

Cargo residues

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Waste Facts & Figures 2006 (Rotterdam)

• Ships:	35.990
• Paying ships:	20.541
• Waste notifications:	22.894
• Waste delivered:	249.974 mt
• Waste deliveries:	26.844
• Fee collected:	6,8 M€
• Direct costs:	4,1 M€
• Indirect costs:	5,8 M€

Waste Facts & Figures 2006 (Rotterdam)

- Annex I (SGW):
 - Deliveries: 2.530
 - Quantity: 42.425 m³
 - Avg quantity / deliv: 17 m³
- Annex I (BWT, CR)
 - Deliveries: 963
 - Quantity: 133.413 m³
 - Avg quantity: 139 m³

Waste Facts & Figures 2006 (Rotterdam)

- Annex IV
 - Deliveries: 49
 - Quantity: 3.007 m³
- Annex V (SGW)
 - Deliveries: 22.024
 - Quantity: 26.693 m³
 - Avg. quantity: 1,3 m³

Waste Facts & Figures 2006 (Rotterdam)

- Annex II
 - Deliveries: 339
 - Quantity: 33.547 m³
 - Avg quantity / deliv: 99 m³

Annex I

Break down on waste type (in m3)

- Crude: 30.260
- Fuel: 9.613
- Gasoil: 14.925
- Gasoline: 2.974
- Luboil: 19.060
- Naphta: 4.391
- Other: 45.495

Annex II 2006

- 2006
 - Deliveries: 339
 - Quantity: 33.547 m³
- 2007 (prognosis)
 - Deliveries: 550
 - Quantity: 40.000 m³

Annex II (Top 7)

Break down on waste type (in m3)

2006	2007 (prog)
AMS: 120	DOP: 600
Crude Benzene: 1.250	Crude benzene: 1.000
Cumene: 1.500	Biodiesel: 1.300
ECH: 300	Octene/nonene : 1.600
Pygas: 1.000	Olefines: 1.200
Slackwax: 2.100	Slackwax: 3.000
Veg Oils: 2.500	Veg Oils: 6.500

Inspections

- PRA inspects on behalf of PSC in Rotterdam:
 - On behalf of means: no enforcement, only advisory role.
 - Annex II: 100% of all prewash tanks Cat X, Y (A,B)
 - tanks 2006: 733

Procedures

- No difference in procedures between disposal of ship generated waste (based on EU-dir) or CR (based on Marpol):
- Notification
- Waste receipt
- Operational information

Issues for discussion

- Differences between annex I and II
- Information exchange between authorities (memberstates or port authorities)
- Quality of notification form
- No standard notification form (ports are interface)
- Administrative burden for ports
- Ports are caught between a rock and a hard place