Appendixes - only available in electronic format from NERI's homepage:

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Energy
Appendix 2.1.1 The Energy Model

Industry
Appendix 2.2.1 The Offshore Model
Appendix 2.2.2 Use of Solvent

Transport
Appendix 2.3.1 Vehicle layers
Appendix 2.3.2 Vehicle numbers per layer
Appendix 2.3.3 Vehicle age distributions
Appendix 2.3.4 Hot emission factors
Appendix 2.3.5 Reduction factors for future vehicle types
Appendix 2.3.6 Deterioration factors per layer for catalyst vehicles
Appendix 2.3.7 Cold:Hot ratios per layer for passenger cars and light duty vehicles
Appendix 2.3.8 β-factor reductions per layer for catalyst vehicles
Appendix 2.3.9 Evaporation emission factors for gasoline vehicles
Appendix 2.3.10 Fuel use and emissions for road traffic 1985-2010
Appendix 2.3.11 Fuel use and emissions for other mobile sources 1985-2010

Agriculture
Appendix 2.4.1 Revising of ammonia emission from the agricultural sector 1985-1999
Appendix 2.4.2 Livestock Production
Appendix 2.4.3 Stable types
Appendix 2.4.4 Emission coefficients for husbandry manure
Appendix 2.4.5 Application time and methods
Appendix 2.4.6 Emission from the agricultural sector 2000-2010

Financial and welfare economic analysis
Appendix 3.1 Annual mileage in km per vehicle driven
Appendix 3.2 Fleet development of heavy duty vehicle equipped with EGR
Appendix 3.3 Exhaust gasrecirculation for heavy duty vehicles: Detalied cost calculations

Appendix 2.1.1 A. Input data for calculating the SO2 emission factor for small combustion plants

				%	%	GJ/ton	%
FirstYear	LastYear	snap_name	fuel_gr_abbr	Sulphur	Sinash	HV	Desulph
2001	2012	Public power	STEAM COAL	0.9	2	24.8	0
2001	2012	Public power	WOOD AND SIMIL.	0.1	81	14.7	0
2001	2012	Public power	MUNICIP. WASTES	0.24	63	10.5	60
2001	2012	Public power	AGRICUL. WASTES	0.15	52	14.5	0
2001	2012	Public power	OTHER SOL. FUEL	0	0		0
2001	2012	Public power	RESIDUAL OIL	0.7	0	40.65	0
2001	2012	Public power	DIESEL OIL	0.05	0	42.7	0
2001	2012	Public power	OTHER LIQ. FUEL	2.7	0	27.62	0
2001	2012	Public power	NATURAL GAS	0.00074	0	49.57	0
2001	2012	Public power	BIOGAS	0.00074	0	28	0
2001	2012	District heating plants	STEAM COAL	0.9	2	24.8	0
2001	2012	District heating plants	WOOD AND SIMIL.	0.1	81	14.7	0
2001	2012	District heating plants	MUNICIP. WASTES	0.24	63	10.5	60
2001	2012	District heating plants	AGRICUL. WASTES	0.15	52	14.5	0
2001	2012	District heating plants	OTHER SOL. FUEL	0	0		0
2001	2012	District heating plants	RESIDUAL OIL	0.7	0	40.65	0
2001	2012	District heating plants	DIESEL OIL	0.05	0	42.7	0
2001	2012	District heating plants	OTHER LIQ. FUEL	2.7	0	27.62	0
2001	2012	District heating plants	NATURAL GAS	0.00074	0	49.57	0
2001	2012	District heating plants	REFINERY GAS	0	0	52	0
2001	2012	District heating plants	BIOGAS	0.00074	0	28	0
2001	2012	Petroleum refining plants	STEAM COAL	0.9	2	24.8	0
2001	2012	Petroleum refining plants	WOOD AND SIMIL.	0.1	81	14.7	0
2001	2012	Petroleum refining plants	MUNICIP. WASTES	0.24	63	10.5	60
2001	2012	Petroleum refining plants	AGRICUL. WASTES	0.15	52	14.5	0
2001	2012	Petroleum refining plants	OTHER SOL. FUEL	0	0		0
2001	2012	Petroleum refining plants	RESIDUAL OIL	0.7	0	40.65	0
2001	2012	Petroleum refining plants	DIESEL OIL	0.05	0	42.7	0
2001	2012	Petroleum refining plants	OTHER LIQ. FUEL	2.7	0	27.62	0
2001	2012	Petroleum refining plants	NATURAL GAS	0.00074	0	49.57	0
2001	2012	Petroleum refining plants	REFINERY GAS	0	0	52	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	STEAM COAL	0.9	2	24.8	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	WOOD AND SIMIL.	0.1	81	14.7	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	MUNICIP. WASTES	0.24	63	10.5	60
2001	2012	Coal mining, oil / gas extraction, pipeline c	AGRICUL. WASTES	0.15	52	14.5	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER SOL. FUEL	0	0		0
2001	2012	Coal mining, oil / gas extraction, pipeline c	RESIDUAL OIL	0.7	0	40.65	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	DIESEL OIL	0.05	0	42.7	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER LIQ. FUEL	2.7	0	27.62	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	NATURAL GAS	0.00074	0	49.57	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	LPG	0	0	46	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	BIOGAS	0.00074	0	28	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	0.9	2	24.8	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	1	0	31.4	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	0.1	81	14.7	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	0.24	63	10.5	60
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	0.15	52	14.5	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER SOL. FUEL	0	0		0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	0.7	0	40.65	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	DIESEL OIL	0.05	0	42.7	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	0.01	0	43.5	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER LIQ. FUEL	2.7	0	27.62	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	0.00074	0	49.57	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	0	0	46	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	0.00074	0	28	0
2001	2012	INDUSTRY	STEAM COAL	0.9	2	24.8	0
2001	2012	INDUSTRY	PETROLEUM COKE	1	0	31.4	0
2001	2012	INDUSTRY	WOOD AND SIMIL.	0.1	81	14.7	0
2001	2012	INDUSTRY	MUNICIP. WASTES	0.24	63	10.5	60
2001	2012	INDUSTRY	AGRICUL. WASTES	0.15	52	14.5	0
2001	2012	INDUSTRY	OTHER SOL. FUEL	0	0		0
2001	2012	INDUSTRY	RESIDUAL OIL	0.7	0	40.65	0
2001	2012	INDUSTRY	DIESEL OIL	0.05	0	42.7	0
2001	2012	INDUSTRY	OTHER LIQ. FUEL	2.7	0	27.62	0
2001	2012	INDUSTRY	NATURAL GAS	0.00074	0	49.57	0
2001	2012	INDUSTRY	LPG	0	0	46	0
2001	2012	Waste incineration	STEAM COAL	0.9	2	24.8	0
2001	2012	Waste incineration	WOOD AND SIMIL.	0.1	81	14.7	0
2001	2012	Waste incineration	MUNICIP. WASTES	0.24	63	10.5	60
2001	2012	Waste incineration	AGRICUL. WASTES	0.15	52	14.5	0
2001	2012	Waste incineration	OTHER SOL. FUEL	0	0		0
2001	2012	Waste incineration	RESIDUAL OIL	0.7	0	40.65	0
2001	2012	Waste incineration	DIESEL OIL	0.05	0	42.7	0
2001	2012	Waste incineration	OTHER LIQ. FUEL	2.7	0	27.62	0
2001	2012	Waste incineration	NATURAL GAS	0.00074	0	49.57	0
2001	2012	Waste incineration	REFINERY GAS	0	0	52	0

Appendix 2.1.1 B. Emission factors for other pollutants than SO2 for small combustion plants

g/GJ

FirstYear	LastYear	snap_name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Waste incineration	OTHER LIQ. FUEL	NOX	270
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	NOX	50
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER SOL. FUEL	NOX	0
2001	2012	District heating plants	OTHER SOL. FUEL	NOX	0
2001	2012	Public power	OTHER SOL. FUEL	NOX	0
2001	2012	Petroleum refining plants	OTHER SOL. FUEL	NOX	0
2001	2012	Waste incineration	NATURAL GAS	NOX	30
2001	2012	District heating plants	NATURAL GAS	NOX	30
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER SOL. FUEL	NOX	0
2001	2012	Waste incineration	OTHER SOL. FUEL	NOX	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	NATURAL GAS	NOX	31
2001	2012	Waste incineration	AGRICUL. WASTES	NOX	153
2001	2012	Public power	NATURAL GAS	NOX	131
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	NOX	51
2001	2012	Waste incineration	RESIDUAL OIL	NOX	130
2001	2012	District heating plants	AGRICUL. WASTES	NOX	153
2001	2012	Petroleum refining plants	AGRICUL. WASTES	NOX	153
2001	2012	Coal mining, oil / gas extraction, pipeline c	AGRICUL. WASTES	NOX	153
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	NOX	153
2001	2012	Petroleum refining plants	MUNICIP. WASTES	NOX	150
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	LPG	NOX	50
2001	2012	Coal mining, oil / gas extraction, pipeline c	MUNICIP. WASTES	NOX	150
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	MUNICIP. WASTES	NOX	150
2001	2012	Public power	AGRICUL. WASTES	NOX	153
2001	2012	Petroleum refining plants	DIESEL OIL	NOX	52
2001	2012	District heating plants	OTHER LIQ. FUEL	NOX	270
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER LIQ. FUEL	NOX	270
2001	2012	Public power	OTHER LIQ. FUEL	NOX	270
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER LIQ. FUEL	NOX	270
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	NOX	190
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER LIQ. FUEL	NOX	270
2001	2012	Waste incineration	DIESEL OIL	NOX	52
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	DIESEL OIL	NOX	65
2001	2012	Coal mining, oil / gas extraction, pipeline c	DIESEL OIL	NOX	52
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	NOX	59
2001	2012	District heating plants	DIESEL OIL	NOX	52
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	AGRICUL. WASTES	NOX	153
2001	2012	Public power	DIESEL OIL	NOX	187
2001	2012	Public power	RESIDUAL OIL	NOX	142
2001	2012	Petroleum refining plants	OTHER LIQ. FUEL	NOX	270
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	NOX	130
2001	2012	District heating plants	RESIDUAL OIL	NOX	142
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	NOX	130
2001	2012	Petroleum refining plants	RESIDUAL OIL	NOX	142
2001	2012	Petroleum refining plants	NATURAL GAS	NOX	30
2001	2012	Coal mining, oil / gas extraction, pipeline c	RESIDUAL OIL	NOX	150
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER SOL. FUEL	NOX	0
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	DIESEL OIL	NOX	52
2001	2012	Coal mining, oil / gas extraction, pipeline c	STEAM COAL	NOX	148
2001	2012	Public power	WOOD AND SIMIL.	NOX	130
2001	2012	District heating plants	WOOD AND SIMIL.	NOX	130
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	NOX	130
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	NOX	130
2001	2012	Petroleum refining plants	REFINERY GAS	NOX	30
2001	2012	District heating plants	BIOGAS	NOX	31
2001	2012	Petroleum refining plants	WOOD AND SIMIL.	NOX	130
2001	2012	Waste incineration	WOOD AND SIMIL.	NOX	130
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	NOX	380
2001	2012	Coal mining, oil / gas extraction, pipeline c	BIOGAS	NOX	605
2001	2012	District heating plants	STEAM COAL	NOX	148
2001	2012	Petroleum refining plants	STEAM COAL	NOX	148
2001	2012	Public power	BIOGAS	NOX	551
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	NOX	317
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	NOX	148
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	NOX	148
2001	2012	Public power	STEAM COAL	NOX	148

Appendix 2.1.1 B. Emission factors for other pollutants than SO2 for small combustion plants

g/GJ

FirstYear	LastYear	snap_name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Waste incineration	STEAM COAL	NOX	148
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	NOX	380
2001	2012	Waste incineration	MUNICIP. WASTES	NOX	150
2001	2012	Waste incineration	REFINERY GAS	NOX	30
2001	2012	District heating plants	REFINERY GAS	NOX	30
2001	2012	Coal mining, oil / gas extraction, pipeline c	WOOD AND SIMIL.	NOX	130
2001	2012	District heating plants	MUNICIP. WASTES	NOX	150
2001	2012	Public power	MUNICIP. WASTES	NOX	150
2001	2012	Coal mining, oil / gas extraction, pipeline c	LPG	NOX	50
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	NOX	150
2001	2012	Petroleum refining plants	DIESEL OIL	NMVOC	1.5
2001	2012	Coal mining, oil / gas extraction, pipeline c	DIESEL OIL	NMVOC	1.5
2001	2012	Public power	DIESEL OIL	NMVOC	1.5
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	NMVOC	600
2001	2012	Public power	MUNICIP. WASTES	NMVOC	9
2001	2012	Coal mining, oil / gas extraction, pipeline c	STEAM COAL	NMVOC	15
2001	2012	District heating plants	MUNICIP. WASTES	NMVOC	9
2001	2012	Public power	STEAM COAL	NMVOC	15
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	NMVOC	3
2001	2012	District heating plants	DIESEL OIL	NMVOC	1.5
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	NMVOC	1.5
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	DIESEL OIL	NMVOC	3
2001	2012	Petroleum refining plants	AGRICUL. WASTES	NMVOC	48
2001	2012	Waste incineration	DIESEL OIL	NMVOC	1.5
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	NMVOC	15
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	NMVOC	1.5
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	NMVOC	15
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	NMVOC	9
2001	2012	Waste incineration	OTHER LIQ. FUEL	NMVOC	3
2001	2012	District heating plants	STEAM COAL	NMVOC	15
2001	2012	Petroleum refining plants	MUNICIP. WASTES	NMVOC	9
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	MUNICIP. WASTES	NMVOC	9
2001	2012	Waste incineration	STEAM COAL	NMVOC	15
2001	2012	District heating plants	OTHER LIQ. FUEL	NMVOC	3
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	DIESEL OIL	NMVOC	1.5
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	NMVOC	600
2001	2012	Waste incineration	WOOD AND SIMIL.	NMVOC	48
2001	2012	Public power	AGRICUL. WASTES	NMVOC	48
2001	2012	Waste incineration	OTHER SOL. FUEL	NMVOC	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	WOOD AND SIMIL.	NMVOC	48
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER SOL. FUEL	NMVOC	0
2001	2012	Public power	OTHER SOL. FUEL	NMVOC	0
2001	2012	District heating plants	WOOD AND SIMIL.	NMVOC	48
2001	2012	Waste incineration	MUNICIP. WASTES	NMVOC	9
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	NMVOC	48
2001	2012	Petroleum refining plants	OTHER SOL. FUEL	NMVOC	0
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER SOL. FUEL	NMVOC	0
2001	2012	Public power	WOOD AND SIMIL.	NMVOC	48
2001	2012	Public power	RESIDUAL OIL	NMVOC	3
2001	2012	Petroleum refining plants	WOOD AND SIMIL.	NMVOC	48
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	NMVOC	1.5
2001	2012	District heating plants	OTHER SOL. FUEL	NMVOC	0
2001	2012	Coal mining, oil / gas extraction, pipeline c	MUNICIP. WASTES	NMVOC	9
2001	2012	Waste incineration	AGRICUL. WASTES	NMVOC	48
2001	2012	Petroleum refining plants	STEAM COAL	NMVOC	15
2001	2012	Waste incineration	RESIDUAL OIL	NMVOC	3
2001	2012	Coal mining, oil / gas extraction, pipeline c	AGRICUL. WASTES	NMVOC	48
2001	2012	Petroleum refining plants	RESIDUAL OIL	NMVOC	3
2001	2012	Coal mining, oil / gas extraction, pipeline c	RESIDUAL OIL	NMVOC	3
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	NMVOC	3
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	AGRICUL. WASTES	NMVOC	48
2001	2012	District heating plants	RESIDUAL OIL	NMVOC	3
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER SOL. FUEL	NMVOC	0
2001	2012	District heating plants	AGRICUL. WASTES	NMVOC	48
2001	2012	District heating plants	NATURAL GAS	NMVOC	4
2001	2012	Waste incineration	REFINERY GAS	NMVOC	2.5

Appendix 2.1.1 B. Emission factors for other pollutants than SO2 for small combustion plants

g/GJ

FirstYear	LastYear	snap_name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	NMVOC	2.1
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER LIQ. FUEL	NMVOC	3
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	NMVOC	24
2001	2012	District heating plants	BIOGAS	NMVOC	4
2001	2012	Petroleum refining plants	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Petroleum refining plants	NATURAL GAS	NMVOC	4
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	NMVOC	4
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Public power	BIOGAS	NMVOC	4
2001	2012	Coal mining, oil / gas extraction, pipeline c	NATURAL GAS	NMVOC	4
2001	2012	Waste incineration	NATURAL GAS	NMVOC	4
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	LPG	NMVOC	2.1
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Coal mining, oil / gas extraction, pipeline c	BIOGAS	NMVOC	4
2001	2012	Petroleum refining plants	REFINERY GAS	NMVOC	4
2001	2012	Coal mining, oil / gas extraction, pipeline c	LPG	NMVOC	2.1
2001	2012	District heating plants	REFINERY GAS	NMVOC	4
2001	2012	Public power	NATURAL GAS	NMVOC	58
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	NMVOC	9
2001	2012	Public power	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Coal mining, oil / gas extraction, pipeline c	RESIDUAL OIL	CH4	3
2001	2012	District heating plants	BIOGAS	CH4	4
2001	2012	District heating plants	RESIDUAL OIL	CH4	3
2001	2012	Public power	STEAM COAL	CH4	15
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	CH4	1.5
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	CH4	3
2001	2012	Waste incineration	NATURAL GAS	CH4	15
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER LIQ. FUEL	CH4	3
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	CH4	1.5
2001	2012	Waste incineration	AGRICUL. WASTES	CH4	32
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	AGRICUL. WASTES	CH4	32
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	CH4	3
2001	2012	Public power	RESIDUAL OIL	CH4	3
2001	2012	Waste incineration	WOOD AND SIMIL.	CH4	32
2001	2012	District heating plants	NATURAL GAS	CH4	15
2001	2012	District heating plants	WOOD AND SIMIL.	CH4	32
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER SOL. FUEL	CH4	0
2001	2012	Petroleum refining plants	OTHER SOL. FUEL	CH4	0
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	CH4	32
2001	2012	District heating plants	REFINERY GAS	CH4	4
2001	2012	District heating plants	OTHER SOL. FUEL	CH4	0
2001	2012	Public power	OTHER SOL. FUEL	CH4	0
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	CH4	15
2001	2012	Public power	WOOD AND SIMIL.	CH4	32
2001	2012	Public power	NATURAL GAS	CH4	15
2001	2012	Public power	AGRICUL. WASTES	CH4	32
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER SOL. FUEL	CH4	0
2001	2012	Petroleum refining plants	WOOD AND SIMIL.	CH4	32
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	CH4	6
2001	2012	Waste incineration	REFINERY GAS	CH4	2.5
2001	2012	Coal mining, oil / gas extraction, pipeline c	BIOGAS	CH4	4
2001	2012	Waste incineration	OTHER SOL. FUEL	CH4	0
2001	2012	Petroleum refining plants	RESIDUAL OIL	CH4	3
2001	2012	Coal mining, oil / gas extraction, pipeline c	WOOD AND SIMIL.	CH4	32
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER LIQ. FUEL	CH4	3
2001	2012	Petroleum refining plants	NATURAL GAS	CH4	15
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	CH4	400
2001	2012	Coal mining, oil / gas extraction, pipeline c	NATURAL GAS	CH4	15
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER SOL. FUEL	CH4	0
2001	2012	Public power	MUNICIP. WASTES	CH4	6
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	CH4	0.9
2001	2012	Coal mining, oil / gas extraction, pipeline c	AGRICUL. WASTES	CH4	32
2001	2012	District heating plants	AGRICUL. WASTES	CH4	32
2001	2012	Waste incineration	RESIDUAL OIL	CH4	3
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	DIESEL OIL	CH4	1.5
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	CH4	15

Appendix 2.1.1 B. Emission factors for other pollutants than SO2 for small combustion plants

g/GJ

FirstYear	LastYear	snap_name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Coal mining, oil / gas extraction, pipeline c	LPG	CH4	0.9
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	CH4	400
2001	2012	Waste incineration	DIESEL OIL	CH4	1.5
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	CH4	6
2001	2012	Petroleum refining plants	STEAM COAL	CH4	15
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER LIQ. FUEL	CH4	3
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	DIESEL OIL	CH4	7
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	LPG	CH4	0.9
2001	2012	Waste incineration	OTHER LIQ. FUEL	CH4	3
2001	2012	District heating plants	STEAM COAL	CH4	15
2001	2012	District heating plants	MUNICIP. WASTES	CH4	6
2001	2012	Public power	BIOGAS	CH4	4
2001	2012	Waste incineration	STEAM COAL	CH4	15
2001	2012	District heating plants	OTHER LIQ. FUEL	CH4	3
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	MUNICIP. WASTES	CH4	6
2001	2012	Waste incineration	MUNICIP. WASTES	CH4	6
2001	2012	Petroleum refining plants	MUNICIP. WASTES	CH4	6
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	CH4	1.5
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	CH4	4
2001	2012	Petroleum refining plants	AGRICUL. WASTES	CH4	32
2001	2012	Petroleum refining plants	OTHER LIQ. FUEL	CH4	3
2001	2012	District heating plants	DIESEL OIL	CH4	1.5
2001	2012	Coal mining, oil / gas extraction, pipeline c	STEAM COAL	CH4	15
2001	2012	Coal mining, oil / gas extraction, pipeline c	MUNICIP. WASTES	CH4	6
2001	2012	Public power	DIESEL OIL	CH4	1.5
2001	2012	Public power	OTHER LIQ. FUEL	CH4	3
2001	2012	Petroleum refining plants	REFINERY GAS	CH4	4
2001	2012	Petroleum refining plants	DIESEL OIL	CH4	1.5
2001	2012	Coal mining, oil / gas extraction, pipeline c	DIESEL OIL	CH4	1.5
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	CH4	15
2001	2012	District heating plants	REFINERY GAS	CO	20
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	MUNICIP. WASTES	CO	10
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	CO	20
2001	2012	Petroleum refining plants	OTHER SOL. FUEL	CO	0
2001	2012	Public power	OTHER SOL. FUEL	CO	0
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	AGRICUL. WASTES	CO	150
2001	2012	District heating plants	AGRICUL. WASTES	CO	150
2001	2012	Waste incineration	WOOD AND SIMIL.	CO	300
2001	2012	Public power	MUNICIP. WASTES	CO	10
2001	2012	Petroleum refining plants	REFINERY GAS	CO	20
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	LPG	CO	20
2001	2012	District heating plants	NATURAL GAS	CO	20
2001	2012	Coal mining, oil / gas extraction, pipeline c	AGRICUL. WASTES	CO	150
2001	2012	Petroleum refining plants	WOOD AND SIMIL.	CO	300
2001	2012	Petroleum refining plants	AGRICUL. WASTES	CO	150
2001	2012	Public power	AGRICUL. WASTES	CO	150
2001	2012	Waste incineration	NATURAL GAS	CO	20
2001	2012	District heating plants	MUNICIP. WASTES	CO	10
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	CO	10000
2001	2012	Waste incineration	AGRICUL. WASTES	CO	150
2001	2012	Coal mining, oil / gas extraction, pipeline c	LPG	CO	20
2001	2012	Coal mining, oil / gas extraction, pipeline c	WOOD AND SIMIL.	CO	300
2001	2012	Coal mining, oil / gas extraction, pipeline c	MUNICIP. WASTES	CO	10
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	CO	10
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	CO	20
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER SOL. FUEL	CO	0
2001	2012	Waste incineration	MUNICIP. WASTES	CO	10
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	DIESEL OIL	CO	12
2001	2012	Coal mining, oil / gas extraction, pipeline c	RESIDUAL OIL	CO	15
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	CO	10
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	CO	10
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	CO	15
2001	2012	Petroleum refining plants	DIESEL OIL	CO	12
2001	2012	Waste incineration	RESIDUAL OIL	CO	15
2001	2012	Coal mining, oil / gas extraction, pipeline c	BIOGAS	CO	20
2001	2012	District heating plants	DIESEL OIL	CO	12

Appendix 2.1.1 B. Emission factors for other pollutants than SO2 for small combustion plants

g/GJ

FirstYear	LastYear	snap_name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Coal mining, oil / gas extraction, pipeline c	STEAM COAL	CO	74
2001	2012	Petroleum refining plants	OTHER LIQ. FUEL	CO	15
2001	2012	Public power	DIESEL OIL	CO	12
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER LIQ. FUEL	CO	15
2001	2012	District heating plants	RESIDUAL OIL	CO	15
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	CO	74
2001	2012	Public power	STEAM COAL	CO	74
2001	2012	Petroleum refining plants	STEAM COAL	CO	74
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	CO	74
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	DIESEL OIL	CO	12
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER LIQ. FUEL	CO	15
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	CO	20
2001	2012	Waste incineration	DIESEL OIL	CO	12
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	CO	12
2001	2012	Public power	OTHER LIQ. FUEL	CO	15
2001	2012	District heating plants	STEAM COAL	CO	74
2001	2012	Waste incineration	OTHER LIQ. FUEL	CO	15
2001	2012	District heating plants	OTHER LIQ. FUEL	CO	15
2001	2012	Waste incineration	STEAM COAL	CO	74
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER LIQ. FUEL	CO	15
2001	2012	Coal mining, oil / gas extraction, pipeline c	DIESEL OIL	CO	12
2001	2012	Petroleum refining plants	MUNICIP. WASTES	CO	10
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	CO	20
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER SOL. FUEL	CO	0
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	CO	300
2001	2012	District heating plants	OTHER SOL. FUEL	CO	0
2001	2012	Waste incineration	OTHER SOL. FUEL	CO	0
2001	2012	District heating plants	WOOD AND SIMIL.	CO	300
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER SOL. FUEL	CO	0
2001	2012	Waste incineration	REFINERY GAS	CO	20
2001	2012	Public power	WOOD AND SIMIL.	CO	300
2001	2012	Public power	BIOGAS	CO	20
2001	2012	Petroleum refining plants	RESIDUAL OIL	CO	15
2001	2012	Petroleum refining plants	NATURAL GAS	CO	20
2001	2012	Public power	RESIDUAL OIL	CO	15
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	CO	15
2001	2012	Public power	NATURAL GAS	CO	20
2001	2012	Coal mining, oil / gas extraction, pipeline c	NATURAL GAS	CO	20
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	CO	10000
2001	2012	District heating plants	BIOGAS	CO	20
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	MUNICIP. WASTES	CO2	97.8
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	CO2	95
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	CO2	97.8
2001	2012	District heating plants	STEAM COAL	CO2	95
2001	2012	Petroleum refining plants	STEAM COAL	CO2	95
2001	2012	Public power	BIOGAS	CO2	57.1
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	CO2	57.1
2001	2012	Waste incineration	REFINERY GAS	CO2	57.1
2001	2012	Public power	WOOD AND SIMIL.	CO2	102
2001	2012	Coal mining, oil / gas extraction, pipeline c	LPG	CO2	65
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	LPG	CO2	65
2001	2012	Waste incineration	STEAM COAL	CO2	95
2001	2012	District heating plants	MUNICIP. WASTES	CO2	97.8
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	CO2	95
2001	2012	Petroleum refining plants	REFINERY GAS	CO2	57.1
2001	2012	Coal mining, oil / gas extraction, pipeline c	BIOGAS	CO2	57.1
2001	2012	Coal mining, oil / gas extraction, pipeline c	MUNICIP. WASTES	CO2	97.8
2001	2012	Coal mining, oil / gas extraction, pipeline c	STEAM COAL	CO2	95
2001	2012	Waste incineration	MUNICIP. WASTES	CO2	97.8
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	CO2	102
2001	2012	Waste incineration	WOOD AND SIMIL.	CO2	102
2001	2012	District heating plants	BIOGAS	CO2	57.1
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	CO2	95
2001	2012	Public power	STEAM COAL	CO2	95
2001	2012	Coal mining, oil / gas extraction, pipeline c	WOOD AND SIMIL.	CO2	102
2001	2012	District heating plants	WOOD AND SIMIL.	CO2	102

Appendix 2.1.1 B. Emission factors for other pollutants than SO2 for small combustion plants

g/GJ

FirstYear	LastYear	snap_name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	CO2	102
2001	2012	Petroleum refining plants	WOOD AND SIMIL.	CO2	102
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	CO2	95
2001	2012	District heating plants	REFINERY GAS	CO2	57.1
2001	2012	Waste incineration	RESIDUAL OIL	CO2	78
2001	2012	Coal mining, oil / gas extraction, pipeline c	RESIDUAL OIL	CO2	78
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	CO2	78
2001	2012	District heating plants	RESIDUAL OIL	CO2	78
2001	2012	Coal mining, oil / gas extraction, pipeline c	NATURAL GAS	CO2	57.1
2001	2012	Petroleum refining plants	RESIDUAL OIL	CO2	78
2001	2012	Public power	OTHER SOL. FUEL	CO2	19.2
2001	2012	Petroleum refining plants	MUNICIP. WASTES	CO2	97.8
2001	2012	Petroleum refining plants	DIESEL OIL	CO2	74
2001	2012	Public power	NATURAL GAS	CO2	57.1
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER SOL. FUEL	CO2	19.2
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER SOL. FUEL	CO2	19.2
2001	2012	District heating plants	OTHER SOL. FUEL	CO2	19.2
2001	2012	Petroleum refining plants	OTHER SOL. FUEL	CO2	19.2
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	CO2	57.1
2001	2012	District heating plants	NATURAL GAS	CO2	57.1
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	DIESEL OIL	CO2	74
2001	2012	Public power	OTHER LIQ. FUEL	CO2	80
2001	2012	District heating plants	OTHER LIQ. FUEL	CO2	80
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER LIQ. FUEL	CO2	80
2001	2012	Waste incineration	OTHER LIQ. FUEL	CO2	80
2001	2012	Petroleum refining plants	OTHER LIQ. FUEL	CO2	80
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	CO2	74
2001	2012	Public power	RESIDUAL OIL	CO2	78
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	DIESEL OIL	CO2	74
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	CO2	78
2001	2012	Coal mining, oil / gas extraction, pipeline c	DIESEL OIL	CO2	74
2001	2012	District heating plants	DIESEL OIL	CO2	74
2001	2012	Public power	DIESEL OIL	CO2	74
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER LIQ. FUEL	CO2	80
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER LIQ. FUEL	CO2	80
2001	2012	Petroleum refining plants	NATURAL GAS	CO2	57.1
2001	2012	Waste incineration	DIESEL OIL	CO2	74
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER SOL. FUEL	CO2	19.2
2001	2012	Public power	AGRICUL. WASTES	CO2	102
2001	2012	Coal mining, oil / gas extraction, pipeline c	AGRICUL. WASTES	CO2	102
2001	2012	Public power	MUNICIP. WASTES	CO2	97.8
2001	2012	Waste incineration	OTHER SOL. FUEL	CO2	19.2
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	AGRICUL. WASTES	CO2	102
2001	2012	Petroleum refining plants	AGRICUL. WASTES	CO2	102
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	CO2	102
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	CO2	57.1
2001	2012	District heating plants	AGRICUL. WASTES	CO2	102
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	CO2	65
2001	2012	Waste incineration	NATURAL GAS	CO2	57.1
2001	2012	Waste incineration	AGRICUL. WASTES	CO2	102
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	N2O	3
2001	2012	Petroleum refining plants	AGRICUL. WASTES	N2O	4
2001	2012	Public power	OTHER LIQ. FUEL	N2O	2
2001	2012	Petroleum refining plants	DIESEL OIL	N2O	2
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	N2O	3
2001	2012	Coal mining, oil / gas extraction, pipeline c	STEAM COAL	N2O	3
2001	2012	Public power	DIESEL OIL	N2O	2
2001	2012	Petroleum refining plants	OTHER LIQ. FUEL	N2O	2
2001	2012	District heating plants	DIESEL OIL	N2O	2
2001	2012	Coal mining, oil / gas extraction, pipeline c	MUNICIP. WASTES	N2O	4
2001	2012	Public power	STEAM COAL	N2O	3
2001	2012	District heating plants	MUNICIP. WASTES	N2O	4
2001	2012	Coal mining, oil / gas extraction, pipeline c	DIESEL OIL	N2O	2
2001	2012	District heating plants	STEAM COAL	N2O	3
2001	2012	Petroleum refining plants	MUNICIP. WASTES	N2O	4
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	MUNICIP. WASTES	N2O	4

Appendix 2.1.1 B. Emission factors for other pollutants than SO2 for small combustion plants

g/GJ

FirstYear	LastYear	snap_name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	LPG	N2O	1
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER LIQ. FUEL	N2O	2
2001	2012	Waste incineration	OTHER LIQ. FUEL	N2O	2
2001	2012	Public power	BIOGAS	N2O	1
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	N2O	1
2001	2012	Coal mining, oil / gas extraction, pipeline c	LPG	N2O	1
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	DIESEL OIL	N2O	2
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	N2O	2
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	N2O	3
2001	2012	Petroleum refining plants	STEAM COAL	N2O	3
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	N2O	1
2001	2012	Waste incineration	STEAM COAL	N2O	3
2001	2012	Public power	MUNICIP. WASTES	N2O	4
2001	2012	Waste incineration	DIESEL OIL	N2O	2
2001	2012	District heating plants	OTHER LIQ. FUEL	N2O	2
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER LIQ. FUEL	N2O	2
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	DIESEL OIL	N2O	2
2001	2012	Coal mining, oil / gas extraction, pipeline c	AGRICUL. WASTES	N2O	4
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	N2O	4
2001	2012	District heating plants	NATURAL GAS	N2O	1
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	N2O	4
2001	2012	District heating plants	OTHER SOL. FUEL	N2O	0
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	AGRICUL. WASTES	N2O	4
2001	2012	District heating plants	REFINERY GAS	N2O	1
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER SOL. FUEL	N2O	0
2001	2012	Waste incineration	NATURAL GAS	N2O	1
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	N2O	1
2001	2012	District heating plants	BIOGAS	N2O	1
2001	2012	District heating plants	WOOD AND SIMIL.	N2O	4
2001	2012	Waste incineration	RESIDUAL OIL	N2O	2
2001	2012	Waste incineration	WOOD AND SIMIL.	N2O	4
2001	2012	Petroleum refining plants	REFINERY GAS	N2O	1
2001	2012	Public power	OTHER SOL. FUEL	N2O	0
2001	2012	Waste incineration	OTHER SOL. FUEL	N2O	0
2001	2012	Waste incineration	REFINERY GAS	N2O	1
2001	2012	Coal mining, oil / gas extraction, pipeline c	WOOD AND SIMIL.	N2O	4
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	OTHER SOL. FUEL	N2O	0
2001	2012	Petroleum refining plants	OTHER SOL. FUEL	N2O	0
2001	2012	Public power	NATURAL GAS	N2O	1
2001	2012	District heating plants	AGRICUL. WASTES	N2O	4
2001	2012	Coal mining, oil / gas extraction, pipeline c	BIOGAS	N2O	1
2001	2012	Public power	RESIDUAL OIL	N2O	2
2001	2012	Public power	WOOD AND SIMIL.	N2O	4
2001	2012	Coal mining, oil / gas extraction, pipeline c	RESIDUAL OIL	N2O	2
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	N2O	2
2001	2012	Public power	AGRICUL. WASTES	N2O	4
2001	2012	Coal mining, oil / gas extraction, pipeline c	OTHER LIQ. FUEL	N2O	2
2001	2012	Waste incineration	MUNICIP. WASTES	N2O	4
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	OTHER SOL. FUEL	N2O	0
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	N2O	3
2001	2012	Petroleum refining plants	WOOD AND SIMIL.	N2O	4
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	N2O	3
2001	2012	Coal mining, oil / gas extraction, pipeline c	NATURAL GAS	N2O	1
2001	2012	District heating plants	RESIDUAL OIL	N2O	2
2001	2012	Petroleum refining plants	RESIDUAL OIL	N2O	2
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	N2O	1
2001	2012	Waste incineration	AGRICUL. WASTES	N2O	4
2001	2012	Petroleum refining plants	NATURAL GAS	N2O	1
2001	2012	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	N2O	2
2001	2012	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	N2O	3

Appendix 2.1.1 C. Fuel consumption for small combustion plants

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snap_name	Year	fuel_gr_abbr	Value
Public power	2001	STEAM COAL	1058538.191
Public power	2002	STEAM COAL	1054118.768
Public power	2003	STEAM COAL	1049528.978
Public power	2004	STEAM COAL	1044756.978
Public power	2005	STEAM COAL	1039790.131
Public power	2006	STEAM COAL	1031249.17
Public power	2007	STEAM COAL	1032106.324
Public power	2008	STEAM COAL	1033087.358
Public power	2009	STEAM COAL	1034035.673
Public power	2010	STEAM COAL	1035096.272
Public power	2011	STEAM COAL	1036678.452
Public power	2012	STEAM COAL	1037906.883
Public power	2001	WOOD AND SIMIL.	1389815.707
Public power	2002	WOOD AND SIMIL.	1535155.952
Public power	2003	WOOD AND SIMIL.	1674539.17
Public power	2004	WOOD AND SIMIL.	1811540.099
Public power	2005	WOOD AND SIMIL.	1950832.141
Public power	2006	WOOD AND SIMIL.	2080628.809
Public power	2007	WOOD AND SIMIL.	2208483.184
Public power	2008	WOOD AND SIMIL.	2337601.496
Public power	2009	WOOD AND SIMIL.	2467092.566
Public power	2010	WOOD AND SIMIL.	2597963.228
Public power	2011	WOOD AND SIMIL.	2733511.995
Public power	2012	WOOD AND SIMIL.	2867353.269
Public power	2001	MUNICIP. WASTES	17466185.53
Public power	2002	MUNICIP. WASTES	17484916.18
Public power	2003	MUNICIP. WASTES	20834651.25
Public power	2004	MUNICIP. WASTES	19314644.36
Public power	2005	MUNICIP. WASTES	24015343.43
Public power	2006	MUNICIP. WASTES	23592407.72
Public power	2007	MUNICIP. WASTES	23617827.11
Public power	2008	MUNICIP. WASTES	23646262.02
Public power	2009	MUNICIP. WASTES	23673730.12
Public power	2010	MUNICIP. WASTES	23711553.08
Public power	2011	MUNICIP. WASTES	23755020.71
Public power	2012	MUNICIP. WASTES	23901906
Public power	2001	AGRICUL. WASTES	3182954.519
Public power	2002	AGRICUL. WASTES	3324921.516
Public power	2003	AGRICUL. WASTES	3459824.835
Public power	2004	AGRICUL. WASTES	3591524.201
Public power	2005	AGRICUL. WASTES	3724712.049
Public power	2006	AGRICUL. WASTES	3848568.517
Public power	2007	AGRICUL. WASTES	3968317.282
Public power	2008	AGRICUL. WASTES	4089268.889
Public power	2009	AGRICUL. WASTES	4210198.74
Public power	2010	AGRICUL. WASTES	4346000.721
Public power	2011	AGRICUL. WASTES	4473506.59
Public power	2012	AGRICUL. WASTES	4598247.336
Public power	2001	RESIDUAL OIL	0
Public power	2002	RESIDUAL OIL	0

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
Public power	2003	RESIDUAL OIL	0
Public power	2004	RESIDUAL OIL	0
Public power	2005	RESIDUAL OIL	0
Public power	2006	RESIDUAL OIL	0
Public power	2007	RESIDUAL OIL	0
Public power	2008	RESIDUAL OIL	0
Public power	2009	RESIDUAL OIL	0
Public power	2010	RESIDUAL OIL	0
Public power	2011	RESIDUAL OIL	0
Public power	2012	RESIDUAL OIL	0
Public power	2001	GAS OIL	91563.95225
Public power	2002	GAS OIL	106220.7426
Public power	2003	GAS OIL	120224.1393
Public power	2004	GAS OIL	133988.7248
Public power	2005	GAS OIL	148024.2893
Public power	2006	GAS OIL	161008.7408
Public power	2007	GAS OIL	173762.8253
Public power	2008	GAS OIL	186639.8023
Public power	2009	GAS OIL	199555.1515
Public power	2010	GAS OIL	212605.379
Public power	2011	GAS OIL	226108.8042
Public power	2012	GAS OIL	239451.8846
Public power	2001	OTHER LIQ. FUEL	0
Public power	2002	OTHER LIQ. FUEL	0
Public power	2003	OTHER LIQ. FUEL	0
Public power	2004	OTHER LIQ. FUEL	0
Public power	2005	OTHER LIQ. FUEL	0
Public power	2006	OTHER LIQ. FUEL	0
Public power	2007	OTHER LIQ. FUEL	0
Public power	2008	OTHER LIQ. FUEL	0
Public power	2009	OTHER LIQ. FUEL	0
Public power	2010	OTHER LIQ. FUEL	0
Public power	2011	OTHER LIQ. FUEL	0
Public power	2012	OTHER LIQ. FUEL	0
Public power	2001	NATURAL GAS	34872279.34
Public power	2002	NATURAL GAS	34087317.53
Public power	2003	NATURAL GAS	33140007.7
Public power	2004	NATURAL GAS	32183946.07
Public power	2005	NATURAL GAS	31322164.3
Public power	2006	NATURAL GAS	29556442.39
Public power	2007	NATURAL GAS	28544456.37
Public power	2008	NATURAL GAS	27666402.2
Public power	2009	NATURAL GAS	26654576.61
Public power	2010	NATURAL GAS	25647512.82
Public power	2011	NATURAL GAS	24676103.26
Public power	2012	NATURAL GAS	24739254.95
Public power	2001	BIOGAS	1389066.757
Public power	2002	BIOGAS	1479809.575
Public power	2003	BIOGAS	1563218.338
Public power	2004	BIOGAS	1573747.297

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
Public power	2005	BIOGAS	1652724.979
Public power	2006	BIOGAS	1946457.476
Public power	2007	BIOGAS	2238239.387
Public power	2008	BIOGAS	2532114.305
Public power	2009	BIOGAS	2827041.92
Public power	2010	BIOGAS	3124393.493
Public power	2011	BIOGAS	3429056.314
Public power	2012	BIOGAS	3741384.346
heating plants	2001	STEAM COAL	276652.5732
heating plants	2002	STEAM COAL	236764.0444
heating plants	2003	STEAM COAL	199370.9546
heating plants	2004	STEAM COAL	164427.7309
heating plants	2005	STEAM COAL	132230.2257
heating plants	2006	STEAM COAL	139100.2792
heating plants	2007	STEAM COAL	144658.1142
heating plants	2008	STEAM COAL	150761.0802
heating plants	2009	STEAM COAL	156980.4226
heating plants	2010	STEAM COAL	163756.4438
heating plants	2011	STEAM COAL	172461.3319
heating plants	2012	STEAM COAL	180337.412
heating plants	2001	WOOD AND SIMIL.	4886074.257
heating plants	2002	WOOD AND SIMIL.	5028156.295
heating plants	2003	WOOD AND SIMIL.	5142362.992
heating plants	2004	WOOD AND SIMIL.	5251931.399
heating plants	2005	WOOD AND SIMIL.	5376055.422
heating plants	2006	WOOD AND SIMIL.	5516887.197
heating plants	2007	WOOD AND SIMIL.	5648124.002
heating plants	2008	WOOD AND SIMIL.	5782186.207
heating plants	2009	WOOD AND SIMIL.	5916261.162
heating plants	2010	WOOD AND SIMIL.	6053160.235
heating plants	2011	WOOD AND SIMIL.	6201360.802
heating plants	2012	WOOD AND SIMIL.	6343516.873
heating plants	2001	MUNICIP. WASTES	6576889.047
heating plants	2002	MUNICIP. WASTES	7452273.14
heating plants	2003	MUNICIP. WASTES	5086084.327
heating plants	2004	MUNICIP. WASTES	3000801.377
heating plants	2005	MUNICIP. WASTES	1626575.71
heating plants	2006	MUNICIP. WASTES	1636276.241
heating plants	2007	MUNICIP. WASTES	1556636.669
heating plants	2008	MUNICIP. WASTES	1564246.015
heating plants	2009	MUNICIP. WASTES	1571635.299
heating plants	2010	MUNICIP. WASTES	1579693.955
heating plants	2011	MUNICIP. WASTES	1590953.64
heating plants	2012	MUNICIP. WASTES	1600031.577
heating plants	2001	AGRICUL. WASTES	4560364.974
heating plants	2002	AGRICUL. WASTES	4702471.315
heating plants	2003	AGRICUL. WASTES	4818456.783
heating plants	2004	AGRICUL. WASTES	4929992.903
heating plants	2005	AGRICUL. WASTES	5055112.935
heating plants	2006	AGRICUL. WASTES	5194746.945

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
heating plants	2007	AGRICUL. WASTES	5325385.565
heating plants	2008	AGRICUL. WASTES	5458716.617
heating plants	2009	AGRICUL. WASTES	5592089.759
heating plants	2010	AGRICUL. WASTES	5728163.642
heating plants	2011	AGRICUL. WASTES	5874976.775
heating plants	2012	AGRICUL. WASTES	6016111.075
heating plants	2001	RESIDUAL OIL	6098267.34
heating plants	2002	RESIDUAL OIL	3539585.106
heating plants	2003	RESIDUAL OIL	3719646.466
heating plants	2004	RESIDUAL OIL	5209509.604
heating plants	2005	RESIDUAL OIL	5288518.025
heating plants	2006	RESIDUAL OIL	6070327.657
heating plants	2007	RESIDUAL OIL	6141850.991
heating plants	2008	RESIDUAL OIL	6230087.295
heating plants	2009	RESIDUAL OIL	6319099.48
heating plants	2010	RESIDUAL OIL	6424568.6
heating plants	2011	RESIDUAL OIL	6593367.671
heating plants	2012	RESIDUAL OIL	6740304.738
heating plants	2001	GAS OIL	478344.4052
heating plants	2002	GAS OIL	459282.0887
heating plants	2003	GAS OIL	437850.952
heating plants	2004	GAS OIL	416383.2767
heating plants	2005	GAS OIL	396345.5102
heating plants	2006	GAS OIL	397824.6813
heating plants	2007	GAS OIL	398563.4044
heating plants	2008	GAS OIL	399466.3366
heating plants	2009	GAS OIL	400333.0362
heating plants	2010	GAS OIL	401352.0975
heating plants	2011	GAS OIL	403065.4999
heating plants	2012	GAS OIL	404327.3281
heating plants	2001	NATURAL GAS	2842426.295
heating plants	2002	NATURAL GAS	2797372.093
heating plants	2003	NATURAL GAS	2745507.659
heating plants	2004	NATURAL GAS	2695968.1
heating plants	2005	NATURAL GAS	2781223.844
heating plants	2006	NATURAL GAS	2823047.731
heating plants	2007	NATURAL GAS	2854730.013
heating plants	2008	NATURAL GAS	2878285.897
heating plants	2009	NATURAL GAS	2916835.311
heating plants	2010	NATURAL GAS	2960290.324
heating plants	2011	NATURAL GAS	3018567.883
heating plants	2012	NATURAL GAS	3070728.36
heating plants	2001	BIOGAS	56247.3197
heating plants	2002	BIOGAS	56243.12273
heating plants	2003	BIOGAS	55935.9436
heating plants	2004	BIOGAS	55596.13561
heating plants	2005	BIOGAS	55424.13314
heating plants	2006	BIOGAS	55630.97734
heating plants	2007	BIOGAS	55734.27885
heating plants	2008	BIOGAS	55860.54302

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
heating plants	2009	BIOGAS	55981.74049
heating plants	2010	BIOGAS	56124.24391
heating plants	2011	BIOGAS	56363.84254
heating plants	2012	BIOGAS	56540.29397
refining plants	2001	RESIDUAL OIL	1090000
refining plants	2002	RESIDUAL OIL	1090000
refining plants	2003	RESIDUAL OIL	1090000
refining plants	2004	RESIDUAL OIL	1090000
refining plants	2005	RESIDUAL OIL	1090000
refining plants	2006	RESIDUAL OIL	1090000
refining plants	2007	RESIDUAL OIL	1090000
refining plants	2008	RESIDUAL OIL	1090000
refining plants	2009	RESIDUAL OIL	1090000
refining plants	2010	RESIDUAL OIL	1090000
refining plants	2011	RESIDUAL OIL	1090000
refining plants	2012	RESIDUAL OIL	1090000
refining plants	2001	REFINERY GAS	15724000
refining plants	2002	REFINERY GAS	15724000
refining plants	2003	REFINERY GAS	15724000
refining plants	2004	REFINERY GAS	15724000
refining plants	2005	REFINERY GAS	15724000
refining plants	2006	REFINERY GAS	15724000
refining plants	2007	REFINERY GAS	15724000
refining plants	2008	REFINERY GAS	15724000
refining plants	2009	REFINERY GAS	15724000
refining plants	2010	REFINERY GAS	15724000
refining plants	2011	REFINERY GAS	15724000
refining plants	2012	REFINERY GAS	15724000
oil / gas	2001	NATURAL GAS	24554439.4
oil / gas	2002	NATURAL GAS	30015838.37
oil / gas	2003	NATURAL GAS	31902325.23
oil / gas	2004	NATURAL GAS	31861762.18
oil / gas	2005	NATURAL GAS	34167781.02
oil / gas	2006	NATURAL GAS	34160549.94
oil / gas	2007	NATURAL GAS	33002977.11
oil / gas	2008	NATURAL GAS	32998660.28
oil / gas	2009	NATURAL GAS	32996736.91
oil / gas	2010	NATURAL GAS	32994638.72
oil / gas	2011	NATURAL GAS	31067621.67
oil / gas	2012	NATURAL GAS	31065498.22
and	2001	PETROLEUM COKE	50000
and	2002	PETROLEUM COKE	50000
and	2003	PETROLEUM COKE	50000
and	2004	PETROLEUM COKE	50000
and	2005	PETROLEUM COKE	50000
and	2006	PETROLEUM COKE	50000
and	2007	PETROLEUM COKE	50000
and	2008	PETROLEUM COKE	50000
and	2009	PETROLEUM COKE	50000
and	2010	PETROLEUM COKE	50000

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
and	2011	PETROLEUM COKE	50000
and	2012	PETROLEUM COKE	50000
and	2001	WOOD AND SIMIL.	582057.156
and	2002	WOOD AND SIMIL.	582057.156
and	2003	WOOD AND SIMIL.	582057.156
and	2004	WOOD AND SIMIL.	582057.156
and	2005	WOOD AND SIMIL.	582057.156
and	2006	WOOD AND SIMIL.	582057.156
and	2007	WOOD AND SIMIL.	582057.156
and	2008	WOOD AND SIMIL.	582057.156
and	2009	WOOD AND SIMIL.	582057.156
and	2010	WOOD AND SIMIL.	582057.156
and	2011	WOOD AND SIMIL.	582057.156
and	2012	WOOD AND SIMIL.	582057.156
and	2001	MUNICIP. WASTES	2145569.925
and	2002	MUNICIP. WASTES	2145569.925
and	2003	MUNICIP. WASTES	2145569.925
and	2004	MUNICIP. WASTES	2145569.925
and	2005	MUNICIP. WASTES	2145569.925
and	2006	MUNICIP. WASTES	2145569.925
and	2007	MUNICIP. WASTES	2145569.925
and	2008	MUNICIP. WASTES	2145569.925
and	2009	MUNICIP. WASTES	2145569.925
and	2010	MUNICIP. WASTES	2145569.925
and	2011	MUNICIP. WASTES	2145569.925
and	2012	MUNICIP. WASTES	2145569.925
and	2001	RESIDUAL OIL	490000
and	2002	RESIDUAL OIL	480000
and	2003	RESIDUAL OIL	480000
and	2004	RESIDUAL OIL	480000
and	2005	RESIDUAL OIL	480000
and	2006	RESIDUAL OIL	480000
and	2007	RESIDUAL OIL	490000
and	2008	RESIDUAL OIL	490000
and	2009	RESIDUAL OIL	510000
and	2010	RESIDUAL OIL	510000
and	2011	RESIDUAL OIL	520000
and	2012	RESIDUAL OIL	520000
and	2001	GAS OIL	5819123.433
and	2002	GAS OIL	5839123.433
and	2003	GAS OIL	5879123.433
and	2004	GAS OIL	5949123.433
and	2005	GAS OIL	6019123.433
and	2006	GAS OIL	6069123.433
and	2007	GAS OIL	6119123.433
and	2008	GAS OIL	6169123.433
and	2009	GAS OIL	6239123.433
and	2010	GAS OIL	6299123.433
and	2011	GAS OIL	6369123.433
and	2012	GAS OIL	6439123.433

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
and	2001	KEROSENE	50000
and	2002	KEROSENE	50000
and	2003	KEROSENE	50000
and	2004	KEROSENE	50000
and	2005	KEROSENE	50000
and	2006	KEROSENE	50000
and	2007	KEROSENE	50000
and	2008	KEROSENE	50000
and	2009	KEROSENE	50000
and	2010	KEROSENE	50000
and	2011	KEROSENE	50000
and	2012	KEROSENE	50000
and	2001	NATURAL GAS	7257254.531
and	2002	NATURAL GAS	7172562.224
and	2003	NATURAL GAS	7237869.916
and	2004	NATURAL GAS	7313177.608
and	2005	NATURAL GAS	7398485.3
and	2006	NATURAL GAS	7503792.993
and	2007	NATURAL GAS	7563792.993
and	2008	NATURAL GAS	7633792.993
and	2009	NATURAL GAS	7703792.993
and	2010	NATURAL GAS	7773792.993
and	2011	NATURAL GAS	7873792.993
and	2012	NATURAL GAS	7963792.993
and	2001	LPG	110046
and	2002	LPG	110046
and	2003	LPG	110046
and	2004	LPG	110046
and	2005	LPG	110046
and	2006	LPG	110046
and	2007	LPG	110046
and	2008	LPG	110046
and	2009	LPG	110046
and	2010	LPG	120046
and	2011	LPG	120046
and	2012	LPG	120046
and	2001	BIOGAS	1399924.297
and	2002	BIOGAS	1476854.297
and	2003	BIOGAS	1511394.297
and	2004	BIOGAS	1488629.297
and	2005	BIOGAS	1469789.297
and	2006	BIOGAS	1452519.297
and	2007	BIOGAS	1438389.297
and	2008	BIOGAS	1426614.297
and	2009	BIOGAS	1417194.297
and	2010	BIOGAS	1409344.297
and	2011	BIOGAS	1403849.297
and	2012	BIOGAS	1399924.297
plants	2001	STEAM COAL	60000
plants	2001	PETROLEUM COKE	200000

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
plants	2002	PETROLEUM COKE	190000
plants	2003	PETROLEUM COKE	190000
plants	2004	PETROLEUM COKE	180000
plants	2005	PETROLEUM COKE	180000
plants	2006	PETROLEUM COKE	170000
plants	2007	PETROLEUM COKE	170000
plants	2008	PETROLEUM COKE	170000
plants	2009	PETROLEUM COKE	160000
plants	2010	PETROLEUM COKE	160000
plants	2011	PETROLEUM COKE	150000
plants	2012	PETROLEUM COKE	150000
plants	2001	WOOD AND SIMIL.	9850000
plants	2002	WOOD AND SIMIL.	9840000
plants	2003	WOOD AND SIMIL.	9860000
plants	2004	WOOD AND SIMIL.	9880000
plants	2005	WOOD AND SIMIL.	9900000
plants	2006	WOOD AND SIMIL.	9930000
plants	2007	WOOD AND SIMIL.	9960000
plants	2008	WOOD AND SIMIL.	9990000
plants	2009	WOOD AND SIMIL.	10020000
plants	2010	WOOD AND SIMIL.	10040000
plants	2011	WOOD AND SIMIL.	10070000
plants	2012	WOOD AND SIMIL.	10100000
plants	2001	AGRICUL. WASTES	3690000
plants	2002	AGRICUL. WASTES	3690000
plants	2003	AGRICUL. WASTES	3700000
plants	2004	AGRICUL. WASTES	3710000
plants	2005	AGRICUL. WASTES	3710000
plants	2006	AGRICUL. WASTES	3720000
plants	2007	AGRICUL. WASTES	3730000
plants	2008	AGRICUL. WASTES	3750000
plants	2009	AGRICUL. WASTES	3760000
plants	2010	AGRICUL. WASTES	3770000
plants	2011	AGRICUL. WASTES	3780000
plants	2012	AGRICUL. WASTES	3790000
plants	2001	RESIDUAL OIL	50000
plants	2002	RESIDUAL OIL	50000
plants	2003	RESIDUAL OIL	50000
plants	2004	RESIDUAL OIL	50000
plants	2005	RESIDUAL OIL	40000
plants	2006	RESIDUAL OIL	40000
plants	2007	RESIDUAL OIL	40000
plants	2008	RESIDUAL OIL	40000
plants	2009	RESIDUAL OIL	40000
plants	2010	RESIDUAL OIL	40000
plants	2011	RESIDUAL OIL	40000
plants	2012	RESIDUAL OIL	40000
plants	2001	GAS OIL	35413513.22
plants	2002	GAS OIL	34183513.22
plants	2003	GAS OIL	33283513.22

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
plants	2004	GAS OIL	32383559.45
plants	2005	GAS OIL	31523559.45
plants	2006	GAS OIL	30693559.45
plants	2007	GAS OIL	29913559.45
plants	2008	GAS OIL	29143559.45
plants	2009	GAS OIL	28393559.45
plants	2010	GAS OIL	27623559.45
plants	2011	GAS OIL	26893559.45
plants	2012	GAS OIL	26433559.45
plants	2001	KEROSENE	100000
plants	2002	KEROSENE	100000
plants	2003	KEROSENE	100000
plants	2004	KEROSENE	100000
plants	2005	KEROSENE	90000
plants	2006	KEROSENE	90000
plants	2007	KEROSENE	90000
plants	2008	KEROSENE	90000
plants	2009	KEROSENE	80000
plants	2010	KEROSENE	80000
plants	2011	KEROSENE	80000
plants	2012	KEROSENE	80000
plants	2001	MOTOR GASOLINE	17026.23681
plants	2002	MOTOR GASOLINE	17026.23681
plants	2003	MOTOR GASOLINE	17026.23681
plants	2004	MOTOR GASOLINE	17250.26624
plants	2005	MOTOR GASOLINE	17250.26624
plants	2006	MOTOR GASOLINE	17250.26624
plants	2007	MOTOR GASOLINE	17250.26624
plants	2008	MOTOR GASOLINE	17250.26624
plants	2009	MOTOR GASOLINE	17250.26624
plants	2010	MOTOR GASOLINE	17250.26624
plants	2011	MOTOR GASOLINE	17250.26624
plants	2012	MOTOR GASOLINE	17250.26624
plants	2001	NATURAL GAS	32614659.12
plants	2002	NATURAL GAS	32884659.12
plants	2003	NATURAL GAS	32994659.12
plants	2004	NATURAL GAS	33124888.34
plants	2005	NATURAL GAS	33224888.34
plants	2006	NATURAL GAS	33374888.34
plants	2007	NATURAL GAS	33344888.34
plants	2008	NATURAL GAS	33304888.34
plants	2009	NATURAL GAS	33274888.34
plants	2010	NATURAL GAS	33244888.34
plants	2011	NATURAL GAS	33264888.34
plants	2012	NATURAL GAS	33264888.34
plants	2001	LPG	965092.9137
plants	2002	LPG	1004534.817
plants	2003	LPG	1003653.204
plants	2004	LPG	1001659.052
plants	2005	LPG	1011356.801

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
plants	2006	LPG	1024883.254
plants	2007	LPG	1034883.254
plants	2008	LPG	1024001.641
plants	2009	LPG	1032238.414
plants	2010	LPG	1031356.801
plants	2011	LPG	1034001.641
plants	2012	LPG	1052817.776
agriculture,	2001	STEAM COAL	690000
agriculture,	2002	STEAM COAL	670000
agriculture,	2003	STEAM COAL	680000
agriculture,	2004	STEAM COAL	680000
agriculture,	2005	STEAM COAL	670000
agriculture,	2006	STEAM COAL	670000
agriculture,	2007	STEAM COAL	670000
agriculture,	2008	STEAM COAL	670000
agriculture,	2009	STEAM COAL	660000
agriculture,	2010	STEAM COAL	660000
agriculture,	2011	STEAM COAL	660000
agriculture,	2012	STEAM COAL	660000
agriculture,	2001	PETROLEUM COKE	80000
agriculture,	2002	PETROLEUM COKE	80000
agriculture,	2003	PETROLEUM COKE	80000
agriculture,	2004	PETROLEUM COKE	80000
agriculture,	2005	PETROLEUM COKE	80000
agriculture,	2006	PETROLEUM COKE	80000
agriculture,	2007	PETROLEUM COKE	80000
agriculture,	2008	PETROLEUM COKE	80000
agriculture,	2009	PETROLEUM COKE	80000
agriculture,	2010	PETROLEUM COKE	80000
agriculture,	2011	PETROLEUM COKE	80000
agriculture,	2012	PETROLEUM COKE	80000
agriculture,	2001	WOOD AND SIMIL.	214000
agriculture,	2002	WOOD AND SIMIL.	214000
agriculture,	2003	WOOD AND SIMIL.	214000
agriculture,	2004	WOOD AND SIMIL.	214000
agriculture,	2005	WOOD AND SIMIL.	214000
agriculture,	2006	WOOD AND SIMIL.	214000
agriculture,	2007	WOOD AND SIMIL.	214000
agriculture,	2008	WOOD AND SIMIL.	214000
agriculture,	2009	WOOD AND SIMIL.	214000
agriculture,	2010	WOOD AND SIMIL.	214000
agriculture,	2011	WOOD AND SIMIL.	214000
agriculture,	2012	WOOD AND SIMIL.	214000
agriculture,	2001	AGRICUL. WASTES	2210000
agriculture,	2002	AGRICUL. WASTES	2200000
agriculture,	2003	AGRICUL. WASTES	2220000
agriculture,	2004	AGRICUL. WASTES	2240000
agriculture,	2005	AGRICUL. WASTES	2230000
agriculture,	2006	AGRICUL. WASTES	2220000
agriculture,	2007	AGRICUL. WASTES	2220000

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
agriculture,	2008	AGRICUL. WASTES	2220000
agriculture,	2009	AGRICUL. WASTES	2220000
agriculture,	2010	AGRICUL. WASTES	2220000
agriculture,	2011	AGRICUL. WASTES	2230000
agriculture,	2012	AGRICUL. WASTES	2220000
agriculture,	2001	RESIDUAL OIL	2155508.321
agriculture,	2002	RESIDUAL OIL	2075508.321
agriculture,	2003	RESIDUAL OIL	2095508.321
agriculture,	2004	RESIDUAL OIL	2095508.321
agriculture,	2005	RESIDUAL OIL	2075508.321
agriculture,	2006	RESIDUAL OIL	2065508.321
agriculture,	2007	RESIDUAL OIL	2055508.321
agriculture,	2008	RESIDUAL OIL	2055508.321
agriculture,	2009	RESIDUAL OIL	2045508.321
agriculture,	2010	RESIDUAL OIL	2045508.321
agriculture,	2011	RESIDUAL OIL	2045508.321
agriculture,	2012	RESIDUAL OIL	2035508.321
agriculture,	2001	KEROSENE	7501.36
agriculture,	2002	KEROSENE	7501.36
agriculture,	2003	KEROSENE	7501.36
agriculture,	2004	KEROSENE	7501.36
agriculture,	2005	KEROSENE	7501.36
agriculture,	2006	KEROSENE	7501.36
agriculture,	2007	KEROSENE	7501.36
agriculture,	2008	KEROSENE	7501.36
agriculture,	2009	KEROSENE	7501.36
agriculture,	2010	KEROSENE	7501.36
agriculture,	2011	KEROSENE	7501.36
agriculture,	2012	KEROSENE	7501.36
agriculture,	2001	NATURAL GAS	6835176.799
agriculture,	2002	NATURAL GAS	7086792.184
agriculture,	2003	NATURAL GAS	7228407.568
agriculture,	2004	NATURAL GAS	7350022.953
agriculture,	2005	NATURAL GAS	7320022.953
agriculture,	2006	NATURAL GAS	7290022.953
agriculture,	2007	NATURAL GAS	7280022.953
agriculture,	2008	NATURAL GAS	7260022.953
agriculture,	2009	NATURAL GAS	7250022.953
agriculture,	2010	NATURAL GAS	7240022.953
agriculture,	2011	NATURAL GAS	7230022.953
agriculture,	2012	NATURAL GAS	7210022.953
agriculture,	2001	BIOGAS	98000
agriculture,	2002	BIOGAS	283000
agriculture,	2003	BIOGAS	483000
agriculture,	2004	BIOGAS	558000
agriculture,	2005	BIOGAS	644000
agriculture,	2006	BIOGAS	743000
agriculture,	2007	BIOGAS	835000
agriculture,	2008	BIOGAS	937000
agriculture,	2009	BIOGAS	1051000

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
agriculture,	2010	BIOGAS	1180000
agriculture,	2011	BIOGAS	1326000
agriculture,	2012	BIOGAS	1488000
N IN	2001	STEAM COAL	10757618.6
N IN	2002	STEAM COAL	10657618.6
N IN	2003	STEAM COAL	10557618.6
N IN	2004	STEAM COAL	10487618.6
N IN	2005	STEAM COAL	10467618.6
N IN	2006	STEAM COAL	10477618.6
N IN	2007	STEAM COAL	10517618.6
N IN	2008	STEAM COAL	10557618.6
N IN	2009	STEAM COAL	10617618.6
N IN	2010	STEAM COAL	10677618.6
N IN	2011	STEAM COAL	10727618.6
N IN	2012	STEAM COAL	10747618.6
N IN	2001	PETROLEUM COKE	5460000
N IN	2002	PETROLEUM COKE	5440000
N IN	2003	PETROLEUM COKE	5400000
N IN	2004	PETROLEUM COKE	5370000
N IN	2005	PETROLEUM COKE	5360000
N IN	2006	PETROLEUM COKE	5360000
N IN	2007	PETROLEUM COKE	5380000
N IN	2008	PETROLEUM COKE	5400000
N IN	2009	PETROLEUM COKE	5420000
N IN	2010	PETROLEUM COKE	5440000
N IN	2011	PETROLEUM COKE	5460000
N IN	2012	PETROLEUM COKE	5470000
N IN	2001	WOOD AND SIMIL.	5689104.351
N IN	2002	WOOD AND SIMIL.	5669104.351
N IN	2003	WOOD AND SIMIL.	5649104.351
N IN	2004	WOOD AND SIMIL.	5629104.351
N IN	2005	WOOD AND SIMIL.	5629104.351
N IN	2006	WOOD AND SIMIL.	5629104.351
N IN	2007	WOOD AND SIMIL.	5639104.351
N IN	2008	WOOD AND SIMIL.	5659104.351
N IN	2009	WOOD AND SIMIL.	5679104.351
N IN	2010	WOOD AND SIMIL.	5699104.351
N IN	2011	WOOD AND SIMIL.	5729104.351
N IN	2012	WOOD AND SIMIL.	5739104.351
N IN	2001	RESIDUAL OIL	8418399.033
N IN	2002	RESIDUAL OIL	8378399.033
N IN	2003	RESIDUAL OIL	8328399.033
N IN	2004	RESIDUAL OIL	8288399.033
N IN	2005	RESIDUAL OIL	8268399.033
N IN	2006	RESIDUAL OIL	8278399.033
N IN	2007	RESIDUAL OIL	8298399.033
N IN	2008	RESIDUAL OIL	8328399.033
N IN	2009	RESIDUAL OIL	8358399.033
N IN	2010	RESIDUAL OIL	8388399.033
N IN	2011	RESIDUAL OIL	8408399.033

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
N IN	2012	RESIDUAL OIL	8428399.033
N IN	2001	KEROSENE	10000
N IN	2002	KEROSENE	10000
N IN	2003	KEROSENE	10000
N IN	2004	KEROSENE	10000
N IN	2005	KEROSENE	10000
N IN	2006	KEROSENE	10000
N IN	2007	KEROSENE	10000
N IN	2008	KEROSENE	10000
N IN	2009	KEROSENE	10000
N IN	2010	KEROSENE	10000
N IN	2011	KEROSENE	10000
N IN	2012	KEROSENE	10000
N IN	2001	NATURAL GAS	43693240.95
N IN	2002	NATURAL GAS	43893240.95
N IN	2003	NATURAL GAS	44535199
N IN	2004	NATURAL GAS	45057157.04
N IN	2005	NATURAL GAS	45669115.08
N IN	2006	NATURAL GAS	45729115.08
N IN	2007	NATURAL GAS	45799115.08
N IN	2008	NATURAL GAS	45879115.08
N IN	2009	NATURAL GAS	45989115.08
N IN	2010	NATURAL GAS	46079115.08
N IN	2011	NATURAL GAS	46249115.08
N IN	2012	NATURAL GAS	46359115.08
N IN	2001	BIOGAS	63227.39345
N IN	2002	BIOGAS	80069.49871
N IN	2003	BIOGAS	80069.49871
N IN	2004	BIOGAS	80069.49871
N IN	2005	BIOGAS	80069.49871
N IN	2006	BIOGAS	80069.49871
N IN	2007	BIOGAS	80069.49871
N IN	2008	BIOGAS	80069.49871
N IN	2009	BIOGAS	80069.49871
N IN	2010	BIOGAS	80069.49871
N IN	2011	BIOGAS	80069.49871
N IN	2012	BIOGAS	80069.49871
TRANSPORT	2001	DIESEL OIL	1344750
TRANSPORT	2002	DIESEL OIL	1120625
TRANSPORT	2003	DIESEL OIL	896500
TRANSPORT	2004	DIESEL OIL	672375
TRANSPORT	2005	DIESEL OIL	448250
TRANSPORT	2006	DIESEL OIL	224125
TRANSPORT	2001	MOTOR GASOLINE	0
TRANSPORT	2002	MOTOR GASOLINE	0
TRANSPORT	2003	MOTOR GASOLINE	0
TRANSPORT	2004	MOTOR GASOLINE	0
TRANSPORT	2005	MOTOR GASOLINE	0
TRANSPORT	2006	MOTOR GASOLINE	0
Railways	2001	DIESEL OIL	2580826.227

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
Railways	2002	DIESEL OIL	2579338.284
Railways	2003	DIESEL OIL	2577671.441
Railways	2004	DIESEL OIL	2575826.721
Railways	2005	DIESEL OIL	2573805.151
Railways	2006	DIESEL OIL	2573365.486
Railways	2007	DIESEL OIL	2572925.821
Railways	2008	DIESEL OIL	2572486.156
Railways	2009	DIESEL OIL	2572046.49
Railways	2010	DIESEL OIL	2571606.825
Railways	2011	DIESEL OIL	2571606.825
Railways	2012	DIESEL OIL	2571606.825
fishing	2001	STEAM COAL	
fishing	2002	STEAM COAL	
fishing	2003	STEAM COAL	
fishing	2004	STEAM COAL	
fishing	2005	STEAM COAL	
fishing	2006	STEAM COAL	
fishing	2007	STEAM COAL	
fishing	2008	STEAM COAL	
fishing	2009	STEAM COAL	
fishing	2010	STEAM COAL	
fishing	2011	STEAM COAL	
fishing	2012	STEAM COAL	
fishing	2001	PETROLEUM COKE	
fishing	2002	PETROLEUM COKE	
fishing	2003	PETROLEUM COKE	
fishing	2004	PETROLEUM COKE	
fishing	2005	PETROLEUM COKE	
fishing	2006	PETROLEUM COKE	
fishing	2007	PETROLEUM COKE	
fishing	2008	PETROLEUM COKE	
fishing	2009	PETROLEUM COKE	
fishing	2010	PETROLEUM COKE	
fishing	2011	PETROLEUM COKE	
fishing	2012	PETROLEUM COKE	
fishing	2001	WOOD AND SIMIL.	
fishing	2002	WOOD AND SIMIL.	
fishing	2003	WOOD AND SIMIL.	
fishing	2004	WOOD AND SIMIL.	
fishing	2005	WOOD AND SIMIL.	
fishing	2006	WOOD AND SIMIL.	
fishing	2007	WOOD AND SIMIL.	
fishing	2008	WOOD AND SIMIL.	
fishing	2009	WOOD AND SIMIL.	
fishing	2010	WOOD AND SIMIL.	
fishing	2011	WOOD AND SIMIL.	
fishing	2012	WOOD AND SIMIL.	
fishing	2001	MUNICIP. WASTES	
fishing	2002	MUNICIP. WASTES	
fishing	2003	MUNICIP. WASTES	

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
fishing	2004	MUNICIP. WASTES	
fishing	2005	MUNICIP. WASTES	
fishing	2006	MUNICIP. WASTES	
fishing	2007	MUNICIP. WASTES	
fishing	2008	MUNICIP. WASTES	
fishing	2009	MUNICIP. WASTES	
fishing	2010	MUNICIP. WASTES	
fishing	2011	MUNICIP. WASTES	
fishing	2012	MUNICIP. WASTES	
fishing	2001	AGRICUL. WASTES	
fishing	2002	AGRICUL. WASTES	
fishing	2003	AGRICUL. WASTES	
fishing	2004	AGRICUL. WASTES	
fishing	2005	AGRICUL. WASTES	
fishing	2006	AGRICUL. WASTES	
fishing	2007	AGRICUL. WASTES	
fishing	2008	AGRICUL. WASTES	
fishing	2009	AGRICUL. WASTES	
fishing	2010	AGRICUL. WASTES	
fishing	2011	AGRICUL. WASTES	
fishing	2012	AGRICUL. WASTES	
fishing	2001	RESIDUAL OIL	105161.5
fishing	2002	RESIDUAL OIL	105161.5
fishing	2003	RESIDUAL OIL	105161.5
fishing	2004	RESIDUAL OIL	105161.5
fishing	2005	RESIDUAL OIL	105161.5
fishing	2006	RESIDUAL OIL	105161.5
fishing	2007	RESIDUAL OIL	105161.5
fishing	2008	RESIDUAL OIL	105161.5
fishing	2009	RESIDUAL OIL	105161.5
fishing	2010	RESIDUAL OIL	105161.5
fishing	2011	RESIDUAL OIL	105161.5
fishing	2012	RESIDUAL OIL	105161.5
fishing	2001	DIESEL OIL	8848750.377
fishing	2002	DIESEL OIL	8848750.377
fishing	2003	DIESEL OIL	8848750.377
fishing	2004	DIESEL OIL	8848750.377
fishing	2005	DIESEL OIL	8848750.377
fishing	2006	DIESEL OIL	8848750.377
fishing	2007	DIESEL OIL	8848750.377
fishing	2008	DIESEL OIL	8848750.377
fishing	2009	DIESEL OIL	8848750.377
fishing	2010	DIESEL OIL	8848750.377
fishing	2011	DIESEL OIL	8848750.377
fishing	2012	DIESEL OIL	8848750.377
fishing	2001	KEROSENE	2498.64
fishing	2002	KEROSENE	2498.64
fishing	2003	KEROSENE	2498.64
fishing	2004	KEROSENE	2498.64
fishing	2005	KEROSENE	2498.64

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
fishing	2006	KEROSENE	2498.64
fishing	2007	KEROSENE	2498.64
fishing	2008	KEROSENE	2498.64
fishing	2009	KEROSENE	2498.64
fishing	2010	KEROSENE	2498.64
fishing	2011	KEROSENE	2498.64
fishing	2012	KEROSENE	2498.64
fishing	2001	MOTOR GASOLINE	17492.7126
fishing	2002	MOTOR GASOLINE	17492.7126
fishing	2003	MOTOR GASOLINE	17492.7126
fishing	2004	MOTOR GASOLINE	17492.7126
fishing	2005	MOTOR GASOLINE	17492.7126
fishing	2006	MOTOR GASOLINE	17492.7126
fishing	2007	MOTOR GASOLINE	17492.7126
fishing	2008	MOTOR GASOLINE	17492.7126
fishing	2009	MOTOR GASOLINE	17492.7126
fishing	2010	MOTOR GASOLINE	17492.7126
fishing	2011	MOTOR GASOLINE	17492.7126
fishing	2012	MOTOR GASOLINE	17492.7126
fishing	2001	OTHER LIQ. FUEL	
fishing	2002	OTHER LIQ. FUEL	
fishing	2003	OTHER LIQ. FUEL	
fishing	2004	OTHER LIQ. FUEL	
fishing	2005	OTHER LIQ. FUEL	
fishing	2006	OTHER LIQ. FUEL	
fishing	2007	OTHER LIQ. FUEL	
fishing	2008	OTHER LIQ. FUEL	
fishing	2009	OTHER LIQ. FUEL	
fishing	2010	OTHER LIQ. FUEL	
fishing	2011	OTHER LIQ. FUEL	
fishing	2012	OTHER LIQ. FUEL	
fishing	2001	NATURAL GAS	
fishing	2002	NATURAL GAS	
fishing	2003	NATURAL GAS	
fishing	2004	NATURAL GAS	
fishing	2005	NATURAL GAS	
fishing	2006	NATURAL GAS	
fishing	2007	NATURAL GAS	
fishing	2008	NATURAL GAS	
fishing	2009	NATURAL GAS	
fishing	2010	NATURAL GAS	
fishing	2011	NATURAL GAS	
fishing	2012	NATURAL GAS	
fishing	2001	LPG	14821.2
fishing	2002	LPG	14821.2
fishing	2003	LPG	14821.2
fishing	2004	LPG	14821.2
fishing	2005	LPG	14821.2
fishing	2006	LPG	14821.2
fishing	2007	LPG	14821.2

Appendix 2.1.1 C. Fuel consumption for small combustion plants

GJ

snap_name	Year	fuel_gr_abbr	Value
fishing	2008	LPG	14821.2
fishing	2009	LPG	14821.2
fishing	2010	LPG	14821.2
fishing	2011	LPG	14821.2
fishing	2012	LPG	14821.2
fishing	2001	REFINERY GAS	
fishing	2002	REFINERY GAS	
fishing	2003	REFINERY GAS	
fishing	2004	REFINERY GAS	
fishing	2005	REFINERY GAS	
fishing	2006	REFINERY GAS	
fishing	2007	REFINERY GAS	
fishing	2008	REFINERY GAS	
fishing	2009	REFINERY GAS	
fishing	2010	REFINERY GAS	
fishing	2011	REFINERY GAS	
fishing	2012	REFINERY GAS	
fishing	2001	BIOGAS	
fishing	2002	BIOGAS	
fishing	2003	BIOGAS	
fishing	2004	BIOGAS	
fishing	2005	BIOGAS	
fishing	2006	BIOGAS	
fishing	2007	BIOGAS	
fishing	2008	BIOGAS	
fishing	2009	BIOGAS	
fishing	2010	BIOGAS	
fishing	2011	BIOGAS	
fishing	2012	BIOGAS	
and oil	2001	NATURAL GAS	9629766.38
and oil	2002	NATURAL GAS	9437171.053
and oil	2003	NATURAL GAS	9437171.053
and oil	2004	NATURAL GAS	9437171.053
and oil	2005	NATURAL GAS	9437171.053
and oil	2006	NATURAL GAS	9437171.053
and oil	2007	NATURAL GAS	9437171.053
and oil	2008	NATURAL GAS	9437171.053
and oil	2009	NATURAL GAS	9437171.053
and oil	2010	NATURAL GAS	9437171.053
and oil	2011	NATURAL GAS	9051980.397
and oil	2012	NATURAL GAS	9051980.397

Appendix 2.1.1 D. Input data for calculating the SO2 emission factor for large combustion plants

						%	%	GJ/ton	%
FirstYear	LastYear	Name	fuel_gr_abbr	DesulphTec	DeNOxTec	Sulphur	Sinash	HV	Desulph
2001	2003	AMV1r	STEAM COAL	Ingen	LNF	0.75	2	24.8	0
2001	2003	AMV1r	WOOD AND SIMIL.	Ingen	LNF	0.1	81	14.7	0
2001	2003	AMV1r	MUNICIP. WASTES	Ingen	LNF	0.24	63	10.5	0
2001	2003	AMV1r	AGRICUL. WASTES	Ingen	LNF	0.15	52	14.5	0
2001	2003	AMV1r	OTHER SOL. FUEL	Ingen	LNF	0	0		0
2001	2003	AMV1r	RESIDUAL OIL	Ingen	LNF	1	0	40.65	0
2001	2003	AMV1r	DIESEL OIL	Ingen	LNF	0.2	0	42.7	0
2001	2003	AMV1r	OTHER LIQ. FUEL	Ingen	LNF	2.7	0	27.62	0
2001	2003	AMV1r	NATURAL GAS	Ingen	LNF	0.00074	0	49.57	0
2001	2003	AMV2r	STEAM COAL	Ingen	LNF	0.75	2	24.8	0
2001	2003	AMV2r	WOOD AND SIMIL.	Ingen	LNF	0.1	81	14.7	0
2001	2003	AMV2r	MUNICIP. WASTES	Ingen	LNF	0.24	63	10.5	0
2001	2003	AMV2r	AGRICUL. WASTES	Ingen	LNF	0.15	52	14.5	0
2001	2003	AMV2r	OTHER SOL. FUEL	Ingen	LNF	0	0		0
2001	2003	AMV2r	RESIDUAL OIL	Ingen	LNF	1	0	40.65	0
2001	2003	AMV2r	DIESEL OIL	Ingen	LNF	0.2	0	42.7	0
2001	2003	AMV2r	OTHER LIQ. FUEL	Ingen	LNF	2.7	0	27.62	0
2001	2003	AMV2r	NATURAL GAS	Ingen	LNF	0.00074	0	49.57	0
2001	2006	ASV5*	STEAM COAL	wet	LNF	1.8	2	24.8	95
2001	2006	ASV5*	WOOD AND SIMIL.	wet	LNF	0.1	81	14.7	95
2001	2006	ASV5*	MUNICIP. WASTES	wet	LNF	0.24	63	10.5	95
2001	2006	ASV5*	AGRICUL. WASTES	wet	LNF	0.15	52	14.5	95
2001	2006	ASV5*	OTHER SOL. FUEL	wet	LNF	0	0		95
2001	2006	ASV5*	RESIDUAL OIL	wet	LNF	1	0	40.65	95
2001	2006	ASV5*	DIESEL OIL	wet	LNF	0.2	0	42.7	95
2001	2006	ASV5*	OTHER LIQ. FUEL	wet	LNF	2.7	0	27.62	95
2001	2006	ASV5*	NATURAL GAS	wet	LNF	0.00074	0	49.57	95
2001	2006	FVO_B7	STEAM COAL	Semidry	LNF	1.6	5	24.8	96.5
2001	2006	FVO_B7	WOOD AND SIMIL.	Semidry	LNF	0.1	81	14.7	96.5
2001	2006	FVO_B7	MUNICIP. WASTES	Semidry	LNF	0.24	63	10.5	96.5
2001	2006	FVO_B7	AGRICUL. WASTES	Semidry	LNF	0.15	52	14.5	96.5
2001	2006	FVO_B7	OTHER SOL. FUEL	Semidry	LNF	0	0		96.5
2001	2006	FVO_B7	RESIDUAL OIL	Semidry	LNF	1	0	40.65	96.5
2001	2006	FVO_B7	DIESEL OIL	Semidry	LNF	0.2	0	42.7	96.5
2001	2006	FVO_B7	OTHER LIQ. FUEL	Semidry	LNF	2.7	0	27.62	96.5
2001	2006	FVO_B7	NATURAL GAS	Semidry	LNF	0.00074	0	49.57	96.5
2001	2006	VKE_B3*	STEAM COAL	wet	LNF	2.5	5	24.8	95
2001	2006	VKE_B3*	WOOD AND SIMIL.	wet	LNF	0.1	81	14.7	95
2001	2006	VKE_B3*	MUNICIP. WASTES	wet	LNF	0.24	63	10.5	95
2001	2006	VKE_B3*	AGRICUL. WASTES	wet	LNF	0.15	52	14.5	95
2001	2006	VKE_B3*	OTHER SOL. FUEL	wet	LNF	0	0		95
2001	2006	VKE_B3*	RESIDUAL OIL	wet	LNF	1	0	40.65	95
2001	2006	VKE_B3*	DIESEL OIL	wet	LNF	0.2	0	42.7	95
2001	2006	VKE_B3*	OTHER LIQ. FUEL	wet	LNF	2.7	0	27.62	95
2001	2006	VKE_B3*	NATURAL GAS	wet	LNF	0.00074	0	49.57	95
2001	2012	ændinge	STEAM COAL	wet	LNF	1.8	2	24.8	82
2001	2012	ændinge	WOOD AND SIMIL.	wet	LNF	0.1	81	14.7	82
2001	2012	ændinge	MUNICIP. WASTES	wet	LNF	0.24	63	10.5	82
2001	2012	ændinge	AGRICUL. WASTES	wet	LNF	0.15	52	14.5	82
2001	2012	ændinge	OTHER SOL. FUEL	wet	LNF	0	0		82
2001	2012	ændinge	RESIDUAL OIL	wet	LNF	1	0	40.65	82
2001	2012	ændinge	DIESEL OIL	wet	LNF	0.2	0	42.7	82
2001	2012	ændinge	OTHER LIQ. FUEL	wet	LNF	2.7	0	27.62	82
2001	2012	ændinge	NATURAL GAS	wet	LNF	0.00074	0	49.57	82
2001	2012	AMV3	STEAM COAL	wet	LNF+SCR	1.8	2	24.8	95
2001	2012	AMV3	WOOD AND SIMIL.	wet	LNF+SCR	0.1	81	14.7	95
2001	2012	AMV3	MUNICIP. WASTES	wet	LNF+SCR	0.24	63	10.5	95
2001	2012	AMV3	AGRICUL. WASTES	wet	LNF+SCR	0.15	52	14.5	95
2001	2012	AMV3	OTHER SOL. FUEL	wet	LNF+SCR	0	0		95
2001	2012	AMV3	RESIDUAL OIL	wet	LNF+SCR	1	0	40.65	95
2001	2012	AMV3	DIESEL OIL	wet	LNF+SCR	0.2	0	42.7	95
2001	2012	AMV3	OTHER LIQ. FUEL	wet	LNF+SCR	2.7	0	27.62	95
2001	2012	AMV3	NATURAL GAS	wet	LNF+SCR	0.00074	0	49.57	95
2001	2012	ASV2r	STEAM COAL	Ingen	LNF	0.75	2	24.8	0
2001	2012	ASV2r	WOOD AND SIMIL.	Ingen	LNF	0.1	81	14.7	0

Appendix 2.1.1 D. Input data for calculating the SO2 emission factor for large combustion plants

						%	%	GJ/ton	%
FirstYear	LastYear	Name	fuel_gr_abbr	DesulphTec	DeNOxTec	Sulphur	Sinash	HV	Desulph
2001	2012	ASV2r	MUNICIP. WASTES	Ingen	LNF	0.24	63	10.5	0
2001	2012	ASV2r	AGRICUL. WASTES	Ingen	LNF	0.15	52	14.5	0
2001	2012	ASV2r	OTHER SOL. FUEL	Ingen	LNF	0	0		0
2001	2012	ASV2r	RESIDUAL OIL	Ingen	LNF	1	0	40.65	0
2001	2012	ASV2r	DIESEL OIL	Ingen	LNF	0.2	0	42.7	0
2001	2012	ASV2r	OTHER LIQ. FUEL	Ingen	LNF	2.7	0	27.62	0
2001	2012	ASV2r	NATURAL GAS	Ingen	LNF	0.00074	0	49.57	0
2001	2012	ASV3	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	ASV3	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	ASV3	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	ASV3	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	ASV3	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	ASV3	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	ASV3	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	ASV3	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	ASV3	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	ASV4	STEAM COAL	Ingen	LNF	0.75	2	24.8	0
2001	2012	ASV4	WOOD AND SIMIL.	Ingen	LNF	0.1	81	14.7	0
2001	2012	ASV4	MUNICIP. WASTES	Ingen	LNF	0.24	63	10.5	0
2001	2012	ASV4	AGRICUL. WASTES	Ingen	LNF	0.15	52	14.5	0
2001	2012	ASV4	OTHER SOL. FUEL	Ingen	LNF	0	0		0
2001	2012	ASV4	RESIDUAL OIL	Ingen	LNF	1	0	40.65	0
2001	2012	ASV4	DIESEL OIL	Ingen	LNF	0.2	0	42.7	0
2001	2012	ASV4	OTHER LIQ. FUEL	Ingen	LNF	2.7	0	27.62	0
2001	2012	ASV4	NATURAL GAS	Ingen	LNF	0.00074	0	49.57	0
2001	2012	AVV1*	STEAM COAL	wet	LNF+SCR	1.8	2	24.8	95
2001	2012	AVV1*	WOOD AND SIMIL.	wet	LNF+SCR	0.1	81	14.7	95
2001	2012	AVV1*	MUNICIP. WASTES	wet	LNF+SCR	0.24	63	10.5	95
2001	2012	AVV1*	AGRICUL. WASTES	wet	LNF+SCR	0.15	52	14.5	95
2001	2012	AVV1*	OTHER SOL. FUEL	wet	LNF+SCR	0	0		95
2001	2012	AVV1*	RESIDUAL OIL	wet	LNF+SCR	1	0	40.65	95
2001	2012	AVV1*	DIESEL OIL	wet	LNF+SCR	0.2	0	42.7	95
2001	2012	AVV1*	OTHER LIQ. FUEL	wet	LNF+SCR	2.7	0	27.62	95
2001	2012	AVV1*	NATURAL GAS	wet	LNF+SCR	0.00074	0	49.57	95
2001	2012	AVV2*	STEAM COAL	wet	LNF+SCR	1.8	2	24.8	95
2001	2012	AVV2*	WOOD AND SIMIL.	wet	LNF+SCR	0.1	81	14.7	95
2001	2012	AVV2*	MUNICIP. WASTES	wet	LNF+SCR	0.24	63	10.5	95
2001	2012	AVV2*	AGRICUL. WASTES	wet	LNF+SCR	0.15	52	14.5	95
2001	2012	AVV2*	OTHER SOL. FUEL	wet	LNF+SCR	0	0		95
2001	2012	AVV2*	RESIDUAL OIL	wet	LNF+SCR	1	0	40.65	95
2001	2012	AVV2*	DIESEL OIL	wet	LNF+SCR	0.2	0	42.7	95
2001	2012	AVV2*	OTHER LIQ. FUEL	wet	LNF+SCR	2.7	0	27.62	95
2001	2012	AVV2*	NATURAL GAS	wet	LNF+SCR	0.00074	0	49.57	95
2001	2012	DTU	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	DTU	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	DTU	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	DTU	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	DTU	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	DTU	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	DTU	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	DTU	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	DTU	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	EV3halm	STEAM COAL	Ingen	SNR	2.5	5	24.8	0
2001	2012	EV3halm	WOOD AND SIMIL.	Ingen	SNR	0.1	81	14.7	0
2001	2012	EV3halm	MUNICIP. WASTES	Ingen	SNR	0.24	63	10.5	0
2001	2012	EV3halm	AGRICUL. WASTES	Ingen	SNR	0.15	52	14.5	0
2001	2012	EV3halm	OTHER SOL. FUEL	Ingen	SNR	0	0		0
2001	2012	EV3halm	RESIDUAL OIL	Ingen	SNR	1	0	40.65	0
2001	2012	EV3halm	DIESEL OIL	Ingen	SNR	0.2	0	42.7	0
2001	2012	EV3halm	OTHER LIQ. FUEL	Ingen	SNR	2.7	0	27.62	0
2001	2012	EV3halm	NATURAL GAS	Ingen	SNR	0.00074	0	49.57	0
2001	2012	EV3kul	STEAM COAL	Wet	LNF+SCR	2.5	5	24.8	97
2001	2012	EV3kul	WOOD AND SIMIL.	Wet	LNF+SCR	0.1	81	14.7	97
2001	2012	EV3kul	MUNICIP. WASTES	Wet	LNF+SCR	0.24	63	10.5	97
2001	2012	EV3kul	AGRICUL. WASTES	Wet	LNF+SCR	0.15	52	14.5	97

Appendix 2.1.1 D. Input data for calculating the SO2 emission factor for large combustion plants

						%	%	GJ/ton	%
FirstYear	LastYear	Name	fuel_gr_abbr	DesulphTec	DeNOxTec	Sulphur	Sinash	HV	Desulph
2001	2012	EV3kul	OTHER SOL. FUEL	Wet	LNF+SCR	0	0		97
2001	2012	EV3kul	RESIDUAL OIL	Wet	LNF+SCR	1	0	40.65	97
2001	2012	EV3kul	DIESEL OIL	Wet	LNF+SCR	0.2	0	42.7	97
2001	2012	EV3kul	OTHER LIQ. FUEL	Wet	LNF+SCR	2.7	0	27.62	97
2001	2012	EV3kul	NATURAL GAS	Wet	LNF+SCR	0.00074	0	49.57	97
2001	2012	FVO_B3	STEAM COAL	Ingen	Ingen	0.9	5	24.8	0
2001	2012	FVO_B3	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	FVO_B3	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	FVO_B3	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	FVO_B3	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	FVO_B3	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	FVO_B3	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	FVO_B3	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	FVO_B3	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	HCV3-4	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	HCV3-4	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	HCV3-4	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	HCV3-4	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	HCV3-4	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	HCV3-4	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	HCV3-4	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	HCV3-4	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	HCV3-4	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	HCV5-6	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	HCV5-6	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	HCV5-6	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	HCV5-6	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	HCV5-6	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	HCV5-6	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	HCV5-6	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	HCV5-6	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	HCV5-6	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	HCV7*	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	HCV7*	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	HCV7*	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	HCV7*	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	HCV7*	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	HCV7*	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	HCV7*	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	HCV7*	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	HCV7*	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	Helsingør1	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	Helsingør1	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	Helsingør1	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	Helsingør1	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	Helsingør1	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	Helsingør1	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	Helsingør1	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	Helsingør1	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	Helsingør1	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	Herning_*	STEAM COAL	Ingen	Ingen	0.9	5	24.8	0
2001	2012	Herning_*	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	Herning_*	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	Herning_*	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	Herning_*	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	Herning_*	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	Herning_*	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	Herning_*	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	Herning_*	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	Hillerød2	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	Hillerød2	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	Hillerød2	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	Hillerød2	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	Hillerød2	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	Hillerød2	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0

Appendix 2.1.1 D. Input data for calculating the SO2 emission factor for large combustion plants

						%	%	GJ/ton	%
FirstYear	LastYear	Name	fuel_gr_abbr	DesulphTec	DeNOxTec	Sulphur	Sinash	HV	Desulph
2001	2012	Hillerød2	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	Hillerød2	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	Hillerød2	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	Hjøring1	STEAM COAL	Ingen	LNF	0.9	5	24.8	0
2001	2012	Hjøring1	WOOD AND SIMIL.	Ingen	LNF	0.1	81	14.7	0
2001	2012	Hjøring1	MUNICIP. WASTES	Ingen	LNF	0.24	63	10.5	0
2001	2012	Hjøring1	AGRICUL. WASTES	Ingen	LNF	0.15	52	14.5	0
2001	2012	Hjøring1	OTHER SOL. FUEL	Ingen	LNF	0	0		0
2001	2012	Hjøring1	RESIDUAL OIL	Ingen	LNF	1	0	40.65	0
2001	2012	Hjøring1	DIESEL OIL	Ingen	LNF	0.2	0	42.7	0
2001	2012	Hjøring1	OTHER LIQ. FUEL	Ingen	LNF	2.7	0	27.62	0
2001	2012	Hjøring1	NATURAL GAS	Ingen	LNF	0.00074	0	49.57	0
2001	2012	Horsens1	STEAM COAL	Semidry	Ingen	2.5	5	24.8	95
2001	2012	Horsens1	WOOD AND SIMIL.	Semidry	Ingen	0.1	81	14.7	95
2001	2012	Horsens1	MUNICIP. WASTES	Semidry	Ingen	0.24	63	10.5	95
2001	2012	Horsens1	AGRICUL. WASTES	Semidry	Ingen	0.15	52	14.5	95
2001	2012	Horsens1	OTHER SOL. FUEL	Semidry	Ingen	0	0		95
2001	2012	Horsens1	RESIDUAL OIL	Semidry	Ingen	1	0	40.65	95
2001	2012	Horsens1	DIESEL OIL	Semidry	Ingen	0.2	0	42.7	95
2001	2012	Horsens1	OTHER LIQ. FUEL	Semidry	Ingen	2.7	0	27.62	95
2001	2012	Horsens1	NATURAL GAS	Semidry	Ingen	0.00074	0	49.57	95
2001	2012	Kedler_TVIS	STEAM COAL	Ingen	Ingen	0.9	5	24.8	0
2001	2012	Kedler_TVIS	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	Kedler_TVIS	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	Kedler_TVIS	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	Kedler_TVIS	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	Kedler_TVIS	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	Kedler_TVIS	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	Kedler_TVIS	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	Kedler_TVIS	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	KYV21	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	KYV21	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	KYV21	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	KYV21	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	KYV21	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	KYV21	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	KYV21	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	KYV21	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	KYV21	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	KYV22	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	KYV22	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	KYV22	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	KYV22	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	KYV22	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	KYV22	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	KYV22	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	KYV22	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	KYV22	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	KYV51	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	KYV51	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	KYV51	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	KYV51	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	KYV51	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	KYV51	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	KYV51	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	KYV51	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	KYV51	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	KYV52	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	KYV52	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	KYV52	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	KYV52	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	KYV52	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	KYV52	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	KYV52	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	KYV52	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0

Appendix 2.1.1 D. Input data for calculating the SO2 emission factor for large combustion plants

						%	%	GJ/ton	%
FirstYear	LastYear	Name	fuel_gr_abbr	DesulphTec	DeNOxTec	Sulphur	Sinash	HV	Desulph
2001	2012	KYV52	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	Maricogen	STEAM COAL	Ingen	LNF	0.9	5	24.8	0
2001	2012	Maricogen	WOOD AND SIMIL.	Ingen	LNF	0.1	81	14.7	0
2001	2012	Maricogen	MUNICIP. WASTES	Ingen	LNF	0.24	63	10.5	0
2001	2012	Maricogen	AGRICUL. WASTES	Ingen	LNF	0.15	52	14.5	0
2001	2012	Maricogen	OTHER SOL. FUEL	Ingen	LNF	0	0		0
2001	2012	Maricogen	RESIDUAL OIL	Ingen	LNF	1	0	40.65	0
2001	2012	Maricogen	DIESEL OIL	Ingen	LNF	0.2	0	42.7	0
2001	2012	Maricogen	OTHER LIQ. FUEL	Ingen	LNF	2.7	0	27.62	0
2001	2012	Maricogen	NATURAL GAS	Ingen	LNF	0.00074	0	49.57	0
2001	2012	MAV31	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	MAV31	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	MAV31	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	MAV31	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	MAV31	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	MAV31	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	MAV31	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	MAV31	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	MAV31	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	MKS_B3*	STEAM COAL	Semidry	LNF	1.6	5	24.8	97
2001	2012	MKS_B3*	WOOD AND SIMIL.	Semidry	LNF	0.1	81	14.7	97
2001	2012	MKS_B3*	MUNICIP. WASTES	Semidry	LNF	0.24	63	10.5	97
2001	2012	MKS_B3*	AGRICUL. WASTES	Semidry	LNF	0.15	52	14.5	97
2001	2012	MKS_B3*	OTHER SOL. FUEL	Semidry	LNF	0	0		97
2001	2012	MKS_B3*	RESIDUAL OIL	Semidry	LNF	1	0	40.65	97
2001	2012	MKS_B3*	DIESEL OIL	Semidry	LNF	0.2	0	42.7	97
2001	2012	MKS_B3*	OTHER LIQ. FUEL	Semidry	LNF	2.7	0	27.62	97
2001	2012	MKS_B3*	NATURAL GAS	Semidry	LNF	0.00074	0	49.57	97
2001	2012	MKS_B4*	STEAM COAL	Semidry	LNF	1.6	5	24.8	97
2001	2012	MKS_B4*	WOOD AND SIMIL.	Semidry	LNF	0.1	81	14.7	97
2001	2012	MKS_B4*	MUNICIP. WASTES	Semidry	LNF	0.24	63	10.5	97
2001	2012	MKS_B4*	AGRICUL. WASTES	Semidry	LNF	0.15	52	14.5	97
2001	2012	MKS_B4*	OTHER SOL. FUEL	Semidry	LNF	0	0		97
2001	2012	MKS_B4*	RESIDUAL OIL	Semidry	LNF	1	0	40.65	97
2001	2012	MKS_B4*	DIESEL OIL	Semidry	LNF	0.2	0	42.7	97
2001	2012	MKS_B4*	OTHER LIQ. FUEL	Semidry	LNF	2.7	0	27.62	97
2001	2012	MKS_B4*	NATURAL GAS	Semidry	LNF	0.00074	0	49.57	97
2001	2012	Måbjerg	STEAM COAL	wet	Ingen	2.5	5	24.8	95
2001	2012	Måbjerg	WOOD AND SIMIL.	wet	Ingen	0.1	81	14.7	95
2001	2012	Måbjerg	MUNICIP. WASTES	wet	Ingen	0.24	63	10.5	95
2001	2012	Måbjerg	AGRICUL. WASTES	wet	Ingen	0.15	52	14.5	95
2001	2012	Måbjerg	OTHER SOL. FUEL	wet	Ingen	0	0		95
2001	2012	Måbjerg	RESIDUAL OIL	wet	Ingen	1	0	40.65	95
2001	2012	Måbjerg	DIESEL OIL	wet	Ingen	0.2	0	42.7	95
2001	2012	Måbjerg	OTHER LIQ. FUEL	wet	Ingen	2.7	0	27.62	95
2001	2012	Måbjerg	NATURAL GAS	wet	Ingen	0.00074	0	49.57	95
2001	2012	NEV_B2b	STEAM COAL	SNOX	SNOX	2.5	5	24.8	95
2001	2012	NEV_B2b	WOOD AND SIMIL.	SNOX	SNOX	0.1	81	14.7	95
2001	2012	NEV_B2b	MUNICIP. WASTES	SNOX	SNOX	0.24	63	10.5	95
2001	2012	NEV_B2b	AGRICUL. WASTES	SNOX	SNOX	0.15	52	14.5	95
2001	2012	NEV_B2b	OTHER SOL. FUEL	SNOX	SNOX	0	0		95
2001	2012	NEV_B2b	RESIDUAL OIL	SNOX	SNOX	1	0	40.65	95
2001	2012	NEV_B2b	DIESEL OIL	SNOX	SNOX	0.2	0	42.7	95
2001	2012	NEV_B2b	OTHER LIQ. FUEL	SNOX	SNOX	2.7	0	27.62	95
2001	2012	NEV_B2b	NATURAL GAS	SNOX	SNOX	0.00074	0	49.57	95
2001	2012	NEV_B3	STEAM COAL	Wet	LNF+SCR	2.5	5	24.8	97
2001	2012	NEV_B3	WOOD AND SIMIL.	Wet	LNF+SCR	0.1	81	14.7	97
2001	2012	NEV_B3	MUNICIP. WASTES	Wet	LNF+SCR	0.24	63	10.5	97
2001	2012	NEV_B3	AGRICUL. WASTES	Wet	LNF+SCR	0.15	52	14.5	97
2001	2012	NEV_B3	OTHER SOL. FUEL	Wet	LNF+SCR	0	0		97
2001	2012	NEV_B3	RESIDUAL OIL	Wet	LNF+SCR	1	0	40.65	97
2001	2012	NEV_B3	DIESEL OIL	Wet	LNF+SCR	0.2	0	42.7	97
2001	2012	NEV_B3	OTHER LIQ. FUEL	Wet	LNF+SCR	2.7	0	27.62	97
2001	2012	NEV_B3	NATURAL GAS	Wet	LNF+SCR	0.00074	0	49.57	97
2001	2012	Næstved1	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0

Appendix 2.1.1 D. Input data for calculating the SO2 emission factor for large combustion plants

						%	%	GJ/ton	%
FirstYear	LastYear	Name	fuel_gr_abbr	DesulphTec	DeNOxTec	Sulphur	Sinash	HV	Desulph
2001	2012	Næstved1	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	Næstved1	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	Næstved1	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	Næstved1	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	Næstved1	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	Næstved1	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	Næstved1	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	Næstved1	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	RKE1*	STEAM COAL	wet	Ingen	0.8	5	24.8	95
2001	2012	RKE1*	WOOD AND SIMIL.	wet	Ingen	0.1	81	14.7	95
2001	2012	RKE1*	MUNICIP. WASTES	wet	Ingen	0.24	63	10.5	95
2001	2012	RKE1*	AGRICUL. WASTES	wet	Ingen	0.15	52	14.5	95
2001	2012	RKE1*	OTHER SOL. FUEL	wet	Ingen	0	0		95
2001	2012	RKE1*	RESIDUAL OIL	wet	Ingen	1	0	40.65	95
2001	2012	RKE1*	DIESEL OIL	wet	Ingen	0.2	0	42.7	95
2001	2012	RKE1*	OTHER LIQ. FUEL	wet	Ingen	2.7	0	27.62	95
2001	2012	RKE1*	NATURAL GAS	wet	Ingen	0.00074	0	49.57	95
2001	2012	Silkeborg1	STEAM COAL	Ingen	LNF	0.9	5	24.8	0
2001	2012	Silkeborg1	WOOD AND SIMIL.	Ingen	LNF	0.1	81	14.7	0
2001	2012	Silkeborg1	MUNICIP. WASTES	Ingen	LNF	0.24	63	10.5	0
2001	2012	Silkeborg1	AGRICUL. WASTES	Ingen	LNF	0.15	52	14.5	0
2001	2012	Silkeborg1	OTHER SOL. FUEL	Ingen	LNF	0	0		0
2001	2012	Silkeborg1	RESIDUAL OIL	Ingen	LNF	1	0	40.65	0
2001	2012	Silkeborg1	DIESEL OIL	Ingen	LNF	0.2	0	42.7	0
2001	2012	Silkeborg1	OTHER LIQ. FUEL	Ingen	LNF	2.7	0	27.62	0
2001	2012	Silkeborg1	NATURAL GAS	Ingen	LNF	0.00074	0	49.57	0
2001	2012	SMV3-4	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	SMV3-4	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	SMV3-4	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	SMV3-4	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	SMV3-4	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	SMV3-4	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	SMV3-4	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	SMV3-4	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	SMV3-4	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	SMV5	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	SMV5	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	SMV5	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	SMV5	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	SMV5	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	SMV5	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	SMV5	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	SMV5	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	SMV5	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	SMV6	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	SMV6	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	SMV6	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	SMV6	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	SMV6	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	SMV6	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	SMV6	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	SMV6	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	SMV6	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	SMV7*	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	SMV7*	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	SMV7*	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	SMV7*	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	SMV7*	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	SMV7*	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	SMV7*	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	SMV7*	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	SMV7*	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	STV1*	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	STV1*	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	STV1*	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0

Appendix 2.1.1 D. Input data for calculating the SO2 emission factor for large combustion plants

						%	%	GJ/ton	%
FirstYear	LastYear	Name	fuel_gr_abbr	DesulphTec	DeNOxTec	Sulphur	Sinash	HV	Desulph
2001	2012	STV1*	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	STV1*	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	STV1*	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	STV1*	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	STV1*	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	STV1*	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	STV2*	STEAM COAL	wet	LNF	1.8	2	24.8	95
2001	2012	STV2*	WOOD AND SIMIL.	wet	LNF	0.1	81	14.7	95
2001	2012	STV2*	MUNICIP. WASTES	wet	LNF	0.24	63	10.5	95
2001	2012	STV2*	AGRICUL. WASTES	wet	LNF	0.15	52	14.5	95
2001	2012	STV2*	OTHER SOL. FUEL	wet	LNF	0	0		95
2001	2012	STV2*	RESIDUAL OIL	wet	LNF	1	0	40.65	95
2001	2012	STV2*	DIESEL OIL	wet	LNF	0.2	0	42.7	95
2001	2012	STV2*	OTHER LIQ. FUEL	wet	LNF	2.7	0	27.62	95
2001	2012	STV2*	NATURAL GAS	wet	LNF	0.00074	0	49.57	95
2001	2012	SVS_B3	STEAM COAL	Ingen	LNF	0.9	5	24.8	0
2001	2012	SVS_B3	WOOD AND SIMIL.	Ingen	LNF	0.1	81	14.7	0
2001	2012	SVS_B3	MUNICIP. WASTES	Ingen	LNF	0.24	63	10.5	0
2001	2012	SVS_B3	AGRICUL. WASTES	Ingen	LNF	0.15	52	14.5	0
2001	2012	SVS_B3	OTHER SOL. FUEL	Ingen	LNF	0	0		0
2001	2012	SVS_B3	RESIDUAL OIL	Ingen	LNF	1	0	40.65	0
2001	2012	SVS_B3	DIESEL OIL	Ingen	LNF	0.2	0	42.7	0
2001	2012	SVS_B3	OTHER LIQ. FUEL	Ingen	LNF	2.7	0	27.62	0
2001	2012	SVS_B3	NATURAL GAS	Ingen	LNF	0.00074	0	49.57	0
2001	2012	Sønderborg1	STEAM COAL	wet	Ingen	2.5	5	24.8	95
2001	2012	Sønderborg1	WOOD AND SIMIL.	wet	Ingen	0.1	81	14.7	95
2001	2012	Sønderborg1	MUNICIP. WASTES	wet	Ingen	0.24	63	10.5	95
2001	2012	Sønderborg1	AGRICUL. WASTES	wet	Ingen	0.15	52	14.5	95
2001	2012	Sønderborg1	OTHER SOL. FUEL	wet	Ingen	0	0		95
2001	2012	Sønderborg1	RESIDUAL OIL	wet	Ingen	1	0	40.65	95
2001	2012	Sønderborg1	DIESEL OIL	wet	Ingen	0.2	0	42.7	95
2001	2012	Sønderborg1	OTHER LIQ. FUEL	wet	Ingen	2.7	0	27.62	95
2001	2012	Sønderborg1	NATURAL GAS	wet	Ingen	0.00074	0	49.57	95
2001	2012	Viborg1	STEAM COAL	Ingen	LNF	0.9	5	24.8	0
2001	2012	Viborg1	WOOD AND SIMIL.	Ingen	LNF	0.1	81	14.7	0
2001	2012	Viborg1	MUNICIP. WASTES	Ingen	LNF	0.24	63	10.5	0
2001	2012	Viborg1	AGRICUL. WASTES	Ingen	LNF	0.15	52	14.5	0
2001	2012	Viborg1	OTHER SOL. FUEL	Ingen	LNF	0	0		0
2001	2012	Viborg1	RESIDUAL OIL	Ingen	LNF	1	0	40.65	0
2001	2012	Viborg1	DIESEL OIL	Ingen	LNF	0.2	0	42.7	0
2001	2012	Viborg1	OTHER LIQ. FUEL	Ingen	LNF	2.7	0	27.62	0
2001	2012	Viborg1	NATURAL GAS	Ingen	LNF	0.00074	0	49.57	0
2001	2012	ØKR5	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	ØKR5	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	ØKR5	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	ØKR5	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	ØKR5	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	ØKR5	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	ØKR5	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	ØKR5	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	ØKR5	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2001	2012	ØKR6	STEAM COAL	Ingen	Ingen	0.75	2	24.8	0
2001	2012	ØKR6	WOOD AND SIMIL.	Ingen	Ingen	0.1	81	14.7	0
2001	2012	ØKR6	MUNICIP. WASTES	Ingen	Ingen	0.24	63	10.5	0
2001	2012	ØKR6	AGRICUL. WASTES	Ingen	Ingen	0.15	52	14.5	0
2001	2012	ØKR6	OTHER SOL. FUEL	Ingen	Ingen	0	0		0
2001	2012	ØKR6	RESIDUAL OIL	Ingen	Ingen	1	0	40.65	0
2001	2012	ØKR6	DIESEL OIL	Ingen	Ingen	0.2	0	42.7	0
2001	2012	ØKR6	OTHER LIQ. FUEL	Ingen	Ingen	2.7	0	27.62	0
2001	2012	ØKR6	NATURAL GAS	Ingen	Ingen	0.00074	0	49.57	0
2004	2012	AMV1r	STEAM COAL	wet	LNF	1.8	2	24.8	95
2004	2012	AMV1r	WOOD AND SIMIL.	wet	LNF	0.1	81	14.7	95
2004	2012	AMV1r	MUNICIP. WASTES	wet	LNF	0.24	63	10.5	95
2004	2012	AMV1r	AGRICUL. WASTES	wet	LNF	0.15	52	14.5	95
2004	2012	AMV1r	OTHER SOL. FUEL	wet	LNF	0	0		95

Appendix 2.1.1 D. Input data for calculating the SO2 emission factor for large combustion plants

						%	%	GJ/ton	%
FirstYear	LastYear	Name	fuel_gr_abbr	DesulphTec	DeNOxTec	Sulphur	Sinash	HV	Desulph
2004	2012	AMV1r	RESIDUAL OIL	wet	LNF	1	0	40.65	95
2004	2012	AMV1r	DIESEL OIL	wet	LNF	0.2	0	42.7	95
2004	2012	AMV1r	OTHER LIQ. FUEL	wet	LNF	2.7	0	27.62	95
2004	2012	AMV1r	NATURAL GAS	wet	LNF	0.00074	0	49.57	95
2004	2012	AMV2r	STEAM COAL	wet	LNF	1.8	2	24.8	95
2004	2012	AMV2r	WOOD AND SIMIL.	wet	LNF	0.1	81	14.7	95
2004	2012	AMV2r	MUNICIP. WASTES	wet	LNF	0.24	63	10.5	95
2004	2012	AMV2r	AGRICUL. WASTES	wet	LNF	0.15	52	14.5	95
2004	2012	AMV2r	OTHER SOL. FUEL	wet	LNF	0	0		95
2004	2012	AMV2r	RESIDUAL OIL	wet	LNF	1	0	40.65	95
2004	2012	AMV2r	DIESEL OIL	wet	LNF	0.2	0	42.7	95
2004	2012	AMV2r	OTHER LIQ. FUEL	wet	LNF	2.7	0	27.62	95
2004	2012	AMV2r	NATURAL GAS	wet	LNF	0.00074	0	49.57	95
2007	2012	ASV5*	STEAM COAL	wet	LNF+SCR	1.8	2	24.8	95
2007	2012	ASV5*	WOOD AND SIMIL.	wet	LNF+SCR	0.1	81	14.7	95
2007	2012	ASV5*	MUNICIP. WASTES	wet	LNF+SCR	0.24	63	10.5	95
2007	2012	ASV5*	AGRICUL. WASTES	wet	LNF+SCR	0.15	52	14.5	95
2007	2012	ASV5*	OTHER SOL. FUEL	wet	LNF+SCR	0	0		95
2007	2012	ASV5*	RESIDUAL OIL	wet	LNF+SCR	1	0	40.65	95
2007	2012	ASV5*	DIESEL OIL	wet	LNF+SCR	0.2	0	42.7	95
2007	2012	ASV5*	OTHER LIQ. FUEL	wet	LNF+SCR	2.7	0	27.62	95
2007	2012	ASV5*	NATURAL GAS	wet	LNF+SCR	0.00074	0	49.57	95
2007	2012	FVO_B7	STEAM COAL	Semidry	LNF+SCR	1.6	5	24.8	96.5
2007	2012	FVO_B7	WOOD AND SIMIL.	Semidry	LNF+SCR	0.1	81	14.7	96.5
2007	2012	FVO_B7	MUNICIP. WASTES	Semidry	LNF+SCR	0.24	63	10.5	96.5
2007	2012	FVO_B7	AGRICUL. WASTES	Semidry	LNF+SCR	0.15	52	14.5	96.5
2007	2012	FVO_B7	OTHER SOL. FUEL	Semidry	LNF+SCR	0	0		96.5
2007	2012	FVO_B7	RESIDUAL OIL	Semidry	LNF+SCR	1	0	40.65	96.5
2007	2012	FVO_B7	DIESEL OIL	Semidry	LNF+SCR	0.2	0	42.7	96.5
2007	2012	FVO_B7	OTHER LIQ. FUEL	Semidry	LNF+SCR	2.7	0	27.62	96.5
2007	2012	FVO_B7	NATURAL GAS	Semidry	LNF+SCR	0.00074	0	49.57	96.5
2007	2012	VKE_B3*	STEAM COAL	Wet	LNF+SCR	2.5	5	24.8	95
2007	2012	VKE_B3*	WOOD AND SIMIL.	Wet	LNF+SCR	0.1	81	14.7	95
2007	2012	VKE_B3*	MUNICIP. WASTES	Wet	LNF+SCR	0.24	63	10.5	95
2007	2012	VKE_B3*	AGRICUL. WASTES	Wet	LNF+SCR	0.15	52	14.5	95
2007	2012	VKE_B3*	OTHER SOL. FUEL	Wet	LNF+SCR	0	0		95
2007	2012	VKE_B3*	RESIDUAL OIL	Wet	LNF+SCR	1	0	40.65	95
2007	2012	VKE_B3*	DIESEL OIL	Wet	LNF+SCR	0.2	0	42.7	95
2007	2012	VKE_B3*	OTHER LIQ. FUEL	Wet	LNF+SCR	2.7	0	27.62	95
2007	2012	VKE_B3*	NATURAL GAS	Wet	LNF+SCR	0.00074	0	49.57	95

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2003	AMV1r	STEAM COAL	NOX	200
2001	2003	AMV1r	STEAM COAL	NMVOC	1.5
2001	2003	AMV1r	STEAM COAL	CH4	1.5
2001	2003	AMV1r	STEAM COAL	CO	10
2001	2003	AMV1r	STEAM COAL	CO2	95
2001	2003	AMV1r	STEAM COAL	N2O	3
2001	2003	AMV1r	WOOD AND SIMIL.	NOX	70
2001	2003	AMV1r	WOOD AND SIMIL.	NMVOC	48
2001	2003	AMV1r	WOOD AND SIMIL.	CH4	32
2001	2003	AMV1r	WOOD AND SIMIL.	CO	100
2001	2003	AMV1r	WOOD AND SIMIL.	CO2	102
2001	2003	AMV1r	WOOD AND SIMIL.	N2O	4
2001	2003	AMV1r	MUNICIP. WASTES	NOX	150
2001	2003	AMV1r	MUNICIP. WASTES	NMVOC	9
2001	2003	AMV1r	MUNICIP. WASTES	CH4	6
2001	2003	AMV1r	MUNICIP. WASTES	CO	10
2001	2003	AMV1r	MUNICIP. WASTES	CO2	97.8
2001	2003	AMV1r	MUNICIP. WASTES	N2O	4
2001	2003	AMV1r	AGRICUL. WASTES	NOX	70
2001	2003	AMV1r	AGRICUL. WASTES	NMVOC	48
2001	2003	AMV1r	AGRICUL. WASTES	CH4	32
2001	2003	AMV1r	AGRICUL. WASTES	CO	150
2001	2003	AMV1r	AGRICUL. WASTES	CO2	102
2001	2003	AMV1r	AGRICUL. WASTES	N2O	4
2001	2003	AMV1r	OTHER SOL. FUEL	NOX	0
2001	2003	AMV1r	OTHER SOL. FUEL	NMVOC	0
2001	2003	AMV1r	OTHER SOL. FUEL	CH4	0
2001	2003	AMV1r	OTHER SOL. FUEL	CO	0
2001	2003	AMV1r	OTHER SOL. FUEL	CO2	19.2
2001	2003	AMV1r	OTHER SOL. FUEL	N2O	0
2001	2003	AMV1r	RESIDUAL OIL	NOX	100
2001	2003	AMV1r	RESIDUAL OIL	NMVOC	3
2001	2003	AMV1r	RESIDUAL OIL	CH4	3
2001	2003	AMV1r	RESIDUAL OIL	CO	15
2001	2003	AMV1r	RESIDUAL OIL	CO2	78
2001	2003	AMV1r	RESIDUAL OIL	N2O	2
2001	2003	AMV1r	DIESEL OIL	NOX	100
2001	2003	AMV1r	DIESEL OIL	NMVOC	1.5
2001	2003	AMV1r	DIESEL OIL	CH4	1.5
2001	2003	AMV1r	DIESEL OIL	CO	12
2001	2003	AMV1r	DIESEL OIL	CO2	74
2001	2003	AMV1r	DIESEL OIL	N2O	2
2001	2003	AMV1r	OTHER LIQ. FUEL	NOX	135
2001	2003	AMV1r	OTHER LIQ. FUEL	NMVOC	3
2001	2003	AMV1r	OTHER LIQ. FUEL	CH4	3
2001	2003	AMV1r	OTHER LIQ. FUEL	CO	15
2001	2003	AMV1r	OTHER LIQ. FUEL	CO2	80
2001	2003	AMV1r	OTHER LIQ. FUEL	N2O	2
2001	2003	AMV1r	NATURAL GAS	NOX	60
2001	2003	AMV1r	NATURAL GAS	NMVOC	2.5

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2003	AMV1r	NATURAL GAS	CH4	2.5
2001	2003	AMV1r	NATURAL GAS	CO	20
2001	2003	AMV1r	NATURAL GAS	CO2	56.9
2001	2003	AMV1r	NATURAL GAS	N2O	1
2001	2003	AMV2r	STEAM COAL	NOX	200
2001	2003	AMV2r	STEAM COAL	NMVOC	1.5
2001	2003	AMV2r	STEAM COAL	CH4	1.5
2001	2003	AMV2r	STEAM COAL	CO	10
2001	2003	AMV2r	STEAM COAL	CO2	95
2001	2003	AMV2r	STEAM COAL	N2O	3
2001	2003	AMV2r	WOOD AND SIMIL.	NOX	70
2001	2003	AMV2r	WOOD AND SIMIL.	NMVOC	48
2001	2003	AMV2r	WOOD AND SIMIL.	CH4	32
2001	2003	AMV2r	WOOD AND SIMIL.	CO	100
2001	2003	AMV2r	WOOD AND SIMIL.	CO2	102
2001	2003	AMV2r	WOOD AND SIMIL.	N2O	4
2001	2003	AMV2r	MUNICIP. WASTES	NOX	150
2001	2003	AMV2r	MUNICIP. WASTES	NMVOC	9
2001	2003	AMV2r	MUNICIP. WASTES	CH4	6
2001	2003	AMV2r	MUNICIP. WASTES	CO	10
2001	2003	AMV2r	MUNICIP. WASTES	CO2	97.8
2001	2003	AMV2r	MUNICIP. WASTES	N2O	4
2001	2003	AMV2r	AGRICUL. WASTES	NOX	70
2001	2003	AMV2r	AGRICUL. WASTES	NMVOC	48
2001	2003	AMV2r	AGRICUL. WASTES	CH4	32
2001	2003	AMV2r	AGRICUL. WASTES	CO	150
2001	2003	AMV2r	AGRICUL. WASTES	CO2	102
2001	2003	AMV2r	AGRICUL. WASTES	N2O	4
2001	2003	AMV2r	OTHER SOL. FUEL	NOX	0
2001	2003	AMV2r	OTHER SOL. FUEL	NMVOC	0
2001	2003	AMV2r	OTHER SOL. FUEL	CH4	0
2001	2003	AMV2r	OTHER SOL. FUEL	CO	0
2001	2003	AMV2r	OTHER SOL. FUEL	CO2	19.2
2001	2003	AMV2r	OTHER SOL. FUEL	N2O	0
2001	2003	AMV2r	RESIDUAL OIL	NOX	100
2001	2003	AMV2r	RESIDUAL OIL	NMVOC	3
2001	2003	AMV2r	RESIDUAL OIL	CH4	3
2001	2003	AMV2r	RESIDUAL OIL	CO	15
2001	2003	AMV2r	RESIDUAL OIL	CO2	78
2001	2003	AMV2r	RESIDUAL OIL	N2O	2
2001	2003	AMV2r	DIESEL OIL	NOX	100
2001	2003	AMV2r	DIESEL OIL	NMVOC	1.5
2001	2003	AMV2r	DIESEL OIL	CH4	1.5
2001	2003	AMV2r	DIESEL OIL	CO	12
2001	2003	AMV2r	DIESEL OIL	CO2	74
2001	2003	AMV2r	DIESEL OIL	N2O	2
2001	2003	AMV2r	OTHER LIQ. FUEL	NOX	135
2001	2003	AMV2r	OTHER LIQ. FUEL	NMVOC	3
2001	2003	AMV2r	OTHER LIQ. FUEL	CH4	3
2001	2003	AMV2r	OTHER LIQ. FUEL	CO	15

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2003	AMV2r	OTHER LIQ. FUEL	CO2	80
2001	2003	AMV2r	OTHER LIQ. FUEL	N2O	2
2001	2003	AMV2r	NATURAL GAS	NOX	60
2001	2003	AMV2r	NATURAL GAS	NMVOC	2.5
2001	2003	AMV2r	NATURAL GAS	CH4	2.5
2001	2003	AMV2r	NATURAL GAS	CO	20
2001	2003	AMV2r	NATURAL GAS	CO2	56.9
2001	2003	AMV2r	NATURAL GAS	N2O	1
2001	2006	ASV5*	STEAM COAL	NOX	160
2001	2006	ASV5*	STEAM COAL	NMVOC	1.5
2001	2006	ASV5*	STEAM COAL	CH4	1.5
2001	2006	ASV5*	STEAM COAL	CO	10
2001	2006	ASV5*	STEAM COAL	CO2	95
2001	2006	ASV5*	STEAM COAL	N2O	3
2001	2006	ASV5*	WOOD AND SIMIL.	NOX	70
2001	2006	ASV5*	WOOD AND SIMIL.	NMVOC	48
2001	2006	ASV5*	WOOD AND SIMIL.	CH4	32
2001	2006	ASV5*	WOOD AND SIMIL.	CO	100
2001	2006	ASV5*	WOOD AND SIMIL.	CO2	102
2001	2006	ASV5*	WOOD AND SIMIL.	N2O	4
2001	2006	ASV5*	MUNICIP. WASTES	NOX	150
2001	2006	ASV5*	MUNICIP. WASTES	NMVOC	9
2001	2006	ASV5*	MUNICIP. WASTES	CH4	6
2001	2006	ASV5*	MUNICIP. WASTES	CO	10
2001	2006	ASV5*	MUNICIP. WASTES	CO2	97.8
2001	2006	ASV5*	MUNICIP. WASTES	N2O	4
2001	2006	ASV5*	AGRICUL. WASTES	NOX	70
2001	2006	ASV5*	AGRICUL. WASTES	NMVOC	48
2001	2006	ASV5*	AGRICUL. WASTES	CH4	32
2001	2006	ASV5*	AGRICUL. WASTES	CO	150
2001	2006	ASV5*	AGRICUL. WASTES	CO2	102
2001	2006	ASV5*	AGRICUL. WASTES	N2O	4
2001	2006	ASV5*	OTHER SOL. FUEL	NOX	0
2001	2006	ASV5*	OTHER SOL. FUEL	NMVOC	0
2001	2006	ASV5*	OTHER SOL. FUEL	CH4	0
2001	2006	ASV5*	OTHER SOL. FUEL	CO	0
2001	2006	ASV5*	OTHER SOL. FUEL	CO2	19.2
2001	2006	ASV5*	OTHER SOL. FUEL	N2O	0
2001	2006	ASV5*	RESIDUAL OIL	NOX	100
2001	2006	ASV5*	RESIDUAL OIL	NMVOC	3
2001	2006	ASV5*	RESIDUAL OIL	CH4	3
2001	2006	ASV5*	RESIDUAL OIL	CO	15
2001	2006	ASV5*	RESIDUAL OIL	CO2	78
2001	2006	ASV5*	RESIDUAL OIL	N2O	2
2001	2006	ASV5*	DIESEL OIL	NOX	100
2001	2006	ASV5*	DIESEL OIL	NMVOC	1.5
2001	2006	ASV5*	DIESEL OIL	CH4	1.5
2001	2006	ASV5*	DIESEL OIL	CO	12
2001	2006	ASV5*	DIESEL OIL	CO2	74
2001	2006	ASV5*	DIESEL OIL	N2O	2

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2006	ASV5*	OTHER LIQ. FUEL	NOX	135
2001	2006	ASV5*	OTHER LIQ. FUEL	NMVOC	3
2001	2006	ASV5*	OTHER LIQ. FUEL	CH4	3
2001	2006	ASV5*	OTHER LIQ. FUEL	CO	15
2001	2006	ASV5*	OTHER LIQ. FUEL	CO2	80
2001	2006	ASV5*	OTHER LIQ. FUEL	N2O	2
2001	2006	ASV5*	NATURAL GAS	NOX	60
2001	2006	ASV5*	NATURAL GAS	NMVOC	2.5
2001	2006	ASV5*	NATURAL GAS	CH4	2.5
2001	2006	ASV5*	NATURAL GAS	CO	20
2001	2006	ASV5*	NATURAL GAS	CO2	56.9
2001	2006	ASV5*	NATURAL GAS	N2O	1
2001	2006	FVO_B7	STEAM COAL	NOX	220
2001	2006	FVO_B7	STEAM COAL	NMVOC	1.5
2001	2006	FVO_B7	STEAM COAL	CH4	1.5
2001	2006	FVO_B7	STEAM COAL	CO	10
2001	2006	FVO_B7	STEAM COAL	CO2	95
2001	2006	FVO_B7	STEAM COAL	N2O	3
2001	2006	FVO_B7	WOOD AND SIMIL.	NOX	70
2001	2006	FVO_B7	WOOD AND SIMIL.	NMVOC	48
2001	2006	FVO_B7	WOOD AND SIMIL.	CH4	32
2001	2006	FVO_B7	WOOD AND SIMIL.	CO	100
2001	2006	FVO_B7	WOOD AND SIMIL.	CO2	102
2001	2006	FVO_B7	WOOD AND SIMIL.	N2O	4
2001	2006	FVO_B7	MUNICIP. WASTES	NOX	150
2001	2006	FVO_B7	MUNICIP. WASTES	NMVOC	9
2001	2006	FVO_B7	MUNICIP. WASTES	CH4	6
2001	2006	FVO_B7	MUNICIP. WASTES	CO	10
2001	2006	FVO_B7	MUNICIP. WASTES	CO2	97.8
2001	2006	FVO_B7	MUNICIP. WASTES	N2O	4
2001	2006	FVO_B7	AGRICUL. WASTES	NOX	70
2001	2006	FVO_B7	AGRICUL. WASTES	NMVOC	48
2001	2006	FVO_B7	AGRICUL. WASTES	CH4	32
2001	2006	FVO_B7	AGRICUL. WASTES	CO	150
2001	2006	FVO_B7	AGRICUL. WASTES	CO2	102
2001	2006	FVO_B7	AGRICUL. WASTES	N2O	4
2001	2006	FVO_B7	OTHER SOL. FUEL	NOX	0
2001	2006	FVO_B7	OTHER SOL. FUEL	NMVOC	0
2001	2006	FVO_B7	OTHER SOL. FUEL	CH4	0
2001	2006	FVO_B7	OTHER SOL. FUEL	CO	0
2001	2006	FVO_B7	OTHER SOL. FUEL	CO2	19.2
2001	2006	FVO_B7	OTHER SOL. FUEL	N2O	0
2001	2006	FVO_B7	RESIDUAL OIL	NOX	100
2001	2006	FVO_B7	RESIDUAL OIL	NMVOC	3
2001	2006	FVO_B7	RESIDUAL OIL	CH4	3
2001	2006	FVO_B7	RESIDUAL OIL	CO	15
2001	2006	FVO_B7	RESIDUAL OIL	CO2	78
2001	2006	FVO_B7	RESIDUAL OIL	N2O	2
2001	2006	FVO_B7	DIESEL OIL	NOX	100
2001	2006	FVO_B7	DIESEL OIL	NMVOC	1.5

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2006	FVO_B7	DIESEL OIL	CH4	1.5
2001	2006	FVO_B7	DIESEL OIL	CO	12
2001	2006	FVO_B7	DIESEL OIL	CO2	74
2001	2006	FVO_B7	DIESEL OIL	N2O	2
2001	2006	FVO_B7	OTHER LIQ. FUEL	NOX	135
2001	2006	FVO_B7	OTHER LIQ. FUEL	NMVOC	3
2001	2006	FVO_B7	OTHER LIQ. FUEL	CH4	3
2001	2006	FVO_B7	OTHER LIQ. FUEL	CO	15
2001	2006	FVO_B7	OTHER LIQ. FUEL	CO2	80
2001	2006	FVO_B7	OTHER LIQ. FUEL	N2O	2
2001	2006	FVO_B7	NATURAL GAS	NOX	60
2001	2006	FVO_B7	NATURAL GAS	NMVOC	2.5
2001	2006	FVO_B7	NATURAL GAS	CH4	2.5
2001	2006	FVO_B7	NATURAL GAS	CO	20
2001	2006	FVO_B7	NATURAL GAS	CO2	56.9
2001	2006	FVO_B7	NATURAL GAS	N2O	1
2001	2006	VKE_B3*	STEAM COAL	NOX	215
2001	2006	VKE_B3*	STEAM COAL	NMVOC	1.5
2001	2006	VKE_B3*	STEAM COAL	CH4	1.5
2001	2006	VKE_B3*	STEAM COAL	CO	10
2001	2006	VKE_B3*	STEAM COAL	CO2	95
2001	2006	VKE_B3*	STEAM COAL	N2O	3
2001	2006	VKE_B3*	WOOD AND SIMIL.	NOX	70
2001	2006	VKE_B3*	WOOD AND SIMIL.	NMVOC	48
2001	2006	VKE_B3*	WOOD AND SIMIL.	CH4	32
2001	2006	VKE_B3*	WOOD AND SIMIL.	CO	100
2001	2006	VKE_B3*	WOOD AND SIMIL.	CO2	102
2001	2006	VKE_B3*	WOOD AND SIMIL.	N2O	4
2001	2006	VKE_B3*	MUNICIP. WASTES	NOX	150
2001	2006	VKE_B3*	MUNICIP. WASTES	NMVOC	9
2001	2006	VKE_B3*	MUNICIP. WASTES	CH4	6
2001	2006	VKE_B3*	MUNICIP. WASTES	CO	10
2001	2006	VKE_B3*	MUNICIP. WASTES	CO2	97.8
2001	2006	VKE_B3*	MUNICIP. WASTES	N2O	4
2001	2006	VKE_B3*	AGRICUL. WASTES	NOX	70
2001	2006	VKE_B3*	AGRICUL. WASTES	NMVOC	48
2001	2006	VKE_B3*	AGRICUL. WASTES	CH4	32
2001	2006	VKE_B3*	AGRICUL. WASTES	CO	150
2001	2006	VKE_B3*	AGRICUL. WASTES	CO2	102
2001	2006	VKE_B3*	AGRICUL. WASTES	N2O	4
2001	2006	VKE_B3*	OTHER SOL. FUEL	NOX	0
2001	2006	VKE_B3*	OTHER SOL. FUEL	NMVOC	0
2001	2006	VKE_B3*	OTHER SOL. FUEL	CH4	0
2001	2006	VKE_B3*	OTHER SOL. FUEL	CO	0
2001	2006	VKE_B3*	OTHER SOL. FUEL	CO2	19.2
2001	2006	VKE_B3*	OTHER SOL. FUEL	N2O	0
2001	2006	VKE_B3*	RESIDUAL OIL	NOX	100
2001	2006	VKE_B3*	RESIDUAL OIL	NMVOC	3
2001	2006	VKE_B3*	RESIDUAL OIL	CH4	3
2001	2006	VKE_B3*	RESIDUAL OIL	CO	15

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2006	VKE_B3*	RESIDUAL OIL	CO2	78
2001	2006	VKE_B3*	RESIDUAL OIL	N2O	2
2001	2006	VKE_B3*	DIESEL OIL	NOX	100
2001	2006	VKE_B3*	DIESEL OIL	NMVOC	1.5
2001	2006	VKE_B3*	DIESEL OIL	CH4	1.5
2001	2006	VKE_B3*	DIESEL OIL	CO	12
2001	2006	VKE_B3*	DIESEL OIL	CO2	74
2001	2006	VKE_B3*	DIESEL OIL	N2O	2
2001	2006	VKE_B3*	OTHER LIQ. FUEL	NOX	135
2001	2006	VKE_B3*	OTHER LIQ. FUEL	NMVOC	3
2001	2006	VKE_B3*	OTHER LIQ. FUEL	CH4	3
2001	2006	VKE_B3*	OTHER LIQ. FUEL	CO	15
2001	2006	VKE_B3*	OTHER LIQ. FUEL	CO2	80
2001	2006	VKE_B3*	OTHER LIQ. FUEL	N2O	2
2001	2006	VKE_B3*	NATURAL GAS	NOX	60
2001	2006	VKE_B3*	NATURAL GAS	NMVOC	2.5
2001	2006	VKE_B3*	NATURAL GAS	CH4	2.5
2001	2006	VKE_B3*	NATURAL GAS	CO	20
2001	2006	VKE_B3*	NATURAL GAS	CO2	56.9
2001	2006	VKE_B3*	NATURAL GAS	N2O	1
2001	2012	ændinge	STEAM COAL	NOX	150
2001	2012	ændinge	STEAM COAL	NMVOC	1.5
2001	2012	ændinge	STEAM COAL	CH4	1.5
2001	2012	ændinge	STEAM COAL	CO	10
2001	2012	ændinge	STEAM COAL	CO2	95
2001	2012	ændinge	STEAM COAL	N2O	3
2001	2012	ændinge	WOOD AND SIMIL.	NOX	70
2001	2012	ændinge	WOOD AND SIMIL.	NMVOC	48
2001	2012	ændinge	WOOD AND SIMIL.	CH4	32
2001	2012	ændinge	WOOD AND SIMIL.	CO	100
2001	2012	ændinge	WOOD AND SIMIL.	CO2	102
2001	2012	ændinge	WOOD AND SIMIL.	N2O	4
2001	2012	ændinge	MUNICIP. WASTES	NOX	150
2001	2012	ændinge	MUNICIP. WASTES	NMVOC	9
2001	2012	ændinge	MUNICIP. WASTES	CH4	6
2001	2012	ændinge	MUNICIP. WASTES	CO	10
2001	2012	ændinge	MUNICIP. WASTES	CO2	97.8
2001	2012	ændinge	MUNICIP. WASTES	N2O	4
2001	2012	ændinge	AGRICUL. WASTES	NOX	70
2001	2012	ændinge	AGRICUL. WASTES	NMVOC	48
2001	2012	ændinge	AGRICUL. WASTES	CH4	32
2001	2012	ændinge	AGRICUL. WASTES	CO	150
2001	2012	ændinge	AGRICUL. WASTES	CO2	102
2001	2012	ændinge	AGRICUL. WASTES	N2O	4
2001	2012	ændinge	OTHER SOL. FUEL	NOX	0
2001	2012	ændinge	OTHER SOL. FUEL	NMVOC	0
2001	2012	ændinge	OTHER SOL. FUEL	CH4	0
2001	2012	ændinge	OTHER SOL. FUEL	CO	0
2001	2012	ændinge	OTHER SOL. FUEL	CO2	19.2
2001	2012	ændinge	OTHER SOL. FUEL	N2O	0

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	ændinge	RESIDUAL OIL	NOX	100
2001	2012	ændinge	RESIDUAL OIL	NMVOC	3
2001	2012	ændinge	RESIDUAL OIL	CH4	3
2001	2012	ændinge	RESIDUAL OIL	CO	15
2001	2012	ændinge	RESIDUAL OIL	CO2	78
2001	2012	ændinge	RESIDUAL OIL	N2O	2
2001	2012	ændinge	DIESEL OIL	NOX	100
2001	2012	ændinge	DIESEL OIL	NMVOC	1.5
2001	2012	ændinge	DIESEL OIL	CH4	1.5
2001	2012	ændinge	DIESEL OIL	CO	12
2001	2012	ændinge	DIESEL OIL	CO2	74
2001	2012	ændinge	DIESEL OIL	N2O	2
2001	2012	ændinge	OTHER LIQ. FUEL	NOX	135
2001	2012	ændinge	OTHER LIQ. FUEL	NMVOC	3
2001	2012	ændinge	OTHER LIQ. FUEL	CH4	3
2001	2012	ændinge	OTHER LIQ. FUEL	CO	15
2001	2012	ændinge	OTHER LIQ. FUEL	CO2	80
2001	2012	ændinge	OTHER LIQ. FUEL	N2O	2
2001	2012	ændinge	NATURAL GAS	NOX	60
2001	2012	ændinge	NATURAL GAS	NMVOC	2.5
2001	2012	ændinge	NATURAL GAS	CH4	2.5
2001	2012	ændinge	NATURAL GAS	CO	20
2001	2012	ændinge	NATURAL GAS	CO2	56.9
2001	2012	ændinge	NATURAL GAS	N2O	1
2001	2012	AMV3	STEAM COAL	NOX	50
2001	2012	AMV3	STEAM COAL	NMVOC	1.5
2001	2012	AMV3	STEAM COAL	CH4	1.5
2001	2012	AMV3	STEAM COAL	CO	10
2001	2012	AMV3	STEAM COAL	CO2	95
2001	2012	AMV3	STEAM COAL	N2O	3
2001	2012	AMV3	WOOD AND SIMIL.	NOX	140
2001	2012	AMV3	WOOD AND SIMIL.	NMVOC	48
2001	2012	AMV3	WOOD AND SIMIL.	CH4	32
2001	2012	AMV3	WOOD AND SIMIL.	CO	100
2001	2012	AMV3	WOOD AND SIMIL.	CO2	102
2001	2012	AMV3	WOOD AND SIMIL.	N2O	4
2001	2012	AMV3	MUNICIP. WASTES	NOX	150
2001	2012	AMV3	MUNICIP. WASTES	NMVOC	9
2001	2012	AMV3	MUNICIP. WASTES	CH4	6
2001	2012	AMV3	MUNICIP. WASTES	CO	10
2001	2012	AMV3	MUNICIP. WASTES	CO2	97.8
2001	2012	AMV3	MUNICIP. WASTES	N2O	4
2001	2012	AMV3	AGRICUL. WASTES	NOX	140
2001	2012	AMV3	AGRICUL. WASTES	NMVOC	48
2001	2012	AMV3	AGRICUL. WASTES	CH4	32
2001	2012	AMV3	AGRICUL. WASTES	CO	150
2001	2012	AMV3	AGRICUL. WASTES	CO2	102
2001	2012	AMV3	AGRICUL. WASTES	N2O	4
2001	2012	AMV3	OTHER SOL. FUEL	NOX	0
2001	2012	AMV3	OTHER SOL. FUEL	NMVOC	0

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	AMV3	OTHER SOL. FUEL	CH4	0
2001	2012	AMV3	OTHER SOL. FUEL	CO	0
2001	2012	AMV3	OTHER SOL. FUEL	CO2	19.2
2001	2012	AMV3	OTHER SOL. FUEL	N2O	0
2001	2012	AMV3	RESIDUAL OIL	NOX	40
2001	2012	AMV3	RESIDUAL OIL	NMVOC	3
2001	2012	AMV3	RESIDUAL OIL	CH4	3
2001	2012	AMV3	RESIDUAL OIL	CO	15
2001	2012	AMV3	RESIDUAL OIL	CO2	78
2001	2012	AMV3	RESIDUAL OIL	N2O	2
2001	2012	AMV3	DIESEL OIL	NOX	40
2001	2012	AMV3	DIESEL OIL	NMVOC	1.5
2001	2012	AMV3	DIESEL OIL	CH4	1.5
2001	2012	AMV3	DIESEL OIL	CO	12
2001	2012	AMV3	DIESEL OIL	CO2	74
2001	2012	AMV3	DIESEL OIL	N2O	2
2001	2012	AMV3	OTHER LIQ. FUEL	NOX	50
2001	2012	AMV3	OTHER LIQ. FUEL	NMVOC	3
2001	2012	AMV3	OTHER LIQ. FUEL	CH4	3
2001	2012	AMV3	OTHER LIQ. FUEL	CO	15
2001	2012	AMV3	OTHER LIQ. FUEL	CO2	80
2001	2012	AMV3	OTHER LIQ. FUEL	N2O	2
2001	2012	AMV3	NATURAL GAS	NOX	60
2001	2012	AMV3	NATURAL GAS	NMVOC	2.5
2001	2012	AMV3	NATURAL GAS	CH4	2.5
2001	2012	AMV3	NATURAL GAS	CO	20
2001	2012	AMV3	NATURAL GAS	CO2	56.9
2001	2012	AMV3	NATURAL GAS	N2O	1
2001	2012	ASV2r	STEAM COAL	NOX	160
2001	2012	ASV2r	STEAM COAL	NMVOC	1.5
2001	2012	ASV2r	STEAM COAL	CH4	1.5
2001	2012	ASV2r	STEAM COAL	CO	10
2001	2012	ASV2r	STEAM COAL	CO2	95
2001	2012	ASV2r	STEAM COAL	N2O	3
2001	2012	ASV2r	WOOD AND SIMIL.	NOX	70
2001	2012	ASV2r	WOOD AND SIMIL.	NMVOC	48
2001	2012	ASV2r	WOOD AND SIMIL.	CH4	32
2001	2012	ASV2r	WOOD AND SIMIL.	CO	100
2001	2012	ASV2r	WOOD AND SIMIL.	CO2	102
2001	2012	ASV2r	WOOD AND SIMIL.	N2O	4
2001	2012	ASV2r	MUNICIP. WASTES	NOX	150
2001	2012	ASV2r	MUNICIP. WASTES	NMVOC	9
2001	2012	ASV2r	MUNICIP. WASTES	CH4	6
2001	2012	ASV2r	MUNICIP. WASTES	CO	10
2001	2012	ASV2r	MUNICIP. WASTES	CO2	97.8
2001	2012	ASV2r	MUNICIP. WASTES	N2O	4
2001	2012	ASV2r	AGRICUL. WASTES	NOX	70
2001	2012	ASV2r	AGRICUL. WASTES	NMVOC	48
2001	2012	ASV2r	AGRICUL. WASTES	CH4	32
2001	2012	ASV2r	AGRICUL. WASTES	CO	150

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	ASV2r	AGRICUL. WASTES	CO2	102
2001	2012	ASV2r	AGRICUL. WASTES	N2O	4
2001	2012	ASV2r	OTHER SOL. FUEL	NOX	0
2001	2012	ASV2r	OTHER SOL. FUEL	NMVOC	0
2001	2012	ASV2r	OTHER SOL. FUEL	CH4	0
2001	2012	ASV2r	OTHER SOL. FUEL	CO	0
2001	2012	ASV2r	OTHER SOL. FUEL	CO2	19.2
2001	2012	ASV2r	OTHER SOL. FUEL	N2O	0
2001	2012	ASV2r	RESIDUAL OIL	NOX	100
2001	2012	ASV2r	RESIDUAL OIL	NMVOC	3
2001	2012	ASV2r	RESIDUAL OIL	CH4	3
2001	2012	ASV2r	RESIDUAL OIL	CO	15
2001	2012	ASV2r	RESIDUAL OIL	CO2	78
2001	2012	ASV2r	RESIDUAL OIL	N2O	2
2001	2012	ASV2r	DIESEL OIL	NOX	100
2001	2012	ASV2r	DIESEL OIL	NMVOC	1.5
2001	2012	ASV2r	DIESEL OIL	CH4	1.5
2001	2012	ASV2r	DIESEL OIL	CO	12
2001	2012	ASV2r	DIESEL OIL	CO2	74
2001	2012	ASV2r	DIESEL OIL	N2O	2
2001	2012	ASV2r	OTHER LIQ. FUEL	NOX	135
2001	2012	ASV2r	OTHER LIQ. FUEL	NMVOC	3
2001	2012	ASV2r	OTHER LIQ. FUEL	CH4	3
2001	2012	ASV2r	OTHER LIQ. FUEL	CO	15
2001	2012	ASV2r	OTHER LIQ. FUEL	CO2	80
2001	2012	ASV2r	OTHER LIQ. FUEL	N2O	2
2001	2012	ASV2r	NATURAL GAS	NOX	60
2001	2012	ASV2r	NATURAL GAS	NMVOC	2.5
2001	2012	ASV2r	NATURAL GAS	CH4	2.5
2001	2012	ASV2r	NATURAL GAS	CO	20
2001	2012	ASV2r	NATURAL GAS	CO2	56.9
2001	2012	ASV2r	NATURAL GAS	N2O	1
2001	2012	ASV3	STEAM COAL	NOX	380
2001	2012	ASV3	STEAM COAL	NMVOC	1.5
2001	2012	ASV3	STEAM COAL	CH4	1.5
2001	2012	ASV3	STEAM COAL	CO	10
2001	2012	ASV3	STEAM COAL	CO2	95
2001	2012	ASV3	STEAM COAL	N2O	3
2001	2012	ASV3	WOOD AND SIMIL.	NOX	140
2001	2012	ASV3	WOOD AND SIMIL.	NMVOC	48
2001	2012	ASV3	WOOD AND SIMIL.	CH4	32
2001	2012	ASV3	WOOD AND SIMIL.	CO	100
2001	2012	ASV3	WOOD AND SIMIL.	CO2	102
2001	2012	ASV3	WOOD AND SIMIL.	N2O	4
2001	2012	ASV3	MUNICIP. WASTES	NOX	300
2001	2012	ASV3	MUNICIP. WASTES	NMVOC	9
2001	2012	ASV3	MUNICIP. WASTES	CH4	6
2001	2012	ASV3	MUNICIP. WASTES	CO	10
2001	2012	ASV3	MUNICIP. WASTES	CO2	97.8
2001	2012	ASV3	MUNICIP. WASTES	N2O	4

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	ASV3	AGRICUL. WASTES	NOX	140
2001	2012	ASV3	AGRICUL. WASTES	NMVOC	48
2001	2012	ASV3	AGRICUL. WASTES	CH4	32
2001	2012	ASV3	AGRICUL. WASTES	CO	150
2001	2012	ASV3	AGRICUL. WASTES	CO2	102
2001	2012	ASV3	AGRICUL. WASTES	N2O	4
2001	2012	ASV3	OTHER SOL. FUEL	NOX	0
2001	2012	ASV3	OTHER SOL. FUEL	NMVOC	0
2001	2012	ASV3	OTHER SOL. FUEL	CH4	0
2001	2012	ASV3	OTHER SOL. FUEL	CO	0
2001	2012	ASV3	OTHER SOL. FUEL	CO2	19.2
2001	2012	ASV3	OTHER SOL. FUEL	N2O	0
2001	2012	ASV3	RESIDUAL OIL	NOX	190
2001	2012	ASV3	RESIDUAL OIL	NMVOC	3
2001	2012	ASV3	RESIDUAL OIL	CH4	3
2001	2012	ASV3	RESIDUAL OIL	CO	15
2001	2012	ASV3	RESIDUAL OIL	CO2	78
2001	2012	ASV3	RESIDUAL OIL	N2O	2
2001	2012	ASV3	DIESEL OIL	NOX	190
2001	2012	ASV3	DIESEL OIL	NMVOC	1.5
2001	2012	ASV3	DIESEL OIL	CH4	1.5
2001	2012	ASV3	DIESEL OIL	CO	12
2001	2012	ASV3	DIESEL OIL	CO2	74
2001	2012	ASV3	DIESEL OIL	N2O	2
2001	2012	ASV3	OTHER LIQ. FUEL	NOX	270
2001	2012	ASV3	OTHER LIQ. FUEL	NMVOC	3
2001	2012	ASV3	OTHER LIQ. FUEL	CH4	3
2001	2012	ASV3	OTHER LIQ. FUEL	CO	15
2001	2012	ASV3	OTHER LIQ. FUEL	CO2	80
2001	2012	ASV3	OTHER LIQ. FUEL	N2O	2
2001	2012	ASV3	NATURAL GAS	NOX	120
2001	2012	ASV3	NATURAL GAS	NMVOC	2.5
2001	2012	ASV3	NATURAL GAS	CH4	2.5
2001	2012	ASV3	NATURAL GAS	CO	20
2001	2012	ASV3	NATURAL GAS	CO2	56.9
2001	2012	ASV3	NATURAL GAS	N2O	1
2001	2012	ASV4	STEAM COAL	NOX	255
2001	2012	ASV4	STEAM COAL	NMVOC	1.5
2001	2012	ASV4	STEAM COAL	CH4	1.5
2001	2012	ASV4	STEAM COAL	CO	10
2001	2012	ASV4	STEAM COAL	CO2	95
2001	2012	ASV4	STEAM COAL	N2O	3
2001	2012	ASV4	WOOD AND SIMIL.	NOX	70
2001	2012	ASV4	WOOD AND SIMIL.	NMVOC	48
2001	2012	ASV4	WOOD AND SIMIL.	CH4	32
2001	2012	ASV4	WOOD AND SIMIL.	CO	100
2001	2012	ASV4	WOOD AND SIMIL.	CO2	102
2001	2012	ASV4	WOOD AND SIMIL.	N2O	4
2001	2012	ASV4	MUNICIP. WASTES	NOX	150
2001	2012	ASV4	MUNICIP. WASTES	NMVOC	9

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	ASV4	MUNICIP. WASTES	CH4	6
2001	2012	ASV4	MUNICIP. WASTES	CO	10
2001	2012	ASV4	MUNICIP. WASTES	CO2	97.8
2001	2012	ASV4	MUNICIP. WASTES	N2O	4
2001	2012	ASV4	AGRICUL. WASTES	NOX	70
2001	2012	ASV4	AGRICUL. WASTES	NMVOC	48
2001	2012	ASV4	AGRICUL. WASTES	CH4	32
2001	2012	ASV4	AGRICUL. WASTES	CO	150
2001	2012	ASV4	AGRICUL. WASTES	CO2	102
2001	2012	ASV4	AGRICUL. WASTES	N2O	4
2001	2012	ASV4	OTHER SOL. FUEL	NOX	
2001	2012	ASV4	OTHER SOL. FUEL	NMVOC	0
2001	2012	ASV4	OTHER SOL. FUEL	CH4	0
2001	2012	ASV4	OTHER SOL. FUEL	CO	0
2001	2012	ASV4	OTHER SOL. FUEL	CO2	19.2
2001	2012	ASV4	OTHER SOL. FUEL	N2O	0
2001	2012	ASV4	RESIDUAL OIL	NOX	160
2001	2012	ASV4	RESIDUAL OIL	NMVOC	3
2001	2012	ASV4	RESIDUAL OIL	CH4	3
2001	2012	ASV4	RESIDUAL OIL	CO	15
2001	2012	ASV4	RESIDUAL OIL	CO2	78
2001	2012	ASV4	RESIDUAL OIL	N2O	2
2001	2012	ASV4	DIESEL OIL	NOX	160
2001	2012	ASV4	DIESEL OIL	NMVOC	1.5
2001	2012	ASV4	DIESEL OIL	CH4	1.5
2001	2012	ASV4	DIESEL OIL	CO	12
2001	2012	ASV4	DIESEL OIL	CO2	74
2001	2012	ASV4	DIESEL OIL	N2O	2
2001	2012	ASV4	OTHER LIQ. FUEL	NOX	135
2001	2012	ASV4	OTHER LIQ. FUEL	NMVOC	3
2001	2012	ASV4	OTHER LIQ. FUEL	CH4	3
2001	2012	ASV4	OTHER LIQ. FUEL	CO	15
2001	2012	ASV4	OTHER LIQ. FUEL	CO2	80
2001	2012	ASV4	OTHER LIQ. FUEL	N2O	2
2001	2012	ASV4	NATURAL GAS	NOX	60
2001	2012	ASV4	NATURAL GAS	NMVOC	2.5
2001	2012	ASV4	NATURAL GAS	CH4	2.5
2001	2012	ASV4	NATURAL GAS	CO	20
2001	2012	ASV4	NATURAL GAS	CO2	56.9
2001	2012	ASV4	NATURAL GAS	N2O	1
2001	2012	AVV1*	STEAM COAL	NOX	70
2001	2012	AVV1*	STEAM COAL	NMVOC	1.5
2001	2012	AVV1*	STEAM COAL	CH4	1.5
2001	2012	AVV1*	STEAM COAL	CO	10
2001	2012	AVV1*	STEAM COAL	CO2	95
2001	2012	AVV1*	STEAM COAL	N2O	3
2001	2012	AVV1*	WOOD AND SIMIL.	NOX	140
2001	2012	AVV1*	WOOD AND SIMIL.	NMVOC	48
2001	2012	AVV1*	WOOD AND SIMIL.	CH4	32
2001	2012	AVV1*	WOOD AND SIMIL.	CO	100

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	AVV1*	WOOD AND SIMIL.	CO2	102
2001	2012	AVV1*	WOOD AND SIMIL.	N2O	4
2001	2012	AVV1*	MUNICIP. WASTES	NOX	150
2001	2012	AVV1*	MUNICIP. WASTES	NMVOC	9
2001	2012	AVV1*	MUNICIP. WASTES	CH4	6
2001	2012	AVV1*	MUNICIP. WASTES	CO	10
2001	2012	AVV1*	MUNICIP. WASTES	CO2	97.8
2001	2012	AVV1*	MUNICIP. WASTES	N2O	4
2001	2012	AVV1*	AGRICUL. WASTES	NOX	140
2001	2012	AVV1*	AGRICUL. WASTES	NMVOC	48
2001	2012	AVV1*	AGRICUL. WASTES	CH4	32
2001	2012	AVV1*	AGRICUL. WASTES	CO	150
2001	2012	AVV1*	AGRICUL. WASTES	CO2	102
2001	2012	AVV1*	AGRICUL. WASTES	N2O	4
2001	2012	AVV1*	OTHER SOL. FUEL	NOX	0
2001	2012	AVV1*	OTHER SOL. FUEL	NMVOC	0
2001	2012	AVV1*	OTHER SOL. FUEL	CH4	0
2001	2012	AVV1*	OTHER SOL. FUEL	CO	0
2001	2012	AVV1*	OTHER SOL. FUEL	CO2	19.2
2001	2012	AVV1*	OTHER SOL. FUEL	N2O	0
2001	2012	AVV1*	RESIDUAL OIL	NOX	40
2001	2012	AVV1*	RESIDUAL OIL	NMVOC	3
2001	2012	AVV1*	RESIDUAL OIL	CH4	3
2001	2012	AVV1*	RESIDUAL OIL	CO	15
2001	2012	AVV1*	RESIDUAL OIL	CO2	78
2001	2012	AVV1*	RESIDUAL OIL	N2O	2
2001	2012	AVV1*	DIESEL OIL	NOX	40
2001	2012	AVV1*	DIESEL OIL	NMVOC	1.5
2001	2012	AVV1*	DIESEL OIL	CH4	1.5
2001	2012	AVV1*	DIESEL OIL	CO	12
2001	2012	AVV1*	DIESEL OIL	CO2	74
2001	2012	AVV1*	DIESEL OIL	N2O	2
2001	2012	AVV1*	OTHER LIQ. FUEL	NOX	50
2001	2012	AVV1*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	AVV1*	OTHER LIQ. FUEL	CH4	3
2001	2012	AVV1*	OTHER LIQ. FUEL	CO	15
2001	2012	AVV1*	OTHER LIQ. FUEL	CO2	80
2001	2012	AVV1*	OTHER LIQ. FUEL	N2O	2
2001	2012	AVV1*	NATURAL GAS	NOX	60
2001	2012	AVV1*	NATURAL GAS	NMVOC	2.5
2001	2012	AVV1*	NATURAL GAS	CH4	2.5
2001	2012	AVV1*	NATURAL GAS	CO	20
2001	2012	AVV1*	NATURAL GAS	CO2	56.9
2001	2012	AVV1*	NATURAL GAS	N2O	1
2001	2012	AVV2*	STEAM COAL	NOX	70
2001	2012	AVV2*	STEAM COAL	NMVOC	1.5
2001	2012	AVV2*	STEAM COAL	CH4	1.5
2001	2012	AVV2*	STEAM COAL	CO	10
2001	2012	AVV2*	STEAM COAL	CO2	95
2001	2012	AVV2*	STEAM COAL	N2O	3

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	AVV2*	WOOD AND SIMIL.	NOX	140
2001	2012	AVV2*	WOOD AND SIMIL.	NMVOC	48
2001	2012	AVV2*	WOOD AND SIMIL.	CH4	32
2001	2012	AVV2*	WOOD AND SIMIL.	CO	100
2001	2012	AVV2*	WOOD AND SIMIL.	CO2	102
2001	2012	AVV2*	WOOD AND SIMIL.	N2O	4
2001	2012	AVV2*	MUNICIP. WASTES	NOX	150
2001	2012	AVV2*	MUNICIP. WASTES	NMVOC	9
2001	2012	AVV2*	MUNICIP. WASTES	CH4	6
2001	2012	AVV2*	MUNICIP. WASTES	CO	10
2001	2012	AVV2*	MUNICIP. WASTES	CO2	97.8
2001	2012	AVV2*	MUNICIP. WASTES	N2O	4
2001	2012	AVV2*	AGRICUL. WASTES	NOX	140
2001	2012	AVV2*	AGRICUL. WASTES	NMVOC	48
2001	2012	AVV2*	AGRICUL. WASTES	CH4	32
2001	2012	AVV2*	AGRICUL. WASTES	CO	150
2001	2012	AVV2*	AGRICUL. WASTES	CO2	102
2001	2012	AVV2*	AGRICUL. WASTES	N2O	4
2001	2012	AVV2*	OTHER SOL. FUEL	NOX	0
2001	2012	AVV2*	OTHER SOL. FUEL	NMVOC	0
2001	2012	AVV2*	OTHER SOL. FUEL	CH4	0
2001	2012	AVV2*	OTHER SOL. FUEL	CO	0
2001	2012	AVV2*	OTHER SOL. FUEL	CO2	19.2
2001	2012	AVV2*	OTHER SOL. FUEL	N2O	0
2001	2012	AVV2*	RESIDUAL OIL	NOX	40
2001	2012	AVV2*	RESIDUAL OIL	NMVOC	3
2001	2012	AVV2*	RESIDUAL OIL	CH4	3
2001	2012	AVV2*	RESIDUAL OIL	CO	15
2001	2012	AVV2*	RESIDUAL OIL	CO2	78
2001	2012	AVV2*	RESIDUAL OIL	N2O	2
2001	2012	AVV2*	DIESEL OIL	NOX	40
2001	2012	AVV2*	DIESEL OIL	NMVOC	1.5
2001	2012	AVV2*	DIESEL OIL	CH4	1.5
2001	2012	AVV2*	DIESEL OIL	CO	12
2001	2012	AVV2*	DIESEL OIL	CO2	74
2001	2012	AVV2*	DIESEL OIL	N2O	2
2001	2012	AVV2*	OTHER LIQ. FUEL	NOX	50
2001	2012	AVV2*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	AVV2*	OTHER LIQ. FUEL	CH4	3
2001	2012	AVV2*	OTHER LIQ. FUEL	CO	15
2001	2012	AVV2*	OTHER LIQ. FUEL	CO2	80
2001	2012	AVV2*	OTHER LIQ. FUEL	N2O	2
2001	2012	AVV2*	NATURAL GAS	NOX	60
2001	2012	AVV2*	NATURAL GAS	NMVOC	2.5
2001	2012	AVV2*	NATURAL GAS	CH4	2.5
2001	2012	AVV2*	NATURAL GAS	CO	20
2001	2012	AVV2*	NATURAL GAS	CO2	56.9
2001	2012	AVV2*	NATURAL GAS	N2O	1
2001	2012	DTU	STEAM COAL	NOX	235
2001	2012	DTU	STEAM COAL	NMVOC	1.5

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	DTU	STEAM COAL	CH4	1.5
2001	2012	DTU	STEAM COAL	CO	10
2001	2012	DTU	STEAM COAL	CO2	95
2001	2012	DTU	STEAM COAL	N2O	3
2001	2012	DTU	WOOD AND SIMIL.	NOX	140
2001	2012	DTU	WOOD AND SIMIL.	NMVOC	48
2001	2012	DTU	WOOD AND SIMIL.	CH4	32
2001	2012	DTU	WOOD AND SIMIL.	CO	100
2001	2012	DTU	WOOD AND SIMIL.	CO2	102
2001	2012	DTU	WOOD AND SIMIL.	N2O	4
2001	2012	DTU	MUNICIP. WASTES	NOX	300
2001	2012	DTU	MUNICIP. WASTES	NMVOC	9
2001	2012	DTU	MUNICIP. WASTES	CH4	6
2001	2012	DTU	MUNICIP. WASTES	CO	10
2001	2012	DTU	MUNICIP. WASTES	CO2	97.8
2001	2012	DTU	MUNICIP. WASTES	N2O	4
2001	2012	DTU	AGRICUL. WASTES	NOX	140
2001	2012	DTU	AGRICUL. WASTES	NMVOC	48
2001	2012	DTU	AGRICUL. WASTES	CH4	32
2001	2012	DTU	AGRICUL. WASTES	CO	150
2001	2012	DTU	AGRICUL. WASTES	CO2	102
2001	2012	DTU	AGRICUL. WASTES	N2O	4
2001	2012	DTU	OTHER SOL. FUEL	NOX	0
2001	2012	DTU	OTHER SOL. FUEL	NMVOC	0
2001	2012	DTU	OTHER SOL. FUEL	CH4	0
2001	2012	DTU	OTHER SOL. FUEL	CO	0
2001	2012	DTU	OTHER SOL. FUEL	CO2	19.2
2001	2012	DTU	OTHER SOL. FUEL	N2O	0
2001	2012	DTU	RESIDUAL OIL	NOX	145
2001	2012	DTU	RESIDUAL OIL	NMVOC	3
2001	2012	DTU	RESIDUAL OIL	CH4	3
2001	2012	DTU	RESIDUAL OIL	CO	15
2001	2012	DTU	RESIDUAL OIL	CO2	78
2001	2012	DTU	RESIDUAL OIL	N2O	2
2001	2012	DTU	DIESEL OIL	NOX	145
2001	2012	DTU	DIESEL OIL	NMVOC	1.5
2001	2012	DTU	DIESEL OIL	CH4	1.5
2001	2012	DTU	DIESEL OIL	CO	12
2001	2012	DTU	DIESEL OIL	CO2	74
2001	2012	DTU	DIESEL OIL	N2O	2
2001	2012	DTU	OTHER LIQ. FUEL	NOX	270
2001	2012	DTU	OTHER LIQ. FUEL	NMVOC	3
2001	2012	DTU	OTHER LIQ. FUEL	CH4	3
2001	2012	DTU	OTHER LIQ. FUEL	CO	15
2001	2012	DTU	OTHER LIQ. FUEL	CO2	80
2001	2012	DTU	OTHER LIQ. FUEL	N2O	2
2001	2012	DTU	NATURAL GAS	NOX	43
2001	2012	DTU	NATURAL GAS	NMVOC	2.5
2001	2012	DTU	NATURAL GAS	CH4	2.5
2001	2012	DTU	NATURAL GAS	CO	20

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	DTU	NATURAL GAS	CO2	56.9
2001	2012	DTU	NATURAL GAS	N2O	1
2001	2012	EV3halm	STEAM COAL	NOX	70
2001	2012	EV3halm	STEAM COAL	NMVOC	1.5
2001	2012	EV3halm	STEAM COAL	CH4	1.5
2001	2012	EV3halm	STEAM COAL	CO	10
2001	2012	EV3halm	STEAM COAL	CO2	95
2001	2012	EV3halm	STEAM COAL	N2O	3
2001	2012	EV3halm	WOOD AND SIMIL.	NOX	140
2001	2012	EV3halm	WOOD AND SIMIL.	NMVOC	48
2001	2012	EV3halm	WOOD AND SIMIL.	CH4	32
2001	2012	EV3halm	WOOD AND SIMIL.	CO	100
2001	2012	EV3halm	WOOD AND SIMIL.	CO2	102
2001	2012	EV3halm	WOOD AND SIMIL.	N2O	4
2001	2012	EV3halm	MUNICIP. WASTES	NOX	150
2001	2012	EV3halm	MUNICIP. WASTES	NMVOC	9
2001	2012	EV3halm	MUNICIP. WASTES	CH4	6
2001	2012	EV3halm	MUNICIP. WASTES	CO	10
2001	2012	EV3halm	MUNICIP. WASTES	CO2	97.8
2001	2012	EV3halm	MUNICIP. WASTES	N2O	4
2001	2012	EV3halm	AGRICUL. WASTES	NOX	140
2001	2012	EV3halm	AGRICUL. WASTES	NMVOC	48
2001	2012	EV3halm	AGRICUL. WASTES	CH4	32
2001	2012	EV3halm	AGRICUL. WASTES	CO	150
2001	2012	EV3halm	AGRICUL. WASTES	CO2	102
2001	2012	EV3halm	AGRICUL. WASTES	N2O	4
2001	2012	EV3halm	OTHER SOL. FUEL	NOX	0
2001	2012	EV3halm	OTHER SOL. FUEL	NMVOC	0
2001	2012	EV3halm	OTHER SOL. FUEL	CH4	0
2001	2012	EV3halm	OTHER SOL. FUEL	CO	0
2001	2012	EV3halm	OTHER SOL. FUEL	CO2	19.2
2001	2012	EV3halm	OTHER SOL. FUEL	N2O	0
2001	2012	EV3halm	RESIDUAL OIL	NOX	40
2001	2012	EV3halm	RESIDUAL OIL	NMVOC	3
2001	2012	EV3halm	RESIDUAL OIL	CH4	3
2001	2012	EV3halm	RESIDUAL OIL	CO	15
2001	2012	EV3halm	RESIDUAL OIL	CO2	78
2001	2012	EV3halm	RESIDUAL OIL	N2O	2
2001	2012	EV3halm	DIESEL OIL	NOX	40
2001	2012	EV3halm	DIESEL OIL	NMVOC	1.5
2001	2012	EV3halm	DIESEL OIL	CH4	1.5
2001	2012	EV3halm	DIESEL OIL	CO	12
2001	2012	EV3halm	DIESEL OIL	CO2	74
2001	2012	EV3halm	DIESEL OIL	N2O	2
2001	2012	EV3halm	OTHER LIQ. FUEL	NOX	50
2001	2012	EV3halm	OTHER LIQ. FUEL	NMVOC	3
2001	2012	EV3halm	OTHER LIQ. FUEL	CH4	3
2001	2012	EV3halm	OTHER LIQ. FUEL	CO	15
2001	2012	EV3halm	OTHER LIQ. FUEL	CO2	80
2001	2012	EV3halm	OTHER LIQ. FUEL	N2O	2

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	EV3halm	NATURAL GAS	NOX	60
2001	2012	EV3halm	NATURAL GAS	NMVOC	2.5
2001	2012	EV3halm	NATURAL GAS	CH4	2.5
2001	2012	EV3halm	NATURAL GAS	CO	20
2001	2012	EV3halm	NATURAL GAS	CO2	56.9
2001	2012	EV3halm	NATURAL GAS	N2O	1
2001	2012	EV3kul	STEAM COAL	NOX	70
2001	2012	EV3kul	STEAM COAL	NMVOC	1.5
2001	2012	EV3kul	STEAM COAL	CH4	1.5
2001	2012	EV3kul	STEAM COAL	CO	10
2001	2012	EV3kul	STEAM COAL	CO2	95
2001	2012	EV3kul	STEAM COAL	N2O	3
2001	2012	EV3kul	WOOD AND SIMIL.	NOX	140
2001	2012	EV3kul	WOOD AND SIMIL.	NMVOC	48
2001	2012	EV3kul	WOOD AND SIMIL.	CH4	32
2001	2012	EV3kul	WOOD AND SIMIL.	CO	100
2001	2012	EV3kul	WOOD AND SIMIL.	CO2	102
2001	2012	EV3kul	WOOD AND SIMIL.	N2O	4
2001	2012	EV3kul	MUNICIP. WASTES	NOX	150
2001	2012	EV3kul	MUNICIP. WASTES	NMVOC	9
2001	2012	EV3kul	MUNICIP. WASTES	CH4	6
2001	2012	EV3kul	MUNICIP. WASTES	CO	10
2001	2012	EV3kul	MUNICIP. WASTES	CO2	97.8
2001	2012	EV3kul	MUNICIP. WASTES	N2O	4
2001	2012	EV3kul	AGRICUL. WASTES	NOX	140
2001	2012	EV3kul	AGRICUL. WASTES	NMVOC	48
2001	2012	EV3kul	AGRICUL. WASTES	CH4	32
2001	2012	EV3kul	AGRICUL. WASTES	CO	150
2001	2012	EV3kul	AGRICUL. WASTES	CO2	102
2001	2012	EV3kul	AGRICUL. WASTES	N2O	4
2001	2012	EV3kul	OTHER SOL. FUEL	NOX	0
2001	2012	EV3kul	OTHER SOL. FUEL	NMVOC	0
2001	2012	EV3kul	OTHER SOL. FUEL	CH4	0
2001	2012	EV3kul	OTHER SOL. FUEL	CO	0
2001	2012	EV3kul	OTHER SOL. FUEL	CO2	19.2
2001	2012	EV3kul	OTHER SOL. FUEL	N2O	0
2001	2012	EV3kul	RESIDUAL OIL	NOX	40
2001	2012	EV3kul	RESIDUAL OIL	NMVOC	3
2001	2012	EV3kul	RESIDUAL OIL	CH4	3
2001	2012	EV3kul	RESIDUAL OIL	CO	15
2001	2012	EV3kul	RESIDUAL OIL	CO2	78
2001	2012	EV3kul	RESIDUAL OIL	N2O	2
2001	2012	EV3kul	DIESEL OIL	NOX	40
2001	2012	EV3kul	DIESEL OIL	NMVOC	1.5
2001	2012	EV3kul	DIESEL OIL	CH4	1.5
2001	2012	EV3kul	DIESEL OIL	CO	12
2001	2012	EV3kul	DIESEL OIL	CO2	74
2001	2012	EV3kul	DIESEL OIL	N2O	2
2001	2012	EV3kul	OTHER LIQ. FUEL	NOX	50
2001	2012	EV3kul	OTHER LIQ. FUEL	NMVOC	3

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	EV3kul	OTHER LIQ. FUEL	CH4	3
2001	2012	EV3kul	OTHER LIQ. FUEL	CO	15
2001	2012	EV3kul	OTHER LIQ. FUEL	CO2	80
2001	2012	EV3kul	OTHER LIQ. FUEL	N2O	2
2001	2012	EV3kul	NATURAL GAS	NOX	60
2001	2012	EV3kul	NATURAL GAS	NMVOC	2.5
2001	2012	EV3kul	NATURAL GAS	CH4	2.5
2001	2012	EV3kul	NATURAL GAS	CO	20
2001	2012	EV3kul	NATURAL GAS	CO2	56.9
2001	2012	EV3kul	NATURAL GAS	N2O	1
2001	2012	FVO_B3	STEAM COAL	NOX	270
2001	2012	FVO_B3	STEAM COAL	NMVOC	1.5
2001	2012	FVO_B3	STEAM COAL	CH4	1.5
2001	2012	FVO_B3	STEAM COAL	CO	10
2001	2012	FVO_B3	STEAM COAL	CO2	95
2001	2012	FVO_B3	STEAM COAL	N2O	3
2001	2012	FVO_B3	WOOD AND SIMIL.	NOX	140
2001	2012	FVO_B3	WOOD AND SIMIL.	NMVOC	48
2001	2012	FVO_B3	WOOD AND SIMIL.	CH4	32
2001	2012	FVO_B3	WOOD AND SIMIL.	CO	100
2001	2012	FVO_B3	WOOD AND SIMIL.	CO2	102
2001	2012	FVO_B3	WOOD AND SIMIL.	N2O	4
2001	2012	FVO_B3	MUNICIP. WASTES	NOX	300
2001	2012	FVO_B3	MUNICIP. WASTES	NMVOC	9
2001	2012	FVO_B3	MUNICIP. WASTES	CH4	6
2001	2012	FVO_B3	MUNICIP. WASTES	CO	10
2001	2012	FVO_B3	MUNICIP. WASTES	CO2	97.8
2001	2012	FVO_B3	MUNICIP. WASTES	N2O	4
2001	2012	FVO_B3	AGRICUL. WASTES	NOX	140
2001	2012	FVO_B3	AGRICUL. WASTES	NMVOC	48
2001	2012	FVO_B3	AGRICUL. WASTES	CH4	32
2001	2012	FVO_B3	AGRICUL. WASTES	CO	150
2001	2012	FVO_B3	AGRICUL. WASTES	CO2	102
2001	2012	FVO_B3	AGRICUL. WASTES	N2O	4
2001	2012	FVO_B3	OTHER SOL. FUEL	NOX	0
2001	2012	FVO_B3	OTHER SOL. FUEL	NMVOC	0
2001	2012	FVO_B3	OTHER SOL. FUEL	CH4	0
2001	2012	FVO_B3	OTHER SOL. FUEL	CO	0
2001	2012	FVO_B3	OTHER SOL. FUEL	CO2	19.2
2001	2012	FVO_B3	OTHER SOL. FUEL	N2O	0
2001	2012	FVO_B3	RESIDUAL OIL	NOX	190
2001	2012	FVO_B3	RESIDUAL OIL	NMVOC	3
2001	2012	FVO_B3	RESIDUAL OIL	CH4	3
2001	2012	FVO_B3	RESIDUAL OIL	CO	15
2001	2012	FVO_B3	RESIDUAL OIL	CO2	78
2001	2012	FVO_B3	RESIDUAL OIL	N2O	2
2001	2012	FVO_B3	DIESEL OIL	NOX	190
2001	2012	FVO_B3	DIESEL OIL	NMVOC	1.5
2001	2012	FVO_B3	DIESEL OIL	CH4	1.5
2001	2012	FVO_B3	DIESEL OIL	CO	12

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	FVO_B3	DIESEL OIL	CO2	74
2001	2012	FVO_B3	DIESEL OIL	N2O	2
2001	2012	FVO_B3	OTHER LIQ. FUEL	NOX	270
2001	2012	FVO_B3	OTHER LIQ. FUEL	NMVOC	3
2001	2012	FVO_B3	OTHER LIQ. FUEL	CH4	3
2001	2012	FVO_B3	OTHER LIQ. FUEL	CO	15
2001	2012	FVO_B3	OTHER LIQ. FUEL	CO2	80
2001	2012	FVO_B3	OTHER LIQ. FUEL	N2O	2
2001	2012	FVO_B3	NATURAL GAS	NOX	120
2001	2012	FVO_B3	NATURAL GAS	NMVOC	2.5
2001	2012	FVO_B3	NATURAL GAS	CH4	2.5
2001	2012	FVO_B3	NATURAL GAS	CO	20
2001	2012	FVO_B3	NATURAL GAS	CO2	56.9
2001	2012	FVO_B3	NATURAL GAS	N2O	1
2001	2012	HCV3-4	STEAM COAL	NOX	380
2001	2012	HCV3-4	STEAM COAL	NMVOC	1.5
2001	2012	HCV3-4	STEAM COAL	CH4	1.5
2001	2012	HCV3-4	STEAM COAL	CO	10
2001	2012	HCV3-4	STEAM COAL	CO2	95
2001	2012	HCV3-4	STEAM COAL	N2O	3
2001	2012	HCV3-4	WOOD AND SIMIL.	NOX	140
2001	2012	HCV3-4	WOOD AND SIMIL.	NMVOC	48
2001	2012	HCV3-4	WOOD AND SIMIL.	CH4	32
2001	2012	HCV3-4	WOOD AND SIMIL.	CO	100
2001	2012	HCV3-4	WOOD AND SIMIL.	CO2	102
2001	2012	HCV3-4	WOOD AND SIMIL.	N2O	4
2001	2012	HCV3-4	MUNICIP. WASTES	NOX	300
2001	2012	HCV3-4	MUNICIP. WASTES	NMVOC	9
2001	2012	HCV3-4	MUNICIP. WASTES	CH4	6
2001	2012	HCV3-4	MUNICIP. WASTES	CO	10
2001	2012	HCV3-4	MUNICIP. WASTES	CO2	97.8
2001	2012	HCV3-4	MUNICIP. WASTES	N2O	4
2001	2012	HCV3-4	AGRICUL. WASTES	NOX	140
2001	2012	HCV3-4	AGRICUL. WASTES	NMVOC	48
2001	2012	HCV3-4	AGRICUL. WASTES	CH4	32
2001	2012	HCV3-4	AGRICUL. WASTES	CO	150
2001	2012	HCV3-4	AGRICUL. WASTES	CO2	102
2001	2012	HCV3-4	AGRICUL. WASTES	N2O	4
2001	2012	HCV3-4	OTHER SOL. FUEL	NOX	0
2001	2012	HCV3-4	OTHER SOL. FUEL	NMVOC	0
2001	2012	HCV3-4	OTHER SOL. FUEL	CH4	0
2001	2012	HCV3-4	OTHER SOL. FUEL	CO	0
2001	2012	HCV3-4	OTHER SOL. FUEL	CO2	19.2
2001	2012	HCV3-4	OTHER SOL. FUEL	N2O	0
2001	2012	HCV3-4	RESIDUAL OIL	NOX	180
2001	2012	HCV3-4	RESIDUAL OIL	NMVOC	3
2001	2012	HCV3-4	RESIDUAL OIL	CH4	3
2001	2012	HCV3-4	RESIDUAL OIL	CO	15
2001	2012	HCV3-4	RESIDUAL OIL	CO2	78
2001	2012	HCV3-4	RESIDUAL OIL	N2O	2

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	HCV3-4	DIESEL OIL	NOX	180
2001	2012	HCV3-4	DIESEL OIL	NMVOC	1.5
2001	2012	HCV3-4	DIESEL OIL	CH4	1.5
2001	2012	HCV3-4	DIESEL OIL	CO	12
2001	2012	HCV3-4	DIESEL OIL	CO2	74
2001	2012	HCV3-4	DIESEL OIL	N2O	2
2001	2012	HCV3-4	OTHER LIQ. FUEL	NOX	270
2001	2012	HCV3-4	OTHER LIQ. FUEL	NMVOC	3
2001	2012	HCV3-4	OTHER LIQ. FUEL	CH4	3
2001	2012	HCV3-4	OTHER LIQ. FUEL	CO	15
2001	2012	HCV3-4	OTHER LIQ. FUEL	CO2	80
2001	2012	HCV3-4	OTHER LIQ. FUEL	N2O	2
2001	2012	HCV3-4	NATURAL GAS	NOX	80
2001	2012	HCV3-4	NATURAL GAS	NMVOC	2.5
2001	2012	HCV3-4	NATURAL GAS	CH4	2.5
2001	2012	HCV3-4	NATURAL GAS	CO	20
2001	2012	HCV3-4	NATURAL GAS	CO2	56.9
2001	2012	HCV3-4	NATURAL GAS	N2O	1
2001	2012	HCV5-6	STEAM COAL	NOX	380
2001	2012	HCV5-6	STEAM COAL	NMVOC	1.5
2001	2012	HCV5-6	STEAM COAL	CH4	1.5
2001	2012	HCV5-6	STEAM COAL	CO	10
2001	2012	HCV5-6	STEAM COAL	CO2	95
2001	2012	HCV5-6	STEAM COAL	N2O	3
2001	2012	HCV5-6	WOOD AND SIMIL.	NOX	140
2001	2012	HCV5-6	WOOD AND SIMIL.	NMVOC	48
2001	2012	HCV5-6	WOOD AND SIMIL.	CH4	32
2001	2012	HCV5-6	WOOD AND SIMIL.	CO	100
2001	2012	HCV5-6	WOOD AND SIMIL.	CO2	102
2001	2012	HCV5-6	WOOD AND SIMIL.	N2O	4
2001	2012	HCV5-6	MUNICIP. WASTES	NOX	300
2001	2012	HCV5-6	MUNICIP. WASTES	NMVOC	9
2001	2012	HCV5-6	MUNICIP. WASTES	CH4	6
2001	2012	HCV5-6	MUNICIP. WASTES	CO	10
2001	2012	HCV5-6	MUNICIP. WASTES	CO2	97.8
2001	2012	HCV5-6	MUNICIP. WASTES	N2O	4
2001	2012	HCV5-6	AGRICUL. WASTES	NOX	140
2001	2012	HCV5-6	AGRICUL. WASTES	NMVOC	48
2001	2012	HCV5-6	AGRICUL. WASTES	CH4	32
2001	2012	HCV5-6	AGRICUL. WASTES	CO	150
2001	2012	HCV5-6	AGRICUL. WASTES	CO2	102
2001	2012	HCV5-6	AGRICUL. WASTES	N2O	4
2001	2012	HCV5-6	OTHER SOL. FUEL	NOX	0
2001	2012	HCV5-6	OTHER SOL. FUEL	NMVOC	0
2001	2012	HCV5-6	OTHER SOL. FUEL	CH4	0
2001	2012	HCV5-6	OTHER SOL. FUEL	CO	0
2001	2012	HCV5-6	OTHER SOL. FUEL	CO2	19.2
2001	2012	HCV5-6	OTHER SOL. FUEL	N2O	0
2001	2012	HCV5-6	RESIDUAL OIL	NOX	180
2001	2012	HCV5-6	RESIDUAL OIL	NMVOC	3

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	HCV5-6	RESIDUAL OIL	CH4	3
2001	2012	HCV5-6	RESIDUAL OIL	CO	15
2001	2012	HCV5-6	RESIDUAL OIL	CO2	78
2001	2012	HCV5-6	RESIDUAL OIL	N2O	2
2001	2012	HCV5-6	DIESEL OIL	NOX	180
2001	2012	HCV5-6	DIESEL OIL	NMVOC	1.5
2001	2012	HCV5-6	DIESEL OIL	CH4	1.5
2001	2012	HCV5-6	DIESEL OIL	CO	12
2001	2012	HCV5-6	DIESEL OIL	CO2	74
2001	2012	HCV5-6	DIESEL OIL	N2O	2
2001	2012	HCV5-6	OTHER LIQ. FUEL	NOX	270
2001	2012	HCV5-6	OTHER LIQ. FUEL	NMVOC	3
2001	2012	HCV5-6	OTHER LIQ. FUEL	CH4	3
2001	2012	HCV5-6	OTHER LIQ. FUEL	CO	15
2001	2012	HCV5-6	OTHER LIQ. FUEL	CO2	80
2001	2012	HCV5-6	OTHER LIQ. FUEL	N2O	2
2001	2012	HCV5-6	NATURAL GAS	NOX	80
2001	2012	HCV5-6	NATURAL GAS	NMVOC	2.5
2001	2012	HCV5-6	NATURAL GAS	CH4	2.5
2001	2012	HCV5-6	NATURAL GAS	CO	20
2001	2012	HCV5-6	NATURAL GAS	CO2	56.9
2001	2012	HCV5-6	NATURAL GAS	N2O	1
2001	2012	HCV7*	STEAM COAL	NOX	380
2001	2012	HCV7*	STEAM COAL	NMVOC	1.5
2001	2012	HCV7*	STEAM COAL	CH4	1.5
2001	2012	HCV7*	STEAM COAL	CO	10
2001	2012	HCV7*	STEAM COAL	CO2	95
2001	2012	HCV7*	STEAM COAL	N2O	3
2001	2012	HCV7*	WOOD AND SIMIL.	NOX	140
2001	2012	HCV7*	WOOD AND SIMIL.	NMVOC	48
2001	2012	HCV7*	WOOD AND SIMIL.	CH4	32
2001	2012	HCV7*	WOOD AND SIMIL.	CO	100
2001	2012	HCV7*	WOOD AND SIMIL.	CO2	102
2001	2012	HCV7*	WOOD AND SIMIL.	N2O	4
2001	2012	HCV7*	MUNICIP. WASTES	NOX	300
2001	2012	HCV7*	MUNICIP. WASTES	NMVOC	9
2001	2012	HCV7*	MUNICIP. WASTES	CH4	6
2001	2012	HCV7*	MUNICIP. WASTES	CO	10
2001	2012	HCV7*	MUNICIP. WASTES	CO2	97.8
2001	2012	HCV7*	MUNICIP. WASTES	N2O	4
2001	2012	HCV7*	AGRICUL. WASTES	NOX	140
2001	2012	HCV7*	AGRICUL. WASTES	NMVOC	48
2001	2012	HCV7*	AGRICUL. WASTES	CH4	32
2001	2012	HCV7*	AGRICUL. WASTES	CO	150
2001	2012	HCV7*	AGRICUL. WASTES	CO2	102
2001	2012	HCV7*	AGRICUL. WASTES	N2O	4
2001	2012	HCV7*	OTHER SOL. FUEL	NOX	0
2001	2012	HCV7*	OTHER SOL. FUEL	NMVOC	0
2001	2012	HCV7*	OTHER SOL. FUEL	CH4	0
2001	2012	HCV7*	OTHER SOL. FUEL	CO	0

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	HCV7*	OTHER SOL. FUEL	CO2	19.2
2001	2012	HCV7*	OTHER SOL. FUEL	N2O	0
2001	2012	HCV7*	RESIDUAL OIL	NOX	160
2001	2012	HCV7*	RESIDUAL OIL	NMVOC	3
2001	2012	HCV7*	RESIDUAL OIL	CH4	3
2001	2012	HCV7*	RESIDUAL OIL	CO	15
2001	2012	HCV7*	RESIDUAL OIL	CO2	78
2001	2012	HCV7*	RESIDUAL OIL	N2O	2
2001	2012	HCV7*	DIESEL OIL	NOX	160
2001	2012	HCV7*	DIESEL OIL	NMVOC	1.5
2001	2012	HCV7*	DIESEL OIL	CH4	1.5
2001	2012	HCV7*	DIESEL OIL	CO	12
2001	2012	HCV7*	DIESEL OIL	CO2	74
2001	2012	HCV7*	DIESEL OIL	N2O	2
2001	2012	HCV7*	OTHER LIQ. FUEL	NOX	270
2001	2012	HCV7*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	HCV7*	OTHER LIQ. FUEL	CH4	3
2001	2012	HCV7*	OTHER LIQ. FUEL	CO	15
2001	2012	HCV7*	OTHER LIQ. FUEL	CO2	80
2001	2012	HCV7*	OTHER LIQ. FUEL	N2O	2
2001	2012	HCV7*	NATURAL GAS	NOX	40
2001	2012	HCV7*	NATURAL GAS	NMVOC	2.5
2001	2012	HCV7*	NATURAL GAS	CH4	2.5
2001	2012	HCV7*	NATURAL GAS	CO	20
2001	2012	HCV7*	NATURAL GAS	CO2	56.9
2001	2012	HCV7*	NATURAL GAS	N2O	1
2001	2012	Helsingør1	STEAM COAL	NOX	235
2001	2012	Helsingør1	STEAM COAL	NMVOC	1.5
2001	2012	Helsingør1	STEAM COAL	CH4	1.5
2001	2012	Helsingør1	STEAM COAL	CO	10
2001	2012	Helsingør1	STEAM COAL	CO2	95
2001	2012	Helsingør1	STEAM COAL	N2O	3
2001	2012	Helsingør1	WOOD AND SIMIL.	NOX	140
2001	2012	Helsingør1	WOOD AND SIMIL.	NMVOC	48
2001	2012	Helsingør1	WOOD AND SIMIL.	CH4	32
2001	2012	Helsingør1	WOOD AND SIMIL.	CO	100
2001	2012	Helsingør1	WOOD AND SIMIL.	CO2	102
2001	2012	Helsingør1	WOOD AND SIMIL.	N2O	4
2001	2012	Helsingør1	MUNICIP. WASTES	NOX	300
2001	2012	Helsingør1	MUNICIP. WASTES	NMVOC	9
2001	2012	Helsingør1	MUNICIP. WASTES	CH4	6
2001	2012	Helsingør1	MUNICIP. WASTES	CO	10
2001	2012	Helsingør1	MUNICIP. WASTES	CO2	97.8
2001	2012	Helsingør1	MUNICIP. WASTES	N2O	4
2001	2012	Helsingør1	AGRICUL. WASTES	NOX	140
2001	2012	Helsingør1	AGRICUL. WASTES	NMVOC	48
2001	2012	Helsingør1	AGRICUL. WASTES	CH4	32
2001	2012	Helsingør1	AGRICUL. WASTES	CO	150
2001	2012	Helsingør1	AGRICUL. WASTES	CO2	102
2001	2012	Helsingør1	AGRICUL. WASTES	N2O	4

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Helsingør1	OTHER SOL. FUEL	NOX	0
2001	2012	Helsingør1	OTHER SOL. FUEL	NMVOC	0
2001	2012	Helsingør1	OTHER SOL. FUEL	CH4	0
2001	2012	Helsingør1	OTHER SOL. FUEL	CO	0
2001	2012	Helsingør1	OTHER SOL. FUEL	CO2	19.2
2001	2012	Helsingør1	OTHER SOL. FUEL	N2O	0
2001	2012	Helsingør1	RESIDUAL OIL	NOX	145
2001	2012	Helsingør1	RESIDUAL OIL	NMVOC	3
2001	2012	Helsingør1	RESIDUAL OIL	CH4	3
2001	2012	Helsingør1	RESIDUAL OIL	CO	15
2001	2012	Helsingør1	RESIDUAL OIL	CO2	78
2001	2012	Helsingør1	RESIDUAL OIL	N2O	2
2001	2012	Helsingør1	DIESEL OIL	NOX	145
2001	2012	Helsingør1	DIESEL OIL	NMVOC	1.5
2001	2012	Helsingør1	DIESEL OIL	CH4	1.5
2001	2012	Helsingør1	DIESEL OIL	CO	12
2001	2012	Helsingør1	DIESEL OIL	CO2	74
2001	2012	Helsingør1	DIESEL OIL	N2O	2
2001	2012	Helsingør1	OTHER LIQ. FUEL	NOX	270
2001	2012	Helsingør1	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Helsingør1	OTHER LIQ. FUEL	CH4	3
2001	2012	Helsingør1	OTHER LIQ. FUEL	CO	15
2001	2012	Helsingør1	OTHER LIQ. FUEL	CO2	80
2001	2012	Helsingør1	OTHER LIQ. FUEL	N2O	2
2001	2012	Helsingør1	NATURAL GAS	NOX	190
2001	2012	Helsingør1	NATURAL GAS	NMVOC	2.5
2001	2012	Helsingør1	NATURAL GAS	CH4	2.5
2001	2012	Helsingør1	NATURAL GAS	CO	20
2001	2012	Helsingør1	NATURAL GAS	CO2	56.9
2001	2012	Helsingør1	NATURAL GAS	N2O	1
2001	2012	Herning_*	STEAM COAL	NOX	270
2001	2012	Herning_*	STEAM COAL	NMVOC	1.5
2001	2012	Herning_*	STEAM COAL	CH4	1.5
2001	2012	Herning_*	STEAM COAL	CO	10
2001	2012	Herning_*	STEAM COAL	CO2	95
2001	2012	Herning_*	STEAM COAL	N2O	3
2001	2012	Herning_*	WOOD AND SIMIL.	NOX	140
2001	2012	Herning_*	WOOD AND SIMIL.	NMVOC	48
2001	2012	Herning_*	WOOD AND SIMIL.	CH4	32
2001	2012	Herning_*	WOOD AND SIMIL.	CO	100
2001	2012	Herning_*	WOOD AND SIMIL.	CO2	102
2001	2012	Herning_*	WOOD AND SIMIL.	N2O	4
2001	2012	Herning_*	MUNICIP. WASTES	NOX	300
2001	2012	Herning_*	MUNICIP. WASTES	NMVOC	9
2001	2012	Herning_*	MUNICIP. WASTES	CH4	6
2001	2012	Herning_*	MUNICIP. WASTES	CO	10
2001	2012	Herning_*	MUNICIP. WASTES	CO2	97.8
2001	2012	Herning_*	MUNICIP. WASTES	N2O	4
2001	2012	Herning_*	AGRICUL. WASTES	NOX	140
2001	2012	Herning_*	AGRICUL. WASTES	NMVOC	48

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Herning_*	AGRICUL. WASTES	CH4	32
2001	2012	Herning_*	AGRICUL. WASTES	CO	150
2001	2012	Herning_*	AGRICUL. WASTES	CO2	102
2001	2012	Herning_*	AGRICUL. WASTES	N2O	4
2001	2012	Herning_*	OTHER SOL. FUEL	NOX	0
2001	2012	Herning_*	OTHER SOL. FUEL	NMVOC	0
2001	2012	Herning_*	OTHER SOL. FUEL	CH4	0
2001	2012	Herning_*	OTHER SOL. FUEL	CO	0
2001	2012	Herning_*	OTHER SOL. FUEL	CO2	19.2
2001	2012	Herning_*	OTHER SOL. FUEL	N2O	0
2001	2012	Herning_*	RESIDUAL OIL	NOX	190
2001	2012	Herning_*	RESIDUAL OIL	NMVOC	3
2001	2012	Herning_*	RESIDUAL OIL	CH4	3
2001	2012	Herning_*	RESIDUAL OIL	CO	15
2001	2012	Herning_*	RESIDUAL OIL	CO2	78
2001	2012	Herning_*	RESIDUAL OIL	N2O	2
2001	2012	Herning_*	DIESEL OIL	NOX	190
2001	2012	Herning_*	DIESEL OIL	NMVOC	1.5
2001	2012	Herning_*	DIESEL OIL	CH4	1.5
2001	2012	Herning_*	DIESEL OIL	CO	12
2001	2012	Herning_*	DIESEL OIL	CO2	74
2001	2012	Herning_*	DIESEL OIL	N2O	2
2001	2012	Herning_*	OTHER LIQ. FUEL	NOX	270
2001	2012	Herning_*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Herning_*	OTHER LIQ. FUEL	CH4	3
2001	2012	Herning_*	OTHER LIQ. FUEL	CO	15
2001	2012	Herning_*	OTHER LIQ. FUEL	CO2	80
2001	2012	Herning_*	OTHER LIQ. FUEL	N2O	2
2001	2012	Herning_*	NATURAL GAS	NOX	75
2001	2012	Herning_*	NATURAL GAS	NMVOC	2.5
2001	2012	Herning_*	NATURAL GAS	CH4	2.5
2001	2012	Herning_*	NATURAL GAS	CO	20
2001	2012	Herning_*	NATURAL GAS	CO2	56.9
2001	2012	Herning_*	NATURAL GAS	N2O	1
2001	2012	Hillerød2	STEAM COAL	NOX	235
2001	2012	Hillerød2	STEAM COAL	NMVOC	1.5
2001	2012	Hillerød2	STEAM COAL	CH4	1.5
2001	2012	Hillerød2	STEAM COAL	CO	10
2001	2012	Hillerød2	STEAM COAL	CO2	95
2001	2012	Hillerød2	STEAM COAL	N2O	3
2001	2012	Hillerød2	WOOD AND SIMIL.	NOX	140
2001	2012	Hillerød2	WOOD AND SIMIL.	NMVOC	48
2001	2012	Hillerød2	WOOD AND SIMIL.	CH4	32
2001	2012	Hillerød2	WOOD AND SIMIL.	CO	100
2001	2012	Hillerød2	WOOD AND SIMIL.	CO2	102
2001	2012	Hillerød2	WOOD AND SIMIL.	N2O	4
2001	2012	Hillerød2	MUNICIP. WASTES	NOX	300
2001	2012	Hillerød2	MUNICIP. WASTES	NMVOC	9
2001	2012	Hillerød2	MUNICIP. WASTES	CH4	6
2001	2012	Hillerød2	MUNICIP. WASTES	CO	10

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Hillerød2	MUNICIP. WASTES	CO2	97.8
2001	2012	Hillerød2	MUNICIP. WASTES	N2O	4
2001	2012	Hillerød2	AGRICUL. WASTES	NOX	140
2001	2012	Hillerød2	AGRICUL. WASTES	NMVOC	48
2001	2012	Hillerød2	AGRICUL. WASTES	CH4	32
2001	2012	Hillerød2	AGRICUL. WASTES	CO	150
2001	2012	Hillerød2	AGRICUL. WASTES	CO2	102
2001	2012	Hillerød2	AGRICUL. WASTES	N2O	4
2001	2012	Hillerød2	OTHER SOL. FUEL	NOX	0
2001	2012	Hillerød2	OTHER SOL. FUEL	NMVOC	0
2001	2012	Hillerød2	OTHER SOL. FUEL	CH4	0
2001	2012	Hillerød2	OTHER SOL. FUEL	CO	0
2001	2012	Hillerød2	OTHER SOL. FUEL	CO2	19.2
2001	2012	Hillerød2	OTHER SOL. FUEL	N2O	0
2001	2012	Hillerød2	RESIDUAL OIL	NOX	145
2001	2012	Hillerød2	RESIDUAL OIL	NMVOC	3
2001	2012	Hillerød2	RESIDUAL OIL	CH4	3
2001	2012	Hillerød2	RESIDUAL OIL	CO	15
2001	2012	Hillerød2	RESIDUAL OIL	CO2	78
2001	2012	Hillerød2	RESIDUAL OIL	N2O	2
2001	2012	Hillerød2	DIESEL OIL	NOX	145
2001	2012	Hillerød2	DIESEL OIL	NMVOC	1.5
2001	2012	Hillerød2	DIESEL OIL	CH4	1.5
2001	2012	Hillerød2	DIESEL OIL	CO	12
2001	2012	Hillerød2	DIESEL OIL	CO2	74
2001	2012	Hillerød2	DIESEL OIL	N2O	2
2001	2012	Hillerød2	OTHER LIQ. FUEL	NOX	270
2001	2012	Hillerød2	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Hillerød2	OTHER LIQ. FUEL	CH4	3
2001	2012	Hillerød2	OTHER LIQ. FUEL	CO	15
2001	2012	Hillerød2	OTHER LIQ. FUEL	CO2	80
2001	2012	Hillerød2	OTHER LIQ. FUEL	N2O	2
2001	2012	Hillerød2	NATURAL GAS	NOX	85
2001	2012	Hillerød2	NATURAL GAS	NMVOC	2.5
2001	2012	Hillerød2	NATURAL GAS	CH4	2.5
2001	2012	Hillerød2	NATURAL GAS	CO	20
2001	2012	Hillerød2	NATURAL GAS	CO2	56.9
2001	2012	Hillerød2	NATURAL GAS	N2O	1
2001	2012	Hjøring1	STEAM COAL	NOX	160
2001	2012	Hjøring1	STEAM COAL	NMVOC	1.5
2001	2012	Hjøring1	STEAM COAL	CH4	1.5
2001	2012	Hjøring1	STEAM COAL	CO	10
2001	2012	Hjøring1	STEAM COAL	CO2	95
2001	2012	Hjøring1	STEAM COAL	N2O	3
2001	2012	Hjøring1	WOOD AND SIMIL.	NOX	70
2001	2012	Hjøring1	WOOD AND SIMIL.	NMVOC	48
2001	2012	Hjøring1	WOOD AND SIMIL.	CH4	32
2001	2012	Hjøring1	WOOD AND SIMIL.	CO	100
2001	2012	Hjøring1	WOOD AND SIMIL.	CO2	102
2001	2012	Hjøring1	WOOD AND SIMIL.	N2O	4

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Hjøring1	MUNICIP. WASTES	NOX	150
2001	2012	Hjøring1	MUNICIP. WASTES	NMVOC	9
2001	2012	Hjøring1	MUNICIP. WASTES	CH4	6
2001	2012	Hjøring1	MUNICIP. WASTES	CO	10
2001	2012	Hjøring1	MUNICIP. WASTES	CO2	97.8
2001	2012	Hjøring1	MUNICIP. WASTES	N2O	4
2001	2012	Hjøring1	AGRICUL. WASTES	NOX	70
2001	2012	Hjøring1	AGRICUL. WASTES	NMVOC	48
2001	2012	Hjøring1	AGRICUL. WASTES	CH4	32
2001	2012	Hjøring1	AGRICUL. WASTES	CO	150
2001	2012	Hjøring1	AGRICUL. WASTES	CO2	102
2001	2012	Hjøring1	AGRICUL. WASTES	N2O	4
2001	2012	Hjøring1	OTHER SOL. FUEL	NOX	0
2001	2012	Hjøring1	OTHER SOL. FUEL	NMVOC	0
2001	2012	Hjøring1	OTHER SOL. FUEL	CH4	0
2001	2012	Hjøring1	OTHER SOL. FUEL	CO	0
2001	2012	Hjøring1	OTHER SOL. FUEL	CO2	19.2
2001	2012	Hjøring1	OTHER SOL. FUEL	N2O	0
2001	2012	Hjøring1	RESIDUAL OIL	NOX	100
2001	2012	Hjøring1	RESIDUAL OIL	NMVOC	3
2001	2012	Hjøring1	RESIDUAL OIL	CH4	3
2001	2012	Hjøring1	RESIDUAL OIL	CO	15
2001	2012	Hjøring1	RESIDUAL OIL	CO2	78
2001	2012	Hjøring1	RESIDUAL OIL	N2O	2
2001	2012	Hjøring1	DIESEL OIL	NOX	100
2001	2012	Hjøring1	DIESEL OIL	NMVOC	1.5
2001	2012	Hjøring1	DIESEL OIL	CH4	1.5
2001	2012	Hjøring1	DIESEL OIL	CO	12
2001	2012	Hjøring1	DIESEL OIL	CO2	74
2001	2012	Hjøring1	DIESEL OIL	N2O	2
2001	2012	Hjøring1	OTHER LIQ. FUEL	NOX	135
2001	2012	Hjøring1	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Hjøring1	OTHER LIQ. FUEL	CH4	3
2001	2012	Hjøring1	OTHER LIQ. FUEL	CO	15
2001	2012	Hjøring1	OTHER LIQ. FUEL	CO2	80
2001	2012	Hjøring1	OTHER LIQ. FUEL	N2O	2
2001	2012	Hjøring1	NATURAL GAS	NOX	50
2001	2012	Hjøring1	NATURAL GAS	NMVOC	2.5
2001	2012	Hjøring1	NATURAL GAS	CH4	2.5
2001	2012	Hjøring1	NATURAL GAS	CO	20
2001	2012	Hjøring1	NATURAL GAS	CO2	56.9
2001	2012	Hjøring1	NATURAL GAS	N2O	1
2001	2012	Horsens1	STEAM COAL	NOX	160
2001	2012	Horsens1	STEAM COAL	NMVOC	1.5
2001	2012	Horsens1	STEAM COAL	CH4	1.5
2001	2012	Horsens1	STEAM COAL	CO	10
2001	2012	Horsens1	STEAM COAL	CO2	95
2001	2012	Horsens1	STEAM COAL	N2O	3
2001	2012	Horsens1	WOOD AND SIMIL.	NOX	70
2001	2012	Horsens1	WOOD AND SIMIL.	NMVOC	48

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Horsens1	WOOD AND SIMIL.	CH4	32
2001	2012	Horsens1	WOOD AND SIMIL.	CO	100
2001	2012	Horsens1	WOOD AND SIMIL.	CO2	102
2001	2012	Horsens1	WOOD AND SIMIL.	N2O	4
2001	2012	Horsens1	MUNICIP. WASTES	NOX	200
2001	2012	Horsens1	MUNICIP. WASTES	NMVOC	9
2001	2012	Horsens1	MUNICIP. WASTES	CH4	6
2001	2012	Horsens1	MUNICIP. WASTES	CO	10
2001	2012	Horsens1	MUNICIP. WASTES	CO2	97.8
2001	2012	Horsens1	MUNICIP. WASTES	N2O	4
2001	2012	Horsens1	AGRICUL. WASTES	NOX	70
2001	2012	Horsens1	AGRICUL. WASTES	NMVOC	48
2001	2012	Horsens1	AGRICUL. WASTES	CH4	32
2001	2012	Horsens1	AGRICUL. WASTES	CO	150
2001	2012	Horsens1	AGRICUL. WASTES	CO2	102
2001	2012	Horsens1	AGRICUL. WASTES	N2O	4
2001	2012	Horsens1	OTHER SOL. FUEL	NOX	0
2001	2012	Horsens1	OTHER SOL. FUEL	NMVOC	0
2001	2012	Horsens1	OTHER SOL. FUEL	CH4	0
2001	2012	Horsens1	OTHER SOL. FUEL	CO	0
2001	2012	Horsens1	OTHER SOL. FUEL	CO2	19.2
2001	2012	Horsens1	OTHER SOL. FUEL	N2O	0
2001	2012	Horsens1	RESIDUAL OIL	NOX	100
2001	2012	Horsens1	RESIDUAL OIL	NMVOC	3
2001	2012	Horsens1	RESIDUAL OIL	CH4	3
2001	2012	Horsens1	RESIDUAL OIL	CO	15
2001	2012	Horsens1	RESIDUAL OIL	CO2	78
2001	2012	Horsens1	RESIDUAL OIL	N2O	2
2001	2012	Horsens1	DIESEL OIL	NOX	100
2001	2012	Horsens1	DIESEL OIL	NMVOC	1.5
2001	2012	Horsens1	DIESEL OIL	CH4	1.5
2001	2012	Horsens1	DIESEL OIL	CO	12
2001	2012	Horsens1	DIESEL OIL	CO2	74
2001	2012	Horsens1	DIESEL OIL	N2O	2
2001	2012	Horsens1	OTHER LIQ. FUEL	NOX	135
2001	2012	Horsens1	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Horsens1	OTHER LIQ. FUEL	CH4	3
2001	2012	Horsens1	OTHER LIQ. FUEL	CO	15
2001	2012	Horsens1	OTHER LIQ. FUEL	CO2	80
2001	2012	Horsens1	OTHER LIQ. FUEL	N2O	2
2001	2012	Horsens1	NATURAL GAS	NOX	50
2001	2012	Horsens1	NATURAL GAS	NMVOC	2.5
2001	2012	Horsens1	NATURAL GAS	CH4	2.5
2001	2012	Horsens1	NATURAL GAS	CO	20
2001	2012	Horsens1	NATURAL GAS	CO2	56.9
2001	2012	Horsens1	NATURAL GAS	N2O	1
2001	2012	Kedler_TVIS	STEAM COAL	NOX	160
2001	2012	Kedler_TVIS	STEAM COAL	NMVOC	1.5
2001	2012	Kedler_TVIS	STEAM COAL	CH4	1.5
2001	2012	Kedler_TVIS	STEAM COAL	CO	10

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Kedler_TVIS	STEAM COAL	CO2	95
2001	2012	Kedler_TVIS	STEAM COAL	N2O	3
2001	2012	Kedler_TVIS	WOOD AND SIMIL.	NOX	70
2001	2012	Kedler_TVIS	WOOD AND SIMIL.	NMVOC	48
2001	2012	Kedler_TVIS	WOOD AND SIMIL.	CH4	32
2001	2012	Kedler_TVIS	WOOD AND SIMIL.	CO	100
2001	2012	Kedler_TVIS	WOOD AND SIMIL.	CO2	102
2001	2012	Kedler_TVIS	WOOD AND SIMIL.	N2O	4
2001	2012	Kedler_TVIS	MUNICIP. WASTES	NOX	150
2001	2012	Kedler_TVIS	MUNICIP. WASTES	NMVOC	9
2001	2012	Kedler_TVIS	MUNICIP. WASTES	CH4	6
2001	2012	Kedler_TVIS	MUNICIP. WASTES	CO	10
2001	2012	Kedler_TVIS	MUNICIP. WASTES	CO2	97.8
2001	2012	Kedler_TVIS	MUNICIP. WASTES	N2O	4
2001	2012	Kedler_TVIS	AGRICUL. WASTES	NOX	70
2001	2012	Kedler_TVIS	AGRICUL. WASTES	NMVOC	48
2001	2012	Kedler_TVIS	AGRICUL. WASTES	CH4	32
2001	2012	Kedler_TVIS	AGRICUL. WASTES	CO	150
2001	2012	Kedler_TVIS	AGRICUL. WASTES	CO2	102
2001	2012	Kedler_TVIS	AGRICUL. WASTES	N2O	4
2001	2012	Kedler_TVIS	OTHER SOL. FUEL	NOX	0
2001	2012	Kedler_TVIS	OTHER SOL. FUEL	NMVOC	0
2001	2012	Kedler_TVIS	OTHER SOL. FUEL	CH4	0
2001	2012	Kedler_TVIS	OTHER SOL. FUEL	CO	0
2001	2012	Kedler_TVIS	OTHER SOL. FUEL	CO2	19.2
2001	2012	Kedler_TVIS	OTHER SOL. FUEL	N2O	0
2001	2012	Kedler_TVIS	RESIDUAL OIL	NOX	100
2001	2012	Kedler_TVIS	RESIDUAL OIL	NMVOC	3
2001	2012	Kedler_TVIS	RESIDUAL OIL	CH4	3
2001	2012	Kedler_TVIS	RESIDUAL OIL	CO	15
2001	2012	Kedler_TVIS	RESIDUAL OIL	CO2	78
2001	2012	Kedler_TVIS	RESIDUAL OIL	N2O	2
2001	2012	Kedler_TVIS	DIESEL OIL	NOX	100
2001	2012	Kedler_TVIS	DIESEL OIL	NMVOC	1.5
2001	2012	Kedler_TVIS	DIESEL OIL	CH4	1.5
2001	2012	Kedler_TVIS	DIESEL OIL	CO	12
2001	2012	Kedler_TVIS	DIESEL OIL	CO2	74
2001	2012	Kedler_TVIS	DIESEL OIL	N2O	2
2001	2012	Kedler_TVIS	OTHER LIQ. FUEL	NOX	135
2001	2012	Kedler_TVIS	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Kedler_TVIS	OTHER LIQ. FUEL	CH4	3
2001	2012	Kedler_TVIS	OTHER LIQ. FUEL	CO	15
2001	2012	Kedler_TVIS	OTHER LIQ. FUEL	CO2	80
2001	2012	Kedler_TVIS	OTHER LIQ. FUEL	N2O	2
2001	2012	Kedler_TVIS	NATURAL GAS	NOX	50
2001	2012	Kedler_TVIS	NATURAL GAS	NMVOC	2.5
2001	2012	Kedler_TVIS	NATURAL GAS	CH4	2.5
2001	2012	Kedler_TVIS	NATURAL GAS	CO	20
2001	2012	Kedler_TVIS	NATURAL GAS	CO2	56.9
2001	2012	Kedler_TVIS	NATURAL GAS	N2O	1

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	KYV21	STEAM COAL	NOX	380
2001	2012	KYV21	STEAM COAL	NMVOC	1.5
2001	2012	KYV21	STEAM COAL	CH4	1.5
2001	2012	KYV21	STEAM COAL	CO	10
2001	2012	KYV21	STEAM COAL	CO2	95
2001	2012	KYV21	STEAM COAL	N2O	3
2001	2012	KYV21	WOOD AND SIMIL.	NOX	140
2001	2012	KYV21	WOOD AND SIMIL.	NMVOC	48
2001	2012	KYV21	WOOD AND SIMIL.	CH4	32
2001	2012	KYV21	WOOD AND SIMIL.	CO	100
2001	2012	KYV21	WOOD AND SIMIL.	CO2	102
2001	2012	KYV21	WOOD AND SIMIL.	N2O	4
2001	2012	KYV21	MUNICIP. WASTES	NOX	300
2001	2012	KYV21	MUNICIP. WASTES	NMVOC	9
2001	2012	KYV21	MUNICIP. WASTES	CH4	6
2001	2012	KYV21	MUNICIP. WASTES	CO	10
2001	2012	KYV21	MUNICIP. WASTES	CO2	97.8
2001	2012	KYV21	MUNICIP. WASTES	N2O	4
2001	2012	KYV21	AGRICUL. WASTES	NOX	140
2001	2012	KYV21	AGRICUL. WASTES	NMVOC	48
2001	2012	KYV21	AGRICUL. WASTES	CH4	32
2001	2012	KYV21	AGRICUL. WASTES	CO	150
2001	2012	KYV21	AGRICUL. WASTES	CO2	102
2001	2012	KYV21	AGRICUL. WASTES	N2O	4
2001	2012	KYV21	OTHER SOL. FUEL	NOX	0
2001	2012	KYV21	OTHER SOL. FUEL	NMVOC	0
2001	2012	KYV21	OTHER SOL. FUEL	CH4	0
2001	2012	KYV21	OTHER SOL. FUEL	CO	0
2001	2012	KYV21	OTHER SOL. FUEL	CO2	19.2
2001	2012	KYV21	OTHER SOL. FUEL	N2O	0
2001	2012	KYV21	RESIDUAL OIL	NOX	90
2001	2012	KYV21	RESIDUAL OIL	NMVOC	3
2001	2012	KYV21	RESIDUAL OIL	CH4	3
2001	2012	KYV21	RESIDUAL OIL	CO	15
2001	2012	KYV21	RESIDUAL OIL	CO2	78
2001	2012	KYV21	RESIDUAL OIL	N2O	2
2001	2012	KYV21	DIESEL OIL	NOX	90
2001	2012	KYV21	DIESEL OIL	NMVOC	1.5
2001	2012	KYV21	DIESEL OIL	CH4	1.5
2001	2012	KYV21	DIESEL OIL	CO	12
2001	2012	KYV21	DIESEL OIL	CO2	74
2001	2012	KYV21	DIESEL OIL	N2O	2
2001	2012	KYV21	OTHER LIQ. FUEL	NOX	270
2001	2012	KYV21	OTHER LIQ. FUEL	NMVOC	3
2001	2012	KYV21	OTHER LIQ. FUEL	CH4	3
2001	2012	KYV21	OTHER LIQ. FUEL	CO	15
2001	2012	KYV21	OTHER LIQ. FUEL	CO2	80
2001	2012	KYV21	OTHER LIQ. FUEL	N2O	2
2001	2012	KYV21	NATURAL GAS	NOX	120
2001	2012	KYV21	NATURAL GAS	NMVOC	2.5

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	KYV21	NATURAL GAS	CH4	2.5
2001	2012	KYV21	NATURAL GAS	CO	20
2001	2012	KYV21	NATURAL GAS	CO2	56.9
2001	2012	KYV21	NATURAL GAS	N2O	1
2001	2012	KYV22	STEAM COAL	NOX	380
2001	2012	KYV22	STEAM COAL	NMVOC	1.5
2001	2012	KYV22	STEAM COAL	CH4	1.5
2001	2012	KYV22	STEAM COAL	CO	10
2001	2012	KYV22	STEAM COAL	CO2	95
2001	2012	KYV22	STEAM COAL	N2O	3
2001	2012	KYV22	WOOD AND SIMIL.	NOX	140
2001	2012	KYV22	WOOD AND SIMIL.	NMVOC	48
2001	2012	KYV22	WOOD AND SIMIL.	CH4	32
2001	2012	KYV22	WOOD AND SIMIL.	CO	100
2001	2012	KYV22	WOOD AND SIMIL.	CO2	102
2001	2012	KYV22	WOOD AND SIMIL.	N2O	4
2001	2012	KYV22	MUNICIP. WASTES	NOX	300
2001	2012	KYV22	MUNICIP. WASTES	NMVOC	9
2001	2012	KYV22	MUNICIP. WASTES	CH4	6
2001	2012	KYV22	MUNICIP. WASTES	CO	10
2001	2012	KYV22	MUNICIP. WASTES	CO2	97.8
2001	2012	KYV22	MUNICIP. WASTES	N2O	4
2001	2012	KYV22	AGRICUL. WASTES	NOX	140
2001	2012	KYV22	AGRICUL. WASTES	NMVOC	48
2001	2012	KYV22	AGRICUL. WASTES	CH4	32
2001	2012	KYV22	AGRICUL. WASTES	CO	150
2001	2012	KYV22	AGRICUL. WASTES	CO2	102
2001	2012	KYV22	AGRICUL. WASTES	N2O	4
2001	2012	KYV22	OTHER SOL. FUEL	NOX	0
2001	2012	KYV22	OTHER SOL. FUEL	NMVOC	0
2001	2012	KYV22	OTHER SOL. FUEL	CH4	0
2001	2012	KYV22	OTHER SOL. FUEL	CO	0
2001	2012	KYV22	OTHER SOL. FUEL	CO2	19.2
2001	2012	KYV22	OTHER SOL. FUEL	N2O	0
2001	2012	KYV22	RESIDUAL OIL	NOX	90
2001	2012	KYV22	RESIDUAL OIL	NMVOC	3
2001	2012	KYV22	RESIDUAL OIL	CH4	3
2001	2012	KYV22	RESIDUAL OIL	CO	15
2001	2012	KYV22	RESIDUAL OIL	CO2	78
2001	2012	KYV22	RESIDUAL OIL	N2O	2
2001	2012	KYV22	DIESEL OIL	NOX	90
2001	2012	KYV22	DIESEL OIL	NMVOC	1.5
2001	2012	KYV22	DIESEL OIL	CH4	1.5
2001	2012	KYV22	DIESEL OIL	CO	12
2001	2012	KYV22	DIESEL OIL	CO2	74
2001	2012	KYV22	DIESEL OIL	N2O	2
2001	2012	KYV22	OTHER LIQ. FUEL	NOX	270
2001	2012	KYV22	OTHER LIQ. FUEL	NMVOC	3
2001	2012	KYV22	OTHER LIQ. FUEL	CH4	3
2001	2012	KYV22	OTHER LIQ. FUEL	CO	15

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	KYV22	OTHER LIQ. FUEL	CO2	80
2001	2012	KYV22	OTHER LIQ. FUEL	N2O	2
2001	2012	KYV22	NATURAL GAS	NOX	120
2001	2012	KYV22	NATURAL GAS	NMVOC	2.5
2001	2012	KYV22	NATURAL GAS	CH4	2.5
2001	2012	KYV22	NATURAL GAS	CO	20
2001	2012	KYV22	NATURAL GAS	CO2	56.9
2001	2012	KYV22	NATURAL GAS	N2O	1
2001	2012	KYV51	STEAM COAL	NOX	380
2001	2012	KYV51	STEAM COAL	NMVOC	1.5
2001	2012	KYV51	STEAM COAL	CH4	1.5
2001	2012	KYV51	STEAM COAL	CO	10
2001	2012	KYV51	STEAM COAL	CO2	95
2001	2012	KYV51	STEAM COAL	N2O	3
2001	2012	KYV51	WOOD AND SIMIL.	NOX	140
2001	2012	KYV51	WOOD AND SIMIL.	NMVOC	48
2001	2012	KYV51	WOOD AND SIMIL.	CH4	32
2001	2012	KYV51	WOOD AND SIMIL.	CO	100
2001	2012	KYV51	WOOD AND SIMIL.	CO2	102
2001	2012	KYV51	WOOD AND SIMIL.	N2O	4
2001	2012	KYV51	MUNICIP. WASTES	NOX	300
2001	2012	KYV51	MUNICIP. WASTES	NMVOC	9
2001	2012	KYV51	MUNICIP. WASTES	CH4	6
2001	2012	KYV51	MUNICIP. WASTES	CO	10
2001	2012	KYV51	MUNICIP. WASTES	CO2	97.8
2001	2012	KYV51	MUNICIP. WASTES	N2O	4
2001	2012	KYV51	AGRICUL. WASTES	NOX	140
2001	2012	KYV51	AGRICUL. WASTES	NMVOC	48
2001	2012	KYV51	AGRICUL. WASTES	CH4	32
2001	2012	KYV51	AGRICUL. WASTES	CO	150
2001	2012	KYV51	AGRICUL. WASTES	CO2	102
2001	2012	KYV51	AGRICUL. WASTES	N2O	4
2001	2012	KYV51	OTHER SOL. FUEL	NOX	0
2001	2012	KYV51	OTHER SOL. FUEL	NMVOC	0
2001	2012	KYV51	OTHER SOL. FUEL	CH4	0
2001	2012	KYV51	OTHER SOL. FUEL	CO	0
2001	2012	KYV51	OTHER SOL. FUEL	CO2	19.2
2001	2012	KYV51	OTHER SOL. FUEL	N2O	0
2001	2012	KYV51	RESIDUAL OIL	NOX	250
2001	2012	KYV51	RESIDUAL OIL	NMVOC	3
2001	2012	KYV51	RESIDUAL OIL	CH4	3
2001	2012	KYV51	RESIDUAL OIL	CO	15
2001	2012	KYV51	RESIDUAL OIL	CO2	78
2001	2012	KYV51	RESIDUAL OIL	N2O	2
2001	2012	KYV51	DIESEL OIL	NOX	250
2001	2012	KYV51	DIESEL OIL	NMVOC	1.5
2001	2012	KYV51	DIESEL OIL	CH4	1.5
2001	2012	KYV51	DIESEL OIL	CO	12
2001	2012	KYV51	DIESEL OIL	CO2	74
2001	2012	KYV51	DIESEL OIL	N2O	2

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	KYV51	OTHER LIQ. FUEL	NOX	270
2001	2012	KYV51	OTHER LIQ. FUEL	NMVOC	3
2001	2012	KYV51	OTHER LIQ. FUEL	CH4	3
2001	2012	KYV51	OTHER LIQ. FUEL	CO	15
2001	2012	KYV51	OTHER LIQ. FUEL	CO2	80
2001	2012	KYV51	OTHER LIQ. FUEL	N2O	2
2001	2012	KYV51	NATURAL GAS	NOX	120
2001	2012	KYV51	NATURAL GAS	NMVOC	2.5
2001	2012	KYV51	NATURAL GAS	CH4	2.5
2001	2012	KYV51	NATURAL GAS	CO	20
2001	2012	KYV51	NATURAL GAS	CO2	56.9
2001	2012	KYV51	NATURAL GAS	N2O	1
2001	2012	KYV52	STEAM COAL	NOX	380
2001	2012	KYV52	STEAM COAL	NMVOC	1.5
2001	2012	KYV52	STEAM COAL	CH4	1.5
2001	2012	KYV52	STEAM COAL	CO	10
2001	2012	KYV52	STEAM COAL	CO2	95
2001	2012	KYV52	STEAM COAL	N2O	3
2001	2012	KYV52	WOOD AND SIMIL.	NOX	140
2001	2012	KYV52	WOOD AND SIMIL.	NMVOC	48
2001	2012	KYV52	WOOD AND SIMIL.	CH4	32
2001	2012	KYV52	WOOD AND SIMIL.	CO	100
2001	2012	KYV52	WOOD AND SIMIL.	CO2	102
2001	2012	KYV52	WOOD AND SIMIL.	N2O	4
2001	2012	KYV52	MUNICIP. WASTES	NOX	300
2001	2012	KYV52	MUNICIP. WASTES	NMVOC	9
2001	2012	KYV52	MUNICIP. WASTES	CH4	6
2001	2012	KYV52	MUNICIP. WASTES	CO	10
2001	2012	KYV52	MUNICIP. WASTES	CO2	97.8
2001	2012	KYV52	MUNICIP. WASTES	N2O	4
2001	2012	KYV52	AGRICUL. WASTES	NOX	140
2001	2012	KYV52	AGRICUL. WASTES	NMVOC	48
2001	2012	KYV52	AGRICUL. WASTES	CH4	32
2001	2012	KYV52	AGRICUL. WASTES	CO	150
2001	2012	KYV52	AGRICUL. WASTES	CO2	102
2001	2012	KYV52	AGRICUL. WASTES	N2O	4
2001	2012	KYV52	OTHER SOL. FUEL	NOX	0
2001	2012	KYV52	OTHER SOL. FUEL	NMVOC	0
2001	2012	KYV52	OTHER SOL. FUEL	CH4	0
2001	2012	KYV52	OTHER SOL. FUEL	CO	0
2001	2012	KYV52	OTHER SOL. FUEL	CO2	19.2
2001	2012	KYV52	OTHER SOL. FUEL	N2O	0
2001	2012	KYV52	RESIDUAL OIL	NOX	250
2001	2012	KYV52	RESIDUAL OIL	NMVOC	3
2001	2012	KYV52	RESIDUAL OIL	CH4	3
2001	2012	KYV52	RESIDUAL OIL	CO	15
2001	2012	KYV52	RESIDUAL OIL	CO2	78
2001	2012	KYV52	RESIDUAL OIL	N2O	2
2001	2012	KYV52	DIESEL OIL	NOX	250
2001	2012	KYV52	DIESEL OIL	NMVOC	1.5

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	KYV52	DIESEL OIL	CH4	1.5
2001	2012	KYV52	DIESEL OIL	CO	12
2001	2012	KYV52	DIESEL OIL	CO2	74
2001	2012	KYV52	DIESEL OIL	N2O	2
2001	2012	KYV52	OTHER LIQ. FUEL	NOX	270
2001	2012	KYV52	OTHER LIQ. FUEL	NMVOC	3
2001	2012	KYV52	OTHER LIQ. FUEL	CH4	3
2001	2012	KYV52	OTHER LIQ. FUEL	CO	15
2001	2012	KYV52	OTHER LIQ. FUEL	CO2	80
2001	2012	KYV52	OTHER LIQ. FUEL	N2O	2
2001	2012	KYV52	NATURAL GAS	NOX	120
2001	2012	KYV52	NATURAL GAS	NMVOC	2.5
2001	2012	KYV52	NATURAL GAS	CH4	2.5
2001	2012	KYV52	NATURAL GAS	CO	20
2001	2012	KYV52	NATURAL GAS	CO2	56.9
2001	2012	KYV52	NATURAL GAS	N2O	1
2001	2012	Maricogen	STEAM COAL	NOX	160
2001	2012	Maricogen	STEAM COAL	NMVOC	1.5
2001	2012	Maricogen	STEAM COAL	CH4	1.5
2001	2012	Maricogen	STEAM COAL	CO	10
2001	2012	Maricogen	STEAM COAL	CO2	95
2001	2012	Maricogen	STEAM COAL	N2O	3
2001	2012	Maricogen	WOOD AND SIMIL.	NOX	70
2001	2012	Maricogen	WOOD AND SIMIL.	NMVOC	48
2001	2012	Maricogen	WOOD AND SIMIL.	CH4	32
2001	2012	Maricogen	WOOD AND SIMIL.	CO	100
2001	2012	Maricogen	WOOD AND SIMIL.	CO2	102
2001	2012	Maricogen	WOOD AND SIMIL.	N2O	4
2001	2012	Maricogen	MUNICIP. WASTES	NOX	150
2001	2012	Maricogen	MUNICIP. WASTES	NMVOC	9
2001	2012	Maricogen	MUNICIP. WASTES	CH4	6
2001	2012	Maricogen	MUNICIP. WASTES	CO	10
2001	2012	Maricogen	MUNICIP. WASTES	CO2	97.8
2001	2012	Maricogen	MUNICIP. WASTES	N2O	4
2001	2012	Maricogen	AGRICUL. WASTES	NOX	70
2001	2012	Maricogen	AGRICUL. WASTES	NMVOC	48
2001	2012	Maricogen	AGRICUL. WASTES	CH4	32
2001	2012	Maricogen	AGRICUL. WASTES	CO	150
2001	2012	Maricogen	AGRICUL. WASTES	CO2	102
2001	2012	Maricogen	AGRICUL. WASTES	N2O	4
2001	2012	Maricogen	OTHER SOL. FUEL	NOX	0
2001	2012	Maricogen	OTHER SOL. FUEL	NMVOC	0
2001	2012	Maricogen	OTHER SOL. FUEL	CH4	0
2001	2012	Maricogen	OTHER SOL. FUEL	CO	0
2001	2012	Maricogen	OTHER SOL. FUEL	CO2	19.2
2001	2012	Maricogen	OTHER SOL. FUEL	N2O	0
2001	2012	Maricogen	RESIDUAL OIL	NOX	100
2001	2012	Maricogen	RESIDUAL OIL	NMVOC	3
2001	2012	Maricogen	RESIDUAL OIL	CH4	3
2001	2012	Maricogen	RESIDUAL OIL	CO	15

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Maricogen	RESIDUAL OIL	CO2	78
2001	2012	Maricogen	RESIDUAL OIL	N2O	2
2001	2012	Maricogen	DIESEL OIL	NOX	100
2001	2012	Maricogen	DIESEL OIL	NMVOC	1.5
2001	2012	Maricogen	DIESEL OIL	CH4	1.5
2001	2012	Maricogen	DIESEL OIL	CO	12
2001	2012	Maricogen	DIESEL OIL	CO2	74
2001	2012	Maricogen	DIESEL OIL	N2O	2
2001	2012	Maricogen	OTHER LIQ. FUEL	NOX	135
2001	2012	Maricogen	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Maricogen	OTHER LIQ. FUEL	CH4	3
2001	2012	Maricogen	OTHER LIQ. FUEL	CO	15
2001	2012	Maricogen	OTHER LIQ. FUEL	CO2	80
2001	2012	Maricogen	OTHER LIQ. FUEL	N2O	2
2001	2012	Maricogen	NATURAL GAS	NOX	50
2001	2012	Maricogen	NATURAL GAS	NMVOC	2.5
2001	2012	Maricogen	NATURAL GAS	CH4	2.5
2001	2012	Maricogen	NATURAL GAS	CO	20
2001	2012	Maricogen	NATURAL GAS	CO2	56.9
2001	2012	Maricogen	NATURAL GAS	N2O	1
2001	2012	MAV31	STEAM COAL	NOX	380
2001	2012	MAV31	STEAM COAL	NMVOC	1.5
2001	2012	MAV31	STEAM COAL	CH4	1.5
2001	2012	MAV31	STEAM COAL	CO	10
2001	2012	MAV31	STEAM COAL	CO2	95
2001	2012	MAV31	STEAM COAL	N2O	3
2001	2012	MAV31	WOOD AND SIMIL.	NOX	140
2001	2012	MAV31	WOOD AND SIMIL.	NMVOC	48
2001	2012	MAV31	WOOD AND SIMIL.	CH4	32
2001	2012	MAV31	WOOD AND SIMIL.	CO	100
2001	2012	MAV31	WOOD AND SIMIL.	CO2	102
2001	2012	MAV31	WOOD AND SIMIL.	N2O	4
2001	2012	MAV31	MUNICIP. WASTES	NOX	300
2001	2012	MAV31	MUNICIP. WASTES	NMVOC	9
2001	2012	MAV31	MUNICIP. WASTES	CH4	6
2001	2012	MAV31	MUNICIP. WASTES	CO	10
2001	2012	MAV31	MUNICIP. WASTES	CO2	97.8
2001	2012	MAV31	MUNICIP. WASTES	N2O	4
2001	2012	MAV31	AGRICUL. WASTES	NOX	140
2001	2012	MAV31	AGRICUL. WASTES	NMVOC	48
2001	2012	MAV31	AGRICUL. WASTES	CH4	32
2001	2012	MAV31	AGRICUL. WASTES	CO	150
2001	2012	MAV31	AGRICUL. WASTES	CO2	102
2001	2012	MAV31	AGRICUL. WASTES	N2O	4
2001	2012	MAV31	OTHER SOL. FUEL	NOX	0
2001	2012	MAV31	OTHER SOL. FUEL	NMVOC	0
2001	2012	MAV31	OTHER SOL. FUEL	CH4	0
2001	2012	MAV31	OTHER SOL. FUEL	CO	0
2001	2012	MAV31	OTHER SOL. FUEL	CO2	19.2
2001	2012	MAV31	OTHER SOL. FUEL	N2O	0

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	MAV31	RESIDUAL OIL	NOX	250
2001	2012	MAV31	RESIDUAL OIL	NMVOC	3
2001	2012	MAV31	RESIDUAL OIL	CH4	3
2001	2012	MAV31	RESIDUAL OIL	CO	15
2001	2012	MAV31	RESIDUAL OIL	CO2	78
2001	2012	MAV31	RESIDUAL OIL	N2O	2
2001	2012	MAV31	DIESEL OIL	NOX	250
2001	2012	MAV31	DIESEL OIL	NMVOC	1.5
2001	2012	MAV31	DIESEL OIL	CH4	1.5
2001	2012	MAV31	DIESEL OIL	CO	12
2001	2012	MAV31	DIESEL OIL	CO2	74
2001	2012	MAV31	DIESEL OIL	N2O	2
2001	2012	MAV31	OTHER LIQ. FUEL	NOX	270
2001	2012	MAV31	OTHER LIQ. FUEL	NMVOC	3
2001	2012	MAV31	OTHER LIQ. FUEL	CH4	3
2001	2012	MAV31	OTHER LIQ. FUEL	CO	15
2001	2012	MAV31	OTHER LIQ. FUEL	CO2	80
2001	2012	MAV31	OTHER LIQ. FUEL	N2O	2
2001	2012	MAV31	NATURAL GAS	NOX	120
2001	2012	MAV31	NATURAL GAS	NMVOC	2.5
2001	2012	MAV31	NATURAL GAS	CH4	2.5
2001	2012	MAV31	NATURAL GAS	CO	20
2001	2012	MAV31	NATURAL GAS	CO2	56.9
2001	2012	MAV31	NATURAL GAS	N2O	1
2001	2012	MKS_B3*	STEAM COAL	NOX	215
2001	2012	MKS_B3*	STEAM COAL	NMVOC	1.5
2001	2012	MKS_B3*	STEAM COAL	CH4	1.5
2001	2012	MKS_B3*	STEAM COAL	CO	10
2001	2012	MKS_B3*	STEAM COAL	CO2	95
2001	2012	MKS_B3*	STEAM COAL	N2O	3
2001	2012	MKS_B3*	WOOD AND SIMIL.	NOX	70
2001	2012	MKS_B3*	WOOD AND SIMIL.	NMVOC	48
2001	2012	MKS_B3*	WOOD AND SIMIL.	CH4	32
2001	2012	MKS_B3*	WOOD AND SIMIL.	CO	100
2001	2012	MKS_B3*	WOOD AND SIMIL.	CO2	102
2001	2012	MKS_B3*	WOOD AND SIMIL.	N2O	4
2001	2012	MKS_B3*	MUNICIP. WASTES	NOX	150
2001	2012	MKS_B3*	MUNICIP. WASTES	NMVOC	9
2001	2012	MKS_B3*	MUNICIP. WASTES	CH4	6
2001	2012	MKS_B3*	MUNICIP. WASTES	CO	10
2001	2012	MKS_B3*	MUNICIP. WASTES	CO2	97.8
2001	2012	MKS_B3*	MUNICIP. WASTES	N2O	4
2001	2012	MKS_B3*	AGRICUL. WASTES	NOX	70
2001	2012	MKS_B3*	AGRICUL. WASTES	NMVOC	48
2001	2012	MKS_B3*	AGRICUL. WASTES	CH4	32
2001	2012	MKS_B3*	AGRICUL. WASTES	CO	150
2001	2012	MKS_B3*	AGRICUL. WASTES	CO2	102
2001	2012	MKS_B3*	AGRICUL. WASTES	N2O	4
2001	2012	MKS_B3*	OTHER SOL. FUEL	NOX	0
2001	2012	MKS_B3*	OTHER SOL. FUEL	NMVOC	0

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	MKS_B3*	OTHER SOL. FUEL	CH4	0
2001	2012	MKS_B3*	OTHER SOL. FUEL	CO	0
2001	2012	MKS_B3*	OTHER SOL. FUEL	CO2	19.2
2001	2012	MKS_B3*	OTHER SOL. FUEL	N2O	0
2001	2012	MKS_B3*	RESIDUAL OIL	NOX	100
2001	2012	MKS_B3*	RESIDUAL OIL	NMVOC	3
2001	2012	MKS_B3*	RESIDUAL OIL	CH4	3
2001	2012	MKS_B3*	RESIDUAL OIL	CO	15
2001	2012	MKS_B3*	RESIDUAL OIL	CO2	78
2001	2012	MKS_B3*	RESIDUAL OIL	N2O	2
2001	2012	MKS_B3*	DIESEL OIL	NOX	100
2001	2012	MKS_B3*	DIESEL OIL	NMVOC	1.5
2001	2012	MKS_B3*	DIESEL OIL	CH4	1.5
2001	2012	MKS_B3*	DIESEL OIL	CO	12
2001	2012	MKS_B3*	DIESEL OIL	CO2	74
2001	2012	MKS_B3*	DIESEL OIL	N2O	2
2001	2012	MKS_B3*	OTHER LIQ. FUEL	NOX	135
2001	2012	MKS_B3*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	MKS_B3*	OTHER LIQ. FUEL	CH4	3
2001	2012	MKS_B3*	OTHER LIQ. FUEL	CO	15
2001	2012	MKS_B3*	OTHER LIQ. FUEL	CO2	80
2001	2012	MKS_B3*	OTHER LIQ. FUEL	N2O	2
2001	2012	MKS_B3*	NATURAL GAS	NOX	60
2001	2012	MKS_B3*	NATURAL GAS	NMVOC	2.5
2001	2012	MKS_B3*	NATURAL GAS	CH4	2.5
2001	2012	MKS_B3*	NATURAL GAS	CO	20
2001	2012	MKS_B3*	NATURAL GAS	CO2	56.9
2001	2012	MKS_B3*	NATURAL GAS	N2O	1
2001	2012	MKS_B4*	STEAM COAL	NOX	230
2001	2012	MKS_B4*	STEAM COAL	NMVOC	1.5
2001	2012	MKS_B4*	STEAM COAL	CH4	1.5
2001	2012	MKS_B4*	STEAM COAL	CO	10
2001	2012	MKS_B4*	STEAM COAL	CO2	95
2001	2012	MKS_B4*	STEAM COAL	N2O	3
2001	2012	MKS_B4*	WOOD AND SIMIL.	NOX	70
2001	2012	MKS_B4*	WOOD AND SIMIL.	NMVOC	48
2001	2012	MKS_B4*	WOOD AND SIMIL.	CH4	32
2001	2012	MKS_B4*	WOOD AND SIMIL.	CO	100
2001	2012	MKS_B4*	WOOD AND SIMIL.	CO2	102
2001	2012	MKS_B4*	WOOD AND SIMIL.	N2O	4
2001	2012	MKS_B4*	MUNICIP. WASTES	NOX	150
2001	2012	MKS_B4*	MUNICIP. WASTES	NMVOC	9
2001	2012	MKS_B4*	MUNICIP. WASTES	CH4	6
2001	2012	MKS_B4*	MUNICIP. WASTES	CO	10
2001	2012	MKS_B4*	MUNICIP. WASTES	CO2	97.8
2001	2012	MKS_B4*	MUNICIP. WASTES	N2O	4
2001	2012	MKS_B4*	AGRICUL. WASTES	NOX	70
2001	2012	MKS_B4*	AGRICUL. WASTES	NMVOC	48
2001	2012	MKS_B4*	AGRICUL. WASTES	CH4	32
2001	2012	MKS_B4*	AGRICUL. WASTES	CO	150

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	MKS_B4*	AGRICUL. WASTES	CO2	102
2001	2012	MKS_B4*	AGRICUL. WASTES	N2O	4
2001	2012	MKS_B4*	OTHER SOL. FUEL	NOX	0
2001	2012	MKS_B4*	OTHER SOL. FUEL	NMVOC	0
2001	2012	MKS_B4*	OTHER SOL. FUEL	CH4	0
2001	2012	MKS_B4*	OTHER SOL. FUEL	CO	0
2001	2012	MKS_B4*	OTHER SOL. FUEL	CO2	19.2
2001	2012	MKS_B4*	OTHER SOL. FUEL	N2O	0
2001	2012	MKS_B4*	RESIDUAL OIL	NOX	100
2001	2012	MKS_B4*	RESIDUAL OIL	NMVOC	3
2001	2012	MKS_B4*	RESIDUAL OIL	CH4	3
2001	2012	MKS_B4*	RESIDUAL OIL	CO	15
2001	2012	MKS_B4*	RESIDUAL OIL	CO2	78
2001	2012	MKS_B4*	RESIDUAL OIL	N2O	2
2001	2012	MKS_B4*	DIESEL OIL	NOX	100
2001	2012	MKS_B4*	DIESEL OIL	NMVOC	1.5
2001	2012	MKS_B4*	DIESEL OIL	CH4	1.5
2001	2012	MKS_B4*	DIESEL OIL	CO	12
2001	2012	MKS_B4*	DIESEL OIL	CO2	74
2001	2012	MKS_B4*	DIESEL OIL	N2O	2
2001	2012	MKS_B4*	OTHER LIQ. FUEL	NOX	135
2001	2012	MKS_B4*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	MKS_B4*	OTHER LIQ. FUEL	CH4	3
2001	2012	MKS_B4*	OTHER LIQ. FUEL	CO	15
2001	2012	MKS_B4*	OTHER LIQ. FUEL	CO2	80
2001	2012	MKS_B4*	OTHER LIQ. FUEL	N2O	2
2001	2012	MKS_B4*	NATURAL GAS	NOX	60
2001	2012	MKS_B4*	NATURAL GAS	NMVOC	2.5
2001	2012	MKS_B4*	NATURAL GAS	CH4	2.5
2001	2012	MKS_B4*	NATURAL GAS	CO	20
2001	2012	MKS_B4*	NATURAL GAS	CO2	56.9
2001	2012	MKS_B4*	NATURAL GAS	N2O	1
2001	2012	Måbjerg	STEAM COAL	NOX	160
2001	2012	Måbjerg	STEAM COAL	NMVOC	1.5
2001	2012	Måbjerg	STEAM COAL	CH4	1.5
2001	2012	Måbjerg	STEAM COAL	CO	10
2001	2012	Måbjerg	STEAM COAL	CO2	95
2001	2012	Måbjerg	STEAM COAL	N2O	3
2001	2012	Måbjerg	WOOD AND SIMIL.	NOX	150
2001	2012	Måbjerg	WOOD AND SIMIL.	NMVOC	48
2001	2012	Måbjerg	WOOD AND SIMIL.	CH4	32
2001	2012	Måbjerg	WOOD AND SIMIL.	CO	100
2001	2012	Måbjerg	WOOD AND SIMIL.	CO2	102
2001	2012	Måbjerg	WOOD AND SIMIL.	N2O	4
2001	2012	Måbjerg	MUNICIP. WASTES	NOX	200
2001	2012	Måbjerg	MUNICIP. WASTES	NMVOC	9
2001	2012	Måbjerg	MUNICIP. WASTES	CH4	6
2001	2012	Måbjerg	MUNICIP. WASTES	CO	10
2001	2012	Måbjerg	MUNICIP. WASTES	CO2	97.8
2001	2012	Måbjerg	MUNICIP. WASTES	N2O	4

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Måbjerg	AGRICUL. WASTES	NOX	150
2001	2012	Måbjerg	AGRICUL. WASTES	NMVOC	48
2001	2012	Måbjerg	AGRICUL. WASTES	CH4	32
2001	2012	Måbjerg	AGRICUL. WASTES	CO	150
2001	2012	Måbjerg	AGRICUL. WASTES	CO2	102
2001	2012	Måbjerg	AGRICUL. WASTES	N2O	4
2001	2012	Måbjerg	OTHER SOL. FUEL	NOX	0
2001	2012	Måbjerg	OTHER SOL. FUEL	NMVOC	0
2001	2012	Måbjerg	OTHER SOL. FUEL	CH4	0
2001	2012	Måbjerg	OTHER SOL. FUEL	CO	0
2001	2012	Måbjerg	OTHER SOL. FUEL	CO2	19.2
2001	2012	Måbjerg	OTHER SOL. FUEL	N2O	0
2001	2012	Måbjerg	RESIDUAL OIL	NOX	100
2001	2012	Måbjerg	RESIDUAL OIL	NMVOC	3
2001	2012	Måbjerg	RESIDUAL OIL	CH4	3
2001	2012	Måbjerg	RESIDUAL OIL	CO	15
2001	2012	Måbjerg	RESIDUAL OIL	CO2	78
2001	2012	Måbjerg	RESIDUAL OIL	N2O	2
2001	2012	Måbjerg	DIESEL OIL	NOX	100
2001	2012	Måbjerg	DIESEL OIL	NMVOC	1.5
2001	2012	Måbjerg	DIESEL OIL	CH4	1.5
2001	2012	Måbjerg	DIESEL OIL	CO	12
2001	2012	Måbjerg	DIESEL OIL	CO2	74
2001	2012	Måbjerg	DIESEL OIL	N2O	2
2001	2012	Måbjerg	OTHER LIQ. FUEL	NOX	135
2001	2012	Måbjerg	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Måbjerg	OTHER LIQ. FUEL	CH4	3
2001	2012	Måbjerg	OTHER LIQ. FUEL	CO	15
2001	2012	Måbjerg	OTHER LIQ. FUEL	CO2	80
2001	2012	Måbjerg	OTHER LIQ. FUEL	N2O	2
2001	2012	Måbjerg	NATURAL GAS	NOX	50
2001	2012	Måbjerg	NATURAL GAS	NMVOC	2.5
2001	2012	Måbjerg	NATURAL GAS	CH4	2.5
2001	2012	Måbjerg	NATURAL GAS	CO	20
2001	2012	Måbjerg	NATURAL GAS	CO2	56.9
2001	2012	Måbjerg	NATURAL GAS	N2O	1
2001	2012	NEV_B2b	STEAM COAL	NOX	55
2001	2012	NEV_B2b	STEAM COAL	NMVOC	1.5
2001	2012	NEV_B2b	STEAM COAL	CH4	1.5
2001	2012	NEV_B2b	STEAM COAL	CO	10
2001	2012	NEV_B2b	STEAM COAL	CO2	95
2001	2012	NEV_B2b	STEAM COAL	N2O	3
2001	2012	NEV_B2b	WOOD AND SIMIL.	NOX	140
2001	2012	NEV_B2b	WOOD AND SIMIL.	NMVOC	48
2001	2012	NEV_B2b	WOOD AND SIMIL.	CH4	32
2001	2012	NEV_B2b	WOOD AND SIMIL.	CO	100
2001	2012	NEV_B2b	WOOD AND SIMIL.	CO2	102
2001	2012	NEV_B2b	WOOD AND SIMIL.	N2O	4
2001	2012	NEV_B2b	MUNICIP. WASTES	NOX	150
2001	2012	NEV_B2b	MUNICIP. WASTES	NMVOC	9

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	NEV_B2b	MUNICIP. WASTES	CH4	6
2001	2012	NEV_B2b	MUNICIP. WASTES	CO	10
2001	2012	NEV_B2b	MUNICIP. WASTES	CO2	97.8
2001	2012	NEV_B2b	MUNICIP. WASTES	N2O	4
2001	2012	NEV_B2b	AGRICUL. WASTES	NOX	140
2001	2012	NEV_B2b	AGRICUL. WASTES	NMVOC	48
2001	2012	NEV_B2b	AGRICUL. WASTES	CH4	32
2001	2012	NEV_B2b	AGRICUL. WASTES	CO	150
2001	2012	NEV_B2b	AGRICUL. WASTES	CO2	102
2001	2012	NEV_B2b	AGRICUL. WASTES	N2O	4
2001	2012	NEV_B2b	OTHER SOL. FUEL	NOX	0
2001	2012	NEV_B2b	OTHER SOL. FUEL	NMVOC	0
2001	2012	NEV_B2b	OTHER SOL. FUEL	CH4	0
2001	2012	NEV_B2b	OTHER SOL. FUEL	CO	0
2001	2012	NEV_B2b	OTHER SOL. FUEL	CO2	19.2
2001	2012	NEV_B2b	OTHER SOL. FUEL	N2O	0
2001	2012	NEV_B2b	RESIDUAL OIL	NOX	40
2001	2012	NEV_B2b	RESIDUAL OIL	NMVOC	3
2001	2012	NEV_B2b	RESIDUAL OIL	CH4	3
2001	2012	NEV_B2b	RESIDUAL OIL	CO	15
2001	2012	NEV_B2b	RESIDUAL OIL	CO2	78
2001	2012	NEV_B2b	RESIDUAL OIL	N2O	2
2001	2012	NEV_B2b	DIESEL OIL	NOX	40
2001	2012	NEV_B2b	DIESEL OIL	NMVOC	1.5
2001	2012	NEV_B2b	DIESEL OIL	CH4	1.5
2001	2012	NEV_B2b	DIESEL OIL	CO	12
2001	2012	NEV_B2b	DIESEL OIL	CO2	74
2001	2012	NEV_B2b	DIESEL OIL	N2O	2
2001	2012	NEV_B2b	OTHER LIQ. FUEL	NOX	50
2001	2012	NEV_B2b	OTHER LIQ. FUEL	NMVOC	3
2001	2012	NEV_B2b	OTHER LIQ. FUEL	CH4	3
2001	2012	NEV_B2b	OTHER LIQ. FUEL	CO	15
2001	2012	NEV_B2b	OTHER LIQ. FUEL	CO2	80
2001	2012	NEV_B2b	OTHER LIQ. FUEL	N2O	2
2001	2012	NEV_B2b	NATURAL GAS	NOX	60
2001	2012	NEV_B2b	NATURAL GAS	NMVOC	2.5
2001	2012	NEV_B2b	NATURAL GAS	CH4	2.5
2001	2012	NEV_B2b	NATURAL GAS	CO	20
2001	2012	NEV_B2b	NATURAL GAS	CO2	56.9
2001	2012	NEV_B2b	NATURAL GAS	N2O	1
2001	2012	NEV_B3	STEAM COAL	NOX	70
2001	2012	NEV_B3	STEAM COAL	NMVOC	1.5
2001	2012	NEV_B3	STEAM COAL	CH4	1.5
2001	2012	NEV_B3	STEAM COAL	CO	10
2001	2012	NEV_B3	STEAM COAL	CO2	95
2001	2012	NEV_B3	STEAM COAL	N2O	3
2001	2012	NEV_B3	WOOD AND SIMIL.	NOX	140
2001	2012	NEV_B3	WOOD AND SIMIL.	NMVOC	48
2001	2012	NEV_B3	WOOD AND SIMIL.	CH4	32
2001	2012	NEV_B3	WOOD AND SIMIL.	CO	100

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	NEV_B3	WOOD AND SIMIL.	CO2	102
2001	2012	NEV_B3	WOOD AND SIMIL.	N2O	4
2001	2012	NEV_B3	MUNICIP. WASTES	NOX	150
2001	2012	NEV_B3	MUNICIP. WASTES	NMVOC	9
2001	2012	NEV_B3	MUNICIP. WASTES	CH4	6
2001	2012	NEV_B3	MUNICIP. WASTES	CO	10
2001	2012	NEV_B3	MUNICIP. WASTES	CO2	97.8
2001	2012	NEV_B3	MUNICIP. WASTES	N2O	4
2001	2012	NEV_B3	AGRICUL. WASTES	NOX	140
2001	2012	NEV_B3	AGRICUL. WASTES	NMVOC	48
2001	2012	NEV_B3	AGRICUL. WASTES	CH4	32
2001	2012	NEV_B3	AGRICUL. WASTES	CO	150
2001	2012	NEV_B3	AGRICUL. WASTES	CO2	102
2001	2012	NEV_B3	AGRICUL. WASTES	N2O	4
2001	2012	NEV_B3	OTHER SOL. FUEL	NOX	0
2001	2012	NEV_B3	OTHER SOL. FUEL	NMVOC	0
2001	2012	NEV_B3	OTHER SOL. FUEL	CH4	0
2001	2012	NEV_B3	OTHER SOL. FUEL	CO	0
2001	2012	NEV_B3	OTHER SOL. FUEL	CO2	19.2
2001	2012	NEV_B3	OTHER SOL. FUEL	N2O	0
2001	2012	NEV_B3	RESIDUAL OIL	NOX	40
2001	2012	NEV_B3	RESIDUAL OIL	NMVOC	3
2001	2012	NEV_B3	RESIDUAL OIL	CH4	3
2001	2012	NEV_B3	RESIDUAL OIL	CO	15
2001	2012	NEV_B3	RESIDUAL OIL	CO2	78
2001	2012	NEV_B3	RESIDUAL OIL	N2O	2
2001	2012	NEV_B3	DIESEL OIL	NOX	40
2001	2012	NEV_B3	DIESEL OIL	NMVOC	1.5
2001	2012	NEV_B3	DIESEL OIL	CH4	1.5
2001	2012	NEV_B3	DIESEL OIL	CO	12
2001	2012	NEV_B3	DIESEL OIL	CO2	74
2001	2012	NEV_B3	DIESEL OIL	N2O	2
2001	2012	NEV_B3	OTHER LIQ. FUEL	NOX	50
2001	2012	NEV_B3	OTHER LIQ. FUEL	NMVOC	3
2001	2012	NEV_B3	OTHER LIQ. FUEL	CH4	3
2001	2012	NEV_B3	OTHER LIQ. FUEL	CO	15
2001	2012	NEV_B3	OTHER LIQ. FUEL	CO2	80
2001	2012	NEV_B3	OTHER LIQ. FUEL	N2O	2
2001	2012	NEV_B3	NATURAL GAS	NOX	60
2001	2012	NEV_B3	NATURAL GAS	NMVOC	2.5
2001	2012	NEV_B3	NATURAL GAS	CH4	2.5
2001	2012	NEV_B3	NATURAL GAS	CO	20
2001	2012	NEV_B3	NATURAL GAS	CO2	56.9
2001	2012	NEV_B3	NATURAL GAS	N2O	1
2001	2012	Næstved1	STEAM COAL	NOX	235
2001	2012	Næstved1	STEAM COAL	NMVOC	1.5
2001	2012	Næstved1	STEAM COAL	CH4	1.5
2001	2012	Næstved1	STEAM COAL	CO	10
2001	2012	Næstved1	STEAM COAL	CO2	95
2001	2012	Næstved1	STEAM COAL	N2O	3

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Næstved1	WOOD AND SIMIL.	NOX	140
2001	2012	Næstved1	WOOD AND SIMIL.	NMVOC	48
2001	2012	Næstved1	WOOD AND SIMIL.	CH4	32
2001	2012	Næstved1	WOOD AND SIMIL.	CO	100
2001	2012	Næstved1	WOOD AND SIMIL.	CO2	102
2001	2012	Næstved1	WOOD AND SIMIL.	N2O	4
2001	2012	Næstved1	MUNICIP. WASTES	NOX	300
2001	2012	Næstved1	MUNICIP. WASTES	NMVOC	9
2001	2012	Næstved1	MUNICIP. WASTES	CH4	6
2001	2012	Næstved1	MUNICIP. WASTES	CO	10
2001	2012	Næstved1	MUNICIP. WASTES	CO2	97.8
2001	2012	Næstved1	MUNICIP. WASTES	N2O	4
2001	2012	Næstved1	AGRICUL. WASTES	NOX	140
2001	2012	Næstved1	AGRICUL. WASTES	NMVOC	48
2001	2012	Næstved1	AGRICUL. WASTES	CH4	32
2001	2012	Næstved1	AGRICUL. WASTES	CO	150
2001	2012	Næstved1	AGRICUL. WASTES	CO2	102
2001	2012	Næstved1	AGRICUL. WASTES	N2O	4
2001	2012	Næstved1	OTHER SOL. FUEL	NOX	0
2001	2012	Næstved1	OTHER SOL. FUEL	NMVOC	0
2001	2012	Næstved1	OTHER SOL. FUEL	CH4	0
2001	2012	Næstved1	OTHER SOL. FUEL	CO	0
2001	2012	Næstved1	OTHER SOL. FUEL	CO2	19.2
2001	2012	Næstved1	OTHER SOL. FUEL	N2O	0
2001	2012	Næstved1	RESIDUAL OIL	NOX	145
2001	2012	Næstved1	RESIDUAL OIL	NMVOC	3
2001	2012	Næstved1	RESIDUAL OIL	CH4	3
2001	2012	Næstved1	RESIDUAL OIL	CO	15
2001	2012	Næstved1	RESIDUAL OIL	CO2	78
2001	2012	Næstved1	RESIDUAL OIL	N2O	2
2001	2012	Næstved1	DIESEL OIL	NOX	145
2001	2012	Næstved1	DIESEL OIL	NMVOC	1.5
2001	2012	Næstved1	DIESEL OIL	CH4	1.5
2001	2012	Næstved1	DIESEL OIL	CO	12
2001	2012	Næstved1	DIESEL OIL	CO2	74
2001	2012	Næstved1	DIESEL OIL	N2O	2
2001	2012	Næstved1	OTHER LIQ. FUEL	NOX	270
2001	2012	Næstved1	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Næstved1	OTHER LIQ. FUEL	CH4	3
2001	2012	Næstved1	OTHER LIQ. FUEL	CO	15
2001	2012	Næstved1	OTHER LIQ. FUEL	CO2	80
2001	2012	Næstved1	OTHER LIQ. FUEL	N2O	2
2001	2012	Næstved1	NATURAL GAS	NOX	55
2001	2012	Næstved1	NATURAL GAS	NMVOC	2.5
2001	2012	Næstved1	NATURAL GAS	CH4	2.5
2001	2012	Næstved1	NATURAL GAS	CO	20
2001	2012	Næstved1	NATURAL GAS	CO2	56.9
2001	2012	Næstved1	NATURAL GAS	N2O	1
2001	2012	RKE1*	STEAM COAL	NOX	350
2001	2012	RKE1*	STEAM COAL	NMVOC	1.5

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	RKE1*	STEAM COAL	CH4	1.5
2001	2012	RKE1*	STEAM COAL	CO	10
2001	2012	RKE1*	STEAM COAL	CO2	95
2001	2012	RKE1*	STEAM COAL	N2O	3
2001	2012	RKE1*	WOOD AND SIMIL.	NOX	70
2001	2012	RKE1*	WOOD AND SIMIL.	NMVOC	48
2001	2012	RKE1*	WOOD AND SIMIL.	CH4	32
2001	2012	RKE1*	WOOD AND SIMIL.	CO	100
2001	2012	RKE1*	WOOD AND SIMIL.	CO2	102
2001	2012	RKE1*	WOOD AND SIMIL.	N2O	4
2001	2012	RKE1*	MUNICIP. WASTES	NOX	150
2001	2012	RKE1*	MUNICIP. WASTES	NMVOC	9
2001	2012	RKE1*	MUNICIP. WASTES	CH4	6
2001	2012	RKE1*	MUNICIP. WASTES	CO	10
2001	2012	RKE1*	MUNICIP. WASTES	CO2	97.8
2001	2012	RKE1*	MUNICIP. WASTES	N2O	4
2001	2012	RKE1*	AGRICUL. WASTES	NOX	70
2001	2012	RKE1*	AGRICUL. WASTES	NMVOC	48
2001	2012	RKE1*	AGRICUL. WASTES	CH4	32
2001	2012	RKE1*	AGRICUL. WASTES	CO	150
2001	2012	RKE1*	AGRICUL. WASTES	CO2	102
2001	2012	RKE1*	AGRICUL. WASTES	N2O	4
2001	2012	RKE1*	OTHER SOL. FUEL	NOX	0
2001	2012	RKE1*	OTHER SOL. FUEL	NMVOC	0
2001	2012	RKE1*	OTHER SOL. FUEL	CH4	0
2001	2012	RKE1*	OTHER SOL. FUEL	CO	0
2001	2012	RKE1*	OTHER SOL. FUEL	CO2	19.2
2001	2012	RKE1*	OTHER SOL. FUEL	N2O	0
2001	2012	RKE1*	RESIDUAL OIL	NOX	100
2001	2012	RKE1*	RESIDUAL OIL	NMVOC	3
2001	2012	RKE1*	RESIDUAL OIL	CH4	3
2001	2012	RKE1*	RESIDUAL OIL	CO	15
2001	2012	RKE1*	RESIDUAL OIL	CO2	78
2001	2012	RKE1*	RESIDUAL OIL	N2O	2
2001	2012	RKE1*	DIESEL OIL	NOX	100
2001	2012	RKE1*	DIESEL OIL	NMVOC	1.5
2001	2012	RKE1*	DIESEL OIL	CH4	1.5
2001	2012	RKE1*	DIESEL OIL	CO	12
2001	2012	RKE1*	DIESEL OIL	CO2	74
2001	2012	RKE1*	DIESEL OIL	N2O	2
2001	2012	RKE1*	OTHER LIQ. FUEL	NOX	135
2001	2012	RKE1*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	RKE1*	OTHER LIQ. FUEL	CH4	3
2001	2012	RKE1*	OTHER LIQ. FUEL	CO	15
2001	2012	RKE1*	OTHER LIQ. FUEL	CO2	80
2001	2012	RKE1*	OTHER LIQ. FUEL	N2O	2
2001	2012	RKE1*	NATURAL GAS	NOX	60
2001	2012	RKE1*	NATURAL GAS	NMVOC	2.5
2001	2012	RKE1*	NATURAL GAS	CH4	2.5
2001	2012	RKE1*	NATURAL GAS	CO	20

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	RKE1*	NATURAL GAS	CO2	56.9
2001	2012	RKE1*	NATURAL GAS	N2O	1
2001	2012	Silkeborg1	STEAM COAL	NOX	160
2001	2012	Silkeborg1	STEAM COAL	NMVOC	1.5
2001	2012	Silkeborg1	STEAM COAL	CH4	1.5
2001	2012	Silkeborg1	STEAM COAL	CO	10
2001	2012	Silkeborg1	STEAM COAL	CO2	95
2001	2012	Silkeborg1	STEAM COAL	N2O	3
2001	2012	Silkeborg1	WOOD AND SIMIL.	NOX	70
2001	2012	Silkeborg1	WOOD AND SIMIL.	NMVOC	48
2001	2012	Silkeborg1	WOOD AND SIMIL.	CH4	32
2001	2012	Silkeborg1	WOOD AND SIMIL.	CO	100
2001	2012	Silkeborg1	WOOD AND SIMIL.	CO2	102
2001	2012	Silkeborg1	WOOD AND SIMIL.	N2O	4
2001	2012	Silkeborg1	MUNICIP. WASTES	NOX	150
2001	2012	Silkeborg1	MUNICIP. WASTES	NMVOC	9
2001	2012	Silkeborg1	MUNICIP. WASTES	CH4	6
2001	2012	Silkeborg1	MUNICIP. WASTES	CO	10
2001	2012	Silkeborg1	MUNICIP. WASTES	CO2	97.8
2001	2012	Silkeborg1	MUNICIP. WASTES	N2O	4
2001	2012	Silkeborg1	AGRICUL. WASTES	NOX	70
2001	2012	Silkeborg1	AGRICUL. WASTES	NMVOC	48
2001	2012	Silkeborg1	AGRICUL. WASTES	CH4	32
2001	2012	Silkeborg1	AGRICUL. WASTES	CO	150
2001	2012	Silkeborg1	AGRICUL. WASTES	CO2	102
2001	2012	Silkeborg1	AGRICUL. WASTES	N2O	4
2001	2012	Silkeborg1	OTHER SOL. FUEL	NOX	0
2001	2012	Silkeborg1	OTHER SOL. FUEL	NMVOC	0
2001	2012	Silkeborg1	OTHER SOL. FUEL	CH4	0
2001	2012	Silkeborg1	OTHER SOL. FUEL	CO	0
2001	2012	Silkeborg1	OTHER SOL. FUEL	CO2	19.2
2001	2012	Silkeborg1	OTHER SOL. FUEL	N2O	0
2001	2012	Silkeborg1	RESIDUAL OIL	NOX	100
2001	2012	Silkeborg1	RESIDUAL OIL	NMVOC	3
2001	2012	Silkeborg1	RESIDUAL OIL	CH4	3
2001	2012	Silkeborg1	RESIDUAL OIL	CO	15
2001	2012	Silkeborg1	RESIDUAL OIL	CO2	78
2001	2012	Silkeborg1	RESIDUAL OIL	N2O	2
2001	2012	Silkeborg1	DIESEL OIL	NOX	100
2001	2012	Silkeborg1	DIESEL OIL	NMVOC	1.5
2001	2012	Silkeborg1	DIESEL OIL	CH4	1.5
2001	2012	Silkeborg1	DIESEL OIL	CO	12
2001	2012	Silkeborg1	DIESEL OIL	CO2	74
2001	2012	Silkeborg1	DIESEL OIL	N2O	2
2001	2012	Silkeborg1	OTHER LIQ. FUEL	NOX	135
2001	2012	Silkeborg1	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Silkeborg1	OTHER LIQ. FUEL	CH4	3
2001	2012	Silkeborg1	OTHER LIQ. FUEL	CO	15
2001	2012	Silkeborg1	OTHER LIQ. FUEL	CO2	80
2001	2012	Silkeborg1	OTHER LIQ. FUEL	N2O	2

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Silkeborg1	NATURAL GAS	NOX	50
2001	2012	Silkeborg1	NATURAL GAS	NMVOC	2.5
2001	2012	Silkeborg1	NATURAL GAS	CH4	2.5
2001	2012	Silkeborg1	NATURAL GAS	CO	20
2001	2012	Silkeborg1	NATURAL GAS	CO2	56.9
2001	2012	Silkeborg1	NATURAL GAS	N2O	1
2001	2012	SMV3-4	STEAM COAL	NOX	380
2001	2012	SMV3-4	STEAM COAL	NMVOC	1.5
2001	2012	SMV3-4	STEAM COAL	CH4	1.5
2001	2012	SMV3-4	STEAM COAL	CO	10
2001	2012	SMV3-4	STEAM COAL	CO2	95
2001	2012	SMV3-4	STEAM COAL	N2O	3
2001	2012	SMV3-4	WOOD AND SIMIL.	NOX	140
2001	2012	SMV3-4	WOOD AND SIMIL.	NMVOC	48
2001	2012	SMV3-4	WOOD AND SIMIL.	CH4	32
2001	2012	SMV3-4	WOOD AND SIMIL.	CO	100
2001	2012	SMV3-4	WOOD AND SIMIL.	CO2	102
2001	2012	SMV3-4	WOOD AND SIMIL.	N2O	4
2001	2012	SMV3-4	MUNICIP. WASTES	NOX	300
2001	2012	SMV3-4	MUNICIP. WASTES	NMVOC	9
2001	2012	SMV3-4	MUNICIP. WASTES	CH4	6
2001	2012	SMV3-4	MUNICIP. WASTES	CO	10
2001	2012	SMV3-4	MUNICIP. WASTES	CO2	97.8
2001	2012	SMV3-4	MUNICIP. WASTES	N2O	4
2001	2012	SMV3-4	AGRICUL. WASTES	NOX	140
2001	2012	SMV3-4	AGRICUL. WASTES	NMVOC	48
2001	2012	SMV3-4	AGRICUL. WASTES	CH4	32
2001	2012	SMV3-4	AGRICUL. WASTES	CO	150
2001	2012	SMV3-4	AGRICUL. WASTES	CO2	102
2001	2012	SMV3-4	AGRICUL. WASTES	N2O	4
2001	2012	SMV3-4	OTHER SOL. FUEL	NOX	0
2001	2012	SMV3-4	OTHER SOL. FUEL	NMVOC	0
2001	2012	SMV3-4	OTHER SOL. FUEL	CH4	0
2001	2012	SMV3-4	OTHER SOL. FUEL	CO	0
2001	2012	SMV3-4	OTHER SOL. FUEL	CO2	19.2
2001	2012	SMV3-4	OTHER SOL. FUEL	N2O	0
2001	2012	SMV3-4	RESIDUAL OIL	NOX	200
2001	2012	SMV3-4	RESIDUAL OIL	NMVOC	3
2001	2012	SMV3-4	RESIDUAL OIL	CH4	3
2001	2012	SMV3-4	RESIDUAL OIL	CO	15
2001	2012	SMV3-4	RESIDUAL OIL	CO2	78
2001	2012	SMV3-4	RESIDUAL OIL	N2O	2
2001	2012	SMV3-4	DIESEL OIL	NOX	200
2001	2012	SMV3-4	DIESEL OIL	NMVOC	1.5
2001	2012	SMV3-4	DIESEL OIL	CH4	1.5
2001	2012	SMV3-4	DIESEL OIL	CO	12
2001	2012	SMV3-4	DIESEL OIL	CO2	74
2001	2012	SMV3-4	DIESEL OIL	N2O	2
2001	2012	SMV3-4	OTHER LIQ. FUEL	NOX	270
2001	2012	SMV3-4	OTHER LIQ. FUEL	NMVOC	3

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	SMV3-4	OTHER LIQ. FUEL	CH4	3
2001	2012	SMV3-4	OTHER LIQ. FUEL	CO	15
2001	2012	SMV3-4	OTHER LIQ. FUEL	CO2	80
2001	2012	SMV3-4	OTHER LIQ. FUEL	N2O	2
2001	2012	SMV3-4	NATURAL GAS	NOX	105
2001	2012	SMV3-4	NATURAL GAS	NMVOC	2.5
2001	2012	SMV3-4	NATURAL GAS	CH4	2.5
2001	2012	SMV3-4	NATURAL GAS	CO	20
2001	2012	SMV3-4	NATURAL GAS	CO2	56.9
2001	2012	SMV3-4	NATURAL GAS	N2O	1
2001	2012	SMV5	STEAM COAL	NOX	380
2001	2012	SMV5	STEAM COAL	NMVOC	1.5
2001	2012	SMV5	STEAM COAL	CH4	1.5
2001	2012	SMV5	STEAM COAL	CO	10
2001	2012	SMV5	STEAM COAL	CO2	95
2001	2012	SMV5	STEAM COAL	N2O	3
2001	2012	SMV5	WOOD AND SIMIL.	NOX	140
2001	2012	SMV5	WOOD AND SIMIL.	NMVOC	48
2001	2012	SMV5	WOOD AND SIMIL.	CH4	32
2001	2012	SMV5	WOOD AND SIMIL.	CO	100
2001	2012	SMV5	WOOD AND SIMIL.	CO2	102
2001	2012	SMV5	WOOD AND SIMIL.	N2O	4
2001	2012	SMV5	MUNICIP. WASTES	NOX	300
2001	2012	SMV5	MUNICIP. WASTES	NMVOC	9
2001	2012	SMV5	MUNICIP. WASTES	CH4	6
2001	2012	SMV5	MUNICIP. WASTES	CO	10
2001	2012	SMV5	MUNICIP. WASTES	CO2	97.8
2001	2012	SMV5	MUNICIP. WASTES	N2O	4
2001	2012	SMV5	AGRICUL. WASTES	NOX	140
2001	2012	SMV5	AGRICUL. WASTES	NMVOC	48
2001	2012	SMV5	AGRICUL. WASTES	CH4	32
2001	2012	SMV5	AGRICUL. WASTES	CO	150
2001	2012	SMV5	AGRICUL. WASTES	CO2	102
2001	2012	SMV5	AGRICUL. WASTES	N2O	4
2001	2012	SMV5	OTHER SOL. FUEL	NOX	0
2001	2012	SMV5	OTHER SOL. FUEL	NMVOC	0
2001	2012	SMV5	OTHER SOL. FUEL	CH4	0
2001	2012	SMV5	OTHER SOL. FUEL	CO	0
2001	2012	SMV5	OTHER SOL. FUEL	CO2	19.2
2001	2012	SMV5	OTHER SOL. FUEL	N2O	0
2001	2012	SMV5	RESIDUAL OIL	NOX	307
2001	2012	SMV5	RESIDUAL OIL	NMVOC	3
2001	2012	SMV5	RESIDUAL OIL	CH4	3
2001	2012	SMV5	RESIDUAL OIL	CO	15
2001	2012	SMV5	RESIDUAL OIL	CO2	78
2001	2012	SMV5	RESIDUAL OIL	N2O	2
2001	2012	SMV5	DIESEL OIL	NOX	307
2001	2012	SMV5	DIESEL OIL	NMVOC	1.5
2001	2012	SMV5	DIESEL OIL	CH4	1.5
2001	2012	SMV5	DIESEL OIL	CO	12

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	SMV5	DIESEL OIL	CO2	74
2001	2012	SMV5	DIESEL OIL	N2O	2
2001	2012	SMV5	OTHER LIQ. FUEL	NOX	270
2001	2012	SMV5	OTHER LIQ. FUEL	NMVOC	3
2001	2012	SMV5	OTHER LIQ. FUEL	CH4	3
2001	2012	SMV5	OTHER LIQ. FUEL	CO	15
2001	2012	SMV5	OTHER LIQ. FUEL	CO2	80
2001	2012	SMV5	OTHER LIQ. FUEL	N2O	2
2001	2012	SMV5	NATURAL GAS	NOX	220
2001	2012	SMV5	NATURAL GAS	NMVOC	2.5
2001	2012	SMV5	NATURAL GAS	CH4	2.5
2001	2012	SMV5	NATURAL GAS	CO	20
2001	2012	SMV5	NATURAL GAS	CO2	56.9
2001	2012	SMV5	NATURAL GAS	N2O	1
2001	2012	SMV6	STEAM COAL	NOX	380
2001	2012	SMV6	STEAM COAL	NMVOC	1.5
2001	2012	SMV6	STEAM COAL	CH4	1.5
2001	2012	SMV6	STEAM COAL	CO	10
2001	2012	SMV6	STEAM COAL	CO2	95
2001	2012	SMV6	STEAM COAL	N2O	3
2001	2012	SMV6	WOOD AND SIMIL.	NOX	140
2001	2012	SMV6	WOOD AND SIMIL.	NMVOC	48
2001	2012	SMV6	WOOD AND SIMIL.	CH4	32
2001	2012	SMV6	WOOD AND SIMIL.	CO	100
2001	2012	SMV6	WOOD AND SIMIL.	CO2	102
2001	2012	SMV6	WOOD AND SIMIL.	N2O	4
2001	2012	SMV6	MUNICIP. WASTES	NOX	300
2001	2012	SMV6	MUNICIP. WASTES	NMVOC	9
2001	2012	SMV6	MUNICIP. WASTES	CH4	6
2001	2012	SMV6	MUNICIP. WASTES	CO	10
2001	2012	SMV6	MUNICIP. WASTES	CO2	97.8
2001	2012	SMV6	MUNICIP. WASTES	N2O	4
2001	2012	SMV6	AGRICUL. WASTES	NOX	140
2001	2012	SMV6	AGRICUL. WASTES	NMVOC	48
2001	2012	SMV6	AGRICUL. WASTES	CH4	32
2001	2012	SMV6	AGRICUL. WASTES	CO	150
2001	2012	SMV6	AGRICUL. WASTES	CO2	102
2001	2012	SMV6	AGRICUL. WASTES	N2O	4
2001	2012	SMV6	OTHER SOL. FUEL	NOX	0
2001	2012	SMV6	OTHER SOL. FUEL	NMVOC	0
2001	2012	SMV6	OTHER SOL. FUEL	CH4	0
2001	2012	SMV6	OTHER SOL. FUEL	CO	0
2001	2012	SMV6	OTHER SOL. FUEL	CO2	19.2
2001	2012	SMV6	OTHER SOL. FUEL	N2O	0
2001	2012	SMV6	RESIDUAL OIL	NOX	200
2001	2012	SMV6	RESIDUAL OIL	NMVOC	3
2001	2012	SMV6	RESIDUAL OIL	CH4	3
2001	2012	SMV6	RESIDUAL OIL	CO	15
2001	2012	SMV6	RESIDUAL OIL	CO2	78
2001	2012	SMV6	RESIDUAL OIL	N2O	2

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	SMV6	DIESEL OIL	NOX	200
2001	2012	SMV6	DIESEL OIL	NMVOC	1.5
2001	2012	SMV6	DIESEL OIL	CH4	1.5
2001	2012	SMV6	DIESEL OIL	CO	12
2001	2012	SMV6	DIESEL OIL	CO2	74
2001	2012	SMV6	DIESEL OIL	N2O	2
2001	2012	SMV6	OTHER LIQ. FUEL	NOX	270
2001	2012	SMV6	OTHER LIQ. FUEL	NMVOC	3
2001	2012	SMV6	OTHER LIQ. FUEL	CH4	3
2001	2012	SMV6	OTHER LIQ. FUEL	CO	15
2001	2012	SMV6	OTHER LIQ. FUEL	CO2	80
2001	2012	SMV6	OTHER LIQ. FUEL	N2O	2
2001	2012	SMV6	NATURAL GAS	NOX	105
2001	2012	SMV6	NATURAL GAS	NMVOC	2.5
2001	2012	SMV6	NATURAL GAS	CH4	2.5
2001	2012	SMV6	NATURAL GAS	CO	20
2001	2012	SMV6	NATURAL GAS	CO2	56.9
2001	2012	SMV6	NATURAL GAS	N2O	1
2001	2012	SMV7*	STEAM COAL	NOX	380
2001	2012	SMV7*	STEAM COAL	NMVOC	1.5
2001	2012	SMV7*	STEAM COAL	CH4	1.5
2001	2012	SMV7*	STEAM COAL	CO	10
2001	2012	SMV7*	STEAM COAL	CO2	95
2001	2012	SMV7*	STEAM COAL	N2O	3
2001	2012	SMV7*	WOOD AND SIMIL.	NOX	140
2001	2012	SMV7*	WOOD AND SIMIL.	NMVOC	48
2001	2012	SMV7*	WOOD AND SIMIL.	CH4	32
2001	2012	SMV7*	WOOD AND SIMIL.	CO	100
2001	2012	SMV7*	WOOD AND SIMIL.	CO2	102
2001	2012	SMV7*	WOOD AND SIMIL.	N2O	4
2001	2012	SMV7*	MUNICIP. WASTES	NOX	300
2001	2012	SMV7*	MUNICIP. WASTES	NMVOC	9
2001	2012	SMV7*	MUNICIP. WASTES	CH4	6
2001	2012	SMV7*	MUNICIP. WASTES	CO	10
2001	2012	SMV7*	MUNICIP. WASTES	CO2	97.8
2001	2012	SMV7*	MUNICIP. WASTES	N2O	4
2001	2012	SMV7*	AGRICUL. WASTES	NOX	140
2001	2012	SMV7*	AGRICUL. WASTES	NMVOC	48
2001	2012	SMV7*	AGRICUL. WASTES	CH4	32
2001	2012	SMV7*	AGRICUL. WASTES	CO	150
2001	2012	SMV7*	AGRICUL. WASTES	CO2	102
2001	2012	SMV7*	AGRICUL. WASTES	N2O	4
2001	2012	SMV7*	OTHER SOL. FUEL	NOX	0
2001	2012	SMV7*	OTHER SOL. FUEL	NMVOC	0
2001	2012	SMV7*	OTHER SOL. FUEL	CH4	0
2001	2012	SMV7*	OTHER SOL. FUEL	CO	0
2001	2012	SMV7*	OTHER SOL. FUEL	CO2	19.2
2001	2012	SMV7*	OTHER SOL. FUEL	N2O	0
2001	2012	SMV7*	RESIDUAL OIL	NOX	150
2001	2012	SMV7*	RESIDUAL OIL	NMVOC	3

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	SMV7*	RESIDUAL OIL	CH4	3
2001	2012	SMV7*	RESIDUAL OIL	CO	15
2001	2012	SMV7*	RESIDUAL OIL	CO2	78
2001	2012	SMV7*	RESIDUAL OIL	N2O	2
2001	2012	SMV7*	DIESEL OIL	NOX	150
2001	2012	SMV7*	DIESEL OIL	NMVOC	1.5
2001	2012	SMV7*	DIESEL OIL	CH4	1.5
2001	2012	SMV7*	DIESEL OIL	CO	12
2001	2012	SMV7*	DIESEL OIL	CO2	74
2001	2012	SMV7*	DIESEL OIL	N2O	2
2001	2012	SMV7*	OTHER LIQ. FUEL	NOX	270
2001	2012	SMV7*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	SMV7*	OTHER LIQ. FUEL	CH4	3
2001	2012	SMV7*	OTHER LIQ. FUEL	CO	15
2001	2012	SMV7*	OTHER LIQ. FUEL	CO2	80
2001	2012	SMV7*	OTHER LIQ. FUEL	N2O	2
2001	2012	SMV7*	NATURAL GAS	NOX	47
2001	2012	SMV7*	NATURAL GAS	NMVOC	2.5
2001	2012	SMV7*	NATURAL GAS	CH4	2.5
2001	2012	SMV7*	NATURAL GAS	CO	20
2001	2012	SMV7*	NATURAL GAS	CO2	56.9
2001	2012	SMV7*	NATURAL GAS	N2O	1
2001	2012	STV1*	STEAM COAL	NOX	320
2001	2012	STV1*	STEAM COAL	NMVOC	1.5
2001	2012	STV1*	STEAM COAL	CH4	1.5
2001	2012	STV1*	STEAM COAL	CO	10
2001	2012	STV1*	STEAM COAL	CO2	95
2001	2012	STV1*	STEAM COAL	N2O	3
2001	2012	STV1*	WOOD AND SIMIL.	NOX	140
2001	2012	STV1*	WOOD AND SIMIL.	NMVOC	48
2001	2012	STV1*	WOOD AND SIMIL.	CH4	32
2001	2012	STV1*	WOOD AND SIMIL.	CO	100
2001	2012	STV1*	WOOD AND SIMIL.	CO2	102
2001	2012	STV1*	WOOD AND SIMIL.	N2O	4
2001	2012	STV1*	MUNICIP. WASTES	NOX	300
2001	2012	STV1*	MUNICIP. WASTES	NMVOC	9
2001	2012	STV1*	MUNICIP. WASTES	CH4	6
2001	2012	STV1*	MUNICIP. WASTES	CO	10
2001	2012	STV1*	MUNICIP. WASTES	CO2	97.8
2001	2012	STV1*	MUNICIP. WASTES	N2O	4
2001	2012	STV1*	AGRICUL. WASTES	NOX	140
2001	2012	STV1*	AGRICUL. WASTES	NMVOC	48
2001	2012	STV1*	AGRICUL. WASTES	CH4	32
2001	2012	STV1*	AGRICUL. WASTES	CO	150
2001	2012	STV1*	AGRICUL. WASTES	CO2	102
2001	2012	STV1*	AGRICUL. WASTES	N2O	4
2001	2012	STV1*	OTHER SOL. FUEL	NOX	0
2001	2012	STV1*	OTHER SOL. FUEL	NMVOC	0
2001	2012	STV1*	OTHER SOL. FUEL	CH4	0
2001	2012	STV1*	OTHER SOL. FUEL	CO	0

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	STV1*	OTHER SOL. FUEL	CO2	19.2
2001	2012	STV1*	OTHER SOL. FUEL	N2O	0
2001	2012	STV1*	RESIDUAL OIL	NOX	160
2001	2012	STV1*	RESIDUAL OIL	NMVOC	3
2001	2012	STV1*	RESIDUAL OIL	CH4	3
2001	2012	STV1*	RESIDUAL OIL	CO	15
2001	2012	STV1*	RESIDUAL OIL	CO2	78
2001	2012	STV1*	RESIDUAL OIL	N2O	2
2001	2012	STV1*	DIESEL OIL	NOX	160
2001	2012	STV1*	DIESEL OIL	NMVOC	1.5
2001	2012	STV1*	DIESEL OIL	CH4	1.5
2001	2012	STV1*	DIESEL OIL	CO	12
2001	2012	STV1*	DIESEL OIL	CO2	74
2001	2012	STV1*	DIESEL OIL	N2O	2
2001	2012	STV1*	OTHER LIQ. FUEL	NOX	270
2001	2012	STV1*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	STV1*	OTHER LIQ. FUEL	CH4	3
2001	2012	STV1*	OTHER LIQ. FUEL	CO	15
2001	2012	STV1*	OTHER LIQ. FUEL	CO2	80
2001	2012	STV1*	OTHER LIQ. FUEL	N2O	2
2001	2012	STV1*	NATURAL GAS	NOX	47
2001	2012	STV1*	NATURAL GAS	NMVOC	2.5
2001	2012	STV1*	NATURAL GAS	CH4	2.5
2001	2012	STV1*	NATURAL GAS	CO	20
2001	2012	STV1*	NATURAL GAS	CO2	56.9
2001	2012	STV1*	NATURAL GAS	N2O	1
2001	2012	STV2*	STEAM COAL	NOX	210
2001	2012	STV2*	STEAM COAL	NMVOC	1.5
2001	2012	STV2*	STEAM COAL	CH4	1.5
2001	2012	STV2*	STEAM COAL	CO	10
2001	2012	STV2*	STEAM COAL	CO2	95
2001	2012	STV2*	STEAM COAL	N2O	3
2001	2012	STV2*	WOOD AND SIMIL.	NOX	70
2001	2012	STV2*	WOOD AND SIMIL.	NMVOC	48
2001	2012	STV2*	WOOD AND SIMIL.	CH4	32
2001	2012	STV2*	WOOD AND SIMIL.	CO	100
2001	2012	STV2*	WOOD AND SIMIL.	CO2	102
2001	2012	STV2*	WOOD AND SIMIL.	N2O	4
2001	2012	STV2*	MUNICIP. WASTES	NOX	150
2001	2012	STV2*	MUNICIP. WASTES	NMVOC	9
2001	2012	STV2*	MUNICIP. WASTES	CH4	6
2001	2012	STV2*	MUNICIP. WASTES	CO	10
2001	2012	STV2*	MUNICIP. WASTES	CO2	97.8
2001	2012	STV2*	MUNICIP. WASTES	N2O	4
2001	2012	STV2*	AGRICUL. WASTES	NOX	70
2001	2012	STV2*	AGRICUL. WASTES	NMVOC	48
2001	2012	STV2*	AGRICUL. WASTES	CH4	32
2001	2012	STV2*	AGRICUL. WASTES	CO	150
2001	2012	STV2*	AGRICUL. WASTES	CO2	102
2001	2012	STV2*	AGRICUL. WASTES	N2O	4

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	STV2*	OTHER SOL. FUEL	NOX	0
2001	2012	STV2*	OTHER SOL. FUEL	NMVOC	0
2001	2012	STV2*	OTHER SOL. FUEL	CH4	0
2001	2012	STV2*	OTHER SOL. FUEL	CO	0
2001	2012	STV2*	OTHER SOL. FUEL	CO2	19.2
2001	2012	STV2*	OTHER SOL. FUEL	N2O	0
2001	2012	STV2*	RESIDUAL OIL	NOX	105
2001	2012	STV2*	RESIDUAL OIL	NMVOC	3
2001	2012	STV2*	RESIDUAL OIL	CH4	3
2001	2012	STV2*	RESIDUAL OIL	CO	15
2001	2012	STV2*	RESIDUAL OIL	CO2	78
2001	2012	STV2*	RESIDUAL OIL	N2O	2
2001	2012	STV2*	DIESEL OIL	NOX	105
2001	2012	STV2*	DIESEL OIL	NMVOC	1.5
2001	2012	STV2*	DIESEL OIL	CH4	1.5
2001	2012	STV2*	DIESEL OIL	CO	12
2001	2012	STV2*	DIESEL OIL	CO2	74
2001	2012	STV2*	DIESEL OIL	N2O	2
2001	2012	STV2*	OTHER LIQ. FUEL	NOX	135
2001	2012	STV2*	OTHER LIQ. FUEL	NMVOC	3
2001	2012	STV2*	OTHER LIQ. FUEL	CH4	3
2001	2012	STV2*	OTHER LIQ. FUEL	CO	15
2001	2012	STV2*	OTHER LIQ. FUEL	CO2	80
2001	2012	STV2*	OTHER LIQ. FUEL	N2O	2
2001	2012	STV2*	NATURAL GAS	NOX	60
2001	2012	STV2*	NATURAL GAS	NMVOC	2.5
2001	2012	STV2*	NATURAL GAS	CH4	2.5
2001	2012	STV2*	NATURAL GAS	CO	20
2001	2012	STV2*	NATURAL GAS	CO2	56.9
2001	2012	STV2*	NATURAL GAS	N2O	1
2001	2012	SVS_B3	STEAM COAL	NOX	200
2001	2012	SVS_B3	STEAM COAL	NMVOC	1.5
2001	2012	SVS_B3	STEAM COAL	CH4	1.5
2001	2012	SVS_B3	STEAM COAL	CO	10
2001	2012	SVS_B3	STEAM COAL	CO2	95
2001	2012	SVS_B3	STEAM COAL	N2O	3
2001	2012	SVS_B3	WOOD AND SIMIL.	NOX	70
2001	2012	SVS_B3	WOOD AND SIMIL.	NMVOC	48
2001	2012	SVS_B3	WOOD AND SIMIL.	CH4	32
2001	2012	SVS_B3	WOOD AND SIMIL.	CO	100
2001	2012	SVS_B3	WOOD AND SIMIL.	CO2	102
2001	2012	SVS_B3	WOOD AND SIMIL.	N2O	4
2001	2012	SVS_B3	MUNICIP. WASTES	NOX	150
2001	2012	SVS_B3	MUNICIP. WASTES	NMVOC	9
2001	2012	SVS_B3	MUNICIP. WASTES	CH4	6
2001	2012	SVS_B3	MUNICIP. WASTES	CO	10
2001	2012	SVS_B3	MUNICIP. WASTES	CO2	97.8
2001	2012	SVS_B3	MUNICIP. WASTES	N2O	4
2001	2012	SVS_B3	AGRICUL. WASTES	NOX	70
2001	2012	SVS_B3	AGRICUL. WASTES	NMVOC	48

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	SVS_B3	AGRICUL. WASTES	CH4	32
2001	2012	SVS_B3	AGRICUL. WASTES	CO	150
2001	2012	SVS_B3	AGRICUL. WASTES	CO2	102
2001	2012	SVS_B3	AGRICUL. WASTES	N2O	4
2001	2012	SVS_B3	OTHER SOL. FUEL	NOX	0
2001	2012	SVS_B3	OTHER SOL. FUEL	NMVOC	0
2001	2012	SVS_B3	OTHER SOL. FUEL	CH4	0
2001	2012	SVS_B3	OTHER SOL. FUEL	CO	0
2001	2012	SVS_B3	OTHER SOL. FUEL	CO2	19.2
2001	2012	SVS_B3	OTHER SOL. FUEL	N2O	0
2001	2012	SVS_B3	RESIDUAL OIL	NOX	100
2001	2012	SVS_B3	RESIDUAL OIL	NMVOC	3
2001	2012	SVS_B3	RESIDUAL OIL	CH4	3
2001	2012	SVS_B3	RESIDUAL OIL	CO	15
2001	2012	SVS_B3	RESIDUAL OIL	CO2	78
2001	2012	SVS_B3	RESIDUAL OIL	N2O	2
2001	2012	SVS_B3	DIESEL OIL	NOX	100
2001	2012	SVS_B3	DIESEL OIL	NMVOC	1.5
2001	2012	SVS_B3	DIESEL OIL	CH4	1.5
2001	2012	SVS_B3	DIESEL OIL	CO	12
2001	2012	SVS_B3	DIESEL OIL	CO2	74
2001	2012	SVS_B3	DIESEL OIL	N2O	2
2001	2012	SVS_B3	OTHER LIQ. FUEL	NOX	135
2001	2012	SVS_B3	OTHER LIQ. FUEL	NMVOC	3
2001	2012	SVS_B3	OTHER LIQ. FUEL	CH4	3
2001	2012	SVS_B3	OTHER LIQ. FUEL	CO	15
2001	2012	SVS_B3	OTHER LIQ. FUEL	CO2	80
2001	2012	SVS_B3	OTHER LIQ. FUEL	N2O	2
2001	2012	SVS_B3	NATURAL GAS	NOX	60
2001	2012	SVS_B3	NATURAL GAS	NMVOC	2.5
2001	2012	SVS_B3	NATURAL GAS	CH4	2.5
2001	2012	SVS_B3	NATURAL GAS	CO	20
2001	2012	SVS_B3	NATURAL GAS	CO2	56.9
2001	2012	SVS_B3	NATURAL GAS	N2O	1
2001	2012	Sønderborg1	STEAM COAL	NOX	160
2001	2012	Sønderborg1	STEAM COAL	NMVOC	1.5
2001	2012	Sønderborg1	STEAM COAL	CH4	1.5
2001	2012	Sønderborg1	STEAM COAL	CO	10
2001	2012	Sønderborg1	STEAM COAL	CO2	95
2001	2012	Sønderborg1	STEAM COAL	N2O	3
2001	2012	Sønderborg1	WOOD AND SIMIL.	NOX	70
2001	2012	Sønderborg1	WOOD AND SIMIL.	NMVOC	48
2001	2012	Sønderborg1	WOOD AND SIMIL.	CH4	32
2001	2012	Sønderborg1	WOOD AND SIMIL.	CO	100
2001	2012	Sønderborg1	WOOD AND SIMIL.	CO2	102
2001	2012	Sønderborg1	WOOD AND SIMIL.	N2O	4
2001	2012	Sønderborg1	MUNICIP. WASTES	NOX	200
2001	2012	Sønderborg1	MUNICIP. WASTES	NMVOC	9
2001	2012	Sønderborg1	MUNICIP. WASTES	CH4	6
2001	2012	Sønderborg1	MUNICIP. WASTES	CO	10

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Sønderborg1	MUNICIP. WASTES	CO2	97.8
2001	2012	Sønderborg1	MUNICIP. WASTES	N2O	4
2001	2012	Sønderborg1	AGRICUL. WASTES	NOX	70
2001	2012	Sønderborg1	AGRICUL. WASTES	NMVOC	48
2001	2012	Sønderborg1	AGRICUL. WASTES	CH4	32
2001	2012	Sønderborg1	AGRICUL. WASTES	CO	150
2001	2012	Sønderborg1	AGRICUL. WASTES	CO2	102
2001	2012	Sønderborg1	AGRICUL. WASTES	N2O	4
2001	2012	Sønderborg1	OTHER SOL. FUEL	NOX	0
2001	2012	Sønderborg1	OTHER SOL. FUEL	NMVOC	0
2001	2012	Sønderborg1	OTHER SOL. FUEL	CH4	0
2001	2012	Sønderborg1	OTHER SOL. FUEL	CO	0
2001	2012	Sønderborg1	OTHER SOL. FUEL	CO2	19.2
2001	2012	Sønderborg1	OTHER SOL. FUEL	N2O	0
2001	2012	Sønderborg1	RESIDUAL OIL	NOX	100
2001	2012	Sønderborg1	RESIDUAL OIL	NMVOC	3
2001	2012	Sønderborg1	RESIDUAL OIL	CH4	3
2001	2012	Sønderborg1	RESIDUAL OIL	CO	15
2001	2012	Sønderborg1	RESIDUAL OIL	CO2	78
2001	2012	Sønderborg1	RESIDUAL OIL	N2O	2
2001	2012	Sønderborg1	DIESEL OIL	NOX	100
2001	2012	Sønderborg1	DIESEL OIL	NMVOC	1.5
2001	2012	Sønderborg1	DIESEL OIL	CH4	1.5
2001	2012	Sønderborg1	DIESEL OIL	CO	12
2001	2012	Sønderborg1	DIESEL OIL	CO2	74
2001	2012	Sønderborg1	DIESEL OIL	N2O	2
2001	2012	Sønderborg1	OTHER LIQ. FUEL	NOX	135
2001	2012	Sønderborg1	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Sønderborg1	OTHER LIQ. FUEL	CH4	3
2001	2012	Sønderborg1	OTHER LIQ. FUEL	CO	15
2001	2012	Sønderborg1	OTHER LIQ. FUEL	CO2	80
2001	2012	Sønderborg1	OTHER LIQ. FUEL	N2O	2
2001	2012	Sønderborg1	NATURAL GAS	NOX	50
2001	2012	Sønderborg1	NATURAL GAS	NMVOC	2.5
2001	2012	Sønderborg1	NATURAL GAS	CH4	2.5
2001	2012	Sønderborg1	NATURAL GAS	CO	20
2001	2012	Sønderborg1	NATURAL GAS	CO2	56.9
2001	2012	Sønderborg1	NATURAL GAS	N2O	1
2001	2012	Viborg1	STEAM COAL	NOX	160
2001	2012	Viborg1	STEAM COAL	NMVOC	1.5
2001	2012	Viborg1	STEAM COAL	CH4	1.5
2001	2012	Viborg1	STEAM COAL	CO	10
2001	2012	Viborg1	STEAM COAL	CO2	95
2001	2012	Viborg1	STEAM COAL	N2O	3
2001	2012	Viborg1	WOOD AND SIMIL.	NOX	70
2001	2012	Viborg1	WOOD AND SIMIL.	NMVOC	48
2001	2012	Viborg1	WOOD AND SIMIL.	CH4	32
2001	2012	Viborg1	WOOD AND SIMIL.	CO	100
2001	2012	Viborg1	WOOD AND SIMIL.	CO2	102
2001	2012	Viborg1	WOOD AND SIMIL.	N2O	4

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	Viborg1	MUNICIP. WASTES	NOX	150
2001	2012	Viborg1	MUNICIP. WASTES	NMVOC	9
2001	2012	Viborg1	MUNICIP. WASTES	CH4	6
2001	2012	Viborg1	MUNICIP. WASTES	CO	10
2001	2012	Viborg1	MUNICIP. WASTES	CO2	97.8
2001	2012	Viborg1	MUNICIP. WASTES	N2O	4
2001	2012	Viborg1	AGRICUL. WASTES	NOX	70
2001	2012	Viborg1	AGRICUL. WASTES	NMVOC	48
2001	2012	Viborg1	AGRICUL. WASTES	CH4	32
2001	2012	Viborg1	AGRICUL. WASTES	CO	150
2001	2012	Viborg1	AGRICUL. WASTES	CO2	102
2001	2012	Viborg1	AGRICUL. WASTES	N2O	4
2001	2012	Viborg1	OTHER SOL. FUEL	NOX	0
2001	2012	Viborg1	OTHER SOL. FUEL	NMVOC	0
2001	2012	Viborg1	OTHER SOL. FUEL	CH4	0
2001	2012	Viborg1	OTHER SOL. FUEL	CO	0
2001	2012	Viborg1	OTHER SOL. FUEL	CO2	19.2
2001	2012	Viborg1	OTHER SOL. FUEL	N2O	0
2001	2012	Viborg1	RESIDUAL OIL	NOX	100
2001	2012	Viborg1	RESIDUAL OIL	NMVOC	3
2001	2012	Viborg1	RESIDUAL OIL	CH4	3
2001	2012	Viborg1	RESIDUAL OIL	CO	15
2001	2012	Viborg1	RESIDUAL OIL	CO2	78
2001	2012	Viborg1	RESIDUAL OIL	N2O	2
2001	2012	Viborg1	DIESEL OIL	NOX	100
2001	2012	Viborg1	DIESEL OIL	NMVOC	1.5
2001	2012	Viborg1	DIESEL OIL	CH4	1.5
2001	2012	Viborg1	DIESEL OIL	CO	12
2001	2012	Viborg1	DIESEL OIL	CO2	74
2001	2012	Viborg1	DIESEL OIL	N2O	2
2001	2012	Viborg1	OTHER LIQ. FUEL	NOX	135
2001	2012	Viborg1	OTHER LIQ. FUEL	NMVOC	3
2001	2012	Viborg1	OTHER LIQ. FUEL	CH4	3
2001	2012	Viborg1	OTHER LIQ. FUEL	CO	15
2001	2012	Viborg1	OTHER LIQ. FUEL	CO2	80
2001	2012	Viborg1	OTHER LIQ. FUEL	N2O	2
2001	2012	Viborg1	NATURAL GAS	NOX	50
2001	2012	Viborg1	NATURAL GAS	NMVOC	2.5
2001	2012	Viborg1	NATURAL GAS	CH4	2.5
2001	2012	Viborg1	NATURAL GAS	CO	20
2001	2012	Viborg1	NATURAL GAS	CO2	56.9
2001	2012	Viborg1	NATURAL GAS	N2O	1
2001	2012	ØKR5	STEAM COAL	NOX	320
2001	2012	ØKR5	STEAM COAL	NMVOC	1.5
2001	2012	ØKR5	STEAM COAL	CH4	1.5
2001	2012	ØKR5	STEAM COAL	CO	10
2001	2012	ØKR5	STEAM COAL	CO2	95
2001	2012	ØKR5	STEAM COAL	N2O	3
2001	2012	ØKR5	WOOD AND SIMIL.	NOX	140
2001	2012	ØKR5	WOOD AND SIMIL.	NMVOC	48

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	ØKR5	WOOD AND SIMIL.	CH4	32
2001	2012	ØKR5	WOOD AND SIMIL.	CO	100
2001	2012	ØKR5	WOOD AND SIMIL.	CO2	102
2001	2012	ØKR5	WOOD AND SIMIL.	N2O	4
2001	2012	ØKR5	MUNICIP. WASTES	NOX	300
2001	2012	ØKR5	MUNICIP. WASTES	NMVOC	9
2001	2012	ØKR5	MUNICIP. WASTES	CH4	6
2001	2012	ØKR5	MUNICIP. WASTES	CO	10
2001	2012	ØKR5	MUNICIP. WASTES	CO2	97.8
2001	2012	ØKR5	MUNICIP. WASTES	N2O	4
2001	2012	ØKR5	AGRICUL. WASTES	NOX	140
2001	2012	ØKR5	AGRICUL. WASTES	NMVOC	48
2001	2012	ØKR5	AGRICUL. WASTES	CH4	32
2001	2012	ØKR5	AGRICUL. WASTES	CO	150
2001	2012	ØKR5	AGRICUL. WASTES	CO2	102
2001	2012	ØKR5	AGRICUL. WASTES	N2O	4
2001	2012	ØKR5	OTHER SOL. FUEL	NOX	0
2001	2012	ØKR5	OTHER SOL. FUEL	NMVOC	0
2001	2012	ØKR5	OTHER SOL. FUEL	CH4	0
2001	2012	ØKR5	OTHER SOL. FUEL	CO	0
2001	2012	ØKR5	OTHER SOL. FUEL	CO2	19.2
2001	2012	ØKR5	OTHER SOL. FUEL	N2O	0
2001	2012	ØKR5	RESIDUAL OIL	NOX	160
2001	2012	ØKR5	RESIDUAL OIL	NMVOC	3
2001	2012	ØKR5	RESIDUAL OIL	CH4	3
2001	2012	ØKR5	RESIDUAL OIL	CO	15
2001	2012	ØKR5	RESIDUAL OIL	CO2	78
2001	2012	ØKR5	RESIDUAL OIL	N2O	2
2001	2012	ØKR5	DIESEL OIL	NOX	160
2001	2012	ØKR5	DIESEL OIL	NMVOC	1.5
2001	2012	ØKR5	DIESEL OIL	CH4	1.5
2001	2012	ØKR5	DIESEL OIL	CO	12
2001	2012	ØKR5	DIESEL OIL	CO2	74
2001	2012	ØKR5	DIESEL OIL	N2O	2
2001	2012	ØKR5	OTHER LIQ. FUEL	NOX	270
2001	2012	ØKR5	OTHER LIQ. FUEL	NMVOC	3
2001	2012	ØKR5	OTHER LIQ. FUEL	CH4	3
2001	2012	ØKR5	OTHER LIQ. FUEL	CO	15
2001	2012	ØKR5	OTHER LIQ. FUEL	CO2	80
2001	2012	ØKR5	OTHER LIQ. FUEL	N2O	2
2001	2012	ØKR5	NATURAL GAS	NOX	47
2001	2012	ØKR5	NATURAL GAS	NMVOC	2.5
2001	2012	ØKR5	NATURAL GAS	CH4	2.5
2001	2012	ØKR5	NATURAL GAS	CO	20
2001	2012	ØKR5	NATURAL GAS	CO2	56.9
2001	2012	ØKR5	NATURAL GAS	N2O	1
2001	2012	ØKR6	STEAM COAL	NOX	235
2001	2012	ØKR6	STEAM COAL	NMVOC	1.5
2001	2012	ØKR6	STEAM COAL	CH4	1.5
2001	2012	ØKR6	STEAM COAL	CO	10

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2001	2012	ØKR6	STEAM COAL	CO2	95
2001	2012	ØKR6	STEAM COAL	N2O	3
2001	2012	ØKR6	WOOD AND SIMIL.	NOX	140
2001	2012	ØKR6	WOOD AND SIMIL.	NMVOC	48
2001	2012	ØKR6	WOOD AND SIMIL.	CH4	32
2001	2012	ØKR6	WOOD AND SIMIL.	CO	100
2001	2012	ØKR6	WOOD AND SIMIL.	CO2	102
2001	2012	ØKR6	WOOD AND SIMIL.	N2O	4
2001	2012	ØKR6	MUNICIP. WASTES	NOX	300
2001	2012	ØKR6	MUNICIP. WASTES	NMVOC	9
2001	2012	ØKR6	MUNICIP. WASTES	CH4	6
2001	2012	ØKR6	MUNICIP. WASTES	CO	10
2001	2012	ØKR6	MUNICIP. WASTES	CO2	97.8
2001	2012	ØKR6	MUNICIP. WASTES	N2O	4
2001	2012	ØKR6	AGRICUL. WASTES	NOX	140
2001	2012	ØKR6	AGRICUL. WASTES	NMVOC	48
2001	2012	ØKR6	AGRICUL. WASTES	CH4	32
2001	2012	ØKR6	AGRICUL. WASTES	CO	150
2001	2012	ØKR6	AGRICUL. WASTES	CO2	102
2001	2012	ØKR6	AGRICUL. WASTES	N2O	4
2001	2012	ØKR6	OTHER SOL. FUEL	NOX	0
2001	2012	ØKR6	OTHER SOL. FUEL	NMVOC	0
2001	2012	ØKR6	OTHER SOL. FUEL	CH4	0
2001	2012	ØKR6	OTHER SOL. FUEL	CO	0
2001	2012	ØKR6	OTHER SOL. FUEL	CO2	19.2
2001	2012	ØKR6	OTHER SOL. FUEL	N2O	0
2001	2012	ØKR6	RESIDUAL OIL	NOX	145
2001	2012	ØKR6	RESIDUAL OIL	NMVOC	3
2001	2012	ØKR6	RESIDUAL OIL	CH4	3
2001	2012	ØKR6	RESIDUAL OIL	CO	15
2001	2012	ØKR6	RESIDUAL OIL	CO2	78
2001	2012	ØKR6	RESIDUAL OIL	N2O	2
2001	2012	ØKR6	DIESEL OIL	NOX	145
2001	2012	ØKR6	DIESEL OIL	NMVOC	1.5
2001	2012	ØKR6	DIESEL OIL	CH4	1.5
2001	2012	ØKR6	DIESEL OIL	CO	12
2001	2012	ØKR6	DIESEL OIL	CO2	74
2001	2012	ØKR6	DIESEL OIL	N2O	2
2001	2012	ØKR6	OTHER LIQ. FUEL	NOX	270
2001	2012	ØKR6	OTHER LIQ. FUEL	NMVOC	3
2001	2012	ØKR6	OTHER LIQ. FUEL	CH4	3
2001	2012	ØKR6	OTHER LIQ. FUEL	CO	15
2001	2012	ØKR6	OTHER LIQ. FUEL	CO2	80
2001	2012	ØKR6	OTHER LIQ. FUEL	N2O	2
2001	2012	ØKR6	NATURAL GAS	NOX	47
2001	2012	ØKR6	NATURAL GAS	NMVOC	2.5
2001	2012	ØKR6	NATURAL GAS	CH4	2.5
2001	2012	ØKR6	NATURAL GAS	CO	20
2001	2012	ØKR6	NATURAL GAS	CO2	56.9
2001	2012	ØKR6	NATURAL GAS	N2O	1

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2004	2012	AMV1r	STEAM COAL	NOX	200
2004	2012	AMV1r	STEAM COAL	NMVOC	1.5
2004	2012	AMV1r	STEAM COAL	CH4	1.5
2004	2012	AMV1r	STEAM COAL	CO	10
2004	2012	AMV1r	STEAM COAL	CO2	95
2004	2012	AMV1r	STEAM COAL	N2O	3
2004	2012	AMV1r	WOOD AND SIMIL.	NOX	70
2004	2012	AMV1r	WOOD AND SIMIL.	NMVOC	48
2004	2012	AMV1r	WOOD AND SIMIL.	CH4	32
2004	2012	AMV1r	WOOD AND SIMIL.	CO	100
2004	2012	AMV1r	WOOD AND SIMIL.	CO2	102
2004	2012	AMV1r	WOOD AND SIMIL.	N2O	4
2004	2012	AMV1r	MUNICIP. WASTES	NOX	150
2004	2012	AMV1r	MUNICIP. WASTES	NMVOC	9
2004	2012	AMV1r	MUNICIP. WASTES	CH4	6
2004	2012	AMV1r	MUNICIP. WASTES	CO	10
2004	2012	AMV1r	MUNICIP. WASTES	CO2	97.8
2004	2012	AMV1r	MUNICIP. WASTES	N2O	4
2004	2012	AMV1r	AGRICUL. WASTES	NOX	70
2004	2012	AMV1r	AGRICUL. WASTES	NMVOC	48
2004	2012	AMV1r	AGRICUL. WASTES	CH4	32
2004	2012	AMV1r	AGRICUL. WASTES	CO	150
2004	2012	AMV1r	AGRICUL. WASTES	CO2	102
2004	2012	AMV1r	AGRICUL. WASTES	N2O	4
2004	2012	AMV1r	OTHER SOL. FUEL	NOX	0
2004	2012	AMV1r	OTHER SOL. FUEL	NMVOC	0
2004	2012	AMV1r	OTHER SOL. FUEL	CH4	0
2004	2012	AMV1r	OTHER SOL. FUEL	CO	0
2004	2012	AMV1r	OTHER SOL. FUEL	CO2	19.2
2004	2012	AMV1r	OTHER SOL. FUEL	N2O	0
2004	2012	AMV1r	RESIDUAL OIL	NOX	100
2004	2012	AMV1r	RESIDUAL OIL	NMVOC	3
2004	2012	AMV1r	RESIDUAL OIL	CH4	3
2004	2012	AMV1r	RESIDUAL OIL	CO	15
2004	2012	AMV1r	RESIDUAL OIL	CO2	78
2004	2012	AMV1r	RESIDUAL OIL	N2O	2
2004	2012	AMV1r	DIESEL OIL	NOX	100
2004	2012	AMV1r	DIESEL OIL	NMVOC	1.5
2004	2012	AMV1r	DIESEL OIL	CH4	1.5
2004	2012	AMV1r	DIESEL OIL	CO	12
2004	2012	AMV1r	DIESEL OIL	CO2	74
2004	2012	AMV1r	DIESEL OIL	N2O	2
2004	2012	AMV1r	OTHER LIQ. FUEL	NOX	135
2004	2012	AMV1r	OTHER LIQ. FUEL	NMVOC	3
2004	2012	AMV1r	OTHER LIQ. FUEL	CH4	3
2004	2012	AMV1r	OTHER LIQ. FUEL	CO	15
2004	2012	AMV1r	OTHER LIQ. FUEL	CO2	80
2004	2012	AMV1r	OTHER LIQ. FUEL	N2O	2
2004	2012	AMV1r	NATURAL GAS	NOX	60
2004	2012	AMV1r	NATURAL GAS	NMVOC	2.5

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2004	2012	AMV1r	NATURAL GAS	CH4	2.5
2004	2012	AMV1r	NATURAL GAS	CO	20
2004	2012	AMV1r	NATURAL GAS	CO2	56.9
2004	2012	AMV1r	NATURAL GAS	N2O	1
2004	2012	AMV2r	STEAM COAL	NOX	200
2004	2012	AMV2r	STEAM COAL	NMVOC	1.5
2004	2012	AMV2r	STEAM COAL	CH4	1.5
2004	2012	AMV2r	STEAM COAL	CO	10
2004	2012	AMV2r	STEAM COAL	CO2	95
2004	2012	AMV2r	STEAM COAL	N2O	3
2004	2012	AMV2r	WOOD AND SIMIL.	NOX	70
2004	2012	AMV2r	WOOD AND SIMIL.	NMVOC	48
2004	2012	AMV2r	WOOD AND SIMIL.	CH4	32
2004	2012	AMV2r	WOOD AND SIMIL.	CO	100
2004	2012	AMV2r	WOOD AND SIMIL.	CO2	102
2004	2012	AMV2r	WOOD AND SIMIL.	N2O	4
2004	2012	AMV2r	MUNICIP. WASTES	NOX	150
2004	2012	AMV2r	MUNICIP. WASTES	NMVOC	9
2004	2012	AMV2r	MUNICIP. WASTES	CH4	6
2004	2012	AMV2r	MUNICIP. WASTES	CO	10
2004	2012	AMV2r	MUNICIP. WASTES	CO2	97.8
2004	2012	AMV2r	MUNICIP. WASTES	N2O	4
2004	2012	AMV2r	AGRICUL. WASTES	NOX	70
2004	2012	AMV2r	AGRICUL. WASTES	NMVOC	48
2004	2012	AMV2r	AGRICUL. WASTES	CH4	32
2004	2012	AMV2r	AGRICUL. WASTES	CO	150
2004	2012	AMV2r	AGRICUL. WASTES	CO2	102
2004	2012	AMV2r	AGRICUL. WASTES	N2O	4
2004	2012	AMV2r	OTHER SOL. FUEL	NOX	0
2004	2012	AMV2r	OTHER SOL. FUEL	NMVOC	0
2004	2012	AMV2r	OTHER SOL. FUEL	CH4	0
2004	2012	AMV2r	OTHER SOL. FUEL	CO	0
2004	2012	AMV2r	OTHER SOL. FUEL	CO2	19.2
2004	2012	AMV2r	OTHER SOL. FUEL	N2O	0
2004	2012	AMV2r	RESIDUAL OIL	NOX	100
2004	2012	AMV2r	RESIDUAL OIL	NMVOC	3
2004	2012	AMV2r	RESIDUAL OIL	CH4	3
2004	2012	AMV2r	RESIDUAL OIL	CO	15
2004	2012	AMV2r	RESIDUAL OIL	CO2	78
2004	2012	AMV2r	RESIDUAL OIL	N2O	2
2004	2012	AMV2r	DIESEL OIL	NOX	100
2004	2012	AMV2r	DIESEL OIL	NMVOC	1.5
2004	2012	AMV2r	DIESEL OIL	CH4	1.5
2004	2012	AMV2r	DIESEL OIL	CO	12
2004	2012	AMV2r	DIESEL OIL	CO2	74
2004	2012	AMV2r	DIESEL OIL	N2O	2
2004	2012	AMV2r	OTHER LIQ. FUEL	NOX	135
2004	2012	AMV2r	OTHER LIQ. FUEL	NMVOC	3
2004	2012	AMV2r	OTHER LIQ. FUEL	CH4	3
2004	2012	AMV2r	OTHER LIQ. FUEL	CO	15

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2004	2012	AMV2r	OTHER LIQ. FUEL	CO2	80
2004	2012	AMV2r	OTHER LIQ. FUEL	N2O	2
2004	2012	AMV2r	NATURAL GAS	NOX	60
2004	2012	AMV2r	NATURAL GAS	NMVOC	2.5
2004	2012	AMV2r	NATURAL GAS	CH4	2.5
2004	2012	AMV2r	NATURAL GAS	CO	20
2004	2012	AMV2r	NATURAL GAS	CO2	56.9
2004	2012	AMV2r	NATURAL GAS	N2O	1
2007	2012	ASV5*	STEAM COAL	NOX	70
2007	2012	ASV5*	STEAM COAL	NMVOC	1.5
2007	2012	ASV5*	STEAM COAL	CH4	1.5
2007	2012	ASV5*	STEAM COAL	CO	10
2007	2012	ASV5*	STEAM COAL	CO2	95
2007	2012	ASV5*	STEAM COAL	N2O	3
2007	2012	ASV5*	WOOD AND SIMIL.	NOX	140
2007	2012	ASV5*	WOOD AND SIMIL.	NMVOC	48
2007	2012	ASV5*	WOOD AND SIMIL.	CH4	32
2007	2012	ASV5*	WOOD AND SIMIL.	CO	100
2007	2012	ASV5*	WOOD AND SIMIL.	CO2	102
2007	2012	ASV5*	WOOD AND SIMIL.	N2O	4
2007	2012	ASV5*	MUNICIP. WASTES	NOX	150
2007	2012	ASV5*	MUNICIP. WASTES	NMVOC	9
2007	2012	ASV5*	MUNICIP. WASTES	CH4	6
2007	2012	ASV5*	MUNICIP. WASTES	CO	10
2007	2012	ASV5*	MUNICIP. WASTES	CO2	97.8
2007	2012	ASV5*	MUNICIP. WASTES	N2O	4
2007	2012	ASV5*	AGRICUL. WASTES	NOX	140
2007	2012	ASV5*	AGRICUL. WASTES	NMVOC	48
2007	2012	ASV5*	AGRICUL. WASTES	CH4	32
2007	2012	ASV5*	AGRICUL. WASTES	CO	150
2007	2012	ASV5*	AGRICUL. WASTES	CO2	102
2007	2012	ASV5*	AGRICUL. WASTES	N2O	4
2007	2012	ASV5*	OTHER SOL. FUEL	NOX	0
2007	2012	ASV5*	OTHER SOL. FUEL	NMVOC	0
2007	2012	ASV5*	OTHER SOL. FUEL	CH4	0
2007	2012	ASV5*	OTHER SOL. FUEL	CO	0
2007	2012	ASV5*	OTHER SOL. FUEL	CO2	19.2
2007	2012	ASV5*	OTHER SOL. FUEL	N2O	0
2007	2012	ASV5*	RESIDUAL OIL	NOX	40
2007	2012	ASV5*	RESIDUAL OIL	NMVOC	3
2007	2012	ASV5*	RESIDUAL OIL	CH4	3
2007	2012	ASV5*	RESIDUAL OIL	CO	15
2007	2012	ASV5*	RESIDUAL OIL	CO2	78
2007	2012	ASV5*	RESIDUAL OIL	N2O	2
2007	2012	ASV5*	DIESEL OIL	NOX	40
2007	2012	ASV5*	DIESEL OIL	NMVOC	1.5
2007	2012	ASV5*	DIESEL OIL	CH4	1.5
2007	2012	ASV5*	DIESEL OIL	CO	12
2007	2012	ASV5*	DIESEL OIL	CO2	74
2007	2012	ASV5*	DIESEL OIL	N2O	2

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2007	2012	ASV5*	OTHER LIQ. FUEL	NOX	50
2007	2012	ASV5*	OTHER LIQ. FUEL	NMVOC	3
2007	2012	ASV5*	OTHER LIQ. FUEL	CH4	3
2007	2012	ASV5*	OTHER LIQ. FUEL	CO	15
2007	2012	ASV5*	OTHER LIQ. FUEL	CO2	80
2007	2012	ASV5*	OTHER LIQ. FUEL	N2O	2
2007	2012	ASV5*	NATURAL GAS	NOX	60
2007	2012	ASV5*	NATURAL GAS	NMVOC	2.5
2007	2012	ASV5*	NATURAL GAS	CH4	2.5
2007	2012	ASV5*	NATURAL GAS	CO	20
2007	2012	ASV5*	NATURAL GAS	CO2	56.9
2007	2012	ASV5*	NATURAL GAS	N2O	1
2007	2012	FVO_B7	STEAM COAL	NOX	70
2007	2012	FVO_B7	STEAM COAL	NMVOC	1.5
2007	2012	FVO_B7	STEAM COAL	CH4	1.5
2007	2012	FVO_B7	STEAM COAL	CO	10
2007	2012	FVO_B7	STEAM COAL	CO2	95
2007	2012	FVO_B7	STEAM COAL	N2O	3
2007	2012	FVO_B7	WOOD AND SIMIL.	NOX	70
2007	2012	FVO_B7	WOOD AND SIMIL.	NMVOC	48
2007	2012	FVO_B7	WOOD AND SIMIL.	CH4	32
2007	2012	FVO_B7	WOOD AND SIMIL.	CO	100
2007	2012	FVO_B7	WOOD AND SIMIL.	CO2	102
2007	2012	FVO_B7	WOOD AND SIMIL.	N2O	4
2007	2012	FVO_B7	MUNICIP. WASTES	NOX	150
2007	2012	FVO_B7	MUNICIP. WASTES	NMVOC	9
2007	2012	FVO_B7	MUNICIP. WASTES	CH4	6
2007	2012	FVO_B7	MUNICIP. WASTES	CO	10
2007	2012	FVO_B7	MUNICIP. WASTES	CO2	97.8
2007	2012	FVO_B7	MUNICIP. WASTES	N2O	4
2007	2012	FVO_B7	AGRICUL. WASTES	NOX	70
2007	2012	FVO_B7	AGRICUL. WASTES	NMVOC	48
2007	2012	FVO_B7	AGRICUL. WASTES	CH4	32
2007	2012	FVO_B7	AGRICUL. WASTES	CO	150
2007	2012	FVO_B7	AGRICUL. WASTES	CO2	102
2007	2012	FVO_B7	AGRICUL. WASTES	N2O	4
2007	2012	FVO_B7	OTHER SOL. FUEL	NOX	0
2007	2012	FVO_B7	OTHER SOL. FUEL	NMVOC	0
2007	2012	FVO_B7	OTHER SOL. FUEL	CH4	0
2007	2012	FVO_B7	OTHER SOL. FUEL	CO	0
2007	2012	FVO_B7	OTHER SOL. FUEL	CO2	19.2
2007	2012	FVO_B7	OTHER SOL. FUEL	N2O	0
2007	2012	FVO_B7	RESIDUAL OIL	NOX	100
2007	2012	FVO_B7	RESIDUAL OIL	NMVOC	3
2007	2012	FVO_B7	RESIDUAL OIL	CH4	3
2007	2012	FVO_B7	RESIDUAL OIL	CO	15
2007	2012	FVO_B7	RESIDUAL OIL	CO2	78
2007	2012	FVO_B7	RESIDUAL OIL	N2O	2
2007	2012	FVO_B7	DIESEL OIL	NOX	100
2007	2012	FVO_B7	DIESEL OIL	NMVOC	1.5

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2007	2012	FVO_B7	DIESEL OIL	CH4	1.5
2007	2012	FVO_B7	DIESEL OIL	CO	12
2007	2012	FVO_B7	DIESEL OIL	CO2	74
2007	2012	FVO_B7	DIESEL OIL	N2O	2
2007	2012	FVO_B7	OTHER LIQ. FUEL	NOX	135
2007	2012	FVO_B7	OTHER LIQ. FUEL	NMVOC	3
2007	2012	FVO_B7	OTHER LIQ. FUEL	CH4	3
2007	2012	FVO_B7	OTHER LIQ. FUEL	CO	15
2007	2012	FVO_B7	OTHER LIQ. FUEL	CO2	80
2007	2012	FVO_B7	OTHER LIQ. FUEL	N2O	2
2007	2012	FVO_B7	NATURAL GAS	NOX	60
2007	2012	FVO_B7	NATURAL GAS	NMVOC	2.5
2007	2012	FVO_B7	NATURAL GAS	CH4	2.5
2007	2012	FVO_B7	NATURAL GAS	CO	20
2007	2012	FVO_B7	NATURAL GAS	CO2	56.9
2007	2012	FVO_B7	NATURAL GAS	N2O	1
2007	2012	VKE_B3*	STEAM COAL	NOX	70
2007	2012	VKE_B3*	STEAM COAL	NMVOC	1.5
2007	2012	VKE_B3*	STEAM COAL	CH4	1.5
2007	2012	VKE_B3*	STEAM COAL	CO	10
2007	2012	VKE_B3*	STEAM COAL	CO2	95
2007	2012	VKE_B3*	STEAM COAL	N2O	3
2007	2012	VKE_B3*	WOOD AND SIMIL.	NOX	140
2007	2012	VKE_B3*	WOOD AND SIMIL.	NMVOC	48
2007	2012	VKE_B3*	WOOD AND SIMIL.	CH4	32
2007	2012	VKE_B3*	WOOD AND SIMIL.	CO	100
2007	2012	VKE_B3*	WOOD AND SIMIL.	CO2	102
2007	2012	VKE_B3*	WOOD AND SIMIL.	N2O	4
2007	2012	VKE_B3*	MUNICIP. WASTES	NOX	150
2007	2012	VKE_B3*	MUNICIP. WASTES	NMVOC	9
2007	2012	VKE_B3*	MUNICIP. WASTES	CH4	6
2007	2012	VKE_B3*	MUNICIP. WASTES	CO	10
2007	2012	VKE_B3*	MUNICIP. WASTES	CO2	97.8
2007	2012	VKE_B3*	MUNICIP. WASTES	N2O	4
2007	2012	VKE_B3*	AGRICUL. WASTES	NOX	140
2007	2012	VKE_B3*	AGRICUL. WASTES	NMVOC	48
2007	2012	VKE_B3*	AGRICUL. WASTES	CH4	32
2007	2012	VKE_B3*	AGRICUL. WASTES	CO	150
2007	2012	VKE_B3*	AGRICUL. WASTES	CO2	102
2007	2012	VKE_B3*	AGRICUL. WASTES	N2O	4
2007	2012	VKE_B3*	OTHER SOL. FUEL	NOX	0
2007	2012	VKE_B3*	OTHER SOL. FUEL	NMVOC	0
2007	2012	VKE_B3*	OTHER SOL. FUEL	CH4	0
2007	2012	VKE_B3*	OTHER SOL. FUEL	CO	0
2007	2012	VKE_B3*	OTHER SOL. FUEL	CO2	19.2
2007	2012	VKE_B3*	OTHER SOL. FUEL	N2O	0
2007	2012	VKE_B3*	RESIDUAL OIL	NOX	40
2007	2012	VKE_B3*	RESIDUAL OIL	NMVOC	3
2007	2012	VKE_B3*	RESIDUAL OIL	CH4	3
2007	2012	VKE_B3*	RESIDUAL OIL	CO	15

Appendix 2.1.1 E. Emission factors for other pollutants than SO2 for large combustion plants

g/GJ

FirstYear	LastYear	Name	fuel_gr_abbr	pol_abbr	Factor
2007	2012	VKE_B3*	RESIDUAL OIL	CO2	78
2007	2012	VKE_B3*	RESIDUAL OIL	N2O	2
2007	2012	VKE_B3*	DIESEL OIL	NOX	40
2007	2012	VKE_B3*	DIESEL OIL	NMVOC	1.5
2007	2012	VKE_B3*	DIESEL OIL	CH4	1.5
2007	2012	VKE_B3*	DIESEL OIL	CO	12
2007	2012	VKE_B3*	DIESEL OIL	CO2	74
2007	2012	VKE_B3*	DIESEL OIL	N2O	2
2007	2012	VKE_B3*	OTHER LIQ. FUEL	NOX	50
2007	2012	VKE_B3*	OTHER LIQ. FUEL	NMVOC	3
2007	2012	VKE_B3*	OTHER LIQ. FUEL	CH4	3
2007	2012	VKE_B3*	OTHER LIQ. FUEL	CO	15
2007	2012	VKE_B3*	OTHER LIQ. FUEL	CO2	80
2007	2012	VKE_B3*	OTHER LIQ. FUEL	N2O	2
2007	2012	VKE_B3*	NATURAL GAS	NOX	60
2007	2012	VKE_B3*	NATURAL GAS	NMVOC	2.5
2007	2012	VKE_B3*	NATURAL GAS	CH4	2.5
2007	2012	VKE_B3*	NATURAL GAS	CO	20
2007	2012	VKE_B3*	NATURAL GAS	CO2	56.9
2007	2012	VKE_B3*	NATURAL GAS	N2O	1

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2010	AVV1*	STEAM COAL	15166544
2005	STV2*	STEAM COAL	17984594.4
2004	MKS_B4*	STEAM COAL	18346604.91
2010	EV3kul	STEAM COAL	26735718.88
2004	NEV_B3	STEAM COAL	22431742.83
2004	RKE1*	STEAM COAL	3224753.086
2004	STV2*	STEAM COAL	17984594.4
2010	EV3halm	STEAM COAL	6374495.63
2004	VKE_B3*	STEAM COAL	23397582.16
2004	ØKR6	STEAM COAL	746261.6532
2005	AMV3	STEAM COAL	16405916.99
2004	MKS_B3*	STEAM COAL	22464128.88
2005	AVV1*	STEAM COAL	15160117.64
2004	FVO_B7	STEAM COAL	25173838.4
2010	ASV5*	STEAM COAL	8891489.555
2005	EV3halm	STEAM COAL	6556538.263
2010	AMV3	STEAM COAL	16405916.99
2005	EV3kul	STEAM COAL	26735718.88
2005	FVO_B7	STEAM COAL	25173838.4
2009	ØKR6	STEAM COAL	2543963.083
2009	VKE_B3*	STEAM COAL	23397582.16
2005	MKS_B3*	STEAM COAL	22464128.88
2005	MKS_B4*	STEAM COAL	18012006.48
2005	NEV_B3	STEAM COAL	22431742.83
2003	AMV3	STEAM COAL	9724687.426
2005	ASV5*	STEAM COAL	8891489.555
2003	NEV_B3	STEAM COAL	22431742.83
2010	ØKR6	STEAM COAL	2543963.083
2003	ASV5*	STEAM COAL	8891489.555
2010	VKE_B3*	STEAM COAL	23397582.16
2003	AVV1*	STEAM COAL	6645041.187
2003	EV3halm	STEAM COAL	7362061.475
2003	EV3kul	STEAM COAL	827187.6219
2005	ØKR6	STEAM COAL	754855.7782
2003	FVO_B7	STEAM COAL	19134815.66
2008	MKS_B4*	STEAM COAL	17980763.54
2003	MKS_B3*	STEAM COAL	8389918.817
2010	FVO_B7	STEAM COAL	25173838.4
2003	MKS_B4*	STEAM COAL	15150053.8
2009	STV2*	STEAM COAL	17984594.4
2003	RKE1*	STEAM COAL	3209167.149
2010	NEV_B3	STEAM COAL	22431742.83
2003	VKE_B3*	STEAM COAL	12030735.84
2003	ØKR6	STEAM COAL	737644.0131
2010	MKS_B4*	STEAM COAL	18040598.79
2010	MKS_B3*	STEAM COAL	22464128.88
2004	AMV3	STEAM COAL	16405916.99
2004	ASV5*	STEAM COAL	8891489.555
2004	AVV1*	STEAM COAL	15166825.64
2004	EV3halm	STEAM COAL	6777538.175

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2004	EV3kul	STEAM COAL	26735718.88
2010	RKE1*	STEAM COAL	3268459.508
2008	VKE_B3*	STEAM COAL	23397582.16
2005	RKE1*	STEAM COAL	3240100.201
2007	FVO_B7	STEAM COAL	25173838.4
2009	AVV1*	STEAM COAL	15162625.76
2007	MKS_B3*	STEAM COAL	22464128.88
2009	ASV5*	STEAM COAL	8891489.555
2007	MKS_B4*	STEAM COAL	18090416.62
2009	AMV3	STEAM COAL	16405916.99
2007	NEV_B3	STEAM COAL	22431742.83
2007	RKE1*	STEAM COAL	3252617.852
2007	STV2*	STEAM COAL	17984594.4
2007	EV3halm	STEAM COAL	6441383.838
2007	VKE_B3*	STEAM COAL	23397582.16
2009	EV3halm	STEAM COAL	6343023.953
2007	ØKR6	STEAM COAL	2543963.083
2008	AMV3	STEAM COAL	16405916.99
2008	ASV5*	STEAM COAL	8891489.555
2008	AVV1*	STEAM COAL	15158284.72
2008	STV2*	STEAM COAL	17984594.4
2008	EV3halm	STEAM COAL	6299650.206
2008	RKE1*	STEAM COAL	3257788.89
2008	EV3kul	STEAM COAL	26735718.88
2008	FVO_B7	STEAM COAL	25173838.4
2008	NEV_B3	STEAM COAL	22431742.83
2008	MKS_B3*	STEAM COAL	22464128.88
2008	ØKR6	STEAM COAL	2543963.083
2006	MKS_B3*	STEAM COAL	22464128.88
2005	VKE_B3*	STEAM COAL	23397582.16
2006	AMV3	STEAM COAL	16405916.99
2009	RKE1*	STEAM COAL	3262755.435
2006	ASV2r	STEAM COAL	10102457.35
2006	ASV5*	STEAM COAL	8891489.555
2006	AVV1*	STEAM COAL	15157858.39
2009	NEV_B3	STEAM COAL	22431742.83
2006	EV3halm	STEAM COAL	6421682.439
2009	MKS_B4*	STEAM COAL	18015091.72
2009	MKS_B3*	STEAM COAL	22464128.88
2007	EV3kul	STEAM COAL	26735718.88
2006	FVO_B7	STEAM COAL	25173838.4
2010	STV2*	STEAM COAL	17984594.4
2006	MKS_B4*	STEAM COAL	18074413.15
2006	NEV_B3	STEAM COAL	22431742.83
2006	RKE1*	STEAM COAL	3248257.251
2006	STV2*	STEAM COAL	17984594.4
2006	VKE_B3*	STEAM COAL	23397582.16
2006	ØKR6	STEAM COAL	767410.0522
2009	FVO_B7	STEAM COAL	25173838.4
2009	EV3kul	STEAM COAL	26735718.88

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2007	AMV3	STEAM COAL	16405916.99
2007	ASV5*	STEAM COAL	8891489.555
2007	AVV1*	STEAM COAL	15161221
2006	EV3kul	STEAM COAL	26735718.88
2000	Herning_*	STEAM COAL	4276196.235
2001	AMV1r	STEAM COAL	4109531.081
1999	ØKR6	STEAM COAL	769201.2235
2012	FVO_B7	STEAM COAL	25173838.4
2000	AMV1r	STEAM COAL	3071690.988
2012	EV3kul	STEAM COAL	26735718.88
2000	AMV2r	STEAM COAL	4070995.189
2000	AMV3	STEAM COAL	14742324.48
2000	ASV5*	STEAM COAL	5791883.763
2012	EV3halm	STEAM COAL	6408100.98
2000	AVV1*	STEAM COAL	12316966.39
2000	EV3halm	STEAM COAL	8524629.075
1999	STV2*	STEAM COAL	5043699.074
2000	FVO_B7	STEAM COAL	20729208.07
1999	STV1*	STEAM COAL	174090.0988
2012	AVV1*	STEAM COAL	15079513.51
2000	MKS_B3*	STEAM COAL	10946636.92
2012	ASV5*	STEAM COAL	8891489.555
2000	MKS_B4*	STEAM COAL	16631401.26
2012	AMV3	STEAM COAL	16405916.99
2000	RKE1*	STEAM COAL	3160920.496
2003	AMV2r	STEAM COAL	471080.7409
2011	ØKR6	STEAM COAL	2543963.083
2000	VKE_B3*	STEAM COAL	15788761.07
2011	VKE_B3*	STEAM COAL	23397582.16
2000	ØKR6	STEAM COAL	711642.7014
2000	EV3kul	STEAM COAL	7109324.619
1999	EV3kul	STEAM COAL	6124977.354
1999	AMV1r	STEAM COAL	4205985.416
2012	ØKR6	STEAM COAL	2543963.083
1999	AMV2r	STEAM COAL	3173537.601
2012	VKE_B3*	STEAM COAL	23397582.16
1999	AMV3	STEAM COAL	14774621.96
1999	ASV2r	STEAM COAL	9501.852267
1999	ASV3	STEAM COAL	6287.637362
1999	ASV4	STEAM COAL	179449.891
1999	ASV5*	STEAM COAL	5986172.787
2012	STV2*	STEAM COAL	17984594.4
1999	AVV1*	STEAM COAL	12402061.93
1999	VKE_B3*	STEAM COAL	16113327.74
2012	RKE1*	STEAM COAL	3284384.475
2000	STV2*	STEAM COAL	3245351.176
1999	FVO_B3	STEAM COAL	3358842.338
1999	FVO_B7	STEAM COAL	20837684.94
2012	NEV_B3	STEAM COAL	22431742.83
1999	Herning_*	STEAM COAL	4245471.878

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
1999	MKS_B3*	STEAM COAL	11943265.98
2012	MKS_B4*	STEAM COAL	18077622.48
1999	MKS_B4*	STEAM COAL	16218947.17
2012	MKS_B3*	STEAM COAL	22464128.88
1999	NEV_B2b	STEAM COAL	2111122.837
1999	NEV_B3	STEAM COAL	15974024.63
1999	RKE1*	STEAM COAL	3144322.478
1999	EV3halm	STEAM COAL	8782714.907
2002	AMV2r	STEAM COAL	423437.2757
2002	VKE_B3*	STEAM COAL	13989654.34
2002	EV3halm	STEAM COAL	7670673.327
2001	RKE1*	STEAM COAL	3177256.619
2001	STV2*	STEAM COAL	2594996.437
2001	VKE_B3*	STEAM COAL	15178717.02
2002	RKE1*	STEAM COAL	3193336.886
2001	ØKR6	STEAM COAL	720335.2973
2002	NEV_B3	STEAM COAL	15831907.97
2002	MKS_B4*	STEAM COAL	12812599.13
2002	AMV1r	STEAM COAL	1193405.205
2000	NEV_B3	STEAM COAL	15602064.73
2001	NEV_B3	STEAM COAL	17111865.59
2002	AMV3	STEAM COAL	8287071.855
2002	MKS_B3*	STEAM COAL	4872041.595
2002	ASV5*	STEAM COAL	4175795.899
2002	FVO_B7	STEAM COAL	19303769.77
2002	AVV1*	STEAM COAL	4953247.383
2011	EV3halm	STEAM COAL	6409173.977
2002	EV3kul	STEAM COAL	773398.2895
2011	FVO_B7	STEAM COAL	25173838.4
2011	EV3kul	STEAM COAL	26735718.88
2001	AMV2r	STEAM COAL	3117582.973
2011	RKE1*	STEAM COAL	3277566.244
2001	AMV3	STEAM COAL	14659333.15
2003	AMV1r	STEAM COAL	1297787.978
2011	AMV3	STEAM COAL	16405916.99
2011	STV2*	STEAM COAL	17984594.4
2001	ASV5*	STEAM COAL	4912750.963
2001	AVV1*	STEAM COAL	12112269.29
2001	EV3halm	STEAM COAL	8159972.66
2011	ASV5*	STEAM COAL	8891489.555
2011	MKS_B3*	STEAM COAL	22464128.88
2002	ØKR6	STEAM COAL	729002.1427
2011	MKS_B4*	STEAM COAL	18070526.49
2001	EV3kul	STEAM COAL	6100643.54
2001	FVO_B7	STEAM COAL	19906853.73
2011	NEV_B3	STEAM COAL	22431742.83
2001	MKS_B3*	STEAM COAL	10785249.92
2001	MKS_B4*	STEAM COAL	15597720.36
2011	AVV1*	STEAM COAL	15171086.02
2008	EV3halm	SIMIL.	165780.2686

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2007	ØKR6	SIMIL.	136772.2088
2003	AVV2*	SIMIL.	4707018.636
2002	ØKR6	SIMIL.	39193.66359
2008	AVV2*	SIMIL.	4100306.007
2008	Herning_*	SIMIL.	2093186.806
2002	EV3halm	SIMIL.	201859.8244
2003	EV3halm	SIMIL.	193738.4599
1999	EV3halm	SIMIL.	231124.0765
2006	Herning_*	SIMIL.	2084027.155
2005	Herning_*	SIMIL.	2075966.911
2000	ØKR6	SIMIL.	38260.36029
2005	EV3halm	SIMIL.	172540.4806
2005	AVV2*	SIMIL.	4122224.295
2003	Herning_*	SIMIL.	2047506.097
2005	ØKR6	SIMIL.	40583.64399
2001	EV3halm	SIMIL.	214736.1226
2004	ØKR6	SIMIL.	40121.59426
2006	AVV2*	SIMIL.	4105717.822
2004	AVV2*	SIMIL.	4241447.583
2000	EV3halm	SIMIL.	224332.3441
2002	AVV2*	SIMIL.	4751314.472
2004	Herning_*	SIMIL.	2061798.19
2001	ØKR6	SIMIL.	38727.70416
1999	ØKR6	SIMIL.	41354.90449
2006	ØKR6	SIMIL.	41258.60496
2004	EV3halm	SIMIL.	178356.2678
2007	AVV2*	SIMIL.	4119262.25
2007	EV3halm	SIMIL.	169510.101
2003	ØKR6	SIMIL.	39658.28027
2007	Herning_*	SIMIL.	2088190.11
2006	EV3halm	SIMIL.	168991.6431
2012	Herning_*	SIMIL.	2119266.04
2010	EV3halm	SIMIL.	167749.885
2011	ØKR6	SIMIL.	136772.2088
2009	ØKR6	SIMIL.	136772.2088
2010	ØKR6	SIMIL.	136772.2088
2011	AVV2*	SIMIL.	4155019.635
2010	AVV2*	SIMIL.	4135801.289
2009	Herning_*	SIMIL.	2097974.748
2009	EV3halm	SIMIL.	166921.683
2008	ØKR6	SIMIL.	136772.2088
2011	Herning_*	SIMIL.	2112569.124
2012	ØKR6	SIMIL.	136772.2088
2012	AVV2*	SIMIL.	4165619.448
2010	Herning_*	SIMIL.	2103522.064
2012	EV3halm	SIMIL.	168634.2363
2009	AVV2*	SIMIL.	4119151.149
2011	EV3halm	SIMIL.	168662.4731
2007	Amagerforbrænding*	WASTES	2551788.82
2001	Amagerforbrænding*	WASTES	2871103.832

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2000	Sønderborg1	WASTES	786391.4521
2006	Sønderborg1	WASTES	732418.8657
2000	Næstved1	WASTES	907957.7622
2004	Sønderborg1	WASTES	742004.8774
2005	Amagerforbrænding*	WASTES	2541135.375
2012	Amagerforbrænding*	WASTES	2837607.62
2010	Sønderborg1	WASTES	739283.9292
2010	Amagerforbrænding*	WASTES	2566458.817
2001	Horsens1	WASTES	1097313.398
2007	Horsens1	WASTES	1124197.523
2001	Næstved1	WASTES	918550.9283
2005	Sønderborg1	WASTES	729760.0655
2005	Næstved1	WASTES	957771.3382
2009	Sønderborg1	WASTES	737371.2827
1999	Amagerforbrænding*	WASTES	2871103.832
2002	Horsens1	WASTES	1102217.36
2006	Amagerforbrænding*	WASTES	2547121.784
2002	Amagerforbrænding*	WASTES	2871103.832
2009	Næstved1	WASTES	950881.1673
2006	Næstved1	WASTES	956862.5978
2001	Sønderborg1	WASTES	775931.828
2011	Sønderborg1	WASTES	742224.0103
2005	Horsens1	WASTES	1116410.909
2002	Næstved1	WASTES	928814.3947
2009	Horsens1	WASTES	1131240.037
2002	Sønderborg1	WASTES	765063.8224
2006	Horsens1	WASTES	1120820.487
2011	Næstved1	WASTES	948414.3453
2000	Horsens1	WASTES	1092319.177
2003	Amagerforbrænding*	WASTES	2871103.832
2011	Amagerforbrænding*	WASTES	2572518.595
2011	Horsens1	WASTES	1139376.007
2004	Amagerforbrænding*	WASTES	2536217.43
2012	Næstved1	WASTES	946963.6787
2003	Sønderborg1	WASTES	753763.4663
2004	Næstved1	WASTES	948410.9853
2008	Sønderborg1	WASTES	735680.7867
2004	Horsens1	WASTES	1111763.873
1999	Næstved1	WASTES	897019.0293
2010	Næstved1	WASTES	949112.5058
1999	Sønderborg1	WASTES	796464.9241
2007	Sønderborg1	WASTES	733927.606
2008	Næstved1	WASTES	952859.1225
2007	Næstved1	WASTES	954746.6665
2009	Amagerforbrænding*	WASTES	2561470.988
2008	Amagerforbrænding*	WASTES	2556684.809
2003	Næstved1	WASTES	938763.0721
1999	Horsens1	WASTES	1087232.246
2000	Amagerforbrænding*	WASTES	2871103.832
2012	Sønderborg1	WASTES	744471.1179

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2003	Horsens1	WASTES	1107033.424
2008	Horsens1	WASTES	1127759.566
2010	Horsens1	WASTES	1134883.902
2006	MKS_B4*	WASTES	1606614.502
2005	EV3halm	WASTES	1639134.566
2007	AVV2*	WASTES	2059631.125
2008	AVV2*	WASTES	2050153.003
2010	MKS_B4*	WASTES	1603608.781
2008	MKS_B4*	WASTES	1598290.092
2012	MKS_B4*	WASTES	1606899.776
2001	EV3halm	WASTES	2039993.165
2006	AVV2*	WASTES	2052858.911
2011	EV3halm	WASTES	1602293.494
2002	AVV2*	WASTES	2375657.236
2004	AVV1*	WASTES	1348162.279
2004	EV3halm	WASTES	1694384.544
2005	MKS_B4*	WASTES	1601067.243
2008	EV3halm	WASTES	1574912.552
2011	AVV2*	WASTES	2077509.817
2011	AVV1*	WASTES	1348540.98
1999	EV3halm	WASTES	2195678.727
2009	MKS_B4*	WASTES	1601341.486
2008	AVV1*	WASTES	1347403.087
2006	EV3halm	WASTES	1605420.61
2011	MKS_B4*	WASTES	1606269.021
2004	AVV2*	WASTES	2120723.792
2006	AVV1*	WASTES	1347365.19
2012	AVV1*	WASTES	1340401.201
2007	MKS_B4*	WASTES	1608037.033
2012	EV3halm	WASTES	1602025.245
2003	EV3halm	WASTES	1840515.369
2009	AVV1*	WASTES	1347788.956
2012	AVV2*	WASTES	2082809.724
2000	EV3halm	WASTES	2131157.269
2010	EV3halm	WASTES	1593623.908
2003	AVV2*	WASTES	2353509.318
2007	EV3halm	WASTES	1610345.959
2010	AVV2*	WASTES	2067900.645
2002	EV3halm	WASTES	1917668.332
2007	AVV1*	WASTES	1347664.089
2009	EV3halm	WASTES	1585755.988
2005	AVV2*	WASTES	2061112.147
2010	AVV1*	WASTES	1348137.245
2004	MKS_B4*	WASTES	1630809.325
2005	AVV1*	WASTES	1347566.012
2009	AVV2*	WASTES	2059575.575
2010	ØKR6	RESIDUAL OIL	54708.88351
2003	Kedler_TVIS	RESIDUAL OIL	69460.99905
2003	ØKR6	RESIDUAL OIL	15863.31211
2011	AVV2*	RESIDUAL OIL	2596887.272

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2002	Kedler_TVIS	RESIDUAL OIL	17596.4539
2003	NEV_B3	RESIDUAL OIL	934655.9512
2003	FVO_B7	RESIDUAL OIL	797283.9859
2010	Kedler_TVIS	RESIDUAL OIL	119246.0572
2003	AMV2r	RESIDUAL OIL	19628.3642
2003	EV3halm	RESIDUAL OIL	290607.6898
2002	FVO_B7	RESIDUAL OIL	804323.7403
2005	ØKR6	RESIDUAL OIL	16233.4576
2002	EV3kul	RESIDUAL OIL	32224.92873
2010	STV2*	RESIDUAL OIL	749358.1
2003	EV3kul	RESIDUAL OIL	34466.15091
2004	AVV1*	RESIDUAL OIL	337040.5698
2002	EV3halm	RESIDUAL OIL	302789.7366
2004	AMV3	RESIDUAL OIL	683579.8747
2010	RKE1*	RESIDUAL OIL	136185.8129
2010	VKE_B3*	RESIDUAL OIL	974899.2566
2002	VKE_B3*	RESIDUAL OIL	582902.264
2003	MKS_B3*	RESIDUAL OIL	349579.9507
2010	MKS_B4*	RESIDUAL OIL	400902.1953
2003	MKS_B4*	RESIDUAL OIL	631252.2416
2002	RKE1*	RESIDUAL OIL	133055.7036
2011	AVV1*	RESIDUAL OIL	337135.245
2010	MKS_B3*	RESIDUAL OIL	936005.37
2003	VKE_B3*	RESIDUAL OIL	501280.6598
2002	MKS_B3*	RESIDUAL OIL	203001.7331
2002	NEV_B3	RESIDUAL OIL	659662.8321
2003	AVV1*	RESIDUAL OIL	276876.7161
2003	AMV1r	RESIDUAL OIL	54074.49909
2002	ØKR6	RESIDUAL OIL	15677.46543
2010	NEV_B3	RESIDUAL OIL	934655.9512
2002	MKS_B4*	RESIDUAL OIL	533858.2971
2003	AVV2*	RESIDUAL OIL	2941886.648
2003	AMV3	RESIDUAL OIL	405195.3094
2011	AMV3	RESIDUAL OIL	683579.8747
2000	AMV1r	RESIDUAL OIL	127987.1245
1999	NEV_B2b	RESIDUAL OIL	87963.45155
1999	NEV_B3	RESIDUAL OIL	665584.3595
1999	RKE1*	RESIDUAL OIL	131013.4366
1999	STV1*	RESIDUAL OIL	7253.754118
1999	STV2*	RESIDUAL OIL	210154.1281
1999	VKE_B3*	RESIDUAL OIL	671388.6556
2012	FVO_B7	RESIDUAL OIL	1048909.933
2000	FVO_B7	RESIDUAL OIL	863717.0031
2012	EV3kul	RESIDUAL OIL	1113988.287
2012	MKS_B3*	RESIDUAL OIL	936005.37
2012	EV3halm	RESIDUAL OIL	252951.3545
2000	AMV2r	RESIDUAL OIL	169624.7995
2000	AMV3	RESIDUAL OIL	614263.5198
2000	AVV1*	RESIDUAL OIL	513206.9329
2012	AVV2*	RESIDUAL OIL	2603512.155

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2000	EV3halm	RESIDUAL OIL	336498.5161
2000	EV3kul	RESIDUAL OIL	296221.8591
2011	MKS_B4*	RESIDUAL OIL	401567.2553
1999	ØKR6	RESIDUAL OIL	16541.9618
1999	EV3halm	RESIDUAL OIL	346686.1148
1999	AMV1r	RESIDUAL OIL	175249.3923
2012	VKE_B3*	RESIDUAL OIL	974899.2566
1999	AMV2r	RESIDUAL OIL	132230.7334
1999	AMV3	RESIDUAL OIL	615609.2482
1999	ASV2r	RESIDUAL OIL	395.9105111
1999	ASV3	RESIDUAL OIL	261.9848901
1999	ASV4	RESIDUAL OIL	7477.078794
2012	STV2*	RESIDUAL OIL	749358.1
2012	Kedler_TVIS	RESIDUAL OIL	134250.4995
2012	RKE1*	RESIDUAL OIL	136849.3531
1999	MKS_B4*	RESIDUAL OIL	675789.4652
1999	EV3kul	RESIDUAL OIL	255207.3897
1999	FVO_B3	RESIDUAL OIL	139951.7641
2012	NEV_B3	RESIDUAL OIL	934655.9512
1999	FVO_B7	RESIDUAL OIL	868236.8726
2012	MKS_B4*	RESIDUAL OIL	401724.944
1999	Herning_*	RESIDUAL OIL	176894.6616
1999	MKS_B3*	RESIDUAL OIL	497636.0824
2000	Herning_*	RESIDUAL OIL	178174.8431
1999	AVV1*	RESIDUAL OIL	516752.5805
2001	VKE_B3*	RESIDUAL OIL	632446.5423
2003	RKE1*	RESIDUAL OIL	133715.2979
2001	Kedler_TVIS	RESIDUAL OIL	13343.99528
2001	MKS_B3*	RESIDUAL OIL	449385.4134
2001	MKS_B4*	RESIDUAL OIL	649905.0151
2011	MKS_B3*	RESIDUAL OIL	936005.37
2001	NEV_B3	RESIDUAL OIL	712994.3994
2011	Kedler_TVIS	RESIDUAL OIL	126994.8036
2012	AVV1*	RESIDUAL OIL	335100.3003
2001	STV2*	RESIDUAL OIL	108124.8515
2001	EV3kul	RESIDUAL OIL	254193.4808
2001	ØKR6	RESIDUAL OIL	15491.08166
2002	AMV1r	RESIDUAL OIL	49725.21686
2002	AMV2r	RESIDUAL OIL	17643.21982
2002	AMV3	RESIDUAL OIL	345294.6606
2011	FVO_B7	RESIDUAL OIL	1048909.933
2002	AVV1*	RESIDUAL OIL	206385.3076
2011	EV3kul	RESIDUAL OIL	1113988.287
2002	AVV2*	RESIDUAL OIL	2969571.545
2001	RKE1*	RESIDUAL OIL	132385.6925
2000	ØKR6	RESIDUAL OIL	15304.14412
2000	Kedler_TVIS	RESIDUAL OIL	9628.505987
2000	MKS_B3*	RESIDUAL OIL	456109.8716
2012	AMV3	RESIDUAL OIL	683579.8747
2000	MKS_B4*	RESIDUAL OIL	692975.0527

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2000	NEV_B3	RESIDUAL OIL	650086.0305
2011	ØKR6	RESIDUAL OIL	54708.88351
2000	RKE1*	RESIDUAL OIL	131705.0207
2000	STV2*	RESIDUAL OIL	135222.9656
2001	FVO_B7	RESIDUAL OIL	829452.2387
2000	VKE_B3*	RESIDUAL OIL	657865.0446
2011	NEV_B3	RESIDUAL OIL	934655.9512
2001	AMV1r	RESIDUAL OIL	171230.4617
2001	AMV2r	RESIDUAL OIL	129899.2905
2011	STV2*	RESIDUAL OIL	749358.1
2001	AMV3	RESIDUAL OIL	610805.548
2001	AVV1*	RESIDUAL OIL	504677.8872
2011	RKE1*	RESIDUAL OIL	136565.2602
2001	EV3halm	RESIDUAL OIL	322104.184
2011	EV3halm	RESIDUAL OIL	252993.7096
2011	VKE_B3*	RESIDUAL OIL	974899.2566
2005	FVO_B7	RESIDUAL OIL	1048909.933
2007	ØKR6	RESIDUAL OIL	54708.88351
2006	EV3halm	RESIDUAL OIL	253487.4647
2006	FVO_B7	RESIDUAL OIL	1048909.933
2005	Kedler_TVIS	RESIDUAL OIL	96073.07212
2007	STV2*	RESIDUAL OIL	749358.1
2009	Kedler_TVIS	RESIDUAL OIL	113762.3515
2006	EV3kul	RESIDUAL OIL	1113988.287
2004	AVV2*	RESIDUAL OIL	2650904.739
2009	VKE_B3*	RESIDUAL OIL	974899.2566
2007	AVV1*	RESIDUAL OIL	336916.0221
2007	AVV2*	RESIDUAL OIL	2574538.906
2007	VKE_B3*	RESIDUAL OIL	974899.2566
2005	MKS_B4*	RESIDUAL OIL	400266.8107
2005	EV3kul	RESIDUAL OIL	1113988.287
2009	ØKR6	RESIDUAL OIL	54708.88351
2005	EV3halm	RESIDUAL OIL	258810.7209
2010	AMV3	RESIDUAL OIL	683579.8747
2006	ASV2r	RESIDUAL OIL	420935.7229
2005	AVV2*	RESIDUAL OIL	2576390.184
2005	MKS_B3*	RESIDUAL OIL	936005.37
2010	AVV1*	RESIDUAL OIL	337034.3112
2005	AMV3	RESIDUAL OIL	683579.8747
2007	AMV3	RESIDUAL OIL	683579.8747
2004	ØKR6	RESIDUAL OIL	16048.6377
2008	VKE_B3*	RESIDUAL OIL	974899.2566
2005	STV2*	RESIDUAL OIL	749358.1
2007	FVO_B7	RESIDUAL OIL	1048909.933
2009	AVV1*	RESIDUAL OIL	336947.2391
2006	AMV3	RESIDUAL OIL	683579.8747
2007	EV3kul	RESIDUAL OIL	1113988.287
2009	RKE1*	RESIDUAL OIL	135948.1431
2012	ØKR6	RESIDUAL OIL	54708.88351
2009	NEV_B3	RESIDUAL OIL	934655.9512

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2007	EV3halm	RESIDUAL OIL	254265.1515
2005	VKE_B3*	RESIDUAL OIL	974899.2566
2006	AVV1*	RESIDUAL OIL	336841.2974
2009	MKS_B3*	RESIDUAL OIL	936005.37
2007	Kedler_TVIS	RESIDUAL OIL	104721.188
2005	AVV1*	RESIDUAL OIL	336891.503
2007	MKS_B3*	RESIDUAL OIL	936005.37
2009	STV2*	RESIDUAL OIL	749358.1
2009	AMV3	RESIDUAL OIL	683579.8747
2007	MKS_B4*	RESIDUAL OIL	402009.2582
2005	RKE1*	RESIDUAL OIL	135004.175
2007	NEV_B3	RESIDUAL OIL	934655.9512
2008	ØKR6	RESIDUAL OIL	54708.88351
2005	NEV_B3	RESIDUAL OIL	934655.9512
2007	RKE1*	RESIDUAL OIL	135525.7438
2009	MKS_B4*	RESIDUAL OIL	400335.3716
2006	AVV2*	RESIDUAL OIL	2566073.639
2009	AVV2*	RESIDUAL OIL	2574469.468
2006	MKS_B4*	RESIDUAL OIL	401653.6256
2008	RKE1*	RESIDUAL OIL	135741.2038
2004	RKE1*	RESIDUAL OIL	134364.7119
2008	EV3halm	RESIDUAL OIL	248670.4029
2004	NEV_B3	RESIDUAL OIL	934655.9512
2010	EV3halm	RESIDUAL OIL	251624.8275
2010	AVV2*	RESIDUAL OIL	2584875.806
2010	EV3kul	RESIDUAL OIL	1113988.287
2008	EV3kul	RESIDUAL OIL	1113988.287
2010	FVO_B7	RESIDUAL OIL	1048909.933
2006	MKS_B3*	RESIDUAL OIL	936005.37
2008	FVO_B7	RESIDUAL OIL	1048909.933
2004	MKS_B4*	RESIDUAL OIL	407702.3313
2006	NEV_B3	RESIDUAL OIL	934655.9512
2008	NEV_B3	RESIDUAL OIL	934655.9512
2006	RKE1*	RESIDUAL OIL	135344.0521
2004	FVO_B7	RESIDUAL OIL	1048909.933
2004	EV3kul	RESIDUAL OIL	1113988.287
2004	EV3halm	RESIDUAL OIL	267534.4017
2006	STV2*	RESIDUAL OIL	749358.1
2008	Kedler_TVIS	RESIDUAL OIL	109060.4186
2008	MKS_B4*	RESIDUAL OIL	399572.5231
2008	MKS_B3*	RESIDUAL OIL	936005.37
2004	Kedler_TVIS	RESIDUAL OIL	78048.24654
2006	Kedler_TVIS	RESIDUAL OIL	100985.6149
2004	VKE_B3*	RESIDUAL OIL	974899.2566
2008	AMV3	RESIDUAL OIL	683579.8747
2009	FVO_B7	RESIDUAL OIL	1048909.933
2009	EV3halm	RESIDUAL OIL	250382.5245
2008	AVV2*	RESIDUAL OIL	2562691.254
2006	ØKR6	RESIDUAL OIL	16503.44198
2008	STV2*	RESIDUAL OIL	749358.1

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2006	VKE_B3*	RESIDUAL OIL	974899.2566
2004	STV2*	RESIDUAL OIL	749358.1
2004	MKS_B3*	RESIDUAL OIL	936005.37
2009	EV3kul	RESIDUAL OIL	1113988.287
2008	AVV1*	RESIDUAL OIL	336850.7716
2007	ASV5*	FUEL	35565958.22
2009	ASV5*	FUEL	35565958.22
2008	ASV5*	FUEL	35565958.22
2002	ASV5*	FUEL	16703183.6
2005	ASV5*	FUEL	35565958.22
2004	ASV5*	FUEL	35565958.22
2003	ASV5*	FUEL	35565958.22
2006	ASV5*	FUEL	35565958.22
2000	ASV5*	FUEL	23167535.05
2010	ASV5*	FUEL	35565958.22
2001	ASV5*	FUEL	19651003.85
2011	ASV5*	FUEL	35565958.22
2012	ASV5*	FUEL	35565958.22
1999	ASV5*	FUEL	23944691.15
2009	AVV2*	NATURAL GAS	16991498.49
2000	Hillerød2	NATURAL GAS	3326204.003
2000	Silkeborg1	NATURAL GAS	3713589.09
2000	Horsens1	NATURAL GAS	1092319.177
2009	HCV7*	NATURAL GAS	4775291.025
2000	SMV7*	NATURAL GAS	6716052.627
2000	Viborg1	NATURAL GAS	2374278.347
2006	Sønderborg1	NATURAL GAS	1360206.465
2007	AVV2*	NATURAL GAS	16991956.78
2000	Næstved1	NATURAL GAS	907957.7622
2000	Helsingør1	NATURAL GAS	1972669.909
2006	SVS_B3	NATURAL GAS	14860390.01
2000	SVS_B3	NATURAL GAS	18854120.59
2000	HCV7*	NATURAL GAS	4947669.846
2006	Viborg1	NATURAL GAS	2158520.298
2000	Hjørring1	NATURAL GAS	1792719.222
2000	Sønderborg1	NATURAL GAS	1460441.268
2012	Silkeborg1	NATURAL GAS	3594679.07
2008	SVS_B3	NATURAL GAS	14759408.55
1999	Horsens1	NATURAL GAS	1087232.246
1999	Hjørring1	NATURAL GAS	1815896.951
1999	Hillerød2	NATURAL GAS	3321067.102
1999	Helsingør1	NATURAL GAS	1964096.692
1999	HCV7*	NATURAL GAS	4951246.204
2008	SMV7*	NATURAL GAS	6691183.161
2008	AVV2*	NATURAL GAS	16913762.28
2008	Silkeborg1	NATURAL GAS	3452022.188
1999	SVS_B3	NATURAL GAS	18791291.13
2008	Næstved1	NATURAL GAS	952859.1225
2012	Hjørring1	NATURAL GAS	1774144.492
2012	SMV7*	NATURAL GAS	6661771.959

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2008	HCV7*	NATURAL GAS	4817069.166
2008	Helsingør1	NATURAL GAS	1990248.458
2012	SVS_B3	NATURAL GAS	15150344.92
2008	Herning_*	NATURAL GAS	2558339.43
2008	Hillerød2	NATURAL GAS	3554167.061
2012	Sønderborg1	NATURAL GAS	1382589.219
2008	Hjørring1	NATURAL GAS	1713135.524
2012	Viborg1	NATURAL GAS	2206901.495
2008	Horsens1	NATURAL GAS	1127759.566
2012	Næstved1	NATURAL GAS	946963.6787
2009	Helsingør1	NATURAL GAS	1980825.909
2007	Helsingør1	NATURAL GAS	1999300.916
2007	Herning_*	NATURAL GAS	2552232.357
2007	Hillerød2	NATURAL GAS	3491421.903
2012	AVV2*	NATURAL GAS	17183180.22
2007	Hjørring1	NATURAL GAS	1699295.923
2007	Horsens1	NATURAL GAS	1124197.523
2007	Næstved1	NATURAL GAS	954746.6665
2012	HCV7*	NATURAL GAS	4663791.65
2012	Helsingør1	NATURAL GAS	1959503.959
1999	Viborg1	NATURAL GAS	2409334.904
2008	Sønderborg1	NATURAL GAS	1366264.318
2007	Silkeborg1	NATURAL GAS	3419061.223
2008	Viborg1	NATURAL GAS	2173397.686
2007	SMV7*	NATURAL GAS	6698883.264
2007	SVS_B3	NATURAL GAS	14937012.78
2012	Herning_*	NATURAL GAS	2590214.049
1999	SMV7*	NATURAL GAS	6716731.055
1999	Silkeborg1	NATURAL GAS	3779890.883
2007	Sønderborg1	NATURAL GAS	1363008.411
2012	Hillerød2	NATURAL GAS	3776972.637
1999	Næstved1	NATURAL GAS	897019.0293
2007	Viborg1	NATURAL GAS	2165745.206
2007	HCV7*	NATURAL GAS	4857404.186
1999	Sønderborg1	NATURAL GAS	1479149.145
2005	HCV7*	NATURAL GAS	4929717.166
2004	SMV7*	NATURAL GAS	6713328.536
2010	SMV7*	NATURAL GAS	6675404.326
2004	SVS_B3	NATURAL GAS	15232608.87
2004	Sønderborg1	NATURAL GAS	1378009.058
2004	Viborg1	NATURAL GAS	2202164.433
2010	SVS_B3	NATURAL GAS	14979626.49
2010	AVV2*	NATURAL GAS	17060180.32
2003	AVV2*	NATURAL GAS	19416451.87
2010	Sønderborg1	NATURAL GAS	1372955.869
2010	Viborg1	NATURAL GAS	2188730.302
2005	AVV2*	NATURAL GAS	17004175.22
2002	Horsens1	NATURAL GAS	1102217.36
2002	Sønderborg1	NATURAL GAS	1420832.813
2010	Silkeborg1	NATURAL GAS	3518782.266

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2002	SVS_B3	NATURAL GAS	16261923.39
2002	SMV7*	NATURAL GAS	6714692.662
2002	Silkeborg1	NATURAL GAS	3572038.938
2005	Helsingør1	NATURAL GAS	2014593.967
2002	Næstved1	NATURAL GAS	928814.3947
2005	Herning_*	NATURAL GAS	2537292.891
2005	Hillerød2	NATURAL GAS	3351518.644
2005	Hjørring1	NATURAL GAS	1668889.272
2005	Horsens1	NATURAL GAS	1116410.909
2009	Viborg1	NATURAL GAS	2180874.471
2001	Horsens1	NATURAL GAS	1097313.398
2002	Viborg1	NATURAL GAS	2295370.447
2004	Hjørring1	NATURAL GAS	1694773.852
2004	AVV2*	NATURAL GAS	17495971.28
2010	Hjørring1	NATURAL GAS	1740916.045
2010	Hillerød2	NATURAL GAS	3669459.571
2010	Herning_*	NATURAL GAS	2570971.412
2010	Horsens1	NATURAL GAS	1134883.902
2010	Helsingør1	NATURAL GAS	1972105.146
2004	HCV7*	NATURAL GAS	4933317.185
2004	Helsingør1	NATURAL GAS	2006332.45
2010	HCV7*	NATURAL GAS	4734686.744
2004	Herning_*	NATURAL GAS	2519975.565
2004	Hillerød2	NATURAL GAS	3346504.448
2003	HCV7*	NATURAL GAS	4936912.454
2003	Sønderborg1	NATURAL GAS	1399846.437
2003	Helsingør1	NATURAL GAS	1998009.968
2003	SVS_B3	NATURAL GAS	16543521.01
2003	SMV7*	NATURAL GAS	6714011.12
2004	Horsens1	NATURAL GAS	1111763.873
2003	Næstved1	NATURAL GAS	938763.0721
2010	Næstved1	NATURAL GAS	949112.5058
2004	Næstved1	NATURAL GAS	948410.9853
2003	Horsens1	NATURAL GAS	1107033.424
2004	Silkeborg1	NATURAL GAS	3424573.38
2003	Hjørring1	NATURAL GAS	1720080.431
2003	Hillerød2	NATURAL GAS	3341466.059
2003	Herning_*	NATURAL GAS	2502507.452
2002	Hjørring1	NATURAL GAS	1744828.109
2003	Viborg1	NATURAL GAS	2250780.003
2006	Horsens1	NATURAL GAS	1120820.487
2006	AVV2*	NATURAL GAS	16936086.02
2009	Horsens1	NATURAL GAS	1131240.037
2006	HCV7*	NATURAL GAS	4899095.798
2003	Silkeborg1	NATURAL GAS	3498544.044
2006	Helsingør1	NATURAL GAS	2009123.249
2001	Hjørring1	NATURAL GAS	1769035.199
2001	Hillerød2	NATURAL GAS	3331316.011
2001	Herning_*	NATURAL GAS	4486312.9
2001	Helsingør1	NATURAL GAS	1981179.39

Appendix 2.1.1 F. Fuel consumption for large combustion plants

GJ

Year	Name	fuel_gr_abbr	Value
2001	HCV7*	NATURAL GAS	4944088.775
2006	Herning_*	NATURAL GAS	2547144.301
2009	Sønderborg1	NATURAL GAS	1369403.811
2006	Hjørring1	NATURAL GAS	1686280.484
2001	SMV7*	NATURAL GAS	6715373.164
2009	Hjørring1	NATURAL GAS	1726658.911
2011	Næstved1	NATURAL GAS	948414.3453
2009	Hillerød2	NATURAL GAS	3613128.639
2011	Silkeborg1	NATURAL GAS	3558497.877
2011	SMV7*	NATURAL GAS	6669298.597
2009	Herning_*	NATURAL GAS	2564191.359
2011	SVS_B3	NATURAL GAS	15096463.68
2006	Næstved1	NATURAL GAS	956862.5978
2006	Silkeborg1	NATURAL GAS	3387456.858
2006	SMV7*	NATURAL GAS	6706824.324
2011	Sønderborg1	NATURAL GAS	1378416.019
2006	Hillerød2	NATURAL GAS	3425577.18
2009	SMV7*	NATURAL GAS	6683189.881
2002	Hillerød2	NATURAL GAS	3336403.305
2002	Herning_*	NATURAL GAS	4518193.303
2002	Helsingør1	NATURAL GAS	1989625.844
2002	HCV7*	NATURAL GAS	4940502.98
2011	AVV2*	NATURAL GAS	17139455.99
2005	Næstved1	NATURAL GAS	957771.3382
2009	SVS_B3	NATURAL GAS	14878345.03
2005	Silkeborg1	NATURAL GAS	3350092.63
2005	SMV7*	NATURAL GAS	6712644.907
2002	AVV2*	NATURAL GAS	19599172.2
2005	SVS_B3	NATURAL GAS	15024266.31
2001	Næstved1	NATURAL GAS	918550.9283
2005	Viborg1	NATURAL GAS	2148969.787
2001	Silkeborg1	NATURAL GAS	3644336.36
2011	HCV7*	NATURAL GAS	4702902.599
2011	Helsingør1	NATURAL GAS	1967175.947
2009	Silkeborg1	NATURAL GAS	3484757.606
2011	Herning_*	NATURAL GAS	2582028.93
2009	Næstved1	NATURAL GAS	950881.1673
2011	Hillerød2	NATURAL GAS	3725685.129
2011	Hjørring1	NATURAL GAS	1758850.961
2001	Viborg1	NATURAL GAS	2336403.828
2001	Sønderborg1	NATURAL GAS	1441016.252
2001	SVS_B3	NATURAL GAS	18238363.98
2011	Horsens1	NATURAL GAS	1139376.007
2011	Viborg1	NATURAL GAS	2198518.018
2005	Sønderborg1	NATURAL GAS	1355268.693

Appendix 2.1.1 G. Emissions of SO2 and NOx

g

snap_name	Year	pol_abbr	SumOfEmission
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	SO2	36219515063
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	NOX	41977832028
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	NMVOC	3672736998
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	CH4	2133087233
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	CO	8182303832
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	CO2	27444750539
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	N2O	784655093.6
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	SO2	28750449770
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	NOX	38189132062
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	NMVOC	3991020335
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	CH4	2420988764
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	CO	9111194411
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	CO2	25433390210
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	N2O	712192737.6
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	SO2	31267115362
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	NOX	43368944075
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	NMVOC	4148171827
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	CH4	2597682692
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	CO	9870412756
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	CO2	28998007934
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	N2O	818088350.7
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	SO2	35217890489
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	NOX	56862376461
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	NMVOC	4327246010
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	CH4	2785705810
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	CO	11177816469
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	CO2	37688370314
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	N2O	1092747208
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	SO2	35044540602
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	NOX	57279723819
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	NMVOC	4326501161
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	CH4	2834079040
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	CO	11303981929
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	CO2	38032620324
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	N2O	1106210156
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	SO2	41260565481
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	NOX	58992083069
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	NMVOC	4263369269
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	CH4	2840696089
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	CO	11500832486
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	CO2	39000249602
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	N2O	1137483059
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	SO2	36237748610
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	NOX	46812122224
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	NMVOC	4218680402
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	CH4	2817105983
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	CO	11508993384
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	CO2	38155941272
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	N2O	1112741261
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	SO2	36027178871

Appendix 2.1.1 G. Emissions of SO2 and NOx

g

snap_name	Year	pol_abbr	SumOfEmission
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	NOX	46897706321
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	NMVOC	4190169322
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	CH4	2819326778
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	CO	11600337111
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	CO2	38144317379
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	N2O	1113334752
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	SO2	36186558222
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	NOX	47057609257
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	NMVOC	4161517945
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	CH4	2825411087
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	CO	11718330288
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	CO2	38198424051
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	N2O	1115818409
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	SO2	36331413419
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	NOX	47222114710
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	NMVOC	4133967814
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	CH4	2832166938
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	CO	11839262622
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	CO2	38253845893
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	N2O	1118368364
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	SO2	36508588857
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	NOX	47357519929
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	NMVOC	4102679383
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	CH4	2812171175
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	CO	11931560744
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	CO2	38216379654
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	N2O	1119440426
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	SO2	36595831938
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	NOX	47387048195
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	NMVOC	4123691365
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	CH4	2825059275
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	CO	12036771896
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	CO2	38150875875
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	N2O	1117282471
NON-INDUSTRIAL COMBUSTION PLANTS	2001	SO2	2693760670
NON-INDUSTRIAL COMBUSTION PLANTS	2001	NOX	6135924820
NON-INDUSTRIAL COMBUSTION PLANTS	2001	NMVOC	11096231860
NON-INDUSTRIAL COMBUSTION PLANTS	2001	CH4	6938565924
NON-INDUSTRIAL COMBUSTION PLANTS	2001	CO	1.66569E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2001	CO2	5044429690
NON-INDUSTRIAL COMBUSTION PLANTS	2001	N2O	116446624.2
NON-INDUSTRIAL COMBUSTION PLANTS	2002	SO2	2598509000
NON-INDUSTRIAL COMBUSTION PLANTS	2002	NOX	6213041802
NON-INDUSTRIAL COMBUSTION PLANTS	2002	NMVOC	11094363562
NON-INDUSTRIAL COMBUSTION PLANTS	2002	CH4	6932785680
NON-INDUSTRIAL COMBUSTION PLANTS	2002	CO	1.66376E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2002	CO2	5069287924
NON-INDUSTRIAL COMBUSTION PLANTS	2002	N2O	116674919.2
NON-INDUSTRIAL COMBUSTION PLANTS	2003	SO2	2616224884
NON-INDUSTRIAL COMBUSTION PLANTS	2003	NOX	6314779978

Appendix 2.1.1 G. Emissions of SO2 and NOx

g

snap_name	Year	pol_abbr	SumOfEmission
NON-INDUSTRIAL COMBUSTION PLANTS	2003	NMVOC	11133116024
NON-INDUSTRIAL COMBUSTION PLANTS	2003	CH4	6955834585
NON-INDUSTRIAL COMBUSTION PLANTS	2003	CO	1.66888E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2003	CO2	5108329161
NON-INDUSTRIAL COMBUSTION PLANTS	2003	N2O	117445500.6
NON-INDUSTRIAL COMBUSTION PLANTS	2004	SO2	2613477061
NON-INDUSTRIAL COMBUSTION PLANTS	2004	NOX	6351313533
NON-INDUSTRIAL COMBUSTION PLANTS	2004	NMVOC	11171157431
NON-INDUSTRIAL COMBUSTION PLANTS	2004	CH4	6977989644
NON-INDUSTRIAL COMBUSTION PLANTS	2004	CO	1.67396E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2004	CO2	5134012556
NON-INDUSTRIAL COMBUSTION PLANTS	2004	N2O	117942893.8
NON-INDUSTRIAL COMBUSTION PLANTS	2005	SO2	2595591850
NON-INDUSTRIAL COMBUSTION PLANTS	2005	NOX	6374798832
NON-INDUSTRIAL COMBUSTION PLANTS	2005	NMVOC	11180918821
NON-INDUSTRIAL COMBUSTION PLANTS	2005	CH4	6982943858
NON-INDUSTRIAL COMBUSTION PLANTS	2005	CO	1.67499E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2005	CO2	5144335814
NON-INDUSTRIAL COMBUSTION PLANTS	2005	N2O	118095059.2
NON-INDUSTRIAL COMBUSTION PLANTS	2006	SO2	2586664368
NON-INDUSTRIAL COMBUSTION PLANTS	2006	NOX	6411674257
NON-INDUSTRIAL COMBUSTION PLANTS	2006	NMVOC	11204636531
NON-INDUSTRIAL COMBUSTION PLANTS	2006	CH4	6996589798
NON-INDUSTRIAL COMBUSTION PLANTS	2006	CO	1.67805E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2006	CO2	5164076886
NON-INDUSTRIAL COMBUSTION PLANTS	2006	N2O	118455623.4
NON-INDUSTRIAL COMBUSTION PLANTS	2007	SO2	2588480113
NON-INDUSTRIAL COMBUSTION PLANTS	2007	NOX	6443309047
NON-INDUSTRIAL COMBUSTION PLANTS	2007	NMVOC	11229449011
NON-INDUSTRIAL COMBUSTION PLANTS	2007	CH4	7013030278
NON-INDUSTRIAL COMBUSTION PLANTS	2007	CO	1.68207E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2007	CO2	5174395263
NON-INDUSTRIAL COMBUSTION PLANTS	2007	N2O	118683493.4
NON-INDUSTRIAL COMBUSTION PLANTS	2008	SO2	2591292506
NON-INDUSTRIAL COMBUSTION PLANTS	2008	NOX	6478836292
NON-INDUSTRIAL COMBUSTION PLANTS	2008	NMVOC	11260027060
NON-INDUSTRIAL COMBUSTION PLANTS	2008	CH4	7033441385
NON-INDUSTRIAL COMBUSTION PLANTS	2008	CO	1.68709E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2008	CO2	5184510806
NON-INDUSTRIAL COMBUSTION PLANTS	2008	N2O	118922836.8
NON-INDUSTRIAL COMBUSTION PLANTS	2009	SO2	2583041083
NON-INDUSTRIAL COMBUSTION PLANTS	2009	NOX	6513479990
NON-INDUSTRIAL COMBUSTION PLANTS	2009	NMVOC	11285032677
NON-INDUSTRIAL COMBUSTION PLANTS	2009	CH4	7049897118
NON-INDUSTRIAL COMBUSTION PLANTS	2009	CO	1.69111E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2009	CO2	5194950714
NON-INDUSTRIAL COMBUSTION PLANTS	2009	N2O	119125653.5
NON-INDUSTRIAL COMBUSTION PLANTS	2010	SO2	2584624186
NON-INDUSTRIAL COMBUSTION PLANTS	2010	NOX	6558000460
NON-INDUSTRIAL COMBUSTION PLANTS	2010	NMVOC	11304256426

Appendix 2.1.1 G. Emissions of SO2 and NOx

g

snap_name	Year	pol_abbr	SumOfEmission
NON-INDUSTRIAL COMBUSTION PLANTS	2010	CH4	7062569924
NON-INDUSTRIAL COMBUSTION PLANTS	2010	CO	1.69414E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2010	CO2	5207234074
NON-INDUSTRIAL COMBUSTION PLANTS	2010	N2O	119375921.9
NON-INDUSTRIAL COMBUSTION PLANTS	2011	SO2	2584567620
NON-INDUSTRIAL COMBUSTION PLANTS	2011	NOX	6612742787
NON-INDUSTRIAL COMBUSTION PLANTS	2011	NMVOC	11337479000
NON-INDUSTRIAL COMBUSTION PLANTS	2011	CH4	7083809325
NON-INDUSTRIAL COMBUSTION PLANTS	2011	CO	1.69919E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2011	CO2	5226639824
NON-INDUSTRIAL COMBUSTION PLANTS	2011	N2O	119769071.8
NON-INDUSTRIAL COMBUSTION PLANTS	2012	SO2	2582003550
NON-INDUSTRIAL COMBUSTION PLANTS	2012	NOX	6669963369
NON-INDUSTRIAL COMBUSTION PLANTS	2012	NMVOC	11357800814
NON-INDUSTRIAL COMBUSTION PLANTS	2012	CH4	7096848559
NON-INDUSTRIAL COMBUSTION PLANTS	2012	CO	1.70224E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2012	CO2	5243165956
NON-INDUSTRIAL COMBUSTION PLANTS	2012	N2O	120085962.9
COMBUSTION IN MANUFACTURING INDUSTRY	2001	SO2	14188933305
COMBUSTION IN MANUFACTURING INDUSTRY	2001	NOX	8078804210
COMBUSTION IN MANUFACTURING INDUSTRY	2001	NMVOC	861125653.6
COMBUSTION IN MANUFACTURING INDUSTRY	2001	CH4	1032259430
COMBUSTION IN MANUFACTURING INDUSTRY	2001	CO	3557535886
COMBUSTION IN MANUFACTURING INDUSTRY	2001	CO2	5272481594
COMBUSTION IN MANUFACTURING INDUSTRY	2001	N2O	131939312.2
COMBUSTION IN MANUFACTURING INDUSTRY	2002	SO2	14090831989
COMBUSTION IN MANUFACTURING INDUSTRY	2002	NOX	8060404210
COMBUSTION IN MANUFACTURING INDUSTRY	2002	NMVOC	860315653.6
COMBUSTION IN MANUFACTURING INDUSTRY	2002	CH4	1032969430
COMBUSTION IN MANUFACTURING INDUSTRY	2002	CO	3547335886
COMBUSTION IN MANUFACTURING INDUSTRY	2002	CO2	5267341594
COMBUSTION IN MANUFACTURING INDUSTRY	2002	N2O	131619312.2
COMBUSTION IN MANUFACTURING INDUSTRY	2003	SO2	13976679738
COMBUSTION IN MANUFACTURING INDUSTRY	2003	NOX	8059179734
COMBUSTION IN MANUFACTURING INDUSTRY	2003	NMVOC	863423275.9
COMBUSTION IN MANUFACTURING INDUSTRY	2003	CH4	1040248800
COMBUSTION IN MANUFACTURING INDUSTRY	2003	CO	3545625047
COMBUSTION IN MANUFACTURING INDUSTRY	2003	CO2	5284757398
COMBUSTION IN MANUFACTURING INDUSTRY	2003	N2O	131661270.3
COMBUSTION IN MANUFACTURING INDUSTRY	2004	SO2	13893643831
COMBUSTION IN MANUFACTURING INDUSTRY	2004	NOX	8060415258
COMBUSTION IN MANUFACTURING INDUSTRY	2004	NMVOC	865945898.3
COMBUSTION IN MANUFACTURING INDUSTRY	2004	CH4	1046223171
COMBUSTION IN MANUFACTURING INDUSTRY	2004	CO	3543984208
COMBUSTION IN MANUFACTURING INDUSTRY	2004	CO2	5299901203
COMBUSTION IN MANUFACTURING INDUSTRY	2004	N2O	131723228.3
COMBUSTION IN MANUFACTURING INDUSTRY	2005	SO2	13866343239
COMBUSTION IN MANUFACTURING INDUSTRY	2005	NOX	8087160783
COMBUSTION IN MANUFACTURING INDUSTRY	2005	NMVOC	871078520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2005	CH4	1055027542

Appendix 2.1.1 G. Emissions of SO2 and NOx

g

snap_name	Year	pol_abbr	SumOfEmission
COMBUSTION IN MANUFACTURING INDUSTRY	2005	CO	3554343369
COMBUSTION IN MANUFACTURING INDUSTRY	2005	CO2	5330434007
COMBUSTION IN MANUFACTURING INDUSTRY	2005	N2O	132205186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2006	SO2	13876918091
COMBUSTION IN MANUFACTURING INDUSTRY	2006	NOX	8093480783
COMBUSTION IN MANUFACTURING INDUSTRY	2006	NMVOC	871798520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2006	CH4	1056107542
COMBUSTION IN MANUFACTURING INDUSTRY	2006	CO	3556433369
COMBUSTION IN MANUFACTURING INDUSTRY	2006	CO2	5335590007
COMBUSTION IN MANUFACTURING INDUSTRY	2006	N2O	132315186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2007	SO2	13925276030
COMBUSTION IN MANUFACTURING INDUSTRY	2007	NOX	8115030783
COMBUSTION IN MANUFACTURING INDUSTRY	2007	NMVOC	873598520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2007	CH4	1058167542
COMBUSTION IN MANUFACTURING INDUSTRY	2007	CO	3564293369
COMBUSTION IN MANUFACTURING INDUSTRY	2007	CO2	5347867007
COMBUSTION IN MANUFACTURING INDUSTRY	2007	N2O	132645186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2008	SO2	13977339492
COMBUSTION IN MANUFACTURING INDUSTRY	2008	NOX	8139770783
COMBUSTION IN MANUFACTURING INDUSTRY	2008	NMVOC	875998520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2008	CH4	1060727542
COMBUSTION IN MANUFACTURING INDUSTRY	2008	CO	3575503369
COMBUSTION IN MANUFACTURING INDUSTRY	2008	CO2	5362515007
COMBUSTION IN MANUFACTURING INDUSTRY	2008	N2O	133045186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2009	SO2	14043637717
COMBUSTION IN MANUFACTURING INDUSTRY	2009	NOX	8169240783
COMBUSTION IN MANUFACTURING INDUSTRY	2009	NMVOC	878968520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2009	CH4	1064037542
COMBUSTION IN MANUFACTURING INDUSTRY	2009	CO	3588793369
COMBUSTION IN MANUFACTURING INDUSTRY	2009	CO2	5380776007
COMBUSTION IN MANUFACTURING INDUSTRY	2009	N2O	133535186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2010	SO2	14109929971
COMBUSTION IN MANUFACTURING INDUSTRY	2010	NOX	8197530783
COMBUSTION IN MANUFACTURING INDUSTRY	2010	NMVOC	881758520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2010	CH4	1067047542
COMBUSTION IN MANUFACTURING INDUSTRY	2010	CO	3601683369
COMBUSTION IN MANUFACTURING INDUSTRY	2010	CO2	5397895007
COMBUSTION IN MANUFACTURING INDUSTRY	2010	N2O	134005186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2011	SO2	14165947676
COMBUSTION IN MANUFACTURING INDUSTRY	2011	NOX	8229060783
COMBUSTION IN MANUFACTURING INDUSTRY	2011	NMVOC	885568520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2011	CH4	1071397542
COMBUSTION IN MANUFACTURING INDUSTRY	2011	CO	3618283369
COMBUSTION IN MANUFACTURING INDUSTRY	2011	CO2	5418872007
COMBUSTION IN MANUFACTURING INDUSTRY	2011	N2O	134545186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2012	SO2	14193722324
COMBUSTION IN MANUFACTURING INDUSTRY	2012	NOX	8246210783
COMBUSTION IN MANUFACTURING INDUSTRY	2012	NMVOC	887413520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2012	CH4	1073742542
COMBUSTION IN MANUFACTURING INDUSTRY	2012	CO	3625363369

Appendix 2.1.1 G. Emissions of SO2 and NOx

g

snap_name	Year	pol_abbr	SumOfEmission
COMBUSTION IN MANUFACTURING INDUSTRY	2012	CO2	5430583007
COMBUSTION IN MANUFACTURING INDUSTRY	2012	N2O	134825186.4
WASTE TREATMENT AND DISPOSAL	2001	SO2	2875137.027
WASTE TREATMENT AND DISPOSAL	2001	NOX	288892991.4
WASTE TREATMENT AND DISPOSAL	2001	NMVOC	38519065.52
WASTE TREATMENT AND DISPOSAL	2001	CH4	144446495.7
WASTE TREATMENT AND DISPOSAL	2001	CO	192595327.6
WASTE TREATMENT AND DISPOSAL	2001	CO2	549859660.3
WASTE TREATMENT AND DISPOSAL	2001	N2O	9629766.38
WASTE TREATMENT AND DISPOSAL	2002	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2002	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2002	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2002	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2002	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2002	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2002	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2003	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2003	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2003	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2003	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2003	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2003	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2003	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2004	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2004	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2004	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2004	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2004	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2004	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2004	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2005	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2005	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2005	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2005	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2005	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2005	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2005	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2006	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2006	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2006	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2006	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2006	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2006	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2006	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2007	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2007	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2007	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2007	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2007	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2007	CO2	538862467.1

Appendix 2.1.1 G. Emissions of SO2 and NOx

g

snap_name	Year	pol_abbr	SumOfEmission
WASTE TREATMENT AND DISPOSAL	2007	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2008	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2008	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2008	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2008	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2008	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2008	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2008	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2009	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2009	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2009	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2009	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2009	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2009	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2009	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2010	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2010	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2010	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2010	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2010	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2010	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2010	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2011	SO2	2702628.805
WASTE TREATMENT AND DISPOSAL	2011	NOX	271559411.9
WASTE TREATMENT AND DISPOSAL	2011	NMVOC	36207921.59
WASTE TREATMENT AND DISPOSAL	2011	CH4	135779706
WASTE TREATMENT AND DISPOSAL	2011	CO	181039607.9
WASTE TREATMENT AND DISPOSAL	2011	CO2	516868080.7
WASTE TREATMENT AND DISPOSAL	2011	N2O	9051980.397
WASTE TREATMENT AND DISPOSAL	2012	SO2	2702628.805
WASTE TREATMENT AND DISPOSAL	2012	NOX	271559411.9
WASTE TREATMENT AND DISPOSAL	2012	NMVOC	36207921.59
WASTE TREATMENT AND DISPOSAL	2012	CH4	135779706
WASTE TREATMENT AND DISPOSAL	2012	CO	181039607.9
WASTE TREATMENT AND DISPOSAL	2012	CO2	516868080.7
WASTE TREATMENT AND DISPOSAL	2012	N2O	9051980.397

Appendix 2.1.1 H. Emissions of SO2 and NOx for small combustion plants

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snap_name	Year	pol_abbr	SumOfEmission
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	SO2	6002639154
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	NOX	13478965414
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	NMVOC	3131759310
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	CH4	1637180245
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	CO	5080092968
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	CO2	9004836049
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2001	N2O	250069702.2
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	SO2	5187469740
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	NOX	13439141195
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	NMVOC	3135398015
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	CH4	1722325827
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	CO	5270655210
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	CO2	9216419696
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2002	N2O	255403976.9
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	SO2	5317945492
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	NOX	13656157331
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	NMVOC	3121102275
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	CH4	1757922959
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	CO	5413203436
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	CO2	9429534409
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2003	N2O	262560665
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	SO2	5589109560
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	NOX	13268118820
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	NMVOC	3060267931
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	CH4	1740187128
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	CO	5486296180
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	CO2	9180179357
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2004	N2O	251923330.5
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	SO2	5847905726
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	NOX	13851236111
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	NMVOC	3074825479
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	CH4	1799778310
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	CO	5667932850
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	CO2	9653190185
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2005	N2O	268970942.1
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	SO2	6120818520
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	NOX	13907090249
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	NMVOC	2997966694
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	CH4	1791919890
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	CO	5767372305
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	CO2	9646014794
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2006	N2O	269575893.9
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	SO2	6177425573
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	NOX	13975324655
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	NMVOC	2960213268
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	CH4	1777308070
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	CO	5846743297
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	CO2	9593461012
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2007	N2O	269713227.7
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	SO2	6247247083

Appendix 2.1.1 H. Emissions of SO2 and NOx for small combustion plants

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snap_name	Year	pol_abbr	SumOfEmission
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	NOX	14114904746
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	NMVOC	2936072686
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	CH4	1782747904
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	CO	5954751776
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	CO2	9625071920
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2008	N2O	271560168.1
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	SO2	6317292803
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	NOX	14238062417
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	NMVOC	2904259482
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	CH4	1786455611
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	CO	6060578180
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	CO2	9650090882
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2009	N2O	273290450.3
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	SO2	6396086005
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	NOX	14370646552
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	NMVOC	2873955066
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	CH4	1791137888
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	CO	6170946986
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	CO2	9680438071
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2010	N2O	275198794.4
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	SO2	6499131689
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	NOX	14465838611
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	NMVOC	2839298493
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	CH4	1768602516
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	CO	6250355206
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	CO2	9612094388
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2011	N2O	275483189.7
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	SO2	6600503041
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	NOX	14769874238
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	NMVOC	2872402379
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	CH4	1790403439
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	CO	6385986952
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	CO2	9719251677
COMBUSTION IN ENERGY AND TRANSFORMATION INDUS	2012	N2O	279021413
NON-INDUSTRIAL COMBUSTION PLANTS	2001	SO2	2693760670
NON-INDUSTRIAL COMBUSTION PLANTS	2001	NOX	6135924820
NON-INDUSTRIAL COMBUSTION PLANTS	2001	NMVOC	11096231860
NON-INDUSTRIAL COMBUSTION PLANTS	2001	CH4	6938565924
NON-INDUSTRIAL COMBUSTION PLANTS	2001	CO	1.66569E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2001	CO2	5044429690
NON-INDUSTRIAL COMBUSTION PLANTS	2001	N2O	116446624.2
NON-INDUSTRIAL COMBUSTION PLANTS	2002	SO2	2598509000
NON-INDUSTRIAL COMBUSTION PLANTS	2002	NOX	6213041802
NON-INDUSTRIAL COMBUSTION PLANTS	2002	NMVOC	11094363562
NON-INDUSTRIAL COMBUSTION PLANTS	2002	CH4	6932785680
NON-INDUSTRIAL COMBUSTION PLANTS	2002	CO	1.66376E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2002	CO2	5069287924
NON-INDUSTRIAL COMBUSTION PLANTS	2002	N2O	116674919.2
NON-INDUSTRIAL COMBUSTION PLANTS	2003	SO2	2616224884
NON-INDUSTRIAL COMBUSTION PLANTS	2003	NOX	6314779978

Appendix 2.1.1 H. Emissions of SO2 and NOx for small combustion plants

g

snap_name	Year	pol_abbr	SumOfEmission
NON-INDUSTRIAL COMBUSTION PLANTS	2003	NMVOC	11133116024
NON-INDUSTRIAL COMBUSTION PLANTS	2003	CH4	6955834585
NON-INDUSTRIAL COMBUSTION PLANTS	2003	CO	1.66888E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2003	CO2	5108329161
NON-INDUSTRIAL COMBUSTION PLANTS	2003	N2O	117445500.6
NON-INDUSTRIAL COMBUSTION PLANTS	2004	SO2	2613477061
NON-INDUSTRIAL COMBUSTION PLANTS	2004	NOX	6351313533
NON-INDUSTRIAL COMBUSTION PLANTS	2004	NMVOC	11171157431
NON-INDUSTRIAL COMBUSTION PLANTS	2004	CH4	6977989644
NON-INDUSTRIAL COMBUSTION PLANTS	2004	CO	1.67396E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2004	CO2	5134012556
NON-INDUSTRIAL COMBUSTION PLANTS	2004	N2O	117942893.8
NON-INDUSTRIAL COMBUSTION PLANTS	2005	SO2	2595591850
NON-INDUSTRIAL COMBUSTION PLANTS	2005	NOX	6374798832
NON-INDUSTRIAL COMBUSTION PLANTS	2005	NMVOC	11180918821
NON-INDUSTRIAL COMBUSTION PLANTS	2005	CH4	6982943858
NON-INDUSTRIAL COMBUSTION PLANTS	2005	CO	1.67499E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2005	CO2	5144335814
NON-INDUSTRIAL COMBUSTION PLANTS	2005	N2O	118095059.2
NON-INDUSTRIAL COMBUSTION PLANTS	2006	SO2	2586664368
NON-INDUSTRIAL COMBUSTION PLANTS	2006	NOX	6411674257
NON-INDUSTRIAL COMBUSTION PLANTS	2006	NMVOC	11204636531
NON-INDUSTRIAL COMBUSTION PLANTS	2006	CH4	6996589798
NON-INDUSTRIAL COMBUSTION PLANTS	2006	CO	1.67805E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2006	CO2	5164076886
NON-INDUSTRIAL COMBUSTION PLANTS	2006	N2O	118455623.4
NON-INDUSTRIAL COMBUSTION PLANTS	2007	SO2	2588480113
NON-INDUSTRIAL COMBUSTION PLANTS	2007	NOX	6443309047
NON-INDUSTRIAL COMBUSTION PLANTS	2007	NMVOC	11229449011
NON-INDUSTRIAL COMBUSTION PLANTS	2007	CH4	7013030278
NON-INDUSTRIAL COMBUSTION PLANTS	2007	CO	1.68207E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2007	CO2	5174395263
NON-INDUSTRIAL COMBUSTION PLANTS	2007	N2O	118683493.4
NON-INDUSTRIAL COMBUSTION PLANTS	2008	SO2	2591292506
NON-INDUSTRIAL COMBUSTION PLANTS	2008	NOX	6478836292
NON-INDUSTRIAL COMBUSTION PLANTS	2008	NMVOC	11260027060
NON-INDUSTRIAL COMBUSTION PLANTS	2008	CH4	7033441385
NON-INDUSTRIAL COMBUSTION PLANTS	2008	CO	1.68709E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2008	CO2	5184510806
NON-INDUSTRIAL COMBUSTION PLANTS	2008	N2O	118922836.8
NON-INDUSTRIAL COMBUSTION PLANTS	2009	SO2	2583041083
NON-INDUSTRIAL COMBUSTION PLANTS	2009	NOX	6513479990
NON-INDUSTRIAL COMBUSTION PLANTS	2009	NMVOC	11285032677
NON-INDUSTRIAL COMBUSTION PLANTS	2009	CH4	7049897118
NON-INDUSTRIAL COMBUSTION PLANTS	2009	CO	1.69111E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2009	CO2	5194950714
NON-INDUSTRIAL COMBUSTION PLANTS	2009	N2O	119125653.5
NON-INDUSTRIAL COMBUSTION PLANTS	2010	SO2	2584624186
NON-INDUSTRIAL COMBUSTION PLANTS	2010	NOX	6558000460
NON-INDUSTRIAL COMBUSTION PLANTS	2010	NMVOC	11304256426

Appendix 2.1.1 H. Emissions of SO2 and NOx for small combustion plants

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snap_name	Year	pol_abbr	SumOfEmission
NON-INDUSTRIAL COMBUSTION PLANTS	2010	CH4	7062569924
NON-INDUSTRIAL COMBUSTION PLANTS	2010	CO	1.69414E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2010	CO2	5207234074
NON-INDUSTRIAL COMBUSTION PLANTS	2010	N2O	119375921.9
NON-INDUSTRIAL COMBUSTION PLANTS	2011	SO2	2584567620
NON-INDUSTRIAL COMBUSTION PLANTS	2011	NOX	6612742787
NON-INDUSTRIAL COMBUSTION PLANTS	2011	NMVOC	11337479000
NON-INDUSTRIAL COMBUSTION PLANTS	2011	CH4	7083809325
NON-INDUSTRIAL COMBUSTION PLANTS	2011	CO	1.69919E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2011	CO2	5226639824
NON-INDUSTRIAL COMBUSTION PLANTS	2011	N2O	119769071.8
NON-INDUSTRIAL COMBUSTION PLANTS	2012	SO2	2582003550
NON-INDUSTRIAL COMBUSTION PLANTS	2012	NOX	6669963369
NON-INDUSTRIAL COMBUSTION PLANTS	2012	NMVOC	11357800814
NON-INDUSTRIAL COMBUSTION PLANTS	2012	CH4	7096848559
NON-INDUSTRIAL COMBUSTION PLANTS	2012	CO	1.70224E+11
NON-INDUSTRIAL COMBUSTION PLANTS	2012	CO2	5243165956
NON-INDUSTRIAL COMBUSTION PLANTS	2012	N2O	120085962.9
COMBUSTION IN MANUFACTURING INDUSTRY	2001	SO2	14188933305
COMBUSTION IN MANUFACTURING INDUSTRY	2001	NOX	8078804210
COMBUSTION IN MANUFACTURING INDUSTRY	2001	NMVOC	861125653.6
COMBUSTION IN MANUFACTURING INDUSTRY	2001	CH4	1032259430
COMBUSTION IN MANUFACTURING INDUSTRY	2001	CO	3557535886
COMBUSTION IN MANUFACTURING INDUSTRY	2001	CO2	5272481594
COMBUSTION IN MANUFACTURING INDUSTRY	2001	N2O	131939312.2
COMBUSTION IN MANUFACTURING INDUSTRY	2002	SO2	14090831989
COMBUSTION IN MANUFACTURING INDUSTRY	2002	NOX	8060404210
COMBUSTION IN MANUFACTURING INDUSTRY	2002	NMVOC	860315653.6
COMBUSTION IN MANUFACTURING INDUSTRY	2002	CH4	1032969430
COMBUSTION IN MANUFACTURING INDUSTRY	2002	CO	3547335886
COMBUSTION IN MANUFACTURING INDUSTRY	2002	CO2	5267341594
COMBUSTION IN MANUFACTURING INDUSTRY	2002	N2O	131619312.2
COMBUSTION IN MANUFACTURING INDUSTRY	2003	SO2	13976679738
COMBUSTION IN MANUFACTURING INDUSTRY	2003	NOX	8059179734
COMBUSTION IN MANUFACTURING INDUSTRY	2003	NMVOC	863423275.9
COMBUSTION IN MANUFACTURING INDUSTRY	2003	CH4	1040248800
COMBUSTION IN MANUFACTURING INDUSTRY	2003	CO	3545625047
COMBUSTION IN MANUFACTURING INDUSTRY	2003	CO2	5284757398
COMBUSTION IN MANUFACTURING INDUSTRY	2003	N2O	131661270.3
COMBUSTION IN MANUFACTURING INDUSTRY	2004	SO2	13893643831
COMBUSTION IN MANUFACTURING INDUSTRY	2004	NOX	8060415258
COMBUSTION IN MANUFACTURING INDUSTRY	2004	NMVOC	865945898.3
COMBUSTION IN MANUFACTURING INDUSTRY	2004	CH4	1046223171
COMBUSTION IN MANUFACTURING INDUSTRY	2004	CO	3543984208
COMBUSTION IN MANUFACTURING INDUSTRY	2004	CO2	5299901203
COMBUSTION IN MANUFACTURING INDUSTRY	2004	N2O	131723228.3
COMBUSTION IN MANUFACTURING INDUSTRY	2005	SO2	13866343239
COMBUSTION IN MANUFACTURING INDUSTRY	2005	NOX	8087160783
COMBUSTION IN MANUFACTURING INDUSTRY	2005	NMVOC	871078520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2005	CH4	1055027542

Appendix 2.1.1 H. Emissions of SO2 and NOx for small combustion plants

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snap_name	Year	pol_abbr	SumOfEmission
COMBUSTION IN MANUFACTURING INDUSTRY	2005	CO	3554343369
COMBUSTION IN MANUFACTURING INDUSTRY	2005	CO2	5330434007
COMBUSTION IN MANUFACTURING INDUSTRY	2005	N2O	132205186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2006	SO2	13876918091
COMBUSTION IN MANUFACTURING INDUSTRY	2006	NOX	8093480783
COMBUSTION IN MANUFACTURING INDUSTRY	2006	NMVOC	871798520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2006	CH4	1056107542
COMBUSTION IN MANUFACTURING INDUSTRY	2006	CO	3556433369
COMBUSTION IN MANUFACTURING INDUSTRY	2006	CO2	5335590007
COMBUSTION IN MANUFACTURING INDUSTRY	2006	N2O	132315186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2007	SO2	13925276030
COMBUSTION IN MANUFACTURING INDUSTRY	2007	NOX	8115030783
COMBUSTION IN MANUFACTURING INDUSTRY	2007	NMVOC	873598520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2007	CH4	1058167542
COMBUSTION IN MANUFACTURING INDUSTRY	2007	CO	3564293369
COMBUSTION IN MANUFACTURING INDUSTRY	2007	CO2	5347867007
COMBUSTION IN MANUFACTURING INDUSTRY	2007	N2O	132645186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2008	SO2	13977339492
COMBUSTION IN MANUFACTURING INDUSTRY	2008	NOX	8139770783
COMBUSTION IN MANUFACTURING INDUSTRY	2008	NMVOC	875998520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2008	CH4	1060727542
COMBUSTION IN MANUFACTURING INDUSTRY	2008	CO	3575503369
COMBUSTION IN MANUFACTURING INDUSTRY	2008	CO2	5362515007
COMBUSTION IN MANUFACTURING INDUSTRY	2008	N2O	133045186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2009	SO2	14043637717
COMBUSTION IN MANUFACTURING INDUSTRY	2009	NOX	8169240783
COMBUSTION IN MANUFACTURING INDUSTRY	2009	NMVOC	878968520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2009	CH4	1064037542
COMBUSTION IN MANUFACTURING INDUSTRY	2009	CO	3588793369
COMBUSTION IN MANUFACTURING INDUSTRY	2009	CO2	5380776007
COMBUSTION IN MANUFACTURING INDUSTRY	2009	N2O	133535186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2010	SO2	14109929971
COMBUSTION IN MANUFACTURING INDUSTRY	2010	NOX	8197530783
COMBUSTION IN MANUFACTURING INDUSTRY	2010	NMVOC	881758520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2010	CH4	1067047542
COMBUSTION IN MANUFACTURING INDUSTRY	2010	CO	3601683369
COMBUSTION IN MANUFACTURING INDUSTRY	2010	CO2	5397895007
COMBUSTION IN MANUFACTURING INDUSTRY	2010	N2O	134005186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2011	SO2	14165947676
COMBUSTION IN MANUFACTURING INDUSTRY	2011	NOX	8229060783
COMBUSTION IN MANUFACTURING INDUSTRY	2011	NMVOC	885568520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2011	CH4	1071397542
COMBUSTION IN MANUFACTURING INDUSTRY	2011	CO	3618283369
COMBUSTION IN MANUFACTURING INDUSTRY	2011	CO2	5418872007
COMBUSTION IN MANUFACTURING INDUSTRY	2011	N2O	134545186.4
COMBUSTION IN MANUFACTURING INDUSTRY	2012	SO2	14193722324
COMBUSTION IN MANUFACTURING INDUSTRY	2012	NOX	8246210783
COMBUSTION IN MANUFACTURING INDUSTRY	2012	NMVOC	887413520.7
COMBUSTION IN MANUFACTURING INDUSTRY	2012	CH4	1073742542
COMBUSTION IN MANUFACTURING INDUSTRY	2012	CO	3625363369

Appendix 2.1.1 H. Emissions of SO2 and NOx for small combustion plants

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snap_name	Year	pol_abbr	SumOfEmission
COMBUSTION IN MANUFACTURING INDUSTRY	2012	CO2	5430583007
COMBUSTION IN MANUFACTURING INDUSTRY	2012	N2O	134825186.4
WASTE TREATMENT AND DISPOSAL	2001	SO2	2875137.027
WASTE TREATMENT AND DISPOSAL	2001	NOX	288892991.4
WASTE TREATMENT AND DISPOSAL	2001	NMVOC	38519065.52
WASTE TREATMENT AND DISPOSAL	2001	CH4	144446495.7
WASTE TREATMENT AND DISPOSAL	2001	CO	192595327.6
WASTE TREATMENT AND DISPOSAL	2001	CO2	549859660.3
WASTE TREATMENT AND DISPOSAL	2001	N2O	9629766.38
WASTE TREATMENT AND DISPOSAL	2002	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2002	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2002	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2002	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2002	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2002	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2002	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2003	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2003	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2003	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2003	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2003	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2003	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2003	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2004	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2004	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2004	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2004	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2004	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2004	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2004	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2005	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2005	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2005	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2005	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2005	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2005	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2005	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2006	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2006	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2006	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2006	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2006	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2006	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2006	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2007	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2007	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2007	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2007	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2007	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2007	CO2	538862467.1

Appendix 2.1.1 H. Emissions of SO2 and NOx for small combustion plants

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snap_name	Year	pol_abbr	SumOfEmission
WASTE TREATMENT AND DISPOSAL	2007	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2008	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2008	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2008	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2008	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2008	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2008	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2008	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2009	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2009	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2009	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2009	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2009	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2009	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2009	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2010	SO2	2817634.286
WASTE TREATMENT AND DISPOSAL	2010	NOX	283115131.6
WASTE TREATMENT AND DISPOSAL	2010	NMVOC	37748684.21
WASTE TREATMENT AND DISPOSAL	2010	CH4	141557565.8
WASTE TREATMENT AND DISPOSAL	2010	CO	188743421.1
WASTE TREATMENT AND DISPOSAL	2010	CO2	538862467.1
WASTE TREATMENT AND DISPOSAL	2010	N2O	9437171.053
WASTE TREATMENT AND DISPOSAL	2011	SO2	2702628.805
WASTE TREATMENT AND DISPOSAL	2011	NOX	271559411.9
WASTE TREATMENT AND DISPOSAL	2011	NMVOC	36207921.59
WASTE TREATMENT AND DISPOSAL	2011	CH4	135779706
WASTE TREATMENT AND DISPOSAL	2011	CO	181039607.9
WASTE TREATMENT AND DISPOSAL	2011	CO2	516868080.7
WASTE TREATMENT AND DISPOSAL	2011	N2O	9051980.397
WASTE TREATMENT AND DISPOSAL	2012	SO2	2702628.805
WASTE TREATMENT AND DISPOSAL	2012	NOX	271559411.9
WASTE TREATMENT AND DISPOSAL	2012	NMVOC	36207921.59
WASTE TREATMENT AND DISPOSAL	2012	CH4	135779706
WASTE TREATMENT AND DISPOSAL	2012	CO	181039607.9
WASTE TREATMENT AND DISPOSAL	2012	CO2	516868080.7
WASTE TREATMENT AND DISPOSAL	2012	N2O	9051980.397

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
AMV1r	2001	SO2	2520137637
AMV1r	2001	NOX	839029262.5
AMV1r	2001	NMVOC	6677988.007
AMV1r	2001	CH4	6677988.007
AMV1r	2001	CO	43663767.74
AMV1r	2001	CO2	403761428.8
AMV1r	2001	N2O	12671054.17
AMV1r	2002	SO2	731846362.2
AMV1r	2002	NOX	243653562.6
AMV1r	2002	NMVOC	1939283.458
AMV1r	2002	CH4	1939283.458
AMV1r	2002	CO	12679930.3
AMV1r	2002	CO2	117252061.4
AMV1r	2002	N2O	3679666.048
AMV1r	2003	SO2	795858277.6
AMV1r	2003	NOX	264965045.5
AMV1r	2003	NMVOC	2108905.465
AMV1r	2003	CH4	2108905.465
AMV1r	2003	CO	13788997.27
AMV1r	2003	CO2	127507668.9
AMV1r	2003	N2O	4001512.933
AMV2r	2001	SO2	1911833255
AMV2r	2001	NOX	636506523.6
AMV2r	2001	NMVOC	5066072.331
AMV2r	2001	CH4	5066072.331
AMV2r	2001	CO	33124319.08
AMV2r	2001	CO2	306302527.1
AMV2r	2001	N2O	9612547.499
AMV2r	2002	SO2	259669581.3
AMV2r	2002	NOX	86451777.11
AMV2r	2002	NMVOC	688085.573
AMV2r	2002	CH4	688085.573
AMV2r	2002	CO	4499021.054
AMV2r	2002	CO2	41602712.33
AMV2r	2002	N2O	1305598.267
AMV2r	2003	SO2	288886561.9
AMV2r	2003	NOX	96178984.59
AMV2r	2003	NMVOC	765506.2039
AMV2r	2003	CH4	765506.2039
AMV2r	2003	CO	5005232.872
AMV2r	2003	CO2	46283682.79
AMV2r	2003	N2O	1452498.951
AMV3	2001	SO2	1057730147
AMV3	2001	NOX	757398879.5
AMV3	2001	NMVOC	23821416.37
AMV3	2001	CH4	23821416.37
AMV3	2001	CO	155755414.7
AMV3	2001	CO2	1440279482
AMV3	2001	N2O	45199610.55
AMV3	2002	SO2	597945734.9
AMV3	2002	NOX	428165379.2
AMV3	2002	NMVOC	13466491.76
AMV3	2002	CH4	13466491.76
AMV3	2002	CO	88050138.46
AMV3	2002	CO2	814204809.8
AMV3	2002	N2O	25551804.89
AMV3	2003	SO2	701675509.9
AMV3	2003	NOX	502442183.7
AMV3	2003	NMVOC	15802617.07
AMV3	2003	CH4	15802617.07
AMV3	2003	CO	103324803.9
AMV3	2003	CO2	955450539.6
AMV3	2003	N2O	29984452.9

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
AMV3	2004	SO2	1183753232
AMV3	2004	NOX	847639044.6
AMV3	2004	NMVOC	26659615.11
AMV3	2004	CH4	26659615.11
AMV3	2004	CO	174312868
AMV3	2004	CO2	1611881344
AMV3	2004	N2O	50584910.73
AMV3	2005	SO2	1183753232
AMV3	2005	NOX	847639044.6
AMV3	2005	NMVOC	26659615.11
AMV3	2005	CH4	26659615.11
AMV3	2005	CO	174312868
AMV3	2005	CO2	1611881344
AMV3	2005	N2O	50584910.73
AMV3	2006	SO2	1183753232
AMV3	2006	NOX	847639044.6
AMV3	2006	NMVOC	26659615.11
AMV3	2006	CH4	26659615.11
AMV3	2006	CO	174312868
AMV3	2006	CO2	1611881344
AMV3	2006	N2O	50584910.73
AMV3	2007	SO2	1183753232
AMV3	2007	NOX	847639044.6
AMV3	2007	NMVOC	26659615.11
AMV3	2007	CH4	26659615.11
AMV3	2007	CO	174312868
AMV3	2007	CO2	1611881344
AMV3	2007	N2O	50584910.73
AMV3	2008	SO2	1183753232
AMV3	2008	NOX	847639044.6
AMV3	2008	NMVOC	26659615.11
AMV3	2008	CH4	26659615.11
AMV3	2008	CO	174312868
AMV3	2008	CO2	1611881344
AMV3	2008	N2O	50584910.73
AMV3	2009	SO2	1183753232
AMV3	2009	NOX	847639044.6
AMV3	2009	NMVOC	26659615.11
AMV3	2009	CH4	26659615.11
AMV3	2009	CO	174312868
AMV3	2009	CO2	1611881344
AMV3	2009	N2O	50584910.73
AMV3	2010	SO2	1183753232
AMV3	2010	NOX	847639044.6
AMV3	2010	NMVOC	26659615.11
AMV3	2010	CH4	26659615.11
AMV3	2010	CO	174312868
AMV3	2010	CO2	1611881344
AMV3	2010	N2O	50584910.73
AMV3	2011	SO2	1183753232
AMV3	2011	NOX	847639044.6
AMV3	2011	NMVOC	26659615.11
AMV3	2011	CH4	26659615.11
AMV3	2011	CO	174312868
AMV3	2011	CO2	1611881344
AMV3	2011	N2O	50584910.73
AMV3	2012	SO2	1183753232
AMV3	2012	NOX	847639044.6
AMV3	2012	NMVOC	26659615.11
AMV3	2012	CH4	26659615.11
AMV3	2012	CO	174312868
AMV3	2012	CO2	1611881344
AMV3	2012	N2O	50584910.73

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
ASV2r	2006	SO2	6195252569
ASV2r	2006	NOX	1658486748
ASV2r	2006	NMVOC	16416493.19
ASV2r	2006	CH4	16416493.19
ASV2r	2006	CO	107338609.3
ASV2r	2006	CO2	992566434.5
ASV2r	2006	N2O	31149243.49
ASV5*	2001	SO2	2270428012
ASV5*	2001	NOX	3438925674
ASV5*	2001	NMVOC	66322138
ASV5*	2001	CH4	66322138
ASV5*	2001	CO	343892567.4
ASV5*	2001	CO2	2038791650
ASV5*	2001	N2O	54040260.59
ASV5*	2002	SO2	1929844207
ASV5*	2002	NOX	2923057130
ASV5*	2002	NMVOC	56373244.64
ASV5*	2002	CH4	56373244.64
ASV5*	2002	CO	292305713
ASV5*	2002	CO2	1732955298
ASV5*	2002	N2O	45933754.89
ASV5*	2003	SO2	4109202178
ASV5*	2003	NOX	6224042688
ASV5*	2003	NMVOC	120035109
ASV5*	2003	CH4	120035109
ASV5*	2003	CO	622404268.8
ASV5*	2003	CO2	3689968165
ASV5*	2003	N2O	97806385.1
ASV5*	2004	SO2	4109202178
ASV5*	2004	NOX	6224042688
ASV5*	2004	NMVOC	120035109
ASV5*	2004	CH4	120035109
ASV5*	2004	CO	622404268.8
ASV5*	2004	CO2	3689968165
ASV5*	2004	N2O	97806385.1
ASV5*	2005	SO2	4109202178
ASV5*	2005	NOX	6224042688
ASV5*	2005	NMVOC	120035109
ASV5*	2005	CH4	120035109
ASV5*	2005	CO	622404268.8
ASV5*	2005	CO2	3689968165
ASV5*	2005	N2O	97806385.1
ASV5*	2006	SO2	4109202178
ASV5*	2006	NOX	6224042688
ASV5*	2006	NMVOC	120035109
ASV5*	2006	CH4	120035109
ASV5*	2006	CO	622404268.8
ASV5*	2006	CO2	3689968165
ASV5*	2006	N2O	97806385.1
ASV5*	2007	SO2	4109202178
ASV5*	2007	NOX	2400702180
ASV5*	2007	NMVOC	120035109
ASV5*	2007	CH4	120035109
ASV5*	2007	CO	622404268.8
ASV5*	2007	CO2	3689968165
ASV5*	2007	N2O	97806385.1
ASV5*	2008	SO2	4109202178
ASV5*	2008	NOX	2400702180
ASV5*	2008	NMVOC	120035109
ASV5*	2008	CH4	120035109
ASV5*	2008	CO	622404268.8
ASV5*	2008	CO2	3689968165
ASV5*	2008	N2O	97806385.1

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
ASV5*	2009	SO2	4109202178
ASV5*	2009	NOX	2400702180
ASV5*	2009	NMVOC	120035109
ASV5*	2009	CH4	120035109
ASV5*	2009	CO	622404268.8
ASV5*	2009	CO2	3689968165
ASV5*	2009	N2O	97806385.1
ASV5*	2010	SO2	4109202178
ASV5*	2010	NOX	2400702180
ASV5*	2010	NMVOC	120035109
ASV5*	2010	CH4	120035109
ASV5*	2010	CO	622404268.8
ASV5*	2010	CO2	3689968165
ASV5*	2010	N2O	97806385.1
ASV5*	2011	SO2	4109202178
ASV5*	2011	NOX	2400702180
ASV5*	2011	NMVOC	120035109
ASV5*	2011	CH4	120035109
ASV5*	2011	CO	622404268.8
ASV5*	2011	CO2	3689968165
ASV5*	2011	N2O	97806385.1
ASV5*	2012	SO2	4109202178
ASV5*	2012	NOX	2400702180
ASV5*	2012	NMVOC	120035109
ASV5*	2012	CH4	120035109
ASV5*	2012	CO	622404268.8
ASV5*	2012	CO2	3689968165
ASV5*	2012	N2O	97806385.1
AVV1*	2001	SO2	873949193.5
AVV1*	2001	NOX	868045966.1
AVV1*	2001	NMVOC	19682437.6
AVV1*	2001	CH4	19682437.6
AVV1*	2001	CO	128692861.2
AVV1*	2001	CO2	1190030458
AVV1*	2001	N2O	37346163.66
AVV1*	2002	SO2	357396822.2
AVV1*	2002	NOX	354982729.1
AVV1*	2002	NMVOC	8049026.998
AVV1*	2002	CH4	8049026.998
AVV1*	2002	CO	52628253.45
AVV1*	2002	CO2	486656555.4
AVV1*	2002	N2O	15272512.76
AVV1*	2003	SO2	479466584.3
AVV1*	2003	NOX	476227951.8
AVV1*	2003	NMVOC	10798191.93
AVV1*	2003	CH4	10798191.93
AVV1*	2003	CO	70603562.62
AVV1*	2003	CO2	652875296.7
AVV1*	2003	N2O	20488876.99
AVV1*	2004	SO2	1093787234
AVV1*	2004	NOX	1263902137
AVV1*	2004	NMVOC	88473149.56
AVV1*	2004	CH4	66902553.1
AVV1*	2004	CO	358948206.8
AVV1*	2004	CO2	1604650153
AVV1*	2004	N2O	51567207.17
AVV1*	2005	SO2	1093303472
AVV1*	2005	NOX	1263343136
AVV1*	2005	NMVOC	88434019.54
AVV1*	2005	CH4	66872963.35
AVV1*	2005	CO	358789450.7
AVV1*	2005	CO2	1603940446
AVV1*	2005	N2O	51544399.96

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
AVV1*	2006	SO2	1093140542
AVV1*	2006	NOX	1263154865
AVV1*	2006	NMVOC	88420840.58
AVV1*	2006	CH4	66862997.54
AVV1*	2006	CO	358735981.8
AVV1*	2006	CO2	1603701417
AVV1*	2006	N2O	51536718.51
AVV1*	2007	SO2	1093383044
AVV1*	2007	NOX	1263435083
AVV1*	2007	NMVOC	88440455.81
AVV1*	2007	CH4	66877830.39
AVV1*	2007	CO	358815563.6
AVV1*	2007	CO2	1604057181
AVV1*	2007	N2O	51548151.39
AVV1*	2008	SO2	1093171288
AVV1*	2008	NOX	1263190394
AVV1*	2008	NMVOC	88423327.55
AVV1*	2008	CH4	66864878.17
AVV1*	2008	CO	358746071.8
AVV1*	2008	CO2	1603746524
AVV1*	2008	N2O	51538168.06
AVV1*	2009	SO2	1093484351
AVV1*	2009	NOX	1263552146
AVV1*	2009	NMVOC	88448650.25
AVV1*	2009	CH4	66884026.95
AVV1*	2009	CO	358848809.6
AVV1*	2009	CO2	1604205805
AVV1*	2009	N2O	51552927.58
AVV1*	2010	SO2	1093766923
AVV1*	2010	NOX	1263878667
AVV1*	2010	NMVOC	88471506.68
AVV1*	2010	CH4	66901310.77
AVV1*	2010	CO	358941541.4
AVV1*	2010	CO2	1604620355
AVV1*	2010	N2O	51566249.61
AVV1*	2011	SO2	1094094481
AVV1*	2011	NOX	1264257169
AVV1*	2011	NMVOC	88498001.8
AVV1*	2011	CH4	66921346.13
AVV1*	2011	CO	359049035.9
AVV1*	2011	CO2	1605100901
AVV1*	2011	N2O	51581692.48
AVV1*	2012	SO2	1087490538
AVV1*	2012	NOX	1256626126
AVV1*	2012	NMVOC	87963828.83
AVV1*	2012	CH4	66517409.61
AVV1*	2012	CO	356881819.8
AVV1*	2012	CO2	1595412530
AVV1*	2012	N2O	51270345.95
AVV2*	2002	SO2	91282296.23
AVV2*	2002	NOX	2292509233
AVV2*	2002	NMVOC	400001287.1
AVV2*	2002	CH4	285969739.8
AVV2*	2002	CO	1268007050
AVV2*	2002	CO2	2073770593
AVV2*	2002	N2O	54046202.12
AVV2*	2003	SO2	90431284.23
AVV2*	2003	NOX	2271136492
AVV2*	2003	NMVOC	396272131.4
AVV2*	2003	CH4	283303684.2
AVV2*	2003	CO	1256185599
AVV2*	2003	CO2	2054437122
AVV2*	2003	N2O	53542336.99

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
AVV2*	2004	SO2	81486728.99
AVV2*	2004	NOX	2046498459
AVV2*	2004	NMVOC	357076868.4
AVV2*	2004	CH4	255282126.4
AVV2*	2004	CO	1131936324
AVV2*	2004	CO2	1851232816
AVV2*	2004	N2O	48246466.26
AVV2*	2005	SO2	79196210.1
AVV2*	2005	NOX	1988973222
AVV2*	2005	NMVOC	347039757.8
AVV2*	2005	CH4	248106374.7
AVV2*	2005	CO	1100118609
AVV2*	2005	CO2	1799196321
AVV2*	2005	N2O	46890301.35
AVV2*	2006	SO2	78879087.61
AVV2*	2006	NOX	1981008849
AVV2*	2006	NMVOC	345650119.2
AVV2*	2006	CH4	247112891.4
AVV2*	2006	CO	1095713444
AVV2*	2006	CO2	1791991865
AVV2*	2006	N2O	46702540.23
AVV2*	2007	SO2	79139303.27
AVV2*	2007	NOX	1987544036
AVV2*	2007	NMVOC	346790390.7
AVV2*	2007	CH4	247928096.7
AVV2*	2007	CO	1099328113
AVV2*	2007	CO2	1797903500
AVV2*	2007	N2O	46856608.09
AVV2*	2008	SO2	78775115.76
AVV2*	2008	NOX	1978397648
AVV2*	2008	NMVOC	345194512
AVV2*	2008	CH4	246787167.8
AVV2*	2008	CO	1094269166
AVV2*	2008	CO2	1789629811
AVV2*	2008	N2O	46640980.83
AVV2*	2009	SO2	79137168.8
AVV2*	2009	NOX	1987490430
AVV2*	2009	NMVOC	346781037.4
AVV2*	2009	CH4	247921409.8
AVV2*	2009	CO	1099298463
AVV2*	2009	CO2	1797855009
AVV2*	2009	N2O	46855344.32
AVV2*	2010	SO2	79457051.44
AVV2*	2010	NOX	1995524122
AVV2*	2010	NMVOC	348182771.1
AVV2*	2010	CH4	248923540.1
AVV2*	2010	CO	1103741969
AVV2*	2010	CO2	1805122170
AVV2*	2010	N2O	47044739.67
AVV2*	2011	SO2	79826274.47
AVV2*	2011	NOX	2004796974
AVV2*	2011	NMVOC	349800715.5
AVV2*	2011	CH4	250080244.3
AVV2*	2011	CO	1108870865
AVV2*	2011	CO2	1813510257
AVV2*	2011	N2O	47263348.35
AVV2*	2012	SO2	80029918.17
AVV2*	2012	NOX	2009911384
AVV2*	2012	NMVOC	350693087.3
AVV2*	2012	CH4	250718220.5
AVV2*	2012	CO	1111699690
AVV2*	2012	CO2	1818136678
AVV2*	2012	N2O	47383921.22

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
EV3halm	2001	SO2	15995600164
EV3halm	2001	NOX	899744353.9
EV3halm	2001	NMVOC	121433277.4
EV3halm	2001	CH4	85357608.75
EV3halm	2001	CO	413903876.4
EV3halm	2001	CO2	1030303916
EV3halm	2001	N2O	34143043.5
EV3halm	2002	SO2	15036450320
EV3halm	2002	NOX	845792664.2
EV3halm	2002	NMVOC	114151730.7
EV3halm	2002	CH4	80239280.2
EV3halm	2002	CO	389084811.5
EV3halm	2002	CO2	968523437.4
EV3halm	2002	N2O	32095712.08
EV3halm	2003	SO2	14431493418
EV3halm	2003	NOX	811764146.9
EV3halm	2003	NMVOC	109559099.1
EV3halm	2003	CH4	77011037.8
EV3halm	2003	CO	373430881.4
EV3halm	2003	CO2	929557130.5
EV3halm	2003	N2O	30804415.12
EV3halm	2004	SO2	13285680634
EV3halm	2004	NOX	747312762
EV3halm	2004	NMVOC	100860469.4
EV3halm	2004	CH4	70896616.44
EV3halm	2004	CO	343781706.1
EV3halm	2004	CO2	855753372.8
EV3halm	2004	N2O	28358646.58
EV3halm	2005	SO2	12852465183
EV3halm	2005	NOX	722944613.8
EV3halm	2005	NMVOC	97571641.78
EV3halm	2005	CH4	68584841.04
EV3halm	2005	CO	332571776.4
EV3halm	2005	CO2	827849226
EV3halm	2005	N2O	27433936.42
EV3halm	2006	SO2	12588113826
EV3halm	2006	NOX	708074984.7
EV3halm	2006	NMVOC	95564774.18
EV3halm	2006	CH4	67174178.14
EV3halm	2006	CO	325731392.1
EV3halm	2006	CO2	810821903.7
EV3halm	2006	N2O	26869671.26
EV3halm	2007	SO2	12626733526
EV3halm	2007	NOX	710247323.1
EV3halm	2007	NMVOC	95857962.11
EV3halm	2007	CH4	67380265.14
EV3halm	2007	CO	326730719.7
EV3halm	2007	CO2	813309464.5
EV3halm	2007	N2O	26952106.06
EV3halm	2008	SO2	12348899937
EV3halm	2008	NOX	694619325.4
EV3halm	2008	NMVOC	93748741.89
EV3halm	2008	CH4	65897656.76
EV3halm	2008	CO	319541467.7
EV3halm	2008	CO2	795413728.7
EV3halm	2008	N2O	26359062.71
EV3halm	2009	SO2	12433923397
EV3halm	2009	NOX	699401851.7
EV3halm	2009	NMVOC	94394211.72
EV3halm	2009	CH4	66351368.98
EV3halm	2009	CO	321741543.9
EV3halm	2009	CO2	800890234.9
EV3halm	2009	N2O	26540547.59

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
EV3halm	2010	SO2	12495615805
EV3halm	2010	NOX	702872018.2
EV3halm	2010	NMVOC	94862559.97
EV3halm	2010	CH4	66680579.29
EV3halm	2010	CO	323337903.3
EV3halm	2010	CO2	804863948.2
EV3halm	2010	N2O	26672231.72
EV3halm	2011	SO2	12563594092
EV3halm	2011	NOX	706695762.2
EV3halm	2011	NMVOC	95378628.52
EV3halm	2011	CH4	67043333.04
EV3halm	2011	CO	325096916.8
EV3halm	2011	CO2	809242545.8
EV3halm	2011	N2O	26817333.22
EV3halm	2012	SO2	12561490750
EV3halm	2012	NOX	706577450.2
EV3halm	2012	NMVOC	95362660.64
EV3halm	2012	CH4	67032108.94
EV3halm	2012	CO	325042490.5
EV3halm	2012	CO2	809107065.9
EV3halm	2012	N2O	26812843.58
EV3kul	2001	SO2	354292943.1
EV3kul	2001	NOX	437212787
EV3kul	2001	NMVOC	9913545.752
EV3kul	2001	CH4	9913545.752
EV3kul	2001	CO	64819337.61
EV3kul	2001	CO2	599388227.8
EV3kul	2001	N2O	18810317.58
EV3kul	2002	SO2	44914860.94
EV3kul	2002	NOX	55426877.42
EV3kul	2002	NMVOC	1256772.22
EV3kul	2002	CH4	1256772.22
EV3kul	2002	CO	8217356.826
EV3kul	2002	CO2	75986381.95
EV3kul	2002	N2O	2384644.726
EV3kul	2003	SO2	48038659.39
EV3kul	2003	NOX	59281779.57
EV3kul	2003	NMVOC	1344179.886
EV3kul	2003	CH4	1344179.886
EV3kul	2003	CO	8788868.482
EV3kul	2003	CO2	81271183.85
EV3kul	2003	N2O	2550495.167
EV3kul	2004	SO2	1552668414
EV3kul	2004	NOX	1916059853
EV3kul	2004	NMVOC	43445543.18
EV3kul	2004	CH4	43445543.18
EV3kul	2004	CO	284067013.1
EV3kul	2004	CO2	2626784380
EV3kul	2004	N2O	82435133.21
EV3kul	2005	SO2	1552668414
EV3kul	2005	NOX	1916059853
EV3kul	2005	NMVOC	43445543.18
EV3kul	2005	CH4	43445543.18
EV3kul	2005	CO	284067013.1
EV3kul	2005	CO2	2626784380
EV3kul	2005	N2O	82435133.21
EV3kul	2006	SO2	1552668414
EV3kul	2006	NOX	1916059853
EV3kul	2006	NMVOC	43445543.18
EV3kul	2006	CH4	43445543.18
EV3kul	2006	CO	284067013.1
EV3kul	2006	CO2	2626784380
EV3kul	2006	N2O	82435133.21

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
EV3kul	2007	SO2	1552668414
EV3kul	2007	NOX	1916059853
EV3kul	2007	NMVOC	43445543.18
EV3kul	2007	CH4	43445543.18
EV3kul	2007	CO	284067013.1
EV3kul	2007	CO2	2626784380
EV3kul	2007	N2O	82435133.21
EV3kul	2008	SO2	1552668414
EV3kul	2008	NOX	1916059853
EV3kul	2008	NMVOC	43445543.18
EV3kul	2008	CH4	43445543.18
EV3kul	2008	CO	284067013.1
EV3kul	2008	CO2	2626784380
EV3kul	2008	N2O	82435133.21
EV3kul	2009	SO2	1552668414
EV3kul	2009	NOX	1916059853
EV3kul	2009	NMVOC	43445543.18
EV3kul	2009	CH4	43445543.18
EV3kul	2009	CO	284067013.1
EV3kul	2009	CO2	2626784380
EV3kul	2009	N2O	82435133.21
EV3kul	2010	SO2	1552668414
EV3kul	2010	NOX	1916059853
EV3kul	2010	NMVOC	43445543.18
EV3kul	2010	CH4	43445543.18
EV3kul	2010	CO	284067013.1
EV3kul	2010	CO2	2626784380
EV3kul	2010	N2O	82435133.21
EV3kul	2011	SO2	1552668414
EV3kul	2011	NOX	1916059853
EV3kul	2011	NMVOC	43445543.18
EV3kul	2011	CH4	43445543.18
EV3kul	2011	CO	284067013.1
EV3kul	2011	CO2	2626784380
EV3kul	2011	N2O	82435133.21
EV3kul	2012	SO2	1552668414
EV3kul	2012	NOX	1916059853
EV3kul	2012	NMVOC	43445543.18
EV3kul	2012	CH4	43445543.18
EV3kul	2012	CO	284067013.1
EV3kul	2012	CO2	2626784380
EV3kul	2012	N2O	82435133.21
FVO_B7	2001	SO2	868351551
FVO_B7	2001	NOX	4462453044
FVO_B7	2001	NMVOC	32348637.31
FVO_B7	2001	CH4	32348637.31
FVO_B7	2001	CO	211510320.9
FVO_B7	2001	CO2	1955848379
FVO_B7	2001	N2O	61379465.66
FVO_B7	2002	SO2	842044586.5
FVO_B7	2002	NOX	4327261723
FVO_B7	2002	NMVOC	31368625.87
FVO_B7	2002	CH4	31368625.87
FVO_B7	2002	CO	205102553.8
FVO_B7	2002	CO2	1896595380
FVO_B7	2002	N2O	59519956.78
FVO_B7	2003	SO2	834674684.7
FVO_B7	2003	NOX	4289387844
FVO_B7	2003	NMVOC	31094075.45
FVO_B7	2003	CH4	31094075.45
FVO_B7	2003	CO	203307416.4
FVO_B7	2003	CO2	1879995639
FVO_B7	2003	N2O	58999014.96

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
FVO_B7	2004	SO2	1098101283
FVO_B7	2004	NOX	5643135440
FVO_B7	2004	NMVOC	40907487.39
FVO_B7	2004	CH4	40907487.39
FVO_B7	2004	CO	267472032.9
FVO_B7	2004	CO2	2473329622
FVO_B7	2004	N2O	77619335.05
FVO_B7	2005	SO2	1098101283
FVO_B7	2005	NOX	5643135440
FVO_B7	2005	NMVOC	40907487.39
FVO_B7	2005	CH4	40907487.39
FVO_B7	2005	CO	267472032.9
FVO_B7	2005	CO2	2473329622
FVO_B7	2005	N2O	77619335.05
FVO_B7	2006	SO2	1098101283
FVO_B7	2006	NOX	5643135440
FVO_B7	2006	NMVOC	40907487.39
FVO_B7	2006	CH4	40907487.39
FVO_B7	2006	CO	267472032.9
FVO_B7	2006	CO2	2473329622
FVO_B7	2006	N2O	77619335.05
FVO_B7	2007	SO2	1098101283
FVO_B7	2007	NOX	1867059681
FVO_B7	2007	NMVOC	40907487.39
FVO_B7	2007	CH4	40907487.39
FVO_B7	2007	CO	267472032.9
FVO_B7	2007	CO2	2473329622
FVO_B7	2007	N2O	77619335.05
FVO_B7	2008	SO2	1098101283
FVO_B7	2008	NOX	1867059681
FVO_B7	2008	NMVOC	40907487.39
FVO_B7	2008	CH4	40907487.39
FVO_B7	2008	CO	267472032.9
FVO_B7	2008	CO2	2473329622
FVO_B7	2008	N2O	77619335.05
FVO_B7	2009	SO2	1098101283
FVO_B7	2009	NOX	1867059681
FVO_B7	2009	NMVOC	40907487.39
FVO_B7	2009	CH4	40907487.39
FVO_B7	2009	CO	267472032.9
FVO_B7	2009	CO2	2473329622
FVO_B7	2009	N2O	77619335.05
FVO_B7	2010	SO2	1098101283
FVO_B7	2010	NOX	1867059681
FVO_B7	2010	NMVOC	40907487.39
FVO_B7	2010	CH4	40907487.39
FVO_B7	2010	CO	267472032.9
FVO_B7	2010	CO2	2473329622
FVO_B7	2010	N2O	77619335.05
FVO_B7	2011	SO2	1098101283
FVO_B7	2011	NOX	1867059681
FVO_B7	2011	NMVOC	40907487.39
FVO_B7	2011	CH4	40907487.39
FVO_B7	2011	CO	267472032.9
FVO_B7	2011	CO2	2473329622
FVO_B7	2011	N2O	77619335.05
FVO_B7	2012	SO2	1098101283
FVO_B7	2012	NOX	1867059681
FVO_B7	2012	NMVOC	40907487.39
FVO_B7	2012	CH4	40907487.39
FVO_B7	2012	CO	267472032.9
FVO_B7	2012	CO2	2473329622
FVO_B7	2012	N2O	77619335.05

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
HCV7*	2001	SO2	1476145.125
HCV7*	2001	NOX	197763551
HCV7*	2001	NMVOC	12360221.94
HCV7*	2001	CH4	12360221.94
HCV7*	2001	CO	98881775.49
HCV7*	2001	CO2	281318651.3
HCV7*	2001	N2O	4944088.775
HCV7*	2002	SO2	1475074.523
HCV7*	2002	NOX	197620119.2
HCV7*	2002	NMVOC	12351257.45
HCV7*	2002	CH4	12351257.45
HCV7*	2002	CO	98810059.6
HCV7*	2002	CO2	281114619.6
HCV7*	2002	N2O	4940502.98
HCV7*	2003	SO2	1474002.508
HCV7*	2003	NOX	197476498.1
HCV7*	2003	NMVOC	12342281.13
HCV7*	2003	CH4	12342281.13
HCV7*	2003	CO	98738249.07
HCV7*	2003	CO2	280910318.6
HCV7*	2003	N2O	4936912.454
HCV7*	2004	SO2	1472929.077
HCV7*	2004	NOX	197332687.4
HCV7*	2004	NMVOC	12333292.96
HCV7*	2004	CH4	12333292.96
HCV7*	2004	CO	98666343.7
HCV7*	2004	CO2	280705747.8
HCV7*	2004	N2O	4933317.185
HCV7*	2005	SO2	1471854.227
HCV7*	2005	NOX	197188686.6
HCV7*	2005	NMVOC	12324292.91
HCV7*	2005	CH4	12324292.91
HCV7*	2005	CO	98594343.32
HCV7*	2005	CO2	280500906.7
HCV7*	2005	N2O	4929717.166
HCV7*	2006	SO2	1462711.677
HCV7*	2006	NOX	195963831.9
HCV7*	2006	NMVOC	12247739.5
HCV7*	2006	CH4	12247739.5
HCV7*	2006	CO	97981915.96
HCV7*	2006	CO2	278758550.9
HCV7*	2006	N2O	4899095.798
HCV7*	2007	SO2	1450263.909
HCV7*	2007	NOX	194296167.4
HCV7*	2007	NMVOC	12143510.46
HCV7*	2007	CH4	12143510.46
HCV7*	2007	CO	97148083.72
HCV7*	2007	CO2	276386298.2
HCV7*	2007	N2O	4857404.186
HCV7*	2008	SO2	1438221.175
HCV7*	2008	NOX	192682766.7
HCV7*	2008	NMVOC	12042672.92
HCV7*	2008	CH4	12042672.92
HCV7*	2008	CO	96341383.33
HCV7*	2008	CO2	274091235.6
HCV7*	2008	N2O	4817069.166
HCV7*	2009	SO2	1425747.573
HCV7*	2009	NOX	191011641
HCV7*	2009	NMVOC	11938227.56
HCV7*	2009	CH4	11938227.56
HCV7*	2009	CO	95505820.5
HCV7*	2009	CO2	271714059.3
HCV7*	2009	N2O	4775291.025

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
HCV7*	2010	SO2	1413624.446
HCV7*	2010	NOX	189387469.8
HCV7*	2010	NMVOC	11836716.86
HCV7*	2010	CH4	11836716.86
HCV7*	2010	CO	94693734.88
HCV7*	2010	CO2	269403675.7
HCV7*	2010	N2O	4734686.744
HCV7*	2011	SO2	1404134.728
HCV7*	2011	NOX	188116104
HCV7*	2011	NMVOC	11757256.5
HCV7*	2011	CH4	11757256.5
HCV7*	2011	CO	94058051.98
HCV7*	2011	CO2	267595157.9
HCV7*	2011	N2O	4702902.599
HCV7*	2012	SO2	1392457.463
HCV7*	2012	NOX	186551666
HCV7*	2012	NMVOC	11659479.12
HCV7*	2012	CH4	11659479.12
HCV7*	2012	CO	93275833
HCV7*	2012	CO2	265369744.9
HCV7*	2012	N2O	4663791.65
Helsingør1	2001	SO2	591516.1382
Helsingør1	2001	NOX	376424084.1
Helsingør1	2001	NMVOC	4952948.475
Helsingør1	2001	CH4	4952948.475
Helsingør1	2001	CO	39623587.8
Helsingør1	2001	CO2	112729107.3
Helsingør1	2001	N2O	1981179.39
Helsingør1	2002	SO2	594037.9764
Helsingør1	2002	NOX	378028910.4
Helsingør1	2002	NMVOC	4974064.61
Helsingør1	2002	CH4	4974064.61
Helsingør1	2002	CO	39792516.88
Helsingør1	2002	CO2	113209710.5
Helsingør1	2002	N2O	1989625.844
Helsingør1	2003	SO2	596541.205
Helsingør1	2003	NOX	379621894
Helsingør1	2003	NMVOC	4995024.921
Helsingør1	2003	CH4	4995024.921
Helsingør1	2003	CO	39960199.37
Helsingør1	2003	CO2	113686767.2
Helsingør1	2003	N2O	1998009.968
Helsingør1	2004	SO2	599026.0291
Helsingør1	2004	NOX	381203165.6
Helsingør1	2004	NMVOC	5015831.126
Helsingør1	2004	CH4	5015831.126
Helsingør1	2004	CO	40126649.01
Helsingør1	2004	CO2	114160316.4
Helsingør1	2004	N2O	2006332.45
Helsingør1	2005	SO2	601492.6511
Helsingør1	2005	NOX	382772853.8
Helsingør1	2005	NMVOC	5036484.918
Helsingør1	2005	CH4	5036484.918
Helsingør1	2005	CO	40291879.34
Helsingør1	2005	CO2	114630396.7
Helsingør1	2005	N2O	2014593.967
Helsingør1	2006	SO2	599859.2715
Helsingør1	2006	NOX	381733417.3
Helsingør1	2006	NMVOC	5022808.123
Helsingør1	2006	CH4	5022808.123
Helsingør1	2006	CO	40182464.98
Helsingør1	2006	CO2	114319112.9
Helsingør1	2006	N2O	2009123.249

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Helsingør1	2007	SO2	596926.6403
Helsingør1	2007	NOX	379867174.1
Helsingør1	2007	NMVOC	4998252.29
Helsingør1	2007	CH4	4998252.29
Helsingør1	2007	CO	39986018.32
Helsingør1	2007	CO2	113760222.1
Helsingør1	2007	N2O	1999300.916
Helsingør1	2008	SO2	594223.8687
Helsingør1	2008	NOX	378147206.9
Helsingør1	2008	NMVOC	4975621.144
Helsingør1	2008	CH4	4975621.144
Helsingør1	2008	CO	39804969.15
Helsingør1	2008	CO2	113245137.2
Helsingør1	2008	N2O	1990248.458
Helsingør1	2009	SO2	591410.6003
Helsingør1	2009	NOX	376356922.8
Helsingør1	2009	NMVOC	4952064.774
Helsingør1	2009	CH4	4952064.774
Helsingør1	2009	CO	39616518.19
Helsingør1	2009	CO2	112708994.2
Helsingør1	2009	N2O	1980825.909
Helsingør1	2010	SO2	588806.8623
Helsingør1	2010	NOX	374699977.8
Helsingør1	2010	NMVOC	4930262.865
Helsingør1	2010	CH4	4930262.865
Helsingør1	2010	CO	39442102.92
Helsingør1	2010	CO2	112212782.8
Helsingør1	2010	N2O	1972105.146
Helsingør1	2011	SO2	587335.1628
Helsingør1	2011	NOX	373763430
Helsingør1	2011	NMVOC	4917939.868
Helsingør1	2011	CH4	4917939.868
Helsingør1	2011	CO	39343518.95
Helsingør1	2011	CO2	111932311.4
Helsingør1	2011	N2O	1967175.947
Helsingør1	2012	SO2	585044.5552
Helsingør1	2012	NOX	372305752.3
Helsingør1	2012	NMVOC	4898759.898
Helsingør1	2012	CH4	4898759.898
Helsingør1	2012	CO	39190079.19
Helsingør1	2012	CO2	111495775.3
Helsingør1	2012	N2O	1959503.959
Herning_*	2001	SO2	1339468.044
Herning_*	2001	NOX	336473467.5
Herning_*	2001	NMVOC	11215782.25
Herning_*	2001	CH4	11215782.25
Herning_*	2001	CO	89726258
Herning_*	2001	CO2	255271204
Herning_*	2001	N2O	4486312.9
Herning_*	2002	SO2	1348986.502
Herning_*	2002	NOX	338864497.7
Herning_*	2002	NMVOC	11295483.26
Herning_*	2002	CH4	11295483.26
Herning_*	2002	CO	90363866.06
Herning_*	2002	CO2	257085198.9
Herning_*	2002	N2O	4518193.303
Herning_*	2003	SO2	53675896.89
Herning_*	2003	NOX	474338912.5
Herning_*	2003	NMVOC	104536561.3
Herning_*	2003	CH4	71776463.74
Herning_*	2003	CO	254800758.8
Herning_*	2003	CO2	351238295.9
Herning_*	2003	N2O	10692531.84

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Herning_*	2004	SO2	54050567.75
Herning_*	2004	NOX	477649913.9
Herning_*	2004	NMVOC	105266252
Herning_*	2004	CH4	72277480.98
Herning_*	2004	CO	256579330.2
Herning_*	2004	CO2	353690025
Herning_*	2004	N2O	10767168.32
Herning_*	2005	SO2	54422004.41
Herning_*	2005	NOX	480932334.3
Herning_*	2005	NMVOC	105989643.9
Herning_*	2005	CH4	72774173.37
Herning_*	2005	CO	258342548.9
Herning_*	2005	CO2	356120590.4
Herning_*	2005	N2O	10841160.53
Herning_*	2006	SO2	54633305.78
Herning_*	2006	NOX	482799624.3
Herning_*	2006	NMVOC	106401164.2
Herning_*	2006	CH4	73056729.71
Herning_*	2006	CO	259345601.5
Herning_*	2006	CO2	357503280.5
Herning_*	2006	N2O	10883252.92
Herning_*	2007	SO2	54742438.72
Herning_*	2007	NOX	483764042.2
Herning_*	2007	NMVOC	106613706.2
Herning_*	2007	CH4	73202664.42
Herning_*	2007	CO	259863658.2
Herning_*	2007	CO2	358217412.4
Herning_*	2007	N2O	10904992.8
Herning_*	2008	SO2	54873428.39
Herning_*	2008	NOX	484921610.2
Herning_*	2008	NMVOC	106868815.3
Herning_*	2008	CH4	73377826.38
Herning_*	2008	CO	260485469.3
Herning_*	2008	CO2	359074567.8
Herning_*	2008	N2O	10931086.66
Herning_*	2009	SO2	54998945.51
Herning_*	2009	NOX	486030816.6
Herning_*	2009	NMVOC	107113266.3
Herning_*	2009	CH4	73545670.34
Herning_*	2009	CO	261081302
Herning_*	2009	CO2	359895912.6
Herning_*	2009	N2O	10956090.35
Herning_*	2010	SO2	55144369.81
Herning_*	2010	NOX	487315944.8
Herning_*	2010	NMVOC	107396487.6
Herning_*	2010	CH4	73740134.58
Herning_*	2010	CO	261771634.6
Herning_*	2010	CO2	360847523.9
Herning_*	2010	N2O	10985059.67
Herning_*	2011	SO2	55381540.82
Herning_*	2011	NOX	489411847.2
Herning_*	2011	NMVOC	107858390.3
Herning_*	2011	CH4	74057284.31
Herning_*	2011	CO	262897491
Herning_*	2011	CO2	362399496.8
Herning_*	2011	N2O	11032305.43
Herning_*	2012	SO2	55557102.18
Herning_*	2012	NOX	490963299.3
Herning_*	2012	NMVOC	108200305
Herning_*	2012	CH4	74292048.4
Herning_*	2012	CO	263730885
Herning_*	2012	CO2	363548315.5
Herning_*	2012	N2O	11067278.21

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Hillerød2	2001	SO2	994623.2997
Hillerød2	2001	NOX	283161860.9
Hillerød2	2001	NMVOC	8328290.028
Hillerød2	2001	CH4	8328290.028
Hillerød2	2001	CO	66626320.22
Hillerød2	2001	CO2	189551881
Hillerød2	2001	N2O	3331316.011
Hillerød2	2002	SO2	996142.2012
Hillerød2	2002	NOX	283594280.9
Hillerød2	2002	NMVOC	8341008.262
Hillerød2	2002	CH4	8341008.262
Hillerød2	2002	CO	66728066.1
Hillerød2	2002	CO2	189841348.1
Hillerød2	2002	N2O	3336403.305
Hillerød2	2003	SO2	997653.7761
Hillerød2	2003	NOX	284024615.1
Hillerød2	2003	NMVOC	8353665.149
Hillerød2	2003	CH4	8353665.149
Hillerød2	2003	CO	66829321.19
Hillerød2	2003	CO2	190129418.8
Hillerød2	2003	N2O	3341466.059
Hillerød2	2004	SO2	999158.0762
Hillerød2	2004	NOX	284452878.1
Hillerød2	2004	NMVOC	8366261.121
Hillerød2	2004	CH4	8366261.121
Hillerød2	2004	CO	66930088.97
Hillerød2	2004	CO2	190416103.1
Hillerød2	2004	N2O	3346504.448
Hillerød2	2005	SO2	1000655.153
Hillerød2	2005	NOX	284879084.7
Hillerød2	2005	NMVOC	8378796.609
Hillerød2	2005	CH4	8378796.609
Hillerød2	2005	CO	67030372.88
Hillerød2	2005	CO2	190701410.8
Hillerød2	2005	N2O	3351518.644
Hillerød2	2006	SO2	1022766.638
Hillerød2	2006	NOX	291174060.3
Hillerød2	2006	NMVOC	8563942.949
Hillerød2	2006	CH4	8563942.949
Hillerød2	2006	CO	68511543.59
Hillerød2	2006	CO2	194915341.5
Hillerød2	2006	N2O	3425577.18
Hillerød2	2007	SO2	1042425.745
Hillerød2	2007	NOX	296770861.8
Hillerød2	2007	NMVOC	8728554.759
Hillerød2	2007	CH4	8728554.759
Hillerød2	2007	CO	69828438.07
Hillerød2	2007	CO2	198661906.3
Hillerød2	2007	N2O	3491421.903
Hillerød2	2008	SO2	1061159.421
Hillerød2	2008	NOX	302104200.2
Hillerød2	2008	NMVOC	8885417.652
Hillerød2	2008	CH4	8885417.652
Hillerød2	2008	CO	71083341.21
Hillerød2	2008	CO2	202232105.8
Hillerød2	2008	N2O	3554167.061
Hillerød2	2009	SO2	1078763.443
Hillerød2	2009	NOX	307115934.3
Hillerød2	2009	NMVOC	9032821.596
Hillerød2	2009	CH4	9032821.596
Hillerød2	2009	CO	72262572.77
Hillerød2	2009	CO2	205587019.5
Hillerød2	2009	N2O	3613128.639

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Hillerød2	2010	SO2	1095582.039
Hillerød2	2010	NOX	311904063.6
Hillerød2	2010	NMVOC	9173648.928
Hillerød2	2010	CH4	9173648.928
Hillerød2	2010	CO	73389191.42
Hillerød2	2010	CO2	208792249.6
Hillerød2	2010	N2O	3669459.571
Hillerød2	2011	SO2	1112369.173
Hillerød2	2011	NOX	316683235.9
Hillerød2	2011	NMVOC	9314212.821
Hillerød2	2011	CH4	9314212.821
Hillerød2	2011	CO	74513702.57
Hillerød2	2011	CO2	211991483.8
Hillerød2	2011	N2O	3725685.129
Hillerød2	2012	SO2	1127681.965
Hillerød2	2012	NOX	321042674.2
Hillerød2	2012	NMVOC	9442431.593
Hillerød2	2012	CH4	9442431.593
Hillerød2	2012	CO	75539452.74
Hillerød2	2012	CO2	214909743.1
Hillerød2	2012	N2O	3776972.637
Horsens1	2001	SO2	9296517.286
Horsens1	2001	NOX	274328349.6
Horsens1	2001	NMVOC	12619104.08
Horsens1	2001	CH4	9327163.887
Horsens1	2001	CO	32919401.95
Horsens1	2001	CO2	169754382.7
Horsens1	2001	N2O	5486566.992
Horsens1	2002	SO2	9338063.998
Horsens1	2002	NOX	275554340
Horsens1	2002	NMVOC	12675499.64
Horsens1	2002	CH4	9368847.561
Horsens1	2002	CO	33066520.8
Horsens1	2002	CO2	170513025.6
Horsens1	2002	N2O	5511086.8
Horsens1	2003	SO2	9378866.039
Horsens1	2003	NOX	276758356.1
Horsens1	2003	NMVOC	12730884.38
Horsens1	2003	CH4	9409784.108
Horsens1	2003	CO	33211002.73
Horsens1	2003	CO2	171258070.8
Horsens1	2003	N2O	5535167.122
Horsens1	2004	SO2	9418942.737
Horsens1	2004	NOX	277940968.3
Horsens1	2004	NMVOC	12785284.54
Horsens1	2004	CH4	9449992.922
Horsens1	2004	CO	33352916.19
Horsens1	2004	CO2	171989871.2
Horsens1	2004	N2O	5558819.366
Horsens1	2005	SO2	9458312.756
Horsens1	2005	NOX	279102727.3
Horsens1	2005	NMVOC	12838725.45
Horsens1	2005	CH4	9489492.727
Horsens1	2005	CO	33492327.27
Horsens1	2005	CO2	172708767.6
Horsens1	2005	N2O	5582054.545
Horsens1	2006	SO2	9495671.017
Horsens1	2006	NOX	280205121.8
Horsens1	2006	NMVOC	12889435.6
Horsens1	2006	CH4	9526974.142
Horsens1	2006	CO	33624614.62
Horsens1	2006	CO2	173390929.4
Horsens1	2006	N2O	5604102.437

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Horsens1	2007	SO2	9524281.503
Horsens1	2007	NOX	281049380.7
Horsens1	2007	NMVOC	12928271.51
Horsens1	2007	CH4	9555678.944
Horsens1	2007	CO	33725925.69
Horsens1	2007	CO2	173913356.8
Horsens1	2007	N2O	5620987.614
Horsens1	2008	SO2	9554459.385
Horsens1	2008	NOX	281939891.5
Horsens1	2008	NMVOC	12969235.01
Horsens1	2008	CH4	9585956.31
Horsens1	2008	CO	33832786.98
Horsens1	2008	CO2	174464404.8
Horsens1	2008	N2O	5638797.83
Horsens1	2009	SO2	9583946.183
Horsens1	2009	NOX	282810009.2
Horsens1	2009	NMVOC	13009260.42
Horsens1	2009	CH4	9615540.313
Horsens1	2009	CO	33937201.11
Horsens1	2009	CO2	175002833.7
Horsens1	2009	N2O	5656200.184
Horsens1	2010	SO2	9614817.271
Horsens1	2010	NOX	283720975.6
Horsens1	2010	NMVOC	13051164.88
Horsens1	2010	CH4	9646513.17
Horsens1	2010	CO	34046517.07
Horsens1	2010	CO2	175566539.7
Horsens1	2010	N2O	5674419.512
Horsens1	2011	SO2	9652874.702
Horsens1	2011	NOX	284844001.8
Horsens1	2011	NMVOC	13102824.08
Horsens1	2011	CH4	9684696.06
Horsens1	2011	CO	34181280.21
Horsens1	2011	CO2	176261468.3
Horsens1	2011	N2O	5696880.035
Kedler_TVIS	2001	SO2	6565311.332
Kedler_TVIS	2001	NOX	1334399.528
Kedler_TVIS	2001	NMVOC	40031.98585
Kedler_TVIS	2001	CH4	40031.98585
Kedler_TVIS	2001	CO	200159.9292
Kedler_TVIS	2001	CO2	1040831.632
Kedler_TVIS	2001	N2O	26687.99057
Kedler_TVIS	2002	SO2	8657541.896
Kedler_TVIS	2002	NOX	1759645.39
Kedler_TVIS	2002	NMVOC	52789.36171
Kedler_TVIS	2002	CH4	52789.36171
Kedler_TVIS	2002	CO	263946.8086
Kedler_TVIS	2002	CO2	1372523.404
Kedler_TVIS	2002	N2O	35192.90781
Kedler_TVIS	2003	SO2	34175153.28
Kedler_TVIS	2003	NOX	6946099.905
Kedler_TVIS	2003	NMVOC	208382.9971
Kedler_TVIS	2003	CH4	208382.9971
Kedler_TVIS	2003	CO	1041914.986
Kedler_TVIS	2003	CO2	5417957.926
Kedler_TVIS	2003	N2O	138921.9981
Kedler_TVIS	2004	SO2	38400121.3
Kedler_TVIS	2004	NOX	7804824.654
Kedler_TVIS	2004	NMVOC	234144.7396
Kedler_TVIS	2004	CH4	234144.7396
Kedler_TVIS	2004	CO	1170723.698
Kedler_TVIS	2004	CO2	6087763.23
Kedler_TVIS	2004	N2O	156096.4931

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Kedler_TVIS	2005	SO2	47268424.17
Kedler_TVIS	2005	NOX	9607307.212
Kedler_TVIS	2005	NMVOC	288219.2164
Kedler_TVIS	2005	CH4	288219.2164
Kedler_TVIS	2005	CO	1441096.082
Kedler_TVIS	2005	CO2	7493699.626
Kedler_TVIS	2005	N2O	192146.1442
Kedler_TVIS	2006	SO2	49685419.4
Kedler_TVIS	2006	NOX	10098561.49
Kedler_TVIS	2006	NMVOC	302956.8448
Kedler_TVIS	2006	CH4	302956.8448
Kedler_TVIS	2006	CO	1514784.224
Kedler_TVIS	2006	CO2	7876877.964
Kedler_TVIS	2006	N2O	201971.2298
Kedler_TVIS	2007	SO2	51523339.72
Kedler_TVIS	2007	NOX	10472118.8
Kedler_TVIS	2007	NMVOC	314163.564
Kedler_TVIS	2007	CH4	314163.564
Kedler_TVIS	2007	CO	1570817.82
Kedler_TVIS	2007	CO2	8168252.663
Kedler_TVIS	2007	N2O	209442.376
Kedler_TVIS	2008	SO2	53658262.53
Kedler_TVIS	2008	NOX	10906041.86
Kedler_TVIS	2008	NMVOC	327181.2558
Kedler_TVIS	2008	CH4	327181.2558
Kedler_TVIS	2008	CO	1635906.279
Kedler_TVIS	2008	CO2	8506712.65
Kedler_TVIS	2008	N2O	218120.8372
Kedler_TVIS	2009	SO2	55971636.68
Kedler_TVIS	2009	NOX	11376235.15
Kedler_TVIS	2009	NMVOC	341287.0546
Kedler_TVIS	2009	CH4	341287.0546
Kedler_TVIS	2009	CO	1706435.273
Kedler_TVIS	2009	CO2	8873463.421
Kedler_TVIS	2009	N2O	227524.7031
Kedler_TVIS	2010	SO2	58669646.86
Kedler_TVIS	2010	NOX	11924605.72
Kedler_TVIS	2010	NMVOC	357738.1717
Kedler_TVIS	2010	CH4	357738.1717
Kedler_TVIS	2010	CO	1788690.859
Kedler_TVIS	2010	CO2	9301192.465
Kedler_TVIS	2010	N2O	238492.1145
Kedler_TVIS	2011	SO2	62482068.19
Kedler_TVIS	2011	NOX	12699480.36
Kedler_TVIS	2011	NMVOC	380984.4108
Kedler_TVIS	2011	CH4	380984.4108
Kedler_TVIS	2011	CO	1904922.054
Kedler_TVIS	2011	CO2	9905594.681
Kedler_TVIS	2011	N2O	253989.6072
Kedler_TVIS	2012	SO2	66051906.28
Kedler_TVIS	2012	NOX	13425049.95
Kedler_TVIS	2012	NMVOC	402751.4985
Kedler_TVIS	2012	CH4	402751.4985
Kedler_TVIS	2012	CO	2013757.493
Kedler_TVIS	2012	CO2	10471538.96
Kedler_TVIS	2012	N2O	268500.999
MKS_B3*	2001	SO2	403251863.1
MKS_B3*	2001	NOX	2363767275
MKS_B3*	2001	NMVOC	17526031.12
MKS_B3*	2001	CH4	17526031.12
MKS_B3*	2001	CO	114593280.4
MKS_B3*	2001	CO2	1059650805
MKS_B3*	2001	N2O	33254520.59

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
MKS_B3*	2002	SO2	182161736.1
MKS_B3*	2002	NOX	1067789116
MKS_B3*	2002	NMVOC	7917067.591
MKS_B3*	2002	CH4	7917067.591
MKS_B3*	2002	CO	51765441.94
MKS_B3*	2002	CO2	478678086.7
MKS_B3*	2002	N2O	15022128.25
MKS_B3*	2003	SO2	313692350.1
MKS_B3*	2003	NOX	1838790541
MKS_B3*	2003	NMVOC	13633618.08
MKS_B3*	2003	CH4	13633618.08
MKS_B3*	2003	CO	89142887.43
MKS_B3*	2003	CO2	824309523.8
MKS_B3*	2003	N2O	25868916.35
MKS_B3*	2004	SO2	839915800.8
MKS_B3*	2004	NOX	4923388246
MKS_B3*	2004	NMVOC	36504209.43
MKS_B3*	2004	CH4	36504209.43
MKS_B3*	2004	CO	238681369.4
MKS_B3*	2004	CO2	2207100663
MKS_B3*	2004	N2O	69264397.38
MKS_B3*	2005	SO2	839915800.8
MKS_B3*	2005	NOX	4923388246
MKS_B3*	2005	NMVOC	36504209.43
MKS_B3*	2005	CH4	36504209.43
MKS_B3*	2005	CO	238681369.4
MKS_B3*	2005	CO2	2207100663
MKS_B3*	2005	N2O	69264397.38
MKS_B3*	2006	SO2	839915800.8
MKS_B3*	2006	NOX	4923388246
MKS_B3*	2006	NMVOC	36504209.43
MKS_B3*	2006	CH4	36504209.43
MKS_B3*	2006	CO	238681369.4
MKS_B3*	2006	CO2	2207100663
MKS_B3*	2006	N2O	69264397.38
MKS_B3*	2007	SO2	839915800.8
MKS_B3*	2007	NOX	4923388246
MKS_B3*	2007	NMVOC	36504209.43
MKS_B3*	2007	CH4	36504209.43
MKS_B3*	2007	CO	238681369.4
MKS_B3*	2007	CO2	2207100663
MKS_B3*	2007	N2O	69264397.38
MKS_B3*	2008	SO2	839915800.8
MKS_B3*	2008	NOX	4923388246
MKS_B3*	2008	NMVOC	36504209.43
MKS_B3*	2008	CH4	36504209.43
MKS_B3*	2008	CO	238681369.4
MKS_B3*	2008	CO2	2207100663
MKS_B3*	2008	N2O	69264397.38
MKS_B3*	2009	SO2	839915800.8
MKS_B3*	2009	NOX	4923388246
MKS_B3*	2009	NMVOC	36504209.43
MKS_B3*	2009	CH4	36504209.43
MKS_B3*	2009	CO	238681369.4
MKS_B3*	2009	CO2	2207100663
MKS_B3*	2009	N2O	69264397.38
MKS_B3*	2010	SO2	839915800.8
MKS_B3*	2010	NOX	4923388246
MKS_B3*	2010	NMVOC	36504209.43
MKS_B3*	2010	CH4	36504209.43
MKS_B3*	2010	CO	238681369.4
MKS_B3*	2010	CO2	2207100663
MKS_B3*	2010	N2O	69264397.38

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
MKS_B3*	2011	SO2	839915800.8
MKS_B3*	2011	NOX	4923388246
MKS_B3*	2011	NMVOC	36504209.43
MKS_B3*	2011	CH4	36504209.43
MKS_B3*	2011	CO	238681369.4
MKS_B3*	2011	CO2	2207100663
MKS_B3*	2011	N2O	69264397.38
MKS_B3*	2012	SO2	839915800.8
MKS_B3*	2012	NOX	4923388246
MKS_B3*	2012	NMVOC	36504209.43
MKS_B3*	2012	CH4	36504209.43
MKS_B3*	2012	CO	238681369.4
MKS_B3*	2012	CO2	2207100663
MKS_B3*	2012	N2O	69264397.38
MKS_B4*	2001	SO2	583186281.5
MKS_B4*	2001	NOX	3652466185
MKS_B4*	2001	NMVOC	25346295.59
MKS_B4*	2001	CH4	25346295.59
MKS_B4*	2001	CO	165725778.9
MKS_B4*	2001	CO2	1532476026
MKS_B4*	2001	N2O	48092971.12
MKS_B4*	2002	SO2	479052827.6
MKS_B4*	2002	NOX	3000283630
MKS_B4*	2002	NMVOC	20820473.59
MKS_B4*	2002	CH4	20820473.59
MKS_B4*	2002	CO	136133865.8
MKS_B4*	2002	CO2	1258837865
MKS_B4*	2002	N2O	39505513.99
MKS_B4*	2003	SO2	566448386.9
MKS_B4*	2003	NOX	3547637598
MKS_B4*	2003	NMVOC	24618837.42
MKS_B4*	2003	CH4	24618837.42
MKS_B4*	2003	CO	160969321.6
MKS_B4*	2003	CO2	1488492786
MKS_B4*	2003	N2O	46712665.88
MKS_B4*	2004	SO2	685558033.6
MKS_B4*	2004	NOX	4374646015
MKS_B4*	2004	NMVOC	107021862
MKS_B4*	2004	CH4	80928912.76
MKS_B4*	2004	CO	434202982.8
MKS_B4*	2004	CO2	1941070799
MKS_B4*	2004	N2O	62378456.69
MKS_B4*	2005	SO2	673055085.9
MKS_B4*	2005	NOX	4294862878
MKS_B4*	2005	NMVOC	105070037.8
MKS_B4*	2005	CH4	79452961.91
MKS_B4*	2005	CO	426284153.3
MKS_B4*	2005	CO2	1905670286
MKS_B4*	2005	N2O	61240822.03
MKS_B4*	2006	SO2	675387037.5
MKS_B4*	2006	NOX	4309743403
MKS_B4*	2006	NMVOC	105434076.7
MKS_B4*	2006	CH4	79728244.68
MKS_B4*	2006	CO	427761111.3
MKS_B4*	2006	CO2	1912272911
MKS_B4*	2006	N2O	61453004.72
MKS_B4*	2007	SO2	675985039.5
MKS_B4*	2007	NOX	4313559340
MKS_B4*	2007	NMVOC	105527430.3
MKS_B4*	2007	CH4	79798837.75
MKS_B4*	2007	CO	428139860
MKS_B4*	2007	CO2	1913966078
MKS_B4*	2007	N2O	61507416.5

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
MKS_B4*	2008	SO2	671887630.2
MKS_B4*	2008	NOX	4287413173
MKS_B4*	2008	NMVOC	104887787.3
MKS_B4*	2008	CH4	79315145.84
MKS_B4*	2008	CO	425544737.1
MKS_B4*	2008	CO2	1902364783
MKS_B4*	2008	N2O	61134596.04
MKS_B4*	2009	SO2	673170372.1
MKS_B4*	2009	NOX	4295598537
MKS_B4*	2009	NMVOC	105088035
MKS_B4*	2009	CH4	79466571.25
MKS_B4*	2009	CO	426357170.7
MKS_B4*	2009	CO2	1905996704
MKS_B4*	2009	N2O	61251311.85
MKS_B4*	2010	SO2	674123495.5
MKS_B4*	2010	NOX	4301680556
MKS_B4*	2010	NMVOC	105236826.3
MKS_B4*	2010	CH4	79579085.77
MKS_B4*	2010	CO	426960838
MKS_B4*	2010	CO2	1908695352
MKS_B4*	2010	N2O	61338035.89
MKS_B4*	2011	SO2	675241804.5
MKS_B4*	2011	NOX	4308816649
MKS_B4*	2011	NMVOC	105411404.5
MKS_B4*	2011	CH4	79711100.18
MKS_B4*	2011	CO	427669126.9
MKS_B4*	2011	CO2	1911861702
MKS_B4*	2011	N2O	61439790.06
MKS_B4*	2012	SO2	675506960.6
MKS_B4*	2012	NOX	4310508650
MKS_B4*	2012	NMVOC	105452797.8
MKS_B4*	2012	CH4	79742401.39
MKS_B4*	2012	CO	427837065.4
MKS_B4*	2012	CO2	1912612459
MKS_B4*	2012	N2O	61463916.44
NEV_B3	2001	SO2	993766179.2
NEV_B3	2001	NOX	1226350367
NEV_B3	2001	NMVOC	27806781.58
NEV_B3	2001	CH4	27806781.58
NEV_B3	2001	CO	181813571.9
NEV_B3	2001	CO2	1681240794
NEV_B3	2001	N2O	52761585.56
NEV_B3	2002	SO2	919433045.7
NEV_B3	2002	NOX	1134620071
NEV_B3	2002	NMVOC	25726850.45
NEV_B3	2002	CH4	25726850.45
NEV_B3	2002	CO	168214022.2
NEV_B3	2002	CO2	1555484958
NEV_B3	2002	N2O	48815049.57
NEV_B3	2003	SO2	1302716367
NEV_B3	2003	NOX	1607608236
NEV_B3	2003	NMVOC	36451582.1
NEV_B3	2003	CH4	36451582.1
NEV_B3	2003	CO	238337267.6
NEV_B3	2003	CO2	2203918733
NEV_B3	2003	N2O	69164540.39
NEV_B3	2004	SO2	1302716367
NEV_B3	2004	NOX	1607608236
NEV_B3	2004	NMVOC	36451582.1
NEV_B3	2004	CH4	36451582.1
NEV_B3	2004	CO	238337267.6
NEV_B3	2004	CO2	2203918733
NEV_B3	2004	N2O	69164540.39

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
NEV_B3	2005	SO2	1302716367
NEV_B3	2005	NOX	1607608236
NEV_B3	2005	NMVOC	36451582.1
NEV_B3	2005	CH4	36451582.1
NEV_B3	2005	CO	238337267.6
NEV_B3	2005	CO2	2203918733
NEV_B3	2005	N2O	69164540.39
NEV_B3	2006	SO2	1302716367
NEV_B3	2006	NOX	1607608236
NEV_B3	2006	NMVOC	36451582.1
NEV_B3	2006	CH4	36451582.1
NEV_B3	2006	CO	238337267.6
NEV_B3	2006	CO2	2203918733
NEV_B3	2006	N2O	69164540.39
NEV_B3	2007	SO2	1302716367
NEV_B3	2007	NOX	1607608236
NEV_B3	2007	NMVOC	36451582.1
NEV_B3	2007	CH4	36451582.1
NEV_B3	2007	CO	238337267.6
NEV_B3	2007	CO2	2203918733
NEV_B3	2007	N2O	69164540.39
NEV_B3	2008	SO2	1302716367
NEV_B3	2008	NOX	1607608236
NEV_B3	2008	NMVOC	36451582.1
NEV_B3	2008	CH4	36451582.1
NEV_B3	2008	CO	238337267.6
NEV_B3	2008	CO2	2203918733
NEV_B3	2008	N2O	69164540.39
NEV_B3	2009	SO2	1302716367
NEV_B3	2009	NOX	1607608236
NEV_B3	2009	NMVOC	36451582.1
NEV_B3	2009	CH4	36451582.1
NEV_B3	2009	CO	238337267.6
NEV_B3	2009	CO2	2203918733
NEV_B3	2009	N2O	69164540.39
NEV_B3	2010	SO2	1302716367
NEV_B3	2010	NOX	1607608236
NEV_B3	2010	NMVOC	36451582.1
NEV_B3	2010	CH4	36451582.1
NEV_B3	2010	CO	238337267.6
NEV_B3	2010	CO2	2203918733
NEV_B3	2010	N2O	69164540.39
NEV_B3	2011	SO2	1302716367
NEV_B3	2011	NOX	1607608236
NEV_B3	2011	NMVOC	36451582.1
NEV_B3	2011	CH4	36451582.1
NEV_B3	2011	CO	238337267.6
NEV_B3	2011	CO2	2203918733
NEV_B3	2011	N2O	69164540.39
NEV_B3	2012	SO2	1302716367
NEV_B3	2012	NOX	1607608236
NEV_B3	2012	NMVOC	36451582.1
NEV_B3	2012	CH4	36451582.1
NEV_B3	2012	CO	238337267.6
NEV_B3	2012	CO2	2203918733
NEV_B3	2012	N2O	69164540.39
Næstved1	2001	SO2	155640578.1
Næstved1	2001	NOX	326085579.5
Næstved1	2001	NMVOC	10563335.67
Næstved1	2001	CH4	7807682.89
Næstved1	2001	CO	27556527.85
Næstved1	2001	CO2	142099828.6
Næstved1	2001	N2O	4592754.641

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Næstved1	2002	SO2	157379634.4
Næstved1	2002	NOX	329729110.1
Næstved1	2002	NMVOC	10681365.54
Næstved1	2002	CH4	7894922.355
Næstved1	2002	CO	27864431.84
Næstved1	2002	CO2	143687586.9
Næstved1	2002	N2O	4644071.973
Næstved1	2003	SO2	159065352.5
Næstved1	2003	NOX	333260890.6
Næstved1	2003	NMVOC	10795775.33
Næstved1	2003	CH4	7979486.113
Næstved1	2003	CO	28162892.16
Næstved1	2003	CO2	145226647.3
Næstved1	2003	N2O	4693815.36
Næstved1	2004	SO2	160700108.7
Næstved1	2004	NOX	336685899.8
Næstved1	2004	NMVOC	10906726.33
Næstved1	2004	CH4	8061493.375
Næstved1	2004	CO	28452329.56
Næstved1	2004	CO2	146719179.4
Næstved1	2004	N2O	4742054.927
Næstved1	2005	SO2	162286140.2
Næstved1	2005	NOX	340008825.1
Næstved1	2005	NMVOC	11014370.39
Næstved1	2005	CH4	8141056.375
Næstved1	2005	CO	28733140.15
Næstved1	2005	CO2	148167226
Næstved1	2005	N2O	4788856.691
Næstved1	2006	SO2	162132161.9
Næstved1	2006	NOX	339686222.2
Næstved1	2006	NMVOC	11003919.87
Næstved1	2006	CH4	8133332.081
Næstved1	2006	CO	28705877.93
Næstved1	2006	CO2	148026643.9
Næstved1	2006	N2O	4784312.989
Næstved1	2007	SO2	161773635.5
Næstved1	2007	NOX	338935066.6
Næstved1	2007	NMVOC	10979586.66
Næstved1	2007	CH4	8115346.665
Næstved1	2007	CO	28642400
Næstved1	2007	CO2	147699309.3
Næstved1	2007	N2O	4773733.333
Næstved1	2008	SO2	161453807.4
Næstved1	2008	NOX	338264988.5
Næstved1	2008	NMVOC	10957879.91
Næstved1	2008	CH4	8099302.541
Næstved1	2008	CO	28585773.67
Næstved1	2008	CO2	147407306.2
Næstved1	2008	N2O	4764295.612
Næstved1	2009	SO2	161118659.8
Næstved1	2009	NOX	337562814.4
Næstved1	2009	NMVOC	10935133.42
Næstved1	2009	CH4	8082489.922
Næstved1	2009	CO	28526435.02
Næstved1	2009	CO2	147101316.6
Næstved1	2009	N2O	4754405.836
Næstved1	2010	SO2	160818975.3
Næstved1	2010	NOX	336934939.5
Næstved1	2010	NMVOC	10914793.82
Næstved1	2010	CH4	8067456.299
Næstved1	2010	CO	28473375.17
Næstved1	2010	CO2	146827704.6
Næstved1	2010	N2O	4745562.529

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Næstved1	2011	SO2	160700678
Næstved1	2011	NOX	336687092.6
Næstved1	2011	NMVOC	10906764.97
Næstved1	2011	CH4	8061521.935
Næstved1	2011	CO	28452430.36
Næstved1	2011	CO2	146719699.2
Næstved1	2011	N2O	4742071.726
Næstved1	2012	SO2	160454875
Næstved1	2012	NOX	336172105.9
Næstved1	2012	NMVOC	10890082.3
Næstved1	2012	CH4	8049191.269
Næstved1	2012	CO	28408910.36
Næstved1	2012	CO2	146495281.1
Næstved1	2012	N2O	4734818.393
RKE1*	2001	SO2	100624262.2
RKE1*	2001	NOX	1125278386
RKE1*	2001	NMVOC	5163042.006
RKE1*	2001	CH4	5163042.006
RKE1*	2001	CO	33758351.58
RKE1*	2001	CO2	312165462.9
RKE1*	2001	N2O	9796541.243
RKE1*	2002	SO2	101133527
RKE1*	2002	NOX	1130973480
RKE1*	2002	NMVOC	5189172.44
RKE1*	2002	CH4	5189172.44
RKE1*	2002	CO	33929204.41
RKE1*	2002	CO2	313745349.1
RKE1*	2002	N2O	9846122.065
RKE1*	2003	SO2	101634874.1
RKE1*	2003	NOX	1136580032
RKE1*	2003	NMVOC	5214896.618
RKE1*	2003	CH4	5214896.618
RKE1*	2003	CO	34097400.96
RKE1*	2003	CO2	315300672.4
RKE1*	2003	N2O	9894932.044
RKE1*	2004	SO2	102128483.4
RKE1*	2004	NOX	1142100051
RKE1*	2004	NMVOC	5240223.764
RKE1*	2004	CH4	5240223.764
RKE1*	2004	CO	34263001.54
RKE1*	2004	CO2	316831990.7
RKE1*	2004	N2O	9942988.681
RKE1*	2005	SO2	102614529.2
RKE1*	2005	NOX	1147535488
RKE1*	2005	NMVOC	5265162.827
RKE1*	2005	CH4	5265162.827
RKE1*	2005	CO	34426064.63
RKE1*	2005	CO2	318339844.7
RKE1*	2005	N2O	9990308.953
RKE1*	2006	SO2	102872864.3
RKE1*	2006	NOX	1150424443
RKE1*	2006	NMVOC	5278418.033
RKE1*	2006	CH4	5278418.033
RKE1*	2006	CO	34512733.29
RKE1*	2006	CO2	319141274.9
RKE1*	2006	N2O	10015459.86
RKE1*	2007	SO2	103010965.3
RKE1*	2007	NOX	1151968823
RKE1*	2007	NMVOC	5285504.01
RKE1*	2007	CH4	5285504.01
RKE1*	2007	CO	34559064.68
RKE1*	2007	CO2	319569704
RKE1*	2007	N2O	10028905.04

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
RKE1*	2008	SO2	103174733
RKE1*	2008	NOX	1153800232
RKE1*	2008	NMVOC	5293906.947
RKE1*	2008	CH4	5293906.947
RKE1*	2008	CO	34614006.96
RKE1*	2008	CO2	320077758.5
RKE1*	2008	N2O	10044849.08
RKE1*	2009	SO2	103332024.3
RKE1*	2009	NOX	1155559216
RKE1*	2009	NMVOC	5301977.581
RKE1*	2009	CH4	5301977.581
RKE1*	2009	CO	34666776.49
RKE1*	2009	CO2	320565721.4
RKE1*	2009	N2O	10060162.59
RKE1*	2010	SO2	103512673.3
RKE1*	2010	NOX	1157579409
RKE1*	2010	NMVOC	5311246.701
RKE1*	2010	CH4	5311246.701
RKE1*	2010	CO	34727382.28
RKE1*	2010	CO2	321126146.7
RKE1*	2010	N2O	10077750.15
RKE1*	2011	SO2	103801085.2
RKE1*	2011	NOX	1160804711
RKE1*	2011	NMVOC	5326045.146
RKE1*	2011	CH4	5326045.146
RKE1*	2011	CO	34824141.34
RKE1*	2011	CO2	322020883.4
RKE1*	2011	N2O	10105829.25
RKE1*	2012	SO2	104017019.7
RKE1*	2012	NOX	1163219501
RKE1*	2012	NMVOC	5337124.771
RKE1*	2012	CH4	5337124.771
RKE1*	2012	CO	34896585.04
RKE1*	2012	CO2	322690774.6
RKE1*	2012	N2O	10126852.13
Silkeborg1	2001	SO2	1088081.06
Silkeborg1	2001	NOX	182216818
Silkeborg1	2001	NMVOC	9110840.901
Silkeborg1	2001	CH4	9110840.901
Silkeborg1	2001	CO	72886727.2
Silkeborg1	2001	CO2	207362738.9
Silkeborg1	2001	N2O	3644336.36
Silkeborg1	2002	SO2	1066495.386
Silkeborg1	2002	NOX	178601946.9
Silkeborg1	2002	NMVOC	8930097.346
Silkeborg1	2002	CH4	8930097.346
Silkeborg1	2002	CO	71440778.77
Silkeborg1	2002	CO2	203249015.6
Silkeborg1	2002	N2O	3572038.938
Silkeborg1	2003	SO2	1044552.186
Silkeborg1	2003	NOX	174927202.2
Silkeborg1	2003	NMVOC	8746360.111
Silkeborg1	2003	CH4	8746360.111
Silkeborg1	2003	CO	69970880.89
Silkeborg1	2003	CO2	199067156.1
Silkeborg1	2003	N2O	3498544.044
Silkeborg1	2004	SO2	1022466.936
Silkeborg1	2004	NOX	171228669
Silkeborg1	2004	NMVOC	8561433.449
Silkeborg1	2004	CH4	8561433.449
Silkeborg1	2004	CO	68491467.59
Silkeborg1	2004	CO2	194858225.3
Silkeborg1	2004	N2O	3424573.38

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Silkeborg1	2005	SO2	1000229.391
Silkeborg1	2005	NOX	167504631.5
Silkeborg1	2005	NMVOC	8375231.574
Silkeborg1	2005	CH4	8375231.574
Silkeborg1	2005	CO	67001852.59
Silkeborg1	2005	CO2	190620270.6
Silkeborg1	2005	N2O	3350092.63
Silkeborg1	2006	SO2	1011385.142
Silkeborg1	2006	NOX	169372842.9
Silkeborg1	2006	NMVOC	8468642.145
Silkeborg1	2006	CH4	8468642.145
Silkeborg1	2006	CO	67749137.16
Silkeborg1	2006	CO2	192746295.2
Silkeborg1	2006	N2O	3387456.858
Silkeborg1	2007	SO2	1020821.184
Silkeborg1	2007	NOX	170953061.2
Silkeborg1	2007	NMVOC	8547653.058
Silkeborg1	2007	CH4	8547653.058
Silkeborg1	2007	CO	68381224.46
Silkeborg1	2007	CO2	194544583.6
Silkeborg1	2007	N2O	3419061.223
Silkeborg1	2008	SO2	1030662.263
Silkeborg1	2008	NOX	172601109.4
Silkeborg1	2008	NMVOC	8630055.471
Silkeborg1	2008	CH4	8630055.471
Silkeborg1	2008	CO	69040443.77
Silkeborg1	2008	CO2	196420062.5
Silkeborg1	2008	N2O	3452022.188
Silkeborg1	2009	SO2	1040436.001
Silkeborg1	2009	NOX	174237880.3
Silkeborg1	2009	NMVOC	8711894.014
Silkeborg1	2009	CH4	8711894.014
Silkeborg1	2009	CO	69695152.11
Silkeborg1	2009	CO2	198282707.8
Silkeborg1	2009	N2O	3484757.606
Silkeborg1	2010	SO2	1050594.665
Silkeborg1	2010	NOX	175939113.3
Silkeborg1	2010	NMVOC	8796955.665
Silkeborg1	2010	CH4	8796955.665
Silkeborg1	2010	CO	70375645.32
Silkeborg1	2010	CO2	200218710.9
Silkeborg1	2010	N2O	3518782.266
Silkeborg1	2011	SO2	1062452.463
Silkeborg1	2011	NOX	177924893.9
Silkeborg1	2011	NMVOC	8896244.693
Silkeborg1	2011	CH4	8896244.693
Silkeborg1	2011	CO	71169957.54
Silkeborg1	2011	CO2	202478529.2
Silkeborg1	2011	N2O	3558497.877
Silkeborg1	2012	SO2	1073254.998
Silkeborg1	2012	NOX	179733953.5
Silkeborg1	2012	NMVOC	8986697.676
Silkeborg1	2012	CH4	8986697.676
Silkeborg1	2012	CO	71893581.41
Silkeborg1	2012	CO2	204537239.1
Silkeborg1	2012	N2O	3594679.07
SMV7*	2001	SO2	2004993.4
SMV7*	2001	NOX	315622538.7
SMV7*	2001	NMVOC	16788432.91
SMV7*	2001	CH4	16788432.91
SMV7*	2001	CO	134307463.3
SMV7*	2001	CO2	382104733
SMV7*	2001	N2O	6715373.164

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
SMV7*	2002	SO2	2004790.224
SMV7*	2002	NOX	315590555.1
SMV7*	2002	NMVOC	16786731.65
SMV7*	2002	CH4	16786731.65
SMV7*	2002	CO	134293853.2
SMV7*	2002	CO2	382066012.5
SMV7*	2002	N2O	6714692.662
SMV7*	2003	SO2	2004586.737
SMV7*	2003	NOX	315558522.6
SMV7*	2003	NMVOC	16785027.8
SMV7*	2003	CH4	16785027.8
SMV7*	2003	CO	134280222.4
SMV7*	2003	CO2	382027232.7
SMV7*	2003	N2O	6714011.12
SMV7*	2004	SO2	2004382.94
SMV7*	2004	NOX	315526441.2
SMV7*	2004	NMVOC	16783321.34
SMV7*	2004	CH4	16783321.34
SMV7*	2004	CO	134266570.7
SMV7*	2004	CO2	381988393.7
SMV7*	2004	N2O	6713328.536
SMV7*	2005	SO2	2004178.83
SMV7*	2005	NOX	315494310.6
SMV7*	2005	NMVOC	16781612.27
SMV7*	2005	CH4	16781612.27
SMV7*	2005	CO	134252898.1
SMV7*	2005	CO2	381949495.2
SMV7*	2005	N2O	6712644.907
SMV7*	2006	SO2	2002440.992
SMV7*	2006	NOX	315220743.2
SMV7*	2006	NMVOC	16767060.81
SMV7*	2006	CH4	16767060.81
SMV7*	2006	CO	134136486.5
SMV7*	2006	CO2	381618304
SMV7*	2006	N2O	6706824.324
SMV7*	2007	SO2	2000070.049
SMV7*	2007	NOX	314847513.4
SMV7*	2007	NMVOC	16747208.16
SMV7*	2007	CH4	16747208.16
SMV7*	2007	CO	133977665.3
SMV7*	2007	CO2	381166457.7
SMV7*	2007	N2O	6698883.264
SMV7*	2008	SO2	1997771.047
SMV7*	2008	NOX	314485608.6
SMV7*	2008	NMVOC	16727957.9
SMV7*	2008	CH4	16727957.9
SMV7*	2008	CO	133823663.2
SMV7*	2008	CO2	380728321.9
SMV7*	2008	N2O	6691183.161
SMV7*	2009	SO2	1995384.511
SMV7*	2009	NOX	314109924.4
SMV7*	2009	NMVOC	16707974.7
SMV7*	2009	CH4	16707974.7
SMV7*	2009	CO	133663797.6
SMV7*	2009	CO2	380273504.2
SMV7*	2009	N2O	6683189.881
SMV7*	2010	SO2	1993059.997
SMV7*	2010	NOX	313744003.3
SMV7*	2010	NMVOC	16688510.82
SMV7*	2010	CH4	16688510.82
SMV7*	2010	CO	133508086.5
SMV7*	2010	CO2	379830506.2
SMV7*	2010	N2O	6675404.326

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
SMV7*	2011	SO2	1991237.023
SMV7*	2011	NOX	313457034.1
SMV7*	2011	NMVOC	16673246.49
SMV7*	2011	CH4	16673246.49
SMV7*	2011	CO	133385971.9
SMV7*	2011	CO2	379483090.2
SMV7*	2011	N2O	6669298.597
SMV7*	2012	SO2	1988989.812
SMV7*	2012	NOX	313103282.1
SMV7*	2012	NMVOC	16654429.9
SMV7*	2012	CH4	16654429.9
SMV7*	2012	CO	133235439.2
SMV7*	2012	CO2	379054824.5
SMV7*	2012	N2O	6661771.959
STV2*	2001	SO2	187239483.2
STV2*	2001	NOX	556302361.1
STV2*	2001	NMVOC	4216869.209
STV2*	2001	CH4	4216869.209
STV2*	2001	CO	27571837.14
STV2*	2001	CO2	254958399.9
STV2*	2001	N2O	8001239.013
STV2*	2004	SO2	1297661189
STV2*	2004	NOX	3855447425
STV2*	2004	NMVOC	29224965.9
STV2*	2004	CH4	29224965.9
STV2*	2004	CO	191086315.5
STV2*	2004	CO2	1766986400
STV2*	2004	N2O	55452499.4
STV2*	2005	SO2	1297661189
STV2*	2005	NOX	3855447425
STV2*	2005	NMVOC	29224965.9
STV2*	2005	CH4	29224965.9
STV2*	2005	CO	191086315.5
STV2*	2005	CO2	1766986400
STV2*	2005	N2O	55452499.4
STV2*	2006	SO2	1297661189
STV2*	2006	NOX	3855447425
STV2*	2006	NMVOC	29224965.9
STV2*	2006	CH4	29224965.9
STV2*	2006	CO	191086315.5
STV2*	2006	CO2	1766986400
STV2*	2006	N2O	55452499.4
STV2*	2007	SO2	1297661189
STV2*	2007	NOX	3855447425
STV2*	2007	NMVOC	29224965.9
STV2*	2007	CH4	29224965.9
STV2*	2007	CO	191086315.5
STV2*	2007	CO2	1766986400
STV2*	2007	N2O	55452499.4
STV2*	2008	SO2	1297661189
STV2*	2008	NOX	3855447425
STV2*	2008	NMVOC	29224965.9
STV2*	2008	CH4	29224965.9
STV2*	2008	CO	191086315.5
STV2*	2008	CO2	1766986400
STV2*	2008	N2O	55452499.4
STV2*	2009	SO2	1297661189
STV2*	2009	NOX	3855447425
STV2*	2009	NMVOC	29224965.9
STV2*	2009	CH4	29224965.9
STV2*	2009	CO	191086315.5
STV2*	2009	CO2	1766986400
STV2*	2009	N2O	55452499.4

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
STV2*	2010	SO2	1297661189
STV2*	2010	NOX	3855447425
STV2*	2010	NMVOC	29224965.9
STV2*	2010	CH4	29224965.9
STV2*	2010	CO	191086315.5
STV2*	2010	CO2	1766986400
STV2*	2010	N2O	55452499.4
STV2*	2011	SO2	1297661189
STV2*	2011	NOX	3855447425
STV2*	2011	NMVOC	29224965.9
STV2*	2011	CH4	29224965.9
STV2*	2011	CO	191086315.5
STV2*	2011	CO2	1766986400
STV2*	2011	N2O	55452499.4
STV2*	2012	SO2	1297661189
STV2*	2012	NOX	3855447425
STV2*	2012	NMVOC	29224965.9
STV2*	2012	CH4	29224965.9
STV2*	2012	CO	191086315.5
STV2*	2012	CO2	1766986400
STV2*	2012	N2O	55452499.4
SVS_B3	2001	SO2	5445386.058
SVS_B3	2001	NOX	1094301839
SVS_B3	2001	NMVOC	45595909.95
SVS_B3	2001	CH4	45595909.95
SVS_B3	2001	CO	364767279.6
SVS_B3	2001	CO2	1037762910
SVS_B3	2001	N2O	18238363.98
SVS_B3	2002	SO2	4855284.772
SVS_B3	2002	NOX	975715403.4
SVS_B3	2002	NMVOC	40654808.47
SVS_B3	2002	CH4	40654808.47
SVS_B3	2002	CO	325238467.8
SVS_B3	2002	CO2	925303440.9
SVS_B3	2002	N2O	16261923.39
SVS_B3	2003	SO2	4939360.72
SVS_B3	2003	NOX	992611260.4
SVS_B3	2003	NMVOC	41358802.52
SVS_B3	2003	CH4	41358802.52
SVS_B3	2003	CO	330870420.1
SVS_B3	2003	CO2	941326345.3
SVS_B3	2003	N2O	16543521.01
SVS_B3	2004	SO2	4547964.722
SVS_B3	2004	NOX	913956532.3
SVS_B3	2004	NMVOC	38081522.18
SVS_B3	2004	CH4	38081522.18
SVS_B3	2004	CO	304652177.4
SVS_B3	2004	CO2	866735444.8
SVS_B3	2004	N2O	15232608.87
SVS_B3	2005	SO2	4485760.366
SVS_B3	2005	NOX	901455978.5
SVS_B3	2005	NMVOC	37560665.77
SVS_B3	2005	CH4	37560665.77
SVS_B3	2005	CO	300485326.2
SVS_B3	2005	CO2	854880752.9
SVS_B3	2005	N2O	15024266.31
SVS_B3	2006	SO2	4436832.199
SVS_B3	2006	NOX	891623400.5
SVS_B3	2006	NMVOC	37150975.02
SVS_B3	2006	CH4	37150975.02
SVS_B3	2006	CO	297207800.2
SVS_B3	2006	CO2	845556191.4
SVS_B3	2006	N2O	14860390.01

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
SVS_B3	2007	SO2	4459709.284
SVS_B3	2007	NOX	896220767.1
SVS_B3	2007	NMVOC	37342531.96
SVS_B3	2007	CH4	37342531.96
SVS_B3	2007	CO	298740255.7
SVS_B3	2007	CO2	849916027.4
SVS_B3	2007	N2O	14937012.78
SVS_B3	2008	SO2	4406682.398
SVS_B3	2008	NOX	885564512.7
SVS_B3	2008	NMVOC	36898521.36
SVS_B3	2008	CH4	36898521.36
SVS_B3	2008	CO	295188170.9
SVS_B3	2008	CO2	839810346.2
SVS_B3	2008	N2O	14759408.55
SVS_B3	2009	SO2	4442192.988
SVS_B3	2009	NOX	892700701.7
SVS_B3	2009	NMVOC	37195862.57
SVS_B3	2009	CH4	37195862.57
SVS_B3	2009	CO	297566900.6
SVS_B3	2009	CO2	846577832.1
SVS_B3	2009	N2O	14878345.03
SVS_B3	2010	SO2	4472432.359
SVS_B3	2010	NOX	898777589.3
SVS_B3	2010	NMVOC	37449066.22
SVS_B3	2010	CH4	37449066.22
SVS_B3	2010	CO	299592529.8
SVS_B3	2010	CO2	852340747.1
SVS_B3	2010	N2O	14979626.49
SVS_B3	2011	SO2	4507316.168
SVS_B3	2011	NOX	905787820.8
SVS_B3	2011	NMVOC	37741159.2
SVS_B3	2011	CH4	37741159.2
SVS_B3	2011	CO	301929273.6
SVS_B3	2011	CO2	858988783.4
SVS_B3	2011	N2O	15096463.68
SVS_B3	2012	SO2	4523403.364
SVS_B3	2012	NOX	909020694.9
SVS_B3	2012	NMVOC	37875862.29
SVS_B3	2012	CH4	37875862.29
SVS_B3	2012	CO	303006898.3
SVS_B3	2012	CO2	862054625.7
SVS_B3	2012	N2O	15150344.92
Sønderborg1	2001	SO2	6583678.361
Sønderborg1	2001	NOX	227237178.2
Sønderborg1	2001	NMVOC	10585927.08
Sønderborg1	2001	CH4	8258131.598
Sønderborg1	2001	CO	36579643.32
Sønderborg1	2001	CO2	157879957.5
Sønderborg1	2001	N2O	4544743.564
Sønderborg1	2002	SO2	6491464.779
Sønderborg1	2002	NOX	224054405.1
Sønderborg1	2002	NMVOC	10437656.43
Sønderborg1	2002	CH4	8142464.967
Sønderborg1	2002	CO	36067294.49
Sønderborg1	2002	CO2	155668628.9
Sønderborg1	2002	N2O	4481088.103
Sønderborg1	2003	SO2	6395582.76
Sønderborg1	2003	NOX	220745015.1
Sønderborg1	2003	NMVOC	10283487.29
Sønderborg1	2003	CH4	8022196.891
Sønderborg1	2003	CO	35534563.41
Sønderborg1	2003	CO2	153369329.3
Sønderborg1	2003	N2O	4414900.302

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Sønderborg1	2004	SO2	6295812.697
Sønderborg1	2004	NOX	217301428.4
Sønderborg1	2004	NMVOC	10123066.54
Sønderborg1	2004	CH4	7897051.909
Sønderborg1	2004	CO	34980229.93
Sønderborg1	2004	CO2	150976792.4
Sønderborg1	2004	N2O	4346028.567
Sønderborg1	2005	SO2	6191917.097
Sønderborg1	2005	NOX	213715447.8
Sønderborg1	2005	NMVOC	9956012.322
Sønderborg1	2005	CH4	7766732.126
Sønderborg1	2005	CO	34402974.52
Sønderborg1	2005	CO2	148485323
Sønderborg1	2005	N2O	4274308.955
Sønderborg1	2006	SO2	6214476.663
Sønderborg1	2006	NOX	214494096.4
Sønderborg1	2006	NMVOC	9992285.953
Sønderborg1	2006	CH4	7795029.356
Sønderborg1	2006	CO	34528317.95
Sønderborg1	2006	CO2	149026312.9
Sønderborg1	2006	N2O	4289881.928
Sønderborg1	2007	SO2	6227278.124
Sønderborg1	2007	NOX	214935941.8
Sønderborg1	2007	NMVOC	10012869.48
Sønderborg1	2007	CH4	7811086.664
Sønderborg1	2007	CO	34599444.29
Sønderborg1	2007	CO2	149333298.5
Sønderborg1	2007	N2O	4298718.835
Sønderborg1	2008	SO2	6242153.629
Sønderborg1	2008	NOX	215449373.3
Sønderborg1	2008	NMVOC	10036787.88
Sønderborg1	2008	CH4	7829745.516
Sønderborg1	2008	CO	34682094.23
Sønderborg1	2008	CO2	149690020.6
Sønderborg1	2008	N2O	4308987.465
Sønderborg1	2009	SO2	6256497.262
Sønderborg1	2009	NOX	215944447.1
Sønderborg1	2009	NMVOC	10059851.07
Sønderborg1	2009	CH4	7847737.223
Sønderborg1	2009	CO	34761789.04
Sønderborg1	2009	CO2	150033988.3
Sønderborg1	2009	N2O	4318888.941
Sønderborg1	2010	SO2	6272725.814
Sønderborg1	2010	NOX	216504579.3
Sønderborg1	2010	NMVOC	10085945.03
Sønderborg1	2010	CH4	7868093.247
Sønderborg1	2010	CO	34851956.66
Sønderborg1	2010	CO2	150423157.2
Sønderborg1	2010	N2O	4330091.585
Sønderborg1	2011	SO2	6297672.011
Sønderborg1	2011	NOX	217365603
Sønderborg1	2011	NMVOC	10126056.14
Sønderborg1	2011	CH4	7899384.109
Sønderborg1	2011	CO	34990560.48
Sønderborg1	2011	CO2	151021379.7
Sønderborg1	2011	N2O	4347312.06
Sønderborg1	2012	SO2	6316738.42
Sønderborg1	2012	NOX	218023684.5
Sønderborg1	2012	NMVOC	10156713.11
Sønderborg1	2012	CH4	7923299.755
Sønderborg1	2012	CO	35096495.56
Sønderborg1	2012	CO2	151478601.9
Sønderborg1	2012	N2O	4360473.691

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Viborg1	2001	SO2	697574.6754
Viborg1	2001	NOX	116820191.4
Viborg1	2001	NMVOC	5841009.571
Viborg1	2001	CH4	5841009.571
Viborg1	2001	CO	46728076.57
Viborg1	2001	CO2	132941377.8
Viborg1	2001	N2O	2336403.828
Viborg1	2002	SO2	685323.4338
Viborg1	2002	NOX	114768522.3
Viborg1	2002	NMVOC	5738426.117
Viborg1	2002	CH4	5738426.117
Viborg1	2002	CO	45907408.93
Viborg1	2002	CO2	130606578.4
Viborg1	2002	N2O	2295370.447
Viborg1	2003	SO2	672010.1683
Viborg1	2003	NOX	112539000.1
Viborg1	2003	NMVOC	5626950.007
Viborg1	2003	CH4	5626950.007
Viborg1	2003	CO	45015600.06
Viborg1	2003	CO2	128069382.2
Viborg1	2003	N2O	2250780.003
Viborg1	2004	SO2	657495.1304
Viborg1	2004	NOX	110108221.7
Viborg1	2004	NMVOC	5505411.083
Viborg1	2004	CH4	5505411.083
Viborg1	2004	CO	44043288.67
Viborg1	2004	CO2	125303156.3
Viborg1	2004	N2O	2202164.433
Viborg1	2005	SO2	641612.928
Viborg1	2005	NOX	107448489.3
Viborg1	2005	NMVOC	5372424.466
Viborg1	2005	CH4	5372424.466
Viborg1	2005	CO	42979395.73
Viborg1	2005	CO2	122276380.9
Viborg1	2005	N2O	2148969.787
Viborg1	2006	SO2	644464.4021
Viborg1	2006	NOX	107926014.9
Viborg1	2006	NMVOC	5396300.746
Viborg1	2006	CH4	5396300.746
Viborg1	2006	CO	43170405.97
Viborg1	2006	CO2	122819805
Viborg1	2006	N2O	2158520.298
Viborg1	2007	SO2	646621.5261
Viborg1	2007	NOX	108287260.3
Viborg1	2007	NMVOC	5414363.015
Viborg1	2007	CH4	5414363.015
Viborg1	2007	CO	43314904.12
Viborg1	2007	CO2	123230902.2
Viborg1	2007	N2O	2165745.206
Viborg1	2008	SO2	648906.3092
Viborg1	2008	NOX	108669884.3
Viborg1	2008	NMVOC	5433494.214
Viborg1	2008	CH4	5433494.214
Viborg1	2008	CO	43467953.71
Viborg1	2008	CO2	123666328.3
Viborg1	2008	N2O	2173397.686
Viborg1	2009	SO2	651138.6356
Viborg1	2009	NOX	109043723.5
Viborg1	2009	NMVOC	5452186.177
Viborg1	2009	CH4	5452186.177
Viborg1	2009	CO	43617489.42
Viborg1	2009	CO2	124091757.4
Viborg1	2009	N2O	2180874.471

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
Viborg1	2010	SO2	653484.1328
Viborg1	2010	NOX	109436515.1
Viborg1	2010	NMVOC	5471825.754
Viborg1	2010	CH4	5471825.754
Viborg1	2010	CO	43774606.03
Viborg1	2010	CO2	124538754.2
Viborg1	2010	N2O	2188730.302
Viborg1	2011	SO2	656406.4286
Viborg1	2011	NOX	109925900.9
Viborg1	2011	NMVOC	5496295.045
Viborg1	2011	CH4	5496295.045
Viborg1	2011	CO	43970360.36
Viborg1	2011	CO2	125095675.2
Viborg1	2011	N2O	2198518.018
Viborg1	2012	SO2	658909.4639
Viborg1	2012	NOX	110345074.8
Viborg1	2012	NMVOC	5517253.738
Viborg1	2012	CH4	5517253.738
Viborg1	2012	CO	44138029.9
Viborg1	2012	CO2	125572695.1
Viborg1	2012	N2O	2206901.495
VKE_B3*	2001	SO2	1469165313
VKE_B3*	2001	NOX	3326668813
VKE_B3*	2001	NMVOC	24665415.15
VKE_B3*	2001	CH4	24665415.15
VKE_B3*	2001	CO	161273868.3
VKE_B3*	2001	CO2	1491308947
VKE_B3*	2001	N2O	46801044.13
VKE_B3*	2002	SO2	1354074581
VKE_B3*	2002	NOX	3066065909
VKE_B3*	2002	NMVOC	22733188.3
VKE_B3*	2002	CH4	22733188.3
VKE_B3*	2002	CO	148640077.3
VKE_B3*	2002	CO2	1374483539
VKE_B3*	2002	N2O	43134767.54
VKE_B3*	2003	SO2	1164468628
VKE_B3*	2003	NOX	2636736271
VKE_B3*	2003	NMVOC	19549945.73
VKE_B3*	2003	CH4	19549945.73
VKE_B3*	2003	CO	127826568.3
VKE_B3*	2003	CO2	1182019796
VKE_B3*	2003	N2O	37094768.83
VKE_B3*	2004	SO2	2264678634
VKE_B3*	2004	NOX	5127970090
VKE_B3*	2004	NMVOC	38021071.01
VKE_B3*	2004	CH4	38021071.01
VKE_B3*	2004	CO	248599310.4
VKE_B3*	2004	CO2	2298812447
VKE_B3*	2004	N2O	72142544.99
VKE_B3*	2005	SO2	2264678634
VKE_B3*	2005	NOX	5127970090
VKE_B3*	2005	NMVOC	38021071.01
VKE_B3*	2005	CH4	38021071.01
VKE_B3*	2005	CO	248599310.4
VKE_B3*	2005	CO2	2298812447
VKE_B3*	2005	N2O	72142544.99
VKE_B3*	2006	SO2	2264678634
VKE_B3*	2006	NOX	5127970090
VKE_B3*	2006	NMVOC	38021071.01
VKE_B3*	2006	CH4	38021071.01
VKE_B3*	2006	CO	248599310.4
VKE_B3*	2006	CO2	2298812447
VKE_B3*	2006	N2O	72142544.99

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
VKE_B3*	2007	SO2	2264678634
VKE_B3*	2007	NOX	1676826721
VKE_B3*	2007	NMVOC	38021071.01
VKE_B3*	2007	CH4	38021071.01
VKE_B3*	2007	CO	248599310.4
VKE_B3*	2007	CO2	2298812447
VKE_B3*	2007	N2O	72142544.99
VKE_B3*	2008	SO2	2264678634
VKE_B3*	2008	NOX	1676826721
VKE_B3*	2008	NMVOC	38021071.01
VKE_B3*	2008	CH4	38021071.01
VKE_B3*	2008	CO	248599310.4
VKE_B3*	2008	CO2	2298812447
VKE_B3*	2008	N2O	72142544.99
VKE_B3*	2009	SO2	2264678634
VKE_B3*	2009	NOX	1676826721
VKE_B3*	2009	NMVOC	38021071.01
VKE_B3*	2009	CH4	38021071.01
VKE_B3*	2009	CO	248599310.4
VKE_B3*	2009	CO2	2298812447
VKE_B3*	2009	N2O	72142544.99
VKE_B3*	2010	SO2	2264678634
VKE_B3*	2010	NOX	1676826721
VKE_B3*	2010	NMVOC	38021071.01
VKE_B3*	2010	CH4	38021071.01
VKE_B3*	2010	CO	248599310.4
VKE_B3*	2010	CO2	2298812447
VKE_B3*	2010	N2O	72142544.99
VKE_B3*	2011	SO2	2264678634
VKE_B3*	2011	NOX	1676826721
VKE_B3*	2011	NMVOC	38021071.01
VKE_B3*	2011	CH4	38021071.01
VKE_B3*	2011	CO	248599310.4
VKE_B3*	2011	CO2	2298812447
VKE_B3*	2011	N2O	72142544.99
VKE_B3*	2012	SO2	2264678634
VKE_B3*	2012	NOX	1676826721
VKE_B3*	2012	NMVOC	38021071.01
VKE_B3*	2012	CH4	38021071.01
VKE_B3*	2012	CO	248599310.4
VKE_B3*	2012	CO2	2298812447
VKE_B3*	2012	N2O	72142544.99
ØKR6	2001	SO2	435595751
ØKR6	2001	NOX	176946880.3
ØKR6	2001	NMVOC	2985905.99
ØKR6	2001	CH4	2366262.724
ØKR6	2001	CO	11308489.61
ØKR6	2001	CO2	73590383.44
ØKR6	2001	N2O	2346898.872
ØKR6	2002	SO2	440836700.7
ØKR6	2002	NOX	179075848.9
ØKR6	2002	NMVOC	3021831.462
ØKR6	2002	CH4	2394732.845
ØKR6	2002	CO	11444549.77
ØKR6	2002	CO2	74475799.54
ØKR6	2002	N2O	2375136.013
ØKR6	2003	SO2	446062547.7
ØKR6	2003	NOX	181198682.6
ØKR6	2003	NMVOC	3057653.409
ØKR6	2003	CH4	2423120.925
ØKR6	2003	CO	11580217.84
ØKR6	2003	CO2	75358664.18
ØKR6	2003	N2O	2403291.785

Appendix 2.1.1 I. Emissions of SO2 and NOx for large combustion plants

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Name	Year	pol_abbr	SumOfEmission
ØKR6	2004	SO2	451273742.2
ØKR6	2004	NOX	183315564.2
ØKR6	2004	NMVOC	3093374.917
ØKR6	2004	CH4	2451429.409
ØKR6	2004	CO	11715505.52
ØKR6	2004	CO2	76239053.4
ØKR6	2004	N2O	2431368.612
ØKR6	2005	SO2	456470717
ØKR6	2005	NOX	185426669.4
ØKR6	2005	NMVOC	3128998.952
ØKR6	2005	CH4	2479660.648
ØKR6	2005	CO	11850424.05
ØKR6	2005	CO2	77117040.31
ØKR6	2005	N2O	2459368.826
ØKR6	2006	SO2	464062443.3
ØKR6	2006	NOX	188510566
ØKR6	2006	NMVOC	3181038.442
ØKR6	2006	CH4	2520900.763
ØKR6	2006	CO	12047512.65
ØKR6	2006	CO2	78399601.14
ØKR6	2006	N2O	2500271.46
ØKR6	2007	SO2	1538366250
ØKR6	2007	NOX	624912221.9
ØKR6	2007	NMVOC	10545137.3
ØKR6	2007	CH4	8356781.956
ØKR6	2007	CO	39937484.96
ØKR6	2007	CO2	259894551.1
ØKR6	2007	N2O	8288395.852
ØKR6	2008	SO2	1538366250
ØKR6	2008	NOX	624912221.9
ØKR6	2008	NMVOC	10545137.3
ØKR6	2008	CH4	8356781.956
ØKR6	2008	CO	39937484.96
ØKR6	2008	CO2	259894551.1
ØKR6	2008	N2O	8288395.852
ØKR6	2009	SO2	1538366250
ØKR6	2009	NOX	624912221.9
ØKR6	2009	NMVOC	10545137.3
ØKR6	2009	CH4	8356781.956
ØKR6	2009	CO	39937484.96
ØKR6	2009	CO2	259894551.1
ØKR6	2009	N2O	8288395.852
ØKR6	2010	SO2	1538366250
ØKR6	2010	NOX	624912221.9
ØKR6	2010	NMVOC	10545137.3
ØKR6	2010	CH4	8356781.956
ØKR6	2010	CO	39937484.96
ØKR6	2010	CO2	259894551.1
ØKR6	2010	N2O	8288395.852
ØKR6	2011	SO2	1538366250
ØKR6	2011	NOX	624912221.9
ØKR6	2011	NMVOC	10545137.3
ØKR6	2011	CH4	8356781.956
ØKR6	2011	CO	39937484.96
ØKR6	2011	CO2	259894551.1
ØKR6	2011	N2O	8288395.852
ØKR6	2012	SO2	1538366250
ØKR6	2012	NOX	624912221.9
ØKR6	2012	NMVOC	10545137.3
ØKR6	2012	CH4	8356781.956
ØKR6	2012	CO	39937484.96
ØKR6	2012	CO2	259894551.1
ØKR6	2012	N2O	8288395.852

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
1999	INDUS	STEAM COAL	155579311.7
1999	INDUS	WOOD AND SIMIL.	272478.981
1999	INDUS	MUNICIP. WASTES	5651820.031
1999	INDUS	AGRICUL. WASTES	2195678.727
1999	INDUS	RESIDUAL OIL	6198279.026
1999	INDUS	OTHER LIQ. FUEL	23944691.15
1999	INDUS	NATURAL GAS	47212955.34
2000	INDUS	STEAM COAL	146719997.2
2000	INDUS	WOOD AND SIMIL.	262592.7044
2000	INDUS	MUNICIP. WASTES	5657772.223
2000	INDUS	AGRICUL. WASTES	2131157.269
2000	INDUS	RESIDUAL OIL	5848591.234
2000	INDUS	OTHER LIQ. FUEL	23167535.05
2000	INDUS	NATURAL GAS	47158021.84
2001	INDUS	STEAM COAL	139580269.4
2001	INDUS	WOOD AND SIMIL.	6529353.791
2001	INDUS	MUNICIP. WASTES	29705974.56
2001	INDUS	AGRICUL. WASTES	9783312.658
2001	INDUS	RESIDUAL OIL	12724707.42
2001	INDUS	GAS OIL	569908.3575
2001	INDUS	OTHER LIQ. FUEL	19651003.85
2001	INDUS	NATURAL GAS	113172435.2
2001	INDUS	REFINERY GAS	15724000
2001	INDUS	BIOGAS	1445314.077
2001	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	750000
2001	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	330000
2001	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10646057.16
2001	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2001	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5900000
2001	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2695508.321
2001	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	41232636.66
2001	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	157501.36
2001	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17026.23681
2001	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	46707090.45
2001	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1075138.914
2001	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	1497924.297
2001	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10757618.6
2001	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5460000
2001	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5689104.351
2001	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8418399.033
2001	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2001	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	43693240.95
2001	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	63227.39345
2001	ROAD TRANSPORT	DIESEL OIL	1344750
2001	ROAD TRANSPORT	MOTOR GASOLINE	0
2001	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2001	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2001	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2001	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2001	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2001	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2001	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11429576.6
2001	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2001	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2001	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2001	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2001	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2001	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2001	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2001	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9629766.38
2002	INDUS	STEAM COAL	99500223.87
2002	INDUS	WOOD AND SIMIL.	11555680.21
2002	INDUS	MUNICIP. WASTES	30604388.73
2002	INDUS	AGRICUL. WASTES	12320718.4
2002	INDUS	RESIDUAL OIL	11503298.21
2002	INDUS	GAS OIL	565502.8313
2002	INDUS	OTHER LIQ. FUEL	16703183.6
2002	INDUS	NATURAL GAS	135325143.7
2002	INDUS	REFINERY GAS	15724000
2002	INDUS	BIOGAS	1536052.698
2002	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	670000
2002	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	320000
2002	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10636057.16
2002	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2002	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5890000
2002	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2605508.321
2002	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	40022636.66
2002	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	157501.36
2002	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17026.23681
2002	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	47144013.53
2002	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1114580.817
2002	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	1759854.297
2002	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10657618.6
2002	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5440000
2002	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5669104.351
2002	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8378399.033
2002	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2002	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	43893240.95
2002	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2002	ROAD TRANSPORT	DIESEL OIL	1120625
2002	ROAD TRANSPORT	MOTOR GASOLINE	0
2002	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2002	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2002	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2002	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2002	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2002	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2002	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11428088.66
2002	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2002	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2002	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2002	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2002	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2002	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2002	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2002	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9437171.053
2003	INDUS	STEAM COAL	117552314
2003	INDUS	WOOD AND SIMIL.	13804823.64
2003	INDUS	MUNICIP. WASTES	31591399.37
2003	INDUS	AGRICUL. WASTES	12472306.3
2003	INDUS	RESIDUAL OIL	12265474.24
2003	INDUS	GAS OIL	558075.0913
2003	INDUS	OTHER LIQ. FUEL	35565958.22
2003	INDUS	NATURAL GAS	134155767.9
2003	INDUS	REFINERY GAS	15724000
2003	INDUS	BIOGAS	1619154.282
2003	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	680000
2003	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	320000
2003	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10656057.16
2003	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2003	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5920000
2003	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2625508.321
2003	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	39162636.66
2003	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	157501.36
2003	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17026.23681
2003	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	47460936.61
2003	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1113699.204
2003	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	1994394.297
2003	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10557618.6
2003	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5400000
2003	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5649104.351
2003	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8328399.033
2003	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2003	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	44535199
2003	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2003	ROAD TRANSPORT	DIESEL OIL	896500
2003	ROAD TRANSPORT	MOTOR GASOLINE	0
2003	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2003	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2003	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2003	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2003	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2003	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2003	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11426421.82
2003	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2003	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2003	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2003	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2003	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2003	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2003	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2003	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9437171.053
2004	INDUS	STEAM COAL	208956180.3

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2004	INDUS	WOOD AND SIMIL.	13585195.13
2004	INDUS	MUNICIP. WASTES	27653842.9
2004	INDUS	AGRICUL. WASTES	15315597.04
2004	INDUS	RESIDUAL OIL	16632550.01
2004	INDUS	GAS OIL	550372.0015
2004	INDUS	OTHER LIQ. FUEL	35565958.22
2004	INDUS	NATURAL GAS	129749410.3
2004	INDUS	REFINERY GAS	15724000
2004	INDUS	BIOGAS	1629343.433
2004	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	680000
2004	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	310000
2004	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10676057.16
2004	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2004	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5950000
2004	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2625508.321
2004	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	38332682.88
2004	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	157501.36
2004	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17250.26624
2004	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	47788088.9
2004	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1111705.052
2004	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	2046629.297
2004	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10487618.6
2004	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5370000
2004	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5629104.351
2004	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8288399.033
2004	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2004	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	45057157.04
2004	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2004	ROAD TRANSPORT	DIESEL OIL	672375
2004	ROAD TRANSPORT	MOTOR GASOLINE	0
2004	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2004	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2004	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2004	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2004	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2004	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2004	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11424577.1
2004	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2004	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2004	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2004	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2004	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2004	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2004	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2004	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9437171.053
2005	INDUS	STEAM COAL	208380650.8
2005	INDUS	WOOD AND SIMIL.	13738202.89
2005	INDUS	MUNICIP. WASTES	30986996.83
2005	INDUS	AGRICUL. WASTES	15428704.95
2005	INDUS	RESIDUAL OIL	16639584.72
2005	INDUS	GAS OIL	544369.7995

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2005	INDUS	OTHER LIQ. FUEL	35565958.22
2005	INDUS	NATURAL GAS	130442780.9
2005	INDUS	REFINERY GAS	15724000
2005	INDUS	BIOGAS	1708149.112
2005	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	670000
2005	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	310000
2005	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10696057.16
2005	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2005	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5940000
2005	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2595508.321
2005	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	37542682.88
2005	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	147501.36
2005	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17250.26624
2005	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	47943396.59
2005	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1121402.801
2005	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	2113789.297
2005	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10467618.6
2005	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5360000
2005	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5629104.351
2005	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8268399.033
2005	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2005	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	45669115.08
2005	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2005	ROAD TRANSPORT	DIESEL OIL	448250
2005	ROAD TRANSPORT	MOTOR GASOLINE	0
2005	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2005	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2005	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2005	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2005	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2005	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2005	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11422555.53
2005	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2005	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2005	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2005	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2005	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2005	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2005	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2005	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9437171.053
2006	INDUS	STEAM COAL	218427440.2
2006	INDUS	WOOD AND SIMIL.	13997511.23
2006	INDUS	MUNICIP. WASTES	30585907.69
2006	INDUS	AGRICUL. WASTES	15655574.68
2006	INDUS	RESIDUAL OIL	17833549.29
2006	INDUS	GAS OIL	558833.422
2006	INDUS	OTHER LIQ. FUEL	35565958.22
2006	INDUS	NATURAL GAS	128594428.1
2006	INDUS	REFINERY GAS	15724000
2006	INDUS	BIOGAS	2002088.453
2006	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	670000

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2006	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	300000
2006	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10726057.16
2006	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2006	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5940000
2006	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2585508.321
2006	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	36762682.88
2006	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	147501.36
2006	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17250.26624
2006	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	48168704.28
2006	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1134929.254
2006	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	2195519.297
2006	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10477618.6
2006	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5360000
2006	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5629104.351
2006	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8278399.033
2006	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2006	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	45729115.08
2006	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2006	ROAD TRANSPORT	DIESEL OIL	224125
2006	ROAD TRANSPORT	MOTOR GASOLINE	0
2006	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2006	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2006	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2006	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2006	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2006	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2006	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11422115.86
2006	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2006	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2006	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2006	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2006	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2006	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2006	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2006	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9437171.053
2007	INDUS	STEAM COAL	210151378.9
2007	INDUS	WOOD AND SIMIL.	14370341.86
2007	INDUS	MUNICIP. WASTES	30539124.4
2007	INDUS	AGRICUL. WASTES	15919381.05
2007	INDUS	RESIDUAL OIL	17535932.92
2007	INDUS	GAS OIL	572326.2297
2007	INDUS	OTHER LIQ. FUEL	35565958.22
2007	INDUS	NATURAL GAS	126656430.6
2007	INDUS	REFINERY GAS	15724000
2007	INDUS	BIOGAS	2293973.666
2007	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	670000
2007	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	300000
2007	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10756057.16
2007	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2007	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5950000
2007	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2585508.321

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2007	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	36032682.88
2007	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	147501.36
2007	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17250.26624
2007	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	48188704.28
2007	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1144929.254
2007	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	2273389.297
2007	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10517618.6
2007	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5380000
2007	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5639104.351
2007	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8298399.033
2007	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2007	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	45799115.08
2007	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2007	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2007	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2007	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2007	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2007	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2007	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2007	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11421676.2
2007	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2007	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2007	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2007	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2007	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2007	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2007	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2007	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9437171.053
2008	INDUS	STEAM COAL	209909311
2008	INDUS	WOOD AND SIMIL.	14615832.99
2008	INDUS	MUNICIP. WASTES	30583492.32
2008	INDUS	AGRICUL. WASTES	16118744.24
2008	INDUS	RESIDUAL OIL	17608779.52
2008	INDUS	GAS OIL	586106.1389
2008	INDUS	OTHER LIQ. FUEL	35565958.22
2008	INDUS	NATURAL GAS	125612964.9
2008	INDUS	REFINERY GAS	15724000
2008	INDUS	BIOGAS	2587974.848
2008	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	670000
2008	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	300000
2008	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10786057.16
2008	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2008	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5970000
2008	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2585508.321
2008	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	35312682.88
2008	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	147501.36
2008	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17250.26624
2008	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	48198704.28
2008	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1134047.641
2008	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	2363614.297
2008	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10557618.6

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2008	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5400000
2008	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5659104.351
2008	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8328399.033
2008	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2008	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	45879115.08
2008	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2008	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2008	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2008	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2008	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2008	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2008	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2008	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11421236.53
2008	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2008	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2008	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2008	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2008	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2008	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2008	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2008	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9437171.053
2009	INDUS	STEAM COAL	210003488.1
2009	INDUS	WOOD AND SIMIL.	14904173.52
2009	INDUS	MUNICIP. WASTES	30626328.89
2009	INDUS	AGRICUL. WASTES	16396750.5
2009	INDUS	RESIDUAL OIL	17717050.23
2009	INDUS	GAS OIL	599888.1878
2009	INDUS	OTHER LIQ. FUEL	35565958.22
2009	INDUS	NATURAL GAS	124898435.2
2009	INDUS	REFINERY GAS	15724000
2009	INDUS	BIOGAS	2883023.661
2009	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	660000
2009	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	290000
2009	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10816057.16
2009	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2009	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5980000
2009	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2595508.321
2009	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	34632682.88
2009	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	137501.36
2009	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17250.26624
2009	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	48228704.28
2009	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1142284.414
2009	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	2468194.297
2009	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10617618.6
2009	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5420000
2009	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5679104.351
2009	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8358399.033
2009	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2009	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	45989115.08
2009	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2009	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2009	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2009	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2009	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2009	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2009	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2009	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11420796.87
2009	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2009	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2009	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2009	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2009	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2009	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2009	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2009	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9437171.053
2010	INDUS	STEAM COAL	210077925.8
2010	INDUS	WOOD AND SIMIL.	15194968.91
2010	INDUS	MUNICIP. WASTES	30680986.19
2010	INDUS	AGRICUL. WASTES	16687434.94
2010	INDUS	RESIDUAL OIL	17840543.27
2010	INDUS	GAS OIL	613957.4765
2010	INDUS	OTHER LIQ. FUEL	35565958.22
2010	INDUS	NATURAL GAS	124170256.8
2010	INDUS	REFINERY GAS	15724000
2010	INDUS	BIOGAS	3180517.736
2010	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	660000
2010	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	290000
2010	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10836057.16
2010	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2010	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	5990000
2010	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2595508.321
2010	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	33922682.88
2010	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	137501.36
2010	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17250.26624
2010	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	48258704.28
2010	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1151402.801
2010	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	2589344.297
2010	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10677618.6
2010	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5440000
2010	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5699104.351
2010	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8388399.033
2010	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2010	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	46079115.08
2010	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2010	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2010	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2010	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2010	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2010	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2010	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2010	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11420357.2
2010	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64

Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2010	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2010	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2010	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2010	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2010	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2010	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2010	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9437171.053
2011	INDUS	STEAM COAL	210166467.7
2011	INDUS	WOOD AND SIMIL.	15507896.24
2011	INDUS	MUNICIP. WASTES	30748507.3
2011	INDUS	AGRICUL. WASTES	16983096.68
2011	INDUS	RESIDUAL OIL	18031616.87
2011	INDUS	GAS OIL	629174.3041
2011	INDUS	OTHER LIQ. FUEL	35565958.22
2011	INDUS	NATURAL GAS	121627376.9
2011	INDUS	REFINERY GAS	15724000
2011	INDUS	BIOGAS	3485420.156
2011	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	660000
2011	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	280000
2011	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10866057.16
2011	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2011	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	6010000
2011	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2605508.321
2011	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	33262682.88
2011	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	137501.36
2011	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17250.26624
2011	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	48368704.28
2011	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1154047.641
2011	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	2729849.297
2011	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10727618.6
2011	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5460000
2011	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5729104.351
2011	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8408399.033
2011	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2011	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	46249115.08
2011	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2011	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2011	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2011	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2011	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2011	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2011	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2011	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11420357.2
2011	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2011	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2011	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2011	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2011	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2011	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2011	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2011	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9051980.397

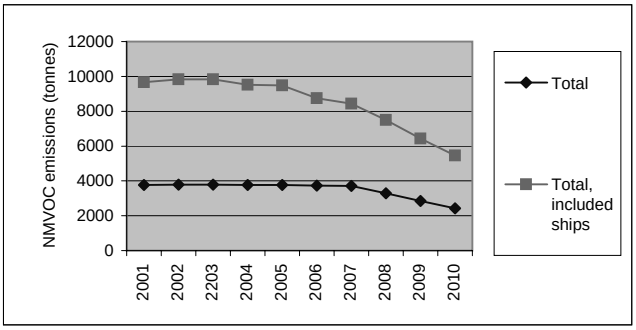
Appendix 2.1.1 J. Fuels consumption for large combustion plants

GJ

Year	snap_name	fuel_gr_abbr	SumOfValue
2012	INDUS	STEAM COAL	210096840.9
2012	INDUS	WOOD AND SIMIL.	15801162.08
2012	INDUS	MUNICIP. WASTES	30030979.99
2012	INDUS	AGRICUL. WASTES	17246494.36
2012	INDUS	RESIDUAL OIL	18190799
2012	INDUS	GAS OIL	643779.2127
2012	INDUS	OTHER LIQ. FUEL	35565958.22
2012	INDUS	NATURAL GAS	120766538.9
2012	INDUS	REFINERY GAS	15724000
2012	INDUS	BIOGAS	3797924.64
2012	NON-INDUSTRIAL COMBUSTION PLANTS	STEAM COAL	660000
2012	NON-INDUSTRIAL COMBUSTION PLANTS	PETROLEUM COKE	280000
2012	NON-INDUSTRIAL COMBUSTION PLANTS	WOOD AND SIMIL.	10896057.16
2012	NON-INDUSTRIAL COMBUSTION PLANTS	MUNICIP. WASTES	2145569.925
2012	NON-INDUSTRIAL COMBUSTION PLANTS	AGRICUL. WASTES	6010000
2012	NON-INDUSTRIAL COMBUSTION PLANTS	RESIDUAL OIL	2595508.321
2012	NON-INDUSTRIAL COMBUSTION PLANTS	GAS OIL	32872682.88
2012	NON-INDUSTRIAL COMBUSTION PLANTS	KEROSENE	137501.36
2012	NON-INDUSTRIAL COMBUSTION PLANTS	MOTOR GASOLINE	17250.26624
2012	NON-INDUSTRIAL COMBUSTION PLANTS	NATURAL GAS	48438704.28
2012	NON-INDUSTRIAL COMBUSTION PLANTS	LPG	1172863.776
2012	NON-INDUSTRIAL COMBUSTION PLANTS	BIOGAS	2887924.297
2012	COMBUSTION IN MANUFACTURING INDUSTRY	STEAM COAL	10747618.6
2012	COMBUSTION IN MANUFACTURING INDUSTRY	PETROLEUM COKE	5470000
2012	COMBUSTION IN MANUFACTURING INDUSTRY	WOOD AND SIMIL.	5739104.351
2012	COMBUSTION IN MANUFACTURING INDUSTRY	RESIDUAL OIL	8428399.033
2012	COMBUSTION IN MANUFACTURING INDUSTRY	KEROSENE	10000
2012	COMBUSTION IN MANUFACTURING INDUSTRY	NATURAL GAS	46359115.08
2012	COMBUSTION IN MANUFACTURING INDUSTRY	BIOGAS	80069.49871
2012	OTHER MOBILE SOURCES AND MACHINERY	STEAM COAL	
2012	OTHER MOBILE SOURCES AND MACHINERY	PETROLEUM COKE	
2012	OTHER MOBILE SOURCES AND MACHINERY	WOOD AND SIMIL.	
2012	OTHER MOBILE SOURCES AND MACHINERY	MUNICIP. WASTES	
2012	OTHER MOBILE SOURCES AND MACHINERY	AGRICUL. WASTES	
2012	OTHER MOBILE SOURCES AND MACHINERY	RESIDUAL OIL	105161.5
2012	OTHER MOBILE SOURCES AND MACHINERY	DIESEL OIL	11420357.2
2012	OTHER MOBILE SOURCES AND MACHINERY	KEROSENE	2498.64
2012	OTHER MOBILE SOURCES AND MACHINERY	MOTOR GASOLINE	17492.7126
2012	OTHER MOBILE SOURCES AND MACHINERY	OTHER LIQ. FUEL	
2012	OTHER MOBILE SOURCES AND MACHINERY	NATURAL GAS	
2012	OTHER MOBILE SOURCES AND MACHINERY	LPG	14821.2
2012	OTHER MOBILE SOURCES AND MACHINERY	REFINERY GAS	
2012	OTHER MOBILE SOURCES AND MACHINERY	BIOGAS	
2012	WASTE TREATMENT AND DISPOSAL	NATURAL GAS	9051980.397

Appendix 2.2.1. A. Emissions from offshore activities

	2001	2002	2203	2004	2005	2006	2007	2008	2009	2010
Total	3773.233	3780.005	3780.005	3766.461	3765.106	3732.6	3719.056	3290.664	2855.5	2425.754
Total, included ships	9669.394	9823.57	9823.57	9515.217	9484.382	8744.337	8435.984	7506.419	6422.678	5462.277

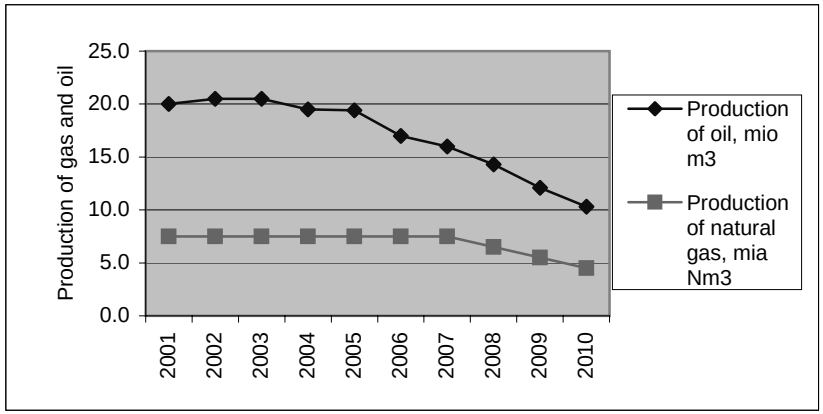


Appendix 2.2.1. B. Activity data

	Symbols											
		2000	2001	2002	2203	2004	2005	2006	2007	2008	2009	20010
Number of platforms	Np	42	42	42	42	42	42	42	42	42	42	42
Produced gas (106Nm3)	Pgas	11294	7500	7500	7500	7500	7500	7500	7500	6500	5500	4500
Produced oil(103m3)	Poil	21111	20000	20500	20500	19500	19400	17000	16000	14300	12100	10300
Produced oil (103ton)	Poil	18155	17400	17835	17835	16965	16878	14790	13920	12441	10527	8961
Number of gas terminals	NGT	1	1	1	1	1	1	1	1	1	1	1
Gas transported by pipelines (106Nm3)	Tgas	7111	4722.2	4722.198	4722.198	4722.198	4722.198	4722.198	4722.198	4092.571	3462.945	2833.319
Oil transported by pipelines (103m3)	Toil	16432	15567.2	15956.42	15956.42	15178.06	15100.22	13232.15	12453.79	11130.58	9418.18	8017.129
Oil transported by pipelines (103ton)	Toil	14132	13544.3	13882.91	13882.91	13205.69	13137.97	11512.66	10835.44	9684.176	8194.303	6975.315
Oil loaded off-shore (103m3)	Loil	4653	4408.13	4518.332	4518.332	4297.925	4275.885	3746.909	3526.503	3151.812	2666.918	2270.186
Oil loaded off-shore (103ton)	Loil	4002	3835.57	3931.461	3931.461	3739.682	3720.504	3260.236	3068.457	2742.434	2320.521	1975.319
Oil loaded on-shore (103m3)		12500	11980.2	12279.68	12279.68	11680.67	11620.77	10183.15	9584.137	8565.822	7248.003	6169.788
Oil loaded on-shore (103ton)		10750	10302.9	10560.52	10560.52	10045.37	9993.858	8757.505	8242.357	7366.607	6233.283	5306.018
Volume gas consumed (106Nm3)	Cgas	4100	2722.68	2722.685	2722.685	2722.685	2722.685	2722.685	2722.685	2359.66	1996.635	1633.611
Gas flared in oil and gas production (106Nm3)	Fp	250	166.017	166.0174	166.0174	166.0174	166.0174	166.0174	166.0174	143.8817	121.7461	99.61041
Gas flared in terminals (106Nm3)	FGT	0.732	0.4861	0.486099	0.486099	0.486099	0.486099	0.486099	0.486099	0.421286	0.356472	0.291659

Appendix 2.2.1. C. Projected production

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Production of oil, mio m3	20.0	20.5	20.5	19.5	19.4	17.0	16.0	14.3	12.1	10.3
Production of natural gas, mia Nm3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.5	5.5	4.5



Appendix 2.2.1. D. Emission factors

	EMF	Unit	EMFSO2	EMFNOX
Venting	76	kg/m3 106		
Flaring	0.1	g/m3	0	12
Fugitive, GT	0.04	Gg/terminal		
Ships off-shore	0.001	Fraction of loaded		
Ships on-shore	0.0002	Fraction of loaded		
Pipeline, gas	0.014	g/m3		
Pipeline, oil	0.02	kg/ton		
Network	0.87	g/m3		

Appendix 2.2.1. E. Projected emissions (tonnes)

	SNAP-code	2000	2001	2002	2203	2004	2005	2006	2007	2008	2009	2010
Extraction												
Venting	090203	858.34	570	570	570	570	570	570	570	494	418	342
Fugitive	050202	450.34	440.9	440.85	440.85	440.85	440.85	440.85	440.85	438.35	435.850022	433.35
Flaring	090203	25	16.6	16.60174	16.6017	16.60174	16.60174	16.60174	16.60174	14.38817	12.174606	9.961041
Gas terminals												
Fugitive	050305	40	40	40	40	40	40	40	40	40	40	40
Flaring	090203	0.0732	0.049	0.04861	0.04861	0.04861	0.04861	0.04861	0.04861	0.042129	0.03564725	0.029166
Pipelines												
Gas	050303	99.554	66.11	66.11077	66.1108	66.11077	66.11077	66.11077	66.11077	57.296	48.481229	39.66646
Oil	050202	282.64	270.9	277.6582	277.658	264.1139	262.7595	230.2531	216.7088	193.6835	163.886052	139.5063
Network	050603	3567	2369	2368.736	2368.74	2368.736	2368.736	2368.736	2368.736	2052.904	1737.07278	1421.241
Total minus ships		5322.9	3773	3780.005	3780	3766.461	3765.106	3732.6	3719.056	3290.664	2855.50034	2425.754
Ships												
Off-shore	050202	4002	3836	3931.461	3931.46	3739.682	3720.504	3260.236	3068.457	2742.434	2320.52074	1975.319
On-shore	050201	2150	2061	2112.104	2112.1	2009.075	1998.772	1751.501	1648.471	1473.321	1246.65657	1061.204
Total		11475	9669	9823.57	9823.57	9515.217	9484.382	8744.337	8435.984	7506.419	6422.67765	5462.277

Projected emissions (tonnes)

	SNAP-code	2000	2001	2002	2203	2004	2005	2006	2007	2008	2009	2010
Extraction and Distribution of Fossil Fuels	05	10592	9083	9237	9237	8929	8898	8158	7849	6998	5992	5110
Flaring in oil/gas extraction	09	883	587	587	587	587	587	587	587	508	430	352

Appendix 2.2.1. F. NOx emissions

NOx												
	SNAP-code	2000	2001	2002	2203	2004	2005	2006	2007	2008	2009	2010
Extraction												
Flaring	090203		1992.208	1992.208	1992.208	1992.208	1992.208	1992.208	1992.208	1726.58	1460.953	1195.325
Gas terminals												
Flaring	090203		5.833186	5.833186	5.833186	5.833186	5.833186	5.833186	5.833186	5.055428	4.27767	3.499911
Flaring	09		1998.041	1998.041	1998.041	1998.041	1998.041	1998.041	1998.041	1731.636	1465.23	1198.825

Appendix 2.2.2. A. Domestic use of solvents

Emission factor (kg/person/year)		
2.59		

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Population		5330020	5348681	5367341	5386002	5404662	5423323	5441984	5460644	5479305	5497965	5516626
		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Emission (tonnes)		13804.75	13853.08	13901.41	13949.74	13998.08	14046.41	14094.74	14143.07	14191.4	14239.73	14288.06

Appendix 2.2.2. B. Total emissions.

						1985	1986	1987	1988	1989
Industrial use of solvent						24382.27	23614.37	22883.75	22210.5	20043.17
Domestic use of solvent										

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Industrial use of solvent	17875.83	17334.78	16809.27	16283.77	15758.27	15246.56	14734.84	14223.13	13711.42	13199.71
Domestic use of solvent										

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Industrial use of solvent	12688	12062.88	11437.75	10812.63	10187.5	9562.375	8937.25	8312.125	7687	7687	7687
Domestic use of solvent		13853.08	13901.41	13949.74	13998.08	14046.41	14094.74	14143.07	14191.4	14239.73	14288.06

Appendix 2.2.2. C. Emissions from sectors

		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Forbrug	ton/år																
	Autobranchen	249579	247745	247531	249923	221935	193947	169028	149897	134740	122428	135902	153724	178378	181300	179719	178138
	Jern og metal industri	7686	8194	8664	9096	9650	10115	9951	9814	9676	10929	11028	11057	11011	10889	10688	10405
	Plastbranchen	7041	7924	8858	9870	10145	10420	10168	9915	9663	9410	11588	13765	15943	18121	20298	22476
	Grafisk branche	3517	3531	3527	3495	4031	4566	4637	4708	4779	4850	4629	4408	4187	3966	3745	3524
	Kemisk Industri	163770	170672	177440	184000	196000	208000	214000	220000	226000	232000	238000	244000	250000	256000	262000	268000
	Danmarks Lak- og Farveindustri	47146	46494	45915	45450	41650	37850	38105	38360	38615	38870	38442	38013	37585	37157	36728	36300
	Nærings- og Nydelsesmiddelindustrien	2799	2770	2740	2711	2642	2568	2497	2420	2336	2244	2219	2191	2160	2125	2086	2042
	Træets Arbejdsgiverforening	6394	6252	6119	6000	5350	4700	4812	4923	5035	5146	4938	4731	4523	4315	4108	3900
Sum		487931	493582	500794	510545	491403	472166	453197	440037	430843	425877	446746	471889	503787	513872	519372	524785
Emission	ton/år																
	Autobranchen	8090	7886	7708	7571	6363	5154	5127	5101	5074	5048	5021	4994	4968	4941	4915	4888
	Jern og metal industri	3632	3535	3436	3335	3293	3250	3155	3069	2983	2897	2774	2650	2527	2403	2280	2156
	Plastbranchen	1520	1519	1522	1532	1412	1293	1270	1248	1226	1204	1263	1323	1382	1441	1501	1560
	Grafisk branche	2093	2012	1928	1837	1891	1945	1857	1770	1682	1594	1474	1353	1233	1113	992	872
	Kemisk Industri	1660	1554	1456	1370	1094	817	621	425	228	32	71	110	149	188	227	266
	Danmarks Lak- og Farveindustri	443	431	419	405	365	324	368	412	456	500	444	389	333	277	222	166
	Nærings- og Nydelsesmiddelindustrien	2799	2678	2558	2440	2290	2140	1998	1856	1713	1571	1479	1388	1296	1204	1113	1021
	Træets Arbejdsgiverforening	4168	4041	3917	3800	3450	3100	3081	3063	3044	3025	2871	2717	2563	2408	2254	2100
Sum		24406	23657	22944	22290	20156	18023	17478	16942	16406	15871	15397	14924	14450	13976	13503	13029
EMF	g/kg																
	Autobranchen	32	32	31	30	29	27	30	34	38	41	37	32	28	27	27	27
	Jern og metal industri	473	431	397	367	341	321	317	313	308	265	252	240	229	221	213	207
	Plastbranchen	216	192	172	155	139	124	125	126	127	128	109	96	87	80	74	69
	Grafisk branche	595	570	547	526	469	426	401	376	352	329	318	307	294	281	265	247
	Kemisk Industri	10	9	8	7	6	4	3	2	1	0	0	0	1	1	1	1
	Danmarks Lak- og Farveindustri	9	9	9	9	9	9	10	11	12	13	12	10	9	7	6	5
	Nærings- og Nydelsesmiddelindustrien	1000	967	933	900	867	833	800	767	733	700	667	633	600	567	533	500
	Træets Arbejdsgiverforening	652	646	640	633	645	660	640	622	605	588	581	574	567	558	549	538
Mean		50	48	46	44	41	38	39	39	38	37	34	32	29	27	26	25

Appendix 2.3.1

Vehicle layers for passenger cars

SectorID	SubsectorID	TechID	Fuel type	Engine size	Emission level	First registration year
1	1	1	Gasoline	< 1.4 l.	PRE ECE	- 1970
1	1	2			ECE 15/00-01	1970-1978
1	1	3			ECE 15/02	1979-1980
1	1	4			ECE 15/03	1981-1985
1	1	5			ECE 15/04	1986-1990
1	1	8			91/441/EEC	1991-1996
1	1	9			94/12/EEC	1997-2000
1	1	10			EURO III	2001-2005
1	1	11			EURO IV	2006-
1	2	1	Gasoline	1.4 - 2 l.	PRE ECE	- 1970
1	2	2			ECE 15/00-01	1970-1978
1	2	3			ECE 15/02	1979-1980
1	2	4			ECE 15/03	1981-1985
1	2	5			ECE 15/04	1986-1990
1	2	8			91/441/EEC	1991-1996
1	2	9			94/12/EEC	1997-2000
1	2	10			EURO III	2001-2005
1	2	11			EURO IV	2006-
1	2	1	Gasoline	> 2 l.	PRE ECE	- 1970
1	3	2			ECE 15/00-01	1970-1978
1	3	3			ECE 15/02	1979-1980
1	3	4			ECE 15/03	1981-1985
1	3	5			ECE 15/04	1986-1990
1	3	8			91/441/EEC	1991-1996
1	3	9			94/12/EEC	1997-2000
1	3	10			EURO III	2001-2005
1	3	11			EURO IV	2006-
1	43	13	Diesel	< 2 l.	Conventional	- 1990
1	4	8			91/441/EEC	1991-1996
1	4	9			94/12/EEC	1997-2000
1	4	10			EURO III	2001-2005
1	4	11			EURO IV	2006-
1	5	13	Diesel	< 2 l.	Conventional	- 1990
1	5	8			91/441/EEC	1991-1996
1	5	9			94/12/EEC	1997-2000
1	5	10			EURO III	2001-2005
1	5	11			EURO IV	2006-

Vehicle layers for LDV and trucks

SectorID	SubsectorID	TechID	Category	Fuel type/size	Emission level	First registration year
2	8	13	LDV	Gasoline	Conventional	-1994
2	8	14			93/59/EEC	1995-1998
2	8	15			96/69/EEC	1999-2001
2	8	16			EURO III	2002-2006
2	8	17			EURO IV	2007-
2	9	13		Diesel	Conventional	-1994
2	9	14			93/59/EEC	1995-1998
2	9	15			96/69/EEC	1999-2001
2	9	16			EURO III	2002-2006
2	9	17			EURO IV	2007-
3	10	13	Lorries	Gasoline > 3,5 t.	Conventional	
3	11	13		Diesel 3,5-7,5 t.	Conventional	-1993
3	11	19			EURO I	1994-1996
3	11	20			EURO II	1997-2001
3	11	21			EURO III	2002-2006
3	11	22			EURO IV	2007-2009
3	11	23			EURO V	2010
3	12	13		Diesel 7,5-16 t.	Conventional	-1993
3	12	19			EURO I	1994-1996
3	12	20			EURO II	1997-2001
3	12	21			EURO III	2002-2006
3	12	22			EURO IV	2007-2009
3	12	23			EURO V	2010
3	13	13		Diesel 16-32 t.	Conventional	-1993
3	13	19			EURO I	1994-1996
3	13	20			EURO II	1997-2001
3	13	21			EURO III	2002-2006
3	13	22			EURO IV	2007-2009
3	13	23			EURO V	2010
3	14	13		Diesel > 32 t.	Conventional	-1993
3	14	19			EURO I	1994-1996
3	14	20			EURO II	1997-2001
3	14	21			EURO III	2002-2006
3	14	22			EURO IV	2007-2009
3	14	23			EURO V	2010

Vehicle layers for LDV and trucks

Category	Fuel type	Emission level	First registration year
Urban buses	Diesel	Conventional	-1993
		EURO I	1994-1996
		EURO II	1997-2001
		EURO III	2002-2006
		EURO IV	2007-2009
		EURO V	2010
Coaches	Diesel	Conventional	-1993
		EURO I	1994-1996
		EURO II	1997-2001
		EURO III	2002-2006
		EURO IV	2007-2009
		EURO V	2010

Vehicle layers for mopeds and motorcycles

Category	Fuel type	Emission level	First registration year
Mopeds	Gasoline	Conventional	-1999
		Stage I	2000-2002
		Stage II	2003
Motorcycles	Gasoline	Conventional	-1999
		Stage I	2000-2003
		Stage II	2004-2006
		Stage III	2007

Appendix 2.3.2 Vehicle numbers per layer for passenger cars

1	1	1	5310	4982	4742	4596	4547	4547	4547	4547	4547	4547	46909
		2	9872	7698	6128	5036	4157	3382	2846	2405	2021	1799	45345
		3	5456	3968	2890	1998	1506	1270	1000	844	770	602	20304
		4	99420	80084	62457	47493	35196	25715	18683	13407	9698	7228	399381
		5	221840	204022	179736	154713	129879	105271	82637	63286	47402	34766	1223552
		8	269232	267657	264861	260376	253724	244137	230544	212928	191274	167176	2361910
		9	207625	206133	204944	204268	203751	203105	202217	200501	197662	192492	2022698
		10	38231	78994	120016	162417	203654	202053	200734	199560	198932	198317	1602908
		11						41120	82419	123105	162945	202387	611976
	1 Total		856988	853537	845773	840898	836414	830600	825626	820584	815250	809313	8334983
	2	1	4130	3875	3688	3575	3536	3536	3536	3536	3536	3536	36485
		2	6801	5318	4247	3487	2874	2339	1969	1667	1410	1260	31373
		3	3447	2506	1826	1261	953	804	632	534	487	380	12830
		4	56006	45078	35143	26716	19791	14454	10498	7545	5464	4075	224770
		5	151663	140002	123928	107225	90508	73758	58174	44705	33587	24678	848229
		8	308465	306850	304027	299529	292753	282833	268459	249515	225696	198727	2736854
		9	285484	283432	281797	280869	280157	279270	278049	275689	271785	264677	2781210
		10	52568	108616	165022	223323	280025	277823	276009	274396	273532	272686	2203999
		11						56539	113326	169269	224050	278282	841466
	2 Total		868566	895676	919678	945985	970599	991356	1010652	1026857	1039546	1048302	9717217
	3	1	393	369	351	340	337	337	337	337	337	337	3475
		2	592	467	373	306	253	205	172	146	125	112	2753
		3	275	200	146	101	76	64	50	43	39	30	1025
		4	8112	6537	5099	3879	2875	2102	1525	1094	791	589	32603
		5	19933	18267	16019	13729	11475	9257	7238	5530	4130	3024	108604
		8	30405	30237	29941	29469	28762	27735	26263	24339	21946	19258	268356
		9	25953	25767	25618	25534	25469	25388	25277	25063	24708	24062	252837
		10	4779	9874	15002	20302	25457	25257	25092	24945	24867	24790	200364
		11						5140	10302	15388	20368	25298	76497
	3 Total		90444	91719	92550	93660	94704	95485	96258	96885	97310	97500	946514
	4	8	39499	39281	38897	38283	37365	36031	34119	31619	28510	25018	348621
		9	33716	33473	33280	33171	33087	32982	32838	32559	32098	31258	328460
		10	6208	12828	19489	26374	33071	32811	32597	32406	32304	32204	260292
		11						6677	13384	19991	26460	32865	99377
		13	38559	34018	29044	24348	20030	16073	12616	9742	7447	5666	197543
	4 Total		117982	119600	120710	122176	123552	124574	125553	126316	126819	127012	1234293
	5	8	2079	2067	2047	2015	1967	1896	1796	1664	1501	1317	18348
		9	1775	1762	1752	1746	1741	1736	1728	1714	1689	1645	17287
		10	327	675	1026	1388	1741	1727	1716	1706	1700	1695	13700
		11						351	704	1052	1393	1730	5230
		13	2004	1767	1503	1255	1027	818	637	489	371	280	10151
	5 Total		6184	6271	6328	6404	6475	6529	6581	6624	6653	6666	64717

Vehicle numbers per layer for LDV

2	8	13	25328	22359	19536	16868	14365	12035	9887	7931	6174	4626	139110
		14	15302	14587	13847	13084	12296	11485	10650	9792	8909	8003	117956
		15	13853	13347	12824	12283	11724	11147	10552	9939	9308	8660	113636
		16		4908	9711	14400	18966	23401	22469	21508	20516	19495	155375
		17							5226	10333	15311	20152	51023
	8 Total		54484	55201	55918	56635	57351	58068	58785	59502	60219	60936	577099
	9	13	102862	90802	79338	68504	58338	48876	40153	32207	25074	18789	564944
		14	62145	59239	56235	53135	49937	46644	43253	39766	36182	32501	479035
		15	56259	54206	52080	49882	47611	45268	42852	40363	37802	35168	461491
		16		19931	39436	58480	77025	95036	91252	87346	83319	79172	630997
		17							21225	41964	62181	81839	207210
	9 Total		221266	224178	227089	230001	232912	235823	238735	241646	244558	247469	2343677

Vehicle numbers per layer for Trucks

3	10	13	259	260	262	264	266	267	269	271	272	274	2664
	10 Total		259	260	262	264	266	267	269	271	272	274	2664
	11	13	2452	2197	1956	1728	1514	1314	1129	959	803	664	14716
		19	907	863	818	773	727	680	633	585	536	487	7007
		20	1843	1772	1699	1626	1551	1476	1399	1321	1242	1162	15091
		21		404	797	1178	1547	1904	1830	1755	1679	1601	12695
		22							418	823	1217	1172	3629
		23										426	426
	11 Total		5201	5236	5270	5305	5339	5374	5408	5443	5477	5511	53565
	12	13	5182	4644	4134	3652	3200	2778	2386	2026	1698	1403	31102
		19	1916	1823	1729	1633	1536	1437	1337	1236	1133	1029	14808
		20	3894	3744	3591	3436	3279	3119	2957	2792	2626	2457	31894
		21		855	1685	2490	3270	4023	3867	3708	3548	3384	26830
		22							883	1740	2571	2476	7670
		23										900	900
	12 Total		10993	11066	11138	11211	11284	11357	11430	11502	11575	11648	113204
	13	13	7017	6108	5259	4469	3741	3077	2477	1943	1476	1078	36645
		19	3270	3079	2884	2687	2488	2285	2079	1871	1660	1446	23750
		20	6862	6552	6237	5918	5595	5266	4933	4595	4253	3906	54117
		21		1523	2995	4415	5780	7089	6767	6441	6111	5775	46896
		22							1574	3093	4558	4362	13587
		23										1604	1604
	13 Total		17149	17262	17376	17489	17603	17717	17830	17944	18057	18171	176598
	14	13	6511	5668	4879	4147	3471	2855	2298	1802	1369	1000	34000
		19	3034	2857	2676	2493	2308	2120	1929	1736	1540	1342	22036
		20	6366	6079	5787	5491	5191	4886	4577	4264	3946	3624	50211
		21		1414	2779	4096	5362	6577	6279	5976	5670	5358	43512
		22							1460	2870	4229	4048	12607
		23										1488	1488
	14 Total		15911	16017	16122	16227	16333	16438	16543	16649	16754	16860	163853

Vehicle numbers per layer for Buses

4	15	13	2037	1798	1573	1364	1169	989	825	675	541	422	11394
		19	816	771	726	681	635	590	544	498	452	406	6119
		20	1668	1593	1518	1443	1367	1291	1216	1140	1064	987	13286
		21		365	715	1050	1371	1678	1602	1527	1451	1375	11134
		22							367	719	1057	1011	3154
		23										368	368
	15 Total		4521	4527	4532	4537	4543	4548	4553	4559	4564	4569	45454
	16	13	2398	2121	1860	1616	1388	1177	983	807	647	506	13502
		19	961	910	858	806	754	701	648	595	541	487	7262
		20	1963	1879	1794	1709	1623	1536	1449	1361	1273	1184	15771
		21		430	845	1244	1628	1996	1910	1824	1737	1649	13263
		22							437	859	1265	1213	3774
		23										442	442
	16 Total		5322	5339	5357	5375	5392	5410	5428	5445	5463	5481	54012

Vehicle numbers per layer for Mopeds

5	17	13	149371	144415	139484	134579	129701	124850	120026	115232	110468	105735	1273863
		24	11275	16877	16736	16594	16450	16305	16157	16009	15858	15706	157967
		25			5718	11411	17080	22723	28339	33928	39489	45021	203708
	17 Total		160646	161292	161938	162585	163231	163877	164523	165169	165815	166462	1635538

Vehicle numbers per layer for Motorcycles

6	18	13	10068	9484	8912	8353	7808	7276	6760	6259	5774	5305	75999
		26	760	1108	1435	1382	1329	1275	1221	1167	1113	1058	11848
		27				356	690	999	958	916	873	831	5623
		28							327	630	907	1158	3022
	18 Total		10828	10592	10347	10091	9826	9551	9266	8971	8667	8352	96491
	19	13	11874	11652	11421	11180	10931	10672	10404	10128	9843	9549	107654
		26	896	1362	1838	1850	1860	1870	1880	1888	1897	1904	17246
		27				477	966	1466	1474	1482	1489	1496	8848
		28							504	1019	1546	2085	5153
	19 Total		12770	13014	13259	13507	13756	14008	14261	14517	14774	15034	138900
	20	13	32652	32043	31407	30746	30059	29348	28612	27852	27068	26261	296047
		26	2465	3745	5056	5087	5116	5143	5169	5193	5216	5236	47425
		27				1311	2655	4031	4053	4075	4095	4113	24333
		28							1385	2802	4251	5732	14170
	20 Total		35117	35787	36463	37144	37830	38522	39219	39922	40630	41343	381976
	21	13	14842	14565	14276	13975	13663	13340	13005	12660	12304	11937	134567
		26	1120	1702	2298	2312	2325	2338	2350	2361	2371	2380	21557
		27				596	1207	1832	1842	1852	1861	1870	11061
		28							629	1274	1932	2606	6441
	21 Total		15962	16267	16574	16884	17196	17510	17827	18146	18468	18792	173625

Annual mileage per layer for passenger cars

1	1	1	8876	8729	8548	8345	8168	7998	7818	7636	7450	7271	80840
		2	10320	10149	9947	9760	9606	9453	9292	9099	8852	8630	95107
		3	11393	11275	11110	10926	10755	10611	10462	10293	10133	10000	106958
		4	12383	12391	12244	12066	11924	11796	11655	11502	11338	11173	118472
		5	15279	14761	14313	13874	13397	12741	12684	12560	12431	12314	134353
		8	19162	18385	17602	17076	16609	16297	15746	15583	15407	14943	166810
		9	24054	23014	22162	21030	20293	19556	18826	18010	17358	16944	201247
		10	27185	27038	26549	26237	25693	24678	23712	22735	21666	21030	246523
		11						28338	28124	27650	27425	26886	138423
	1 Total		128652	125741	122474	119314	116443	141467	138320	135068	132061	129192	1288733
	2	1	8876	8729	8548	8345	8168	7998	7818	7636	7450	7271	80840
		2	10285	10114	9913	9726	9573	9420	9256	9059	8811	8587	94745
		3	11390	11272	11108	10923	10752	10608	10460	10291	10130	9997	106931
		4	12378	12385	12238	12061	11919	11791	11650	11496	11332	11167	118417
		5	15279	14826	14422	14008	13518	12767	12720	12597	12469	12351	134957
		8	19374	18617	17794	17241	16734	16366	15821	15709	15566	15122	168344
		9	24054	23014	22162	21030	20293	19556	18826	18010	17358	16944	201247
		10	27185	27038	26549	26237	25693	24678	23712	22735	21666	21030	246523
		11						28338	28124	27650	27425	26886	138423
	2 Total		128822	125996	122734	119572	116650	141522	138387	135183	132207	129355	1290428
	3	1	8876	8729	8548	8345	8168	7998	7818	7636	7450	7271	80840
		2	10227	10057	9856	9670	9517	9363	9197	8998	8748	8523	94157
		3	11392	11274	11109	10925	10754	10610	10461	10292	10132	9999	106948
		4	12386	12395	12247	12069	11927	11799	11658	11507	11343	11179	118510
		5	15279	14654	14230	13789	13286	12719	12653	12529	12400	12281	133820
		8	19275	18509	17705	17164	16676	16334	15786	15651	15493	15040	167634
		9	24054	23014	22162	21030	20293	19556	18826	18010	17358	16944	201247
		10	27185	27038	26549	26237	25693	24678	23712	22735	21666	21030	246523
		11						28338	28124	27650	27425	26886	138423
	3 Total		128675	125669	122406	119230	116313	141394	138237	135007	132015	129154	1288101
	4	8	34188	32829	31403	30444	29578	28971	28000	27759	27480	26677	297328
		9	42665	40819	39309	37301	35993	34686	33392	31943	30787	30054	356948
		10	48218	47957	47089	46537	45571	43771	42057	40324	38429	37301	437253
		11						50262	49884	49043	48643	47687	245518
		13	25124	24669	24143	23562	22880	21861	21658	21311	20896	20420	226524
	4 Total		150195	146273	141943	137844	134022	179551	174990	170380	166234	162138	1563571
	5	8	34188	32829	31403	30444	29578	28971	28000	27759	27480	26677	297328
		9	42665	40819	39309	37301	35993	34686	33392	31943	30787	30054	356948
		10	48218	47957	47089	46537	45571	43771	42057	40324	38429	37301	437253
		11						50262	49884	49043	48643	47687	245518
		13	25282	24634	24094	23484	22765	21915	21710	21384	20996	20558	226820
	5 Total		150353	146238	141895	137766	133907	179605	175042	170453	166334	162276	1563867

Annual mileage per layer for LDV

2	8	13	19728	19750	19772	19795	19817	19839	19861	19884	19906	19928	198280
		14	19728	19750	19772	19795	19817	19839	19861	19884	19906	19928	198280
		15	19728	19750	19772	19795	19817	19839	19861	19884	19906	19928	198280
		16		19750	19772	19795	19817	19839	19861	19884	19906	19928	178552
		17							19861	19884	19906	19928	79579
	8 Total		59183	79000	79089	79178	79267	79357	99307	99418	99530	99641	852972
	9	13	19728	19750	19772	19795	19817	19839	19861	19884	19906	19928	198280
		14	19728	19750	19772	19795	19817	19839	19861	19884	19906	19928	198280
		15	19728	19750	19772	19795	19817	19839	19861	19884	19906	19928	198280
		16		19750	19772	19795	19817	19839	19861	19884	19906	19928	178552
		17							19861	19884	19906	19928	79579
	9 Total		59183	79000	79089	79178	79267	79357	99307	99418	99530	99641	852972

Annual mileage per layer for Trucks

3	10	13	23989	24078	24167	24255	24344	24433	24521	24610	24699	24787	243884
	10 Total		23989	24078	24167	24255	24344	24433	24521	24610	24699	24787	243884
	11	13	20911	20988	21065	21143	21220	21297	21375	21452	21529	21606	212586
		19	20911	20988	21065	21143	21220	21297	21375	21452	21529	21606	212586
		20	20911	20988	21065	21143	21220	21297	21375	21452	21529	21606	212586
		21		20988	21065	21143	21220	21297	21375	21452	21529	21606	191675
		22							21375	21452	21529	21606	85962
		23										21606	21606
	11 Total		62732	83952	84262	84571	84880	85189	106873	107259	107646	129638	937002
	12	13	22287	22370	22452	22534	22617	22699	22782	22864	22946	23029	226581
		19	22287	22370	22452	22534	22617	22699	22782	22864	22946	23029	226581
		20	22287	22370	22452	22534	22617	22699	22782	22864	22946	23029	226581
		21		22370	22452	22534	22617	22699	22782	22864	22946	23029	204293
		22							22782	22864	22946	23029	91621
		23										23029	23029
	12 Total		66862	89479	89808	90138	90468	90797	113908	114320	114732	138173	998685
	13	13	38238	38380	38521	38662	38804	38945	39086	39228	39369	39510	388744
		19	38238	38380	38521	38662	38804	38945	39086	39228	39369	39510	388744
		20	38238	38380	38521	38662	38804	38945	39086	39228	39369	39510	388744
		21		38380	38521	38662	38804	38945	39086	39228	39369	39510	350506
		22							39086	39228	39369	39510	157194
		23										39510	39510
	13 Total		114715	153519	154084	154650	155215	155780	195432	196139	196845	237062	1713441
	14	13	38238	38380	38521	38662	38804	38945	39086	39228	39369	39510	388744
		19	38238	38380	38521	38662	38804	38945	39086	39228	39369	39510	388744
		20	38238	38380	38521	38662	38804	38945	39086	39228	39369	39510	388744
		21		38380	38521	38662	38804	38945	39086	39228	39369	39510	350506
		22							39086	39228	39369	39510	157194
		23										39510	39510
	14 Total		114715	153519	154084	154650	155215	155780	195432	196139	196845	237062	1713441

Annual mileage per layer for Buses

4	15	13	57542	57568	57594	57620	57646	57672	57698	57723	57749	57775	576586
		19	57542	57568	57594	57620	57646	57672	57698	57723	57749	57775	576586
		20	57542	57568	57594	57620	57646	57672	57698	57723	57749	57775	576586
		21		57568	57594	57620	57646	57672	57698	57723	57749	57775	519044
		22							57698	57723	57749	57775	230946
		23										57775	57775
	15 Total		172626	230271	230375	230479	230583	230686	288488	288617	288747	346652	2537524
	16	13	46940	47090	47241	47391	47542	47692	47843	47993	48143	48294	476169
		19	46940	47090	47241	47391	47542	47692	47843	47993	48143	48294	476169
		20	46940	47090	47241	47391	47542	47692	47843	47993	48143	48294	476169
		21		47090	47241	47391	47542	47692	47843	47993	48143	48294	429229
		22							47843	47993	48143	48294	192273
		23										48294	48294
	16 Total		140820	188361	188963	189565	190167	190769	239213	239965	240717	289764	2098304

Annual mileage per layer for Mopeds

5	17	13	1680	1699	1718	1737	1755	1772	1790	1807	1823	1840	17620
		24	1680	1699	1718	1737	1755	1772	1790	1807	1823	1840	17620
		25			1718	1737	1755	1772	1790	1807	1823	1840	14241
	17 Total		3361	3399	5154	5210	5264	5317	5369	5420	5470	5519	49482

Annual mileage per layer for motorcycles

6	18	13	6615	6661	6719	6763	6819	6873	6913	6965	7003	7052	68383
		26	6615	6661	6719	6763	6819	6873	6913	6965	7003	7052	68383
		27				6763	6819	6873	6913	6965	7003	7052	48387
		28							6913	6965	7003	7052	27932
	18 Total		13230	13323	13439	20290	20456	20618	27652	27858	28011	28208	213085
	19	13	6615	6661	6719	6763	6819	6873	6913	6965	7003	7052	68383
		26	6615	6661	6719	6763	6819	6873	6913	6965	7003	7052	68383
		27				6763	6819	6873	6913	6965	7003	7052	48387
		28							6913	6965	7003	7052	27932
	19 Total		13230	13323	13439	20290	20456	20618	27652	27858	28011	28208	213085
	20	13	6615	6661	6719	6763	6819	6873	6913	6965	7003	7052	68383
		26	6615	6661	6719	6763	6819	6873	6913	6965	7003	7052	68383
		27				6763	6819	6873	6913	6965	7003	7052	48387
		28							6913	6965	7003	7052	27932
	20 Total		13230	13323	13439	20290	20456	20618	27652	27858	28011	28208	213085
	21	13	6615	6661	6719	6763	6819	6873	6913	6965	7003	7052	68383
		26	6615	6661	6719	6763	6819	6873	6913	6965	7003	7052	68383
		27				6763	6819	6873	6913	6965	7003	7052	48387
		28							6913	6965	7003	7052	27932
	21 Total		13230	13323	13439	20290	20456	20618	27652	27858	28011	28208	213085

Appendix 2.3.3 Vehicle age distributions

Vehicle age	Urban buses and coaches	LDV 2 - 3,5	Trucks < 16 tonnes	Trucks > 16 tonnes	Mopeds and motorcycles
	100.00%	100.00%	100.00%	100.00%	100.00%
0	8.06%	8.89%	7.72%	8.83%	3.53%
1	7.72%	8.48%	7.40%	8.41%	3.49%
2	7.38%	8.06%	7.09%	8.00%	3.45%
3	7.04%	7.64%	6.77%	7.59%	3.40%
4	6.70%	7.23%	6.45%	7.18%	3.36%
5	6.36%	6.81%	6.13%	6.77%	3.32%
6	6.02%	6.40%	5.81%	6.36%	3.27%
7	5.68%	5.98%	5.49%	5.94%	3.23%
8	5.34%	5.57%	5.17%	5.53%	3.19%
9	5.00%	5.15%	4.86%	5.12%	3.15%
10	4.66%	4.74%	4.54%	4.71%	3.10%
11	4.32%	4.32%	4.22%	4.30%	3.06%
12	3.98%	3.91%	3.90%	3.89%	3.02%
13	3.64%	3.49%	3.58%	3.48%	2.97%
14	3.30%	3.08%	3.26%	3.06%	2.93%
15	2.96%	2.66%	2.94%	2.65%	2.89%
16	2.62%	2.24%	2.63%	2.24%	2.85%
17	2.28%	1.83%	2.31%	1.83%	2.80%
18	1.94%	1.41%	1.99%	1.42%	2.76%
19	1.60%	1.00%	1.67%	1.01%	2.72%
20	1.26%	0.58%	1.35%	0.60%	2.67%
21	0.92%	0.17%	1.03%	0.18%	2.63%
22	0.59%	0.09%	0.71%	0.16%	2.59%
23	0.25%	0.07%	0.39%	0.11%	2.55%
24	0.02%	0.05%	0.08%	0.08%	2.50%
<25	0.36%	0.14%	2.51%	0.54%	24.59%

Appendix 2.3.4 Hot emission factors for passenger cars and LDV

SectorID	SubsectorID	TechID	NOxu	NOxr	NOxh	FCu	FCr	FCh	NH3u	NH3r	NH3h	NMVOCu	NMVOCr	NMVOCh
1	1	1	1.849	2.062	2.023	67.4989	55	62.743	0.002	0.002	0.002	2.26214	1.56812	1.221
1	1	2	1.849	2.062	2.023	58.2397	44.46	48.6	0.002	0.002	0.002	1.769967	1.22694	1.09535
1	1	3	1.619	2.102	2.909	53.2477	45.17	51.2	0.002	0.002	0.002	1.75711	1.03191	0.924
1	1	4	1.68	2.253	3.276	53.2477	45.17	51.2	0.002	0.002	0.002	1.75711	1.03191	0.924
1	1	5	1.6912	2.0893	2.662	51.42	43.44	47.7	0.002	0.002	0.002	1.388466	0.86601	0.672
1	1	8	0.3135	0.3558	0.5925	51.136	37.996	43.936	0.07	0.1	0.1	0.17516	0.06371	0.08228
1	1	9	0.3135	0.3558	0.5925	51.136	37.996	43.936	0.07	0.1	0.1	0.17516	0.06371	0.08228
1	1	10	0.3135	0.3558	0.5925	51.136	37.996	43.936	0.07	0.1	0.1	0.17516	0.06371	0.08228
1	1	11	0.3135	0.3558	0.5925	51.136	37.996	43.936	0.07	0.1	0.1	0.17516	0.06371	0.08228
1	1	12	0.3135	0.3558	0.5925	51.136	37.996	43.936	0.07	0.1	0.1	0.17516	0.06371	0.08228
1	2	1	2.164	2.683	3.13	79.2768	67	76.386	0.002	0.002	0.002	2.26214	1.56812	1.221
1	2	2	2.164	2.683	3.13	67.7786	51.09	60.3	0.002	0.002	0.002	1.769967	1.22694	1.09535
1	2	3	1.831	2.377	3.283	61.7313	50.686	59.68	0.002	0.002	0.002	1.75711	1.03191	0.924
1	2	4	1.91677	2.57962	3.47169	61.7313	50.686	59.68	0.002	0.002	0.002	1.75711	1.03191	0.924
1	2	5	2.1224	2.7566	3.524	61.652	49.112	52.052	0.002	0.002	0.002	1.388466	0.86601	0.672
1	2	8	0.32264	0.34946	0.53	65.92	44.02	48.04	0.07	0.1	0.1	0.138302	0.06565	0.06665
1	2	9	0.32264	0.34946	0.53	65.92	44.02	48.04	0.07	0.1	0.1	0.138302	0.06565	0.06665
1	2	10	0.32264	0.34946	0.53	65.92	44.02	48.04	0.07	0.1	0.1	0.138302	0.06565	0.06665
1	2	11	0.32264	0.34946	0.53	65.92	44.02	48.04	0.07	0.1	0.1	0.138302	0.06565	0.06665
1	2	12	0.32264	0.34946	0.53	65.92	44.02	48.04	0.07	0.1	0.1	0.138302	0.06565	0.06665
1	3	1	2.86	4.09	5.5	96.5359	80	88.267	0.002	0.002	0.002	2.26214	1.56812	1.221
1	3	2	2.86	4.09	5.5	73.798	57.09	66.3	0.002	0.002	0.002	1.769967	1.22694	1.09535
1	3	3	2.066	2.675	3.68	75.2704	63.26	70.7	0.002	0.002	0.002	1.75711	1.03191	0.924
1	3	4	2.8064	3.4406	4.604	75.2704	63.26	70.7	0.002	0.002	0.002	1.75711	1.03191	0.924
1	3	5	2.2926	2.7504	3.687	71.0551	58.08	69.9	0.002	0.002	0.002	1.388466	0.86601	0.672
1	3	8	0.4268	0.40595	0.521	79.37	46.4	51.05	0.07	0.1	0.1	0.23214	0.14748	0.1053
1	3	9	0.4268	0.40595	0.521	79.37	46.4	51.05	0.07	0.1	0.1	0.23214	0.14748	0.1053
1	3	10	0.4268	0.40595	0.521	79.37	46.4	51.05	0.07	0.1	0.1	0.23214	0.14748	0.1053
1	3	11	0.4268	0.40595	0.521	79.37	46.4	51.05	0.07	0.1	0.1	0.23214	0.14748	0.1053
1	3	12	0.4268	0.40595	0.521	79.37	46.4	51.05	0.07	0.1	0.1	0.23214	0.14748	0.1053
1	4	8	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	4	9	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	4	10	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	4	11	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	4	12	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	4	13	0.5196	0.4329	0.528	57.529	41.209	50.089	0.001	0.001	0.001	0.141492	0.08123	0.05243
1	5	8	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	5	9	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	5	10	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	5	11	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	5	12	0.6791	0.48815	0.6185	52.722	42.225	47.406	0.001	0.001	0.001	0.07273	0.02797	0.02011
1	5	13	0.8238	0.7227	0.861	57.529	41.209	50.089	0.001	0.001	0.001	0.141492	0.08123	0.05243
1	6	13	2.20332	2.5843	2.86082	59	45	54	0	0	0	1.001867	0.63172	0.46473
1	7	13	0.3	1.02	0.72	111.5	66	56.9	0.002	0.002	0.002	15.25	7.16	5.875
2	8	13	2.6707	3.1182	3.3867	82.27	59.8825	56.47	0.002	0.002	0.002	1.7266	0.68873	0.4212
2	8	14	0.4268	0.39999	0.4292	96.45	70.3875	66.45	0.07	0.1	0.1	0.18136	0.08977	0.06166
2	8	15	0.4268	0.39999	0.4292	96.45	70.3875	66.45	0.07	0.1	0.1	0.18136	0.08977	0.06166
2	8	16	0.4268	0.39999	0.4292	96.45	70.3875	66.45	0.07	0.1	0.1	0.18136	0.08977	0.06166
2	8	17	0.4268	0.39999	0.4292	96.45	70.3875	66.45	0.07	0.1	0.1	0.18136	0.08977	0.06166
2	8	18	0.4268	0.39999	0.4292	96.45	70.3875	66.45	0.07	0.1	0.1	0.18136	0.08977	0.06166
2	9	13	1.673	0.8425	0.8338	76.718	65.9342	72.142	0.001	0.001	0.001	0.1256	0.10054	0.096
2	9	14	1.1379	0.97527	1.0223	68.86	58.185	63.66	0.001	0.001	0.001	0.1256	0.10054	0.096
2	9	15	1.1379	0.97527	1.0223	68.86	58.185	63.66	0.001	0.001	0.001	0.1256	0.10054	0.096
2	9	16	1.1379	0.97527	1.0223	68.86	58.185	63.66	0.001	0.001	0.001	0.1256	0.10054	0.096
2	9	17	1.1379	0.97527	1.0223	68.86	58.185	63.66	0.001	0.001	0.001	0.1256	0.10054	0.096
2	9	18	1.1379	0.97527	1.0223	68.86	58.185	63.66	0.001	0.001	0.001	0.1256	0.10054	0.096

Hot emission factors for trucks, buses, mopeds and motorcycles

SectorID	SubsectorID	TechID	NOxu	NOxr	NOxh	FCu	FCr	FCh	NH3u	NH3r	NH3h	NMVOCu	NMVOCr	NMVOCh
3	10	13	4.5	7.5	7.5	225	150	165	0.002	0.002	0.002	6.86	5.39	3.43
3	11	13	3.24671	2.1686	2.6146	95.8219	87.06	109.16	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	11	19	3.24671	2.1686	2.6146	95.8219	87.06	109.16	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	11	20	3.24671	2.1686	2.6146	95.8219	87.06	109.16	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	11	21	3.24671	2.1686	2.6146	95.8219	87.06	109.16	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	11	22	3.24671	2.1686	2.6146	95.8219	87.06	109.16	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	11	23	3.24671	2.1686	2.6146	95.8219	87.06	109.16	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	12	13	6.68354	4.2925	4.0905	186.796	147.006	169.108	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	12	19	6.68354	4.2925	4.0905	186.796	147.006	169.108	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	12	20	6.68354	4.2925	4.0905	186.796	147.006	169.108	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	12	21	6.68354	4.2925	4.0905	186.796	147.006	169.108	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	12	22	6.68354	4.2925	4.0905	186.796	147.006	169.108	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	12	23	6.68354	4.2925	4.0905	186.796	147.006	169.108	0.003	0.003	0.003	1.687538	1.08162	0.8382
3	13	13	12.5606	9.06007	7.61038	295.313	227.04	230.74	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	13	19	12.5606	9.06007	7.61038	295.313	227.04	230.74	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	13	20	12.5606	9.06007	7.61038	295.313	227.04	230.74	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	13	21	12.5606	9.06007	7.61038	295.313	227.04	230.74	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	13	22	12.5606	9.06007	7.61038	295.313	227.04	230.74	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	13	23	12.5606	9.06007	7.61038	295.313	227.04	230.74	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	14	13	18.269	13.523	11.5172	392.838	311.46	297.38	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	14	19	18.269	13.523	11.5172	392.838	311.46	297.38	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	14	20	18.269	13.523	11.5172	392.838	311.46	297.38	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	14	21	18.269	13.523	11.5172	392.838	311.46	297.38	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	14	22	18.269	13.523	11.5172	392.838	311.46	297.38	0.003	0.003	0.003	1.597538	1.02462	0.7882
3	14	23	18.269	13.523	11.5172	392.838	311.46	297.38	0.003	0.003	0.003	1.597538	1.02462	0.7882
4	15	13	15.288	11.7307	9.85269	315.796	253.287	219.035	0.003	0.003	0.003	1.138324	0.69597	0.47868
4	15	19	15.288	11.7307	9.85269	315.796	253.287	219.035	0.003	0.003	0.003	1.138324	0.69597	0.47868
4	15	20	15.288	11.7307	9.85269	315.796	253.287	219.035	0.003	0.003	0.003	1.138324	0.69597	0.47868
4	15	21	15.288	11.7307	9.85269	315.796	253.287	219.035	0.003	0.003	0.003	1.138324	0.69597	0.47868
4	15	22	15.288	11.7307	9.85269	315.796	253.287	219.035	0.003	0.003	0.003	1.138324	0.69597	0.47868
4	15	23	15.288	11.7307	9.85269	315.796	253.287	219.035	0.003	0.003	0.003	1.138324	0.69597	0.47868
4	16	13	12.2097	8.26	7.844	281.771	214.6	198.32	0.003	0.003	0.003	1.712995	1.09049	0.83688
4	16	19	12.2097	8.26	7.844	281.771	214.6	198.32	0.003	0.003	0.003	1.712995	1.09049	0.83688
4	16	20	12.2097	8.26	7.844	281.771	214.6	198.32	0.003	0.003	0.003	1.712995	1.09049	0.83688
4	16	21	12.2097	8.26	7.844	281.771	214.6	198.32	0.003	0.003	0.003	1.712995	1.09049	0.83688
4	16	22	12.2097	8.26	7.844	281.771	214.6	198.32	0.003	0.003	0.003	1.712995	1.09049	0.83688
4	16	23	12.2097	8.26	7.844	281.771	214.6	198.32	0.003	0.003	0.003	1.712995	1.09049	0.83688
5	17	13	0.03	0.03	0	25	25	0	0.001	0.001	0	8.781	9	0
5	17	24	0.03	0.03	0	25	25	0	0.001	0.001	0	8.781	9	0
5	17	25	0.03	0.03	0	25	25	0	0.001	0.001	0	8.781	9	0
6	18	13	0.032	0.088	0.133	30.368	32.375	36.95	0.002	0.002	0.002	9.19	8.252	8.21
6	18	26	0.032	0.088	0.133	30.368	32.375	36.95	0.002	0.002	0.002	9.19	8.252	8.21
6	18	27	0.032	0.088	0.133	30.368	32.375	36.95	0.002	0.002	0.002	9.19	8.252	8.21
6	18	28	0.032	0.088	0.133	30.368	32.375	36.95	0.002	0.002	0.002	9.19	8.252	8.21
6	19	13	0.13	0.242	0.362	23.18	26.718	35.64	0.002	0.002	0.002	1.35	0.76	1.12
6	19	26	0.13	0.242	0.362	23.18	26.718	35.64	0.002	0.002	0.002	1.35	0.76	1.12
6	19	27	0.13	0.242	0.362	23.18	26.718	35.64	0.002	0.002	0.002	1.35	0.76	1.12
6	19	28	0.13	0.242	0.362	23.18	26.718	35.64	0.002	0.002	0.002	1.35	0.76	1.12
6	20	13	0.136	0.251	0.374	28.62	28.64	34.7	0.002	0.002	0.002	1.15	0.744	0.81
6	20	26	0.136	0.251	0.374	28.62	28.64	34.7	0.002	0.002	0.002	1.15	0.744	0.81
6	20	27	0.136	0.251	0.374	28.62	28.64	34.7	0.002	0.002	0.002	1.15	0.744	0.81
6	20	28	0.136	0.251	0.374	28.62	28.64	34.7	0.002	0.002	0.002	1.15	0.744	0.81
6	21	13	0.148	0.266	0.392	37.5	34.354	38.62	0.002	0.002	0.002	2.32	1.41	0.99
6	21	26	0.148	0.266	0.392	37.5	34.354	38.62	0.002	0.002	0.002	2.32	1.41	0.99
6	21	27	0.148	0.266	0.392	37.5	34.354	38.62	0.002	0.002	0.002	2.32	1.41	0.99
6	21	28	0.148	0.266	0.392	37.5	34.354	38.62	0.002	0.002	0.002	2.32	1.41	0.99

Appendix 2.3.5 Reduction factors for future vehicle types

SectorID	SubsectorID	TechID	NOxuR	NOxrR	NOxhR	VOCuR	VOCrR	VOChR
1	1	1	0	0	0	0	0	0
1	1	2	0	0	0	0	0	0
1	1	3	0	0	0	0	0	0
1	1	4	0	0	0	0	0	0
1	1	5	0	0	0	0	0	0
1	1	8	0	0	0	0	0	0
1	1	9	64	64	64	79	79	79
1	1	10	76	76	76	85	85	85
1	1	11	87	87	87	97	97	97
1	1	12	100	100	100	100	100	100
1	2	1	0	0	0	0	0	0
1	2	2	0	0	0	0	0	0
1	2	3	0	0	0	0	0	0
1	2	4	0	0	0	0	0	0
1	2	5	0	0	0	0	0	0
1	2	8	0	0	0	0	0	0
1	2	9	64	64	64	79	79	79
1	2	10	76	76	76	86	86	86
1	2	11	87	87	87	97	97	97
1	2	12	100	100	100	100	100	100
1	3	1	0	0	0	0	0	0
1	3	2	0	0	0	0	0	0
1	3	3	0	0	0	0	0	0
1	3	4	0	0	0	0	0	0
1	3	5	0	0	0	0	0	0
1	3	8	0	0	0	0	0	0
1	3	9	64	64	64	76	76	76
1	3	10	76	76	76	84	84	84
1	3	11	87	87	87	95	95	95
1	3	12	100	100	100	100	100	100
1	4	8	0	0	0	0	0	0
1	4	9	0	0	0	0	0	0
1	4	10	23	23	23	15	15	15
1	4	11	47	47	47	31	31	31
1	4	12	100	100	100	100	100	100
1	4	13	0	0	0	0	0	0
1	5	8	0	0	0	0	0	0
1	5	9	0	0	0	0	0	0
1	5	10	23	23	23	15	15	15
1	5	11	47	47	47	31	31	31
1	5	12	100	100	100	100	100	100
1	5	13	0	0	0	0	0	0
2	8	13	0	0	0	0	0	0
2	8	14	0	0	0	0	0	0
2	8	15	66	66	66	76	76	76
2	8	16	79	79	79	86	86	86
2	8	17	90	90	90	94	94	94
2	8	18	100	100	100	100	100	100
2	9	13	0	0	0	0	0	0
2	9	14	0	0	0	0	0	0
2	9	15	0	0	0	0	0	0
2	9	16	16	16	16	38	38	38
2	9	17	32	32	32	77	77	77
2	9	18	100	100	100	100	100	100

SectorID	SubsectorID	TechID	NOxuR	NOxrR	NOxhR	VOCuR	VOCrR	VOChR
3	10	13	0	0	0	0	0	0
3	11	13	0	0	0	0	0	0
3	11	19	30	30	10	25	25	25
3	11	20	50	45	35	30	30	30
3	11	21	65	61.5	54.5	51	51	51
3	11	22	75.5	73.1	68.2	65.7	65.7	65.7
3	11	23	86	84.6	81.8	65.7	65.7	65.7
3	12	13	0	0	0	0	0	0
3	12	19	30	30	10	25	25	25
3	12	20	50	45	35	30	30	30
3	12	21	65	61.5	54.5	51	51	51
3	12	22	75.5	73.1	68.2	65.7	65.7	65.7
3	12	23	86	84.6	81.8	65.7	65.7	65.7
3	13	13	0	0	0	0	0	0
3	13	19	45	40	45	50	35	25
3	13	20	60	55	55	55	40	35
3	13	21	72	68.5	68.5	68.5	58	54.5
3	13	22	80.4	78	78	78	70.6	68.2
3	13	23	88.8	87.4	87.4	78	70.6	68.2
3	14	13	0	0	0	0	0	0
3	14	19	45	40	45	50	35	25
3	14	20	60	55	55	55	40	35
3	14	21	72	68.5	68.5	68.5	58	54.5
3	14	22	80.4	78	78	78	70.6	68.2
3	14	23	88.8	87.4	87.4	78	70.6	68.2
4	15	13	0	0	0	0	0	0
4	15	19	30	30	10	25	25	25
4	15	20	50	45	35	30	30	30
4	15	21	65	61.5	54.5	51	51	51
4	15	22	75.5	73.1	68.2	65.7	65.7	65.7
4	15	23	86	84.6	81.8	65.7	65.7	65.7
4	16	13	0	0	0	0	0	0
4	16	19	45	40	45	50	35	25
4	16	20	60	55	55	55	40	35
4	16	21	72	68.5	68.5	68.5	58	54.5
4	16	22	80.4	78	78	78	70.6	68.2
4	16	23	88.8	87.4	87.4	78	70.6	68.2
5	17	13	0	0	0	0	0	0
5	17	24	0	0	100	55	55	100
5	17	25	67	67	100	78	78	100
6	18	13	0	0	0	0	0	0
6	18	26	0	0	0	0	0	0
6	18	27	-200	-200	-200	70	70	70
6	18	28	-50	-50	-50	80	80	80
6	19	13	0	0	0	0	0	0
6	19	26	0	0	0	0	0	0
6	19	27	0	0	0	67	67	67
6	19	28	50	50	50	90	90	90
6	20	13	0	0	0	0	0	0
6	20	26	0	0	0	0	0	0
6	20	27	0	0	0	67	67	67
6	20	28	50	50	50	90	90	90
6	21	13	0	0	0	0	0	0
6	21	26	0	0	0	0	0	0
6	21	27	0	0	0	67	67	67
6	21	28	50	50	50	90	90	90

Appendix 2.3.6 Deteoriation factors per layer for catalyst vehicles

SectorID	SubsectorID	TechID	COUA	NOxUA	VOCUA	COUmax	NOxUmax	VOCUmax	COEmax	NOxEmax	VOCEmax
1	1	8	1.523E-05	1.598E-05	1.215E-05	120000	120000	120000	120000	120000	120000
1	1	9	1.523E-05	1.598E-05	1.215E-05	120000	120000	120000	120000	120000	120000
1	1	10	0.0000115	1.295E-05	8.87E-06	159488	148071	164278	156273	155436	209152
1	1	11	0.0000115	1.295E-05	8.87E-06	159488	148071	164278	156273	155436	209152
1	1	12	0.0000115	1.295E-05	8.87E-06	159488	148071	164278	156273	155436	209152
1	2	8	1.148E-05	1.598E-05	1.232E-05	120000	120000	120000	120000	120000	120000
1	2	9	1.148E-05	1.598E-05	1.232E-05	120000	120000	120000	120000	120000	120000
1	2	10	8.35E-06	1.295E-05	9.33E-06	165085	148071	158456	174868	155436	168823
1	2	11	8.35E-06	1.295E-05	9.33E-06	165085	148071	158456	174868	155436	168823
1	2	12	8.35E-06	1.295E-05	9.33E-06	165085	148071	158456	174868	155436	168823
1	3	8	9.243E-06	1.598E-05	1.208E-05	120000	120000	120000	120000	120000	120000
1	3	9	9.243E-06	1.598E-05	1.208E-05	120000	120000	120000	120000	120000	120000
1	3	10	6.41E-06	1.295E-05	0.0000093	173001	148071	155881	1779775	155436	201667
1	3	11	6.41E-06	1.295E-05	0.0000093	173001	148071	155881	1779775	155436	201667
1	3	12	6.41E-06	1.295E-05	0.0000093	173001	148071	155881	1779775	155436	201667
2	8	14	1.523E-05	1.598E-05	1.215E-05	120000	120000	120000	120000	120000	120000
2	8	15	1.523E-05	1.598E-05	1.215E-05	120000	120000	120000	120000	120000	120000
2	8	16	0.0000115	1.295E-05	8.87E-06	159488	148071	164278	156273	155436	209152
2	8	17	0.0000115	1.295E-05	8.87E-06	159488	148071	164278	156273	155436	209152
2	8	18	0.0000115	1.295E-05	8.87E-06	159488	148071	164278	156273	155436	209152

SectorID	SubsectorID	TechID	COEA	NOxEA	VOCEA	COUB	NOxUB	VOCUB	COEB	NOxEB	VOCEB
1	1	8	1.689E-05	0.0000122	6.57E-06	0.557	0.282	0.647	0.509	0.424	0.809
1	1	9	1.689E-05	0.0000122	6.57E-06	0.557	0.282	0.647	0.509	0.424	0.809
1	1	10	0.000013	9.421E-06	3.77E-06	0.557	0.282	0.647	0.509	0.424	0.809
1	1	11	0.000013	9.421E-06	3.77E-06	0.557	0.282	0.647	0.509	0.424	0.809
1	1	12	0.000013	9.421E-06	3.77E-06	0.557	0.282	0.647	0.509	0.424	0.809
1	2	8	9.607E-06	0.0000122	9.815E-06	0.543	0.282	0.509	0.617	0.424	0.609
1	2	9	9.607E-06	0.0000122	9.815E-06	0.543	0.282	0.509	0.617	0.424	0.609
1	2	10	6.59E-06	9.421E-06	6.98E-06	0.543	0.282	0.509	0.617	0.424	0.609
1	2	11	6.59E-06	9.421E-06	6.98E-06	0.543	0.282	0.509	0.617	0.424	0.609
1	2	12	6.59E-06	9.421E-06	6.98E-06	0.543	0.282	0.509	0.617	0.424	0.609
1	3	8	2.704E-06	0.0000122	6.224E-06	0.565	0.282	0.432	0.873	0.424	0.707
1	3	9	2.704E-06	0.0000122	6.224E-06	0.565	0.282	0.432	0.873	0.424	0.707
1	3	10	1.82E-07	9.421E-06	0.0000037	0.565	0.282	0.432	0.873	0.424	0.707
1	3	11	1.82E-07	9.421E-06	0.0000037	0.565	0.282	0.432	0.873	0.424	0.707
1	3	12	1.82E-07	9.421E-06	0.0000037	0.565	0.282	0.432	0.873	0.424	0.707
2	8	14	1.689E-05	0.0000122	6.57E-06	0.557	0.282	0.647	0.509	0.424	0.809
2	8	15	1.689E-05	0.0000122	6.57E-06	0.557	0.282	0.647	0.509	0.424	0.809
2	8	16	0.000013	9.421E-06	3.77E-06	0.557	0.282	0.647	0.509	0.424	0.809
2	8	17	0.000013	9.421E-06	3.77E-06	0.557	0.282	0.647	0.509	0.424	0.809
2	8	18	0.000013	9.421E-06	3.77E-06	0.557	0.282	0.647	0.509	0.424	0.809

Appendix 2.3.7 Cold:Hot ratios per layer for passenger cars and light duty vehicles

SectorID	SubsectorID	TechID	NOx1U	NOx2U	NOx3U	NOx4U	NOx5U	NOx6U	NOx7U	NOx8U	NOx9U	NOx10U	NOx11U	NOx12U
1	1	1	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	1	2	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	1	3	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	1	4	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	1	5	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	1	8	2.70076	2.70778	2.75107	2.82712	2.92306	2.99677	3.05644	3.06346	2.9722	2.87041	2.76745	2.70778
1	1	9	2.70076	2.70778	2.75107	2.82712	2.92306	2.99677	3.05644	3.06346	2.9722	2.87041	2.76745	2.70778
1	1	10	2.70076	2.70778	2.75107	2.82712	2.92306	2.99677	3.05644	3.06346	2.9722	2.87041	2.76745	2.70778
1	1	11	2.70076	2.70778	2.75107	2.82712	2.92306	2.99677	3.05644	3.06346	2.9722	2.87041	2.76745	2.70778
1	1	12	2.70076	2.70778	2.75107	2.82712	2.92306	2.99677	3.05644	3.06346	2.9722	2.87041	2.76745	2.70778
1	2	1	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	2	2	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	2	3	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	2	4	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	2	5	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	2	8	2.65292	2.65976	2.70194	2.77604	2.86952	2.94134	2.99948	3.00632	2.9174	2.81822	2.7179	2.65976
1	2	9	2.65292	2.65976	2.70194	2.77604	2.86952	2.94134	2.99948	3.00632	2.9174	2.81822	2.7179	2.65976
1	2	10	2.65292	2.65976	2.70194	2.77604	2.86952	2.94134	2.99948	3.00632	2.9174	2.81822	2.7179	2.65976
1	2	11	2.65292	2.65976	2.70194	2.77604	2.86952	2.94134	2.99948	3.00632	2.9174	2.81822	2.7179	2.65976
1	2	12	2.65292	2.65976	2.70194	2.77604	2.86952	2.94134	2.99948	3.00632	2.9174	2.81822	2.7179	2.65976
1	3	1	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	3	2	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	3	3	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	3	4	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	3	5	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
1	3	8	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
1	3	9	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
1	3	10	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
1	3	11	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
1	3	12	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
1	4	8	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	4	9	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	4	10	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	4	11	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	4	12	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	4	13	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	5	8	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	5	9	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	5	10	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	5	11	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	5	12	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
1	5	13	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
2	8	13	1.1316	1.1298	1.1187	1.0992	1.0746	1.0557	1.0404	1.0386	1.062	1.0881	1.1145	1.1298
2	8	14	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
2	8	15	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
2	8	16	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
2	8	17	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
2	8	18	2.25208	2.25724	2.28906	2.34496	2.41548	2.46966	2.51352	2.51868	2.4516	2.37678	2.3011	2.25724
2	9	13	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
2	9	14	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
2	9	15	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
2	9	16	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
2	9	17	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779
2	9	18	1.2818	1.2779	1.25385	1.2116	1.1583	1.11735	1.0842	1.0803	1.131	1.18755	1.24475	1.2779

SubsectorID	TechID	VOC1U	VOC2U	VOC3U	VOC4U	VOC5U	VOC6U	VOC7U	VOC8U	VOC9U	VOC10U	VOC11U	VOC12U
1	1	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
1	2	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
1	3	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
1	4	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
1	5	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
1	8	12.885	12.813	12.369	11.589	10.605	9.849	7.042	6.9355	10.101	11.145	12.201	12.813
1	9	12.885	12.813	12.369	11.589	10.605	9.849	7.042	6.9355	10.101	11.145	12.201	12.813
1	10	12.885	12.813	12.369	11.589	10.605	9.849	7.042	6.9355	10.101	11.145	12.201	12.813
1	11	12.885	12.813	12.369	11.589	10.605	9.849	7.042	6.9355	10.101	11.145	12.201	12.813
1	12	12.885	12.813	12.369	11.589	10.605	9.849	7.042	6.9355	10.101	11.145	12.201	12.813
2	1	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
2	2	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
2	3	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
2	4	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
2	5	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
2	8	14.9048	14.8034	14.1781	13.0796	11.6938	10.6291	7.425799	7.282701	10.984	12.4543	13.9415	14.8034
2	9	14.9048	14.8034	14.1781	13.0796	11.6938	10.6291	7.425799	7.282701	10.984	12.4543	13.9415	14.8034
2	10	14.9048	14.8034	14.1781	13.0796	11.6938	10.6291	7.425799	7.282701	10.984	12.4543	13.9415	14.8034
2	11	14.9048	14.8034	14.1781	13.0796	11.6938	10.6291	7.425799	7.282701	10.984	12.4543	13.9415	14.8034
2	12	14.9048	14.8034	14.1781	13.0796	11.6938	10.6291	7.425799	7.282701	10.984	12.4543	13.9415	14.8034
3	1	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
3	2	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
3	3	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
3	4	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
3	5	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
3	8	10.0584	9.9897	9.56605	8.8218	7.8829	7.16155	5.4184	5.3146	7.401999	8.398149	9.40575	9.9897
3	9	10.0584	9.9897	9.56605	8.8218	7.8829	7.16155	5.4184	5.3146	7.401999	8.398149	9.40575	9.9897
3	10	10.0584	9.9897	9.56605	8.8218	7.8829	7.16155	5.4184	5.3146	7.401999	8.398149	9.40575	9.9897
3	11	10.0584	9.9897	9.56605	8.8218	7.8829	7.16155	5.4184	5.3146	7.401999	8.398149	9.40575	9.9897
3	12	10.0584	9.9897	9.56605	8.8218	7.8829	7.16155	5.4184	5.3146	7.401999	8.398149	9.40575	9.9897
4	8	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
4	9	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
4	10	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
4	11	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
4	12	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
4	13	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
5	8	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
5	9	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
5	10	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
5	11	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
5	12	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
5	13	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
8	13	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
8	14	10.0584	9.9897	9.56605	8.8218	7.8829	7.16155	5.4184	5.3146	7.401999	8.398149	9.40575	9.9897
8	15	10.0584	9.9897	9.56605	8.8218	7.8829	7.16155	5.4184	5.3146	7.401999	8.398149	9.40575	9.9897
8	16	2.716	2.698	2.587	2.392	2.146	1.957	1.804	1.786	2.02	2.281	2.545	2.698
8	17	10.0584	9.9897	9.56605	8.8218	7.8829	7.16155	5.4184	5.3146	7.401999	8.398149	9.40575	9.9897
8	18	10.0584	9.9897	9.56605	8.8218	7.8829	7.16155	5.4184	5.3146	7.401999	8.398149	9.40575	9.9897
9	13	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
9	14	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
9	15	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
9	16	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
9	17	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947
9	18	2.974	2.947	2.7805	2.488	2.119	1.8355	1.606	1.579	1.93	2.3215	2.7175	2.947

SubsectorID	TechID	FC1U	FC2U	FC3U	FC4U	FC5U	FC6U	FC7U	FC8U	FC9U	FC10U	FC11U	FC12U
1	1	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
1	2	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
1	3	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
1	4	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
1	5	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
1	8	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
1	9	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
1	10	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
1	11	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
1	12	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	1	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	2	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	3	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	4	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	5	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	8	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	9	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	10	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	11	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
2	12	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	1	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	2	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	3	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	4	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	5	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	8	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	9	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	10	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	11	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
3	12	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
4	8	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
4	9	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
4	10	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
4	11	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
4	12	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
4	13	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
5	8	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
5	9	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
5	10	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
5	11	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
5	12	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
5	13	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
8	13	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
8	14	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
8	15	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
8	16	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
8	17	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
8	18	1.4574	1.4547	1.43805	1.4088	1.3719	1.34355	1.3206	1.3179	1.353	1.39215	1.43175	1.4547
9	13	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
9	14	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
9	15	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
9	16	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
9	17	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264
9	18	1.3288	1.3264	1.3116	1.2856	1.2528	1.2276	1.2072	1.2048	1.236	1.2708	1.306	1.3264

Appendix 2.3.8 β-factor reductions per layer for catalyst vehicles

SectorID	SubsectorID	TechID	BetaCoefNOx	BetaCoefVOC
1	1	9	0.72	0.56
1	1	10	0.32	0.32
1	1	11	0.18	0.18
1	1	12	0.18	0.18
1	2	9	0.72	0.56
1	2	10	0.32	0.32
1	2	11	0.18	0.18
1	2	12	0.18	0.18
1	3	9	0.72	0.56
1	3	10	0.32	0.32
1	3	11	0.18	0.18
1	3	12	0.18	0.18
2	8	15	0.72	0.56
2	8	16	0.32	0.32
2	8	17	0.18	0.18
2	8	18	0.18	0.18

Appendix 2.3.9 Evaporation emission factors for gasoline vehicles

SectorID	SubsectorID	TechID	FuelInjection	EvapControl	DiurnalC	DiurnalU	Warm SoakC	Warm SoakU	HotSoakC	HotSoakU	WHS InjectedC	WHS InjectedU	Warm RunningC	Warm RunningU	Hot RunningC	Hot RunningU
1	1	1	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	1	2	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	1	3	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	1	4	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	1	5	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	1	8	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	1	9	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	1	10	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	1	11	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	1	12	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	1	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	2	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	3	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	4	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	5	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	8	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	9	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	10	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	11	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	2	12	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	1	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	2	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	3	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	4	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	5	0	0	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	8	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	9	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	10	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	11	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
1	3	12	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492

2	8	13	18	1	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
2	8	14	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
2	8	15	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
2	8	16	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
2	8	17	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
2	8	18	100	100	0.65025	3.25123	0.24729	1.75616	0.37093	14.98	0	0.7	0.00362	0.03617	0.00492	0.0492
5	17	13	0	0	0	0.65025	0.04946	0.35123	0.07419	2.996	0	0.14	0.00072	0.00723	0.00098	0.00984
5	17	24	0	0	0	0.65025	0.04946	0.35123	0.07419	2.996	0	0.14	0.00072	0.00723	0.00098	0.00984
5	17	25	0	0	0	0.65025	0.04946	0.35123	0.07419	2.996	0	0.14	0.00072	0.00723	0.00098	0.00984
6	18	13	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	18	26	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	18	27	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	18	28	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	19	13	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	19	26	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	19	27	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	19	28	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	20	13	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	20	26	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	20	27	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	20	28	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	21	13	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	21	26	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	21	27	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968
6	21	28	0	0	0	1.30049	0.09891	0.70246	0.14837	5.99199	0	0.28	0.00145	0.01447	0.00197	0.01968

Appendix 2.3.10

Fuel used by road traffic 1985-2010 in PJ

Year	PC	LDV	Trucks	Buses	Mopeds	MC	Total
1985	68.2	16.4	21.9	8.1	0.3	0.3	115.1
1986	70.5	18.7	23.4	8.4	0.2	0.3	121.6
1987	72.4	19.7	22.7	8.2	0.2	0.4	123.5
1988	74.9	20.4	22.1	8.1	0.2	0.4	126.1
1989	75.6	21.4	22.8	8.4	0.2	0.4	128.9
1990	76.4	24.9	22.3	8.7	0.2	0.4	133.0
1991	76.3	25.7	23.2	8.3	0.2	0.4	134.2
1992	77.2	25.3	22.7	8.2	0.2	0.4	134.0
1993	77.9	25.3	22.6	8.1	0.2	0.4	134.6
1994	79.8	26.9	24.1	8.6	0.2	0.4	140.0
1995	82.5	26.6	23.8	9.5	0.2	0.4	142.9
1996	84.1	27.5	24.8	9.1	0.2	0.5	146.2
1997	87.1	24.9	26.8	9.7	0.2	0.5	149.3
1998	89.2	24.2	27.8	9.9	0.2	0.5	151.9
1999	91.2	24.7	29.0	9.5	0.3	0.6	155.3
2000	89.6	25.4	28.5	9.3	0.3	0.6	153.8
2001	93.7	24.7	27.3	8.9	0.3	0.7	155.5
2002	94.5	25.1	27.8	9.0	0.3	0.7	157.3
2003	95.7	25.5	28.2	9.0	0.3	0.7	159.5
2004	97.3	25.9	28.7	9.1	0.3	0.7	161.9
2005	98.8	26.3	29.1	9.2	0.3	0.7	164.4
2006	100.6	26.6	29.5	9.3	0.3	0.7	167.0
2007	102.6	27.0	29.8	9.3	0.3	0.8	169.7
2008	104.6	27.3	30.1	9.4	0.3	0.8	172.5
2009	106.4	27.7	30.5	9.4	0.3	0.8	175.1
2010	107.6	28.0	30.8	9.5	0.3	0.8	177.1

SO_2 emissions from road traffic 1985-2010 in tonnes

	Hot							Cold			
Year	PC	LDV	Trucks	Buses	Mopeds	MC	Total	PC	LDV	Total	Grand Total
1985	1228	3062	5105	1895	1	1	11291	105	234	339	11630
1986	820	2112	3281	1182	1	1	7396	70	158	228	7624
1987	846	2202	3178	1145	1	1	7373	73	167	240	7613
1988	887	2280	3090	1139	1	1	7399	70	158	228	7627
1989	649	1613	2135	787	1	1	5186	51	108	159	5345
1990	658	1883	2087	813	0	1	5442	51	125	176	5618
1991	654	1952	2169	777	0	1	5553	54	137	191	5744
1992	483	1246	1382	499	0	1	3611	40	85	125	3735
1993	278	481	527	190	0	1	1478	26	35	61	1539
1994	286	515	563	201	0	1	1567	26	36	62	1629
1995	295	504	556	221	0	1	1578	27	36	64	1641
1996	301	518	578	214	0	1	1613	30	40	69	1682
1997	310	477	626	228	1	1	1643	29	34	63	1706
1998	323	463	649	233	1	1	1669	29	31	60	1729
1999	267	263	374	122	1	1	1028	26	18	44	1072
2000	186	55	67	22	1	1	332	19	4	23	355
2001	194	54	64	21	1	2	334	21	4	25	359
2002	195	54	65	21	1	2	338	21	4	25	363
2003	198	55	66	21	1	2	342	21	4	26	368
2004	201	56	67	21	1	2	348	22	4	26	374
2005	41	11	14	4	0	0	71	4	1	5	76
2006	42	12	14	4	0	0	72	5	1	5	77
2007	42	12	14	4	0	0	73	5	1	6	78
2008	43	12	14	4	0	0	74	5	1	6	80
2009	44	12	14	4	0	0	75	5	1	6	81
2010	44	12	14	4	0	0	76	5	1	6	82

NO_x emissions from road traffic 1985-2010 in tonnes

NOx	Hot							Cold			
Year	PC	LDV	Trucks	Buses	Mopeds	MC	Total	PC	LDV	Total	Grand Total
1985	54771	7117	19971	8569	7	50	90485	1200	438	1637	92122
1986	57104	8118	21388	8904	6	51	95571	1199	481	1679	97251
1987	58958	8585	20720	8625	6	52	96948	1269	517	1786	98733
1988	61728	9018	20153	8587	6	55	99547	1137	460	1597	101144
1989	62695	9445	20875	8893	6	56	101971	1085	456	1541	103511
1990	62122	10960	20268	9188	6	58	102601	1155	522	1677	104278
1991	58526	11204	21120	8796	6	55	99706	1459	598	2057	101763
1992	56919	11069	20687	8663	6	58	97402	1606	554	2160	99563
1993	54379	11094	20454	8588	5	57	94578	1898	610	2508	97086
1994	51198	11566	20883	8782	5	62	92496	2180	612	2792	95288
1995	49833	11204	19912	9202	5	65	90221	2532	623	3155	93376
1996	48077	11266	20025	8639	6	67	88080	2871	709	3579	91660
1997	44867	9943	20766	8794	6	74	84451	3078	567	3645	88097
1998	42814	9497	20552	8698	7	78	81645	3108	502	3610	85256
1999	38897	9480	20545	8006	7	83	77018	3276	531	3807	80826
2000	34215	9588	19250	7581	8	91	70731	3261	521	3782	74513
2001	33338	9183	17630	6891	8	95	67145	3346	537	3883	71029
2002	30638	9051	16849	6595	8	97	63239	3274	529	3804	67042
2003	27912	8910	16045	6287	8	100	59262	3228	521	3749	63011
2004	25311	8777	15296	6000	8	103	55495	3185	514	3699	59194
2005	22897	8653	14594	5729	8	107	51988	3149	506	3655	55643
2006	20637	8515	13883	5452	8	110	48604	3064	499	3563	52167
2007	18744	8270	13001	5112	8	112	45246	2957	484	3441	48687
2008	17103	8038	12176	4790	8	113	42229	2857	470	3327	45556
2009	15571	7820	11415	4490	8	115	39419	2741	456	3197	42616
2010	14052	7625	10505	4136	8	116	36442	2595	444	3039	39481

NMVOC emissions from road traffic 1985-2010 in tonnes

NMVOC	Hot							Cold			Evap					
Year	PC	LDV	Trucks	Buses	Mopeds	MC	Total	PC	LDV	Total	PC	Vans	Mopeds	MC	Total	Grand Total
1985	34220	1216	2417	755	2040	576	41222	15028	621	15648	25603	617	85	122	26427	83298
1986	34984	1376	2588	784	1891	586	42209	14881	677	15559	26742	694	80	125	27640	85408
1987	35342	1479	2509	760	1836	604	42529	15314	746	16060	27286	751	75	126	28238	86827
1988	35954	1578	2441	756	1832	631	43192	13860	700	14560	29628	846	79	137	30689	88441
1989	35883	1632	2528	783	1797	645	43269	13257	687	13944	30392	873	79	142	31487	88700
1990	35160	1881	2594	809	1752	663	42860	13122	780	13902	30058	991	77	146	31272	88034
1991	32542	1891	2699	762	1682	679	40255	13943	852	14795	27585	964	72	144	28766	83816
1992	30489	1889	2645	763	1620	680	38085	13341	818	14159	26536	1005	72	150	27763	80007
1993	28597	1910	2616	760	1581	723	36188	14318	900	15218	23889	988	65	149	25092	76498
1994	25974	1938	2663	777	1513	736	33601	13661	886	14547	22352	1051	66	161	23630	71778
1995	23961	1862	2555	876	1605	738	31596	14259	903	15162	20509	980	71	163	21722	68481
1996	21970	1829	2590	817	1734	797	29738	15403	1001	16404	18050	897	72	168	19187	65329
1997	19071	1535	2543	837	1876	878	26741	13571	763	14334	16266	717	83	194	17261	58336
1998	17646	1437	2496	833	1981	926	25319	12384	676	13060	15021	629	89	204	15942	54321
1999	15365	1396	2473	773	2069	983	23060	12158	687	12845	13098	571	93	218	13980	49886
2000	12883	1382	2351	740	2288	1079	20723	11070	667	11737	8743	432	83	194	9452	41912
2001	12139	1319	2197	682	2273	1113	19723	11502	689	12190	8128	389	83	200	8800	40714
2002	10791	1253	2132	659	2254	1113	18201	10916	649	11565	7110	345	84	203	7741	37507
2003	9454	1190	2062	635	2234	1123	16699	10392	613	11005	6079	305	85	208	6678	34382
2004	8210	1128	1998	613	2209	1102	15261	9919	577	10497	5114	268	86	213	5680	31437
2005	7072	1069	1938	592	2181	1082	13934	9490	543	10033	4233	232	87	217	4769	28735
2006	6023	1012	1875	570	2161	1065	12706	8960	511	9470	3426	199	88	223	3936	26112
2007	5180	927	1784	540	2140	1039	11611	8449	473	8922	2827	168	89	228	3313	23846
2008	4462	847	1698	512	2120	1016	10654	8000	437	8437	2322	140	91	234	2787	21877
2009	3827	771	1618	485	2096	989	9786	7542	402	7944	1917	115	92	240	2363	20093
2010	3245	700	1546	460	2062	958	8972	7036	370	7406	1599	91	93	245	2028	18405

NH_3 emissions from road traffic 1985-2010 in tonnes

Year	PC	LDV	Trucks	Buses	Mopeds	MC	Total
1985	49.9	5.7	6.3	2.2	0.2	0.5	64.8
1986	51.9	6.5	6.8	2.3	0.2	0.5	68.2
1987	53.6	6.8	6.6	2.2	0.2	0.5	70.0
1988	56.3	7.2	6.4	2.2	0.2	0.5	72.8
1989	57.1	7.5	6.6	2.3	0.2	0.6	74.3
1990	121.8	8.7	6.7	2.4	0.2	0.6	140.5
1991	291.2	8.9	7.0	2.3	0.2	0.6	310.2
1992	463.8	8.9	6.9	2.2	0.2	0.6	482.5
1993	625.8	8.9	6.8	2.2	0.2	0.6	644.4
1994	910.6	9.4	7.3	2.3	0.2	0.6	930.6
1995	1165.4	18.2	7.3	2.6	0.2	0.6	1194.2
1996	1373.7	27.6	7.5	2.5	0.2	0.7	1412.2
1997	1742.3	31.1	7.8	2.6	0.2	0.8	1784.8
1998	1916.6	37.3	7.9	2.7	0.2	0.8	1965.6
1999	2117.2	43.7	8.2	2.6	0.2	0.9	2172.7
2000	2211.0	51.6	8.0	2.5	0.3	0.9	2274.3
2001	2403.0	59.0	7.7	2.4	0.3	1.0	2473.3
2002	2531.5	65.3	7.8	2.4	0.3	1.0	2608.3
2003	2678.3	71.9	7.9	2.5	0.3	1.0	2761.9
2004	2827.1	78.2	8.1	2.5	0.3	1.0	2917.3
2005	2967.3	84.3	8.2	2.5	0.3	1.1	3063.6
2006	3109.5	90.4	8.3	2.5	0.3	1.1	3212.1
2007	3234.7	96.3	8.4	2.5	0.3	1.1	3343.4
2008	3352.3	102.1	8.5	2.6	0.3	1.2	3466.9
2009	3454.4	107.5	8.6	2.6	0.3	1.2	3574.6
2010	3526.0	112.2	8.7	2.6	0.3	1.2	3650.9

SO_2 emission factors for road traffic 1985-2010 in g GJ-1

Year	PC	LDV	Trucks	Buses	Mopeds	MC	Total
1985	19.54	201.37	233.57	234.06	2.28	2.28	101.03
1986	12.63	121.38	140.17	140.45	2.28	2.28	62.72
1987	12.70	120.53	140.15	140.45	2.28	2.28	61.65
1988	12.78	119.70	140.09	140.41	2.28	2.28	60.49
1989	9.25	80.40	93.47	93.67	2.28	2.28	41.47
1990	9.27	80.62	93.42	93.63	2.28	2.28	42.26
1991	9.28	81.16	93.42	93.62	2.28	2.28	42.81
1992	6.78	52.60	60.76	60.89	2.28	2.28	27.87
1993	3.90	20.34	23.35	23.40	2.28	2.28	11.43
1994	3.91	20.51	23.37	23.42	2.28	2.28	11.63
1995	3.91	20.34	23.36	23.41	2.28	2.28	11.48
1996	3.93	20.28	23.36	23.41	2.28	2.28	11.51
1997	3.89	20.50	23.37	23.41	2.28	2.28	11.42
1998	3.94	20.44	23.36	23.39	2.28	2.28	11.38
1999	3.21	11.40	12.87	12.89	2.28	2.28	6.90
2000	2.29	2.33	2.34	2.34	2.28	2.28	2.31
2001	2.29	2.33	2.34	2.34	2.28	2.28	2.31
2002	2.29	2.33	2.34	2.34	2.28	2.28	2.31
2003	2.29	2.33	2.34	2.34	2.28	2.28	2.31
2004	2.29	2.33	2.34	2.34	2.28	2.28	2.31
2005	0.46	0.47	0.47	0.47	0.46	0.46	0.46
2006	0.46	0.47	0.47	0.47	0.46	0.46	0.46
2007	0.46	0.47	0.47	0.47	0.46	0.46	0.46
2008	0.46	0.47	0.47	0.47	0.46	0.46	0.46
2009	0.46	0.47	0.47	0.47	0.46	0.46	0.46
2010	0.46	0.47	0.47	0.47	0.46	0.46	0.46

NO_x emission factors for road traffic 1985-2010 in g GJ-1

Year	PC	LDV	Trucks	Buses	Mopeds	MC	Total
1985	821	462	914	1,058	27	147	800
1986	828	460	914	1,058	27	147	800
1987	832	463	914	1,058	27	147	800
1988	839	465	914	1,058	27	147	802
1989	844	462	914	1,058	27	147	803
1990	828	461	907	1,058	27	147	784
1991	786	458	910	1,060	27	140	758
1992	758	459	910	1,058	27	146	743
1993	722	462	906	1,057	27	138	721
1994	669	453	867	1,022	27	144	681
1995	635	445	837	974	27	149	653
1996	606	435	809	946	27	144	627
1997	550	421	775	904	27	144	590
1998	515	413	739	875	27	144	561
1999	462	406	707	842	27	144	521
2000	418	398	675	814	27	144	484
2001	391	393	646	778	27	144	457
2002	359	382	606	736	27	145	426
2003	325	370	569	695	27	145	395
2004	293	359	534	657	26	146	366
2005	264	349	501	622	25	147	338
2006	236	339	471	588	25	148	312
2007	212	325	436	549	24	147	287
2008	191	312	404	512	24	145	264
2009	172	299	375	478	23	143	243
2010	155	288	341	438	22	141	223

NMVOC emission factors for road traffic 1985-2010 in g GJ-1

Year	PC	LDV	Trucks	Buses	Mopeds	MC	Total
1985	1,097	150	111	93	8,395	2,048	724
1986	1,087	147	111	93	8,398	2,050	703
1987	1,076	151	111	93	8,387	2,044	703
1988	1,060	153	111	93	8,403	2,057	701
1989	1,052	149	111	93	8,412	2,062	688
1990	1,025	147	116	93	8,411	2,062	662
1991	970	144	116	92	8,404	2,102	625
1992	912	147	116	93	8,413	2,072	597
1993	857	150	116	94	8,390	2,101	568
1994	776	144	111	90	8,409	2,083	513
1995	712	141	107	93	8,412	2,049	479
1996	659	135	105	90	8,394	2,071	447
1997	561	121	95	86	8,415	2,087	391
1998	505	113	90	84	8,418	2,087	358
1999	445	108	85	81	8,420	2,089	321
2000	365	98	82	79	8,349	2,018	272
2001	339	97	81	77	8,029	1,985	262
2002	305	89	77	74	7,876	1,958	238
2003	271	83	73	70	7,658	1,930	216
2004	239	76	70	67	7,442	1,863	194
2005	211	70	67	64	7,230	1,798	175
2006	183	65	64	62	7,020	1,735	156
2007	160	58	60	58	6,812	1,665	140
2008	141	52	56	55	6,607	1,596	127
2009	125	47	53	52	6,405	1,530	115
2010	110	41	50	49	6,207	1,466	104

NH_3 emission factors for road traffic 1985-2010 in g GJ-1

Year	PC	LDV	Trucks	Buses	Mopeds	MC	Total
1985	0.73	0.35	0.29	0.27	0.91	1.47	0.56
1986	0.74	0.35	0.29	0.27	0.91	1.47	0.56
1987	0.74	0.35	0.29	0.27	0.91	1.47	0.57
1988	0.75	0.35	0.29	0.27	0.91	1.47	0.58
1989	0.76	0.35	0.29	0.27	0.91	1.47	0.58
1990	1.59	0.35	0.30	0.27	0.91	1.47	1.06
1991	3.81	0.35	0.30	0.27	0.91	1.48	2.31
1992	6.01	0.35	0.30	0.27	0.91	1.48	3.60
1993	8.03	0.35	0.30	0.27	0.91	1.49	4.79
1994	11.41	0.35	0.30	0.27	0.91	1.48	6.65
1995	14.13	0.68	0.30	0.27	0.91	1.47	8.36
1996	16.33	1.00	0.30	0.27	0.91	1.48	9.66
1997	20.00	1.25	0.29	0.27	0.91	1.48	11.95
1998	21.49	1.54	0.29	0.27	0.91	1.48	12.94
1999	23.21	1.77	0.28	0.27	0.91	1.48	13.99
2000	24.67	2.03	0.28	0.27	0.91	1.48	14.79
2001	25.64	2.39	0.28	0.27	0.91	1.48	15.90
2002	26.80	2.60	0.28	0.27	0.91	1.48	16.58
2003	27.98	2.82	0.28	0.27	0.91	1.48	17.32
2004	29.07	3.02	0.28	0.27	0.91	1.48	18.01
2005	30.04	3.21	0.28	0.27	0.91	1.48	18.63
2006	30.91	3.40	0.28	0.27	0.91	1.48	19.23
2007	31.54	3.57	0.28	0.27	0.91	1.48	19.70
2008	32.06	3.74	0.28	0.27	0.91	1.49	20.10
2009	32.46	3.89	0.28	0.27	0.91	1.49	20.42
2010	32.76	4.01	0.28	0.27	0.91	1.49	20.62

Appendix 2.3.11

Fuel used by other mobile sources 1985-2010 in PJ

Year	Military	Railways	Inland waterways	National sea	National fishing	Civil aviation	Agriculture	Forestry	Industry	Household	Total
1985	5.5	4.9	0.7	5.6	9.2	2.0	13.8	0.1	9.6	0.9	52.3
1986	4.3	4.9	0.7	6.5	10.3	2.2	13.4	0.0	9.4	0.9	52.7
1987	5.0	4.4	0.7	6.9	8.5	2.5	13.3	0.0	9.3	0.9	51.5
1988	2.7	4.6	0.7	6.0	9.6	2.8	14.0	0.1	9.8	0.9	51.1
1989	2.3	4.2	0.8	6.6	10.4	2.9	14.6	0.1	10.2	1.0	53.1
1990	1.6	4.0	0.8	6.3	10.8	2.7	14.6	0.1	10.2	1.0	52.1
1991	3.9	4.1	0.8	7.6	11.0	2.5	14.9	0.1	10.4	1.0	56.2
1992	1.9	4.3	0.8	6.9	11.1	2.5	15.0	0.1	10.5	1.0	54.2
1993	3.3	4.5	0.8	7.6	9.0	2.3	14.7	0.1	10.3	1.0	53.5
1994	3.5	4.1	0.7	7.2	8.8	2.4	14.5	0.1	10.1	1.0	52.4
1995	3.4	4.1	0.7	7.6	8.3	2.6	14.5	0.1	10.1	1.0	52.5
1996	2.4	4.1	0.8	7.9	9.0	2.6	15.1	0.1	10.5	1.0	53.5
1997	2.3	4.0	0.8	6.9	9.0	2.6	15.9	0.1	11.1	1.1	53.7
1998	2.8	3.3	0.8	5.5	9.2	2.3	15.7	0.1	11.0	1.0	51.8
1999	2.5	3.1	0.8	4.8	9.4	2.2	16.4	0.1	11.5	1.1	51.9
2000	1.5	3.1	0.9	4.9	9.5	1.9	17.4	0.1	12.2	1.2	52.6
2001	2.5	2.6	0.8	4.2	9.0	1.8	16.1	0.1	11.2	1.1	49.4
2002	2.5	2.6	0.8	4.0	9.0	1.9	16.0	0.1	11.2	1.1	49.2
2003	2.5	2.6	0.8	3.9	9.0	2.0	16.1	0.1	11.2	1.1	49.1
2004	2.5	2.6	0.8	3.7	9.0	2.1	16.0	0.1	11.2	1.1	48.9
2005	2.5	2.6	0.8	3.5	9.0	2.2	15.9	0.1	11.1	1.1	48.7
2006	2.5	2.6	0.8	3.5	9.0	2.2	15.9	0.1	11.1	1.1	48.7
2007	2.5	2.6	0.8	3.5	9.0	2.3	15.9	0.1	11.1	1.1	48.8
2008	2.5	2.6	0.8	3.5	9.0	2.4	15.9	0.1	11.1	1.1	48.9
2009	2.5	2.6	0.8	3.5	9.0	2.5	15.9	0.1	11.1	1.1	49.0
2010	2.5	2.6	0.8	3.5	9.0	2.5	15.9	0.1	11.1	1.1	49.1

SO_2 emissions from other mobile sources 1985-2010 in tonnes

Year	Military	Railways	Inland waterways	National sea	National fishing	Civil aviation	Agriculture	Forestry	Industry	Household	Total
1985	338	1152	68	4120	1326	5	3130	1	1784	2	11926
1986	211	695	40	5444	1447	6	1834	1	1045	2	10724
1987	113	618	40	6060	1300	6	1819	1	1036	2	10994
1988	32	641	42	4303	989	6	1908	1	1087	2	9012
1989	38	393	30	6085	1308	7	1333	0	760	2	9957
1990	21	376	30	5483	1395	6	1331	0	758	2	9402
1991	164	382	30	6643	1178	6	1352	1	770	2	10528
1992	65	263	30	3334	1221	6	1369	1	780	2	7071
1993	32	105	30	3603	1001	5	1338	1	763	2	6880
1994	31	95	29	3208	834	6	1323	0	754	2	6282
1995	50	96	29	2713	802	6	1322	0	753	2	5773
1996	25	95	8	2074	1092	6	344	0	196	2	3841
1997	35	93	9	1832	1169	6	361	0	206	2	3714
1998	41	78	9	1662	887	5	359	0	204	2	3247
1999	20	40	6	1700	870	5	207	0	117	2	2967
2000	6	7	2	1630	876	4	41	0	23	3	2592
2001	9	6	2	1401	921	4	38	0	21	2	2404
2002	9	6	2	1344	921	4	38	0	21	2	2347
2003	9	6	2	1287	921	5	38	0	21	2	2290
2004	9	6	2	1230	921	5	37	0	21	2	2233
2005	2	1	0	1173	921	5	7	0	4	0	2114
2006	2	1	0	1173	921	5	7	0	4	0	2114
2007	2	1	0	1173	921	5	7	0	4	0	2114
2008	2	1	0	1173	921	5	7	0	4	0	2114
2009	2	1	0	1173	921	6	7	0	4	0	2115
2010	2	1	0	1173	921	6	7	0	4	0	2115

NO_x emissions from other mobile sources 1985-2010 in tonnes

Year	Military	Railways	Inland waterways	National sea	National fishing	Civil aviation	Agriculture	Forestry	Industry	Household	Total
1985	2227	3399	385	7611	12255	777	17110	7	10980	196	54948
1986	1889	3421	376	8831	13687	834	16700	7	10717	191	56654
1987	1562	3042	373	9403	11359	866	16564	7	10630	190	53995
1988	967	3153	391	8112	12811	918	17382	7	11154	199	55096
1989	843	2920	410	9109	13813	960	18210	8	11686	209	58167
1990	478	2789	409	8678	14365	890	18176	8	11664	208	57666
1991	1678	2831	416	10441	14629	820	18466	8	11850	212	61350
1992	902	2993	421	9437	14868	823	18695	8	11997	214	60358
1993	1199	3095	412	10351	12023	784	18281	8	11731	209	58092
1994	1178	2805	407	9722	11775	826	18068	8	11595	207	56591
1995	1550	2836	407	10270	11096	885	18059	8	11589	207	56907
1996	874	2814	422	10647	12032	888	18730	8	12020	215	58649
1997	1060	2736	444	9202	12047	888	19705	8	12645	226	58959
1998	1221	2308	440	7362	12302	785	19557	8	12550	224	56758
1999	957	2168	460	6551	12415	728	20346	9	12789	234	56656
2000	496	2132	488	6598	12499	644	21512	9	13209	248	57835
2001	902	1784	451	5671	11978	563	19801	8	11869	230	53257
2002	878	1783	449	5440	11978	590	19438	8	11454	229	52247
2003	855	1782	449	5209	11978	616	19122	7	10969	229	51217
2004	834	1781	448	4979	11978	644	18647	7	10410	228	49954
2005	814	1779	446	4748	11978	672	18159	7	9846	227	48677
2006	794	1779	445	4748	11978	694	17727	6	9314	226	47711
2007	770	1779	445	4748	11978	715	17323	6	8798	226	46789
2008	748	1778	445	4748	11978	737	16927	6	8285	227	45878
2009	728	1778	446	4748	11978	758	16536	6	8008	227	45212
2010	705	1778	446	4748	11978	779	16139	6	7729	227	44534

NMVOC emissions from other mobile sources 1985-2010 in tonnes

Year	Military	Railways	Inland waterways	National sea	National fishing	Civil aviation	Agriculture	Forestry	Industry	Household	Total
1985	609	212	4628	312	501	207	2957	845	3261	3418	16950
1986	482	214	4517	361	569	210	2886	825	3183	3336	16583
1987	186	190	4480	385	500	183	2863	818	3157	3309	16071
1988	477	197	4701	331	560	221	3004	858	3313	3472	17134
1989	311	203	4925	373	675	194	3147	899	3471	3638	17836
1990	56	194	4916	355	698	188	3142	897	3465	3631	17542
1991	199	192	4994	427	714	176	3192	912	3520	3689	18014
1992	110	200	5056	386	705	167	3231	923	3564	3734	18078
1993	144	193	4944	428	567	157	3160	903	3485	3652	17631
1994	128	175	4887	398	566	186	3123	892	3444	3609	17408
1995	189	185	4884	420	550	213	3121	892	3442	3607	17504
1996	107	182	5066	435	583	190	3237	925	3570	3741	18037
1997	132	173	5329	376	554	182	3406	973	3756	3936	18818
1998	148	145	5289	302	563	163	3380	966	3728	3906	18589
1999	128	136	5524	268	1166	160	3522	1008	3866	4080	19858
2000	64	136	5864	270	1234	153	3730	1070	4068	4331	20919
2001	101	112	5418	232	683	27	3438	989	3727	4002	18729
2002	99	111	5395	222	683	29	3381	985	3675	3985	18564
2003	96	111	5397	213	683	30	3335	985	3629	3986	18466
2004	94	111	5378	203	683	31	3276	981	3569	3972	18298
2005	91	111	5354	194	683	33	3214	977	3506	3954	18118
2006	89	111	5345	194	683	34	3162	975	3454	3948	17995
2007	86	111	5345	194	683	35	3115	975	3407	3948	17900
2008	83	111	5347	194	683	36	3070	976	3362	3949	17811
2009	80	111	5351	194	683	37	3025	976	3329	3952	17740
2010	78	111	5354	194	683	38	2980	977	3295	3954	17663

NH_3 emissions from other mobile sources 1985-2010 in tonnes

Year	Military	Railways	Inland waterways	National sea	National fishing	Civil aviation	Agriculture	Forestry	Industry	Household	Total
1985	0.7	1.0	0.1	0.0	0.0	0.2	2.4	0.0	1.7	0.1	6.2
1986	0.6	1.0	0.1	0.0	0.0	0.2	2.4	0.0	1.7	0.1	6.1
1987	0.2	0.9	0.1	0.0	0.0	0.2	2.3	0.0	1.7	0.1	5.5
1988	0.3	0.9	0.1	0.0	0.0	0.2	2.5	0.0	1.8	0.1	5.9
1989	0.3	0.9	0.1	0.0	0.0	0.2	2.6	0.0	1.8	0.1	5.9
1990	0.1	0.8	0.1	0.0	0.0	0.2	2.6	0.0	1.8	0.1	5.7
1991	0.5	0.9	0.1	0.0	0.0	0.2	2.6	0.0	1.9	0.1	6.3
1992	0.3	1.0	0.1	0.0	0.0	0.2	2.6	0.0	1.9	0.1	6.2
1993	0.3	0.9	0.1	0.0	0.0	0.2	2.6	0.0	1.8	0.1	6.0
1994	0.2	0.8	0.1	0.0	0.0	0.2	2.6	0.0	1.8	0.1	5.9
1995	0.6	1.0	0.1	0.0	0.0	0.2	2.6	0.0	1.8	0.1	6.4
1996	0.2	1.0	0.1	0.0	0.0	0.2	2.6	0.0	1.9	0.1	6.2
1997	0.4	0.9	0.1	0.0	0.0	0.2	2.8	0.0	2.0	0.1	6.5
1998	0.5	0.7	0.1	0.0	0.0	0.2	2.8	0.0	2.0	0.1	6.3
1999	1.1	0.7	0.1	0.0	0.0	0.2	2.9	0.0	2.1	0.1	7.1
2000	0.2	0.8	0.1	0.0	0.0	0.2	3.1	0.0	2.2	0.1	6.6
2001	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9
2002	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9
2003	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9
2004	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9
2005	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9
2006	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9
2007	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9
2008	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9
2009	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9
2010	0.3	0.5	0.1	0.0	0.0	0.0	2.8	0.0	2.0	0.1	5.9

SO_2 emission factors for other mobile sources 1985-2010 in g GJ-1

Year	Military	Railways	Inland waterways	National sea	National fishing	Civil aviation	Agriculture	Forestry	Industry	Household
1985	60.96	234.19	96.25	736.22	144.33	2.59	227.42	20.03	185.79	2.28
1986	48.68	140.52	58.29	842.01	141.09	2.53	136.48	12.86	111.49	2.28
1987	22.57	140.34	58.29	880.74	152.56	2.40	136.48	12.86	111.49	2.28
1988	11.71	140.50	58.29	722.06	103.00	2.28	136.48	12.86	111.49	2.28
1989	16.85	93.27	39.31	915.05	126.29	2.30	91.01	9.28	74.33	2.28
1990	12.49	93.26	39.31	864.20	129.36	2.30	91.01	9.28	74.33	2.28
1991	41.73	93.30	39.31	870.21	107.33	2.27	91.01	9.28	74.33	2.28
1992	33.65	60.69	39.31	481.76	109.62	2.27	91.01	9.28	74.33	2.28
1993	9.78	23.41	39.31	471.67	111.13	2.27	91.01	9.28	74.33	2.28
1994	8.83	23.42	39.31	446.26	94.43	2.29	91.01	9.28	74.33	2.28
1995	14.39	23.37	39.31	355.75	96.34	2.30	91.01	9.28	74.33	2.28
1996	10.21	23.38	10.85	261.62	121.10	2.30	22.80	3.90	18.60	2.28
1997	15.12	23.40	10.85	267.34	129.60	2.30	22.80	3.90	18.60	2.28
1998	14.74	23.41	10.85	304.52	96.13	2.29	22.80	3.90	18.60	2.28
1999	7.88	12.88	6.58	350.95	92.92	2.29	12.57	3.09	10.24	2.28
2000	4.05	2.35	2.31	334.19	92.67	2.26	2.34	2.29	1.88	2.28
2001	3.70	2.34	2.31	334.24	102.41	2.30	2.34	2.29	1.88	2.28
2002	3.70	2.34	2.31	334.24	102.41	2.30	2.34	2.29	1.88	2.28
2003	3.70	2.34	2.31	334.24	102.41	2.30	2.34	2.29	1.88	2.28
2004	3.70	2.34	2.31	334.24	102.41	2.30	2.34	2.29	1.88	2.28
2005	0.74	0.47	0.46	334.24	102.41	2.30	0.47	0.46	0.38	0.46
2006	0.74	0.47	0.46	334.24	102.41	2.30	0.47	0.46	0.38	0.46
2007	0.74	0.47	0.46	334.24	102.41	2.30	0.47	0.46	0.38	0.46
2008	0.74	0.47	0.46	334.24	102.41	2.30	0.47	0.46	0.38	0.46
2009	0.74	0.47	0.46	334.24	102.41	2.30	0.47	0.46	0.38	0.46
2010	0.74	0.47	0.46	334.24	102.41	2.30	0.47	0.46	0.38	0.46

NO_x emission factors for other mobile sources 1985-2010 in g GJ-1

Year	Military	Railways	Inland waterways	National sea	National fishing	Civil aviation	Agriculture	Forestry	Industry	Household
1985	402	691	544	1360	1334	388	1243	141	1144	214
1986	435	691	544	1366	1335	375	1243	141	1144	214
1987	312	690	544	1367	1333	349	1243	141	1144	214
1988	356	691	544	1361	1334	331	1243	141	1144	214
1989	370	692	544	1370	1333	332	1243	141	1144	214
1990	290	692	544	1368	1332	333	1243	141	1144	214
1991	426	691	544	1368	1333	329	1243	141	1144	214
1992	468	691	544	1364	1334	330	1243	141	1144	214
1993	367	691	544	1355	1334	334	1243	141	1144	214
1994	339	691	544	1352	1333	342	1243	141	1144	214
1995	450	691	544	1347	1333	345	1243	141	1144	214
1996	361	691	544	1343	1334	338	1243	141	1144	214
1997	454	691	544	1343	1335	336	1243	141	1144	214
1998	437	691	544	1349	1334	337	1243	141	1144	214
1999	382	691	544	1352	1326	336	1238	141	1116	214
2000	325	691	544	1353	1322	332	1233	137	1086	214
2001	361	691	544	1353	1333	308	1229	133	1056	214
2002	351	691	544	1353	1333	308	1211	128	1023	214
2003	342	691	544	1353	1333	308	1191	124	980	214
2004	334	691	544	1353	1333	308	1166	120	933	214
2005	326	691	544	1353	1333	308	1140	115	886	214
2006	318	691	544	1353	1333	308	1115	111	840	214
2007	308	691	544	1353	1333	308	1090	107	793	214
2008	299	691	544	1353	1333	308	1064	103	747	214
2009	291	691	544	1353	1333	308	1039	98	721	214
2010	282	691	544	1353	1333	308	1014	98	696	214

NMVOC emission factors for other mobile sources 1985-2010 in g GJ-1

Year	Military	Railways	Inland waterways	National sea	National fishing	Civil aviation	Agriculture	Forestry	Industry	Household
1985	110	43	6539	56	54	103	215	16729	340	3726
1986	111	43	6539	56	55	94	215	16729	340	3726
1987	37	43	6539	56	59	74	215	16729	340	3726
1988	176	43	6539	56	58	80	215	16729	340	3726
1989	136	48	6539	56	65	67	215	16729	340	3726
1990	34	48	6539	56	65	70	215	16729	340	3726
1991	51	47	6539	56	65	71	215	16729	340	3726
1992	57	46	6539	56	63	67	215	16729	340	3726
1993	44	43	6539	56	63	67	215	16729	340	3726
1994	37	43	6539	55	64	77	215	16729	340	3726
1995	55	45	6539	55	66	83	215	16729	340	3726
1996	44	45	6539	55	65	72	215	16729	340	3726
1997	57	44	6539	55	61	69	215	16729	340	3726
1998	53	43	6539	55	61	70	215	16729	340	3726
1999	51	43	6539	55	125	74	214	16729	337	3726
2000	42	44	6539	55	131	79	214	16728	334	3726
2001	41	43	6539	55	76	15	213	16727	331	3726
2002	39	43	6539	55	76	15	211	16727	328	3726
2003	38	43	6539	55	76	15	208	16726	324	3726
2004	37	43	6539	55	76	15	205	16725	320	3726
2005	37	43	6539	55	76	15	202	16724	316	3726
2006	36	43	6539	55	76	15	199	16723	311	3726
2007	34	43	6539	55	76	15	196	16722	307	3726
2008	33	43	6539	55	76	15	193	16722	303	3726
2009	32	43	6539	55	76	15	190	16721	300	3726
2010	31	43	6539	55	76	15	187	16721	297	3726

NH_3 emission factors for other mobile sources 1985-2010 in g GJ-1

Year	Military	Railways	Inland waterways	National sea	National fishing	Civil aviation	Agriculture	Forestry	Industry	Household
1985	0.12	0.20	0.13	0.00	0.00	0.11	0.18	0.10	0.18	0.11
1986	0.14	0.20	0.13	0.00	0.00	0.10	0.18	0.10	0.18	0.11
1987	0.04	0.20	0.13	0.00	0.00	0.07	0.18	0.10	0.18	0.11
1988	0.12	0.20	0.13	0.00	0.00	0.07	0.18	0.10	0.18	0.11
1989	0.11	0.21	0.13	0.00	0.00	0.06	0.18	0.10	0.18	0.11
1990	0.03	0.21	0.13	0.00	0.00	0.07	0.18	0.10	0.18	0.11
1991	0.13	0.22	0.13	0.00	0.00	0.07	0.18	0.10	0.18	0.11
1992	0.16	0.22	0.13	0.00	0.00	0.07	0.18	0.10	0.18	0.11
1993	0.09	0.20	0.13	0.00	0.00	0.07	0.18	0.10	0.18	0.11
1994	0.07	0.20	0.13	0.00	0.00	0.08	0.18	0.10	0.18	0.11
1995	0.17	0.24	0.13	0.00	0.00	0.08	0.18	0.10	0.18	0.11
1996	0.10	0.24	0.13	0.00	0.00	0.07	0.18	0.10	0.18	0.11
1997	0.18	0.22	0.13	0.00	0.00	0.07	0.18	0.10	0.18	0.11
1998	0.17	0.21	0.13	0.00	0.00	0.07	0.18	0.10	0.18	0.11
1999	0.44	0.21	0.13	0.00	0.00	0.08	0.18	0.10	0.18	0.11
2000	0.10	0.27	0.13	0.00	0.00	0.08	0.18	0.10	0.18	0.11
2001	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11
2002	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11
2003	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11
2004	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11
2005	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11
2006	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11
2007	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11
2008	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11
2009	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11
2010	0.13	0.20	0.13	0.00	0.00	0.00	0.18	0.10	0.18	0.11

Appendix 2.4.1 Revising of ammonia emission from the agricultural sector 1985-1999

		Loss of NH3-N 1985 tonnes	Loss of NH3-N 1986 tonnes	Loss of NH3-N 1987 tonnes	Loss of NH3-N 1988 tonnes	Loss of NH3-N 1989 tonnes	Loss of NH3-N 1990 tonnes	Loss of NH3-N 1991 tonnes	Loss of NH3-N 1992 tonnes	Loss of NH3-N 1993 tonnes	Loss of NH3-N 1994 tonnes	Loss of NH3-N 1995 tonnes	Loss of NH3-N 1996 tonnes	Loss of NH3-N 1997 tonnes	Loss of NH3-N 1998 tonnes	Loss of NH3-N 1999 tonnes
Emission from husbandry manure																
Horses	Old	276	262	280	291	299	317	524	451	324	288	271	308	296	290	311
	New	1208	1192	1175	1159	1143	1108	1093	1078	1062	1046	1029	1037	1044	1051	1080
Cattle	Old	35548	34113	32160	30870	30380	30020	28487	26641	25646	23744	22641	21806	20873	20694	19836
	New	35624	34259	32374	31164	30756	30999	29731	28120	27394	25677	24836	24252	23207	23048	22136
Pigs	Old	43362	43820	41733	40720	39221	37993	37393	37876	37793	34475	31262	30288	30982	32250	31284
	New	43443	43985	41974	41040	39613	38961	38685	39560	39866	36756	33718	33072	33972	35517	34600
Sheep and goats	Old	105	138	155	190	216	239	279	269	233	212	215	230	174	168	150
	New	105	138	155	190	216	239	279	269	233	212	215	230	174	168	150
Poultry	Old	2620	2715	2789	3136	3517	3546	3547	3749	4023	4446	4149	4049	4020	3954	4071
	New	2620	2716	2789	3137	3519	3550	3551	3754	4029	4454	4156	4057	4025	3959	4075
Fur farming	Old	2308	2686	2968	3596	3838	2890	2719	2903	1974	2367	2412	2529	2958	3179	2860
	New	4027	4546	4876	5736	5946	4370	3997	4287	2841	3327	3315	3424	3933	4149	3674
Manure total	Old	84219	83734	80086	78803	77471	75006	72949	71889	69992	65532	60950	59211	59302	60534	58512
	New	87027	86835	83344	82425	81193	79227	77335	77068	75425	71472	67270	66073	66355	67891	65715
Emission from other sources unchanged																
Artificial fertiliser		7754	7199	7216	7030	7328	8546	8311	7750	7453	7745	7489	6528	6055	6118	5671
Crops		13165	13130	13071	12979	12911	12987	12889	12819	11795	11481	11583	11632	11782	11658	11243
Amm. treated straw		5385	6621	7348	5968	7409	8393	7118	6319	6240	6672	5464	4168	3687	3046	1710
Sewage sludge		34	38	41	45	55	62	67	75	82	86	90	88	75	76	74
Straw burning		255	221	207	167	234	0	0	0	0	0	0	0	0	0	0
NH3-N emission total	Old	110811	110941	107970	104992	105408	104994	101335	98852	95562	91515	85575	81627	80901	81432	77210
NH3-N emission total	New	113619	114042	111228	108614	109130	109215	105720	104031	100995	97455	91895	88489	87954	88788	84413
NH3 emission total	Old	134557	134715	131106	127490	127995	127493	123049	120035	116040	111126	103913	99118	98237	98881	93755
NH3 emission total	New	137966	138480	135063	131888	132515	132618	128375	126323	122637	118339	111587	107450	106802	107815	102502
Change in tonnes		2808	3101	3259	3622	3722	4221	4386	5178	5433	5940	6320	6862	7053	7357	7203
Change p.c.		3	3	3	3	4	4	4	5	6	6	7	8	9	9	9

Included emission from goats and emission from horses on riding shcools
Conversion factor = 17/14

Appendix 2.4.2 Livestock production

No. of produced animal per year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	pcs.	pcs.	pcs.	pcs.	pcs.	pcs.	pcs.	pcs.	pcs.	pcs.	pcs.
Horses											
Horses á 400 kg	88500	89385	90270	91155	92040	92925	93810	94695	95580	96465	97350
Horses á 600 kg	57000	57570	58140	58710	59280	59850	60420	60990	61560	62130	62700
Horses á 800 kg	4500	4545	4590	4635	4680	4725	4770	4815	4860	4905	4950
	150000	151500	153000	154500	156000	157500	159000	160500	162000	163500	165000
Cattle											
Bull, 0 - 6 mo., large	270099	253488	250405	247323	244241	241159	238077	234995	231912	228830	225748
Bull, 0 - 6 mo., jersey	29629	32068	31678	31288	30899	30509	30119	29729	29339	28949	28559
Bull, 6 mo. - 440 kg., large	288743	270984	267689	264395	261100	257805	254510	251215	247920	244625	241330
Bull, 0 - 6 mo.-328 kg, jersey	31674	34281	33865	33448	33031	32614	32197	31780	31364	30947	30530
Heifer, o - 6 mo., large	775503	772819	763422	754025	744629	735232	725835	716438	707041	697645	688248
Heifer, 0 - 6 mo., jersey	75056	74046	73145	72245	71345	70444	69544	68644	67743	66843	65943
Heifer, 6 mo. - calving, large	683398	681033	672752	664471	656190	647910	639629	631348	623067	614787	606506
Heifer, 6 mo. - calving, jersey	80249	79169	78206	77243	76281	75318	74355	73393	72430	71468	70505
Dairy cows, large	558093	551389	544684	537980	531275	524571	517867	511162	504458	497753	491049
Dairy cows, jersey	77425	76383	75454	74525	73596	72668	71739	70810	69881	68953	68024
Suckling cattle	124790	123811	122832	121853	120874	119895	118916	117937	116958	115979	115000
Pigs											
Sows	1083192	1086178	1089164	1092149	1095135	1098121	1101107	1104092	1107078	1110064	1113050
Piglets	24142279	24529861	24917443	25305026	25692608	26080190	26467772	26855354	27242936	27630518	28018100
Slaughter pigs	22682204	23046346	23410488	23774630	24138772	24502914	24867056	25231198	25595340	25959482	26323624
Shceep and goats											
Breeding ewe	81286	81286	81286	81286	81286	81286	81286	81286	81286	81286	81286
Goats	10000	10500	11000	11500	12000	12500	13000	13500	14000	14500	15000
Poultry											
Outdoor hens (100 pcs.)	2672	2404	2137	1870	1603	1336	1069	801	534	267	0
Ecological hens (100 pcs.)	4183	4327	4472	4616	4760	4904	5049	5193	5337	5481	5625
Scrabe hens (100 pcs.)	5275	5360	5444	5529	5614	5698	5783	5868	5953	6037	6122
Battery hens, manure house (100 pcs.)	7749	8464	9179	9894	10609	11324	12039	12754	13469	14184	14899
Battery hens, manure tank (100 pcs.)	1319	1187	1055	923	791	659	528	396	264	132	0
Battery hens, manure cellar (100 pcs.)	7419	7050	6680	6311	5941	5572	5203	4833	4464	4094	3725
HPR-hens (egg for hatching) (100 pcs.)	10500	10721	10942	11163	11384	11605	11826	12047	12268	12489	12710
Pullet, consumption, net (100 pcs.)	2857	2571	2286	2000	1714	1429	1143	857	571	286	0
Pullet, consumption, floor (100 pcs.)	25715	25485	25256	25026	24797	24567	24338	24108	23879	23649	23420
Pullet, egg for hatching (100 pcs.)	8711	8893	9076	9259	9442	9625	9808	9990	10173	10356	10539
Broilers, conv. 40/37 days) (1000 pcs.)	138780	141102	143424	145746	148068	150390	152712	155034	157356	159678	162000
Broilers, skrabe(56 days) (1000 pcs.)	416	414	412	411	409	408	406	405	403	402	400
Broilers, ecological (81 days) (1000 pcs.)	2	2	2	2	2	2	2	2	2	2	2
Turkey, male (100 pcs.)	5584	5584	5584	5584	5584	5584	5584	5584	5584	5584	5584
Turkey, female (100 pcs.)	5584	5584	5584	5584	5584	5584	5584	5584	5584	5584	5584
Ducks (100 pcs.)	14472	14472	14472	14472	14472	14472	14472	14472	14472	14472	14472
Geese (100 pcs.)	137	137	137	137	137	137	137	137	137	137	137
Fur farming											
Mink	2187896	2187896	2187896	2187896	2187896	2187896	2187896	2187896	2187896	2187896	2187896
Foxes	11002	11002	11002	11002	11002	11002	11002	11002	11002	11002	11002

Appendix 2.4.3 Stable types

Livestock category	Stablety and manure systems	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Horses	Deep litter (boxes)	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
Cattle												
Bull, 0-6 mth.	Deep litter (boxes)	0,95	0,91	0,86	0,82	0,77	0,73	0,68	0,64	0,59	0,55	0,50
	Deep litter, solid floor	0,05	0,09	0,14	0,18	0,23	0,27	0,32	0,36	0,41	0,45	0,50
Bull, 6 mth.-440 kg (jersey =	Tied-up with liquid and solid manure	0,10	0,09	0,08	0,07	0,06	0,05	0,04	0,03	0,02	0,01	0,00
	Tied-up with slurry	0,10	0,09	0,08	0,07	0,06	0,05	0,04	0,03	0,02	0,01	0,00
	Slatted floor-boxes	0,32	0,30	0,27	0,24	0,21	0,19	0,16	0,13	0,10	0,08	0,05
	Loose-holding with beds, slatted floor	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	Deep litter (all)	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	Deep litter, solid floor	0,31	0,35	0,39	0,43	0,47	0,51	0,55	0,60	0,64	0,68	0,72
	Deep litter, slatted floor	0,11	0,11	0,11	0,11	0,11	0,12	0,12	0,12	0,12	0,12	0,12
	Deep litter, slatted floor, scrapes	0,02	0,02	0,02	0,02	0,02	0,03	0,03	0,03	0,03	0,03	0,03
	Deep litter, solid floor, scrapes	0,04	0,04	0,05	0,05	0,06	0,06	0,06	0,07	0,07	0,08	0,08
Heifer, 0-6 mth.	Deep litter (boxes)	0,95	0,89	0,84	0,78	0,73	0,67	0,62	0,56	0,51	0,45	0,40
	Deep litter, solid floor	0,05	0,10	0,16	0,21	0,27	0,32	0,38	0,43	0,49	0,54	0,60
Heifer, 6 mth.-calving	Tied-up with liquid and solid manure	0,09	0,08	0,07	0,06	0,05	0,05	0,04	0,03	0,02	0,01	0,00
	Tied-up with slurry	0,09	0,08	0,07	0,06	0,05	0,05	0,04	0,03	0,02	0,01	0,00
	Slatted floor-boxes	0,29	0,26	0,23	0,20	0,17	0,15	0,12	0,09	0,06	0,03	0,00
	Loose-holding with beds, slatted floor	0,13	0,16	0,19	0,22	0,26	0,29	0,32	0,35	0,39	0,42	0,45
	Deep litter (all)	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	Deep litter, solid floor	0,25	0,26	0,27	0,28	0,29	0,30	0,31	0,32	0,33	0,34	0,35
	Deep litter, slatted floor	0,09	0,09	0,09	0,09	0,09	0,09	0,09	0,08	0,08	0,08	0,08
	Deep litter, slatted floor, scrapes	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
	Deep litter, solid floor, scrapes	0,04	0,04	0,05	0,06	0,06	0,07	0,08	0,08	0,09	0,09	0,10
Dairy cows	Tied-up with liquid and solid manure	0,18	0,15	0,12	0,09	0,06	0,03	0,00	0,00	0,00	0,00	0,00
	Tied-up with slurry	0,28	0,25	0,22	0,20	0,17	0,14	0,11	0,08	0,06	0,03	0,00
	Loose-holding with beds, slatted floor	0,34	0,36	0,39	0,41	0,44	0,46	0,48	0,49	0,49	0,50	0,50
	Loose-holding with beds, slatted floor, scrapes	0,03	0,04	0,04	0,05	0,06	0,07	0,07	0,08	0,09	0,09	0,10
	Loose-holding with beds, solid floor	0,06	0,09	0,11	0,14	0,17	0,20	0,22	0,24	0,26	0,28	0,30
	Deep litter (all)	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	Deep litter, slatted floor	0,07	0,07	0,07	0,07	0,07	0,07	0,06	0,06	0,06	0,06	0,06
	Deep litter, slatted floor, scrapes	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
	Deep litter, solid floor, scrapes	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03
Suckling cattle	Tied-up with liquid and solid manure	0,09	0,08	0,07	0,06	0,05	0,05	0,04	0,03	0,02	0,01	0,00
	Deep litter (all)	0,45	0,44	0,44	0,43	0,43	0,42	0,42	0,41	0,41	0,40	0,40
	Deep litter, solid floor	0,46	0,48	0,49	0,50	0,52	0,53	0,55	0,56	0,57	0,59	0,60

Appendix 2.4.3 Stable types

Livestock category	Stablety and manure systems	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Sheep and goats												
Sheep	Deep litter (all)	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
Goats	Deep litter (all)	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
Pigs												
Sows	Full slatted floor	0,14	0,13	0,13	0,12	0,12	0,12	0,11	0,11	0,10	0,10	0,09
(incl. 22-25 pigs to 7.5 kg)	Partly slatted floor	0,56	0,55	0,54	0,53	0,51	0,50	0,49	0,48	0,46	0,45	0,44
	Solid floor	0,07	0,06	0,06	0,06	0,05	0,05	0,04	0,04	0,04	0,03	0,03
	Deep litter	0,10	0,10	0,10	0,10	0,11	0,11	0,11	0,11	0,12	0,12	0,12
	Deep litter + slatted floor	0,06	0,07	0,08	0,09	0,10	0,12	0,13	0,14	0,15	0,17	0,18
	Deep litter + solid floor	0,05	0,06	0,07	0,08	0,08	0,09	0,10	0,11	0,12	0,13	0,13
	Outdoor sows	0,03	0,03	0,02	0,02	0,02	0,02	0,02	0,02	0,01	0,01	0,01
Piglets, 7.5-30 kg	Full slatted floor	0,38	0,36	0,35	0,33	0,31	0,29	0,27	0,25	0,24	0,22	0,20
	Partly slatted floor	0,47	0,49	0,50	0,52	0,54	0,56	0,58	0,60	0,61	0,63	0,65
	Solid floor	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05
	Deep litter (to-clima stables)	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05
	Deep litter + slatted floor	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05
Slaugther pigs, 30-98.3 kg	Full slatted floor	0,59	0,57	0,56	0,55	0,53	0,52	0,50	0,49	0,48	0,46	0,45
(75 kg slaugther weigt)	Partly slatted floor	0,31	0,32	0,34	0,36	0,38	0,39	0,41	0,43	0,45	0,46	0,48
	Solid floor	0,05	0,04	0,04	0,04	0,03	0,03	0,02	0,02	0,02	0,01	0,01
	Deep litter	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
	Partley slatted floor and partley deep litter	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05
Mink	Slurry system	0,42	0,53	0,65	0,77	0,88	1,00	1,00	1,00	1,00	1,00	1,00
	Solid manure and black liquid	0,58	0,47	0,35	0,23	0,12	0,00	0,00	0,00	0,00	0,00	0,00
Foxes	Slurry system	0,17	0,33	0,50	0,67	0,83	1,00	1,00	1,00	1,00	1,00	1,00
	Solid manure and black liquid	0,83	0,67	0,50	0,33	0,17	0,00	0,00	0,00	0,00	0,00	0,00

Poultry: Stabletypes for poultry is given in appendix 2.4.2

Appendix 2.4.4 Emission coefficients for husbandry manure

Livestock category	Stabletype	Manuretype	Stable	Storage	Spreading	Grassing
			Loss of NH3-N	Loss of NH3-N	Loss of NH3-N	Loss of NH3-N
			pct. of N ab Animal	pct. of N ab Stable	pct. of N ab Storage	pct. of N ab Animal
Horses	Deep litter (boxes)	Deep litter	15,0	5,0	6,8	7,0
Cattle					6,8	
Bull, 0 - 6 mo., large	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
Bull, 0 - 6 mo., jersey	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
Bull, 6 mo. - 440 kg., large	Tied-up	Solid manure	5,0	5,0	6,8	7,0
		+ Black liquid	5,0	2,0	14,1	7,0
	Tied-up	Slurry	3,0	2,2	14,1	7,0
	Slatted floor-boxes	Slurry	8,0	2,2	14,1	7,0
	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, solid floor	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, slattered floor	Deep litter	6,0	8,8	6,8	7,0
Bull, 0 - 6 mo., large		+ Slurry	8,0	2,2	14,1	7,0
	Deep litter, slatted floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	6,0	2,2	14,1	7,0
	Deep litter, solid floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	10,0	2,2	14,1	7,0
Bull, 6 mo. - 328 kg, jersey	Tied-up	Solid manure	5,0	5,0	6,8	7,0
		+ Black liquid	5,0	2,0	14,1	7,0
	Tied-up	Slurry	3,0	2,2	14,1	7,0
	Slatted floor-boxes	Slurry	8,0	2,2	14,1	7,0
	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, solid floor	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, slatted floor	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	8,0	2,2	14,1	7,0
	Deep litter, slatted floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	6,0	2,2	14,1	7,0
	Deep litter, solid floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	10,0	2,2	14,1	7,0
Heifer, 0 - 6 mo., large	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
Heifer, 0 - 6 mo., jersey	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
Heifer, 6 mo. - calving, large	Tied-up	Solid manure	5,0	5,0	6,8	7,0
		+ Black liquid	5,0	2,0	14,1	7,0
	Tied-up	Slurry	3,0	2,2	14,1	7,0
	Slatted floor-boxes	Slurry	8,0	2,2	14,1	7,0
	Loose-holding with beds, slatted floor	Slurry	8,0	2,2	14,1	7,0
	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, solid floor	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, slatted floor	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	8,0	2,2	14,1	7,0
	Deep litter, slatted floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	6,0	2,2	14,1	7,0
	Deep litter, solid floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	10,0	2,2	14,1	7,0
Heifer, 6 mo. - calving, jersey	Tied-up	Solid manure	5,0	5,0	6,8	7,0
		+ Black liquid	5,0	2,0	14,1	7,0
	Tied-up	Slurry	3,0	2,2	14,1	7,0
	Slatted floor-boxes	Slurry	8,0	2,2	14,1	7,0
	Loose-holding with beds, slatted floor	Slurry	8,0	2,2	14,1	7,0
	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, solid floor	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, slatted floor	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	8,0	2,2	14,1	7,0
	Deep litter, slatted floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	6,0	2,2	14,1	7,0
	Deep litter, solid floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	10,0	2,2	14,1	7,0

Appendix 2.4.4 Emission coefficients for husbandry manure

Livestock category	Stabletype	Manuretype	Stable	Storage	Spreading	Grassing
			Loss of NH3-N	Loss of NH3-N	Loss of NH3-N	Loss of NH3-N
			pct. of N ab Animal	pct. of N ab Stable	pct. of N ab Storage	pct. of N ab Animal
Dairy cows, large	Tied-up	Solid manure	5,0	5,0	6,8	7,0
		+ Black liquid	5,0	2,0	14,1	7,0
	Tied-up	Slurry	3,0	2,2	14,1	7,0
	Loose-holding with beds, slatted floor	Slurry	8,0	2,2	14,1	7,0
	Loose-holding with beds, slatted floor, scra	Slurry	6,0	2,2	14,1	7,0
	Loose-holding with beds, solid floor	Slurry	10,0	2,2	14,1	7,0
	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, slatted floor	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	8,0	2,2	14,1	7,0
	Deep litter, slatted floor, scrapes	Deep litter	6,0	8,8	14,1	7,0
		+ Slurry	6,0	2,2	14,1	7,0
	Deep litter, solid floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	10,0	2,2	14,1	7,0
Dairy cows, jersey	Tied-up	Solid manure	5,0	5,0	6,8	7,0
		+ Black liquid	5,0	2,0	14,1	7,0
	Tied-up	Slurry	3,0	2,2	14,1	7,0
	Loose-holding with beds, slatted floor	Slurry	8,0	2,2	14,1	7,0
	Loose-holding with beds, slatted floor, scra	Slurry	6,0	2,2	14,1	7,0
	Loose-holding with beds, solid floor, scrapes	Slurry	10,0	2,2	14,1	7,0
	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, slatted floor	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	8,0	2,2	14,1	7,0
	Deep litter, slatted floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	6,0	2,2	14,1	7,0
	Deep litter, solid floor, scrapes	Deep litter	6,0	8,8	6,8	7,0
		+ Slurry	10,0	2,2	14,1	7,0
Suckling cattle	Tied-up	Solid manure	5,0	5,0	6,8	7,0
		+ Black liquid	5,0	2,0	14,1	7,0
	Deep litter (all)	Deep litter	6,0	8,8	6,8	7,0
	Deep litter, solid floor	Deep litter	6,0	8,8	6,8	7,0
Sheep and goats						
Breeding ewe	Deep litter	Deep litter	15,0	5,0	6,8	7,0
Goats	Deep litter	Deep litter	15,0	5,0	6,8	7,0

Appendix 2.4.4 Emission coefficients for husbandry manure

Livestock category	Stabletype	Manuretype	Stable	Storage	Spreading	Grassing
			Loss of NH3-N	Loss of NH3-N	Loss of NH3-N	Loss of NH3-N
			pct. of N ab Animal	pct. of N ab Stable	pct. of N ab Storage	pct. of N ab Animal
Pigs						
Sows	Full slatted floor	Slurry	20,0	3,4	14,1	7,0
(incl. 22 piglets to 7.5 kg)	Partly slatted floor	Slurry	10,0	3,4	14,1	7,0
	Solid floor	Solid manure	16,0	25,0	6,8	7,0
		+ Black liquid	16,0	2,0	14,1	7,0
	Deep litter	Deep litter	15,0	12,5	6,8	7,0
	Deep litter + slatted floor	Deep litter	15,0	12,5	6,8	7,0
		+ Slurry	12,0	3,4	14,1	7,0
	Deep litter + solid floor	Deep litter	15,0	12,5	6,8	7,0
		+ Slurry	14,0	3,4	14,1	7,0
	Outdoor sows	Slurry				7,0
Piglets, 7.5-30 kg	Full slatted floor	Slurry	16,0	3,4	14,1	7,0
	Partly slatted floor	Slurry	10,0	3,4	14,1	7,0
	Solid floor	Solid manure	25,0	25,0	6,8	7,0
		+ Black liquid	25,0	2,0	14,1	7,0
	Deep litter (to-clima stables)	Deep litter	15,0	25,0	6,8	7,0
	Deep litter + slatted floor	Deep litter	15,0	25,0	6,8	7,0
	Full slatted floor	+ Slurry	10,0	3,4	14,1	7,0
Slaugther pigs, 30-100 kg	Partly slatted floor	Slurry	16,0	3,4	14,1	7,0
(76.3 kg slaugther weight)	Solid floor	Slurry	12,0	3,4	14,1	7,0
	Deep litter	Solid manure	18,0	25,0	6,8	7,0
		+ Black liquid	18,0	2,0	14,1	7,0
	Deep litter	Deep litter	15,0	18,8	6,8	7,0
	Partley slatted floor and partley deep litter	Deep litter	15,0	18,8	6,8	7,0
		+ Slurry	12,0	3,4	14,1	7,0
Poultry						
Hens (100 pcs)	Outdoor hens, scrape-area	Deep litter	25,0	9,5	6,8	7,0
		+ Solid manure	40,0	5,0	6,8	7,0
		+ Solid manure	0,0	0,0	6,8	7,0
	Ecological hens, scrape-area	Deep litter	25,0	9,5	6,8	7,0
	fedder bowl	+ Solid manure	40,0	5,0	6,8	7,0
	fri-area	+ Solid manure	0,0	0,0	6,8	7,0
	Scrabe hens, scrape-area	Deep litter	25,0	9,5	6,8	7,0
	fedder bowl	+ Solid manure	40,0	5,0	6,8	7,0
	Battery hens, manure house	Solid manure	12,0	5,0	6,8	7,0
	manure tank	Slurry	10,0	2,0	14,1	7,0
	manure cellar	Solid manure	10,0	5,0	6,8	7,0
	HPR-hens (egg for hatching)	Deep litter	25,0	9,5	6,8	7,0
		+ Solid manure	40,0	5,0	6,8	7,0
Pullet (100 prod. pcs.)	Pullet, consumption, net, slurry tank	Slurry	40,0	5,0	14,1	7,0
(119 days)	Pullet, consumption, floor	Deep litter	25,0	9,5	6,8	7,0
	Pullet, egg for hatching, floor	Deep litter	25,0	9,5	6,8	7,0
Slagtekyllinger (1000 prod. pcs.)	Broilers, conv. 39 days)	Deep litter	20,0	12,8	6,8	7,0
	Broilers, skrabe (81 days)	Deep litter	25,0	12,8	6,8	7,0
Turkey, male (100 pcs.)	Turkey, male (133 days)	Deep litter	20,0	15,0	6,8	7,0
Turkey, female (100 pcs.)	Turkey, female (133 days)	Deep litter	20,0	15,0	6,8	7,0
Ducks (100 pcs.)	Ducks (52 days)	Deep litter	20,0	15,0	6,8	7,0
Geese (100 pcs.)	Geese (91 days)	Deep litter	20,0	15,0	6,8	7,0
Fur farming						
Mink & Ilder (tæver)	Slurry system	Slurry	25,0	2,0	14,1	7,0
	Solid manure	Solid manure	35,0	15,0	6,8	7,0
	Black liquid	+ Black liquid	35,0	0,0	14,1	7,0
Ræve & Finnraccoon	Slurry system	Slurry	25,0	2,0	14,1	7,0
	Solid manure	Solid manure	35,0	15,0	6,8	7,0
	Black liquid	+ Black liquid	35,0	0,0	14,1	7,0

Appendix 2.4.5 Application-time and methods

Manure type	methods	Crops	Time for application	Time before incorporation[1]	Emissioncoeff. 12 hours	Emissionscoeff. 6 hours	Part of N ab Storage for each manure type										
					pct. of N ab Storage		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Liquid manure	Incorported	-/+	vinter-spring	0	2,0	2,0	5	8	11	14	17	19	22	25	28	30	33
		-/+	Summer-autumn	0	2,0	2,0	2	2	1	1	1	1	1	2	2	2	2
	Trailing horses	-	vinter-spring	< 12(6) hours	7,5	**2,8**	9	8	7	16	14	11	9	7	5	2	0
		-	vinter-spring	> 12(6) hours	10,5	10,5	5	4	4	7	6	5	4	3	2	1	0
		+	vinter-spring	not incorporated	20,5	20,5	32	34	33	44	45	46	47	47	48	49	50
		+	Spring-summer	not incorporated	6,5	6,5	4	4	7	8	8	7	7	6	6	5	5
		+	Late summer-autumn	not incorporated	2,5	2,5	4	4	4	4	4	4	4	5	5	5	5
		-	Late summer-autumn	< 12(6) hours	10,5	**7,2**	2	3	5	5	5	5	5	5	5	5	5
		-	Late summer-autumn	> 12(6) hours	20,5	20,5	0	0	0	1	1	1	1	0	0	0	0
		-	Late summer-autumn	not incorporated	25,5	25,5	0	0	0	0	0	0	0	0	0	0	0
	Broadspreading[2]	-	vinter-spring	< 12(6) hours	8,0	**5,7**	14	12	11	0	0	0	0	0	0	0	0
		-	vinter-spring	> 12(6) hours	11,0	11,0	5	4	4	0	0	0	0	0	0	0	0
		+	vinter-spring	not incorporated	21,0	21,0	14	12	11	0	0	0	0	0	0	0	0
		+	Spring-summer	not incorporated	31,0	31,0	2	2	1	0	0	0	0	0	0	0	0
		+	Late summer-autumn	not incorporated	31,0	31,0	1	1	1	0	0	0	0	0	0	0	0
		-	Late summer-autumn	< 12(6) hours	11,0	**7,7**	2	2	0	0	0	0	0	0	0	0	0
		-	Late summer-autumn	> 12(6) hours	21,0	21,0	1	1	0	0	0	0	0	0	0	0	0
		-	Late summer-autumn	not incorporated	26,0	26,0	0	0	0	0	0	0	0	0	0	0	0
				Sum			*100*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*
Solid manure	Broadspreading	-	vinter-spring	< 12(6) hours	4,5	**3,3**	38	40	43	46	49	51	54	57	60	62	65
		-	vinter-spring	> 12(6) hours	6,0	6,0	14	12	11	10	8	7	5	4	3	1	0
		-	vinter-spring	not incorporated	11,0	11,0	9	8	7	6	5	5	4	3	2	1	0
		+	Spring-summer	not incorporated	16,0	16,0	0	0	0	0	0	0	0	0	0	0	0
		+	Late summer-autumn	not incorporated	16,0	16,0	0	0	0	0	0	0	0	0	0	0	0
		-	Late summer-autumn	< 12(6) hours	6,0	**4,3**	26	27	28	29	30	30	31	32	33	34	35
		-	Late summer-autumn	> 12(6) hours	11,0	11,0	5	4	4	3	3	2	2	1	1	0	0
		-	Late summer-autumn	not incorporated	13,5	13,5	9	8	7	6	5	5	4	3	2	1	0
				Sum			*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*	*100,00*
The aggregated emissionscoefficient																	
- Solid manure (*NH_3-N i pct. of total N*)							6,80	6,62	5,45	5,23	5,00	4,78	4,55	4,33	4,10	3,88	3,65
- Liquid manure (*NH_3-N i pct. of total N*)							14,12	13,90	12,53	11,69	11,70	11,71	11,72	11,73	11,74	11,75	11,76

Late summer-autumn stands for the period until harvest or op to 15. okt. (regulation)

1) Time before incorporation is reduced from 12 to 6 hours per 1. aug. 2001.

2) Prohibition on broadspreeding of liquid manure per. 1. aug. 2003.

Appenidx 2.4.6 Emission from the agricultural sector 2000 - 2010

	Tonnes NH_3-N										
Emission	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**
Manure	65227	64803	62489	61452	61305	61136	61060	60874	60686	60474	60261
Artificial fertilisers - agricultural sector	5466	5404	5342	5279	5217	5155	5093	5030	4968	4906	4844
Crops	11146	11073	11000	10927	10854	10782	10709	10636	10563	10490	10418
Ammonia treated straw	2031	1524	1016	508	0	0	0	0	0	0	0
Sewage sludge	69	68	66	64	63	61	59	58	56	55	53
Sum emission	83940	82871	79912	78231	77439	77133	76921	76598	76274	75925	75575
Excl. crops and amm. treated straw	70763	70274	67897	66796	66585	66352	66212	65962	65710	65434	65157

	Tonnes NH_3										
Emission	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**
Manure	79205	78689	75879	74620	74442	74236	74144	73918	73690	73433	73174
Artificial fertilisers - agricultural sector	6638	6562	6486	6411	6335	6260	6184	6108	6033	5957	5882
Crops	13534	13445	13357	13269	13180	13092	13004	12915	12827	12738	12650
Ammonia treated straw	2467	1850	1233	617	0	0	0	0	0	0	0
Sewage sludge	84	82	80	78	76	74	72	70	68	66	64
Sum emission	101927	100629	97036	94995	94033	93662	93404	93012	92618	92195	91770
Excl. crops and amm. treated straw	85926	85333	82446	81109	80853	80570	80400	80097	79791	79456	79120

Appendix 3.1

Annual mileage in km per vehicle driven in Denmark and with international mileage included

Category	Mileage	2002	2003	2004	2005	2006	2007	2008	2009	2010
7.5-16 t.	Denmark	22370	22452	22534	22617	22699	22782	22864	22946	23029
16-32 t.		38380	38521	38662	38804	38945	39086	39228	39369	39510
>32 t.		38380	38521	38662	38804	38945	39086	39228	39369	39510
Urban bus		57568	57594	57620	57646	57672	57698	57723	57749	57775
Coach		47090	47241	47391	47542	47692	47843	47993	48143	48294
7.5-16 t.	Total	24607	24697	24788	24879	24969	25060	25150	25241	25332
16-32 t.		42218	42373	42529	42684	42840	42995	43151	43306	43461
>32 t.		89425	89754	90083	90413	90742	91071	91401	91730	92059
Urban bus		57568	57594	57620	57646	57672	57698	57723	57749	57775
Coach		47090	47241	47391	47542	47692	47843	47993	48143	48294

Appendix 3.2

Fleet development of heavy duty vehicles equipped with EGR grouped in correspondence with EU emission legislation intervals

SubsectorID	TechID	Reg. Year	Veh. Age	2002	2003	2004	2005	2006	2007	2008	2009	2010
7.5-16 t.	Conv.	<1994	10-9	1039	975	910	844	777	709	641	571	500
	EURO I	1994-1996	8-6	1823	1729	1633	1536	1437	1337	1236	1133	1029
	EURO II	1997-2001	5-1	3744	3591	3436	3279	3119	2957	2792	2626	2457
	EURO III	2002-2006	New	855	1685	2490	3270	4023	3867	3708	3548	3384
			Total	7461	7980	8469	8928	9356	8870	8377	7877	7370
16-32 t.	Conv.	<1994	10-9	1697	1565	1432	1296	1159	1019	878	735	590
	EURO I	1994-1996	8-6	3079	2884	2687	2488	2285	2079	1871	1660	1446
	EURO II	1997-2001	5-1	6552	6237	5918	5595	5266	4933	4595	4253	3906
	EURO III	2002-2006	New	1523	2995	4415	5780	7089	6767	6441	6111	5775
			Total	12851	13683	14452	15158	15799	14799	13786	12759	11717
>32 t.	Conv.	<1994	10-9	1575	1452	1328	1203	1075	946	815	682	548
	EURO I	1994-1996	8-6	2857	2676	2493	2308	2120	1929	1736	1540	1342
	EURO II	1997-2001	5-1	6079	5787	5491	5191	4886	4577	4264	3946	3624
	EURO III	2002-2006	New	1414	2779	4096	5362	6577	6279	5976	5670	5358
			Total	11924	12695	13409	14064	14658	13731	12791	11838	10872
Urban bus	Conv.	<1994	10-9	437	407	377	346	316	285	255	224	193
	EURO I	1994-1996	8-6	771	726	681	635	590	544	498	452	406
	EURO II	1997-2001	5-1	1593	1518	1443	1367	1291	1216	1140	1064	987
	EURO III	2002-2006	New	365	715	1050	1371	1678	1602	1527	1451	1375
			Total	3166	3366	3550	3720	3874	3647	3419	3191	2962
Coach	Conv.	<1994	10-9	516	481	446	411	376	340	304	268	232
	EURO I	1994-1996	8-6	910	858	806	754	701	648	595	541	487
	EURO II	1997-2001	5-1	1879	1794	1709	1623	1536	1449	1361	1273	1184
	EURO III	2002-2006	New	430	845	1244	1628	1996	1910	1824	1737	1649
			Total	3734	3978	4205	4416	4609	4347	4084	3819	3552
Grand Total				39137	41702	44086	46286	48296	45395	42457	39483	36472

Appendix 3.3

Exhaust Gas Recirculation (EGR) for heavy duty vehicles: Detailed cost calculations

1) Financial Analysis (O&M costs based on total mileage)

		Scheme 1		Scheme 2		Scheme 3	
MDKK	Average life time	Total financial costs (PV, 6%) remaining installations	Annual financial costs, remaining installations	Annual financial costs (PV, 6%), scrapped vehicles (lifetime 4 years)	Annual costs, all vehicles	Total financial costs (PV, 6%), scrapped vehicles (2002-2009)	Total financial costs, all vehicles (PV, 6%)
Investment							
EGR installations:							
10 years	10	136.1	18.5	69.0	87.5	239.1	375.2
9 years	10	168.2	22.9	68.6	91.4	237.6	405.8
8 years	11	200.3	25.4	68.2	93.6	236.2	436.5
7 years	11	232.4	29.5	67.7	97.2	234.7	467.1
6 years	11	264.4	33.5	67.3	100.9	233.3	497.7
5 years	11	296.5	37.6	66.9	104.5	231.8	528.4
4 years	12	328.6	39.2	66.5	105.7	230.4	559.0
3 years	12	360.7	43.0	66.1	109.1	228.9	589.6
2 years	12	392.8	46.8	65.6	112.5	227.5	620.2
1 year	13	424.9	48.0	65.2	113.2	226.0	650.9
new	*13*	1733.0	195.8	166.0	361.7	575.1	2308.1
Sum <= 10		4538	540.1	837.1	1377.2	2900.6	7438.5
Sum <= 5		3536	410.4	496.3	906.7	1719.7	5256.1
Manpower							
10 years	10	16.5	2.2	8.5	10.7	29.4	45.9
9 years	10	20.4	2.8	8.4	11.2	29.2	49.6
8 years	11	24.4	3.1	8.4	11.5	29.0	53.4
7 years	11	28.3	3.6	8.3	11.9	28.8	57.2
6 years	11	32.3	4.1	8.3	12.4	28.7	60.9
5 years	11	36.2	4.6	8.2	12.8	28.5	64.7

MDKK	Average life time	Scheme 1		Scheme 2		Scheme 3	
		Total financial costs (PV, 6%) remaining installations	Annual financial costs, remaining installations	Annual financial costs (PV, 6%), scrapped vehicles (lifetime 4 years)	Annual costs, all vehicles	Total financial costs (PV, 6%), scrapped vehicles (2002-2009)	Total financial costs, all vehicles (PV, 6%)
4 years	12	40.1	4.8	8.2	13.0	28.3	68.4
3 years	12	44.1	5.3	8.1	13.4	28.1	72.2
2 years	12	48.0	5.7	8.1	13.8	27.9	76.0
1 year	13	52.0	5.9	8.0	13.9	27.8	79.7
New	*13*	212.4	24.0	20.4	44.4	70.7	283.1
Sum <= 10		555	66.0	102.8	168.9	356.4	911.1
Sum <= 5		433	50.2	61.0	111.2	211.3	644.1
Total Investment Costs							
New		1945	219.8	186.4	406.1	645.8	2591.1
Sum <= 10		5093	606.2	939.9	1546.1	3257.0	8349.5
Sum <= 5		3969	460.6	557.3	1017.9	1930.9	5900.3
O & M							
Filter replacements							
10 years	10	6.6	0.9	0.9	1.8	3.2	9.8
9 years	10	8.3	1.1	0.9	2.1	3.2	11.5
8 years	11	10.0	1.3	0.9	2.2	3.2	13.2
7 years	11	11.7	1.5	0.9	2.4	3.2	14.8
6 years	11	13.3	1.7	0.9	2.6	3.2	16.5
5 years	11	15.0	1.9	0.9	2.8	3.1	18.2
4 years	12	16.7	2.0	0.9	2.9	3.1	19.9
3 years	12	18.4	2.2	0.9	3.1	3.1	21.5
2 years	12	20.1	2.4	0.9	3.3	3.1	23.2
1 year	13	21.8	2.5	0.9	3.3	3.1	24.9
new	*13*	70.7	8.0	2.0	10.0	6.9	77.6
Sum <= 10		213	25.4	11.1	36.5	38.4	251.0
Sum <= 5		163	19.0	6.5	25.4	22.4	185.3
Packings/clips							
10 years	10	3.1	0.4	0.8	1.2	2.7	5.8
9 years	10	3.9	0.5	0.8	1.3	2.7	6.6

MDKK	Average life time	Scheme 1		Scheme 2		Scheme 3	
		Total financial costs (PV, 6%) remaining installations	Annual financial costs, remaining installations	Annual financial costs (PV, 6%), scrapped vehicles (lifetime 4 years)	Annual costs, all vehicles	Total financial costs (PV, 6%), scrapped vehicles (2002-2009)	Total financial costs, all vehicles (PV, 6%)
8 years	11	4.6	0.6	0.8	1.4	2.7	7.3
7 years	11	5.4	0.7	0.8	1.5	2.7	8.1
6 years	11	6.2	0.8	0.8	1.5	2.6	8.8
5 years	11	7.0	0.9	0.8	1.6	2.6	9.6
4 years	12	7.7	0.9	0.8	1.7	2.6	10.3
3 years	12	8.5	1.0	0.7	1.8	2.6	11.1
2 years	12	9.3	1.1	0.7	1.9	2.6	11.9
1 year	13	10.1	1.1	0.7	1.9	2.6	12.6
new	*13*	43.9	5.0	2.0	6.9	6.9	50.7
Sum <= 10		110	13.0	9.6	22.6	33.3	142.8
Sum <= 5		86	10.0	5.7	15.8	19.9	106.3
Manpower							
10 years	10	2.0	0.3	0.5	0.8	1.8	3.8
9 years	10	2.5	0.3	0.5	0.8	1.8	4.3
8 years	11	3.0	0.4	0.5	0.9	1.7	4.8
7 years	11	3.5	0.4	0.5	0.9	1.7	5.2
6 years	11	4.0	0.5	0.5	1.0	1.7	5.7
5 years	11	4.5	0.6	0.5	1.1	1.7	6.2
4 years	12	5.0	0.6	0.5	1.1	1.7	6.7
3 years	12	5.5	0.7	0.5	1.1	1.7	7.2
2 years	12	6.0	0.7	0.5	1.2	1.7	7.7
1 year	13	6.5	0.7	0.5	1.2	1.7	8.2
new	*13*	28.5	3.2	1.3	4.5	4.5	33.0
Sum <= 10		71	8.5	6.2	14.7	21.6	92.8
Sum <= 5		56	6.5	3.7	10.2	12.9	69.1
Total O & M Costs							
new		143	16.2	5.3	21.4	18.3	161.3
Sum <= 10		393	46.9	26.9	73.8	93.3	486.7
Sum <= 5		305	35.5	15.9	51.4	55.2	360.6

MDKK	Average life time	Scheme 1		Scheme 2		Scheme 3	
		Total financial costs (PV, 6%) remaining installations	Annual financial costs, remaining installations	Annual financial costs (PV, 6%), scrapped vehicles (lifetime 4 years)	Annual costs, all vehicles	Total financial costs (PV, 6%), scrapped vehicles (2002-2009)	Total financial costs, all vehicles (PV, 6%)
Total Costs							
new		2088	235.9	191.6	427.5	664.0	2752.4
Sum <= 10		5486	653.0	966.9	1619.9	3350.3	8836.2
Sum <= 5		4275	496.1	573.2	1069.3	1986.1	6260.8

2) Welfare-economic Analysis

(NTF: Net-tax factor; RIF: Return on Investment factor)

					Scheme 1		**Scheme 2**				**Scheme 3**	
	Average life time	Total financial costs (PV, 3%)	NTF	RIF	Total welfare-economic costs, remaining veh.	Annual welfare-economic costs	Total financial costs (PV, 3%), scrapped vehicles (2002-2009)	RIF (4 years)	Annual welfare-economic costs scrapped vehicles	Annual costs, all vehicles	Total welfare-economic costs, scrapped vehicles (2002-2009)	Total welfare-economic costs, all vehicles
Investment												
EGR installations:												
10 years	10	136.1	1.25	1.256	213.7	25.0	239.1	1.112	89.4	114.4	332.2	545.9
9 years	10	168.2	1.25	1.256	264.0	31.0	237.6	1.112	88.8	119.8	330.2	594.2
8 years	11	200.3	1.25	1.278	319.8	34.6	236.2	1.112	88.3	122.8	328.2	648.0
7 years	11	232.4	1.25	1.278	371.1	40.1	234.7	1.112	87.7	127.8	326.1	697.2
6 years	11	264.4	1.25	1.278	422.3	45.6	233.3	1.112	87.2	132.8	324.1	746.4
5 years	11	296.5	1.25	1.278	473.5	51.2	231.8	1.112	86.7	137.8	322.1	795.6
4 years	12	328.6	1.25	1.299	533.4	53.6	230.4	1.112	86.1	139.7	320.1	853.5
3 years	12	360.7	1.25	1.299	585.5	58.8	228.9	1.112	85.6	144.4	318.1	903.6
2 years	12	392.8	1.25	1.299	637.6	64.1	227.5	1.112	85.0	149.1	316.0	953.6
1 year	13	424.9	1.25	1.319	700.5	65.9	226.0	1.112	84.5	150.3	314.0	1014.5
new	13	1837.3	1.25	1.319	3029.4	284.9	601.8	1.112	225.0	509.8	836.2	3865.6
Sum <= 10		4642			7551	754.7	2927.4		1094.2	1848.9	4067.2	11618.2
Sum <= 5		3641			5960	578.4	1746.4		652.8	1231.2	2426.5	8386.4
Manpower												
10 years	10	16.5	1.17	1.256	24.2	2.8	29.4	1.112	10.3	13.1	38.2	62.4
9 years	10	20.4	1.17	1.256	30.0	3.5	29.2	1.112	10.2	13.7	38.0	68.0
8 years	11	24.4	1.17	1.278	36.4	3.9	29.0	1.112	10.2	14.1	37.7	74.2
7 years	11	28.3	1.17	1.278	42.3	4.6	28.8	1.112	10.1	14.7	37.5	79.8
6 years	11	32.3	1.17	1.278	48.2	5.2	28.7	1.112	10.0	15.2	37.3	85.5
5 years	11	36.2	1.17	1.278	54.1	5.8	28.5	1.112	10.0	15.8	37.0	91.2
4 years	12	40.1	1.17	1.299	61.0	6.1	28.3	1.112	9.9	16.0	36.8	97.8
3 years	12	44.1	1.17	1.299	67.0	6.7	28.1	1.112	9.8	16.6	36.6	103.6
2 years	12	48.0	1.17	1.299	73.0	7.3	27.9	1.112	9.8	17.1	36.3	109.3

					Scheme 1		**Scheme 2**				**Scheme 3**	
	Average life time	Total financial costs (PV, 3%)	NTF	RIF	Total welfare-economic costs, remaining veh.	Annual welfare-economic costs	Total financial costs (PV, 3%), scrapped vehicles (2002-2009)	RIF (4 years)	Annual welfare-economic costs scrapped vehicles	Annual costs, all vehicles	Total welfare-economic costs, scrapped vehicles (2002-2009)	Total welfare-economic costs, all vehicles
1 year	13	52.0	1.17	1.319	80.2	7.5	27.8	1.112	9.7	17.3	36.1	116.3
New	13	225.2	1.17	1.319	347.5	32.7	74.0	1.112	25.9	58.6	96.2	443.7
Sum <= 10		567			864	86.3	359.7		125.8	212.2	467.7	1331.8
Sum <= 5		446			683	66.3	214.6		75.1	141.3	279.0	961.8
Total Investment Costs												
New		2062			3377	317.5	675.8		250.8	568.4	932.4	4309.3
Sum <= 10		5210			8415	841.0	3287.0		1220.0	2061.1	4535.0	12949.9
Sum <= 5		4086			6643	644.6	1961.0		727.9	1372.5	2705.5	9348.3
O & M												
Filter replacements												
10 years	10	7.8	1.25	1.256	12.3	1.4	3.7	1.112	1.4	2.8	5.1	17.4
9 years	10	9.9	1.25	1.256	15.5	1.8	3.6	1.112	1.4	3.2	5.0	20.5
8 years	11	11.9	1.25	1.278	19.0	2.0	3.6	1.112	1.3	3.4	5.0	24.0
7 years	11	13.9	1.25	1.278	22.2	2.4	3.6	1.112	1.3	3.7	5.0	27.2
6 years	11	15.9	1.25	1.278	25.4	2.7	3.6	1.112	1.3	4.1	5.0	30.4
5 years	11	17.9	1.25	1.278	28.6	3.1	3.5	1.112	1.3	4.4	4.9	33.5
4 years	12	19.9	1.25	1.299	32.4	3.3	3.5	1.112	1.3	4.6	4.9	37.3
3 years	12	22.0	1.25	1.299	35.6	3.6	3.5	1.112	1.3	4.9	4.9	40.5
2 years	12	24.0	1.25	1.299	38.9	3.9	3.5	1.112	1.3	5.2	4.8	43.7
1 year	13	26.0	1.25	1.319	42.9	4.0	3.5	1.112	1.3	5.3	4.8	47.7
new	13	85.0	1.25	1.319	140.2	13.2	8.0	1.112	3.0	16.2	11.1	151.3
Sum <= 10		254			413	41.5	53.4		16.3	57.8	60.5	473.4
Sum <= 5		195			319	31.0	30.2		9.5	40.6	35.4	354.0
Packings/clips												
10 years	10	3.5	1.25	1.256	5.5	0.6	3.0	1.112	1.1	1.7	4.1	9.6
9 years	10	4.4	1.25	1.256	6.9	0.8	2.9	1.112	1.1	1.9	4.1	11.0
8 years	11	5.3	1.25	1.278	8.4	0.9	2.9	1.112	1.1	2.0	4.1	12.5

					Scheme 1		**Scheme 2**				**Scheme 3**	
	Average life time	Total financial costs (PV, 3%)	NTF	RIF	Total welfare-economic costs, remaining veh.	Annual welfare-economic costs	Total financial costs (PV, 3%), scrapped vehicles (2002-2009)	RIF (4 years)	Annual welfare-economic costs scrapped vehicles	Annual costs, all vehicles	Total welfare-economic costs, scrapped vehicles (2002-2009)	Total welfare-economic costs, all vehicles
7 years	11	6.1	1.25	1.278	9.8	1.1	2.9	1.112	1.1	2.1	4.0	13.8
6 years	11	7.0	1.25	1.278	11.2	1.2	2.9	1.112	1.1	2.3	4.0	15.2
5 years	11	7.9	1.25	1.278	12.6	1.4	2.9	1.112	1.1	2.4	4.0	16.6
4 years	12	8.8	1.25	1.299	14.3	1.4	2.8	1.112	1.1	2.5	4.0	18.2
3 years	12	9.7	1.25	1.299	15.7	1.6	2.8	1.112	1.1	2.6	3.9	19.6
2 years	12	10.5	1.25	1.299	17.1	1.7	2.8	1.112	1.1	2.8	3.9	21.0
1 year	13	11.4	1.25	1.319	18.8	1.8	2.8	1.112	1.0	2.8	3.9	22.7
new	13	51.2	1.25	1.319	84.4	7.9	7.7	1.112	2.7	10.6	10.7	95.1
Sum <= 10		126			205	20.4	42.7		13.4	33.9	50.6	255.4
Sum <= 5		100			163	15.8	25.6		8.0	23.8	30.4	193.3
Manpower												
10 years	10	2.3	1.17	1.256	3.3	0.4	1.9	1.112	0.7	1.1	2.5	5.8
9 years	10	2.9	1.17	1.256	4.2	0.5	1.9	1.112	0.7	1.2	2.5	6.7
8 years	11	3.4	1.17	1.278	5.1	0.6	1.9	1.112	0.7	1.2	2.5	7.6
7 years	11	4.0	1.17	1.278	6.0	0.6	1.9	1.112	0.7	1.3	2.5	8.4
6 years	11	4.6	1.17	1.278	6.8	0.7	1.9	1.112	0.7	1.4	2.4	9.3
5 years	11	5.1	1.17	1.278	7.7	0.8	1.9	1.112	0.7	1.5	2.4	10.1
4 years	12	5.7	1.17	1.299	8.7	0.9	1.9	1.112	0.6	1.5	2.4	11.1
3 years	12	6.3	1.17	1.299	9.5	1.0	1.8	1.112	0.6	1.6	2.4	11.9
2 years	12	6.9	1.17	1.299	10.4	1.0	1.8	1.112	0.6	1.7	2.4	12.8
1 year	13	7.4	1.17	1.319	11.5	1.1	1.8	1.112	0.6	1.7	2.4	13.8
new	13	33.3	1.17	1.319	51.4	4.8	5.0	1.112	1.7	6.6	6.5	57.9
Sum <= 10		82			125	12.4	27.7		8.3	20.7	31	155
Sum <= 5		65			99	9.6	16.7		5.0	14.6	18	118
Total O & M Costs												
new		170			276	26.0	23		7.4	33.4	28	304
Sum <= 10		462			742	74.4	124		38.0	112.4	142	884
Sum <= 5		359			581	56.5	72		22.5	78.9	84	665

					Scheme 1		**Scheme 2**				**Scheme 3**	
	Average life time	Total financial costs (PV, 3%)	NTF	RIF	Total welfare-economic costs, remaining veh.	Annual welfare-economic costs	Total financial costs (PV, 3%), scrapped vehicles (2002-2009)	RIF (4 years)	Annual welfare-economic costs scrapped vehicles	Annual costs, all vehicles	Total welfare-economic costs, scrapped vehicles (2002-2009)	Total welfare-economic costs, all vehicles
Total Costs												
new		2232			3653	343.5	698		258.3	601.7	961	4614
Sum <= 10		5671			9157	915.4	3411		1258.0	2173.4	4677	13834
Sum <= 5		4445			7223	701.1	2033		750.3	1451.4	2790	10013