400	5492		
HEXANES	71251	2471180	65533	2476898	2664256	1332128
CYCLOHEXANE	1540	9384	529	10395		
HYDROCARBON	459	182950	6446	176963		
ETHANOL (IMS)	2636	2460	2188	2908		
<b>TOTAL</b>	<b>82274</b>	<b>2755366</b>	<b>87984</b>	<b>2749657</b>	<b>1,312,760</b>	<b>32.31%</b>

**Production Analysis**

Production Volume Jan - Dec 2010					
Product	Tanker	IBC	Drum	Poly	Total
SLC 100A	139,622	25,580	2,162,316	1,664	2,329,182
SLC 160	-	-	760,640	-	760,640
SLC 235	203,680	-	372,470	-	576,150
SLC 239G	-	-	45,509	-	45,509
SLC 9291ES	-	-	98,384	-	98,384
SOLV 1E	-	-	8,040	16	8,056
SOLV 3	-	-	3,200	-	3,200
NDF 20/27T DF	-	-	31,306	2,826	34,132
SP 1427	-	81,070	95,461	76	176,607
DL	-	-	171	-	171
LF	-	-	-	90	90
NW	-	-	-	8,382	8,382
CSF	-	-	-	2,090	2,090
DREM	-	-	-	19,824	19,824
<b>Total</b>	<b>343,302</b>	<b>106,650</b>	<b>3,577,497</b>	<b>34,968</b>	<b>4,062,417</b>