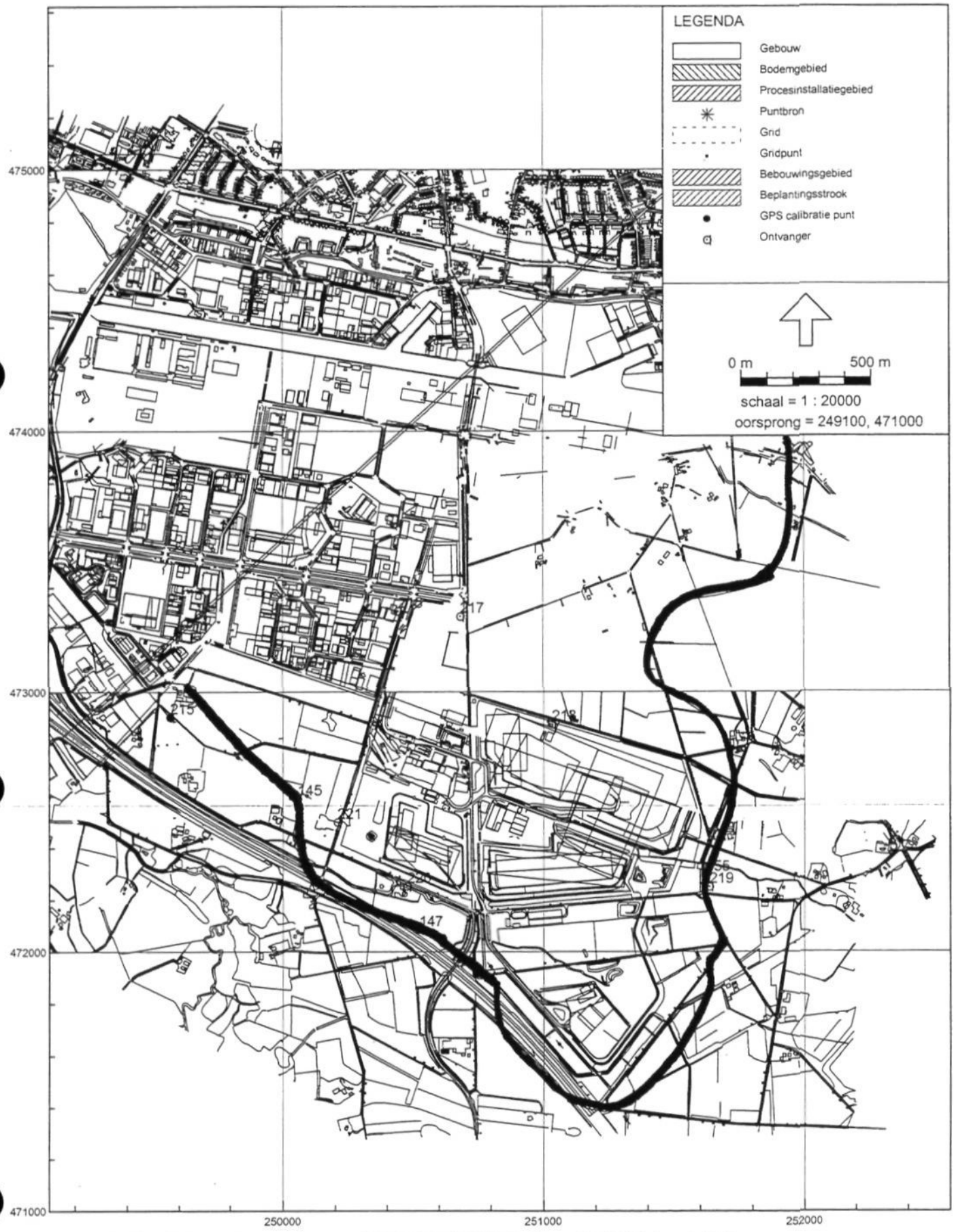
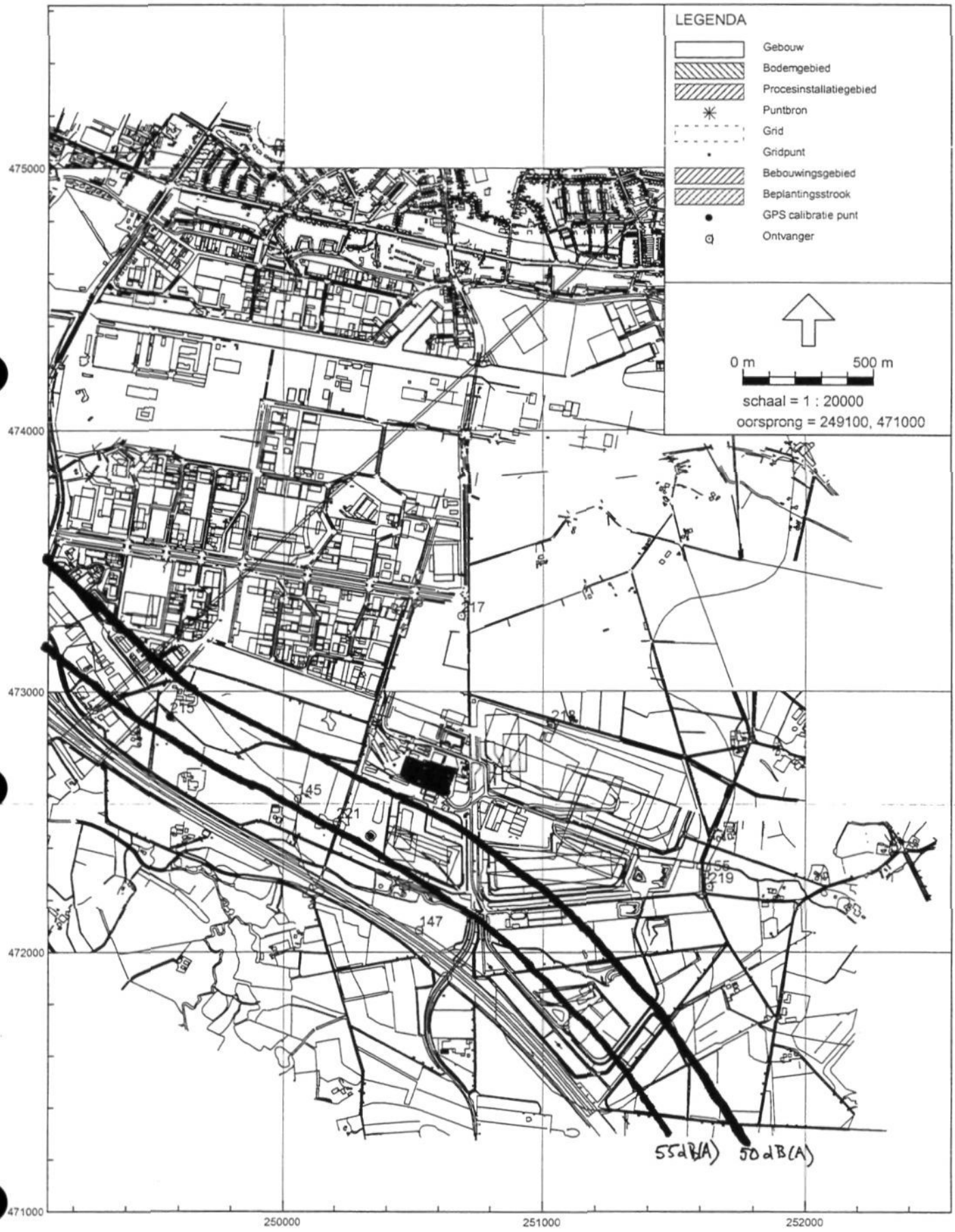


Industrielawaai - IL, 001427-1.IST - Twence - Afvalverbranding variant II [F:\DATA\2002\2400\20022469.eph\twence\TWENCE~1] , Geonoise V4.00

Figuur 14.1: Overzicht ligging geluidzone

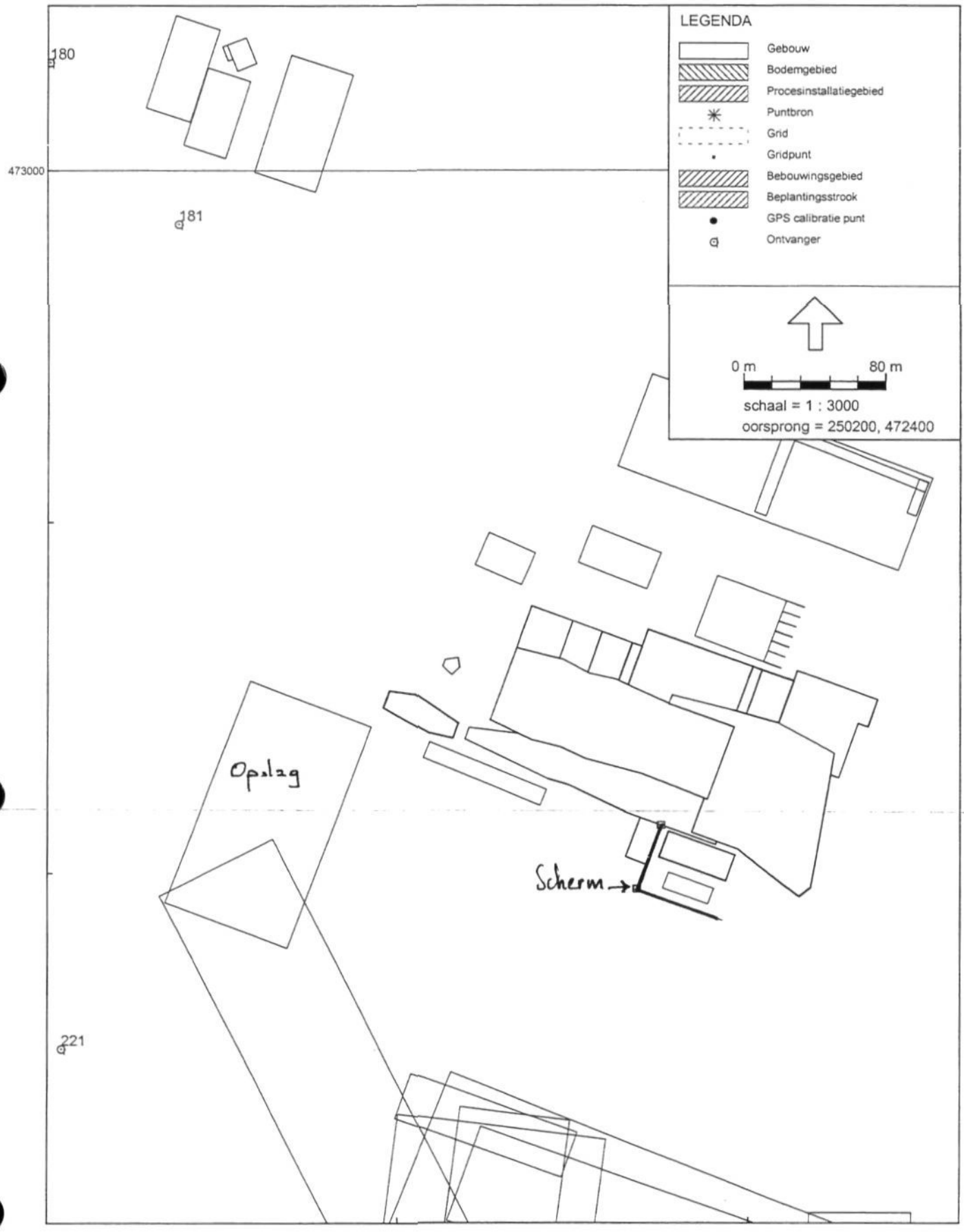


Industrielawaai - IL, 001427-1.IST - Twence - Afvalverbranding variant II [F:\DATA\2002\2400\20022469.eph\twence\TWENCE-1] , Geonoise V4.00

Figuur 14.2: Overzicht rekenresultaten snelweg

Industrielawaai - IL, 001427-1.IST - Twence - Afvalverbranding variant III [C:\MIJNDO~1\PROJEC~1\20022469.EPH\TWENCE\TWENCE~1] , Geonoise V4.02

Figuur 15.1: Overzicht rekenmodel met situering geluidbronnen



Industrielawaai - IL, 001427-1.IST - Twence - Afvalverbranding variant I na maatregelen [C:\MIJNDO~1\PROJEC~1\20022469.EPH\TWENCE\TWENCE~1] , Geonoise V4.02

Figuur 16: Overzicht maatregelen vairant I: scherm en opslag 15 meter hoogte

BIJLAGE I

Begrippen en afkortingen

Begrippen

ALARA voorzieningen	Voorzieningen die technisch en organisatorisch redelijkerwijs mogelijk zijn.
Afwijkende bedrijfssituatie	Regelmatig voorkomende (vaker dan 12 keer per jaar) bedrijfsomstandigheden die afwijken van de representatieve bedrijfssituatie en waarbij hogere geluidniveaus optreden dan bij de representatieve bedrijfssituatie.
Beoordelingspunt	De plaats waar het geluidniveau wordt bepaald.
Contour	Een lijn die de geluidniveaus van gelijke waarden met elkaar verbindt.
Directe hinder	Hinder die optreedt ten gevolge van activiteiten die een directe relatie hebben met de bedrijfsactiviteiten, en waarvan de bron binnen de inrichtingsgrenzen ligt.
Equivalent geluidniveau (L_{Aeq})	Het energetisch gemiddelde van de fluctuerende niveaus van het in de loop van een bepaalde periode optredende geluid.
Etmaalwaarde (L_{etmaal})	De hoogste van de volgende drie waarden van het equivalente geluidniveau of het langtijdgemiddeld beoordelingsniveau: 1. de waarde over de periode 07.00-19.00 uur (dagperiode); 2. de met 5 dB(A) verhoogde waarde over de periode 19.00-23.00 uur (avondperiode); 3. de met 10 dB(A) verhoogde waarde over de periode 23.00-07.00 uur (nachtperiode).
Geluidniveau	Het gemeten of berekende momentane geluidniveau, overeenkomstig de door de IEC ter zake opgestelde regels.
Geluidvermogenniveau (L_{wr})	Het immissierelevante geluidvermogenniveau van een denkbeeldige monopool, gelegen in het centrum van de werkelijke geluidbron, die in de richting van het immissiepunt dezelfde geluidniveaus veroorzaakt als de werkelijke geluidbron.
Geluidzone	In het bestemmingsplan vastgelegde zone rond een gezoneerd industrieterrein waarbuiten de geluidbelasting ten gevolge van het industrieterrein niet meer dan 50 dB(A) mag bedragen.
Gezoneerd industrieterrein	Industrieterreinen die vanwege de omvang of de benuttingsmogelijkheden ingevolge de Wet geluidhinder zoneplichtig zijn.
Immissieniveau (L_i)	Het equivalente geluidniveau dat tijdens een bepaalde bedrijfstoestand onder meteoraamomstandigheden op een bepaalde plaats en hoogte wordt vastgesteld.

Incidentele bedrijfssituatie	Een bedrijfstoestand die maximaal 12 dagen per jaar optreedt.
Indirecte hinder	Hinder die optreedt ten gevolge van activiteiten die een directe relatie hebben met de bedrijfsactiviteiten, maar waarvan de bron buiten de inrichtingsgrenzen ligt (bijvoorbeeld inrichtingsgebonden verkeer).
Invallend geluid	Het geluidniveau dat op een gevel invalt zonder dat hierbij de eigen gevelreflectie wordt betrokken.
L_{95}-niveau (L_{95})	Het omgevingsgeluidniveau dat 95% van de tijd overschreden wordt.
Langtijdgemiddeld beoordelingsniveau ($L_{Ar,LT}$)	Het energetisch gemiddelde van de fluctuerende niveaus van het in de loop van een bepaalde periode optredende geluid, rekening houdende met de afzonderlijke geluidbijdragen tijdens verschillende bedrijfstoestanden.
Maximaal geluidniveau (L_{Amax})	Het maximaal te meten geluidniveau in de meterstand 'fast', gecorrigeerd met de meteocorrectieterm C_m.
Meteocorrectieterm (C_m)	Een term waarmee de geluidimmissie onder gestandaardiseerde reproduceerbare meteocondities wordt gecorrigeerd.
Referentieniveau	De hoogste waarde van het niveau van - of het omgevingsgeluid, dat 95% van de tijd overschreden wordt (L_{95}-niveau), of het equivalente geluidniveau van het wegverkeer minus 10 dB.
Representatieve bedrijfssituatie	Toestand waarbij de voor de geluidproductie relevante omstandigheden kenmerkend zijn voor een gemiddelde bedrijfsvoering bij volledige capaciteit in de te beschouwen etmaalperiode.
Zonebewakingspunt	Een beoordelingspunt waarop de geluidniveaus vanwege gezoneerde industrieterreinen worden bewaakt.

Afkortingen

RA	Reception Area (loshal)
WB	Waste Bunker (vuilbunker)
BH	Boiler House (ketelhuis)
FGT	Flue Gas Treatment (rookgasreiniging)
TH	Turbine House (turbinehal)
RS	rotorschaarruimte
ST	Slag Treatment (slakkenverwerking)
CA	Control area (regelkamer)
WT	Water Treatment (waterzuivering)
CWT	containerwisselplaats
LV	lichte motorvoertuigen
MV	middelzware motorvoertuigen
ZV	zware motorvoertuigen
MR	motorrijtuigen
ZOAB	zeer open asfalt beton
VA	voorgenomen activiteit
SOI	slakken opwerkingsinstallatie

BIJLAGE II

Berekening bronvermogens en bedrijfsduurcorrecties
referentiesituatie

Methode II.3 / C4

CAUBERG-HUYGEN
RAADGEVENDE INGENIEURS BV

Projectnummer: 2002.2469
Bedrijf: aviTwente

Bronnummer:	**112a**				**Bronnaam:**	**Schoorsteen (1)**				
Oppervlakte meetvlak:		3.1 m^2								
Methode II.3										
Frequentie	[Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Totaal
L_p	[dB(A)]	**54.0**	**62.4**	**64.8**	**66.1**	**70.0**	**68.7**	**61.8**	**50.7**	**0.0**	**74.5**
Correctie	[dB]	0	0	0	0	0	0	0	0	0	
10log(S)	[dB]	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	
Delta Lf	[dB]	0	0	0	0	0	0	0	0	0	
Richtingsindex DI	[dB]	2	2	2	2	2	2	2	2	2	
L_{WR}	**[dB(A)]**	**60.9**	**69.3**	**71.7**	**73.0**	**76.9**	**75.6**	**68.7**	**57.6**	**6.9**	**81.4**

Bronnummer:	**112b**				**Bronnaam:**	**Schoorsteen (2)**				
Oppervlakte meetvlak:		3.1 m^2								
Methode II.3										
Frequentie	[Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Totaal
L_p	[dB(A)]	**54.1**	**64.8**	**70.2**	**71.3**	**69.7**	**66.6**	**57.9**	**46.8**	**0.0**	**76.2**
Correctie	[dB]	0	0	0	0	0	0	0	0	0	
10log(S)	[dB]	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	
delta Lf	[dB]	0	0	0	0	0	0	0	0	0	
Richtingsindex DI	[dB]	2	2	2	2	2	2	2	2	2	
L_{WR}	**[dB(A)]**	**61.0**	**71.7**	**77.1**	**78.2**	**76.6**	**73.5**	**64.8**	**53.7**	**6.9**	**83.1**

Bronnummer:	**119,120**				**Bronnaam:**	**boven ventilatoren en condensors 4x**				
Oppervlakte meetvlak:		500 m^2								
Methode II.3										
Frequentie	[Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Totaal
L_p	[dB(A)]	**0.0**	**42.1**	**47.1**	**55.7**	**58.6**	**58.7**	**57.9**	**53.2**	**41.5**	**64.4**
Correctie	[dB]	0	0	0	0	0	0	0	0	0	
10log(S)	[dB]	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	
delta Lf	[dB]	-1	-1	-1	-1	-1	-1	-1	-1	-1	
Richtingsindex DI	[dB]	3	3	3	3	3	3	3	3	3	
L_{WR}	**[dB(A)]**	**29.0**	**71.1**	**76.1**	**84.7**	**87.6**	**87.7**	**86.9**	**82.2**	**70.5**	**93.4**

Methode II.3 / C4

CAUBERG-HUYGEN
RAADGEVENDE INGENIEURS BV

Projectnummer: 2002.2469
Bedrijf: aviTwente

Bronnummer:	118			**Bronnaam:**	boven condensors					
Oppervlakte meetvlak:		50 m^2								
Methode II.3										
Frequentie	[Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Totaal
L_p	[dB(A)]	**0.0**	**39.8**	**46.6**	**53.6**	**70.2**	**59.1**	**55.5**	**50.4**	**35.0**	**70.8**
Correctie	[dB]	0	0	0	0	0	0	0	0	0	
10log(S)	[dB]	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	
Delta Lf	[dB]	-1	-1	-1	-1	-1	-1	-1	-1	-1	
Richtingsindex DI	[dB]	2	2	2	2	2	2	2	2	2	
L_{WR}	**[dB(A)]**	**18.0**	**57.8**	**64.6**	**71.6**	**88.2**	**77.1**	**73.5**	**68.4**	**53.0**	**88.8**

Bronnummer:	121			**Bronnaam:**	onder ventilatoren en condensors					
Oppervlakte meetvlak:		172 m^2								
Methode II.3										
Frequentie	[Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Totaal
L_p	[dB(A)]	**0.0**	**44.7**	**50.2**	**55.6**	**59.0**	**57.7**	**57.9**	**54.5**	**45.3**	**64.5**
Correctie	[dB]	0	0	0	0	0	0	0	0	0	
10log(S)	[dB]	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
delta Lf	[dB]	-1	-1	-1	-1	-1	-1	-1	-1	-1	
Richtingsindex DI	[dB]	3	3	3	3	3	3	3	3	3	
L_{WR}	**[dB(A)]**	**24.4**	**69.1**	**74.6**	**80.0**	**83.4**	**82.1**	**82.3**	**78.9**	**69.7**	**88.8**

Bronnummer:	122			**Bronnaam:**	onder ventilatoren en condensors					
Oppervlakte meetvlak:		172 m^2								
Methode II.3										
Frequentie	[Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Totaal
L_p	[dB(A)]	**0.0**	**42.9**	**49.4**	**55.3**	**58.4**	**58.1**	**57.5**	**52.9**	**43.2**	**64.1**
Correctie	[dB]	0	0	0	0	0	0	0	0	0	
10log(S)	[dB]	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
delta Lf	[dB]	-1	-1	-1	-1	-1	-1	-1	-1	-1	
Richtingsindex DI	[dB]	3	3	3	3	3	3	3	3	3	
L_{WR}	**[dB(A)]**	**24.4**	**67.3**	**73.8**	**79.7**	**82.8**	**82.5**	**81.9**	**77.3**	**67.6**	**88.4**

Methode II.3 / C4

CAUBERG-HUYGEN
RAADGEVENDE INGENIEURS BV

Projectnummer: 2002.2469
Bedrijf: aviTwente

Bronnummer:	124				**Bronnaam:**	onder ventilatoren condensors				
Oppervlakte meetvlak:		297 m^2								
Methode II.3										
Frequentie	[Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Totaal
L_p	[dB(A)]	**0.0**	**44.7**	**50.2**	**55.6**	**59.0**	**57.7**	**57.9**	**54.5**	**45.3**	**64.5**
Correctie	[dB]	0	0	0	0	0	0	0	0	0	
10log(S)	[dB]	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	
Delta Lf	[dB]	-1	-1	-1	-1	-1	-1	-1	-1	-1	
Richtingsindex DI	*[dB]*	*3*	*3*	*3*	*3*	*3*	*3*	*3*	*3*	*3*	
L_{WR}	**[dB(A)]**	**26.7**	**71.4**	**76.9**	**82.3**	**85.7**	**84.4**	**84.6**	**81.2**	**72.0**	**91.2**

Bronnummer:	123				**Bronnaam:**	onder ventilatoren en condensors				
Oppervlakte meetvlak:		297 m^2								
Methode II.3										
Frequentie	[Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Totaal
L_p	[dB(A)]	**0.0**	**42.9**	**49.4**	**55.3**	**58.4**	**58.1**	**57.5**	**52.9**	**43.2**	**64.1**
Correctie	[dB]	0	0	0	0	0	0	0	0	0	
10log(S)	[dB]	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	
delta Lf	[dB]	-1	-1	-1	-1	-1	-1	-1	-1	-1	
Richtingsindex DI	[dB]	3	3	3	3	3	3	3	3	3	
L_{WR}	**[dB(A)]**	**26.7**	**69.6**	**76.1**	**82.0**	**85.1**	**84.8**	**84.2**	**79.6**	**69.9**	**90.8**

Bronnummer:	15				**Bronnaam:**	ingang ontvangsthal				
Oppervlakte meetvlak:		50 m^2								
Methode II.3										
Frequentie	[Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Totaal
L_p	[dB(A)]	**40.4**	**53.6**	**58.1**	**65.7**	**72.7**	**75.9**	**74.3**	**69.7**	**61.7**	**80.0**
Correctie	[dB]	0	0	0	0	0	0	0	0	0	
10log(S)	[dB]	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	
delta Lf	[dB]	-1	-1	-1	-1	-1	-1	-1	-1	-1	
Richtingsindex DI	[dB]	3	3	3	3	3	3	3	3	3	
L_{WR}	**[dB(A)]**	**59.4**	**72.6**	**77.1**	**84.7**	**91.7**	**94.9**	**93.3**	**88.7**	**80.7**	**99.0**

Berekening bedrijfsduurcorrectie C_b

CAUBERG-HUYGEN
RAADGEVENDE INGENIEURS BV

Projectnr. : 2002.2469
Datum : 12 februari 2003
Situatie : AVI Twence (intern, bestaand)

Transporten

Bron-nummers	Route	Voertuig	Lengte [m]	Snelheid [km/u]	Aantal bronnen	Bewegingen			Bedrijfsduurcorr [dB]		
						Dagperiode	Avondperiode	Nachtperiode	Dagperiode	Avondperiode	Nachtperiode
138 - 139	afval	vrachtwagens	104	10	2	306	0	0	8.8	99.0	99.0
314 - 320	bulk	vrachtwagens	400	10	7	2	2	0	30.2	25.4	99.0
321 - 324	bodemassen	dumpers	240	10	4	72	0	0	14.4	99.0	99.0
325 - 325	bodemassen	vrachtwagens	58	10	1	96	24	0	13.3	14.6	99.0
334 - 338	vliegas+zouten	vrachtwagens	300	10	5	6	0	0	25.2	99.0	99.0
342 - 346	metalen	vrachtwagens	240	10	5	2	0	0	31.0	99.0	99.0
357 - 361	slib	vrachtwagens	261	10	5	2	2	0	30.6	25.8	99.0
370 - 375	gritten	vrachtwagens	330	10	6	2	0	0	30.4	99.0	99.0

Werkzaamheden

Bron-nummers	Locatie	Voertuig/Installatie	Aantal bronnen	Bedrijfsduur [uren]			Bedrijfsduurcorr [dB]		
				Dagperiode	Avondperiode	Nachtperiode	Dagperiode	Avondperiode	Nachtperiode
108 - 110	slakkenterrein	Shovel	3	8.00	0.00	0.00	6.5	99.0	99.0
114 - 114	slakkenterrein	Dumper	1	2.70	0.00	0.00	6.5	99.0	99.0
305 - 306	slakkenterrein	Dumper	2	5.30	0.00	0.00	6.6	99.0	99.0
385 - 385	slakkenterrein	shredder	1	8.00	0.00	0.00	1.8	99.0	99.0
117 - 117	FGT west	Lossen bulkwagen	1	1.00	1.00	0.00	10.8	6.0	99.0
111 - 111	FGT west	Ontluchten na lossen	1	0.08	0.08	0.00	21.6	16.8	99.0

Berekeninf C_b transporten

$$C_b \approx -10 \cdot \log\left(\frac{N \cdot l}{n \cdot v \cdot T_0}\right)$$

C_b = bedrijfsduurcorrectie [dB]
N = aantal bewegingen [-]
l = lengte [km]
n = aantal bronnen [-]
v = snelheid [km/uur]
T_0 = beoordelingsperiode [12/4/8 uur]

berekening C_b werkzaamheden

$$C_b = -10 \cdot \log\left(\frac{N \cdot T}{n \cdot T_0}\right)$$

C_b = bedrijfsduurcorrectie [dB]
T = bedrijfsduur [uren]
N = aantal voertuigen/installaties [-]
n = aantal bronnen [-]
T_0 = beoordelingsperiode [12/4/8 uur]

BIJLAGE III

Invoergegevens rekenmodel langtijdgemiddelde beoordelingsniveaus $L_{Ar,LT}$
referentiesituatie

invoergegevens objecten referentiesituatie

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVIobjecten
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek3	Y-hoek3	Mvld	Hoogte
1008	RA east	250634.2	472591.6	250647.3	472668.3	250647.6	472668.3	0.0	23.5
1009	ra north	250615.9	472686.2	250647.5	472668.2	250647.6	472668.3	0.0	29.6
1010	wb north	250590.6	472692.9	250617.1	472685.6	250617.2	472685.9	0.0	35.3
1011	bh north lower part	250556.5	472701.5	250591.5	472692.8	250591.5	472692.8	0.0	14.0
1012	bh north/west lower part	250554.6	472696.5	250556.7	472701.9	250556.6	472701.9	0.0	14.0
1013	bh north upper part	250554.6	472696.4	250591.3	472683.3	250591.4	472683.6	0.0	42.5
1014	fgt north part 1	250524.6	472710.7	250555.0	472696.8	250554.9	472696.6	0.0	42.5
1015	fgt north part 2	250509.3	472713.8	250525.0	472710.5	250525.1	472710.6	0.0	38.7
1016	fgt north part 3	250493.7	472722.2	250509.8	472713.6	250509.8	472713.7	0.0	33.5
1017	fgt north part 4	250467.4	472728.6	250493.8	472722.0	250493.9	472722.2	0.0	28.5
1018	fgt west	250452.2	472687.5	250467.5	472728.7	250467.7	472728.6	0.0	22.5
1019	fgt north part 4	250452.2	472687.7	250475.7	472676.4	250475.6	472676.2	0.0	28.5
1020	fgt north part 3	250475.5	472676.1	250492.9	472671.8	250492.9	472672.0	0.0	33.5
1021	fgt north part 2	250492.8	472671.8	250507.0	472665.2	250507.1	472665.5	0.0	38.7
1022	fgt north part 1	250507.0	472665.2	250539.7	472656.6	250539.7	472656.9	0.0	42.5
1023	bh south	250539.8	472656.5	250576.1	472642.1	250576.2	472642.3	0.0	42.5
1024	wb south/west high	250567.5	472623.3	250574.4	472642.6	250574.2	472642.7	0.0	37.3
1025	wb south	250567.4	472623.5	250593.5	472613.9	250593.4	472613.8	0.0	35.7
1026	ra south	250593.3	472613.7	250627.9	472586.6	250628.1	472586.9	0.0	28.5
1027	bh east	250576.3	472642.1	250591.5	472683.5	250591.3	472683.6	0.0	45.0
1028	water treatment north	250440.3	472683.2	250468.3	472679.7	250468.3	472679.6	0.0	11.8
1029	water treatment west	250438.1	472676.5	250440.5	472683.1	250440.3	472683.2	0.0	7.5
1030	water treatment south	250437.8	472676.4	250485.6	472653.6	250485.7	472653.9	0.0	11.8
1031	control room south	250485.6	472653.6	250497.4	472650.2	250497.5	472650.5	0.0	15.3
1032	control room south	250497.2	472650.3	250530.1	472635.0	250530.2	472635.3	0.0	18.2
1033	turbine south	250529.6	472635.0	250581.0	472616.2	250581.1	472616.5	0.0	22.7
1036	turbine east/south	250580.8	472616.3	250581.5	472618.2	250581.3	472618.3	0.0	23.5
1037	condensor	250548.8	472609.1	250586.6	472595.4	250592.1	472610.5	0.0	11.0
1038	slag treatment building	250569.0	472735.2	250608.4	472720.7	250621.1	472755.3	0.0	11.0
1039	slag treatment depot	250608.2	472720.6	250618.0	472716.9	250618.1	472717.1	0.0	0.0
1040	slag treatment depot	250610.7	472727.0	250620.3	472723.4	250620.3	472723.5	0.0	0.0
1041	slag treatment depot	250612.7	472732.5	250622.3	472728.8	250622.4	472729.1	0.0	0.0
1042	slag treatment depot	250614.7	472738.0	250624.1	472734.4	250624.2	472734.8	0.0	0.0
1043	slag treatment depot	250616.8	472743.8	250626.2	472740.3	250626.3	472740.4	0.0	0.0
1044	slag treatment depot	250618.9	472749.3	250628.4	472745.8	250628.5	472745.9	0.0	0.0
1045	slag treatment depot	250621.1	472755.2	250630.7	472751.6	250630.8	472751.8	0.0	0.0
1046	chimney	250425.3	472718.2	250430.3	472713.2	250430.2	472713.1	0.0	79.0
1047	chimney	250430.3	472713.3	250434.8	472717.4	250434.9	472717.3	0.0	79.0
1048	chimney	250434.9	472717.3	250434.1	472723.0	250433.9	472723.0	0.0	79.0
1049	chimney	250434.1	472723.1	250426.6	472721.9	250426.6	472721.9	0.0	79.0
1050	chimney	250426.6	472722.1	250425.1	472718.0	250425.2	472718.0	0.0	79.0
1051	office	250391.2	472694.4	250418.0	472679.5	250418.1	472679.8	0.0	9.0
1052	office	250417.8	472679.8	250430.9	472676.8	250431.0	472677.2	0.0	9.0
1053	office	250431.2	472676.9	250434.3	472685.6	250434.0	472685.7	0.0	9.0
1054	office	250434.2	472685.2	250409.1	472702.2	250409.4	472702.6	0.0	9.0
1055	office	250409.5	472702.4	250394.9	472704.3	250394.9	472703.9	0.0	9.0
1056	office	250394.9	472704.2	250391.3	472694.8	250391.8	472694.6	0.0	9.0
1059	reception area entree	250628.2	472586.3	250634.5	472591.7	250634.1	472592.1	0.0	23.0
1062	Lob III	250387.7	472360.7	250417.9	472593.0	250563.4	472574.0	0.0	15.0
1063	Lob III	250689.5	472406.0	250438.8	472505.9	250380.9	472360.7	0.0	15.0
1064	lob 2	250779.3	472909.7	250788.8	472627.7	250916.0	472631.9	0.0	16.0
1065	lob 2	250859.7	472695.7	251060.4	472584.7	251139.6	472727.9	0.0	21.5
1066	lob 1	250827.1	472245.7	251265.8	472281.2	251257.3	472385.6	0.0	17.0
1067	lob 2	250848.1	472695.7	250848.1	472838.6	250937.9	472838.6	0.0	21.5
1068	lob 2	251056.8	472584.5	251270.4	472529.9	251305.4	472666.8	0.0	21.5
1070	lob 2	251094.3	472500.1	250788.8	472627.7	250904.7	472905.3	0.0	16.0
1071	lob 1	251129.3	472335.2	251260.8	472278.9	251404.2	472613.4	0.0	17.0
1076	scherm nabij condensors	250549.0	472609.2	250586.5	472595.5	250586.7	472595.9	0.0	21.0
1077	scherm nabij condensors	250549.1	472609.5	250554.4	472624.2	250554.7	472624.1	0.0	21.0
1078	scherm nabij condensors	250554.4	472624.2	250592.2	472610.5	250592.1	472610.1	0.0	21.0
1079	scherm nabij condensors	250592.1	472610.5	250586.7	472595.6	250586.3	472595.7	0.0	21.0
1083	KCA-depot	250502.9	472777.4	250542.1	472762.0	250550.2	472782.7	0.0	3.0
1084	kantoor	250478.2	472782.5	250451.6	472794.2	250443.6	472776.0	0.0	3.0
1086	Sorteerinstallatie	250525.5	472832.0	250683.9	472772.8	250703.6	472825.3	0.0	12.5

Weergegeven wordt de reflectiefactor van 31 Hz

invoergegevens objecten referentiesituatie

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVIobjecten
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek3	Y-hoek3	Mvld	Hoogte
1090	Overslagperron	250602.9	472806.1	250620.8	472854.5	250627.4	472852.0	0.0	11.0
1091	Overslagperron	250620.8	472854.5	250701.3	472822.6	250699.2	472817.3	0.0	11.0
1092	Overslagperron	250701.3	472823.0	250694.1	472803.6	250688.8	472805.6	0.0	11.0
1096	gebouw	250813.1	472565.9	250861.0	472546.9	250827.0	472461.5	0.0	7.6
1097	dak	250836.4	472556.7	250803.3	472470.9	250803.3	472470.9	0.0	14.3
1099	gebouw	250860.3	472549.1	250897.7	472534.3	250881.2	472492.6	0.0	12.3
1100	gebouw	250897.3	472533.3	250943.8	472515.3	250930.4	472480.6	0.0	6.8
1101	dak	250891.6	472518.8	250938.1	472500.6	250938.1	472500.7	0.0	11.8
1102	dak	250875.8	472478.8	250922.7	472460.5	250922.7	472460.5	0.0	11.8
1103	gebouw	250930.4	472480.6	250917.1	472445.8	250869.9	472463.9	0.0	6.8
1106	Lob III	250563.0	472572.1	250434.1	472617.3	250424.2	472589.2	0.0	15.0
1107	Lob III	250691.8	472406.0	250691.8	472257.3	250633.8	472257.3	0.0	15.0
1108	Lob III	250450.4	472572.1	250427.2	472400.2	250494.3	472391.1	0.0	20.0
1109	Lob III	250631.4	472329.3	250428.3	472401.3	250447.5	472455.4	0.0	20.0
1110	lob 2	251506.6	472564.0	250779.7	472816.3	250820.8	472934.7	0.0	16.0
1111	lob 2	251088.6	472504.9	251468.0	472377.6	251526.4	472551.8	0.0	16.0
1112	lob 1	250796.0	472407.3	251319.1	472353.9	251308.3	472247.7	0.0	8.5
1113	lob 1	250794.5	472219.0	251308.8	472248.6	251303.8	472334.8	0.0	8.5
1114	lob 1	251458.1	472678.8	251208.3	472776.7	251051.0	472375.1	0.0	8.5
1115	Lob C2	250986.6	471846.3	251189.3	471874.4	251196.3	471823.6	0.0	4.2
1116	Lob C2	251083.6	471814.0	251206.5	471863.6	251227.8	471810.8	0.0	4.5
1117	Lob C2	251137.5	471852.8	251152.6	471829.1	251183.8	471848.9	0.0	6.0
1118	Lob C2	251202.2	471829.1	251137.5	471798.9	251128.1	471819.1	0.0	7.5
1119	Lob C3 west1	251223.8	471826.9	251269.1	471781.6	251227.0	471739.6	0.0	4.0
1120	Lob C3 west1	251178.5	471798.9	251234.6	471744.9	251185.5	471693.9	0.0	2.5
1121	Lob C3 west1	251126.8	471770.8	251195.8	471703.9	251142.2	471648.7	0.0	1.5
1127	Keerwand grondbank	250941.4	472133.9	250940.8	472151.0	250940.7	472151.0	0.0	3.0
1128	Keerwand grondbank	250940.8	472151.0	251067.5	472161.8	251067.5	472161.9	0.0	3.0
1129	Keerwand grondbank	251067.5	472161.8	251069.8	472141.3	251069.9	472141.3	0.0	3.0
1130	Keerwand grondbank	251070.4	472129.9	251072.1	472110.6	251072.2	472110.6	0.0	3.0
1131	Keerwand grondbank	251072.7	472110.6	250946.5	472099.8	250946.5	472099.7	0.0	3.0
1132	Keerwand grondbank	250947.0	472099.8	250944.8	472118.0	250944.7	472118.0	0.0	3.0
losplaat	losplaats GFT afval (uitb	250905.5	472555.8	250899.7	472538.0	250913.3	472533.5	0.0	4.0
scherm1	keerwanden	250933.2	472538.2	250936.5	472546.6	250936.9	472546.4	0.0	2.7
scherm2	keerwanden	250936.5	472546.6	251042.8	472506.0	251042.8	472506.0	0.0	2.7
scherm3	keerwanden	250761.7	472418.8	250909.1	472407.1	250909.1	472407.6	0.0	2.7
biofilter	Biofilter overdekt	250764.8	472582.7	250749.5	472543.2	250779.5	472531.6	0.0	3.0
kantoor	nieuwbouw kantoor	250417.8	472674.8	250484.8	472647.6	250481.2	472638.7	0.0	5.0

Weergegeven wordt de reflectiefactor van 31 Hz

invoergegevens objecten referentiesituatie

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVIobjecten
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Refl.	Cp	Koppel1	Koppel2
1008	0.8	0.0	--	--
1009	0.8	0.0	--	--
1010	0.8	0.0	--	--
1011	0.8	0.0	--	--
1012	0.8	0.0	--	--
1013	0.8	0.0	--	--
1014	0.8	0.0	--	--
1015	0.8	0.0	--	--
1016	0.8	0.0	--	--
1017	0.8	0.0	--	--
1018	0.8	0.0	--	--
1019	0.8	0.0	--	--
1020	0.8	0.0	--	--
1021	0.8	0.0	--	--
1022	0.8	0.0	--	--
1023	0.8	0.0	--	--
1024	0.8	0.0	--	--
1025	0.8	0.0	--	--
1026	0.8	0.0	--	--
1027	0.8	0.0	--	--
1028	0.8	0.0	--	--
1029	0.8	0.0	--	--
1030	0.8	0.0	--	--
1031	0.8	0.0	--	--
1032	0.8	0.0	--	--
1033	0.8	0.0	--	--
1036	0.8	0.0	--	--
1037	0.8	0.0	--	--
1038	0.8	0.0	--	--
1039	0.8	0.0	--	--
1040	0.8	0.0	--	--
1041	0.8	0.0	--	--
1042	0.8	0.0	--	--
1043	0.8	0.0	--	--
1044	0.8	0.0	--	--
1045	0.8	0.0	--	--
1046	0.2	0.0	1050	1047
1047	0.2	0.0	1050	--
1048	0.2	0.0	1050	1047
1049	0.2	0.0	1050	1047
1050	0.2	0.0	1047	--
1051	0.8	0.0	--	--
1052	0.8	0.0	--	--
1053	0.8	0.0	--	--
1054	0.8	0.0	--	--
1055	0.8	0.0	--	--
1056	0.8	0.0	--	--
1059	0.0	0.0	--	--
1062	0.0	2.0	1063	1107
1063	0.0	2.0	1106	1062
1064	0.0	2.0	1110	1111
1065	0.0	2.0	1067	1068
1066	0.0	2.0	1071	--
1067	0.0	2.0	1065	1068
1068	0.0	2.0	1065	1067
1070	0.0	2.0	1064	1111
1071	0.0	2.0	1066	--
1076	0.2	0.0	--	--
1077	0.2	0.0	--	--
1078	0.2	0.0	--	--
1079	0.2	0.0	--	--
1083	0.8	0.0	--	--
1084	0.8	0.0	--	--
1086	0.8	0.0	--	--

Weergegeven wordt de reflectiefactor van 31 Hz

invoergegevens objecten referentiesituatie

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVIobjecten
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Refl.	Cp	Koppel1	Koppel2
1090	0.0	0.0	1091	1086
1091	0.4	0.0	1090	1092
1092	0.4	0.0	1091	--
1096	0.8	0.0	--	--
1097	0.0	2.0	--	--
1099	0.8	0.0	--	--
1100	0.8	0.0	--	--
1101	0.0	2.0	--	--
1102	0.0	2.0	--	--
1103	0.8	0.0	--	--
1106	0.0	2.0	--	--
1107	0.0	2.0	1106	--
1108	0.0	2.0	1109	--
1109	0.0	2.0	1108	--
1110	0.0	2.0	1064	1111
1222	0.0	2.0	1110	1064
1112	0.0	2.0	1113	1114
1113	0.0	2.0	1112	1114
1114	0.0	2.0	1112	1113
1115	0.0	2.0	--	--
1116	0.0	2.0	--	--
1117	0.0	2.0	--	--
1118	0.0	2.0	--	--
1119	0.0	2.0	--	--
1120	0.0	2.0	--	--
1121	0.0	2.0	--	--
1127	0.8	0.0	1128	1129
1128	0.8	0.0	1127	1129
1129	0.8	0.0	1128	1127
1130	0.8	0.0	1131	1132
1131	0.8	0.0	1132	1130
1132	0.8	0.0	1131	1130
losplaat	0.8	0.0	--	--
scherm1	0.8	0.0	scherm2	--
scherm2	0.8	0.0	scherm1	--
scherm3	0.8	0.0	--	--
biofilter	0.8	0.0	--	--
kantoor	0.8	0.0	--	--

Weergegeven wordt de reflectiefactor van 31 Hz

invoergegevens bodemgebieden referentiesituatie

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVIobjecten
Lijst van Bodemgebieden, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Bodem
1035	avi area	250283.9	472705.6	250728.0	472534.5	250329.2	472823.3	0.0
1057	avi area	250557.9	472734.0	250672.6	472691.2	250581.4	472796.9	0.0
1072	cwp area	250766.7	472632.4	250796.7	472715.9	250722.4	472648.3	0.0
1073	toegangsweg	250386.2	472846.8	250719.2	472734.5	250396.2	472876.6	0.0
1075	dak gedeelte condensor	250554.7	472614.6	250589.3	472602.1	250559.0	472626.2	0.0
1089		250392.0	472871.6	250694.1	472760.0	250416.9	472939.2	0.0
1093		250679.3	472513.6	250760.2	472733.1	250663.5	472519.4	0.0
1133		251043.2	472508.1	251000.6	472401.9	250954.8	472543.6	0.0
1134		250956.5	472543.0	250811.6	472597.2	250912.4	472425.3	0.0
biofilter	biofilter uitbreiding	250774.5	472518.7	250794.7	472571.5	250744.4	472530.3	0.0
wegen1	interne wegen	250737.4	472569.8	250790.4	472608.0	250731.8	472577.5	0.0
wegen2	interne wegen	250787.3	472604.1	250785.8	472709.4	250774.8	472603.9	0.0
wegen3	interne wegen	250811.5	472597.1	251043.9	472508.2	250814.5	472604.9	0.0
wegen4	interne wegen	250778.7	472601.0	250808.4	472587.7	250785.4	472615.9	0.0
wegen5	interne wegen	250755.3	472457.5	250763.1	472479.3	250903.1	472404.7	0.0
slakken	slakkendepot	250560.9	472569.1	250732.4	472507.9	250528.4	472478.1	1.0

invoergegevens rekenpunten

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVI
Lijst van Ontvangers, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X	Y	MvId
145	Zonebewakingspunt 50 dB(A	250056.6	472590.2	0.0
147	Zonebewakingspunt 50 dB(A	250521.8	472086.2	0.0
155	Zonebewakingspunt 50 dB(A	251619.7	472297.2	0.0
215	referentiepunt 1 AVI	249565.3	472903.3	0.0
216	referentiepunt 2 AVI	250445.1	473311.1	0.0
217	referentiepunt 3 AVI	250683.8	473290.5	0.0
218	referentiepunt 4 AVI	251031.9	472875.9	0.0
219	referentiepunt 5 AVI	251634.4	472250.9	0.0
220	referentiepunt 6 AVI	250475.2	472253.9	0.0
221	referentiepunt 7 AVI	250208.1	472499.8	0.0

invoergegevens geluidbronnen referentiesituatie

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X	Y	Mvld	Hoogte	Refl.	Demp.	Richtingsindex
65	FGT north1	250537.1	472705.5	0.0	22.0	--	--	360.0/0.0
66	FGT north2	250517.3	472712.8	0.0	22.0	--	--	360.0/0.0
67	FGT north3	250503.7	472717.6	0.0	22.0	--	--	360.0/0.0
68	FGT north4	250479.2	472726.6	0.0	22.0	--	--	360.0/0.0
69	RA upper north	250633.3	472676.9	0.0	18.0	--	--	360.0/0.0
70	WB north	250603.5	472690.4	0.0	2.0	--	--	360.0/0.0
71	BH roof	250568.2	472674.3	0.0	43.0	--	--	360.0/0.0
72	FGT south1	250527.7	472659.4	0.0	36.0	--	--	360.0/0.0
73	FGT north1	250538.5	472704.8	0.0	30.0	--	--	360.0/0.0
74	FGT roof1	250536.6	472686.5	0.0	43.0	--	--	360.0/0.0
75	FGT roof2	250512.6	472691.5	0.0	39.0	--	--	360.0/0.0
76	FGT roof3	250495.9	472698.1	0.0	34.0	--	--	360.0/0.0
77	FGT roof4	250473.3	472710.6	0.0	30.0	--	--	360.0/0.0
78	RA roof	250629.8	472646.0	0.0	32.0	--	--	360.0/0.0
79	RA lower east	250642.5	472634.2	0.0	5.0	--	--	360.0/0.0
80	ST north	250602.7	472762.3	0.0	7.5	--	--	360.0/0.0
81	ST west	250573.9	472749.5	0.0	7.5	--	--	360.0/0.0
82	ST south	250588.4	472726.4	0.0	7.5	--	--	360.0/0.0
83	ST east	250616.0	472738.7	0.0	7.5	--	--	360.0/0.0
84	ST roof	250595.5	472746.4	0.0	12.0	--	--	360.0/0.0
85	TH roof	250556.0	472638.1	0.0	24.0	--	--	360.0/0.0
86	Th lower south	250544.3	472629.0	0.0	5.0	--	--	360.0/0.0
87	WB roof	250599.3	472659.3	0.0	36.5	--	--	360.0/0.0
88	CA roof	250518.7	472652.4	0.0	16.0	--	--	360.0/0.0
89	WT south	250492.0	472651.6	0.0	10.0	--	--	360.0/0.0
90	WT roof	250483.2	472666.2	0.0	10.0	--	--	360.0/0.0
91	EA roof	250448.0	472677.8	0.0	14.0	--	--	360.0/0.0
95	transportbnd slagtreat -	250617.5	472727.0	0.0	9.0	--	--	360.0/0.0
96	transportbnd slagtreat -	250624.9	472723.8	0.0	12.0	--	--	360.0/0.0
102	slak in silo	250632.7	472721.5	0.0	9.0	--	--	360.0/0.0
103	trans.depot Fe 0-70	250614.8	472722.4	0.0	2.0	--	--	360.0/0.0
104	trans.depot Non-Fe	250622.8	472744.4	0.0	2.0	--	--	360.0/0.0
105	trans.depot Fe 0-40	250625.0	472750.8	0.0	2.0	--	--	360.0/0.0
108	shovel bij slakkendepot	250590.6	472493.1	3.0	1.5	--	--	360.0/0.0
109	shovel bij slakkendepot	250655.7	472517.3	0.0	1.5	--	--	360.0/0.0
110	shovel bij slakkendepot	250659.3	472460.3	2.0	1.5	--	--	360.0/0.0
111	ontluchten bulkwagen na l	250452.2	472690.6	0.0	5.5	--	--	360.0/0.0
112	schoorsteen	250430.3	472718.5	0.0	80.0	--	--	360.0/0.0
113	exhaust system shredder	250593.7	472775.9	0.0	2.0	--	--	360.0/0.0
114	dumper bij slakkendepot	250692.1	472489.9	0.0	4.0	--	--	360.0/0.0
117	lossen bulkwagen	250450.3	472691.2	0.0	1.5	--	--	360.0/0.0
118	condensor upper part	250584.4	472605.2	0.0	15.0	--	--	360.0/0.0
119	condensor upper part	250557.2	472614.7	0.0	15.0	--	--	360.0/0.0
120	condensor upper part	250578.5	472607.3	0.0	15.0	--	--	360.0/0.0
121	condensor lower part	250551.0	472616.5	0.0	8.0	--	--	360.0/0.0
122	condensor lower part	250589.3	472602.9	0.0	8.0	--	--	360.0/0.0
123	condensor lower part	250557.5	472605.4	0.0	8.0	--	--	360.0/0.0
124	condensor lower part	250574.7	472598.9	0.0	8.0	--	--	360.0/0.0
125	steam duct lower	250550.5	472622.6	0.0	3.5	--	--	360.0/0.0
126	steam duct vertical secti	250548.5	472617.9	0.0	11.0	--	--	360.0/0.0
127	steam duct upper part hor	250561.3	472613.2	0.0	18.5	--	--	360.0/0.0
128	steam duct upper part hor	250571.2	472609.3	0.0	18.5	--	--	360.0/0.0
138	vrachtwagen afval	250669.7	472562.7	0.0	1.5	--	--	360.0/0.0
139	vrachtwagen afval	250645.9	472588.8	0.0	1.5	--	--	360.0/0.0
148	outlet building wall exha	250580.5	472767.3	0.0	7.0	--	--	360.0/0.0
149	outlet building wall exha	250574.6	472751.7	0.0	7.0	--	--	360.0/0.0
150	gas station	250392.4	472794.6	0.0	2.0	--	--	360.0/0.0
151	step - up trafo	250521.3	472631.9	0.0	2.0	--	--	360.0/0.0
152	BH south	250559.1	472647.7	0.0	26.0	--	--	360.0/0.0
153	BH north	250572.9	472690.9	0.0	24.0	--	--	360.0/0.0
154	FGT south1	250525.7	472660.0	0.0	23.0	--	--	360.0/0.0
155	FGT south2	250500.7	472667.7	0.0	23.0	--	--	360.0/0.0
156	FGT south3	250485.4	472673.3	0.0	23.0	--	--	360.0/0.0
157	FGT south4	250460.9	472683.0	0.0	23.0	--	--	360.0/0.0

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

invoergegevens geluidbronnen referentiesituatie

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X	Y	Mvld	Hoogte	Refl.	Demp.	Richtingsindex
1	BH south	250560.4	472647.2	0.0	36.0	--	--	360.0/0.0
2	BH north	250574.6	472690.4	0.0	33.0	--	--	360.0/0.0
3	FGT south 1	250529.3	472659.0	0.0	36.0	--	--	360.0/0.0
4	FGTsouth 2	250499.5	472668.4	0.0	34.0	--	--	360.0/0.0
5	FGTsouth 3	250484.4	472673.5	0.0	27.0	--	--	360.0/0.0
6	FGT south 4	250460.3	472683.2	0.0	23.0	--	--	360.0/0.0
7	FGT west	250460.8	472712.0	0.0	16.0	--	--	360.0/0.0
8	FGTnorth1	250540.7	472703.8	0.0	30.0	--	--	360.0/0.0
9	FGT north2	250518.4	472712.6	0.0	28.0	--	--	360.0/0.0
10	FGT north3	250502.4	472718.0	0.0	24.0	--	--	360.0/0.0
11	FGT north4	250480.3	472726.4	0.0	22.0	--	--	360.0/0.0
12	RA upper South	250613.5	472597.1	0.0	22.0	--	--	360.0/0.0
13	RA upper East	250641.7	472631.2	0.0	18.0	--	--	360.0/0.0
14	Ra upper north	250632.2	472677.5	0.0	22.0	--	--	360.0/0.0
15	RA entrance	250632.0	472589.4	0.0	18.0	--	--	360.0/0.0
16	ST north (slakkenverwerki	250602.2	472762.5	0.0	7.5	--	--	360.0/0.0
17	ST west	250574.5	472750.9	0.0	7.5	--	--	360.0/0.0
18	ST south	250588.4	472726.4	0.0	7.5	--	--	360.0/0.0
19	ST east	250615.9	472738.8	0.0	7.5	--	--	360.0/0.0
20	TH upper south	250547.8	472628.0	0.0	16.0	--	--	360.0/0.0
21	WB south	250581.3	472617.4	0.0	32.0	--	--	360.0/0.0
22	WB north	250601.7	472690.6	0.0	26.0	--	--	360.0/0.0
23	BH south	250557.3	472648.8	0.0	26.0	--	--	360.0/0.0
24	BH north	250571.4	472691.3	0.0	18.0	--	--	360.0/0.0
25	FGT west	250459.9	472709.9	0.0	9.0	--	--	360.0/0.0
26	FGT north1	250542.5	472703.0	0.0	2.0	--	--	360.0/0.0
27	RA upper east	250642.1	472632.8	0.0	11.0	--	--	360.0/0.0
28	RA lower south	250612.1	472598.1	0.0	2.0	--	--	360.0/0.0
29	ST north	250602.4	472762.4	0.0	7.5	--	--	360.0/0.0
30	ST west	250574.2	472750.1	0.0	7.5	--	--	360.0/0.0
31	St south	250588.4	472726.4	0.0	7.5	--	--	360.0/0.0
32	ST east	250615.9	472738.7	0.0	7.5	--	--	360.0/0.0
33	TH upper south	250548.5	472627.7	0.0	9.0	--	--	360.0/0.0
34	TH lower south	250545.4	472628.7	0.0	2.0	--	--	360.0/0.0
35	WB south	250581.2	472617.2	0.0	2.0	--	--	360.0/0.0
36	BH roof	250566.4	472669.6	0.0	43.0	--	--	360.0/0.0
37	FGT roof1	250534.7	472681.4	0.0	43.0	--	--	360.0/0.0
38	FGT roof2	250513.8	472694.5	0.0	39.0	--	--	360.0/0.0
39	FGT roof3	250497.2	472701.8	0.0	34.0	--	--	360.0/0.0
40	FGT roof4	250470.8	472703.4	0.0	30.0	--	--	360.0/0.0
41	RA roof	250627.4	472645.3	0.0	32.0	--	--	360.0/0.0
42	ST roof	250595.1	472746.5	0.0	12.0	--	--	360.0/0.0
43	TH roof	250555.1	472640.0	0.0	24.0	--	--	360.0/0.0
44	WB roof	250601.0	472658.6	0.0	36.5	--	--	360.0/0.0
45	WBBH roof steep part	250584.2	472663.0	0.0	43.0	--	--	180.0/110.0
46	BH roof	250568.5	472671.1	0.0	43.0	--	--	360.0/0.0
47	FGT roof1	250537.0	472683.1	0.0	43.0	--	--	360.0/0.0
48	FGT roof4	250478.1	472709.5	0.0	30.0	--	--	360.0/0.0
49	RA roof	250623.3	472643.3	0.0	32.0	--	--	360.0/0.0
50	ST roof	250595.4	472746.3	0.0	12.0	--	--	360.0/0.0
51	TH roof	250553.6	472638.2	0.0	24.0	--	--	360.0/0.0
52	WB roof	250598.5	472657.3	0.0	36.5	--	--	360.0/0.0
53	BH roof	250567.1	472671.7	0.0	43.0	--	--	360.0/0.0
54	FGT roof1	250535.6	472683.6	0.0	43.0	--	--	360.0/0.0
55	FGT roof4	250472.2	472706.7	0.0	30.0	--	--	360.0/0.0
56	RA roof	250628.1	472646.7	0.0	32.0	--	--	360.0/0.0
57	TH roof	250554.7	472638.9	0.0	24.0	--	--	360.0/0.0
58	FGT west	250460.5	472711.1	0.0	4.0	--	--	360.0/0.0
59	FGT north1	250539.5	472704.4	0.0	3.5	--	--	360.0/0.0
60	FGT north2	250515.0	472713.2	0.0	3.5	--	--	360.0/0.0
61	FGT north3	250500.4	472719.1	0.0	3.5	--	--	360.0/0.0
62	RA lower east	250641.8	472630.0	0.0	5.5	--	--	360.0/0.0
63	RS east	250637.7	472607.1	0.0	5.5	--	--	360.0/0.0
64	TH lower south	250543.1	472629.5	0.0	3.0	--	--	360.0/0.0

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVI
Lijst van Ontvangers, voor rekenmethode Industrielawaai - IL

Id	Hoogte A	Hoogte B	Hoogte C	Hoogte D	Hoogte E	Hoogte F	Koppel Id
145	5.00	--	--	--	--	--	--
147	5.00	--	--	--	--	--	--
155	5.00	--	--	--	--	--	--
215	5.00	--	--	--	--	--	--
216	5.00	--	--	--	--	--	--
217	5.00	--	--	--	--	--	--
218	5.00	--	--	--	--	--	--
219	5.00	--	--	--	--	--	--
220	5.00	--	--	--	--	--	--
221	5.00	--	--	--	--	--	--

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Lwr31	Lwr63	Lwr125	Lwr250	Lwr500	Lwr1k	Lwr2k	Lwr4k	Lwr8k	Lwr-dBA	Cb(D)	Cb(A)	Cb(N)
1	59.8	62.8	67.8	60.8	55.8	53.8	50.8	43.8	33.8	70.4	0.00	0.00	0.00
2	62.2	65.2	70.2	63.2	58.2	56.2	53.2	46.2	36.2	72.8	0.00	0.00	0.00
3	57.7	57.7	59.7	58.7	48.7	48.7	45.7	40.7	28.7	64.8	0.00	0.00	0.00
4	55.5	55.5	57.5	56.5	46.5	46.5	43.5	38.5	26.5	62.6	0.00	0.00	0.00
5	58.2	58.2	60.2	59.2	49.2	49.2	46.2	41.2	29.2	65.3	0.00	0.00	0.00
6	58.9	58.9	60.9	59.9	49.9	49.9	46.9	41.9	29.9	66.0	0.00	0.00	0.00
7	59.9	59.9	61.9	60.9	50.9	50.9	47.9	42.9	30.9	67.0	0.00	0.00	0.00
8	59.3	59.3	61.3	60.3	50.3	50.3	47.3	42.3	30.3	66.4	0.00	0.00	0.00
9	56.6	56.6	58.6	57.6	47.6	47.6	44.6	39.6	27.6	63.7	0.00	0.00	0.00
10	59.8	59.8	61.8	60.8	50.8	50.8	47.8	42.8	30.8	66.9	0.00	0.00	0.00
11	59.8	59.8	61.8	60.8	50.8	50.8	47.8	42.8	30.8	66.9	0.00	0.00	0.00
12	69.5	69.5	69.5	60.5	55.5	56.5	53.5	47.5	40.5	74.6	0.00	10.00	10.00
13	70.2	70.2	70.2	61.2	56.2	57.2	54.2	48.2	41.2	75.3	0.00	10.00	10.00
14	68.6	68.6	68.6	59.6	54.6	55.6	52.6	46.6	39.6	73.7	0.00	10.00	10.00
15	59.4	72.6	77.1	84.7	91.7	94.9	93.3	88.7	80.7	99.0	0.00	10.00	10.00
16	64.6	65.6	69.3	62.9	57.0	56.5	56.0	52.7	44.0	72.7	0.79	--	--
17	64.6	65.6	69.3	62.9	57.0	56.5	56.0	52.7	44.0	72.7	0.79	--	--
18	64.6	65.6	69.3	62.9	57.0	56.5	56.0	52.7	44.0	72.7	0.79	--	--
19	64.6	65.6	69.3	62.9	57.0	56.5	56.0	52.7	44.0	72.7	0.79	--	--
20	59.1	59.1	64.1	58.1	52.1	57.1	55.2	47.1	37.1	67.7	0.00	0.00	0.00
21	60.8	58.8	61.8	54.8	46.8	44.8	40.8	34.8	34.8	65.9	0.00	0.00	0.00
22	63.0	61.0	64.0	57.0	49.0	47.0	43.0	37.0	29.0	68.1	0.00	0.00	0.00
23	58.0	65.0	73.0	74.0	77.0	75.0	70.0	56.0	46.0	81.5	0.00	0.00	0.00
24	58.1	65.1	73.1	74.1	77.1	75.1	70.1	56.1	46.1	81.6	0.00	0.00	0.00
25	61.1	65.1	70.1	77.1	75.1	75.1	70.1	58.1	46.1	81.5	0.00	0.00	0.00
26	49.1	53.1	58.1	65.1	63.1	63.1	58.1	46.1	34.1	69.5	0.00	0.00	0.00
27	68.5	72.5	75.5	74.5	77.5	78.5	73.5	60.5	53.5	83.8	0.00	10.00	10.00
28	57.0	61.0	64.0	63.0	66.0	67.0	62.0	49.0	42.0	72.3	0.00	0.00	0.00
29	51.5	59.5	68.2	73.8	77.9	79.4	78.9	75.6	66.9	84.8	0.79	--	--
30	51.5	59.5	68.2	73.8	77.9	79.4	78.9	75.6	66.9	84.8	0.79	--	--
31	51.5	59.5	68.2	73.8	77.9	79.4	78.9	75.6	66.9	84.8	0.79	--	--
32	51.5	59.5	68.2	73.8	77.9	79.4	78.9	75.6	66.9	84.8	0.79	--	--
33	51.5	55.5	63.5	65.5	67.5	72.5	68.5	53.5	43.5	75.7	0.00	0.00	0.00
34	51.7	55.7	63.7	65.7	67.7	72.7	68.7	53.7	43.7	75.9	0.00	0.00	0.00
35	47.5	49.5	55.5	56.5	56.5	54.5	48.5	35.5	27.5	62.4	0.00	0.00	0.00
36	63.5	70.5	75.5	74.5	77.5	77.5	63.5	53.5	40.5	82.8	0.00	0.00	0.00
37	63.4	67.4	69.4	74.4	72.4	74.4	60.4	52.4	37.4	79.6	0.00	0.00	0.00
38	61.7	65.7	67.7	72.7	70.7	72.7	58.7	50.7	35.7	77.9	0.00	0.00	0.00
39	65.7	69.7	71.7	76.7	74.7	76.7	62.7	54.7	39.7	81.9	0.00	0.00	0.00
40	66.0	70.0	72.0	77.0	75.0	77.0	63.0	55.0	40.0	82.2	0.00	0.00	0.00
41	78.3	82.3	82.3	79.3	82.3	85.3	71.3	52.3	52.3	90.1	0.00	10.00	10.00
42	72.8	77.8	81.5	81.1	83.2	84.7	73.2	66.9	55.2	89.4	0.79	--	--
43	56.6	60.6	65.6	65.6	67.6	74.6	61.6	50.6	37.6	76.5	0.00	0.00	0.00
44	68.3	70.3	73.3	72.3	72.3	72.3	57.3	48.3	37.3	79.6	0.00	0.00	0.00
45	64.2	66.2	69.2	68.2	68.2	68.2	53.2	44.2	33.2	75.5	0.00	0.00	0.00
46	53.8	61.8	69.8	65.8	65.8	69.8	67.8	62.8	54.8	75.7	0.00	0.00	0.00
47	50.1	55.1	60.1	62.1	57.1	63.1	61.1	58.1	48.1	68.8	0.00	0.00	0.00
48	53.1	58.1	63.1	65.1	60.1	66.1	64.1	61.1	51.1	71.8	0.00	0.00	0.00
49	67.4	74.4	79.4	82.4	87.4	90.4	87.4	81.4	74.4	94.2	0.00	10.00	10.00
50	54.5	62.5	71.2	76.8	80.9	82.4	81.9	78.6	69.9	87.8	0.79	--	--
51	43.9	48.9	56.9	53.9	52.9	63.9	62.9	56.9	48.9	67.8	0.00	0.00	0.00
52	63.2	68.2	76.2	81.2	83.2	83.2	81.2	73.2	65.2	88.8	0.00	0.00	0.00
53	53.8	61.8	69.8	65.8	65.8	69.8	68.8	62.8	54.8	75.8	0.00	0.00	0.00
54	54.9	59.9	61.9	67.9	60.9	58.9	51.9	48.9	39.9	70.5	0.00	0.00	0.00
55	58.9	63.9	65.9	71.9	64.9	62.9	55.9	52.9	43.9	74.5	0.00	0.00	0.00
56	66.1	71.1	71.1	69.1	67.1	66.1	59.1	55.1	51.1	76.9	0.00	10.00	10.00
57	47.4	52.4	57.2	58.4	55.4	58.4	52.4	46.4	39.4	64.3	0.00	0.00	0.00
58	60.3	63.3	64.3	73.3	71.3	77.3	66.3	58.3	46.3	80.0	0.00	0.00	0.00
59	45.9	48.9	49.9	58.9	56.9	62.9	51.9	43.9	31.9	65.6	0.00	0.00	0.00
60	49.0	51.9	52.9	61.9	59.9	65.9	54.9	46.9	34.9	68.6	0.00	0.00	0.00
61	52.9	55.9	56.9	65.9	63.9	69.9	58.9	50.9	38.9	72.6	0.00	0.00	0.00
62	70.2	73.2	72.2	73.2	76.2	83.2	72.2	63.2	56.2	85.3	0.00	0.00	0.00
63	70.7	74.7	77.4	81.0	83.1	88.6	80.1	73.8	65.1	91.1	0.00	0.00	0.00
64	54.4	57.4	61.4	65.4	67.4	78.4	68.4	57.4	47.4	79.4	0.00	0.00	0.00

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

invoergegevens geluidbronnen referentiesituatie

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X	Y	Mvld	Hoogte	Refl.	Demp.	Richtingsindex
158	FGT north1	250541.5	472703.6	0.0	22.0	--	--	360.0/0.0
159	FGT north2	250516.2	472713.0	0.0	22.0	--	--	360.0/0.0
160	FGT north3	250501.5	472718.8	0.0	22.0	--	--	360.0/0.0
161	FGT north4	250481.3	472726.2	0.0	22.0	--	--	360.0/0.0
162	RA roof	250628.6	472648.6	0.0	32.0	--	--	360.0/0.0
163	WB roof	250599.9	472661.6	0.0	36.5	--	--	360.0/0.0
305	dumper bij slakkendepot	250688.0	472459.8	0.0	1.5	--	--	360.0/0.0
306	dumper bij slakkendepot	250653.1	472498.6	0.0	1.5	--	--	360.0/0.0
314	vrachtwagen bulk	250692.0	472554.0	0.0	1.5	--	--	360.0/0.0
315	vrachtwagen bulk	250650.5	472582.8	0.0	1.5	--	--	360.0/0.0
316	vrachtwagen bulk	250657.5	472620.9	0.0	1.5	--	--	360.0/0.0
317	vrachtwagen bulk	250660.1	472676.9	0.0	1.5	--	--	360.0/0.0
318	vrachtwagen bulk	250562.8	472712.9	0.0	1.5	--	--	360.0/0.0
319	vrachtwagen bulk	250497.4	472734.5	0.0	1.5	--	--	360.0/0.0
320	vrachtwagen bulk	250453.2	472724.1	0.0	1.5	--	--	360.0/0.0
321	dumper bodemassen	250677.3	472535.9	0.0	1.5	--	--	360.0/0.0
322	dumper bodemassen	250652.3	472580.4	0.0	1.5	--	--	360.0/0.0
323	dumper bodemassen	250661.9	472655.4	0.0	1.5	--	--	360.0/0.0
324	dumper bodemassen	250643.5	472719.1	0.0	1.5	--	--	360.0/0.0
325	vrachtwagen bodemassen	250681.0	472543.1	0.0	1.5	--	--	360.0/0.0
334	vrachtwagen vliegassen/zo	250569.3	472712.6	0.0	1.5	--	--	360.0/0.0
335	vrachtwagen vliegassen/zo	250624.7	472697.8	0.0	1.5	--	--	360.0/0.0
336	vrachtwagen vliegassen/zo	250662.2	472664.9	0.0	1.5	--	--	360.0/0.0
337	vrachtwagen vliegassen/zo	250651.6	472597.2	0.0	1.5	--	--	360.0/0.0
338	vrachtwagen vliegassen/zo	250673.6	472558.2	0.0	1.5	--	--	360.0/0.0
342	vrachtwagen metalen	250640.9	472732.9	0.0	1.5	--	--	360.0/0.0
343	vrachtwagen metalen	250659.7	472681.8	0.0	1.5	--	--	360.0/0.0
344	vrachtwagen metalen	250659.5	472635.8	0.0	1.5	--	--	360.0/0.0
345	vrachtwagen metalen	250650.6	472603.9	0.0	1.5	--	--	360.0/0.0
346	vrachtwagen metalen	250660.7	472568.7	0.0	1.5	--	--	360.0/0.0
357	vrachtwagen slib	250509.0	472638.4	0.0	1.5	--	--	360.0/0.0
358	vrachtwagen slib	250548.8	472625.3	0.0	1.5	--	--	360.0/0.0
359	vrachtwagen slib	250595.0	472610.7	0.0	1.5	--	--	360.0/0.0
360	vrachtwagen slib	250641.1	472588.9	0.0	1.5	--	--	360.0/0.0
361	vrachtwagen slib	250681.0	472552.8	0.0	1.5	--	--	360.0/0.0
370	vrachtwagen gritten	250533.4	472724.6	0.0	1.5	--	--	360.0/0.0
371	vrachtwagen gritten	250585.5	472709.7	0.0	1.5	--	--	360.0/0.0
372	vrachtwagen gritten	250646.6	472687.9	0.0	1.5	--	--	360.0/0.0
373	vrachtwagen gritten	250662.4	472660.2	0.0	1.5	--	--	360.0/0.0
374	vrachtwagen gritten	250654.7	472613.2	0.0	1.5	--	--	360.0/0.0
375	vrachtwagen gritten	250665.5	472566.0	0.0	1.5	--	--	360.0/0.0
385	shredder bodemassen	250630.6	472526.9	0.0	2.5	--	--	360.0/0.0

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Lwr31	Lwr63	Lwr125	Lwr250	Lwr500	Lwr1k	Lwr2k	Lwr4k	Lwr8k	Lwr-dBA	Cb(D)	Cb(A)	Cb(N)
158	48.5	53.5	55.5	61.5	54.5	52.5	45.5	42.5	33.5	64.1	0.00	0.00	0.00
159	46.3	51.3	53.3	59.3	52.3	50.3	43.3	40.3	31.3	61.9	0.00	0.00	0.00
160	50.3	55.3	57.3	63.3	56.3	54.3	47.3	44.3	35.3	65.9	0.00	0.00	0.00
161	47.6	52.6	54.6	60.6	53.6	51.6	44.6	41.6	32.6	63.2	0.00	0.00	0.00
162	64.8	69.8	69.8	67.8	65.8	64.8	57.8	53.8	49.8	75.6	0.00	10.00	10.00
163	59.5	62.5	65.5	65.5	60.5	56.5	48.5	44.5	39.5	70.6	0.00	0.00	0.00
305	80.0	87.8	101.6	103.0	106.0	106.5	105.0	101.0	93.0	112.2	6.60	--	--
306	80.0	87.8	101.6	103.0	106.0	106.5	105.0	101.0	93.0	112.2	6.60	--	--
314	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.20	25.40	99.00
315	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.20	25.40	99.00
316	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.20	25.40	99.00
317	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.20	25.40	99.00
318	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.20	25.40	99.00
319	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.20	25.40	99.00
320	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.20	25.40	99.00
321	80.0	88.0	102.0	103.0	106.0	106.0	105.0	101.0	94.0	112.1	14.40	99.00	99.00
322	80.0	88.0	102.0	103.0	106.0	106.0	105.0	101.0	94.0	112.1	14.40	99.00	99.00
323	80.0	88.0	102.0	103.0	106.0	106.0	105.0	101.0	94.0	112.1	14.40	99.00	99.00
324	80.0	88.0	102.0	103.0	106.0	106.0	105.0	101.0	94.0	112.1	14.40	99.00	99.00
325	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	13.30	14.60	99.00
334	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	25.20	--	--
335	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	25.20	--	--
336	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	25.20	--	--
337	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	25.20	--	--
338	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	25.20	--	--
342	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	31.00	99.00	99.00
343	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	31.00	99.00	99.00
344	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	31.00	99.00	99.00
345	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	31.00	99.00	99.00
346	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	31.00	99.00	99.00
357	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.60	25.80	99.00
358	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.60	25.80	99.00
359	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.60	25.80	99.00
360	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.60	25.80	99.00
361	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.60	25.80	99.00
370	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.40	99.00	99.00
371	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.40	99.00	99.00
372	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.40	99.00	99.00
373	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.40	99.00	99.00
374	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.40	99.00	99.00
375	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	30.40	99.00	99.00
385	72.4	91.3	100.4	104.7	106.2	109.8	108.2	102.9	93.6	114.3	1.76	--	--

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

invoergegevens geluidbronnen referentiesituatie

Model:001427-1.IST - Twence - Afvalverbranding bestaand
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Lwr31	Lwr63	Lwr125	Lwr250	Lwr500	Lwr1k	Lwr2k	Lwr4k	Lwr8k	Lwr-dBA	Cb(D)	Cb(A)	Cb(N)
65	41.2	43.2	46.2	58.2	50.2	44.2	41.2	36.2	28.2	59.5	0.00	0.00	0.00
66	38.0	40.0	43.0	55.0	47.0	41.0	38.0	33.0	25.0	56.3	0.00	0.00	0.00
67	42.2	44.2	47.2	59.2	51.2	45.2	42.2	37.2	29.2	60.5	0.00	0.00	0.00
68	42.3	44.3	47.3	59.3	51.3	45.3	42.3	37.3	29.3	60.6	0.00	0.00	0.00
69	49.5	51.5	52.5	56.5	53.5	48.5	45.5	39.5	36.5	60.8	0.00	10.00	10.00
70	36.5	36.5	40.5	46.5	40.5	32.5	28.5	22.5	18.5	49.0	0.00	0.00	0.00
71	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
72	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
73	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
74	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
75	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
76	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
77	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
78	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
79	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
80	55.0	62.0	68.0	65.0	64.0	62.0	67.0	0.0	74.0	76.6	0.79	--	--
81	55.0	62.0	68.0	65.0	64.0	62.0	67.0	0.0	74.0	76.6	0.79	--	--
82	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.79	--	--
83	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.79	--	--
84	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.79	--	--
85	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
86	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
87	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
88	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
89	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
90	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
91	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8	0.00	0.00	0.00
95	56.4	67.2	79.3	82.8	83.2	84.4	80.6	72.4	61.3	89.5	0.79	--	--
96	56.4	67.2	79.3	82.8	83.2	84.4	80.6	72.4	61.3	89.5	0.79	--	--
102	50.0	64.8	73.9	73.4	76.8	80.0	78.2	76.0	70.9	85.0	0.79	--	--
103	44.7	55.5	66.6	74.1	78.5	79.7	76.9	75.7	75.6	85.0	1.80	--	--
104	54.7	65.5	76.6	84.1	88.5	89.7	86.9	85.7	85.6	95.0	1.80	--	--
105	54.7	65.5	76.6	84.1	88.5	89.7	86.9	85.7	85.6	95.0	1.80	--	--
108	70.0	83.8	88.9	94.4	96.8	99.0	99.2	92.0	79.9	104.2	6.50	--	--
109	70.0	83.8	88.9	94.4	96.8	99.0	99.2	92.0	79.9	104.2	6.50	--	--
110	70.0	83.8	88.9	94.4	96.8	99.0	99.2	92.0	79.9	104.2	6.50	--	--
111	51.3	61.7	71.2	84.2	95.7	105.2	112.4	114.9	110.4	118.0	21.60	16.80	99.00
112	62.8	71.2	75.6	76.9	80.8	79.5	72.6	61.5	0.0	85.2	0.00	0.00	0.00
113	55.0	65.0	71.0	77.0	80.0	79.5	76.0	70.5	65.0	84.9	1.80	--	--
114	80.0	87.8	101.6	103.0	106.0	106.5	105.0	101.0	93.0	112.2	6.50	--	--
117	71.4	81.2	88.5	85.6	90.8	95.8	94.8	90.2	80.6	100.2	10.80	6.00	99.00
118	0.0	55.8	64.6	71.6	88.2	77.1	73.5	68.4	0.0	88.8	0.00	0.00	0.00
119	0.0	74.1	79.1	87.7	90.6	90.7	89.9	85.2	73.5	96.4	0.00	0.00	0.00
120	60.9	74.1	79.1	87.7	90.6	90.7	89.9	85.2	73.5	96.4	0.00	0.00	0.00
121	0.0	69.1	74.6	80.0	83.4	82.1	82.3	78.9	69.7	88.9	0.00	0.00	0.00
122	0.0	67.3	73.8	79.7	82.8	82.5	81.9	77.3	67.6	88.5	0.00	0.00	0.00
123	0.0	69.6	76.1	82.0	85.1	84.8	84.2	79.6	69.9	90.8	0.00	0.00	0.00
124	0.0	71.4	76.9	82.3	85.7	84.4	84.6	81.2	72.0	91.2	0.00	0.00	0.00
125	12.3	27.3	42.3	62.3	76.3	75.3	60.3	35.3	19.3	79.0	0.00	0.00	0.00
126	12.3	27.3	42.3	62.3	76.3	75.3	60.3	35.3	19.3	79.0	0.00	0.00	0.00
127	12.3	27.3	42.3	62.3	76.3	75.3	60.3	35.3	19.3	79.0	0.00	0.00	0.00
128	12.3	27.3	42.3	62.3	76.3	75.3	60.3	35.3	19.3	79.0	0.00	0.00	0.00
138	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	8.80	99.00	99.00
139	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5	8.80	99.00	99.00
148	50.1	60.1	66.1	72.1	75.1	74.6	71.1	65.6	60.1	80.0	1.80	--	--
149	50.1	60.1	66.1	72.1	75.1	74.6	71.1	65.6	60.1	80.0	1.80	--	--
150	47.0	55.0	62.0	70.0	73.0	75.0	74.0	71.0	67.0	80.3	0.00	0.00	0.00
151	77.1	74.1	72.1	66.1	57.1	57.1	59.1	55.1	53.1	80.0	0.00	0.00	0.00
152	40.2	48.2	53.2	53.2	51.2	47.2	40.2	35.2	28.2	58.4	0.00	0.00	0.00
153	49.0	57.0	62.0	62.0	60.0	56.0	49.0	44.0	37.0	67.2	0.00	0.00	0.00
154	47.2	52.2	54.2	60.2	53.2	51.2	44.2	41.2	32.2	62.8	0.00	0.00	0.00
155	46.4	51.4	53.4	59.4	52.4	50.4	43.4	40.4	31.4	62.0	0.00	0.00	0.00
156	50.4	55.4	57.4	63.4	56.4	54.4	47.4	44.4	35.4	66.0	0.00	0.00	0.00
157	47.7	52.6	54.6	60.6	53.6	51.6	44.6	41.6	32.6	63.2	0.00	0.00	0.00

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

BIJLAGE IV

Rekenresultaten langtijdgemiddelde beoordelingsniveaus $L_{Ar,LT}$
referentiesituatie

rekenresultaten referentiesituatie

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op alle ontvangerpunten
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
145_A	Zonebewakingspunt 50 dB(A)	5.0	36.7	31.9	30.8	40.8	50.3
147_A	Zonebewakingspunt 50 dB(A)	5.0	33.5	26.9	26.8	36.8	42.9
155_A	Zonebewakingspunt 50 dB(A)	5.0	34.4	23.0	22.9	34.4	47.6
215_A	referentiepunt 1 AVI	5.0	28.6	25.0	24.1	34.1	44.0
216_A	referentiepunt 2 AVI	5.0	34.9	33.4	27.6	38.4	52.9
217_A	referentiepunt 3 AVI	5.0	36.6	28.7	25.3	36.6	50.0
218_A	referentiepunt 4 AVI	5.0	27.3	17.0	16.8	27.3	40.0
219_A	referentiepunt 5 AVI	5.0	34.6	23.1	23.0	34.6	47.8
220_A	referentiepunt 6 AVI	5.0	32.8	24.9	24.8	34.8	42.0
221_A	referentiepunt 7 AVI	5.0	39.6	33.6	33.1	43.1	49.4

Alle getoonde dB-waarden zijn A-gewogen

rekenresultaten referentiesituatie

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 145_A - Zonebewakingspunt 50 dB(A)
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	gebouw deel 1		29.4	28.6	28.6	38.6	31.6
Groep	slakkenopslag		34.0	--	--	34.0	42.8
Groep	gebouw deel 3		23.6	23.3	23.3	33.3	27.1
Groep	gebouw deel 2		20.8	20.8	20.8	30.8	23.2
Groep	gebouw deel 5		22.5	19.9	19.9	29.9	24.6
Groep	bulkwagen		20.0	24.8	-59.2	29.8	43.6
Groep	gebouw deel 4		17.9	17.5	17.5	27.5	20.7
Groep	rijroute 7: bodemassen dumpers		26.7	-57.9	-57.9	26.7	45.6
Groep	slakken 1		21.6	--	--	21.6	27.6
Groep	rijroute 2: slib		6.7	11.5	-61.7	16.5	41.6
Groep	rijroute 9: afvaltransport		11.0	-79.2	-79.2	11.0	24.2
Groep	rijroute 8: bulktransport		-0.1	4.7	-68.9	9.7	34.5
Groep	rijroute 6: bodemassen		5.1	3.8	-80.6	8.8	22.9
Groep	gebouw deel 6		-4.4	-4.4	-4.4	5.6	-2.9
Groep	slakken 2		5.4	--	--	5.4	10.0
Groep	rijroute 3: metalen		1.5	-66.5	-66.5	1.5	37.0
Groep	rijroute 5: vliegassen		0.3	--	--	0.3	30.0
Groep	rijroute 1: gritten		-4.0	-72.6	-72.6	-4.0	30.8
Totalen			36.7	31.9	30.8	40.8	50.3

Alle getoonde dB-waarden zijn A-gewogen

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 147_A - Zonebewakingspunt 50 dB(A)
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	gebouw deel 1		28.4	24.0	24.0	34.0	30.7
Groep	gebouw deel 4		20.7	20.4	20.4	30.4	22.6
Groep	slakkenopslag		29.7	--	--	29.7	38.4
Groep	gebouw deel 5		25.1	17.7	17.7	27.7	26.9
Groep	gebouw deel 2		15.4	15.1	15.1	25.1	17.8
Groep	gebouw deel 3		15.3	14.5	14.5	24.5	18.4
Groep	rijroute 7: bodemassen dumpers		19.3	-65.3	-65.3	19.3	38.1
Groep	bulkwagen		4.6	9.4	-76.1	14.4	27.1
Groep	slakken 1		11.0	--	--	11.0	17.0
Groep	rijroute 9: afvaltransport		10.2	-80.0	-80.0	10.2	23.4
Groep	rijroute 6: bodemassen		3.4	2.1	-82.3	7.1	21.1
Groep	rijroute 8: bulktransport		-6.4	-1.6	-75.2	3.4	28.2
Groep	rijroute 2: slib		-6.5	-1.7	-74.9	3.3	28.5
Groep	slakken 2		-1.8	--	--	-1.8	3.0
Groep	gebouw deel 6		-12.3	-12.3	-12.3	-2.3	-10.1
Groep	rijroute 5: vliegassen		-2.7	--	--	-2.7	27.0
Groep	rijroute 1: gritten		-7.7	-76.3	-76.3	-7.7	27.1
Groep	rijroute 3: metalen		-8.0	-76.0	-76.0	-8.0	27.4
Totalen			33.5	26.9	26.8	36.8	42.9

Alle getoonde dB-waarden zijn A-gewogen

rekenresultaten referentiesituatie

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 155_A - Zonebewakingspunt 50 dB(A)
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	slakkenopslag		32.9	--	--	32.9	43.2
Groep	gebouw deel 4		20.2	20.0	20.0	30.0	24.3
Groep	gebouw deel 1		24.3	18.5	18.5	28.5	28.1
Groep	rijroute 7: bodemassen dumpers		24.1	-60.5	-60.5	24.1	43.2
Groep	gebouw deel 5		20.7	10.8	10.8	20.8	24.5
Groep	gebouw deel 3		10.3	8.8	8.8	18.8	14.3
Groep	gebouw deel 2		11.9	5.4	5.4	15.4	16.1
Groep	slakken 1		14.6	--	--	14.6	20.2
Groep	rijroute 9: afvaltransport		13.3	-76.9	-76.9	13.3	26.8
Groep	rijroute 8: bulktransport		0.6	5.4	-68.2	10.4	35.5
Groep	bulkwagen		-1.4	3.4	-83.9	8.4	19.7
Groep	gebouw deel 6		-2.2	-2.2	-2.2	7.8	1.3
Groep	rijroute 5: vliegassen		5.4	--	--	5.4	35.3
Groep	rijroute 6: bodemassen		-0.3	-1.6	-86.0	3.4	17.7
Groep	slakken 2		1.4	--	--	1.4	6.6
Groep	rijroute 1: gritten		0.6	-68.0	-68.0	0.6	35.7
Groep	rijroute 2: slib		-9.2	-4.4	-77.6	0.6	26.1
Groep	rijroute 3: metalen		-1.6	-69.6	-69.6	-1.6	34.1
Totalen			34.4	23.0	22.9	34.4	47.6

Alle getoonde dB-waarden zijn A-gewogen

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 215_A - referentiepunt 1 AVI
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	gebouw deel 1		23.4	22.8	22.8	32.8	27.3
Groep	gebouw deel 3		16.0	15.4	15.4	25.4	20.6
Groep	slakkenopslag		24.5	--	--	24.5	34.6
Groep	bulkwagen		12.2	17.0	-68.2	22.0	35.3
Groep	gebouw deel 2		11.2	11.1	11.1	21.1	14.8
Groep	gebouw deel 5		13.7	10.0	10.0	20.0	18.2
Groep	gebouw deel 4		9.6	9.4	9.4	19.4	13.5
Groep	rijroute 7: bodemassen dumpers		17.7	-66.9	-66.9	17.7	36.8
Groep	rijroute 9: afvaltransport		14.3	-76.0	-76.0	14.3	27.8
Groep	slakken 1		13.7	--	--	13.7	19.1
Groep	rijroute 8: bulktransport		1.8	6.6	-67.0	11.6	36.7
Groep	rijroute 6: bodemassen		6.9	5.6	-78.8	10.6	24.9
Groep	rijroute 2: slib		-0.8	4.0	-69.2	9.0	34.5
Groep	gebouw deel 6		-6.3	-6.3	-6.3	3.7	-3.1
Groep	slakken 2		3.3	--	--	3.3	8.5
Groep	rijroute 5: vliegassen		2.5	--	--	2.5	32.4
Groep	rijroute 1: gritten		-1.0	-69.6	-69.6	-1.0	34.1
Groep	rijroute 3: metalen		-7.3	-75.3	-75.3	-7.3	28.4
Totalen			28.6	25.0	24.1	34.1	44.0

Alle getoonde dB-waarden zijn A-gewogen

rekenresultaten referentiesituatie

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 216_A - referentiepunt 2 AVI
Rekenmechode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	bulkwagen		27.2	32.0	-52.1	37.0	51.0
Groep	gebouw deel 1		27.6	24.0	24.0	34.0	30.5
Groep	gebouw deel 4		22.6	22.4	22.4	32.4	25.2
Groep	slakkenopslag		30.1	--	--	30.1	39.9
Groep	gebouw deel 2		18.8	18.7	18.7	28.7	22.2
Groep	gebouw deel 3		17.9	16.2	16.2	26.2	21.3
Groep	gebouw deel 5		24.3	13.6	13.6	24.3	28.4
Groep	slakken 1		22.5	--	--	22.5	27.2
Groep	rijroute 7: bodemassen dumpers		22.2	-62.4	-62.4	22.2	41.1
Groep	rijroute 8: bulktransport		9.5	14.3	-59.3	19.3	44.2
Groep	gebouw deel 6		8.8	8.8	8.8	18.8	11.0
Groep	rijroute 9: afvaltransport		11.5	-78.7	-78.7	11.5	24.9
Groep	rijroute 6: bodemassen		7.7	6.4	-78.0	11.4	25.6
Groep	slakken 2		10.2	--	--	10.2	14.8
Groep	rijroute 2: slib		-5.0	-0.2	-73.4	4.8	30.2
Groep	rijroute 1: gritten		4.8	-63.8	-63.8	4.8	39.7
Groep	rijroute 5: vliegassen		4.2	--	--	4.2	33.8
Groep	rijroute 3: metalen		-3.7	-71.7	-71.7	-3.7	31.8
Totalen			34.9	33.4	27.6	38.4	52.9

Alle getoonde dB-waarden zijn A-gewogen

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 217_A - referentiepunt 3 AVI
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	slakkenopslag		34.8	--	--	34.8	45.3
Groep	gebouw deel 1		25.8	21.7	21.7	31.7	28.7
Groep	bulkwagen		21.1	25.9	-58.5	30.9	44.7
Groep	gebouw deel 4		20.0	19.8	19.8	29.8	22.6
Groep	gebouw deel 2		16.2	15.7	15.7	25.7	19.5
Groep	gebouw deel 5		25.5	14.3	14.3	25.5	28.7
Groep	rijroute 7: bodemassen dumpers		24.2	-60.4	-60.4	24.2	43.1
Groep	gebouw deel 3		15.9	14.1	14.1	24.1	19.7
Groep	slakken 1		21.3	--	--	21.3	26.3
Groep	gebouw deel 6		7.3	7.3	7.3	17.3	9.4
Groep	rijroute 9: afvaltransport		15.2	-75.0	-75.0	15.2	28.5
Groep	rijroute 6: bodemassen		11.2	9.9	-74.5	14.9	29.1
Groep	rijroute 8: bulktransport		3.3	8.1	-65.5	13.1	38.0
Groep	slakken 2		8.8	--	--	8.8	13.3
Groep	rijroute 2: slib		-5.6	-0.8	-74.0	4.2	29.6
Groep	rijroute 5: vliegassen		2.1	--	--	2.1	31.8
Groep	rijroute 1: gritten		-3.8	-72.4	-72.4	-3.8	31.1
Groep	rijroute 3: metalen		-4.3	-72.3	-72.3	-4.3	31.2
Totalen			36.6	28.7	25.3	36.6	50.0

Alle getoonde dB-waarden zijn A-gewogen

rekenresultaten referentiesituatie

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 218_A - referentiepunt 4 AVI
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	slakkenopslag		25.1	--	--	25.1	33.3
Groep	gebouw deel 1		18.8	13.9	13.9	23.9	20.5
Groep	gebouw deel 4		12.6	12.0	12.0	22.0	15.1
Groep	rijroute 7: bodemassen dumpers		18.2	-66.4	-66.4	18.2	36.9
Groep	gebouw deel 3		6.7	5.0	5.0	15.0	8.7
Groep	gebouw deel 5		12.7	4.1	4.1	14.1	15.1
Groep	slakken 1		11.8	--	--	11.8	17.5
Groep	gebouw deel 2		5.4	1.2	1.2	11.2	8.4
Groep	rijroute 9: afvaltransport		10.2	-80.0	-80.0	10.2	23.4
Groep	gebouw deel 6		-3.4	-3.4	-3.4	6.6	-1.8
Groep	rijroute 6: bodemassen		2.1	0.8	-83.6	5.8	19.7
Groep	rijroute 8: bulktransport		-7.4	-2.6	-76.2	2.4	27.1
Groep	bulkwagen		-10.7	-5.9	-91.8	-0.9	11.4
Groep	rijroute 2: slib		-11.4	-6.6	-79.8	-1.6	23.5
Groep	slakken 2		-2.0	--	--	-2.0	2.3
Groep	rijroute 5: vliegassen		-2.1	--	--	-2.1	27.4
Groep	rijroute 1: gritten		-6.7	-75.3	-75.3	-6.7	28.0
Groep	rijroute 3: metalen		-7.7	-75.7	-75.7	-7.7	27.6
Totalen			27.3	17.0	16.8	27.3	40.0

Alle getoonde dB-waarden zijn A-gewogen

rekenresultaten referentiesituatie

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 219_A - referentiepunt 5 AVI
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	slakkenopslag		33.1	--	--	33.1	43.2
Groep	gebouw deel 4		20.0	19.8	19.8	29.8	24.1
Groep	gebouw deel 1		24.3	19.2	19.2	29.2	28.2
Groep	rijroute 7: bodemassen dumpers		24.0	-60.6	-60.6	24.0	43.1
Groep	gebouw deel 5		20.4	10.6	10.6	20.6	24.3
Groep	gebouw deel 3		10.1	8.6	8.6	18.6	14.2
Groep	rijroute 9: afvaltransport		15.9	-74.3	-74.3	15.9	29.4
Groep	gebouw deel 2		11.8	5.2	5.2	15.2	16.0
Groep	slakken 1		14.4	--	--	14.4	20.1
Groep	rijroute 8: bulktransport		0.2	5.0	-68.6	10.0	35.1
Groep	bulkwagen		-2.4	2.4	-86.2	7.4	17.5
Groep	rijroute 5: vliegassen		5.3	--	--	5.3	35.3
Groep	gebouw deel 6		-5.2	-5.2	-5.2	4.8	-1.7
Groep	rijroute 6: bodemassen		-0.5	-1.8	-86.2	3.2	17.5
Groep	rijroute 1: gritten		2.2	-66.4	-66.4	2.2	37.3
Groep	slakken 2		1.2	--	--	1.2	6.5
Groep	rijroute 2: slib		-9.3	-4.5	-77.7	0.5	26.0
Groep	rijroute 3: metalen		-0.3	-68.3	-68.3	-0.3	35.4
Totalen			34.6	23.1	23.0	34.6	47.8

Alle getoonde dB-waarden zijn A-gewogen

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 220_A - referentiepunt 6 AVI
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	gebouw deel 1		26.2	22.6	22.6	32.6	27.2
Groep	slakkenopslag		30.8	--	--	30.8	39.0
Groep	gebouw deel 4		18.2	17.5	17.5	27.5	18.8
Groep	gebouw deel 5		20.5	14.4	14.4	24.4	21.2
Groep	gebouw deel 3		14.6	13.2	13.2	23.2	17.0
Groep	gebouw deel 2		11.7	11.5	11.5	21.5	13.2
Groep	rijroute 7: bodemassen dumpers		18.3	-66.4	-66.4	18.3	36.8
Groep	bulkwagen		1.7	6.5	-84.5	11.5	18.6
Groep	rijroute 9: afvaltransport		10.6	-79.6	-79.6	10.6	23.5
Groep	rijroute 6: bodemassen		3.6	2.3	-82.1	7.3	21.0
Groep	slakken 1		7.1	--	--	7.1	13.0
Groep	rijroute 8: bulktransport		-7.8	-3.0	-76.6	2.0	26.5
Groep	rijroute 2: slib		-8.2	-3.4	-76.6	1.7	26.6
Groep	slakken 2		-3.5	--	--	-3.5	1.0
Groep	gebouw deel 6		-13.9	-13.9	-13.9	-3.9	-12.8
Groep	rijroute 5: vliegassen		-4.9	--	--	-4.9	24.5
Groep	rijroute 3: metalen		-9.0	-77.0	-77.0	-9.0	26.2
Groep	rijroute 1: gritten		-9.4	-78.0	-78.0	-9.4	25.2
Totalen			32.8	24.9	24.8	34.8	42.0

Alle getoonde dB-waarden zijn A-gewogen

rekenresultaten referentiesituatie

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 221_A - referentiepunt 7 AVI
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li
Groep	gebouw deel 1		32.2	31.0	31.0	41.0	33.4
Groep	slakkenopslag		37.9	--	--	37.9	45.6
Groep	gebouw deel 3		24.2	23.8	23.8	33.8	26.5
Groep	gebouw deel 2		23.8	23.8	23.8	33.8	25.5
Groep	gebouw deel 5		26.5	23.0	23.0	33.0	27.6
Groep	gebouw deel 4		20.7	19.8	19.8	29.8	21.8
Groep	bulkwagen		18.9	23.7	-60.6	28.7	41.8
Groep	rijroute 7: bodemassen dumpers		22.1	-62.5	-62.5	22.1	40.9
Groep	slakken 1		17.7	--	--	17.7	22.9
Groep	rijroute 8: bulktransport		3.3	8.1	-65.5	13.1	37.7
Groep	rijroute 9: afvaltransport		11.3	-78.9	-78.9	11.3	24.4
Groep	rijroute 2: slib		-0.3	4.5	-68.7	9.5	34.4
Groep	slakken 2		7.1	--	--	7.1	11.5
Groep	gebouw deel 6		-2.9	-2.9	-2.9	7.1	-2.4
Groep	rijroute 5: vliegassen		6.6	--	--	6.6	36.0
Groep	rijroute 6: bodemassen		2.5	1.2	-83.2	6.2	20.1
Groep	rijroute 1: gritten		1.7	-66.9	-66.9	1.7	36.3
Groep	rijroute 3: metalen		-4.1	-72.1	-72.1	-4.1	31.2
Totalen			39.6	33.6	33.1	43.1	49.4

Alle getoonde dB-waarden zijn A-gewogen

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 145_A - Zonebewakingspunt 50 dB(A)
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li	Cm
385	shredder bodemassen	2.5	31.6	--	--	31.6	37.7	4.3
151	step - up trafo	2.0	20.8	20.8	20.8	30.8	25.1	4.3
36	BH roof	43.0	20.4	20.4	20.4	30.4	20.8	0.4
121	condensor lower part	8.0	19.6	19.6	19.6	29.6	23.2	3.7
120	condensor upper part	15.0	19.1	19.1	19.1	29.1	22.1	3.1
112	schoorsteen	80.0	18.4	18.4	18.4	28.4	18.4	0.0
114	dumper bij slakkendepot	4.0	28.2	--	--	28.2	39.0	4.3
111	ontluchten bulkwagen na lossen	5.5	18.1	22.9	-59.4	27.9	43.4	3.7
40	FGT roof4	30.0	17.8	17.8	17.8	27.8	18.7	0.9
39	FGT roof3	34.0	17.8	17.8	17.8	27.8	18.5	0.7
23	BH south	26.0	17.6	17.6	17.6	27.6	19.5	1.9
25	FGT west	9.0	16.4	16.4	16.4	26.4	19.7	3.3
324	dumper bodemassen	1.5	25.5	-59.1	-59.1	25.5	44.3	4.5
117	lossen bulkwagen	1.5	15.5	20.3	-72.7	25.3	30.5	4.2
37	FGT roof1	43.0	14.9	14.9	14.9	24.9	15.0	0.1
124	condensor lower part	8.0	14.6	14.6	14.6	24.6	18.4	3.8
123	condensor lower part	8.0	14.2	14.2	14.2	24.2	17.9	3.7
150	gas station	2.0	14.2	14.2	14.2	24.2	18.3	4.1
43	TH roof	24.0	13.7	13.7	13.7	23.7	15.8	2.1
119	condensor upper part	15.0	13.7	13.7	13.7	23.7	16.7	3.0
38	FGT roof2	39.0	13.3	13.3	13.3	23.3	13.6	0.3
64	TH lower south	3.0	12.8	12.8	12.8	22.8	17.0	4.2
306	dumper bij slakkendepot	1.5	22.5	--	--	22.5	33.6	4.5
53	BH roof	43.0	12.4	12.4	12.4	22.4	12.7	0.4
74	FGT roof1	43.0	12.2	12.2	12.2	22.2	12.3	0.1
118	condensor upper part	15.0	12.1	12.1	12.1	22.1	15.2	3.1
46	BH roof	43.0	11.9	11.9	11.9	21.9	12.2	0.4
85	TH roof	24.0	11.6	11.6	11.6	21.6	13.7	2.1
72	FGT south1	36.0	11.4	11.4	11.4	21.4	12.1	0.7
126	steam duct vertical section	11.0	11.3	11.3	11.3	21.3	14.6	3.4
125	steam duct lower	3.5	10.8	10.8	10.8	20.8	15.0	4.1
55	FGT roof4	30.0	10.4	10.4	10.4	20.4	11.3	0.9
41	RA roof	32.0	20.1	10.1	10.1	20.1	21.9	1.8
1	BH south	36.0	10.0	10.0	10.0	20.0	10.9	1.0
109	shovel bij slakkendepot	1.5	20.0	--	--	20.0	30.9	4.5
105	trans.depot Fe 0-40	2.0	19.9	--	--	19.9	26.1	4.4
76	FGT roof3	34.0	9.8	9.8	9.8	19.8	10.5	0.7
77	FGT roof4	30.0	9.7	9.7	9.7	19.7	10.7	1.0
33	TH upper south	9.0	9.5	9.5	9.5	19.5	13.1	3.6
75	FGT roof2	39.0	9.5	9.5	9.5	19.5	9.8	0.3
34	TH lower south	2.0	9.4	9.4	9.4	19.4	13.7	4.3
89	WT south	10.0	9.2	9.2	9.2	19.2	12.5	3.3
49	RA roof	32.0	19.1	9.1	9.1	19.1	20.8	1.8
86	Th lower south	5.0	9.0	9.0	9.0	19.0	13.0	4.0
91	EA roof	14.0	8.8	8.8	8.8	18.8	11.4	2.6
305	dumper bij slakkendepot	1.5	18.3	--	--	18.3	29.4	4.5
58	FGT west	4.0	7.7	7.7	7.7	17.7	11.6	3.9
128	steam duct upper part horizon.	18.5	7.6	7.6	7.6	17.6	10.3	2.7
71	BH roof	43.0	7.1	7.1	7.1	17.1	7.5	0.4
52	WB roof	36.5	7.0	7.0	7.0	17.0	8.2	1.2
	Rest		26.0	19.5	18.5	28.5	45.4	
Totalen			36.7	31.9	30.8	40.8	50.3	

Alle getoonde dB-waarden zijn A-gewogen

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 147_A - Zonebewakingspunt 50 dB(A)
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li	Cm
52	WB roof	36.5	19.4	19.4	19.4	29.4	20.8	1.4
385	shredder bodemassen	2.5	27.0	--	--	27.0	32.9	4.2
112	schoorsteen	80.0	15.3	15.3	15.3	25.3	15.3	0.0
15	RA entrance	18.0	24.7	14.7	14.7	24.7	27.5	2.8
49	RA roof	32.0	24.6	14.6	14.6	24.6	26.3	1.7
23	BH south	26.0	14.5	14.5	14.5	24.5	16.7	2.3
40	FGT roof4	30.0	13.1	13.1	13.1	23.1	15.3	2.2
44	WB roof	36.5	12.8	12.8	12.8	22.8	14.2	1.4
36	BH roof	43.0	12.8	12.8	12.8	22.8	13.7	0.9
120	condensor upper part	15.0	12.6	12.6	12.6	22.6	15.7	3.1
114	dumper bij slakkendepot	4.0	22.2	--	--	22.2	32.6	4.0
41	RA roof	32.0	22.2	12.2	12.2	22.2	23.9	1.8
124	condensor lower part	8.0	11.9	11.9	11.9	21.9	15.6	3.7
151	step - up trafo	2.0	11.5	11.5	11.5	21.5	15.9	4.4
119	condensor upper part	15.0	10.3	10.3	10.3	20.3	13.4	3.1
305	dumper bij slakkendepot	1.5	20.3	--	--	20.3	31.1	4.2
306	dumper bij slakkendepot	1.5	20.1	--	--	20.1	30.9	4.3
122	condensor lower part	8.0	10.0	10.0	10.0	20.0	13.8	3.8
37	FGT roof1	43.0	9.9	9.9	9.9	19.9	10.9	1.0
63	RS east	5.5	9.8	9.8	9.8	19.8	13.9	4.0
45	WBBH roof steep part	43.0	9.3	9.3	9.3	19.3	10.1	0.9
43	TH roof	24.0	9.1	9.1	9.1	19.1	11.5	2.4
72	FGT south1	36.0	8.4	8.4	8.4	18.4	9.8	1.4
39	FGT roof3	34.0	6.9	6.9	6.9	16.9	8.7	1.8
1	BH south	36.0	6.9	6.9	6.9	16.9	8.2	1.4
118	condensor upper part	15.0	6.7	6.7	6.7	16.7	9.8	3.1
123	condensor lower part	8.0	6.7	6.7	6.7	16.7	10.4	3.8
55	FGT roof4	30.0	6.4	6.4	6.4	16.4	8.6	2.2
85	TH roof	24.0	6.2	6.2	6.2	16.2	8.6	2.4
62	RA lower east	5.5	5.4	5.4	5.4	15.4	9.4	4.1
87	WB roof	36.5	5.2	5.2	5.2	15.2	6.6	1.4
53	BH roof	43.0	5.1	5.1	5.1	15.1	6.0	0.9
46	BH roof	43.0	5.0	5.0	5.0	15.0	5.9	0.9
38	FGT roof2	39.0	4.9	4.9	4.9	14.9	6.3	1.4
78	RA roof	32.0	4.7	4.7	4.7	14.7	6.5	1.8
74	FGT roof1	43.0	4.3	4.3	4.3	14.3	5.3	1.0
21	WB south	32.0	4.1	4.1	4.1	14.1	5.7	1.5
71	BH roof	43.0	4.0	4.0	4.0	14.0	4.9	0.9
323	dumper bodemassen	1.5	13.6	-71.0	-71.0	13.6	32.4	4.5
324	dumper bodemassen	1.5	13.5	-71.1	-71.1	13.5	32.4	4.5
321	dumper bodemassen	1.5	13.3	-71.3	-71.3	13.3	32.0	4.3
163	WB roof	36.5	3.3	3.3	3.3	13.3	4.7	1.4
109	shovel bij slakkendepot	1.5	12.9	--	--	12.9	23.7	4.3
322	dumper bodemassen	1.5	12.9	-71.7	-71.7	12.9	31.6	4.4
121	condensor lower part	8.0	2.5	2.5	2.5	12.5	6.3	3.8
110	shovel bij slakkendepot	1.5	12.5	--	--	12.5	23.2	4.2
108	shovel bij slakkendepot	1.5	12.3	--	--	12.3	23.0	4.2
3	FGT south 1	36.0	2.2	2.2	2.2	12.2	3.6	1.4
117	lossen bulkwagen	1.5	2.2	7.0	-86.0	12.0	17.5	4.5
12	RA upper South	22.0	11.9	1.9	1.9	11.9	14.3	2.4
	Rest		19.1	15.0	13.9	23.9	35.9	
Totalen			33.5	26.9	26.8	36.8	42.9	

Alle getoonde dB-waarden zijn A-gewogen

Model: 001427-1.IST - Twence - Afvalverbranding bestaand
Bijdrage van groep AVI op ontvangerpunt 155_A - Zonebewakingspunt 50 dB(A)
Rekenmethode: Industrielawaai - IL; Periode: Alle perioden

Id.	Omschrijving	Hoogte	Dag	Avond	Nacht	Etmaal	Li	Cm
114	dumper bij slakkendepot	4.0	28.3	--	--	28.3	39.3	4.5
63	RS east	5.5	17.5	17.5	17.5	27.5	22.0	4.5
385	shredder bodemassen	2.5	27.0	--	--	27.0	33.4	4.6
305	dumper bij slakkendepot	1.5	25.3	--	--	25.3	36.5	4.7
306	dumper bij slakkendepot	1.5	24.8	--	--	24.8	36.1	4.7
52	WB roof	36.5	14.2	14.2	14.2	24.2	17.2	3.1
323	dumper bodemassen	1.5	22.9	-61.7	-61.7	22.9	41.9	4.7
62	RA lower east	5.5	12.3	12.3	12.3	22.3	16.8	4.5
15	RA entrance	18.0	20.9	10.9	10.9	20.9	24.8	3.9
124	condensor lower part	8.0	9.8	9.8	9.8	19.8	14.2	4.4
49	RA roof	32.0	19.1	9.1	9.1	19.1	22.4	3.3
119	condensor upper part	15.0	9.1	9.1	9.1	19.1	13.2	4.1
41	RA roof	32.0	18.8	8.8	8.8	18.8	22.1	3.2
112	schoorsteen	80.0	8.1	8.1	8.1	18.1	9.7	1.6
44	WB roof	36.5	8.1	8.1	8.1	18.1	11.2	3.1
110	shovel bij slakkendepot	1.5	17.5	--	--	17.5	28.7	4.7
108	shovel bij slakkendepot	1.5	17.0	--	--	17.0	28.2	4.7
123	condensor lower part	8.0	6.9	6.9	6.9	16.9	11.3	4.4
120	condensor upper part	15.0	6.4	6.4	6.4	16.4	10.5	4.1
151	step - up trafo	2.0	6.4	6.4	6.4	16.4	11.1	4.7
322	dumper bodemassen	1.5	15.0	-69.6	-69.6	15.0	34.1	4.7
324	dumper bodemassen	1.5	13.2	-71.4	-71.4	13.2	32.3	4.7
95	transportbnd slagtreat - silo	9.0	13.0	--	--	13.0	18.2	4.4
122	condensor lower part	8.0	2.6	2.6	2.6	12.6	7.0	4.4
138	vrachtwagen afval	1.5	12.0	-78.2	-78.2	12.0	25.5	4.7
109	shovel bij slakkendepot	1.5	12.0	--	--	12.0	23.2	4.7
45	WBBH roof steep part	43.0	1.7	1.7	1.7	11.7	4.5	2.8
27	RA upper east	11.0	11.3	1.3	1.3	11.3	15.5	4.2
42	ST roof	12.0	10.6	--	--	10.6	15.7	4.2
96	transportbnd slagtreat - silo	12.0	10.6	--	--	10.6	15.6	4.2
321	dumper bodemassen	1.5	10.2	-74.4	-74.4	10.2	29.3	4.7
87	WB roof	36.5	-0.1	-0.1	-0.1	9.9	3.0	3.1
79	RA lower east	5.0	-0.1	-0.1	-0.1	9.9	4.4	4.5
78	RA roof	32.0	-0.2	-0.2	-0.2	9.9	3.1	3.2
36	BH roof	43.0	-0.3	-0.3	-0.3	9.7	2.6	2.9
23	BH south	26.0	-0.4	-0.4	-0.4	9.6	3.2	3.6
163	WB roof	36.5	-0.4	-0.4	-0.4	9.6	2.7	3.1
150	gas station	2.0	-0.6	-0.6	-0.6	9.4	4.2	4.7
24	BH north	18.0	-1.0	-1.0	-1.0	9.1	3.0	4.0
2	BH north	33.0	-1.1	-1.1	-1.1	8.9	2.2	3.3
37	FGT roof1	43.0	-1.4	-1.4	-1.4	8.6	1.5	2.9
118	condensor upper part	15.0	-2.1	-2.1	-2.1	7.9	1.9	4.1
73	FGT north1	30.0	-2.2	-2.2	-2.2	7.8	1.3	3.5
139	vrachtwagen afval	1.5	7.5	-82.7	-82.7	7.5	21.0	4.7
102	slak in silo	9.0	7.4	--	--	7.4	12.5	4.3
13	RA upper East	18.0	7.4	-2.6	-2.6	7.4	11.3	3.9
39	FGT roof3	34.0	-2.8	-2.8	-2.8	7.3	0.6	3.4
40	FGT roof4	30.0	-2.8	-2.8	-2.8	7.2	0.7	3.6
117	lossen bulkwagen	1.5	-2.7	2.1	-90.9	7.1	12.9	4.7
32	ST east	7.5	7.0	--	--	7.0	12.2	4.4
	Rest		16.6	10.8	8.3	18.3	41.4	
Totalen			34.4	23.0	22.9	34.4	47.6	

Alle getoonde dB-waarden zijn A-gewogen

BIJLAGE V

Resultaten maximale geluidniveaus L_{Amax}
referentiesituatie

Bijlage 2: invoergegevens geluidbronnen

Model:001427-1.IST - Twence - Afvalverbranding
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X	Y	Mvld	Hoogte	Refl.	Demp.
1	BH south	250563.8	472651.2	0.0	36.0	--	--
2	BH north	250579.2	472695.3	0.0	33.0	--	--
3	FGT south 1	250532.7	472663.0	0.0	36.0	--	--
4	FGTsouth 2	250507.3	472672.1	0.0	34.0	--	--
5	FGTsouth 3	250492.0	472677.7	0.0	27.0	--	--
6	FGT south 4	250467.9	472686.6	0.0	23.0	--	--
7	FGT west	250463.0	472718.2	0.0	16.0	--	--
8	FGTnorth1	250547.7	472709.3	0.0	30.0	--	--
9	FGT north2	250525.2	472718.1	0.0	28.0	--	--
10	FGT north3	250509.5	472723.3	0.0	24.0	--	--
11	FGT north4	250483.6	472732.7	0.0	22.0	--	--
12	RA upper South	250617.7	472602.6	0.0	22.0	--	--
13	RA upper East	250647.6	472635.0	0.0	18.0	--	--
14	Ra upper north	250636.8	472683.6	0.0	22.0	--	--
15	RA entrance	250636.9	472594.5	0.0	18.0	1061	--
16	ST north (slakkenverwerki	250604.8	472769.8	0.0	7.5	--	--
17	ST west	250580.2	472758.7	0.0	7.5	--	--
18	ST south	250592.8	472733.6	0.0	7.5	--	--
19	ST east	250616.0	472745.6	0.0	7.5	--	--
20	TH upper south	250554.0	472631.4	0.0	16.0	--	--
21	WB south	250585.0	472622.3	0.0	32.0	--	--
22	WB north	250605.6	472696.2	0.0	26.0	--	--
23	BH south	250560.8	472652.8	0.0	26.0	--	--
24	BH north	250576.3	472696.3	0.0	18.0	--	--
25	FGT west	250461.4	472713.8	0.0	9.0	--	--
26	FGT north1	250550.6	472707.9	0.0	2.0	--	--
27	RA upper east	250648.0	472636.4	0.0	11.0	--	--
28	RA lower south	250615.9	472604.0	0.0	2.0	--	--
29	ST north	250604.8	472769.8	0.0	7.5	--	--
30	ST west	250580.2	472758.7	0.0	7.5	--	--
31	St south	250592.8	472733.6	0.0	7.5	--	--
32	ST east	250616.0	472745.6	0.0	7.5	--	--
33	TH upper south	250554.0	472631.4	0.0	9.0	--	--
34	TH lower	250548.5	472633.5	0.0	2.0	--	--
35	WB south	250585.0	472622.3	0.0	2.0	--	--
36	BH roof	250569.9	472673.6	0.0	43.0	--	--
37	FGT roof1	250538.1	472685.4	0.0	43.0	--	--
38	FGT roof2	250517.3	472698.5	0.0	39.0	--	--
39	FGT roof3	250500.6	472705.8	0.0	34.0	--	--
40	FGT roof4	250474.3	472707.4	0.0	30.0	--	--
41	RA roof	250627.4	472645.3	0.0	32.0	--	--
42	ST roof	250598.5	472752.4	0.0	12.0	--	--
43	TH roof	250558.6	472644.0	0.0	24.0	--	--
44	WB roof	250601.0	472658.6	0.0	36.5	--	--
45	WBBH roof steep part	250588.9	472666.5	0.0	43.0	--	--
46	BH roof	250572.0	472675.1	0.0	43.0	--	--
47	FGT roof1	250540.5	472687.1	0.0	43.0	--	--
48	FGT roof4	250478.1	472709.5	0.0	30.0	--	--
49	RA roof	250626.7	472647.3	0.0	32.0	--	--
50	ST roof	250598.5	472752.4	0.0	12.0	--	--
51	TH roof	250557.1	472642.2	0.0	24.0	--	--
52	WB roof	250598.5	472657.3	0.0	36.5	--	--
53	BH roof	250570.5	472675.7	0.0	43.0	--	--
54	FGT roof1	250539.0	472687.7	0.0	43.0	--	--
55	FGT roof4	250475.6	472710.7	0.0	30.0	--	--
56	RA roof	250628.1	472646.7	0.0	32.0	--	--
57	TH roof	250558.2	472642.9	0.0	24.0	--	--
58	FGT west	250462.2	472715.9	0.0	4.0	--	--
59	FGT north1	250546.9	472709.6	0.0	3.5	--	--
60	FGT north2	250520.6	472718.8	0.0	3.5	--	--
61	FGT north3	250507.0	472724.3	0.0	3.5	--	--
62	RA lower east	250647.4	472633.7	0.0	5.5	--	--
63	RS east	250645.1	472612.7	0.0	5.5	--	--
64	TH lower south	250548.5	472633.5	0.0	3.0	--	--

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Bijlage 2: invoergegevens geluidbronnen

Model:001427-1.IST - Twence - Afvalverbranding
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X	Y	Mvld	Hoogte	Refl.	Demp.
65	FGT north1	250544.4	472710.8	0.0	22.0	--	--
66	FGT north2	250523.6	472718.2	0.0	22.0	--	--
67	FGT north3	250510.8	472722.2	0.0	22.0	--	--
68	FGT north4	250482.0	472732.9	0.0	22.0	--	--
69	RA upper north	250638.0	472682.7	0.0	18.0	--	--
70	WB north	250607.5	472695.6	0.0	2.0	--	--
71	BH roof	250571.6	472678.3	0.0	43.0	--	--
72	FGT south1	250531.1	472663.4	0.0	36.0	--	--
73	FGT north1	250545.4	472710.3	0.0	30.0	--	--
74	FGT roof1	250540.1	472690.5	0.0	43.0	--	--
75	FGT roof2	250516.0	472695.5	0.0	39.0	--	--
76	FGT roof3	250499.4	472702.1	0.0	34.0	--	--
77	FGT roof4	250476.8	472714.6	0.0	30.0	--	--
78	*RA roof*	*250629.8*	*472646.0*	*0.0*	*32.0*	--	--
79	RA lower east	250648.1	472637.3	0.0	5.0	--	--
80	ST north	250604.8	472769.8	0.0	7.5	--	--
81	ST west	250580.2	472758.7	0.0	7.5	--	--
82	ST south	250592.8	472733.6	0.0	7.5	--	--
83	ST east	250616.0	472745.6	0.0	7.5	--	--
84	ST roof	250598.5	472752.4	0.0	12.0	--	--
85	TH roof	250559.5	472642.1	0.0	24.0	--	--
86	Th lower south	250548.5	472633.5	0.0	5.0	--	--
87	WB roof	250599.3	472659.3	0.0	36.5	--	--
88	CA roof	250522.1	472656.5	0.0	16.0	--	--
89	WT south	250484.6	472659.8	0.0	10.0	--	--
90	WT roof	250486.6	472670.2	0.0	10.0	--	--
91	EA roof	250451.4	472681.8	0.0	14.0	--	--
95	transportbnd slagtreat -	250617.7	472734.5	0.0	9.0	--	--
96	transportbnd slagtreat -	250627.4	472730.7	0.0	12.0	--	--
102	slak in silo	250635.2	472728.1	0.0	9.0	--	--
103	trans.depot Fe 0-70	250614.9	472729.8	0.0	2.0	--	--
104	trans.depot Non-Fe	250622.9	472751.8	0.0	2.0	--	--
105	trans.depot Fe 0-40	250625.2	472758.3	0.0	2.0	--	--
108	shovel bij slakkendepot	250590.6	472493.1	3.0	1.5	--	--
109	shovel bij slakkendepot	250655.7	472517.3	0.0	1.5	--	--
110	shovel bij slakkendepot	250659.3	472460.3	2.0	1.5	--	--
111	ontluchten bulkwagen na l	250454.6	472697.9	0.0	5.5	--	--
112	schoorsteen	250434.3	472724.5	0.0	80.0	--	--
113	exhaust system shredder	250593.7	472775.9	0.0	2.0	--	--
114	dumper bij slakkendepot	250692.1	472489.9	0.0	4.0	--	--
117	*lossen bulkwagen*	*250452.4*	*472698.7*	*0.0*	1.5	--	--
118	condensor upper part	250587.9	472609.2	0.0	15.0	--	--
119	condensor upper part	250560.6	472618.7	0.0	15.0	--	--
120	condensor upper part	250581.9	472611.3	0.0	15.0	--	--
121	condensor lower part	250554.4	472620.5	0.0	8.0	--	--
122	condensor lower part	250592.8	472606.9	0.0	8.0	--	--
123	condensor lower part	250560.9	472609.4	0.0	8.0	--	--
124	condensor lower part	250578.1	472602.9	0.0	8.0	--	--
125	steam duct lower	250553.9	472626.6	0.0	3.5	--	--
126	steam duct vertical secti	250551.9	472621.9	0.0	11.0	--	--
127	steam duct upper part hor	250564.7	472617.2	0.0	18.5	--	--
128	steam duct upper part hor	250574.6	472613.3	0.0	18.5	--	--
138	vrachtwagen afval	250669.7	472562.7	0.0	1.5	--	--
139	vrachtwagen afval	250645.9	472588.8	0.0	1.5	--	--
148	outlet building wall exha	250585.0	472772.7	0.0	7.0	--	--
149	outlet building wall exha	250580.9	472761.4	0.0	7.0	--	--
150	gas station	250392.4	472794.6	0.0	2.0	--	--
151	step - up trafo	250525.5	472637.1	0.0	2.0	--	--
152	BH south	250562.6	472651.7	0.0	26.0	--	--
153	BH north	250578.1	472696.0	0.0	24.0	--	--
154	FGT south1	250529.1	472664.0	0.0	23.0	--	--
155	FGT south2	250508.6	472671.3	0.0	23.0	--	--
156	FGT south3	250489.0	472678.5	0.0	23.0	--	--
157	FGT south4	250467.9	472686.6	0.0	23.0	--	--

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Bijlage 2: invoergegevens geluidbronnen

Model:001427-1.IST - Twence - Afvalverbranding
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X	Y	Mvld	Hoogte	Refl.	Demp.
158	FGT north1	250548.9	472708.7	0.0	22.0	--	--
159	FGT north2	250522.1	472718.8	0.0	22.0	--	--
160	FGT north3	250508.2	472723.8	0.0	22.0	--	--
161	FGT north4	250485.2	472732.3	0.0	22.0	--	--
162	RA roof	250628.6	472648.6	0.0	32.0	--	--
163	WB roof	250599.9	472661.6	0.0	36.5	--	--
305	dumper bij slakkendepot	250688.0	472459.8	0.0	1.5	--	--
306	dumper bij slakkendepot	250653.1	472498.6	0.0	1.5	--	--
314	vrachtwagen bulk	250692.0	472554.0	0.0	1.5	--	--
315	vrachtwagen bulk	250650.5	472582.8	0.0	1.5	--	--
316	vrachtwagen bulk	250657.5	472620.9	0.0	1.5	--	--
317	vrachtwagen bulk	250660.1	472676.8	0.0	1.5	--	--
318	vrachtwagen bulk	250562.8	472712.9	0.0	1.5	--	--
319	vrachtwagen bulk	250497.4	472734.5	0.0	1.5	--	--
320	vrachtwagen bulk	250456.6	472728.1	0.0	1.5	--	--
321	dumper bodemassen	250677.3	472535.9	0.0	1.5	--	--
322	dumper bodemassen	250652.3	472580.4	0.0	1.5	--	--
323	dumper bodemassen	250661.9	472655.4	0.0	1.5	--	--
324	dumper bodemassen	250643.5	472719.1	0.0	1.5	--	--
325	vrachtwagen bodemassen	250681.0	472543.1	0.0	1.5	--	--
334	vrachtwagen vliegassen/zo	250569.3	472712.6	0.0	1.5	--	--
335	vrachtwagen vliegassen/zo	250624.7	472697.8	0.0	1.5	--	--
336	vrachtwagen vliegassen/zo	250662.2	472664.9	0.0	1.5	--	--
337	vrachtwagen vliegassen/zo	250651.6	472597.2	0.0	1.5	--	--
338	vrachtwagen vliegassen/zo	250673.5	472558.2	0.0	1.5	--	--
342	vrachtwagen metalen	250640.9	472732.9	0.0	1.5	--	--
343	vrachtwagen metalen	250659.7	472681.8	0.0	1.5	--	--
344	vrachtwagen metalen	250659.5	472635.8	0.0	1.5	--	--
345	vrachtwagen metalen	250650.6	472603.9	0.0	1.5	--	--
346	vrachtwagen metalen	250660.6	472568.7	0.0	1.5	--	--
357	vrachtwagen slib	250512.4	472642.5	0.0	1.5	--	--
358	vrachtwagen slib	250553.0	472630.0	0.0	1.5	--	--
359	vrachtwagen slib	250598.4	472614.7	0.0	1.5	--	--
360	vrachtwagen slib	250641.0	472588.9	0.0	1.5	--	--
361	vrachtwagen slib	250681.0	472552.8	0.0	1.5	--	--
370	vrachtwagen gritten	250533.4	472724.6	0.0	1.5	--	--
371	vrachtwagen gritten	250585.5	472709.7	0.0	1.5	--	--
372	vrachtwagen gritten	250646.6	472687.9	0.0	1.5	--	--
373	vrachtwagen gritten	250662.4	472660.2	0.0	1.5	--	--
374	vrachtwagen gritten	250654.7	472613.2	0.0	1.5	--	--
375	vrachtwagen gritten	250665.5	472566.0	0.0	1.5	--	--
385	shredder bodemassen	250630.6	472526.9	0.0	2.5	--	--

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Bijlage 2: invoergegevens geluidbronnen

Model:*001427-1.IST* - *Twence - Afvalverbranding*
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Richtingsindex	Lwr31	Lwr63	Lwr125	Lwr250	Lwr500	Lwr1k	Lwr2k	Lwr4k	Lwr8k	Lwr-dBA
1	360.0/0.0	59.8	62.8	67.8	60.8	55.8	53.8	50.8	43.8	33.8	70.4
2	360.0/0.0	62.2	65.2	70.2	63.2	58.2	56.2	53.2	46.2	36.2	72.8
3	360.0/0.0	57.7	57.7	59.7	58.7	48.7	48.7	45.7	40.7	28.7	64.8
4	360.0/0.0	55.5	55.5	57.5	56.5	46.5	46.5	43.5	38.5	26.5	62.6
5	360.0/0.0	58.2	58.2	60.2	59.2	49.2	49.2	46.2	41.2	29.2	65.3
6	360.0/0.0	58.9	58.9	60.9	59.9	49.9	49.9	46.9	41.9	29.9	66.0
7	360.0/0.0	59.9	59.9	61.9	60.9	50.9	50.9	47.9	42.9	30.9	67.0
8	360.0/0.0	59.3	59.3	61.3	60.3	50.3	50.3	47.3	42.3	30.3	66.4
9	360.0/0.0	56.6	56.6	58.6	57.6	47.6	47.6	44.6	39.6	27.6	63.7
10	360.0/0.0	59.8	59.8	61.8	60.8	50.8	50.8	47.8	42.8	30.8	66.9
11	360.0/0.0	59.8	59.8	61.8	60.8	50.8	50.8	47.8	42.8	30.8	66.9
12	360.0/0.0	69.5	69.5	69.5	60.5	55.5	56.5	53.5	47.5	40.5	74.6
13	360.0/0.0	70.2	70.2	70.2	61.2	56.2	57.2	54.2	48.2	41.2	75.3
14	360.0/0.0	68.6	68.6	68.6	59.6	54.6	55.6	52.6	46.6	39.6	73.7
15	360.0/0.0	59.4	72.6	77.1	84.7	91.7	94.9	93.3	88.7	80.7	99.0
16	360.0/0.0	64.6	65.6	69.3	62.9	57.0	56.5	56.0	52.7	44.0	72.7
17	360.0/0.0	64.6	65.6	69.3	62.9	57.0	56.5	56.0	52.7	44.0	72.7
18	360.0/0.0	64.6	65.6	69.3	62.9	57.0	56.5	56.0	52.7	44.0	72.7
19	360.0/0.0	64.6	65.6	69.3	62.9	57.0	56.5	56.0	52.7	44.0	72.7
20	360.0/0.0	59.1	59.1	64.1	58.1	52.1	57.1	55.2	47.1	37.1	67.7
21	360.0/0.0	60.8	58.8	61.8	54.8	46.8	44.8	40.8	34.8	34.8	65.9
22	360.0/0.0	63.0	61.0	64.0	57.0	49.0	47.0	43.0	37.0	29.0	68.1
23	360.0/0.0	58.0	65.0	73.0	74.0	77.0	75.0	70.0	56.0	46.0	81.5
24	360.0/0.0	58.1	65.1	73.1	74.1	77.1	75.1	70.1	56.1	46.1	81.6
25	360.0/0.0	61.1	65.1	70.1	77.1	75.1	75.1	70.1	58.1	46.1	81.5
26	360.0/0.0	49.1	53.1	58.1	65.1	63.1	63.1	58.1	46.1	34.1	69.5
27	360.0/0.0	68.5	72.5	75.5	74.5	77.5	78.5	73.5	60.5	53.5	83.8
28	360.0/0.0	57.0	61.0	64.0	63.0	66.0	67.0	62.0	49.0	42.0	72.3
29	360.0/0.0	51.5	59.5	68.2	73.8	77.9	79.4	78.9	75.6	66.9	84.8
30	360.0/0.0	51.5	59.5	68.2	73.8	77.9	79.4	78.9	75.6	66.9	84.8
31	360.0/0.0	51.5	59.5	68.2	73.8	77.9	79.4	78.9	75.6	66.9	84.8
32	360.0/0.0	51.5	59.5	68.2	73.8	77.9	79.4	78.9	75.6	66.9	84.8
33	360.0/0.0	51.5	55.5	63.5	65.5	67.5	72.5	68.5	53.5	43.5	75.7
34	360.0/0.0	51.7	55.7	63.7	65.7	67.7	72.7	68.7	53.7	43.7	75.9
35	360.0/0.0	47.5	49.5	55.5	56.5	56.5	54.5	48.5	35.5	27.5	62.4
36	360.0/0.0	63.5	70.5	75.5	74.5	77.5	77.5	63.5	53.5	40.5	82.8
37	360.0/0.0	63.4	67.4	69.4	74.4	72.4	74.4	60.4	52.4	37.4	79.6
38	360.0/0.0	61.7	65.7	67.7	72.7	70.7	72.7	58.7	50.7	35.7	77.9
39	360.0/0.0	65.7	69.7	71.7	76.7	74.7	76.7	62.7	54.7	39.7	81.9
40	360.0/0.0	66.0	70.0	72.0	77.0	75.0	77.0	63.0	55.0	40.0	82.2
41	360.0/0.0	78.3	82.3	82.3	79.3	82.3	85.3	71.3	52.3	52.3	90.1
42	360.0/0.0	72.8	77.8	81.5	81.1	83.2	84.7	73.2	66.9	55.2	89.4
43	360.0/0.0	56.6	60.6	65.6	65.6	67.6	74.6	61.6	50.6	37.6	76.5
44	360.0/0.0	68.3	70.3	73.3	72.3	72.3	72.3	57.3	48.3	37.3	79.6
45	180.0/110.0	64.2	66.2	69.2	68.2	68.2	68.2	53.2	44.2	33.2	75.5
46	360.0/0.0	53.8	61.8	69.8	65.8	65.8	69.8	67.8	62.8	54.8	75.7
47	360.0/0.0	50.1	55.1	60.1	62.1	57.1	63.1	61.1	58.1	48.1	68.8
48	360.0/0.0	53.1	58.1	63.1	65.1	60.1	66.1	64.1	61.1	51.1	71.8
49	360.0/0.0	67.4	74.4	79.4	82.4	87.4	90.4	87.4	81.4	74.4	94.2
50	360.0/0.0	54.5	62.5	71.2	76.8	80.9	82.4	81.9	78.6	69.9	87.8
51	360.0/0.0	43.9	48.9	56.9	53.9	52.9	63.9	62.9	56.9	48.9	67.8
52	360.0/0.0	63.2	68.2	76.2	81.2	83.2	83.2	81.2	73.2	65.2	88.8
53	360.0/0.0	53.8	61.8	69.8	65.8	65.8	69.8	68.8	62.8	54.8	75.8
54	360.0/0.0	54.9	59.9	61.9	67.9	60.9	58.9	51.9	48.9	39.9	70.5
55	360.0/0.0	58.9	63.9	65.9	71.9	64.9	62.9	55.9	52.9	43.9	74.5
56	360.0/0.0	66.1	71.1	71.1	69.1	67.1	66.1	59.1	55.1	51.1	76.9
57	360.0/0.0	47.4	52.4	57.2	58.4	55.4	58.4	52.4	46.4	39.4	64.3
58	360.0/0.0	60.3	63.3	64.3	73.3	71.3	77.3	66.3	58.3	46.3	80.0
59	360.0/0.0	45.9	48.9	49.9	58.9	56.9	62.9	51.9	43.9	31.9	65.6
60	360.0/0.0	49.0	51.9	52.9	61.9	59.9	65.9	54.9	46.9	34.9	68.6
61	360.0/0.0	52.9	55.9	56.9	65.9	63.9	69.9	58.9	50.9	38.9	72.6
62	360.0/0.0	70.2	73.2	72.2	73.2	76.2	83.2	72.2	63.2	56.2	85.3
63	360.0/0.0	70.7	74.7	77.4	81.0	83.1	88.6	80.1	73.8	65.1	91.1
64	360.0/0.0	54.4	57.4	61.4	65.4	67.4	78.4	68.4	57.4	47.4	79.4

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Bijlage 2: invoergegevens geluidbronnen

Model:001427-1.IST - Twence - Afvalverbranding
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Richtingsindex	Lwr31	Lwr63	Lwr125	Lwr250	Lwr500	Lwr1k	Lwr2k	Lwr4k	Lwr8k	Lwr-dBA
65	360.0/0.0	41.2	43.2	46.2	58.2	50.2	44.2	41.2	36.2	28.2	59.5
66	360.0/0.0	38.0	40.0	43.0	55.0	47.0	41.0	38.0	33.0	25.0	56.3
67	360.0/0.0	42.2	44.2	47.2	59.2	51.2	45.2	42.2	37.2	29.2	60.5
68	360.0/0.0	42.3	44.3	47.3	59.3	51.3	45.3	42.3	37.3	29.3	60.6
69	360.0/0.0	49.5	51.5	52.5	56.5	53.5	48.5	45.5	39.5	36.5	60.8
70	360.0/0.0	36.5	36.5	40.5	46.5	40.5	32.5	28.5	22.5	18.5	49.0
71	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
72	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
73	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
74	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
75	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
76	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
77	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
78	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
79	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
80	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	0.0	74.0	76.6
81	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	0.0	74.0	76.6
82	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
83	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
84	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
85	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
86	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
87	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
88	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
89	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
90	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
91	360.0/0.0	55.0	62.0	68.0	65.0	64.0	62.0	67.0	77.0	74.0	79.8
95	360.0/0.0	56.4	67.2	79.3	82.8	83.2	84.4	80.6	72.4	61.3	89.5
96	360.0/0.0	56.4	67.2	79.3	82.8	83.2	84.4	80.6	72.4	61.3	89.5
102	360.0/0.0	50.0	64.8	73.9	73.4	76.8	80.0	78.2	76.0	70.9	85.0
103	360.0/0.0	44.7	55.5	66.6	74.1	78.5	79.7	76.9	75.7	75.6	85.0
104	360.0/0.0	54.7	65.5	76.6	84.1	88.5	89.7	86.9	85.7	85.6	95.0
105	360.0/0.0	54.7	65.5	76.6	84.1	88.5	89.7	86.9	85.7	85.6	95.0
108	360.0/0.0	70.0	83.8	88.9	94.4	96.8	99.0	99.2	92.0	79.9	104.2
109	360.0/0.0	70.0	83.8	88.9	94.4	96.8	99.0	99.2	92.0	79.9	104.2
110	360.0/0.0	70.0	83.8	88.9	94.4	96.8	99.0	99.2	92.0	79.9	104.2
111	360.0/0.0	51.3	61.7	71.2	84.2	95.7	105.2	112.4	114.9	110.4	118.0
112	360.0/0.0	62.8	71.2	75.6	76.9	80.8	79.5	72.6	61.5	0.0	85.2
113	360.0/0.0	55.0	65.0	71.0	77.0	80.0	79.5	76.0	70.5	65.0	84.9
114	360.0/0.0	80.0	87.8	101.6	103.0	106.0	106.5	105.0	101.0	93.0	112.2
117	360.0/0.0	71.4	81.2	88.5	85.6	90.8	95.8	94.8	90.2	80.6	100.2
118	360.0/0.0	0.0	55.8	64.6	71.6	88.2	77.1	73.5	68.4	0.0	88.8
119	360.0/0.0	0.0	74.1	79.1	87.7	90.6	90.7	89.9	85.2	73.5	96.4
120	360.0/0.0	60.9	74.1	79.1	87.7	90.6	90.7	89.9	85.2	73.5	96.4
121	360.0/0.0	0.0	69.1	74.6	80.0	83.4	82.1	82.3	78.9	69.7	88.9
122	360.0/0.0	0.0	67.3	73.8	79.7	82.8	82.5	81.9	77.3	67.6	88.5
123	360.0/0.0	0.0	69.6	76.1	82.0	85.1	84.8	84.2	79.6	69.9	90.8
124	360.0/0.0	0.0	71.4	76.9	82.3	85.7	84.4	84.6	81.2	72.0	91.2
125	360.0/0.0	12.3	27.3	42.3	62.3	76.3	75.3	60.3	35.3	19.3	79.0
126	360.0/0.0	12.3	27.3	42.3	62.3	76.3	75.3	60.3	35.3	19.3	79.0
127	360.0/0.0	12.3	27.3	42.3	62.3	76.3	75.3	60.3	35.3	19.3	79.0
128	360.0/0.0	12.3	27.3	42.3	62.3	76.3	75.3	60.3	35.3	19.3	79.0
138	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
139	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
148	360.0/0.0	50.1	60.1	66.1	72.1	75.1	74.6	71.1	65.6	60.1	80.0
149	360.0/0.0	50.1	60.1	66.1	72.1	75.1	74.6	71.1	65.6	60.1	80.0
150	360.0/0.0	47.0	55.0	62.0	70.0	73.0	75.0	74.0	71.0	67.0	80.3
151	360.0/0.0	77.1	74.1	72.1	66.1	57.1	57.1	59.1	55.1	53.1	80.0
152	360.0/0.0	40.2	48.2	53.2	53.2	51.2	47.2	40.2	35.2	28.2	58.4
153	360.0/0.0	49.0	57.0	62.0	62.0	60.0	56.0	49.0	44.0	37.0	67.2
154	360.0/0.0	47.2	52.2	54.2	60.2	53.2	51.2	44.2	41.2	32.2	62.8
155	360.0/0.0	46.4	51.4	53.4	59.4	52.4	50.4	43.4	40.4	31.4	62.0
156	360.0/0.0	50.4	55.4	57.4	63.4	56.4	54.4	47.4	44.4	35.4	66.0
157	360.0/0.0	47.7	52.6	54.6	60.6	53.6	51.6	44.6	41.6	32.6	63.2

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Bijlage 2: invoergegevens geluidbronnen

Model:001427-1.IST - Twence - Afvalverbranding
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Richtingsindex	Lwr31	Lwr63	Lwr125	Lwr250	Lwr500	Lwr1k	Lwr2k	Lwr4k	Lwr8k	Lwr-dBA
158	360.0/0.0	48.5	53.5	55.5	61.5	54.5	52.5	45.5	42.5	33.5	64.1
159	360.0/0.0	46.3	51.3	53.3	59.3	52.3	50.3	43.3	40.3	31.3	61.9
160	360.0/0.0	50.3	55.3	57.3	63.3	56.3	54.3	47.3	44.3	35.3	65.9
161	360.0/0.0	47.6	52.6	54.6	60.6	53.6	51.6	44.6	41.6	32.6	63.2
162	360.0/0.0	64.8	69.8	69.8	67.8	65.8	64.8	57.8	53.8	49.8	75.6
163	360.0/0.0	59.5	62.5	65.5	65.5	60.5	56.5	48.5	44.5	39.5	70.6
305	360.0/0.0	80.0	87.8	101.6	103.0	106.0	106.5	105.0	101.0	93.0	112.2
306	360.0/0.0	80.0	87.8	101.6	103.0	106.0	106.5	105.0	101.0	93.0	112.2
314	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
315	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
316	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
317	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
318	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
319	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
320	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
321	360.0/0.0	80.0	88.0	102.0	103.0	106.0	106.0	105.0	101.0	94.0	112.1
322	360.0/0.0	80.0	88.0	102.0	103.0	106.0	106.0	105.0	101.0	94.0	112.1
323	360.0/0.0	80.0	88.0	102.0	103.0	106.0	106.0	105.0	101.0	94.0	112.1
324	360.0/0.0	80.0	88.0	102.0	103.0	106.0	106.0	105.0	101.0	94.0	112.1
325	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
334	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
335	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
336	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
337	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
338	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
342	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
343	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
344	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
345	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
346	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
357	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
358	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
359	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
360	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
361	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
370	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
371	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
372	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
373	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
374	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
375	360.0/0.0	67.2	72.5	84.0	87.9	95.9	98.8	96.1	90.6	84.9	102.5
385	360.0/0.0	72.4	91.3	100.4	104.7	106.2	109.8	108.2	102.9	93.6	114.3

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Bijlage 2: invoergegevens geluidbronnen

Model:001427-1.IST - Twence - Afvalverbranding
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Cb(D)	Cb(A)	Cb(N)
1	0.00	0.00	0.00
2	0.00	0.00	0.00
3	0.00	0.00	0.00
4	0.00	0.00	0.00
5	0.00	0.00	0.00
6	0.00	0.00	0.00
7	0.00	0.00	0.00
8	0.00	0.00	0.00
9	0.00	0.00	0.00
10	0.00	0.00	0.00
11	0.00	0.00	0.00
12	0.00	10.00	10.00
13	0.00	10.00	10.00
14	0.00	10.00	10.00
15	0.00	10.00	10.00
16	0.79	--	--
17	0.79	--	--
18	0.79	--	--
19	0.79	--	--
20	0.00	0.00	0.00
21	0.00	0.00	0.00
22	0.00	0.00	0.00
23	0.00	0.00	0.00
24	0.00	0.00	0.00
25	0.00	0.00	0.00
26	0.00	0.00	0.00
27	0.00	10.00	10.00
28	0.00	0.00	0.00
29	0.79	--	--
30	0.79	--	--
31	0.79	--	--
32	0.79	--	--
33	0.00	0.00	0.00
34	0.00	0.00	0.00
35	0.00	0.00	0.00
36	0.00	0.00	0.00
37	0.00	0.00	0.00
38	0.00	0.00	0.00
39	0.00	0.00	0.00
40	0.00	0.00	0.00
41	0.00	10.00	10.00
42	0.79	--	--
43	0.00	0.00	0.00
44	0.00	0.00	0.00
45	0.00	0.00	0.00
46	0.00	0.00	0.00
47	0.00	0.00	0.00
48	0.00	0.00	0.00
49	0.00	10.00	10.00
50	0.79	--	--
51	0.00	0.00	0.00
52	0.00	0.00	0.00
53	0.00	0.00	0.00
54	0.00	0.00	0.00
55	0.00	0.00	0.00
56	0.00	10.00	10.00
57	0.00	0.00	0.00
58	0.00	0.00	0.00
59	0.00	0.00	0.00
60	0.00	0.00	0.00
61	0.00	0.00	0.00
62	0.00	0.00	0.00
63	0.00	0.00	0.00
64	0.00	0.00	0.00

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Bijlage 2: invoergegevens geluidbronnen

Model:001427-1.IST - Twence - Afvalverbranding
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Cb(D)	Cb(A)	Cb(N)
65	0.00	0.00	0.00
66	0.00	0.00	0.00
67	0.00	0.00	0.00
68	0.00	0.00	0.00
69	0.00	10.00	10.00
70	0.00	0.00	0.00
71	0.00	0.00	0.00
72	0.00	0.00	0.00
73	0.00	0.00	0.00
74	0.00	0.00	0.00
75	0.00	0.00	0.00
76	0.00	0.00	0.00
77	0.00	0.00	0.00
78	0.00	0.00	0.00
79	0.00	0.00	0.00
80	0.79	--	--
81	0.79	--	--
82	0.79	--	--
83	0.79	--	--
84	0.79	--	--
85	0.00	0.00	0.00
86	0.00	0.00	0.00
87	0.00	0.00	0.00
88	0.00	0.00	0.00
89	0.00	0.00	0.00
90	0.00	0.00	0.00
91	0.00	0.00	0.00
95	0.79	--	--
96	0.79	--	--
102	0.79	--	--
103	1.80	--	--
104	1.80	--	--
105	1.80	--	--
108	6.50	--	--
109	6.50	--	--
110	6.50	--	--
111	21.60	16.80	99.00
112	0.00	0.00	0.00
113	1.80	--	--
114	7.80	--	--
117	10.80	6.00	99.00
118	0.00	0.00	0.00
119	0.00	0.00	0.00
120	0.00	0.00	0.00
121	0.00	0.00	0.00
122	0.00	0.00	0.00
123	0.00	0.00	0.00
124	0.00	0.00	0.00
125	0.00	0.00	0.00
126	0.00	0.00	0.00
127	0.00	0.00	0.00
128	0.00	0.00	0.00
138	8.80	99.00	99.00
139	8.80	99.00	99.00
148	1.80	--	--
149	1.80	--	--
150	0.00	0.00	0.00
151	0.00	0.00	0.00
152	0.00	0.00	0.00
153	0.00	0.00	0.00
154	0.00	0.00	0.00
155	0.00	0.00	0.00
156	0.00	0.00	0.00
157	0.00	0.00	0.00

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Bijlage 2: invoergegevens geluidbronnen

Model:001427-1.IST - Twence - Afvalverbranding
Groep:AVI
Lijst van Puntbronnen, voor rekenmethode Industrielawaai - IL

Id	Cb(D)	Cb(A)	Cb(N)
158	0.00	0.00	0.00
159	0.00	0.00	0.00
160	0.00	0.00	0.00
161	0.00	0.00	0.00
162	0.00	10.00	10.00
163	0.00	0.00	0.00
305	7.80	--	--
306	7.80	--	--
314	30.20	25.40	99.00
315	30.20	25.40	99.00
316	30.20	25.40	99.00
317	30.20	25.40	99.00
318	30.20	25.40	99.00
319	30.20	25.40	99.00
320	30.20	25.40	99.00
321	14.40	99.00	99.00
322	14.40	99.00	99.00
323	14.40	99.00	99.00
324	14.40	99.00	99.00
325	13.40	14.60	99.00
334	26.40	99.00	99.00
335	26.40	99.00	99.00
336	26.40	99.00	99.00
337	26.40	99.00	99.00
338	26.40	99.00	99.00
342	31.00	99.00	99.00
343	31.00	99.00	99.00
344	31.00	99.00	99.00
345	31.00	99.00	99.00
346	31.00	99.00	99.00
357	30.60	25.80	99.00
358	30.60	25.80	99.00
359	30.60	25.80	99.00
360	30.60	25.80	99.00
361	30.60	25.80	99.00
370	30.40	99.00	99.00
371	30.40	99.00	99.00
372	30.40	99.00	99.00
373	30.40	99.00	99.00
374	30.40	99.00	99.00
375	30.40	99.00	99.00
385	1.76	--	--

De bedrijfstijdcorrecties (Cb) worden weergegeven in dB per periode

Bijlage 2: invoergegevens objecten

Model:001427-1.IST - Twence - Afvalverbranding
Groep: (hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
100		250151.4	473527.0	250190.9	473520.4	250149.0	473512.1	0.0	6.0
1008	RA east	250640.0	472596.7	250654.7	472673.1	250639.8	472596.8	0.0	23.5
1009	ra north	250622.9	472691.0	250654.6	472673.0	250623.0	472691.1	0.0	29.6
101		250076.6	473476.0	250086.5	473474.6	250077.0	473479.0	0.0	4.0
1010	wb north	250596.5	472698.1	250622.9	472690.9	250596.6	472698.4	0.0	35.3
1011	bh north lower part	250561.6	472707.5	250596.5	472698.1	250561.6	472707.6	0.0	14.0
1012	bh north/west lower part	250559.7	472702.2	250561.8	472707.6	250559.6	472702.2	0.0	14.0
1013	bh north upper part	250559.6	472702.0	250596.3	472688.9	250559.6	472702.1	0.0	42.5
1014	fgt north part 1	250532.2	472716.0	250559.8	472703.3	250532.3	472716.2	0.0	42.5
1015	fgt north part 2	250514.4	472719.8	250532.4	472715.9	250514.5	472719.9	0.0	38.7
1016	fgt north part 3	250498.4	472728.3	250514.4	472719.8	250498.5	472728.5	0.0	33.5
1017	fgt north part 4	250470.0	472735.5	250498.3	472728.3	250470.1	472735.6	0.0	28.5
1018	fgt west	250454.6	472693.4	250470.1	472735.6	250454.4	472693.5	0.0	22.5
1019	fgt north part 4	250454.5	472693.4	250481.2	472681.1	250454.6	472693.6	0.0	28.5
102		249187.0	473667.3	249201.3	473753.7	249260.9	473655.1	0.0	7.0
1020	fgt north part 3	250481.0	472681.1	250497.8	472676.9	250481.0	472681.3	0.0	33.5
1021	fgt north part 2	250497.6	472677.0	250515.2	472668.9	250497.7	472677.3	0.0	38.7
1022	fgt north part 1	250515.2	472668.9	250544.0	472660.1	250515.2	472669.1	0.0	42.5
1023	bh south	250544.0	472660.0	250580.5	472645.4	250544.0	472660.1	0.0	42.5
1024	wb south/west high	250571.0	472628.1	250577.7	472646.6	250570.9	472628.2	0.0	37.3
1025	wb south	250570.9	472628.1	250596.3	472618.7	250570.9	472628.2	0.0	35.7
1026	ra south	250596.3	472618.8	250634.0	472591.5	250596.4	472618.9	0.0	28.5
1027	bh east	250580.5	472645.4	250596.5	472688.9	250580.3	472645.5	0.0	45.0
1028	water treatment north	250444.4	472688.4	250473.2	472684.9	250444.4	472688.5	0.0	11.8
1029	water treatment west	250441.5	472680.3	250444.6	472688.6	250441.3	472680.3	0.0	7.5
103		249230.1	473634.2	249264.9	473628.1	249232.3	473646.7	0.0	6.0
1030	water treatment south	250441.1	472680.4	250480.4	472661.7	250441.2	472680.6	0.0	11.8
1031	control room south	250480.4	472661.7	250503.7	472655.2	250480.5	472661.9	0.0	15.3
1032	control room south	250503.8	472655.0	250536.3	472638.8	250503.8	472655.2	0.0	18.2
1033	turbine south	250536.2	472638.8	250584.7	472621.1	250536.3	472639.0	0.0	22.7
1034	fake object tbv doornumme	250536.2	472638.8	250584.7	472621.1	250536.3	472639.0	0.0	22.7
1036	turbine east/south	250584.7	472621.0	250585.4	472622.9	250584.5	472621.1	0.0	23.5
1037	condesor	250552.2	472613.1	250590.0	472599.4	250557.8	472628.3	0.0	11.0
1038	slag treatment building	250574.7	472741.2	250608.6	472729.0	250587.0	472775.4	0.0	11.0
1039	slag treatment depot	250608.6	472728.7	250618.4	472725.1	250608.6	472728.9	0.0	0.0
104		249340.5	473631.3	249383.5	473624.2	249352.2	473702.3	0.0	7.0
1040	slag treatment depot	250610.9	472734.5	250620.4	472730.8	250610.9	472734.6	0.0	0.0
1041	slag treatment depot	250612.9	472740.0	250622.5	472736.2	250613.0	472740.2	0.0	0.0
1042	slag treatment depot	250615.1	472745.4	250624.5	472741.9	250615.2	472745.7	0.0	0.0
1043	slag treatment depot	250617.0	472751.2	250626.3	472747.7	250617.0	472751.4	0.0	0.0
1044	slag treatment depot	250619.1	472756.7	250628.6	472753.3	250619.1	472756.8	0.0	0.0
1045	slag treatment depot	250621.4	472762.9	250631.0	472759.3	250621.4	472763.1	0.0	0.0
1046	chimney	250428.0	472726.1	250434.4	472719.2	250428.2	472726.3	0.0	79.0
1047	chimney	250434.5	472719.3	250438.7	472723.1	250434.5	472719.4	0.0	79.0
1048	chimney	250438.5	472723.0	250438.3	472728.7	250438.4	472722.9	0.0	79.0
1049	chimney	250438.1	472728.8	250428.6	472727.8	250438.1	472728.7	0.0	79.0
105		249372.8	473742.4	249407.2	473736.6	249376.5	473764.1	0.0	6.0
1050	chimney	250428.5	472727.7	250428.0	472726.2	250428.7	472727.6	0.0	79.0
1051	office	250395.8	472701.3	250421.8	472686.2	250396.0	472701.6	0.0	9.0
1052	office	250421.7	472686.3	250436.0	472682.4	250421.9	472686.9	0.0	9.0
1053	office	250436.1	472682.2	250439.4	472691.4	250435.7	472682.4	0.0	9.0
1054	office	250439.4	472691.3	250414.4	472708.2	250439.1	472690.9	0.0	9.0
1055	office	250414.5	472708.2	250399.3	472710.7	250414.4	472707.8	0.0	9.0
1056	office	250399.0	472710.6	250395.6	472701.5	250399.5	472710.4	0.0	9.0
1058	fake object tbv doornumme	250633.7	472591.9	250640.0	472597.3	250633.3	472592.3	0.0	23.0
1059	reception area entree	250633.7	472591.9	250640.0	472597.3	250633.3	472592.3	0.0	23.0
106		249395.0	473766.5	249418.6	473763.3	249397.5	473784.3	0.0	6.0
1060	fake object tbv doornumme	250633.7	472591.9	250640.0	472597.3	250633.3	472592.3	0.0	23.0
1061	fake object tbv doornumme	250633.7	472591.9	250640.0	472597.3	250633.3	472592.3	0.0	23.0
1062	Lob III	250387.7	472360.7	250417.9	472593.0	250533.2	472341.8	0.0	15.0
1063	Lob III	250689.5	472406.0	250438.8	472505.8	250631.7	472260.8	0.0	15.0
1064	lob 2	250779.3	472909.7	250788.8	472627.7	250906.5	472914.0	0.0	16.0
1065	lob 2	250859.7	472695.7	251060.4	472584.7	250938.9	472838.9	0.0	21.5
1066	lob 1	250827.1	472245.7	251265.8	472281.2	250818.7	472350.0	0.0	17.0

Weergegeven wordt de reflectiefactor van 31 Hz

Model:001427-1.IST - Twence - Afvalverbranding
Groep: (hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
1067	lob 2	250848.1	472695.7	250848.1	472838.6	250937.9	472695.7	0.0	21.5
1068	lob 2	251056.8	472584.5	251270.4	472529.9	251091.8	472721.4	0.0	21.5
107	Leering	249353.3	473872.0	249346.3	473831.3	249402.5	473863.6	0.0	6.0
1070	lob 2	251094.3	472500.0	250788.8	472627.7	251210.3	472777.6	0.0	16.0
1071	lob 1	251129.3	472335.2	251260.8	472278.9	251272.7	472669.7	0.0	17.0
1076	scherm nabij condensors	250552.4	472613.2	250590.0	472599.5	250552.5	472613.6	0.0	21.0
1077	scherm nabij condensors	250552.5	472613.5	250557.9	472628.2	250552.8	472613.4	0.0	21.0
1078	scherm nabij condensors	250557.9	472628.2	250595.6	472614.5	250557.7	472627.9	0.0	21.0
1079	scherm nabij condensors	250595.5	472614.5	250590.1	472599.6	250595.2	472614.6	0.0	21.0
108	Leering	249369.9	473893.4	249359.7	473828.6	249405.8	473887.8	0.0	6.0
1083	KCA-depot	250500.5	472783.9	250540.5	472768.1	250508.7	472804.6	0.0	3.0
1084	kantoor	250480.4	472787.7	250455.6	472798.7	250473.1	472771.3	0.0	3.0
1086	Sorteerinstallatie	250525.5	472832.0	250683.9	472772.8	250545.2	472884.5	0.0	12.5
109	Leering	249344.2	473902.5	249383.8	473868.8	249363.0	473924.6	0.0	6.0
1090	Overslagperron	250602.9	472806.1	250620.8	472854.5	250609.5	472803.7	0.0	11.0
1091	Overslagperron	250620.8	472854.5	250701.3	472822.6	250618.7	472849.2	0.0	11.0
1092	Overslagperron	250701.3	472823.0	250694.1	472803.6	250696.0	472824.9	0.0	11.0
1096	gebouw	250813.1	472565.9	250861.0	472546.9	250779.2	472480.5	0.0	7.6
1097	dak	250836.4	472556.7	250803.3	472470.9	250836.4	472556.7	0.0	14.3
1099	gebouw	250860.3	472549.0	250897.7	472534.3	250843.8	472507.4	0.0	12.3
110		249446.9	473704.2	249435.2	473629.9	249470.2	473700.5	0.0	7.0
1100	gebouw	250897.3	472533.3	250943.8	472515.3	250883.8	472498.7	0.0	6.8
1101	dak	250891.6	472518.8	250938.1	472500.6	250891.6	472518.8	0.0	11.8
1102	dak	250875.8	472478.8	250922.7	472460.5	250875.8	472478.8	0.0	11.8
1103	gebouw	250930.4	472480.6	250917.1	472445.8	250883.3	472498.7	0.0	6.8
1106	Lob III	250563.0	472572.0	250434.1	472617.3	250553.0	472543.9	0.0	15.0
1107	Lob III	250691.8	472406.0	250691.8	472257.3	250633.8	472406.0	0.0	15.0
1108	Lob III	250450.4	472572.0	250427.1	472400.2	250517.5	472563.0	0.0	20.0
1109	Lob III	250631.4	472329.3	250428.3	472401.3	250650.6	472383.4	0.0	20.0
111		249469.9	473622.7	249426.0	473629.6	249473.7	473646.8	0.0	7.0
1110	lob 2	251506.6	472564.0	250779.7	472816.3	251547.7	472682.4	0.0	16.0
1111	lob 2	251088.6	472504.9	251468.0	472377.6	251147.1	472679.1	0.0	16.0
1112	lob 1	250796.0	472407.3	251319.1	472353.9	250785.2	472301.1	0.0	8.5
1113	lob 1	250794.5	472219.0	251308.8	472248.6	250789.6	472305.2	0.0	8.5
1114	lob 1	251458.0	472678.8	251208.3	472776.7	251300.7	472277.3	0.0	8.5
1115	Lob C2	250986.6	471846.3	251189.3	471874.4	250993.6	471795.6	0.0	4.2
1116	Lob C2	251083.6	471814.0	251206.5	471863.6	251104.9	471761.2	0.0	4.5
1117	Lob C2	251137.5	471852.8	251152.6	471829.1	251168.7	471872.6	0.0	6.0
1118	Lob C2	251202.2	471829.1	251137.5	471798.9	251192.8	471849.3	0.0	7.5
1119	Lob C3 west1	251223.8	471826.9	251269.1	471781.6	251181.7	471784.9	0.0	4.0
112		249479.2	473587.6	249497.4	473700.5	249540.4	473577.8	0.0	7.0
1120	Lob C3 west1	251178.5	471798.9	251234.6	471744.9	251129.4	471747.8	0.0	2.5
1121	Lob C3 west1	251126.8	471770.8	251195.8	471703.9	251073.2	471715.6	0.0	1.5
1127	Keerwand grondbank	250941.4	472133.9	250940.8	472151.0	250941.3	472133.9	0.0	3.0
1128	Keerwand grondbank	250940.8	472151.0	251067.5	472161.8	250940.8	472151.1	0.0	3.0
1129	Keerwand grondbank	251067.5	472161.8	251069.8	472141.3	251067.6	472161.8	0.0	3.0
113		249584.6	473777.2	249540.3	473783.6	249587.5	473797.4	0.0	6.5
1130	Keerwand grondbank	251070.4	472129.9	251072.1	472110.6	251070.5	472129.9	0.0	3.0
1131	Keerwand grondbank	251072.6	472110.6	250946.5	472099.8	251072.7	472110.5	0.0	3.0
1132	Keerwand grondbank	250947.0	472099.8	250944.8	472118.0	250946.9	472099.8	0.0	3.0
114		249543.8	473808.8	249592.0	473800.9	249546.5	473825.9	0.0	6.5
115		249547.7	473831.9	249577.2	473827.0	249543.8	473808.6	0.0	6.5
116		249553.5	473852.9	249599.4	473845.3	249551.4	473840.5	0.0	5.0
117		249523.8	473894.0	249519.3	473864.9	249540.6	473891.3	0.0	5.0
118		249468.3	473862.3	249497.8	473857.5	249466.0	473847.8	0.0	5.0
119		249777.9	473824.4	249795.8	473821.6	249779.2	473832.4	0.0	7.0
120		249791.3	473841.1	249788.0	473822.6	249799.5	473839.6	0.0	7.0
121		249791.3	473769.4	249798.7	473815.8	249744.3	473777.0	0.0	5.0
122		249827.3	473821.4	249819.5	473773.7	249804.6	473825.1	0.0	6.0
123		249834.9	473822.3	249856.2	473819.0	249832.6	473807.5	0.0	5.5
124		249839.1	473757.9	249737.9	473772.3	249832.4	473710.9	0.0	6.5
125		249732.9	473697.2	249762.5	473691.5	249731.3	473688.9	0.0	6.0
126		249715.9	473630.6	249737.0	473627.0	249718.0	473642.6	0.0	6.0
127		249743.2	473566.5	249746.8	473588.0	249713.3	473571.5	0.0	6.0

Weergegeven wordt de reflectiefactor van 31 Hz

Bijlage 2: invoergegevens objecten

Model:001427-1.IST - Twence - Afvalverbranding
Groep:(hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
128		249708.8	473586.3	249705.5	473563.6	249723.8	473584.2	0.0	6.0
129		249656.1	473554.8	249678.5	473550.9	249658.1	473566.1	0.0	4.5
130		249627.5	473563.9	249643.1	473663.8	249651.2	473560.2	0.0	7.0
131		249609.9	473575.9	249614.1	473601.0	249589.7	473579.3	0.0	6.5
132		249594.6	473578.5	249570.3	473583.1	249591.8	473563.2	0.0	4.5
133		249632.6	473799.3	249655.6	473795.1	249628.9	473778.3	0.0	5.5
134		249640.3	473843.4	249665.6	473839.2	249634.9	473811.2	0.0	6.0
135		249622.2	473832.0	249661.9	473824.8	249623.8	473840.9	0.0	6.0
136		249655.6	473847.0	249667.1	473845.3	249657.3	473858.5	0.0	4.0
137		249723.9	473849.4	249673.7	473858.5	249721.3	473835.0	0.0	5.0
138		249677.8	473814.9	249715.6	473809.1	249681.0	473836.0	0.0	5.0
139		249757.7	473452.8	249700.0	473460.9	249749.3	473393.1	0.0	6.0
14		249470.6	474612.3	249410.8	474622.1	249463.0	474565.7	0.0	6.4
140		249928.6	473916.1	249973.0	473908.7	249922.5	473879.8	0.0	6.5
141		249918.7	473877.4	249950.0	473871.7	249914.4	473853.9	0.0	6.5
142		249950.0	473871.7	249966.4	473869.2	249946.3	473847.3	0.0	6.5
148		250069.6	473212.0	250098.3	473207.8	250066.8	473192.7	0.0	6.5
149		250094.5	473168.5	250039.1	473178.3	250088.2	473133.1	0.0	6.0
15		249434.5	474627.8	249425.4	474571.5	249472.2	474621.7	0.0	6.4
150		250117.5	473100.0	250119.7	473112.4	250110.3	473101.3	0.0	5.0
151		250116.3	473088.8	250144.4	473083.4	250114.0	473076.7	0.0	5.0
152		250061.9	473131.2	250081.6	473128.2	250059.5	473115.7	0.0	6.0
153		250030.8	473118.1	250033.2	473136.0	250040.4	473116.8	0.0	7.0
154		249972.2	473142.0	249975.2	473161.1	249983.0	473140.3	0.0	6.5
155		249969.2	473133.0	249974.0	473125.8	249977.0	473138.3	0.0	3.5
16		249459.2	474553.2	249471.0	474621.9	249444.9	474555.7	0.0	6.4
17		249423.3	474568.3	249402.9	474571.8	249420.8	474553.8	0.0	6.4
177		249296.7	474409.1	249352.9	474400.6	249298.1	474418.7	0.0	6.0
178		249723.9	474329.6	249295.9	474398.6	249699.3	474176.8	0.0	8.0
179		249738.8	474276.0	249835.7	474259.8	249731.2	474230.5	0.0	10.0
18		249447.3	474576.1	249414.5	474581.9	249446.7	474572.9	0.0	10.0
180		249518.5	474152.4	249405.2	474172.4	249512.0	474115.3	0.0	7.5
181		249705.4	474690.1	249749.5	474680.6	249714.3	474731.9	0.0	5.0
182		249701.0	474735.2	249692.9	474698.8	249710.8	474733.0	0.0	5.0
183		249690.4	474737.3	249686.6	474721.3	249698.5	474735.4	0.0	5.0
184	Ten Tije	249452.1	474712.5	249443.6	474701.0	249562.0	474632.1	0.0	4.0
185	Ten Tije	249586.5	474649.8	249582.0	474643.7	249601.8	474638.6	0.0	4.5
186		249588.8	474712.0	249531.3	474628.3	249569.4	474725.4	0.0	6.0
187	Ten Tije	249569.4	474626.2	249590.5	474611.4	249581.4	474643.3	0.0	6.5
188		249677.9	474766.2	249682.8	474790.2	249685.1	474764.7	0.0	6.0
189		249717.5	474782.6	249712.5	474758.6	249724.9	474781.1	6.0	6.0
19		249427.5	474635.2	249439.7	474654.5	249420.1	474639.9	0.0	5.4
190		249760.1	474773.1	249755.2	474749.5	249767.4	474771.6	0.0	6.0
191		249789.8	474741.8	249795.1	474765.5	249797.2	474740.2	0.0	6.0
192		249827.9	474732.7	249837.4	474755.2	249834.9	474729.8	0.0	6.0
193		249860.6	474719.0	249870.1	474741.5	249867.6	474716.1	0.0	6.0
194		249667.6	474822.2	249830.2	474786.8	249666.0	474815.0	0.0	6.0
195		250019.1	474159.9	250011.2	474114.8	250049.9	474154.5	0.0	6.0
196		250064.6	474157.3	250056.8	474111.9	250089.0	474153.1	0.0	6.0
197		250267.7	474238.7	250297.2	474234.3	250270.2	474255.2	0.0	35.0
198		250173.9	474266.5	250164.0	474207.4	250204.7	474261.3	0.0	8.0
199		250216.8	474268.2	250264.1	474261.1	250214.5	474253.4	0.0	25.0
20		249439.6	474654.3	249421.8	474666.9	249432.2	474643.9	0.0	5.4
200		250262.9	474187.0	250224.2	474192.8	250258.5	474157.5	0.0	6.0
201		249939.4	474654.3	250005.7	474639.9	249934.0	474630.0	0.0	3.5
202		249947.6	474608.4	249929.1	474611.1	249942.8	474576.2	0.0	6.0
203		249908.7	474559.4	249905.4	474538.0	249918.2	474557.9	0.0	6.0
204		249900.3	474529.5	249912.9	474527.6	249898.9	474520.3	0.0	4.0
205		249933.4	474507.4	249900.1	474512.0	249932.1	474497.5	0.0	4.0
206		249908.0	474493.0	249904.3	474465.8	249935.2	474489.3	0.0	5.0
207		249852.5	474622.4	249841.4	474568.8	249890.0	474614.6	0.0	3.5
208		249884.8	474588.8	249847.3	474597.8	249877.9	474560.1	0.0	8.0
209		249812.5	474444.0	249836.1	474441.2	249810.3	474426.0	0.0	5.0
21		249345.8	474543.3	249333.4	474552.3	249340.9	474536.5	0.0	6.0

Weergegeven wordt de reflectiefactor van 31 Hz

Model:001427-1.IST - Twence - Afvalverbranding
Groep:(hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
210		250029.5	474529.5	250036.5	474570.0	249953.5	474542.5	0.0	7.0
211		249962.4	474592.2	249955.4	474550.4	249993.1	474587.1	0.0	7.0
212	Satink	250051.0	474569.1	250043.8	474532.9	250070.0	474565.3	0.0	4.5
213	Satink	250036.5	474519.5	250084.5	474509.5	250042.0	474545.7	0.0	7.8
214		250202.1	474590.4	250298.5	474567.5	250210.4	474625.1	0.0	7.0
215		250376.5	474495.0	250366.4	474444.5	250415.1	474487.3	0.0	5.0
219		250759.5	474585.9	250797.8	474581.7	250760.2	474592.3	0.0	6.0
22		249414.5	474524.7	249368.3	474532.5	249413.0	474515.7	0.0	6.0
220		250868.1	474569.5	250965.1	474555.6	250869.1	474577.1	0.0	6.0
221		250973.4	474569.5	251012.6	474565.8	250972.8	474562.7	0.0	6.0
222		251033.0	474534.3	251034.7	474590.8	251041.1	474534.0	0.0	6.0
223		251055.4	474529.9	251093.0	474525.8	251056.2	474537.4	0.0	6.0
224		251106.6	474528.6	251116.9	474551.8	251113.6	474525.5	0.0	6.0
225		251126.5	474552.5	251164.1	474548.4	251127.3	474560.0	0.0	6.0
226		251169.5	474538.8	251232.4	474532.7	251170.3	474546.9	0.0	6.0
227		251241.0	474547.1	251322.0	474546.7	251241.0	474539.8	0.0	6.0
23		249367.1	474533.1	249363.7	474514.8	249382.0	474530.3	0.0	6.0
24		249507.0	474511.1	249438.4	474523.0	249501.8	474481.3	0.0	5.0
240		251444.8	474516.7	251537.3	474520.1	251444.6	474524.3	0.0	7.0
241		251578.0	474449.5	251545.0	474512.0	251570.2	474445.3	0.0	6.0
242		251395.2	474546.7	251525.3	474551.8	251395.5	474538.1	0.0	6.0
243		251347.3	474553.2	251391.7	474548.4	251348.3	474562.7	0.0	6.0
25		249531.0	474538.6	249537.5	474581.9	249507.5	474542.1	0.0	7.0
253		251692.7	474578.0	251703.9	474315.0	251702.2	474578.4	0.0	2.0
257		251431.6	474256.1	251577.5	474266.6	251433.3	474232.4	0.0	5.0
258		251411.9	474327.8	251428.9	474289.7	251424.1	474333.3	0.0	8.0
259		251430.9	474342.9	251448.0	474350.8	251434.2	474335.9	0.0	6.0
26		249592.9	474529.7	249623.9	474524.4	249596.0	474547.6	0.0	7.0
261		251501.3	474397.5	251455.2	474377.8	251507.3	474383.4	0.0	5.0
262		251519.0	474392.5	251590.6	474371.8	251505.1	474344.3	0.0	4.0
263		251624.0	474334.8	251629.4	474326.8	251618.9	474331.3	0.0	4.0
264		251735.3	474458.2	251732.7	474412.6	251798.6	474454.5	0.0	8.0
265		251522.8	474436.2	251521.9	474428.9	251528.9	474435.5	0.0	4.5
266		251454.0	474424.7	251455.2	474462.9	251490.7	474423.6	0.0	5.0
267		251406.8	474487.9	251436.1	474415.3	251407.5	474488.2	0.0	3.0
268		251351.8	474435.4	251400.4	474456.3	251368.8	474395.9	0.0	5.0
269		251354.8	474400.1	251321.0	474479.1	251311.2	474381.4	0.0	8.0
27		249621.5	474515.8	249629.5	474514.4	249624.2	474530.7	0.0	8.0
270		251671.3	474557.4	251563.0	474565.5	251669.1	474528.0	0.0	8.0
271		251595.1	474475.6	251601.1	474562.1	251665.5	474470.7	0.0	4.5
272		251733.2	474531.1	251776.6	474528.2	251734.7	474553.7	0.0	7.0
273		251755.0	474482.1	251800.4	474479.1	251754.1	474468.3	0.0	4.5
274		251800.4	474479.1	251795.8	474409.0	251786.1	474480.0	0.0	8.5
275		251771.4	474455.8	251768.7	474410.5	251785.3	474454.9	0.0	11.0
276		251823.4	474386.0	251829.0	474476.8	251833.9	474385.4	0.0	11.0
277		251786.6	474565.6	251802.1	474563.4	251785.7	474559.0	0.0	7.0
278		251742.6	474602.5	251789.3	474602.5	251742.6	474594.3	0.0	7.0
279		251647.4	474610.2	251659.0	474667.1	251657.1	474608.2	0.0	7.0
28		249655.2	474554.0	249752.6	474534.5	249663.5	474595.7	0.0	5.0
280		251550.0	474628.5	251594.4	474625.6	251549.4	474619.3	0.0	7.0
281		251605.5	474442.9	251616.5	474419.6	251614.8	474447.3	0.0	7.0
282		251657.9	474421.5	251662.1	474409.6	251651.5	474419.3	0.0	7.0
283		251662.4	474404.7	251679.2	474387.0	251657.5	474400.1	0.0	7.0
284		251504.0	473861.7	251508.7	473829.2	251513.8	473863.1	0.0	7.0
286		250667.2	474432.3	250670.8	474380.0	250705.7	474435.0	0.0	5.0
287		250588.9	474492.8	250614.8	474469.5	250583.5	474486.9	0.0	5.0
29		249664.1	474594.9	249834.7	474559.4	249677.9	474661.2	0.0	8.0
30	Ten Tije	249606.0	474683.1	249594.3	474663.4	249612.4	474679.3	0.0	5.0
305	afsch.wanden IJzerwerf Tw	250561.7	474431.5	250598.3	474472.9	250562.2	474431.1	0.0	3.0
306	afsch.wanden IJzerwerf Tw	250563.9	474433.0	250582.5	474410.9	250564.2	474433.2	0.0	3.0
307		250674.2	474353.3	250716.6	474355.9	250675.0	474341.0	0.0	6.0
308		250656.0	474339.0	250655.4	474354.1	250599.5	474336.5	0.0	4.0
309		250583.9	474334.9	250586.5	474352.8	250594.9	474333.3	0.0	7.0
31		249613.5	474690.4	249623.4	474683.4	249617.4	474696.0	0.0	5.0

Weergegeven wordt de reflectiefactor van 31 Hz

Bijlage 2: invoergegevens objecten

Model:001427-1.IST - Twence - Afvalverbranding
Groep:(hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
310		250554.5	474327.4	250549.3	474295.2	250565.9	474325.5	0.0	7.0
311	Reef Wegenbouw	250475.5	474475.2	250493.9	474495.0	250479.3	474471.7	0.0	5.0
312		250590.3	474409.3	250615.3	474411.3	250593.5	474368.6	0.0	7.0
313	afsch.wanden IJzerwerf Tw	250616.9	474456.9	250598.5	474472.7	250616.7	474456.6	0.0	3.0
314	afsch.wanden IJzerwerf Tw	250614.7	474411.0	250616.0	474456.8	250615.5	474411.0	0.0	4.0
315	Reef Wegenbouw	250602.1	474539.0	250603.1	474518.8	250613.1	474539.5	0.0	5.0
317		250351.8	474448.0	250364.3	474509.7	250315.6	474455.3	0.0	7.0
318		250386.0	474406.8	250354.2	474435.9	250372.0	474391.6	0.0	7.0
319		250302.1	474412.3	250357.0	474403.6	250304.7	474428.1	0.0	7.0
32		249577.3	474670.6	249587.7	474686.2	249567.4	474677.3	0.0	6.0
320		250303.5	474403.7	250343.7	474397.0	250299.5	474380.0	0.0	7.0
321		250376.0	474366.7	250356.2	474344.7	250391.6	474352.6	0.0	5.0
322		250420.1	474406.1	250385.1	474368.8	250443.7	474383.9	0.0	5.0
323		250318.6	474374.4	250314.4	474351.1	250342.7	474370.1	0.0	7.0
324		250276.7	474378.7	250273.1	474357.2	250288.8	474376.7	0.0	7.0
325		250254.2	474409.6	250270.3	474406.8	250246.0	474361.4	0.0	7.0
326		250237.3	474378.7	250234.6	474363.0	250248.9	474376.7	0.0	7.0
327		250223.0	474360.8	250237.8	474358.1	250224.3	474367.7	0.0	7.0
328		250156.9	474398.4	250212.3	474389.0	250153.2	474376.7	0.0	7.0
329		250089.1	474457.8	250107.5	474454.6	250079.0	474399.3	0.0	7.0
33		249598.0	474708.9	249609.2	474701.6	249594.8	474703.9	0.0	5.0
330		250437.0	474574.8	250497.7	474561.9	250428.3	474534.2	0.0	5.5
333		250381.2	474586.9	250372.7	474544.5	250410.2	474581.0	0.0	7.0
334		250350.3	474549.8	250357.3	474584.1	250360.4	474547.8	0.0	7.0
335		*250308.4*	*474602.0*	*250303.2*	*474574.5*	*250328.0*	*474598.3*	*0.0*	*7.0*
338		250099.4	474648.0	250180.6	474631.2	250090.4	474604.9	0.0	7.0
339		250072.9	474649.2	250082.6	474647.4	250071.4	474641.5	0.0	7.0
34		249512.4	474720.4	249533.9	474751.8	249500.0	474728.9	0.0	6.0
340		250047.4	474692.7	250061.6	474735.9	250042.5	474694.3	0.0	7.0
341		250064.6	474740.4	250107.0	474733.7	250065.2	474744.6	0.0	7.0
342		250106.3	474692.7	250107.7	474728.5	250113.0	474692.4	0.0	7.0
343		250144.2	474688.2	250153.2	474724.7	250135.9	474690.3	0.0	7.0
344		250153.9	474727.0	250200.1	474718.8	250154.7	474731.3	0.0	7.0
345		250245.6	474701.9	250285.6	474701.3	250245.8	474708.3	0.0	7.0
346		250290.6	474705.7	250305.9	474705.7	250290.6	474699.4	0.0	7.0
347	woningen Heideweg	250020.5	474662.8	250026.9	474666.1	250023.6	474656.8	0.0	7.0
348		249973.1	474495.2	249958.6	474407.7	250005.5	474489.8	0.0	9.0
35		249484.0	474751.2	249500.2	474740.3	249478.0	474742.2	0.0	6.0
352		250217.2	474680.0	250237.3	474740.4	250209.6	474682.6	0.0	7.0
353		250006.4	474688.7	250013.4	474692.4	250009.5	474682.7	0.0	7.0
354		250451.6	474447.8	250463.3	474460.5	250453.5	474446.0	0.0	3.0
355	Reef Wegenbouw	250512.2	474477.5	250506.7	474483.1	250510.4	474475.8	0.0	3.0
356	Reef Wegenbouw	250509.7	474475.0	250504.1	474480.4	250507.9	474473.3	0.0	3.0
357	Reef Wegenbouw	250553.4	474540.8	250532.1	474529.6	250553.5	474540.7	0.0	2.5
358	Reef Wegenbouw	250552.5	474540.8	250594.7	474554.4	250552.4	474540.9	0.0	2.5
359	Reef Wegenbouw	250532.1	474529.6	250503.9	474505.8	250532.1	474529.5	0.0	2.5
36		249495.9	474757.4	249503.9	474768.7	249490.9	474761.0	0.0	6.0
360	Reef Wegenbouw	250498.9	474481.3	250494.5	474476.9	250495.5	474484.7	1.0	42.0
361	Reef Wegenbouw	250511.4	474488.3	250529.1	474470.5	250511.6	474488.4	0.0	2.5
362	Reef, droogtrommel	250497.0	474478.3	250506.3	474468.7	250498.1	474479.4	0.0	6.0
363	Reef Wegenbouw	250487.0	474484.4	250494.5	474476.8	250491.6	474488.9	0.0	36.0
364	Reef, geluidssch.langs tr	250494.1	474486.4	250509.3	474471.2	250494.1	474486.4	0.0	6.0
367		251499.2	474437.5	251498.8	474428.5	251507.1	474437.1	0.0	6.0
37		249443.3	474822.7	249438.4	474810.1	249451.2	474819.5	0.0	6.0
370		249249.2	473839.2	249245.4	473835.0	249252.2	473836.6	0.0	2.6
371		249203.7	473850.9	249204.5	473837.2	249211.9	473851.3	0.0	5.0
372		249904.0	473144.4	249944.7	473137.8	249908.9	473174.9	0.0	6.0
373		249995.4	473121.2	250005.3	473178.3	250013.4	473118.1	0.0	6.0
374		250152.1	473112.8	250145.0	473114.5	250150.2	473104.7	0.0	5.0
375		249875.2	473544.4	250022.2	473520.3	249882.8	473590.6	0.0	6.5
379		251990.8	473899.2	252024.0	473932.5	251972.0	473918.0	0.0	7.0
38		249421.3	474817.8	249425.1	474829.8	249413.8	474820.2	0.0	6.0
380		251876.4	473880.4	251887.5	473878.7	251874.8	473870.1	0.0	6.0
381		251551.9	473613.6	251539.6	473612.3	251553.1	473601.9	0.0	6.0

Weergegeven wordt de reflectiefactor van 31 Hz

Model:001427-1.IST - Twence - Afvalverbranding
Groep:(hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
382		251535.9	473595.7	251526.9	473593.4	251538.6	473585.2	0.0	6.0
383		250728.5	472968.8	250728.9	472956.1	250740.6	472969.2	0.0	6.0
386		251120.7	472891.3	251118.7	472884.0	251131.8	472888.3	0.0	6.0
389		251018.2	472874.7	251016.0	472866.0	251025.5	472872.9	0.0	6.0
39		249406.1	474792.6	249411.7	474807.1	249398.0	474795.8	0.0	6.0
390		251035.8	472872.5	251025.7	472876.0	251032.5	472862.9	0.0	6.0
391		251397.0	473235.4	251390.7	473262.7	251388.4	473233.4	0.0	0.0
394		251587.2	472758.1	251544.8	472750.4	251588.6	472750.3	0.0	0.0
396		250845.9	474426.0	250926.8	474294.1	250934.2	474480.1	0.0	10.0
398		251131.8	474053.9	251140.8	474102.9	251105.9	474058.7	0.0	19.0
399		251106.8	474074.9	251111.8	474108.9	251083.9	474078.3	0.0	25.0
40		249418.7	474773.1	249405.0	474781.5	249414.3	474766.0	0.0	6.0
400		251103.8	474052.9	251106.8	474073.9	251074.8	474057.0	0.0	37.0
401		251259.8	473933.9	251267.8	473978.9	251231.8	473938.9	0.0	28.0
402		251076.8	474073.9	251079.8	474093.9	251024.8	474081.7	0.0	29.0
403		250969.8	474099.9	250976.8	474139.9	250946.8	474103.9	0.0	10.0
404		250976.8	474005.9	250981.8	474038.9	250911.6	474015.8	0.0	20.0
405		250553.8	474148.9	250545.8	474149.9	250550.8	474124.8	0.0	13.0
406		251161.8	474018.9	251149.8	473928.9	251161.9	474018.9	0.0	10.0
407		251101.8	473945.9	251241.8	473921.9	251101.8	473946.0	0.0	10.0
408		251136.8	473975.9	251166.8	473970.9	251136.8	473976.0	0.0	7.0
409		251233.8	473913.9	251236.8	473928.9	251233.7	473913.9	0.0	11.0
41		249413.2	474740.1	249403.5	474747.5	249410.1	474736.0	0.0	6.0
410		251276.8	473928.9	251284.8	473976.9	251276.7	473928.9	0.0	12.0
411		251319.8	474004.9	251469.8	473978.9	251319.8	474005.0	0.0	22.0
412		251076.8	474072.9	251024.8	474080.9	251076.8	474072.8	0.0	34.0
413		251034.9	474090.1	251036.8	474088.0	251035.0	474090.1	0.0	32.8
414		251061.8	474089.9	251061.6	474087.9	251061.9	474089.9	0.0	30.3
415		251115.1	474048.3	251386.5	474000.8	251115.0	474047.4	0.0	16.5
416		251338.8	474070.9	251321.8	473983.9	251338.9	474070.9	0.0	8.0
417		251006.8	474133.9	250986.8	474008.9	251006.9	474133.9	0.0	12.0
418		250941.8	474128.9	250937.8	474108.9	250941.9	474128.9	0.0	8.0
419		250927.8	474104.9	250919.8	474053.9	250927.9	474104.9	0.0	13.0
42	woning	249318.5	474632.9	249324.7	474642.1	249309.0	474639.3	0.0	6.0
420		250961.8	474133.9	250861.8	474148.9	250961.8	474133.8	0.0	4.0
421		250796.8	474168.9	250766.8	474008.9	250796.9	474168.9	0.0	5.0
422		250813.8	474152.9	250786.8	474183.9	250813.7	474152.8	0.0	5.5
423		250951.8	473983.9	250751.8	474018.9	250951.8	473983.8	0.0	4.0
424		250671.8	474143.9	250591.8	474156.9	250671.8	474143.8	0.0	6.5
425		250624.8	474188.9	250618.8	474153.9	250624.9	474188.9	0.0	7.0
426		250654.8	474141.9	250648.8	474098.9	250654.9	474141.9	0.0	7.0
427		250689.8	474093.9	250531.8	474120.9	250689.8	474093.8	0.0	6.0
428		250547.8	474144.7	250545.8	474144.9	250547.8	474144.6	0.0	13.8
429	koeltoren west	250489.9	474177.9	250491.9	474186.9	250480.9	474179.9	0.0	14.9
43		249242.7	474548.8	249222.0	474548.4	249242.9	474538.5	0.0	6.0
430		250746.8	473838.9	250738.8	473788.9	250746.9	473838.9	0.0	10.5
431		250916.8	473826.9	250903.8	473817.9	250916.9	473826.8	0.0	12.0
432		251276.8	473813.9	251354.8	473823.9	251276.8	473814.0	0.0	15.0
433		251016.8	473843.9	250841.8	473828.9	251016.8	473843.8	0.0	9.0
437		250364.2	474695.0	250370.5	474695.0	250364.2	474706.4	0.0	7.0
438		250362.9	474671.5	250364.8	474689.9	250368.5	474670.9	0.0	7.0
439		250360.4	474646.1	250361.6	474665.8	250366.7	474645.7	0.0	7.0
440		250368.0	474624.6	250368.6	474639.8	250373.7	474624.3	0.0	7.0
441		250385.7	474620.8	250395.8	474618.9	250387.0	474627.6	0.0	7.0
442		250402.8	474624.6	250417.4	474620.8	250401.0	474617.8	0.0	7.0
443		250421.8	474619.5	250453.5	474613.2	250420.4	474612.2	0.0	7.0
444		250461.1	474611.9	250475.7	474609.3	250460.0	474605.6	0.0	7.0
445		250481.4	474608.1	250494.1	474605.5	250480.2	474602.1	0.0	7.0
446		250503.6	474597.9	250511.2	474620.1	250511.2	474595.3	0.0	7.0
447		250515.1	474635.3	250511.7	474625.3	250522.8	474632.8	0.0	7.0
448		250485.0	474645.4	250505.0	474638.7	250483.1	474639.7	0.0	7.0
449		250462.4	474652.5	250477.0	474648.7	250461.1	474647.6	0.0	7.0
450		250458.8	474653.9	250446.1	474658.1	250457.2	474649.0	0.0	7.0
451		250441.5	474661.0	250428.1	474665.4	250439.8	474656.0	0.0	7.0

Weergegeven wordt de reflectiefactor van 31 Hz

Bijlage 2: invoergegevens objecten

Model:001427-1.IST - Twence - Afvalverbranding
Groep:(hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
452		250409.8	474661.3	250421.2	474658.2	250408.4	474656.3	0.0	7.0
453		250405.2	474694.7	250405.5	474677.2	250412.6	474694.8	0.0	7.0
454		250416.3	474709.9	250414.5	474699.3	250421.8	474709.0	0.0	7.0
455		250433.7	474690.0	250448.2	474685.5	250431.6	474683.1	0.0	7.0
456		250454.9	474683.3	250472.7	474677.7	250452.6	474676.1	0.0	7.0
457		250478.3	474674.4	250489.4	474671.0	250476.1	474667.1	0.0	7.0
458		250512.8	474659.9	250493.9	474666.6	250510.9	474654.3	0.0	7.0
459		250518.4	474657.6	250531.8	474652.1	250515.7	474651.2	0.0	7.0
460		250539.7	474646.8	250579.6	474637.9	250537.3	474636.2	0.0	7.0
461		250455.6	474730.2	250592.7	474700.2	250453.5	474720.6	0.0	7.0
462		250589.8	474598.6	250589.8	474618.2	250598.6	474598.6	0.0	7.0
463		250589.8	474592.2	250598.6	474593.5	250590.6	474586.0	0.0	7.0
464		250624.0	474638.5	250625.9	474626.5	250632.6	474639.9	0.0	7.0
465		250627.8	474608.1	250625.9	474622.0	250635.9	474609.2	0.0	7.0
466		250587.2	474578.9	250600.5	474580.2	250587.9	474572.4	0.0	7.0
467		250603.1	474582.1	250620.2	474584.0	250603.9	474574.8	0.0	7.0
468		250624.4	474584.0	250637.1	474585.2	250625.1	474576.6	0.0	7.0
469		250671.5	474602.3	250684.1	474599.3	250673.1	474609.5	0.0	7.0
470		250685.4	474570.0	250723.9	474572.0	250685.0	474576.6	0.0	7.0
471	Produktopslag Morsinkhof	249406.6	474650.7	249398.7	474638.9	249414.1	474645.6	0.0	3.5
472	Produktopslag Morsinkhof	249393.2	474631.1	249385.8	474619.1	249402.2	474625.6	0.0	3.5
473	Produktopslag Morsinkhof	249381.3	474609.9	249373.0	474598.4	249388.3	474604.9	0.0	3.5
474	Produktopslag Morsinkhof	249364.7	474586.0	249358.2	474577.0	249371.3	474581.3	0.0	3.5
475	Produktopslag Morsinkhof	249361.3	474564.2	249364.1	474553.5	249368.3	474566.1	0.0	3.5
476	geluidssch. IJzerwerf Twe	250615.3	474411.3	250616.5	474456.8	250614.8	474411.3	0.0	7.0
477	obj. ingevoerd na 14-06-1	249475.5	473058.0	249505.1	473083.5	249490.5	473040.7	0.0	6.5
478	obj. ingevoerd na 14-06-1	249441.8	473096.7	249475.5	473125.5	249458.2	473077.6	0.0	6.5
479	obj. ingevoerd na 14-06-1	249458.3	473077.8	249482.1	473097.5	249464.4	473070.4	0.0	6.5
480	obj. ingevoerd na 14-06-1	249424.5	473117.3	249437.1	473101.9	249439.9	473129.8	0.0	9.0
481	obj. ingevoerd na 14-06-1	249399.1	473150.2	249353.9	473202.8	249409.0	473158.7	0.0	3.0
482	obj. ingevoerd na 14-06-1	249380.2	473212.7	249418.8	473165.8	249360.2	473196.2	0.0	3.0
483	obj. ingevoerd na 14-06-1	249398.3	473212.7	249429.5	473174.8	249367.0	473186.9	0.0	6.5
484	obj. ingevoerd na 14-06-1	249492.0	473184.7	249539.7	473174.0	249487.2	473163.5	0.0	6.0
485	obj. ingevoerd na 14-06-1	249567.8	473080.0	249541.7	473111.3	249581.0	473090.9	0.0	6.5
486	Hethon Granaatstraat 50	249593.4	473163.0	249611.3	473140.7	249612.7	473178.5	0.0	6.5
487	obj. ingevoerd na 14-06-1	249616.1	473230.0	249656.4	473224.2	249611.9	473200.0	0.0	5.0
488	obj. ingevoerd na 14-06-1	249548.7	473257.9	249542.1	473220.1	249588.1	473251.1	0.0	5.0
489	obj. ingevoerd na 14-06-1	249292.2	473303.2	249247.0	473355.0	249321.2	473328.5	0.0	6.5
490	obj. ingevoerd na 14-06-1	249335.8	473368.2	249341.5	473405.2	249358.1	473364.7	0.0	4.5
491	obj. ingevoerd na 14-06-1	249251.5	473457.0	249209.5	473421.7	249276.6	473427.0	0.0	6.0
492	obj. ingevoerd na 14-06-1	249197.6	473437.3	249214.9	473452.1	249206.8	473426.6	0.0	7.0
493	obj. ingevoerd na 14-06-1	249218.2	473469.4	249205.0	473458.7	249227.8	473457.6	0.0	7.0
494	obj. ingevoerd na 14-06-1	249245.3	473545.9	249321.0	473534.3	249241.8	473523.0	0.0	7.0
495	obj. ingevoerd na 14-06-1	249327.5	473535.2	249321.8	473494.0	249344.9	473532.8	0.0	3.5
496	obj. ingevoerd na 14-06-1	249325.9	473524.5	249377.7	473515.4	249323.2	473509.0	0.0	7.0
497	obj. ingevoerd na 14-06-1	249360.4	473527.8	249379.4	473524.5	249356.3	473504.2	0.0	3.5
498	obj. ingevoerd na 14-06-1	249191.9	473551.6	249163.9	473534.3	249198.8	473540.4	0.0	10.0
499	obj. ingevoerd na 14-06-1	249184.5	473506.4	249163.9	473535.2	249194.5	473513.5	0.0	10.0
5		249288.2	474550.7	249105.4	474203.4	249297.0	474546.1	0.0	1.0
500	obj. ingevoerd na 14-06-1	249163.9	473494.0	249138.4	473497.3	249162.1	473480.2	0.0	11.0
501	obj. ingevoerd na 14-06-1	249170.5	473462.8	249161.5	473455.4	249154.6	473482.2	0.0	11.0
502	obj. ingevoerd na 14-06-1	249259.0	473467.5	249269.0	473451.6	249283.3	473482.8	0.0	6.5
503	obj. ingevoerd na 14-06-1	249293.7	473479.2	249302.8	473463.1	249282.0	473472.6	0.0	6.5
504	obj. ingevoerd na 14-06-1	249232.2	473783.6	249211.6	473663.5	249281.7	473775.1	0.0	7.0
505	obj. ingevoerd na 14-06-1	249320.1	473783.6	249348.9	473780.3	249317.3	473758.3	0.0	5.0
506	obj. ingevoerd na 14-06-1	249313.6	473742.5	249302.1	473676.7	249349.1	473736.3	0.0	6.0
507	obj. ingevoerd na 14-06-1	249588.2	473582.1	249598.9	473638.8	249566.0	473586.3	0.0	6.5
508	obj. ingevoerd na 14-06-1	249840.6	473540.1	249788.8	473548.3	249853.2	473619.2	0.0	6.8
509	obj. ingevoerd na 14-06-1	249831.6	473673.4	249824.2	473624.0	249852.0	473670.3	0.0	6.8
51		249618.0	474752.4	249603.6	474731.7	249622.4	474749.3	0.0	5.0
510	obj. ingevoerd na 14-06-1	249615.3	473696.4	249644.9	473691.5	249612.7	473680.5	0.0	6.0
511	obj. ingevoerd na 14-06-1	249603.8	473723.6	249597.2	473697.2	249621.0	473719.3	0.0	6.0
512	obj. ingevoerd na 14-06-1	249644.1	473702.2	249616.1	473706.3	249642.8	473693.3	0.0	6.0
513	obj. ingevoerd na 14-06-1	249600.5	473489.1	249644.9	473481.7	249596.5	473465.1	0.0	4.5

Weergegeven wordt de reflectiefactor van 31 Hz

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Groep:(hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
514	obj. ingevoerd na 14-06-1	249593.1	473444.7	249600.5	473488.3	249618.0	473440.5	0.0	6.0
515	obj. ingevoerd na 14-06-1	249588.2	473410.1	249584.1	473385.5	249618.7	473405.0	0.0	6.0
516	obj. ingevoerd na 14-06-1	249901.8	473624.6	250050.0	473600.3	249888.4	473542.8	0.0	5.5
517	obj. ingevoerd na 14-06-1	250194.2	473519.5	250190.1	473491.6	250212.8	473516.8	0.0	6.5
518	obj. ingevoerd na 14-06-1	250198.3	473566.4	250220.5	473563.2	250195.8	473549.9	0.0	7.0
519	obj. ingevoerd na 14-06-1	250150.6	473395.3	250115.3	473401.1	250148.7	473383.5	0.0	7.0
52		249623.6	474732.6	249617.8	474723.9	249631.0	474727.7	0.0	5.0
520	obj. ingevoerd na 14-06-1	250025.3	473396.8	250021.8	473376.7	250044.1	473393.6	0.0	6.0
521	obj. ingevoerd na 14-06-1	250375.9	473434.8	250411.3	473429.0	250380.5	473462.8	0.0	8.0
522	obj. ingevoerd na 14-06-1	250391.5	473492.4	250414.5	473488.3	250388.2	473473.7	0.0	8.0
523	obj. ingevoerd na 14-06-1	250435.9	473499.8	250427.7	473450.4	250450.9	473497.3	0.0	5.5
524	obj. ingevoerd na 14-06-1	250457.5	473445.1	250488.4	473439.1	250453.2	473422.8	0.0	5.5
525	obj. ingevoerd na 14-06-1	250577.3	473561.5	250671.1	473564.0	250580.4	473445.5	0.0	7.0
526	obj. ingevoerd na 14-06-1	250575.7	473561.3	250579.5	473421.3	250649.4	473563.3	0.0	7.0
527	obj. ingevoerd na 14-06-1	250362.7	473527.0	250412.9	473519.5	250361.0	473515.2	0.0	7.5
528	obj. ingevoerd na 14-06-1	250440.0	473559.4	250444.2	473590.4	250427.4	473561.1	0.0	5.5
529	obj. ingevoerd na 14-06-1	250463.9	473656.9	250453.2	473591.9	250489.5	473652.7	0.0	6.0
53		249675.6	474701.1	249684.0	474738.4	249656.2	474705.4	0.0	5.0
530	obj. ingevoerd na 14-06-1	250504.2	473616.6	250509.1	473641.3	250537.8	473609.9	0.0	4.0
531	obj. ingevoerd na 14-06-1	250494.3	473692.3	250510.7	473689.8	250492.8	473682.4	0.0	7.0
532	obj. ingevoerd na 14-06-1	250613.5	473735.9	250614.3	473704.7	250629.2	473736.3	0.0	7.0
533	obj. ingevoerd na 14-06-1	250629.1	473728.5	250669.4	473728.5	250629.1	473712.9	0.0	7.0
534	obj. ingevoerd na 14-06-1	250639.8	473694.0	250639.8	473679.1	250668.6	473694.0	0.0	5.0
535	obj. ingevoerd na 14-06-1	250598.5	473660.8	250670.7	473649.3	250596.0	473644.9	0.0	6.5
536	obj. ingevoerd na 14-06-1	250092.2	473770.5	250143.2	473762.2	250095.5	473791.0	0.0	7.0
537	obj. ingevoerd na 14-06-1	250047.3	473857.1	250080.1	473851.5	250043.5	473835.2	0.0	4.0
538	obj. ingevoerd na 14-06-1	250136.6	473834.6	250153.9	473832.2	250133.9	473815.7	0.0	6.0
539	obj. ingevoerd na 14-06-1	250061.8	473738.4	250071.7	473794.3	250087.1	473733.9	0.0	7.0
54	Ten Tije	249578.9	474663.1	249558.8	474634.2	249599.8	474648.5	0.0	5.0
540	obj. ingevoerd na 14-06-1	249995.3	473805.5	249985.7	473750.3	249935.5	473815.9	0.0	7.0
541	obj. ingevoerd na 14-06-1	249920.4	473815.7	249917.1	473795.1	249933.5	473813.6	0.0	7.0
542	obj. ingevoerd na 14-06-1	249555.3	473864.2	249599.7	473856.8	249553.4	473853.0	0.0	5.0
543	obj. ingevoerd na 14-06-1	249569.4	473888.1	249567.4	473876.7	249582.6	473885.8	0.0	5.0
544	obj. ingevoerd na 14-06-1	249558.0	473897.4	249556.0	473883.6	249565.8	473896.3	0.0	5.0
545	obj. ingevoerd na 14-06-1	249519.1	473866.4	249514.7	473838.8	249537.9	473863.4	0.0	5.0
546	obj. ingevoerd na 14-06-1	249509.0	473783.6	249575.4	473772.9	249498.3	473717.5	0.0	6.5
547	obj. ingevoerd na 14-06-1	249615.5	473774.0	249654.5	473767.6	249610.6	473744.3	0.0	5.5
55		249482.7	474839.4	249529.0	474904.1	249475.6	474844.5	0.0	6.0
56		249508.8	474822.4	249565.7	474902.5	249514.9	474818.1	0.0	6.0
567	obj. ingevoerd na 14-06-1	249559.4	473334.0	249602.9	473326.4	249554.2	473304.4	0.0	6.5
568	obj. ingevoerd na 14-06-1	249568.0	473373.9	249586.0	473371.2	249564.9	473354.1	0.0	6.8
569	obj. ingevoerd na 14-06-1	249562.9	473350.6	249578.0	473347.8	249560.8	473339.2	0.0	3.0
57		249530.6	474816.4	249555.6	474799.1	249526.4	474810.2	0.0	6.0
570	obj. ingevoerd na 14-06-1	249651.3	473342.3	249685.8	473336.1	249647.8	473323.0	0.0	5.5
571	obj. ingevoerd na 14-06-1	249670.6	473380.3	249690.6	473376.8	249667.1	473360.2	0.0	6.5
572	obj. ingevoerd na 14-06-1	249672.7	473313.3	249668.5	473290.5	249687.3	473310.6	0.0	3.5
573	obj. ingevoerd na 14-06-1	249740.4	473323.0	249720.3	473326.4	249738.8	473313.8	0.0	5.5
574	obj. ingevoerd na 14-06-1	249711.4	473291.8	249707.2	473267.0	249725.9	473289.4	0.0	5.5
575	obj. ingevoerd na 14-06-1	249692.7	473262.1	249689.3	473241.4	249706.9	473259.8	0.0	8.0
576	obj. ingevoerd na 14-06-1	249663.7	473263.5	249659.5	473238.0	249675.4	473261.6	0.0	6.5
577	obj. ingevoerd na 14-06-1	249636.1	473270.4	249655.4	473267.7	249634.1	473256.5	0.0	8.0
578	obj. ingevoerd na 14-06-1	249620.2	473260.0	249649.2	473255.1	249618.9	473252.3	0.0	8.0
579	obj. ingevoerd na 14-06-1	250001.7	473319.4	250036.5	473314.0	249999.4	473304.7	0.0	4.5
58		249562.5	474772.9	249576.4	474792.9	249568.7	474768.6	0.0	6.0
580	obj. ingevoerd na 14-06-1	249922.3	473320.3	249963.3	473313.2	249920.1	473308.1	0.0	6.0
581	Topaas metaal	250030.3	473259.9	250025.6	473229.7	250055.6	473256.0	0.0	5.0
582	obj. ingevoerd na 14-06-1	250073.1	473294.4	250065.9	473254.2	250112.4	473287.4	0.0	6.5
583	obj. ingevoerd na 14-06-1	250065.0	473248.9	250104.3	473242.6	250062.2	473231.3	0.0	6.5
584	obj. ingevoerd na 14-06-1	250140.0	473254.2	250132.9	473210.5	250171.0	473249.2	0.0	7.0
585	obj. ingevoerd na 14-06-1	249980.3	473200.7	249999.9	473198.0	249978.4	473187.0	0.0	4.5
586	obj. ingevoerd na 14-06-1	249977.6	473181.9	249996.3	473179.2	249976.1	473171.7	0.0	3.5
587	obj. ingevoerd na 14-06-1	250179.3	473295.3	250173.0	473256.9	250149.7	473300.1	0.0	7.0
588	obj. ingevoerd na 14-06-1	250179.3	473322.1	250130.2	473330.1	250176.0	473302.1	0.0	7.0
589	obj. ingevoerd na 14-06-1	250140.9	473366.7	250165.0	473363.2	250137.5	473344.1	0.0	7.0

Weergegeven wordt de reflectiefactor van 31 Hz

Model:001427-1.IST - Twence - Afvalverbranding
Groep: (hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
59		249596.2	474784.0	249650.7	474779.3	249596.9	474791.3	0.0	6.0
590	obj. ingevoerd na 14-06-1	250210.5	473260.5	250204.2	473223.0	250250.9	473253.8	0.0	9.0
591	obj. ingevoerd na 14-06-1	250225.6	473203.3	250244.4	473199.8	250223.3	473191.2	0.0	5.0
592	obj. ingevoerd na 14-06-1	250162.8	473121.4	250156.6	473092.9	250186.4	473116.3	0.0	6.5
593	obj. ingevoerd na 14-06-1	250183.3	473044.7	250196.0	473109.3	250169.5	473047.4	0.0	7.3
594	obj. ingevoerd na 14-06-1	250117.7	473131.9	250132.9	473129.2	250115.6	473120.0	0.0	6.5
595	obj. ingevoerd na 14-06-1	250132.0	473202.5	250156.9	473198.9	250129.2	473183.0	0.0	6.5
596	obj. ingevoerd na 14-06-1	249890.7	474468.3	249910.9	474464.9	249888.4	474454.5	0.0	10.0
597	obj. ingevoerd na 14-06-1	250079.6	474399.5	250086.6	474444.5	250119.8	474393.3	0.0	7.0
6	hoger geleger weg	249465.5	474794.4	249287.6	474549.2	249472.3	474789.5	0.0	1.5
600	obj. ingevoerd na 14-06-1	250081.6	474063.2	250077.5	474035.8	250131.4	474055.6	0.0	7.0
602	obj. ingevoerd na 14-06-1	249842.0	474782.6	249889.6	474762.8	249839.1	474775.7	0.0	6.0
603	obj. ingevoerd na 14-06-1	249470.7	473203.0	249466.9	473188.4	249480.4	473200.4	0.0	6.0
604	obj. ingevoerd na 14-06-1	249832.5	473807.8	249836.8	473833.2	249844.5	473805.8	0.0	5.5
605	obj. ingevoerd na 14-06-1	250164.1	474453.9	250232.8	474443.2	250167.5	474475.3	0.0	6.0
606	obj. ingevoerd na 14-06-1	250173.6	474517.3	250192.9	474514.0	250170.9	474501.3	0.0	6.0
607	obj. ingevoerd na 14-06-1	249203.4	472661.0	249211.3	472667.2	249210.5	472651.8	0.0	6.0
608	obj. ingevoerd na 14-06-1	248977.3	472723.5	248955.8	472708.8	248988.5	472707.0	0.0	6.0
609	obj. ingevoerd na 14-06-1	248931.1	472693.4	248919.4	472684.5	248937.3	472685.2	0.0	6.0
61		249482.6	474627.5	249486.9	474656.7	249463.6	474630.3	0.0	6.0
610	obj. ingevoerd na 14-06-1	248915.8	472669.5	248929.5	472651.3	248929.3	472679.7	0.0	6.0
611	obj. ingevoerd na 14-06-1	249052.3	472860.8	249030.0	472865.7	249048.3	472842.4	0.0	6.0
612	obj. ingevoerd na 14-06-1	249006.8	472855.1	249009.5	472851.3	249001.2	472851.1	0.0	5.0
613	obj. ingevoerd na 14-06-1	249054.4	472842.4	249046.6	472826.9	249068.7	472835.3	0.0	6.0
614	obj. ingevoerd na 14-06-1	248793.1	472918.4	248791.3	472905.3	248803.3	472917.0	0.0	5.5
615	obj. ingevoerd na 14-06-1	248693.0	473211.9	248703.6	473206.2	248688.3	473203.2	0.0	5.0
616	obj. ingevoerd na 14-06-1	248645.9	473204.5	248625.2	473160.4	248668.6	473193.9	0.0	6.0
617	obj. ingevoerd na 14-06-1	249423.0	472849.4	249436.2	472844.5	249419.0	472838.8	0.0	6.0
618	obj. ingevoerd na 14-06-1	249443.8	472863.6	249442.5	472853.2	249452.5	472862.6	0.0	6.0
619	obj. ingevoerd na 14-06-1	249443.3	472851.5	249437.4	472838.3	249450.2	472848.4	0.0	6.0
62		249593.4	474530.0	249630.8	474523.8	249594.2	474534.8	0.0	7.0
620	obj. ingevoerd na 14-06-1	249447.4	472830.6	249459.5	472825.3	249444.1	472823.1	0.0	6.0
63		250125.8	473162.3	250128.2	473177.3	250150.4	473158.4	0.0	4.0
636	obj. ingevoerd na 14-06-1	248629.1	473341.3	248631.4	473337.7	248625.0	473338.6	0.0	5.0
637	obj. ingevoerd na 14-06-1	248623.4	473365.5	248627.8	473360.6	248618.3	473361.0	0.0	5.0
638	obj. ingevoerd na 14-06-1	248461.9	473499.0	248474.5	473482.0	248473.6	473507.7	0.0	5.0
639	obj. ingevoerd na 14-06-1	248468.6	473470.5	248474.6	473459.8	248481.1	473477.6	0.0	5.0
64		250174.3	473157.5	250155.7	473160.5	250178.2	473182.1	0.0	6.0
65		250189.2	473154.6	250195.2	473184.5	250206.7	473151.1	0.0	6.0
657	obj. ingevoerd na 14-06-1	251512.2	474427.0	251513.0	474441.6	251522.1	474426.5	0.0	3.0
658	Schipmann	250635.8	474538.3	250637.9	474507.7	250658.6	474539.9	0.0	5.5
659	Spenco	250670.0	474467.2	250697.0	474469.3	250672.2	474439.7	0.0	6.0
66		250213.7	473148.6	250219.1	473177.3	250232.9	473145.0	0.0	6.0
660	Spenco	250694.0	474476.3	250707.0	474444.5	250686.1	474473.1	0.0	6.0
661	Spenco	250676.8	474439.7	250676.8	474450.4	250666.4	474439.7	0.0	6.0
662	T.R.M, kantoor	250181.6	473738.6	250178.9	473720.2	250188.2	473737.7	0.0	3.2
663	T.R.M, kantoor	250178.9	473720.0	250187.2	473718.7	250179.9	473726.7	0.0	3.2
664	T.R.M, geluidwal	250184.8	473781.6	250180.7	473757.5	250192.3	473780.3	0.0	6.0
665	T.R.M, geluidwal	250185.0	473781.7	250242.0	473809.1	250188.1	473775.2	0.0	6.0
666	T.R.M, puinopslag	250231.6	473710.6	250230.5	473701.2	250237.0	473710.0	0.0	7.0
667	T.R.M, puinopslag	250230.6	473702.2	250236.7	473694.6	250237.5	473707.8	0.0	6.0
668	T.R.M, puinopslag	250242.4	473687.3	250263.9	473705.3	250236.0	473694.9	0.0	4.0
669	T.R.M, puinopslag	250309.3	473760.4	250249.0	473684.0	250328.5	473745.2	0.0	8.0
67		250264.6	473135.4	250266.4	473145.0	250271.9	473134.0	0.0	5.0
670	T.R.M, puinopslag	250292.1	473661.3	250346.4	473731.0	250268.4	473679.8	0.0	6.0
671	T.R.M, puinopslag	250323.2	473656.2	250362.2	473710.2	250281.4	473686.4	0.0	4.0
672	T.R.M, puinopslag	250215.0	473690.9	250242.1	473665.7	250219.6	473695.8	0.0	2.5
673	T.R.M, puinopslag	250242.6	473664.8	250352.5	473644.8	250243.5	473669.6	0.0	3.0
674	T.R.M, bedieningsruimte m	250244.1	473792.0	250243.3	473798.7	250238.9	473791.4	0.0	5.0
675	T.R.M., storttrechters me	250256.8	473787.7	250268.4	473786.0	250256.3	473784.2	0.0	4.0
676	T.R.M, puinopslag	250334.2	473654.9	250361.1	473690.2	250323.4	473663.1	0.0	3.0
677		250670.5	473649.2	250668.0	473633.3	250673.2	473648.8	0.0	6.5
678		250598.3	473660.7	250595.8	473644.9	250591.7	473661.8	0.0	6.5
679	Norma	249651.4	473230.1	249687.4	473226.5	249649.1	473207.2	0.0	5.0

Weergegeven wordt de reflectiefactor van 31 Hz

Model:001427-1.IST - Twence - Afvalverbranding
Groep: (hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
68		250272.3	473148.0	250290.9	473144.4	250270.4	473138.1	0.0	5.0
680	Norma	249653.5	473191.6	249685.2	473203.6	249648.4	473205.1	0.0	5.0
681		250027.1	474008.9	250020.4	473971.3	250046.4	474005.5	0.0	6.5
684		250334.6	473201.1	250343.8	473251.1	250359.0	473196.6	0.0	4.8
685		250347.9	473273.5	250343.8	473250.0	250358.1	473271.7	0.0	4.8
686	Knol	250346.4	473186.4	250406.0	473168.5	250328.6	473127.4	0.0	11.2
687	hakron	250044.8	473835.5	250066.0	473832.4	250043.1	473824.6	0.0	4.0
688		249690.0	474541.4	249752.6	474530.3	249680.6	474488.7	0.0	5.0
689	Blenke	249841.4	474469.6	249838.5	474449.8	249849.5	474468.4	0.0	6.3
69		250300.4	473126.4	250302.2	473136.0	250307.1	473125.2	0.0	6.0
690	*Blenke*	*249849.3*	*474468.4*	*249857.6*	*474466.8*	*249847.4*	*474458.5*	*0.0*	*6.3*
691		250205.9	473659.6	250219.1	473656.5	250200.3	473635.2	0.0	5.7
692		250342.5	473620.8	250339.4	473596.4	250353.6	473619.5	0.0	5.7
693	Sama	249953.5	474025.6	250007.3	474017.0	249948.4	473993.2	0.0	9.0
694	Sama	249941.3	473987.6	249964.7	473983.8	249943.2	473999.0	0.0	6.3
695	B&S	249937.8	473977.5	249982.8	473970.2	249932.9	473947.1	0.0	6.0
696	B&S	249962.2	473942.3	249977.6	473940.2	249960.2	473928.2	0.0	6.0
697	Topaas metaal	250010.8	473253.9	250029.0	473251.1	250007.6	473233.0	0.0	10.0
698	Topaas metaal	249991.2	473252.2	250010.4	473249.2	249988.6	473235.9	0.0	10.0
699	Aardhef	248875.6	473406.1	248950.0	473461.9	248926.3	473338.4	0.0	7.6
7	hoger geleger weg	249377.1	474673.3	249284.5	474546.1	249386.3	474666.6	0.0	3.8
70		250299.9	473142.6	250314.2	473139.0	250298.5	473137.4	0.0	6.0
700	Aardhef	248895.5	473382.2	248968.6	473436.7	248912.5	473359.3	0.0	10.4
701	Tanke	250276.4	474406.3	250273.3	474387.0	250270.4	474407.2	0.0	7.0
702		250288.7	474376.6	250293.4	474375.8	250288.0	474372.1	0.0	7.0
703	Manak	249293.7	472998.9	249249.8	473069.2	249319.2	473014.8	0.0	7.0
704	Rolsma	250670.8	474489.8	250671.6	474479.2	250684.3	474490.8	0.0	4.0
705	Schipmann	250674.7	474510.0	250660.2	474540.2	250662.8	474504.3	0.0	5.5
706	Schipmann	250632.4	474543.3	250634.0	474524.3	250658.6	474545.4	0.0	5.5
707	Dataphone	250189.6	474521.1	250196.1	474552.4	250174.5	474524.3	0.0	5.5
708	Kagro	250426.2	473555.9	250437.1	473547.4	250429.2	473559.8	0.0	4.8
709	Schipmann	250662.4	474535.1	250663.8	474521.7	250633.5	474532.1	0.0	12.0
71		250272.3	473156.3	250281.3	473154.6	250274.1	473165.3	0.0	6.0
710	Gietard	251708.8	474557.7	251705.3	474496.6	251728.3	474556.5	0.0	8.0
711	Gietard	251769.0	474509.5	251769.8	474529.8	251775.6	474509.2	0.0	7.0
712	Holland Hydraulics	250323.6	474576.8	250327.7	474598.3	250338.5	474574.0	0.0	5.5
716		250462.6	474164.9	250552.7	474150.1	250455.7	474123.1	0.0	5.5
717		250570.3	474331.8	250566.9	474310.5	250561.8	474333.1	0.0	7.0
718		250570.8	474330.0	250568.2	474310.2	250581.3	474328.6	0.0	7.0
719		250598.8	474351.0	250590.3	474289.7	250615.2	474348.8	0.0	4.0
72		250280.7	473151.0	250300.4	473147.4	250282.8	473162.5	0.0	6.0
720	Wand	250548.5	474335.9	250585.9	474366.7	250548.3	474336.0	0.0	3.0
721		250710.0	474434.8	250733.1	474374.8	250692.6	474428.1	0.0	5.0
722		250731.6	474374.8	250736.7	474319.3	250717.7	474373.5	0.0	5.0
723		250610.5	474411.7	250648.4	474414.3	250609.8	474421.5	0.0	4.0
724	Keerwand	250455.7	474375.6	250571.7	474498.8	250455.1	474376.1	0.0	2.0
725	Keerwand	250418.7	474412.5	250456.7	474375.6	250419.2	474413.0	0.0	2.0
726	Keerwand	250418.7	474411.5	250436.2	474430.0	250418.7	474411.5	0.0	2.0
727		250277.0	474520.3	250315.0	474511.1	250266.0	474475.1	0.0	5.0
728		250208.6	474548.8	250203.3	474525.2	250222.6	474545.6	0.0	5.0
729		250227.9	474538.1	250218.8	474494.1	250262.7	474530.9	0.0	5.0
73		250279.5	473195.2	250316.6	473188.1	250281.6	473206.0	0.0	5.0
730		250449.3	474517.7	250481.1	474510.8	250451.9	474529.7	0.0	5.0
731		250410.2	474580.4	250400.5	474539.7	250438.6	474573.7	0.0	5.0
732		250349.6	474570.3	250355.0	474592.8	250376.4	474563.9	0.0	5.0
733		250194.2	474627.6	250189.3	474605.1	250211.3	474623.9	0.0	7.0
735		250092.2	474478.3	250122.2	474473.5	250090.7	474469.2	0.0	5.0
736		250091.7	474455.8	250094.9	474469.2	250085.7	474457.2	0.0	2.0
737		250101.8	474568.9	250093.3	474513.7	250129.7	474564.6	0.0	7.0
738		250130.3	474538.3	250125.4	474507.2	250153.8	474534.7	0.0	5.0
739		250354.8	474332.7	250388.0	474328.4	250356.0	474342.6	0.0	5.0
74		250290.9	473183.9	250314.8	473179.1	250294.7	473203.1	0.0	5.0
740		250388.0	474327.0	250408.6	474348.3	250377.6	474337.1	0.0	5.0
741		*250293.2*	*474375.2*	*250320.1*	*474370.2*	*250291.2*	*474364.5*	*0.0*	*5.0*

Weergegeven wordt de reflectiefactor van 31 Hz

Bijlage 2: invoergegevens objecten

Model:001427-1.IST - Twence - Afvalverbranding
Groep: (hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
742		250312.1	474253.2	250342.3	474248.2	250310.6	474244.6	0.0	7.0
743		250308.8	474231.0	250298.9	474171.1	250338.8	474226.0	0.0	6.0
746	obj. ingevoerd na 14-06-1	250084.9	473850.8	250116.6	473845.5	250082.3	473835.6	0.0	6.5
747		250090.1	473834.3	250104.6	473832.3	250088.6	473823.8	0.0	6.5
748		250006.6	474016.8	250000.1	473975.0	250020.6	474014.6	0.0	9.0
749	akzo	250889.5	474007.1	250885.6	473983.8	250912.5	474003.2	0.0	5.8
75		250296.9	473207.8	250310.0	473281.4	250335.7	473200.9	0.0	4.8
750	akzo	251015.9	473976.5	251023.7	473975.2	251015.0	473971.1	0.0	4.0
751	akzo	250570.3	474197.8	250598.4	474192.5	250566.3	474176.6	0.0	5.6
752	Wennink	249585.0	473370.3	249596.1	473368.9	249583.5	473358.3	0.0	6.8
753	Bedrijfsverzamelgebouw	248862.2	473675.8	248815.4	473732.5	248848.0	473664.2	0.0	4.0
757		249264.0	473046.7	249286.0	473013.0	249255.5	473041.2	0.0	7.0
758	Bedrijfshallen	250352.3	472987.9	250373.8	473053.9	250317.2	472999.3	0.0	9.0
759	Bedrijfshallen	250300.9	473006.9	250315.0	473050.4	250277.2	473014.6	0.0	9.0
76		250320.2	473295.2	250333.3	473293.3	250321.8	473307.1	0.0	4.8
760	*Bedrijfshallen*	*250256.4*	*473035.6*	*250273.2*	*473087.4*	*250281.1*	*473027.5*	*0.0*	*9.0*
761	Kantoor Knol	250318.3	473060.5	250312.5	473075.0	250307.7	473056.2	0.0	6.5
762	Kantoor Knol	250302.5	473061.9	250299.3	473069.7	250305.0	473062.9	0.0	6.5
768		249514.3	473134.9	249552.9	473167.6	249500.2	473151.5	0.0	6.0
769		249538.9	473169.8	249542.6	473188.5	249553.0	473166.9	0.0	6.0
77		250342.9	473293.3	250352.5	473291.6	250345.4	473306.6	0.0	4.8
770	Ter Beek	249150.6	473281.0	249180.2	473305.4	249181.2	473243.8	0.0	7.0
771	Ter Beek	249166.5	473260.8	249166.5	473242.2	249180.9	473260.8	0.0	7.0
772		249240.0	473136.9	249264.8	473099.7	249208.8	473116.1	0.0	10.5
773	Aquamar	249603.7	473118.2	249577.8	473149.9	249615.3	473127.7	0.0	6.5
774	Bedrijfshal Boermarke	250427.4	473268.6	250440.2	473308.2	250393.6	473279.6	0.0	5.0
775	Bedrijfshal Boermarke	250413.6	473316.8	250420.1	473337.3	250433.1	473310.7	0.0	5.0
776	Kantoor Boermarke	250439.9	473302.9	250442.8	473312.5	250427.6	473306.6	0.0	6.0
777	Overkapping en opslag Boe	250370.3	473287.0	250387.9	473281.4	250382.9	473326.5	0.0	8.0
778	Luchtbehandelingskast	250435.3	473301.6	250434.0	473297.4	250433.1	473302.3	5.0	1.0
779	Scherm Boermarke	250414.9	473320.5	250400.7	473325.1	250414.8	473320.3	0.0	2.5
78		250340.5	473314.3	250347.7	473362.2	250370.5	473309.8	0.0	5.0
780	scherm Boermarke	250400.7	473325.1	250399.5	473321.1	250400.9	473325.0	0.0	2.5
781		249437.1	473134.4	249421.4	473121.2	249430.5	473142.3	0.0	6.0
782		249422.8	473135.8	249414.8	473129.2	249417.8	473141.8	0.0	6.0
783	Paraat transport	249876.2	474696.8	249874.3	474687.9	249872.6	474697.6	0.0	3.0
784	Paraat transport- stallin	249861.5	474700.1	249859.5	474690.2	249843.8	474703.8	0.0	5.5
785	Paraat transport- stallin	249833.6	474705.8	249824.0	474663.2	249845.2	474703.2	0.0	4.5
786	Paraat transport- stallin	249828.5	474681.8	249823.9	474663.4	249840.5	474678.7	0.0	10.0
787	Paraat transport- stallin	249824.5	474663.6	249843.4	474659.2	249822.2	474653.8	0.0	10.0
788	Paraat transport- bedrijf	249880.3	474693.0	249877.3	474678.6	249887.6	474691.6	0.0	6.0
789	Paraat transport- Stallin	249855.5	474676.1	249866.6	474674.1	249852.9	474661.7	0.0	4.0
79		250307.6	473362.2	250249.6	473371.7	250309.7	473374.8	0.0	5.0
790	Paraat transport- bedrijf	249864.0	474659.7	249873.7	474657.7	249864.6	474663.2	0.0	3.0
791	Paraat transport- bedrijf	249881.1	474656.2	249883.7	474668.8	249873.8	474657.7	0.0	6.0
792	Woning derden	249880.4	474654.3	249869.6	474655.9	249879.5	474648.5	0.0	6.0
793	Bedrijf	249877.1	474656.8	249851.7	474662.4	249875.8	474650.8	0.0	3.0
794	Bedrijf	249844.4	474664.1	249841.1	474649.3	249852.1	474662.4	0.0	4.0
795	Bedrijf	249818.2	474655.1	249823.3	474676.5	249811.2	474656.7	0.0	6.0
796	Woning Binnenhavenstraat	249806.8	474658.9	249809.7	474670.9	249797.5	474661.2	0.0	6.0
797	Bedrijf	249810.1	474676.2	249812.7	474691.5	249803.3	474677.4	0.0	6.0
798	Bedrijf	249797.1	474660.0	249804.5	474695.3	249774.6	474664.7	0.0	9.0
799	Woning Binnenhavenstraat	249914.4	474612.9	249928.3	474610.7	249913.1	474605.1	0.0	6.0
8	hoger geleger weg	249286.2	474551.7	249208.7	474402.9	249295.6	474546.8	0.0	5.0
80		250245.4	473348.4	250258.0	473346.6	250250.4	473383.2	0.0	5.0
800	Woning Binnenhavenstraat	249948.5	474606.0	249956.3	474604.5	249947.0	474597.5	0.0	6.0
802	Muur	249876.4	474669.7	249866.0	474671.8	249876.3	474669.3	0.0	2.0
803	*Muur*	*249873.0*	*474697.0*	*249860.8*	*474699.5*	*249873.1*	*474697.3*	*0.0*	*4.0*
807	Reihesilo	249774.3	473645.2	249779.0	473644.5	249770.4	473621.5	0.0	3.7
808	Menggebouw O.T.C.	249776.1	473655.6	249780.8	473654.8	249774.4	473645.3	0.0	11.0
809	Afscherming opslag O.T.C.	249792.2	473668.8	249806.3	473666.4	249792.1	473668.7	0.0	2.0
81		250112.7	473355.6	250118.1	473388.5	250137.3	473351.5	0.0	6.0
810	Afscherming opslag O.T.C.	249806.3	473666.4	249797.6	473652.7	249806.3	473666.4	0.0	2.0
811	Afscherming opslag O.T.C.	249797.6	473652.7	249789.5	473654.1	249797.6	473652.8	0.0	2.0

Weergegeven wordt de reflectiefactor van 31 Hz

Model:001427-1.IST - Twence - Afvalverbranding
Groep:(hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
812	Afscherming opslag O.T.C.	249803.5	473661.9	249791.2	473664.0	249803.5	473661.9	0.0	2.0
813	Afscherming opslag O.T.C.	249800.5	473657.3	249790.4	473659.0	249800.5	473657.3	0.0	2.0
814	Afscherming opslag O.T.C.	249767.4	473623.5	249766.6	473619.3	249767.3	473623.5	0.0	2.0
815	Afscherming opslag O.T.C.	249766.7	473619.3	249736.9	473624.4	249766.7	473619.4	0.0	2.0
816	Afscherming opslag O.T.C.	249763.0	473628.3	249761.6	473620.2	249762.9	473628.3	0.0	2.0
817	Afscherming opslag O.T.C.	249758.0	473629.1	249756.6	473621.0	249757.9	473629.1	0.0	2.0
818	Afscherming opslag O.T.C.	249753.0	473629.9	249751.6	473621.9	249752.9	473629.9	0.0	2.0
819	Afscherming opslag O.T.C.	249748.2	473630.7	249746.9	473622.7	249748.1	473630.7	0.0	2.0
82		250037.4	473349.7	250032.1	473319.2	250058.0	473346.1	0.0	6.0
820	Afscherming opslag O.T.C.	249743.0	473631.7	249741.8	473623.6	249742.9	473631.7	0.0	2.0
821	Afscherming opslag O.T.C.	249736.9	473624.4	249738.2	473631.7	249737.0	473624.4	0.0	2.0
822	Cementsilo 1	249785.4	473650.1	249785.8	473649.0	249785.5	473650.1	0.0	11.0
823	Cementsilo 1	249785.8	473649.0	249785.4	473647.9	249785.9	473649.0	0.0	11.0
824	Cementsilo 1	249785.4	473647.9	249784.3	473647.5	249785.4	473647.8	0.0	11.0
825	Cementsilo 1	249784.3	473647.5	249783.3	473647.9	249784.3	473647.4	0.0	11.0
826	Cementsilo 1	249783.2	473647.9	249782.8	473649.0	249783.1	473647.9	0.0	11.0
827	Cementsilo 1	249782.8	473649.0	249783.2	473650.1	249782.7	473649.0	0.0	11.0
828	Cementsilo 1	249783.2	473650.1	249784.3	473650.5	249783.2	473650.2	0.0	11.0
829	Cementsilo 1	249784.3	473650.5	249785.4	473650.1	249784.3	473650.6	0.0	11.0
83		250017.5	473331.4	250020.7	473351.7	250029.2	473329.5	0.0	6.0
830	Cementsilo 2	249772.0	473652.3	249772.4	473651.2	249772.0	473652.3	0.0	11.0
831	Cementsilo 2	249772.4	473651.2	249772.0	473650.1	249772.5	473651.2	0.0	11.0
832	Cementsilo 2	249772.0	473650.1	249770.9	473649.7	249772.0	473650.0	0.0	11.0
833	Cementsilo 2	249770.9	473649.7	249769.8	473650.1	249770.9	473649.6	0.0	11.0
834	Cementsilo 2	249769.8	473650.1	249769.4	473651.2	249769.8	473650.1	0.0	11.0
835	Cementsilo 2	249769.4	473651.2	249769.8	473652.3	249769.3	473651.2	0.0	11.0
836	Cementsilo 2	249769.8	473652.3	249770.9	473652.7	249769.8	473652.3	0.0	11.0
837	Cementsilo 2	249770.9	473652.7	249772.0	473652.3	249770.9	473652.8	0.0	11.0
838	Cementsilo 3	249783.1	473659.1	249783.5	473658.0	249783.1	473659.1	0.0	15.0
839	Cementsilo 3	249783.5	473658.0	249783.1	473656.9	249783.6	473658.0	0.0	15.0
84		249931.2	473256.0	249923.1	473200.7	249962.8	473251.4	0.0	5.9
840	Cementsilo 3	249783.1	473656.9	249782.0	473656.5	249783.1	473656.8	0.0	15.0
841	Cementsilo 3	249782.0	473656.5	249780.9	473656.9	249782.0	473656.4	0.0	15.0
842	Cementsilo 3	249780.9	473656.9	249780.5	473658.0	249780.9	473656.9	0.0	15.0
843	Cementsilo 3	249780.5	473658.0	249780.9	473659.1	249780.4	473658.0	0.0	15.0
844	Cementsilo 3	249780.9	473659.1	249782.0	473659.5	249780.9	473659.2	0.0	15.0
845	Cementsilo 3	249782.0	473659.5	249783.1	473659.1	249782.0	473659.6	0.0	15.0
846	Cementsilo 4	249777.1	473660.1	249777.5	473659.0	249777.1	473660.1	0.0	15.0
847	Cementsilo 4	249777.5	473659.0	249777.1	473657.9	249777.6	473659.0	0.0	15.0
848	Cementsilo 4	249777.1	473657.9	249776.0	473657.5	249777.1	473657.8	0.0	15.0
849	Cementsilo 4	249776.0	473657.5	249774.9	473657.9	249776.0	473657.4	0.0	15.0
85		249928.5	473291.6	249958.1	473286.8	249930.1	473301.1	0.0	6.0
850	Cementsilo 4	249774.9	473657.9	249774.5	473659.0	249774.9	473657.9	0.0	15.0
851	Cementsilo 4	249774.5	473659.0	249774.9	473660.1	249774.4	473659.0	0.0	15.0
852	Cementsilo 4	249774.9	473660.1	249776.0	473660.5	249774.9	473660.2	0.0	15.0
853	Cementsilo 4	249776.0	473660.5	249777.1	473660.1	249776.0	473660.6	0.0	15.0
854	Besturingscabine	249779.8	473644.5	249785.9	473643.6	249780.2	473647.5	0.0	3.0
855	Hulpstoffenopslag	249771.8	473645.5	249772.4	473649.1	249765.5	473646.5	0.0	3.0
856	Watertank	249772.0	473645.6	249774.0	473645.3	249773.0	473651.5	0.0	2.5
858		250023.1	474493.4	250026.9	474518.4	250005.7	474496.0	0.0	4.0
859		250036.8	474447.1	250065.6	474443.3	250033.0	474418.2	0.0	4.0
86		249962.3	473319.4	249968.3	473355.0	249974.0	473317.4	0.0	6.0
860	Morshuis bv	248794.7	473976.8	248810.7	473990.0	248778.9	473995.9	0.0	4.0
861	Morshuis bv	248810.7	473989.6	248794.9	474009.0	248824.7	474001.1	0.0	7.0
862		249370.8	473073.3	249409.5	473011.9	249332.3	473049.0	0.0	6.5
863	Hemabo	249207.4	473025.4	249242.0	473047.9	249177.3	473071.5	0.0	6.5
864		249265.0	473410.2	249294.7	473435.4	249250.1	473427.6	0.0	6.0
865		249254.6	472957.9	249331.0	473005.6	249271.6	472930.7	0.0	6.0
866	Yamada	249338.0	472866.6	249372.7	472894.9	249313.0	472897.3	0.0	6.0
867	Yamada	249318.6	472901.9	249307.2	472915.8	249303.6	472889.6	0.0	6.0
868		249311.8	473143.2	249284.4	473120.5	249322.2	473130.6	0.0	6.0
87		249950.0	473336.4	249964.7	473334.0	249953.5	473357.5	0.0	6.0
875		249495.2	473842.8	249500.4	473874.5	249508.8	473840.6	0.0	5.0
876		249922.5	473367.5	249931.9	473427.6	249898.6	473371.2	0.0	6.6

Weergegeven wordt de reflectiefactor van 31 Hz

Bijlage 2: invoergegevens objecten

Model:001427-1.IST - Twence - Afvalverbranding
Groep:(hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
877	Brummelhuis	250006.9	473946.8	250037.1	473942.0	250010.1	473966.9	0.0	6.6
878		250002.8	473912.5	250023.0	473909.0	250006.3	473932.7	0.0	6.0
879		250023.0	473910.0	250031.4	473909.0	250024.5	473921.5	0.0	6.0
88		249926.7	473343.3	249950.4	473339.4	249930.3	473364.8	0.0	6.0
880		249260.3	472985.4	249236.6	473023.8	249236.4	472970.7	0.0	6.5
882		250029.3	473329.6	250003.8	473333.3	250027.8	473319.5	0.0	6.0
883	PSM	248769.0	473703.2	248807.5	473656.6	248734.2	473674.6	0.0	6.5
884	PSM	248728.4	473673.2	248745.2	473615.6	248756.7	473681.4	0.0	6.5
885	PSM	248775.7	473623.7	248753.7	473605.4	248767.2	473634.0	0.0	6.5
886	Locatie De Stam	248968.7	474388.9	249067.6	474377.2	248962.7	474338.5	0.0	6.5
887	Locatie De Stam	249059.4	474305.8	249017.8	474310.5	249062.0	474328.6	0.0	6.5
888	Opra	249952.6	474033.4	249993.7	474027.6	249958.0	474071.3	0.0	6.5
889		250125.0	473946.3	250111.2	473853.2	250069.7	473954.5	0.0	6.5
89		249930.3	473364.8	249953.9	473361.0	249934.0	473387.3	0.0	6.0
890	Baan	248939.5	473555.8	248891.2	473516.2	248924.1	473574.5	0.0	7.0
891	Baan	248826.8	473559.1	248860.0	473518.9	248853.3	473581.1	0.0	7.0
892	Baan	248877.1	473533.2	248857.5	473516.6	248893.2	473514.3	0.0	7.0
893	Baan	248892.8	473513.8	248893.7	473499.7	248892.2	473513.8	0.0	7.0
894	Baan	248857.9	473515.9	248854.8	473505.4	248857.5	473516.1	0.0	7.0
895	Baan	248855.0	473506.0	248858.8	473492.8	248854.3	473505.9	0.0	7.0
896	Baan	248893.6	473499.7	248887.3	473489.9	248893.2	473500.0	0.0	7.0
897	Baan	248887.2	473490.4	248877.9	473487.0	248887.5	473489.7	0.0	7.0
898	*Baan*	*248858.6*	*473493.0*	*248866.8*	*473487.5*	*248858.1*	*473492.3*	*0.0*	*7.0*
899	Baan	248866.4	473487.5	248878.4	473486.9	248866.3	473486.7	0.0	7.0
90		249978.8	473377.1	249986.8	473383.1	249987.0	473365.9	0.0	6.0
900	Janssen	248807.2	473623.8	248775.7	473597.3	248824.8	473602.8	0.0	7.0
901	Janssen	248792.9	473576.1	248771.0	473590.3	248797.8	473583.7	0.0	7.0
902	Lesscher Beheer	248942.2	473731.0	249000.4	473778.6	248969.4	473697.8	0.0	6.0
903		250228.4	473387.3	250223.5	473351.9	250237.5	473386.0	0.0	5.0
904		250228.3	473387.3	250247.7	473384.3	250225.7	473370.0	0.0	5.0
905		249998.5	474065.3	249996.1	474047.7	250012.3	474063.4	0.0	6.5
906	TBH	249134.5	473263.3	249091.1	473315.8	249104.1	473238.2	0.0	6.5
907	TBH	249114.1	473246.7	249119.6	473239.8	249104.1	473238.8	0.0	6.5
91		249964.7	473380.1	249972.2	473369.3	249972.4	473385.4	0.0	6.0
910		249638.3	473865.5	249636.3	473852.6	249627.6	473867.2	0.0	5.0
911		250634.2	472930.3	250701.6	472907.9	250621.2	472891.3	0.0	7.0
912		250632.6	472925.8	250622.3	472894.8	250616.3	472931.2	0.0	4.0
913		249118.4	473383.3	249211.9	473269.5	249087.4	473357.8	0.0	6.0
914		249327.0	473124.5	249299.7	473101.9	249339.9	473108.9	0.0	6.0
915	Gelici	249341.8	473098.5	249317.9	473079.0	249354.7	473082.7	0.0	6.0
916	BGB Electronics	249277.0	473193.3	249304.7	473159.8	249249.6	473170.7	0.0	6.0
917	PLT Lichttechniek	249215.3	473262.5	249167.7	473224.0	249238.6	473233.7	0.0	6.0
92		250059.5	473414.5	250076.2	473411.8	250055.8	473391.8	0.0	6.0
920		250014.6	473407.5	250016.7	473421.1	250001.1	473409.7	0.0	3.5
921	keerwand	248656.1	473894.7	248666.5	473827.7	248656.2	473894.8	0.0	3.2
922	keerwand	248677.0	473827.3	248685.0	473772.4	248677.1	473827.3	0.0	3.2
923	bedrijfsgebouw	248679.1	473866.3	248714.3	473894.0	248695.9	473845.0	0.0	6.4
924	bedrijfsgebouw	248694.5	473877.8	248699.5	473848.2	248664.2	473872.6	0.0	9.8
925	bedrijfsgebouw	248677.7	473877.1	248672.1	473914.1	248692.7	473879.4	0.0	9.8
926	*bedrijfsgebouw*	*248701.2*	*473911.0*	*248731.0*	*473872.2*	*248675.2*	*473891.0*	*0.0*	*6.4*
927	keerwand	248707.3	473813.4	248710.9	473785.9	248707.6	473813.5	0.0	3.2
929	bedrijfsgebouw	248672.5	473914.3	248676.9	473921.8	248684.7	473907.2	0.0	9.8
93		250029.0	473413.0	250058.3	473408.2	250026.3	473396.3	0.0	6.0
930	bedrijfsgebouw	248677.3	473921.9	248684.5	473924.0	248679.7	473914.0	0.0	9.8
931	bedrijfsgebouw	248694.2	473920.8	248683.9	473923.9	248690.7	473909.0	0.0	9.8
932	bedrijfsgebouw	248701.4	473911.0	248694.2	473921.2	248690.8	473903.5	0.0	9.8
933	bedrijfsgebouw	248690.6	473812.0	248719.0	473815.3	248687.2	473841.5	0.0	9.8
936	bedrijfsgebouw	248677.2	473877.2	248683.1	473841.0	248694.1	473880.0	0.0	12.4
937	bedrijfsgebouw	248704.3	473851.5	248707.3	473814.1	248686.7	473850.1	0.0	6.4
94		250006.3	473399.5	250026.0	473396.3	250009.0	473416.3	0.0	6.0
945	Tankhandel Scholten Verhu	250020.1	473799.0	250011.2	473748.9	250063.6	473791.3	0.0	7.0
946		249666.5	473660.0	249652.9	473574.5	249692.3	473655.8	0.0	7.0
947		249757.2	473451.3	249746.7	473330.2	249730.5	473453.7	0.0	6.0
949	Gebouw Makro	249395.3	473383.1	249528.5	473361.6	249382.0	473301.0	0.0	8.0

Weergegeven wordt de reflectiefactor van 31 Hz

Bijlage 2: invoergegevens objecten

Model:001427-1.IST - Twence - Afvalverbranding
Groep:(hoofdgroep)
Lijst van Gebouwen, voor rekenmethode Industrielawaai - IL

Id	Omschrijving	X-hoek1	Y-hoek1	X-hoek2	Y-hoek2	X-hoek4	Y-hoek4	Mvld	Hoogte
95		249860.4	473377.7	249922.5	473367.5	249864.3	473401.6	0.0	6.6
950	obj. ingevoerd na 14-06-1	249548.3	473258.8	249588.7	473252.3	249541.9	473219.2	0.0	5.0
951	Gebouw Besamu	249335.8	473368.2	249341.5	473405.2	249358.1	473364.7	0.0	3.0
952	Gebouw Ultra Sun	249361.6	473426.8	249364.5	473443.6	249334.4	473431.4	0.0	3.5
953	obj. ingevoerd na 14-06-1	249322.2	473500.2	249366.9	473492.8	249327.5	473532.0	0.0	6.0
954	Gebouw industrieterrein	249382.9	473524.4	249377.2	473487.5	249369.9	473526.4	0.0	3.0
955	Bedrijfsgebouw	249555.9	473303.8	249594.8	473297.3	249558.3	473318.0	0.0	7.0
956	Gebouw Wennink	249568.0	473373.9	249586.0	473371.2	249564.9	473354.1	0.0	5.0
957	Gebouw Slijptechniek	249562.9	473350.6	249578.0	473347.8	249560.8	473339.2	0.0	3.0
958	Gebouw Ultra Sun	249359.5	473412.0	249362.8	473432.5	249331.8	473416.5	0.0	6.0
959	Gebouw Ultra Sun	249338.6	473456.7	249334.5	473434.6	249351.9	473454.3	0.0	4.0
96		250210.6	473467.7	250315.9	473450.4	250217.1	473507.1	0.0	6.0
960	Bedrijfswoning industriet	249321.0	473376.7	249323.0	473388.2	249313.0	473378.2	0.0	2.0
961	Bedrijfswoning nok	249316.5	473377.5	249318.5	473388.6	249316.4	473377.6	0.0	6.0
962	Garage bedrijfswoning	249326.7	473389.5	249325.5	473382.5	249323.6	473390.0	0.0	2.0
963	Bedrijfswoning industriet	249325.1	473264.7	249337.4	473262.7	249326.9	473275.2	0.0	1.0
964	Bedrijfswoning industriet	249333.9	473276.5	249339.7	473275.4	249332.9	473271.3	0.0	1.0
965	Bedrijfswoning nok	249336.8	473275.9	249334.5	473263.1	249336.9	473275.9	0.0	3.0
966	Bedrijfswoning industriet	249326.5	473275.3	249325.0	473264.9	249330.3	473274.8	0.0	4.0
967	Bedrijfswoning industriet	249329.0	473272.0	249335.7	473270.9	249328.2	473267.4	0.0	4.0
968	Bedrijfswoning industriet	249437.4	473160.0	249445.5	473149.9	249445.3	473166.5	0.0	2.0
969	Bedrijfswoning industriet	249454.5	473139.1	249462.3	473145.6	249459.4	473133.3	0.0	2.0
97		250426.6	473635.8	250428.3	473647.9	250414.4	473637.5	0.0	6.0
970	Bedrijfswoning nok	249439.7	473157.5	249447.2	473163.8	249440.0	473157.2	0.0	5.5
971	Bedrijfswoning nok	249456.9	473136.6	249464.2	473143.1	249457.1	473136.4	0.0	5.5
972	Bedrijfsgebouw	249471.5	473188.1	249475.1	473201.2	249472.3	473187.9	0.0	6.0
973	Bedrijfsgebouw	249559.9	473333.2	249602.9	473326.1	249557.5	473318.3	0.0	6.0
974	Bedrijfswoning industriet	249606.4	473332.1	249597.3	473333.7	249607.6	473339.0	0.0	2.0
975	Bedrijfswoning industriet	249605.4	473369.0	249602.9	473357.4	249612.8	473367.4	0.0	2.0
976	Bedrijfswoning nok	249606.4	473356.9	249608.9	473368.1	249606.5	473356.8	0.0	5.0
977	Bedrijfswoning nok	249597.9	473337.0	249606.9	473335.4	249598.0	473337.2	0.0	5.0
978	Gebouw Megra	249578.1	473412.5	249572.6	473380.2	249598.3	473409.0	0.0	3.5
979	Gebouw Makro	249510.5	473247.2	249415.1	473262.7	249516.9	473286.6	0.0	8.0
98		250398.9	473675.8	250395.6	473658.6	250426.5	473670.6	0.0	6.0
980	Gebouw Makro	249397.0	473294.8	249421.2	473290.8	249398.4	473303.6	0.0	8.0
981	Uitbouw Makro, (sprinkler	249425.0	473262.0	249454.1	473257.0	249423.9	473255.5	0.0	5.0
982	Watertank Makro	249457.2	473254.3	249458.9	473251.2	249454.2	473252.7	0.0	8.0
983	Watertank Makro	249465.1	473253.1	249466.9	473250.0	249462.4	473251.6	0.0	8.0
984	Uitbreiding Makro	249490.5	473367.5	249469.7	473244.4	249546.6	473358.0	0.0	8.0
985	Uitbreiding emballage	249443.5	473252.3	249452.9	473250.5	249442.1	473244.8	0.0	4.0
99		250408.0	473678.3	250426.9	473675.0	250402.0	473644.1	0.0	5.0
biofilter	Biofilter overdekt	250764.8	472582.7	250749.5	472543.2	250794.8	472571.1	0.0	3.0
kantoor	nieuwbouw kantoor	250423.2	472679.0	250490.1	472651.8	250419.7	472670.3	0.0	5.0
losplaat	losplaats GFT afval (uitb	250905.5	472555.8	250899.7	472538.0	250919.1	472551.4	0.0	4.0
scherm1	keerwanden	250933.2	472538.2	250936.5	472546.5	250933.6	472538.0	0.0	2.7
scherm2	keerwanden	250936.5	472546.5	251042.8	472506.0	250936.5	472546.5	0.0	2.7
scherm3	keerwanden	250761.7	472418.8	250909.0	472407.1	250761.7	472419.3	0.0	2.7

Weergegeven wordt de reflectiefactor van 31 Hz

BIJLAGE VI

Berekening bronvermogens en bedrijfsduurcorrecties
voorgenomen activiteit

Methode II.7 / C7

CAUBERG-HUYGEN
RAADGEVENDE INGENIEURS BV

Projectnummer: 2002.2469
Bedrijf: AVI Twente

Bronnummer:	**2001 t/m 2003**						**Bronnaam:**	**Uitbreiding West 1**					
Methode II.7												Save:	
Frequentie				[Hz]	31.5	63	125	250	500	1k	2k	4k	8k	Totaal
Materiaal														
Beton 10 cm	nr.	4	S_1: 153	[m²]	24	30	33	37	45	51	57	60	60	
Openingen	nr.	0	S_2: 1.2	[m²]	0	0	0	0	0	0	0	0	0	
Beplating	nr.	0	S_3: 433	[m²]	12	15	18	33	54	53	36	42	42	
	nr.	0	S_4: 0	[m²]	0	0	0	0	0	0	0	0	0	
	nr.	0	S_5: 0	[m²]	0	0	0	0	0	0	0	0	0	
R_S			S_{totaal}: 587.2	[dB]	13.0	15.9	18.6	26.1	26.9	26.9	26.5	26.8	26.8	
L_p				[dB(A)]	31.5	40.3	49.8	62.9	69.8	74.4	74.4	73.6	70.5	80.0
10 log(S)				[dB]	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	
C_d				[dB]	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Uitstralende gevel, DI =3				[dB]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
L_{WR}				**[dB(A)]**	**45.1**	**51.1**	**57.9**	**63.5**	**69.6**	**74.2**	**74.6**	**73.5**	**70.4**	**80.0**

Bronnummer:	**2004 t/m 2006**						**Bronnaam:**	**Uitbreiding Noord 1**					
Methode II.7												Save:	
Frequentie				[Hz]	31.5	63	125	250	500	1k	2k	4k	8k	Totaal
Materiaal														
Beton 10 cm	nr.	4	S_1: 150	[m²]	24	30	33	37	45	51	57	60	60	
Openingen	nr.	0	S_2: 1.4	[m²]	0	0	0	0	0	0	0	0	0	
Beplating	nr.	0	S_3: 570	[m²]	12	15	18	33	54	53	36	42	42	
	nr.	0	S_4: 0	[m²]	0	0	0	0	0	0	0	0	0	
	nr.	0	S_5: 0	[m²]	0	0	0	0	0	0	0	0	0	
R_S			S_{totaal}: 721.4	[dB]	12.8	15.7	18.4	26.2	27.1	27.1	26.7	27.0	27.0	
L_p				[dB(A)]	31.5	40.3	49.8	62.9	69.8	74.4	74.4	73.6	70.5	80.0
10 log(S)				[dB]	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	
C_d				[dB]	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Uitstralende gevel, DI =3				[dB]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
L_{WR}				**[dB(A)]**	**46.3**	**52.2**	**59.0**	**64.2**	**70.3**	**74.9**	**75.3**	**74.2**	**71.1**	**80.7**

Bronnummer:	**2007 t/m 2009**						**Bronnaam:**	**Uitbreiding Noord 2**					
Methode II.7												Save:	
Frequentie				[Hz]	31.5	63	125	250	500	1k	2k	4k	8k	Totaal
Materiaal														
Beton 10 cm	nr.	4	S_1: 108	[m²]	24	30	33	37	45	51	57	60	60	
Openingen	nr.	0	S_2: 1.2	[m²]	0	0	0	0	0	0	0	0	0	
Beplating	nr.	0	S_3: 499	[m²]	12	15	18	33	54	53	36	42	42	
	nr.	0	S_4: 0	[m²]	0	0	0	0	0	0	0	0	0	
	nr.	0	S_5: 0	[m²]	0	0	0	0	0	0	0	0	0	
R_S			S_{totaal}: 608.2	[dB]	12.6	15.5	18.2	26.2	27.0	27.0	26.6	26.9	26.9	
L_p				[dB(A)]	31.5	40.3	49.8	62.9	69.8	74.4	74.4	73.6	70.5	80.0
10 log(S)				[dB]	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	
C_d				[dB]	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Uitstralende gevel, DI =3				[dB]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
L_{WR}				**[dB(A)]**	**45.7**	**51.6**	**58.4**	**63.6**	**69.6**	**74.2**	**74.6**	**73.5**	**70.4**	**80.0**