

DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION Bureau of Materials Management & Compliance Assurance 79 Elm Street - 4th Floor Hartford, Connecticut 06106-5127

Solid Waste Reported Sent Out from Connecticut Municipal Solid Waste Resource Recovery Facilities (RRFs - Waste-to-Energy Facilities) FY2010

Tonnages presented in the table below are based on data submitted to the Connecticut Department of Energy and Environmental Protection by <u>CT RRFs</u> as entered into the DEEP Solid Waste Database as of 9/18/2012

Definitions as used in this report:

- Ash –Ash, air pollution control residue and other residuals generated by the combustion process at a Resource Recovery facility (RRF). In FY2010 an average of approximately 25% (by weight) of the waste burned at CT RRFs was converted to ash and buried in landfills.
- **By-pass Waste** Waste delivered and weighed at a RRF but never processed (e.g. not sorted, burned, etc.) at the RRF and sent elsewhere for disposal. This can occur during routine maintenance or when the facility receives more waste than it can process.
- Metal Post-Combustion Metal recovered for recycling from RRF Ash.
- Metal Pre- Combustion Metal recovered from waste before it is combusted at an RRF.
- MIDCT RRF Non-Processibles This term only pertains to the MidCT RRF (a refuse-derived-fuel RRF) and is used to
 describe waste that cannot be combusted at the MidCT RRF because of its large size and must be sent elsewhere for
 disposal.
- **MIDCT RRF Process Residue** This term only pertains to the MidCT RRF, a refuse-derived-fuel (RDF) RRF. Waste received at the MidCT RRF needs to be processed into RDF before it can be combusted. The residue generated during this processing is referred to as "process residue" and consists of MSW less than 1" in particle size and needs to be disposed elsewhere..
- Non-Ash Residue Residue from waste received at an RRF, processed, but not burned at the RRF
- **Resources Recovery Facility** A facility utilizing processes to reclaim energy from municipal solid waste. Solid waste is incinerated; energy is generated; and ash is produced.

Contact <u>Judy Belaval</u> at the DEEP Bureau of Material Management and Compliance Assurance Recycling Office (860) 424-3237 if you have questions, comments, or corrections regarding this report.

Solid Waste Reported Sent Out from CT MSW Resource Recovery Facilities (RRFs - Waste-to-Energy Facilities) FY2010

Reporting RRF	Outgoing Material	Destination	State	Tons Sent Out FY2010
BRIDGEPORT RRF RESO CO. L.P.	ASH	PUTNAM ASH LF - WHEELEBRATOR	СТ	176,332.00
BRIDGEPORT RRF RESO CO. L.P.	METAL - POST-COMB	RESOURCE RECYCLING INC	FL	348.00
BRIDGEPORT RRF RESO CO. L.P.	METAL - POST-COMB	WTE RECYCLING INC	MA	21,010.00
BRISTOL RRF	ASH	PEABODY ASH MONOFILL	MA	29,525.12
BRISTOL RRF	ASH	SENECA MEADOWS LF	NY	16,549.53

Solid Waste Reported Sent Out from Connecticut MSW RRFs FY2010

Reporting RRF	Outgoing Material	Destination	State	Tons Sent Out FY2010
BRISTOL RRF	BY-PASS WASTE	PRESTON RRF - COVANTA SECONN	СТ	447.71
BRISTOL RRF	BY-PASS WASTE	SENECA MEADOWS LF	NY	1,805.81
BRISTOL RRF	METAL - POST-COMB	CALAMARI RECYCLING (SCRAP METAL)	СТ	1,926.17
BRISTOL RRF	METAL - POST-COMB	CT SCRAP	СТ	2,695.30
LISBON RRF	ASH	PUTNAM ASH LF - WHEELEBRATOR	СТ	52,504.00
LISBON RRF	ASH	SHREWSBURY ASH LF	MA	201.00
LISBON RRF	METAL - POST-COMB	TURNER TRUCKING & SALVAGE	СТ	2,606.00
MID - CT RRF	ASH	PUTNAM ASH LF - WHEELEBRATOR	СТ	153,137.06
MID - CT RRF	METAL - PRE- COMB	WTE RECYCLING INC	MA	24,694.23
MID - CT RRF	MIDCT NON- PROCESSIBL	CT VALLEY LANDFILL-CHICOPE	MA	7,949.99
MID - CT RRF	MIDCT NON- PROCESSIBL	WALLINGFORD RRF	СТ	6.20
MID - CT RRF	MIDCT PROC RESIDUE	CT VALLEY LANDFILL-CHICOPE	MA	93,154.33
MID - CT RRF	MIDCT PROC RESIDUE	FITCHBURG WESTMINSTER LF	MA	9,655.40
PRESTON RRF - COVANTA SECONN	ASH	PEABODY ASH MONOFILL	MA	22,362.88
PRESTON RRF - COVANTA SECONN	ASH	PUTNAM ASH LF - WHEELEBRATOR	СТ	53,497.66
PRESTON RRF - COVANTA SECONN	METAL - POST-COMB	CT SCRAP	СТ	6,545.41
PRESTON RRF - COVANTA SECONN	METAL - PRE- COMB	CT SCRAP	СТ	99.24
PRESTON RRF - COVANTA SECONN	NON-ASH RESIDUE	SHOOSMITH LF	VA	14.14
PRESTON RRF - COVANTA SECONN	NON-ASH RESIDUE	WILLIMANTIC WASTE-WINDHAM (TS)	СТ	58.01
WALLINGFORD RRF	ASH	BONDIES ISLAND	MA	3,603.31
WALLINGFORD RRF	ASH	PEABODY ASH MONOFILL	MA	40,152.60
WALLINGFORD RRF	METAL - PRE- COMB	METAL MGMT - (NORTH HAVEN) SCHIAVONE-	СТ	38.60
WALLINGFORD RRF	NON-ASH RESIDUE	MURPHY RD - HARTFORD (C&D) VRF (ADS)	СТ	427.02