

**SATZUNG DER
GEMEINDE TIMMENDORFER STRAND
ÜBER DIE 4. ÄNDERUNG
DES BEBAUUNGSPLAN NR. 27**

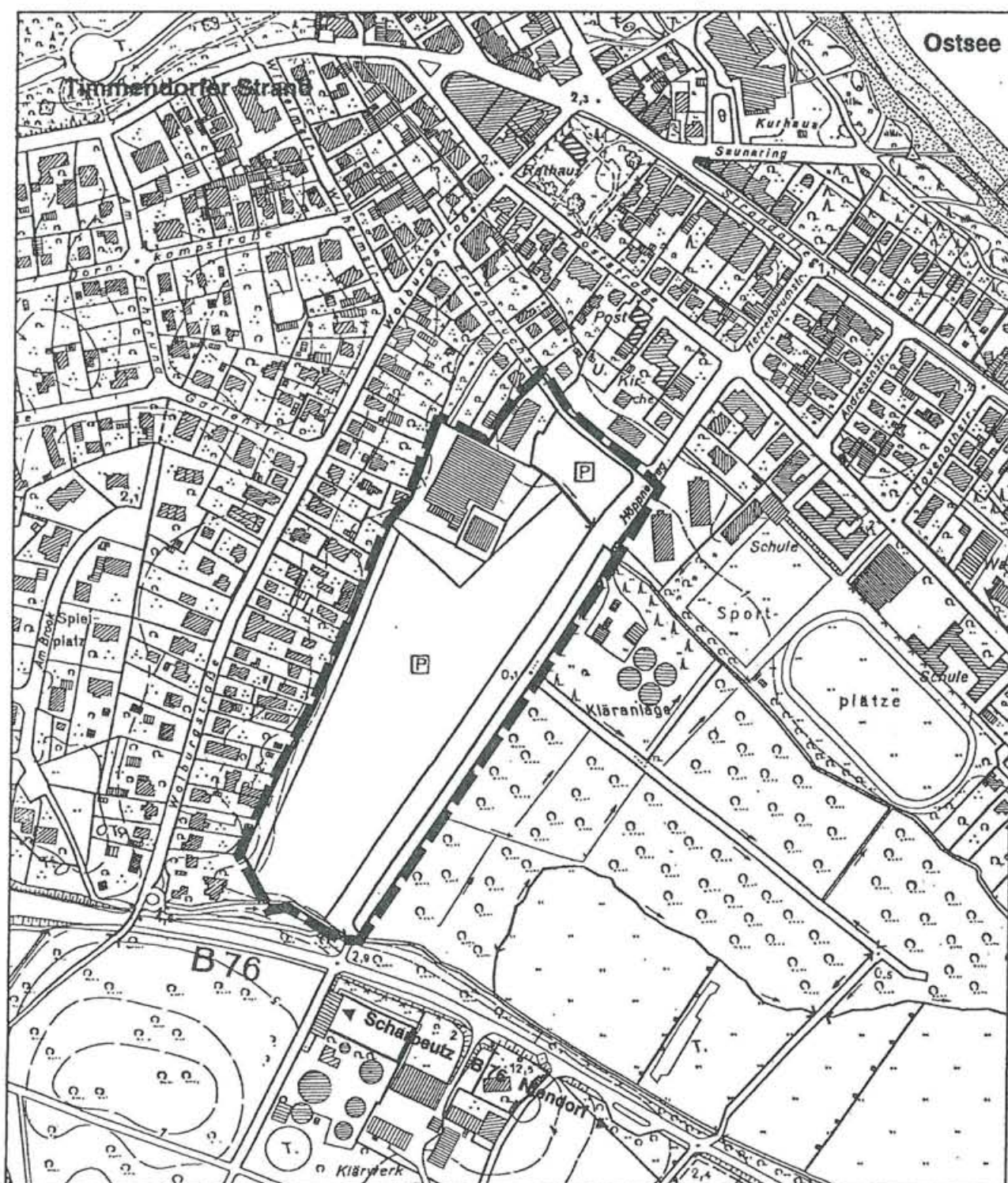
für das Gebiet zwischen "Höppnerweg", "Wohlburgstraße", "Erlenbruchstraße" und B 76 in Timmendorfer Strand

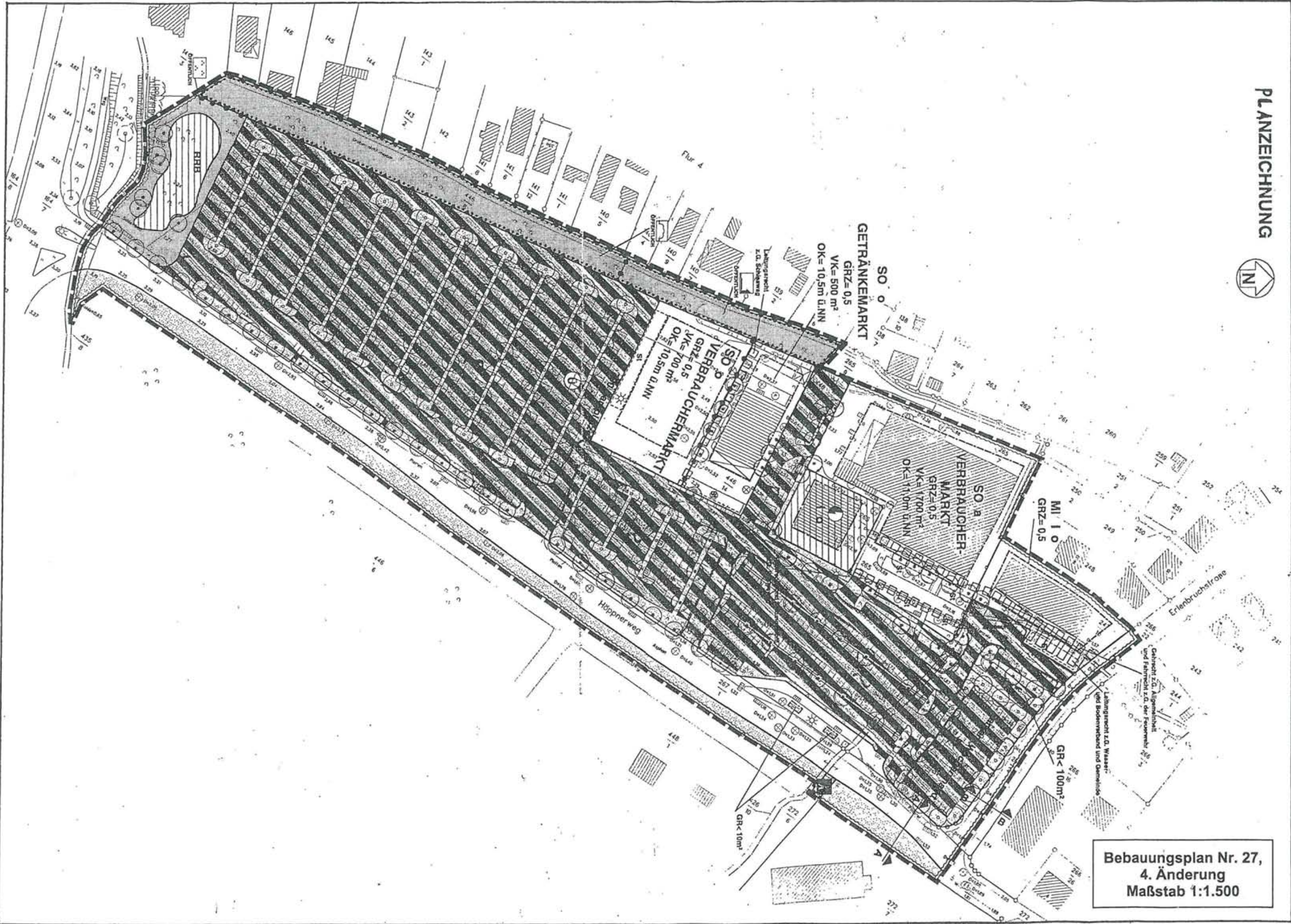
ÜBERSICHTSPLAN

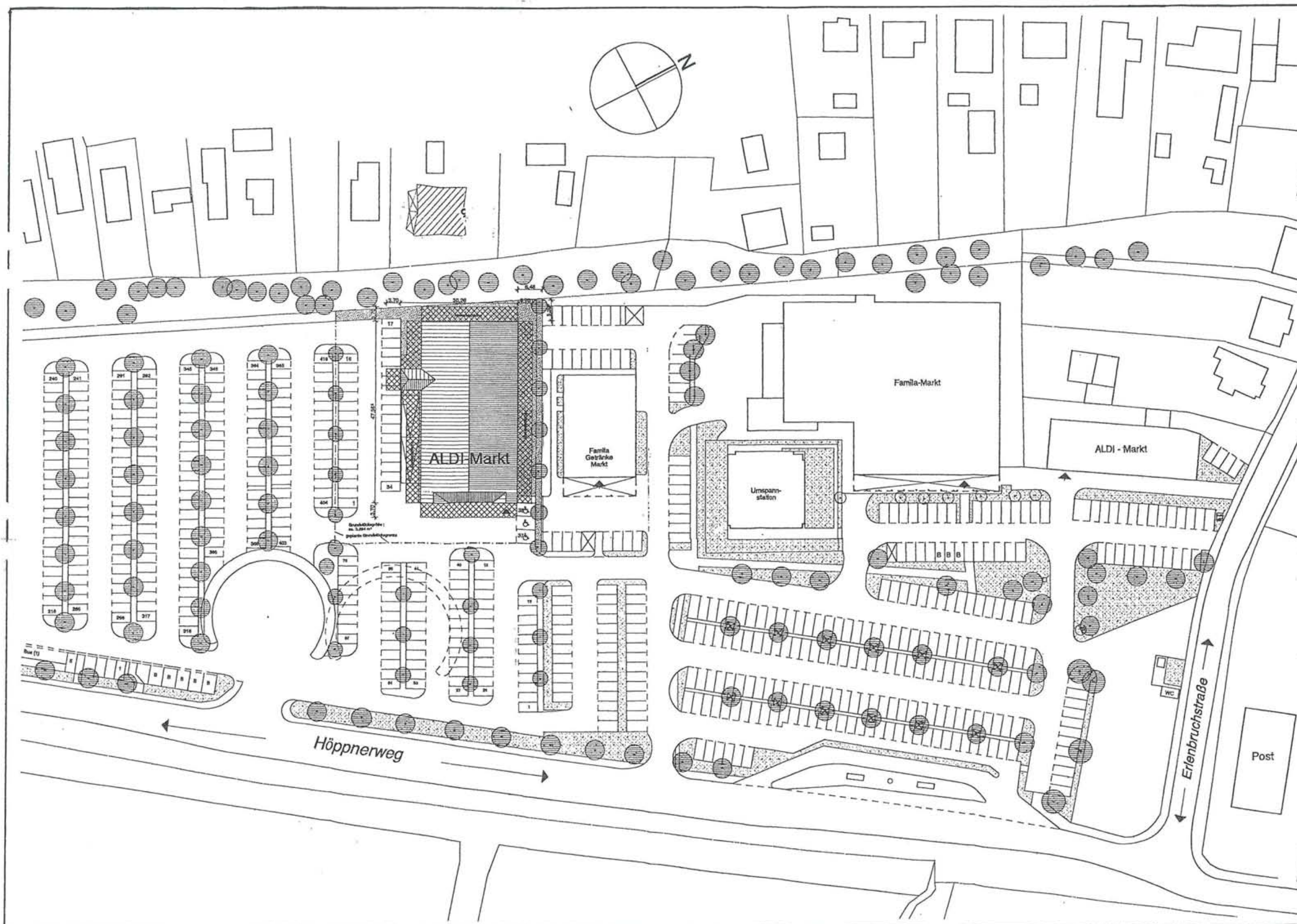
M 1: 5.000

Stand: 09. Januar 2001

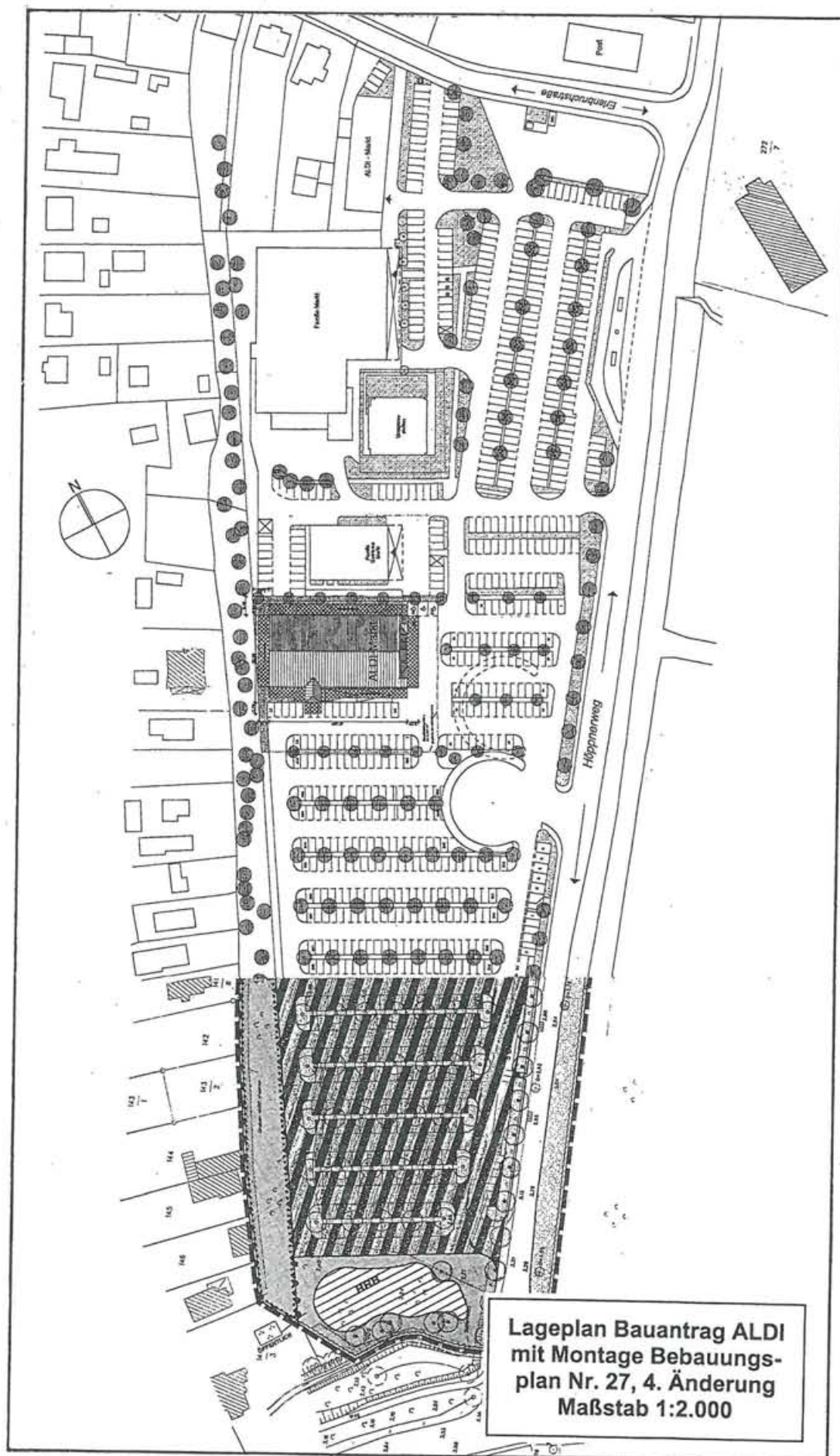
ENTWURF

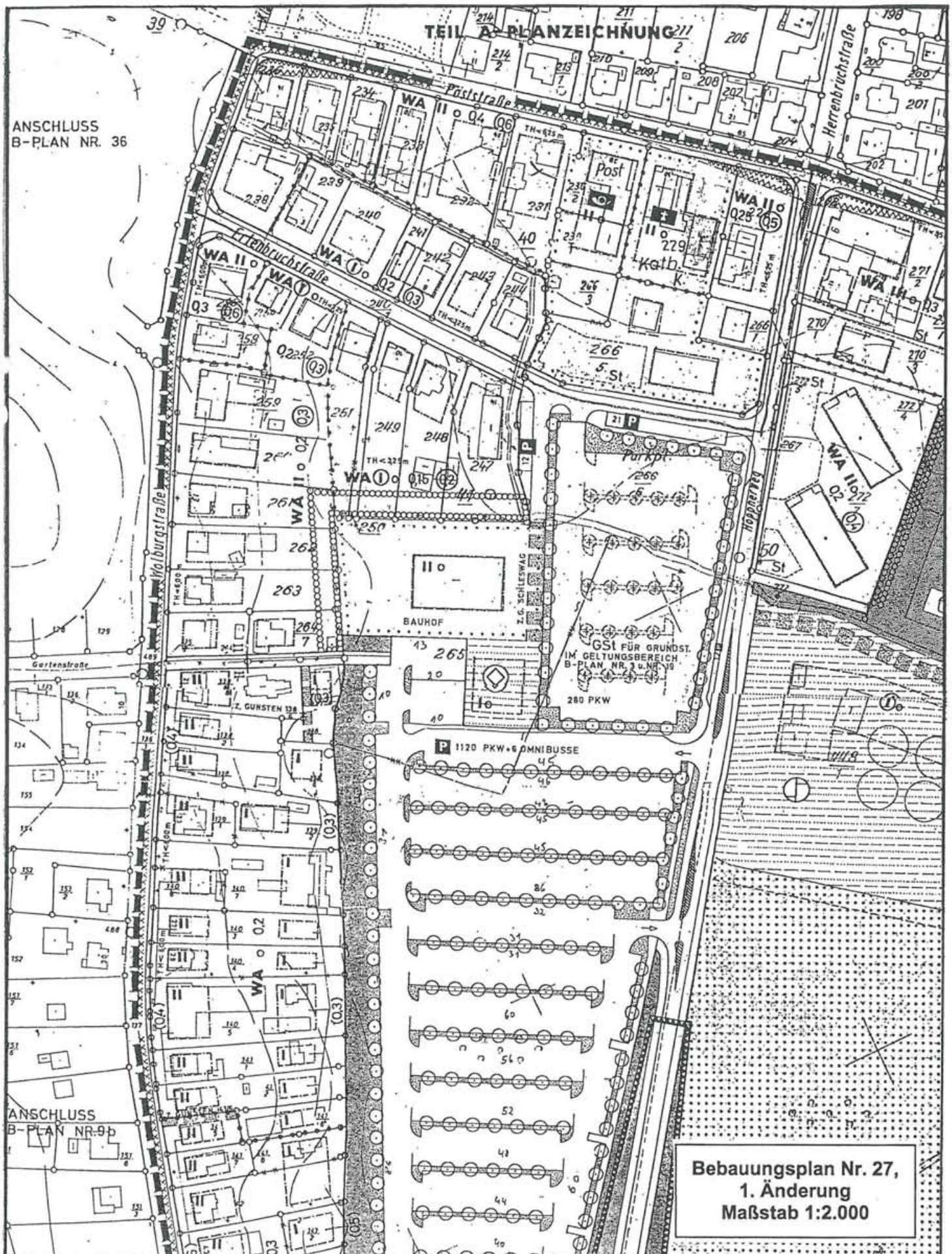


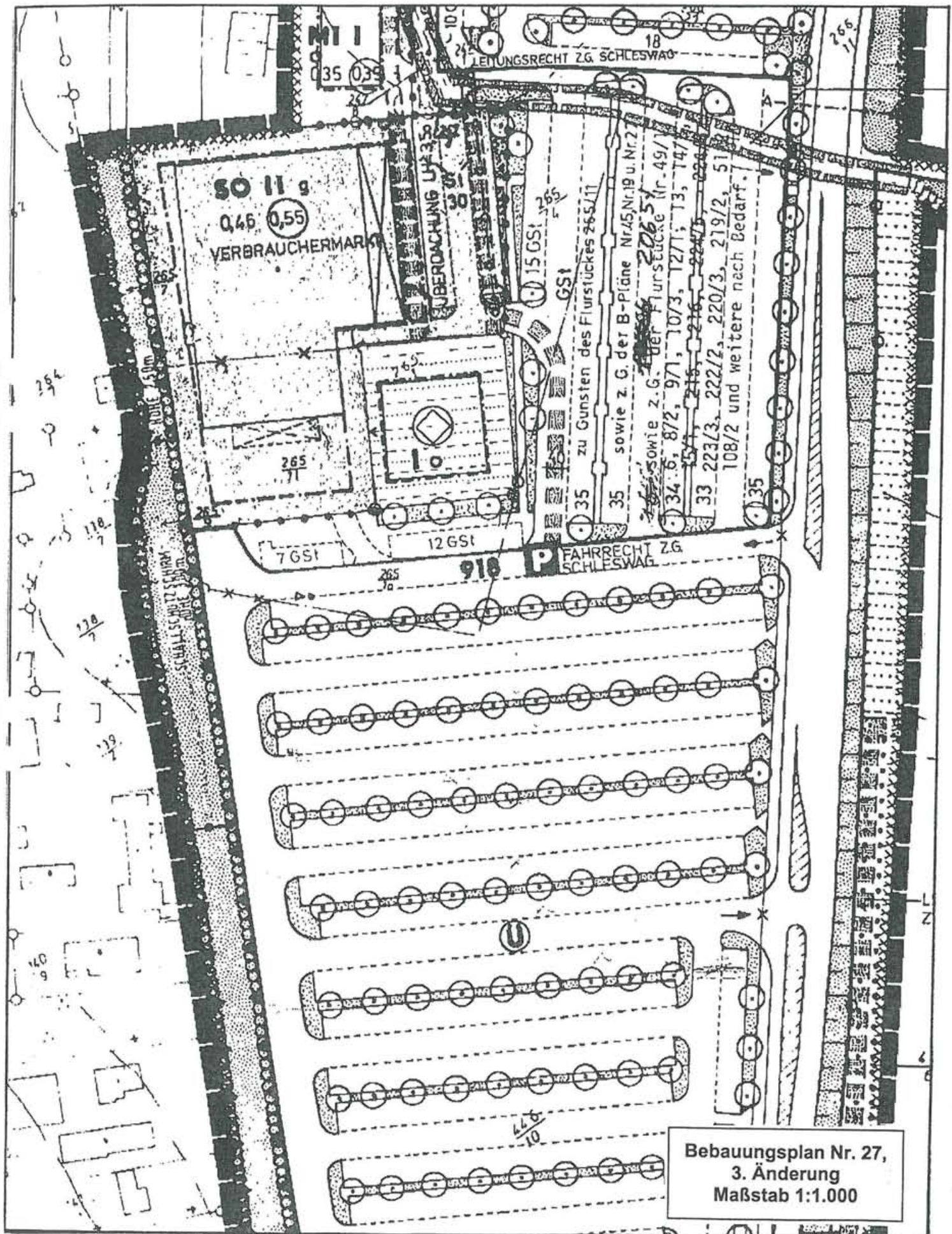




Projekt : Aldi-Markt Timmendorf	
Bauvorhaben: Neubau eines ALDI - Marktes	
Grundstück: Gemarkung: Klein Timmendorf Flurkarte: 2 Flurstück(e): 446/13 teilweise	Grundbuch: Band: Blatt:
Bauherr(in) : GbR Berthold Albrecht Lukas-Stiftung Hohewardstr. 345-349 45699 Herten	Eigentümer(in) : GbR Berthold Albrecht Lukas-Stiftung Hohewardstr. 345-349 45699 Herten
Planungsphase: Bauantrag	
Planinhalt: Lageplan	
Maßstab : M 1 : 1.000	
Bearbeitet : J. Tkotz	Datum : 07.05.2001
Planung: GEORG TKOTZ Hauptstraße 40 • 23627 Groß Sarau • Tel.: 04509 / 87700 • Fax: 04509 / 877010	
Dipl.-Ing. Architekt	









Luftbildaufnahmen Juni 2001



Kennzeichnung der
Immissionsorte

		Telefax	
An:	Herrn Ziegler	Von:	Herrn Strelow
Firma:	Ing.Büro für Schallschutz	Firma:	FAMILA-Handelsmarkt Kiel GmbH & Co. KG
	V. Ziegler		Alte Weide 7 - 13, 24110 Kiel
Fax:	04542-836248	Tel.:	0431-1696-2170
Datum:	20.07.01	Fax:	0431-1696-289

Betr.: FAMILA-Warenhaus Timmendorfer Strand
Ihr Fax vom 18.07.2001

Sehr geehrter Herr Ziegler,

die für Ihr Lärmgutachten gewünschten Daten haben wir nachfolgend ermittelt:

1. Öffnungszeiten
 Montag – Freitag 8.** Uhr – 20.** Uhr
 Samstag 8.** Uhr – 16.** Uhr
 Sonntag (von Mai bis September) 11.** Uhr – 16.** Uhr
2. Anlieferung

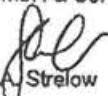
	Lkw bis 7,5t	Lkw über 7,5t
6.** Uhr – 7.** Uhr	2	1
7.** Uhr – 20.** Uhr	5	15
20.** Uhr – 22.** Uhr	1	1
22.** Uhr – 6.** Uhr	----	----
3. Art und Dauer der Entladung
 Von 5 Minuten bis 2 Stunden
 Unter Zuhilfenahme von Gabelstaplern bzw. Handhubwagen
4. Ort der Getränkeentladung
 Anlieferzone auf der Rückseite des Gebäudes
5. Presscontainerentsorgung

7.** Uhr – 10.** Uhr	15 Pressvorgänge
10.** Uhr – 15.** Uhr	70 Pressvorgänge
15.** Uhr – 20.** Uhr	30 Pressvorgänge

Wir hoffen, Ihnen mit diesen Angaben geholfen zu haben und verbleiben

Mit freundlichen Grüßen

FAMILA-Handelsmarkt Kiel
GmbH & Co. KG


i. A. Strelow

Erläuterungen der Spaltenüberschriften der nachfolgenden Berechnungstabellen

Emission:	Schallleistungspegel L_w für Punktschallquellen (RQ=0) längenbezogener Schallleistungspegel L_w' für Linienschallquellen (RQ=1) flächenbezogener Schallleistungspegel L_w'' für Flächenschallquellen (RQ=2)
Anz/L/FI:	Anzahl der Punktschallquellen, Länge der Linienschallquellen, Fläche der Flächenschallquellen
$L_{w,ges}$:	Gesamtschallleistung
min. ds:	minimaler Abstand zwischen der Schallquelle und dem Immissionsort
D_c :	Richtwirkungsmaß (3 für Schallquellen auf ebenen Flächen = K_0 nach VDI 2714) bei Berechnung der Bodendämpfung A_{gr} nach Abschnitt 7.3.2 der DIN ISO 9613-2
D_f :	meteorologische Korrektur nach DIN ISO 9613-2 = C_{met}
D_{refl} :	Pegelerhöhungen durch Reflexionen
A_{div} :	geometrische Ausbreitungsdämpfung
A_{gr} :	Dämpfung aufgrund des Bodeneffektes, hier nach DIN ISO 9613-2 Abschnitt 7.3.2
A_{atm} :	Dämpfung aufgrund der Luftabsorption
A_{bar} :	Dämpfung aufgrund von Abschirmung
L_{AT} :	Mittelungspegel der Schallquelle am Immissionsort
K_{EZ} :	Einwirkzeitkorrektur = $10 \times \lg(\text{Einwirkzeit}/16 \text{ Std. tags})$
K_R :	Ruhezeitzuschlag, bezogen auf gesamte Einwirkzeit
L_m :	Mittelungspegel der Schallquelle mit Einwirkzeitkorrekturen und Ruhezeitzuschlägen=Teil-Beurteilungspegel
Immission:	Gesamt - Beurteilungspegel

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung
Nur ALDI (A)

Auftrag
ep2BGE

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I01 1.OG - GEB.: IO 1 FLST. 140/5 <ID>-
Lage des Aufpunktes : Xi= 0.7198 km Yi= 0.7205 km Zi= 5.00 m
Tag Nacht
Immission : 53.1 dB(A) -96.0 dB(A)

Emission Name	Ident	Emission		RQ	Anz./L/ F1	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					Aatm	Abar	L AT		Zeitrauschläge			Im	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Tag	Nacht			KEZ	KR	(L AT+KEZ+KR)				
		dB (A)	dB (A)			/ m / qm	dB (A)					dB (A)	dB	m	dB	dB			dB	dB	dB	dB	dB (A)	dB (A)	dB
A01/PKW-PARKEN	-	60.2	0.0	Lw"	2.0	4754.2	97.0	0.0	0.0	29.2	3.0	0.0	2.4	-46.6	-2.2	-0.8	-0.6	52.2	0.0	0.0	0.0	0.0	52.2	0.0	
A02/LKW>7,5t An-Abf.	-	65.0	0.0	Lw"	1.0	220.8	88.4	0.0	0.0	74.5	3.0	0.0	3.1	-50.3	-3.4	-0.3	0.0	40.5	0.0	-9.0	0.0	0.0	31.5	0.0	
A03/LKW>7,5t Rangier	-	74.5	0.0	Lw"	2.0	282.5	99.0	0.0	0.0	80.1	3.0	0.0	2.5	-49.7	-3.4	-0.2	0.0	51.2	0.0	-23.8	0.0	0.0	27.4	0.0	
A04/LKW>7,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.1	3.0	0.0	3.9	-47.8	-2.9	-0.1	0.0	56.1	0.0	-31.6	0.0	0.0	24.5	0.0	
A05/LKW>7,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.0	3.0	0.0	3.9	-47.8	-2.9	-0.1	0.0	56.1	0.0	-37.6	0.0	0.0	18.5	0.0	
A06/LKW>7,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	69.0	3.0	0.0	3.9	-47.8	-2.9	-0.1	0.0	66.1	0.0	-34.6	0.0	0.0	31.5	0.0	
A07/LKW>7,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.0	3.0	0.0	3.9	-47.8	-2.9	-0.1	0.0	56.1	0.0	-12.0	0.0	0.0	44.0	0.0	
A08/LKW>7,5t Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	69.2	3.0	0.0	3.9	-47.8	-2.9	-0.2	0.0	51.0	0.0	-15.0	0.0	0.0	36.0	0.0	
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw"	1.0	216.5	83.4	0.0	0.0	74.7	3.0	0.0	3.1	-50.3	-3.4	-0.4	0.0	35.4	0.0	-12.0	0.0	0.0	23.4	0.0	
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw"	2.0	281.2	94.0	0.0	0.0	82.7	3.0	0.0	2.5	-49.8	-3.4	-0.1	0.0	46.2	0.0	-29.8	0.0	0.0	16.3	0.0	
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.4	3.0	0.0	3.9	-47.8	-3.0	-0.1	0.0	56.0	0.0	-37.6	0.0	0.0	18.4	0.0	
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.6	3.0	0.0	3.9	-47.9	-3.0	0.0	0.0	56.0	0.0	-40.6	0.0	0.0	15.4	0.0	
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	69.8	3.0	0.0	3.9	-47.9	-3.0	-0.1	0.0	65.9	0.0	-37.6	0.0	0.0	28.3	0.0	
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	70.0	3.0	0.0	3.9	-47.9	-3.0	-0.1	0.0	55.9	0.0	-18.1	0.0	0.0	37.8	0.0	

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung
Nur ALDI (A)

Auftrag
ep2BGE

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I02 1.OG - GEB.: IO 2 FLST.140/3 <ID>-
Lage des Aufpunktes : Xi= 0.7463 km Yi= 0.7198 km Zi= 5.00 m
Tag Nacht
Immission : 51.2 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission			RQ	Anz./L/ Fl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für						L AT		Zeitzuschläge			Im	
		Tag	Nacht				Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	KEZ	KR	Tag	Nacht		
		dB (A)	dB (A)				/ m / qm	dB (A)					dB (A)	dB	m	dB	dB	dB	dB	dB	dB	dB (A)	dB (A)	dB	dB
A01/PKW-PARKEN	-	60.2	0.0	Lw"	2.0	4754.2	97.0	0.0	0.0	27.4	3.0	0.0	0.0	-45.7	-1.9	-0.6	-1.5	50.3	0.0	0.0	0.0	0.0	50.3	0.0	
A02/LKW>7, 5T An-Abf.	-	65.0	0.0	Lw"	1.0	220.8	88.4	0.0	0.0	51.4	3.0	0.0	0.0	-49.8	-3.2	-0.1	-0.5	37.8	0.0	-9.0	0.0	0.0	28.8	0.0	
A03/LKW>7, 5T Rangier	-	74.5	0.0	Lw"	2.0	282.5	99.0	0.0	0.0	72.8	3.0	0.0	0.0	-49.0	-3.2	-0.1	0.0	49.7	0.0	-23.8	0.0	0.0	25.9	0.0	
A04/LKW>7, 5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	57.6	3.0	0.0	0.0	-46.2	-2.5	-0.1	0.0	54.2	0.0	-31.6	0.0	0.0	22.6	0.0	
A05/LKW>7, 5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	57.6	3.0	0.0	0.0	-46.2	-2.5	-0.1	0.0	54.2	0.0	-37.6	0.0	0.0	16.6	0.0	
A06/LKW>7, 5T Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	57.6	3.0	0.0	0.0	-46.2	-2.5	-0.1	0.0	64.2	0.0	-34.6	0.0	0.0	29.6	0.0	
A07/LKW>7, 5T Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	57.6	3.0	0.0	0.0	-46.2	-2.5	-0.1	0.0	54.2	0.0	-12.0	0.0	0.0	42.2	0.0	
A08/LKW>7, 5T Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	57.8	3.0	0.0	0.0	-46.2	-2.5	-0.2	0.0	49.1	0.0	-15.0	0.0	0.0	34.1	0.0	
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw"	1.0	216.5	83.4	0.0	0.0	51.8	3.0	0.0	0.0	-49.7	-3.2	-0.1	-0.6	32.8	0.0	-12.0	0.0	0.0	20.8	0.0	
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw"	2.0	281.2	94.0	0.0	0.0	75.1	3.0	0.0	0.0	-49.0	-3.2	-0.2	0.0	44.6	0.0	-29.8	0.0	0.0	14.8	0.0	
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	58.1	3.0	0.0	0.0	-46.3	-2.5	-0.1	0.0	54.1	0.0	-37.6	0.0	0.0	16.5	0.0	
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	58.3	3.0	0.0	0.0	-46.3	-2.5	-0.2	0.0	54.0	0.0	-40.6	0.0	0.0	13.4	0.0	
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	58.6	3.0	0.0	0.0	-46.4	-2.5	-0.1	0.0	64.0	0.0	-37.6	0.0	0.0	26.4	0.0	
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	58.8	3.0	0.0	0.0	-46.4	-2.5	-0.2	0.0	53.9	0.0	-18.1	0.0	0.0	35.9	0.0	

Projekt:
Timmendorfer Strand B-plan Nr. 27, 4. Änderung
Nur ALDI (A)

Auftrag
ep2B3E

Datum
26/07/2001

Berechnung nach ISO 9613, MitWind

Aufpunktbezeichnung : I03 1.03
Lage des Aufpunktes : Xi= 0,7673 km Yi= 0,7162 km Zi= 5,00 m
Immission : 50,9 dB(A) -96,0 dB(A)

Quellent Name	Ident	Emission		RQ	Anz./Lw/FI	Lw,gus		Korr. Pomel	min. dis	Dc	mittlere Werte für		Aatm	Abar	L At		Zeitzuschläge		KR		Im	
		Tag	Nacht		/ m / qn	Tag	Nacht				Drefl	Adiv			Tag	Nacht	Tag	Nacht	Tag	Nacht	Tag	Nacht
A01/PROK-PARKEN	-	60,2	0,0	1,0	4754,2	97,0	0,0	0,0	31,1	3,0	2,4	-45,9	-2,1	-0,3	50,8	0,0	0,0	0,0	0,0	0,0	50,8	0,0
A02/100x7,5t An-Abf.	-	65,0	0,0	1,0	220,8	88,4	0,0	0,0	47,1	3,0	2,6	-51,4	-3,5	-0,1	33,9	0,0	0,0	0,0	0,0	0,0	24,9	0,0
A03/100x7,5t Rangier	-	74,5	0,0	2,0	282,5	99,0	0,0	0,0	70,0	3,0	2,3	-48,6	-3,1	-0,2	44,5	0,0	0,0	0,0	0,0	0,0	20,7	0,0
A04/100x7,5t Türen	-	100,0	0,0	0,0	1,0	100,0	0,0	0,0	53,2	3,0	2,5	-45,5	-2,2	-0,1	42,6	0,0	0,0	0,0	0,0	0,0	11,0	0,0
A05/100x7,5t Start	-	100,0	0,0	0,0	1,0	100,0	0,0	0,0	53,3	3,0	2,5	-45,5	-2,3	-0,1	43,0	0,0	0,0	0,0	0,0	0,0	5,4	0,0
A06/100x7,5t Bremsen	-	110,0	0,0	0,0	1,0	110,0	0,0	0,0	53,3	3,0	2,5	-45,5	-2,3	-0,1	53,0	0,0	0,0	0,0	0,0	0,0	18,4	0,0
A07/100x7,5t Entlad.	-	100,0	0,0	0,0	1,0	100,0	0,0	0,0	53,3	3,0	2,5	-45,5	-2,3	-0,1	43,0	0,0	0,0	0,0	0,0	0,0	31,0	0,0
A08/100x7,5t Kühl	-	95,0	0,0	0,0	216,5	83,4	0,0	0,0	48,1	3,0	2,6	-51,4	-3,5	-0,1	38,0	0,0	0,0	0,0	0,0	0,0	22,9	0,0
A09/100x7,5t An-Abf.	-	60,0	0,0	1,0	281,2	94,0	0,0	0,0	71,8	3,0	2,6	-48,7	-3,2	-0,1	29,0	0,0	0,0	0,0	0,0	0,0	16,9	0,0
A10/100x7,5t Rangier	-	69,5	0,0	2,0	1,0	100,0	0,0	0,0	53,7	3,0	2,5	-45,6	-2,3	-0,1	39,4	0,0	0,0	0,0	0,0	0,0	9,5	0,0
A11/100x7,5t Türen	-	100,0	0,0	0,0	1,0	100,0	0,0	0,0	53,7	3,0	2,5	-45,6	-2,3	-0,1	42,9	0,0	0,0	0,0	0,0	0,0	5,3	0,0
A12/100x7,5t Start	-	100,0	0,0	0,0	1,0	100,0	0,0	0,0	54,0	3,0	2,5	-45,6	-2,3	-0,1	52,9	0,0	0,0	0,0	0,0	0,0	2,3	0,0
A13/100x7,5t Bremsen	-	110,0	0,0	0,0	1,0	110,0	0,0	0,0	54,2	3,0	2,5	-45,7	-2,3	-0,1	52,9	0,0	0,0	0,0	0,0	0,0	15,3	0,0
A14/100x7,5t Entlad.	-	100,0	0,0	0,0	1,0	100,0	0,0	0,0	54,5	3,0	2,5	-45,7	-2,3	-0,1	42,9	0,0	0,0	0,0	0,0	0,0	24,8	0,0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung
Nur ALDI (A)

Auftrag
ep2BZE

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I03 2. OG
Lage des Aufpunktes : Xi= 0.7673 km Yi= 0.7162 km Zi= 7.50 m
- QSR : IO 3 F1ST.140/7 <ID>-

Immission
Tag : 52.0 dB(A)
Nacht : -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/Fl	Lw ges	Korr. Formel	min. dis	Dc	mittlere Werte für		Aatm	Abstr	L AT		Zeitzuschläge		Lm	
		Tag	Nacht			Tag				DI	Drefl	Adiv	Aggr	Tag	Nacht	Tag	Nacht	Tag	Nacht
		dB(A)	dB(A)		/ m / qm	dB(A)	dB	m	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB(A)	dB(A)
A01/PROT-PARKEN	-	60.2	0.0	Lw*	4754.2	97.0	0.0	31.5	3.0	0.0	2.4	-46.4	-1.4	-2.5	0.0	0.0	0.0	51.8	0.0
A02/100x7,5t An-Abf.	-	65.0	0.0	Lw*	220.8	88.4	0.0	47.3	3.0	0.0	1.2	-50.6	-2.8	-3.0	0.0	0.0	0.0	36.1	0.0
A03/100x7,5t Rangier	-	74.5	0.0	Lw*	282.5	99.0	0.0	70.7	3.0	0.0	1.0	-48.7	-2.5	-3.4	0.0	0.0	0.0	48.2	0.0
A04/100x7,5t Toren	-	100.0	0.0	Lw	1.0	100.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-10.3	0.0	0.0	0.0	48.3	0.0
A05/100x7,5t Start	-	100.0	0.0	Lw	1.0	100.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-9.9	0.0	0.0	0.0	48.7	0.0
A06/100x7,5t Bremsen	-	110.0	0.0	Lw	1.0	110.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-9.9	0.0	0.0	0.0	48.7	0.0
A07/100x7,5t Entlad.	-	100.0	0.0	Lw	1.0	100.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-9.9	0.0	0.0	0.0	48.7	0.0
A08/100x7,5t Kühl.	-	95.0	0.0	Lw	1.0	95.0	0.0	53.7	3.0	0.0	2.5	-45.6	-1.2	-9.9	0.0	0.0	0.0	48.7	0.0
A09/100x3,5t An-Abf.	-	60.0	0.0	Lw*	216.5	83.4	0.0	48.4	3.0	0.0	1.2	-50.6	-2.8	-3.0	0.0	0.0	0.0	43.7	0.0
A10/100x3,5t Rangier	-	69.5	0.0	Lw*	281.2	94.0	0.0	72.0	3.0	0.0	1.5	-48.7	-2.5	-3.5	0.0	0.0	0.0	43.2	0.0
A11/100x3,5t Toren	-	100.0	0.0	Lw	1.0	100.0	0.0	54.0	3.0	0.0	2.5	-45.6	-1.2	-9.9	0.0	0.0	0.0	48.7	0.0
A12/100x3,5t Start	-	100.0	0.0	Lw	1.0	100.0	0.0	54.2	3.0	0.0	2.5	-45.6	-1.2	-9.9	0.0	0.0	0.0	48.7	0.0
A13/100x3,5t Bremsen	-	110.0	0.0	Lw	1.0	110.0	0.0	54.5	3.0	0.0	2.5	-45.7	-1.3	-9.7	0.0	0.0	0.0	48.7	0.0
A14/100x3,5t Entlad.	-	100.0	0.0	Lw	1.0	100.0	0.0	54.7	3.0	0.0	2.5	-45.8	-1.3	-9.7	0.0	0.0	0.0	48.6	0.0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung
Nur ALDI (A)

Auftrag
ep2B3E

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I04 EG - GEB.: IO 4 FLST. 139/2 <ID>-
Lage des Aufpunktes : Xi= 0.7931 km Yi= 0.7349 km Zi= 2.50 m
Tag Nacht
Immission : 40.0 dB(A) -96.0 dB(A)

Emission Name	Ident	Emission		RQ	Anz./L/ Fl	Lw,ges		Korr. Formel	min. ds	Dc	mittlere Werte für						L AT		Zeitzuschläge			Lm	
		Tag	Nacht			Tag	Nacht				Drefl	Adiv	Aggr	Aatm	Abar	Tag	Nacht	Tag	Nacht	Tag	Tag	Nacht	
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)
A01/PKW-PARKEN	-	60.2	0.0	Lw"	2.0	4754.2	97.0	0.0	59.7	3.0	0.0	0.0	-50.5	-4.1	-0.2	-5.3	39.9	0.0	0.0	0.0	0.0	39.9	0.0
A02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw'	1.0	220.8	88.4	0.0	71.4	3.0	0.0	0.0	-53.0	-4.2	-0.2	-11.5	22.5	0.0	-9.0	0.0	0.0	13.5	0.0
A03/LKW>7, ST Rangier	-	74.5	0.0	Lw"	2.0	282.5	99.0	0.0	96.6	3.0	0.0	0.0	-51.2	-4.1	-0.2	-13.5	33.0	0.0	-23.8	0.0	0.0	9.2	0.0
A04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	78.7	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.3	31.7	0.0	-31.6	0.0	0.0	0.1	0.0
A05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	78.8	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.0	32.0	0.0	-37.6	0.0	0.0	-5.6	0.0
A06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	78.8	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.0	42.0	0.0	-34.6	0.0	0.0	7.4	0.0
A07/LKW>7, ST Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	78.8	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.0	32.0	0.0	-12.0	0.0	0.0	19.9	0.0
A08/LKW>7, ST Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	79.1	3.0	0.0	0.0	-49.0	-3.9	-0.2	-17.9	27.0	0.0	-15.1	0.0	0.0	11.9	0.0
A09/LKW 3,St An-Abf.	-	60.0	0.0	Lw'	1.0	216.5	83.4	0.0	72.1	3.0	0.0	0.0	-53.0	-4.2	-0.2	-11.5	17.5	0.0	-12.0	0.0	0.0	5.5	0.0
A10/LKW 3,St Rangier	-	69.5	0.0	Lw"	2.0	281.2	94.0	0.0	97.9	3.0	0.0	0.0	-51.2	-4.1	-0.2	-13.6	27.9	0.0	-29.8	0.0	0.0	-1.9	0.0
A11/LKW 3,St Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	79.3	3.0	0.0	0.0	-49.0	-3.9	-0.2	-18.0	31.9	0.0	-37.6	0.0	0.0	-5.7	0.0
A12/LKW 3,St Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	79.5	3.0	0.0	0.0	-49.0	-3.9	-0.2	-18.0	31.9	0.0	-40.6	0.0	0.0	-8.7	0.0
A13/LKW 3,St Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	79.7	3.0	0.0	0.0	-49.0	-3.9	-0.2	-18.0	41.9	0.0	-37.6	0.0	0.0	4.3	0.0
A14/LKW 3,St Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	80.0	3.0	0.0	0.0	-49.1	-3.9	-0.2	-17.9	31.9	0.0	-18.1	0.0	0.0	13.8	0.0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung
Nur ALDI (A)

Auftrag
ep2B3E

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I05 1.OG - GEB.: IO 5 PLST. 138/6 <ID>-
Lage des Aufpunktes : Xi= 0.8136 km Yi= 0.7206 km Zi= 4.00 m
Tag Nacht
Immission : 37.6 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Fl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für						L AT		Zeitzuschläge			Im	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	Tag	Nacht	KR	Tag	Nacht	
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)	
A01/PGW-PARKEN	-	60.2	0.0	Lw"	2.0	4754.2	97.0	0.0	0.0	67.5	3.0	0.0	0.0	-50.8	-3.8	-0.2	-7.8	37.4	0.0	0.0	0.0	37.4	0.0	
A02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw'	1.0	220.8	88.4	0.0	0.0	74.6	3.0	0.0	0.0	-53.1	-4.0	-0.2	-10.8	23.3	0.0	-9.0	0.0	14.3	0.0	
A03/LKW>7, ST Rangier	-	74.5	0.0	Lw"	2.0	282.5	99.0	0.0	0.0	95.2	3.0	0.0	0.0	-51.0	-3.8	-0.2	-14.5	32.5	0.0	-23.8	0.0	8.7	0.0	
A04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.7	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.8	30.6	0.0	-31.6	0.0	-1.0	0.0	
A05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.9	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.6	30.8	0.0	-37.6	0.0	-6.8	0.0	
A06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	78.9	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.6	40.8	0.0	-34.6	0.0	6.2	0.0	
A07/LKW>7, ST Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.9	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.6	30.8	0.0	-12.0	0.0	18.8	0.0	
A08/LKW>7, ST Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	79.0	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.5	25.8	0.0	-15.1	0.0	10.7	0.0	
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw'	1.0	216.5	83.4	0.0	0.0	75.1	3.0	0.0	0.0	-53.1	-4.0	-0.2	-10.8	18.3	0.0	-12.0	0.0	6.2	0.0	
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw"	2.0	281.2	94.0	0.0	0.0	95.4	3.0	0.0	0.0	-51.0	-3.8	-0.2	-14.7	27.3	0.0	-29.8	0.0	-2.5	0.0	
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.2	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.5	30.8	0.0	-37.6	0.0	-6.8	0.0	
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.4	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.5	30.8	0.0	-40.6	0.0	-9.9	0.0	
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	79.6	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.6	40.7	0.0	-37.6	0.0	3.1	0.0	
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.8	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.6	30.7	0.0	-18.1	0.0	12.7	0.0	

Projekt:
Timendorfer Strand B-Plan Nr. 27, 4. Änderung
Nur ALDI (A)

Auftrag
ep283E

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I06 EG - GEB.: IO 6 Flst. 136/77 <ID>-
Lage des Aufpunktes : X1= 0.8501 km Y1= 0.7137 km Z1= 1.50 m
Tag Nacht
Immission : 32.4 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Fl	Lw,gas		Korr. Formel	min. da	Dc	mittlere Werte für			Aatm	Abbar	L NT		Zeitmischlage		Im (L AT+KEZ+NR)			
		Tag	Nacht			Tag	Nacht				Drefl	Adiv	Aggr			Tag	Nacht	Tag	Nacht	Tag	Nacht	Tag	Nacht
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB(A)	dB(A)		
A01/PROT-PARKEN	-	60.2	0.0	Lw*	4754.2	97.0	0.0	0.0	99.6	3.0	0.0	-53.1	-4.5	-0.3	-9.9	32.2	0.0	0.0	0.0	32.2	0.0		
A02/L100x7,5T An-Abf.	-	65.0	0.0	Lw*	220.8	88.4	0.0	0.0	101.3	3.0	0.0	-54.2	-4.5	-0.3	-12.7	19.7	0.0	0.0	0.0	10.7	0.0		
A03/L100x7,5T Rangier	-	74.5	0.0	Lw*	282.5	99.0	0.0	0.0	118.1	3.0	0.0	-52.7	-4.4	-0.2	-15.2	29.5	0.0	0.0	0.0	10.7	0.0		
A04/L100x7,5T Türen	-	100.0	0.0	Lw	1.0	100.0	0.0	0.0	103.7	3.0	0.0	-51.3	-4.3	-0.2	-20.0	27.2	0.0	0.0	0.0	5.7	0.0		
A05/L100x7,5T Start	-	100.0	0.0	Lw	1.0	100.0	0.0	0.0	104.0	3.0	0.0	-51.3	-4.3	-0.2	-19.8	27.4	0.0	0.0	0.0	-4.3	0.0		
A06/L100x7,5T Bremsen	-	110.0	0.0	Lw	1.0	110.0	0.0	0.0	104.0	3.0	0.0	-51.3	-4.3	-0.2	-19.8	27.4	0.0	0.0	0.0	-10.2	0.0		
A07/L100x7,5T Entlad.	-	100.0	0.0	Lw	1.0	100.0	0.0	0.0	104.0	3.0	0.0	-51.3	-4.3	-0.2	-19.8	27.4	0.0	0.0	0.0	2.8	0.0		
A08/L100x7,5T Kühll	-	95.0	0.0	Lw	1.0	95.0	0.0	0.0	104.1	3.0	0.0	-51.3	-4.3	-0.2	-19.8	27.4	0.0	0.0	0.0	15.4	0.0		
A09/L100x7,5T An-Abf.	-	60.0	0.0	Lw*	216.5	83.4	0.0	0.0	101.7	3.0	0.0	-54.2	-4.5	-0.3	-12.8	22.4	0.0	0.0	0.0	7.4	0.0		
A10/L100x7,5T Rangier	-	69.5	0.0	Lw*	281.2	94.0	0.0	0.0	115.6	3.0	0.0	-52.7	-4.4	-0.2	-15.4	24.3	0.0	0.0	0.0	2.6	0.0		
A11/L100x7,5T Türen	-	100.0	0.0	Lw	1.0	100.0	0.0	0.0	104.2	3.0	0.0	-51.4	-4.3	-0.2	-19.7	27.4	0.0	0.0	0.0	-5.5	0.0		
A12/L100x7,5T Start	-	100.0	0.0	Lw	1.0	100.0	0.0	0.0	104.3	3.0	0.0	-51.4	-4.3	-0.2	-19.7	27.4	0.0	0.0	0.0	-10.2	0.0		
A13/L100x7,5T Bremsen	-	110.0	0.0	Lw	1.0	110.0	0.0	0.0	104.3	3.0	0.0	-51.4	-4.3	-0.2	-19.7	27.4	0.0	0.0	0.0	-13.2	0.0		
A14/L100x7,5T Entlad.	-	100.0	0.0	Lw	1.0	100.0	0.0	0.0	104.6	3.0	0.0	-51.4	-4.3	-0.2	-19.7	27.4	0.0	0.0	0.0	-0.2	0.0		
																				9.3	0.0		

Projekt:
 Timendorfer Strand B-Plan Nr. 27, 4. Änderung
 Nur ALDI (A)

Auftrag
 ep283E

Datum
 26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I07 1.0G - GEB.: IO 7 PLST. 272/7 <ID>
 Lage des Aufpunktes : Xi= 0.9123 km Yi= 0.5270 km Zi= 6.00 m
 Tag Nacht
 Immission : 38.8 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ F1	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					Aatm	Abar	L AT		Zeitzuschläge			Lm	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Tag	Nacht			KEZ	KR	Tag	Nacht	Tag	Nacht	
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)		
A01/PKW-PARKEN	-	60.2	0.0	Lw"	2.0	4754.2	97.0	0.0	0.0	150.4	3.0	0.0	0.0	-56.3	-4.0	-0.5	-0.5	38.7	0.0	0.0	0.0	0.0	38.7	0.0	
A02/LKW>7, 5T An-Abf.	-	65.0	0.0	Lw"	1.0	220.8	88.4	0.0	0.0	188.1	3.0	0.0	0.2	-56.7	-4.0	-0.4	-0.9	29.6	0.0	-9.0	0.0	0.0	20.5	0.0	
A03/LKW>7, 5T Rangier	-	74.5	0.0	Lw"	2.0	282.5	99.0	0.0	0.0	190.7	3.0	0.0	0.5	-56.8	-4.0	-0.4	0.0	41.3	0.0	-23.8	0.0	0.0	17.5	0.0	
A04/LKW>7, 5T Türen	-	100.0	0.0	Lw"	0.0	1.0	100.0	0.0	0.0	205.4	3.0	0.0	0.0	-57.3	-4.0	-0.4	-14.4	26.9	0.0	-31.6	0.0	0.0	-4.7	0.0	
A05/LKW>7, 5T Start	-	100.0	0.0	Lw"	0.0	1.0	100.0	0.0	0.0	205.6	3.0	0.0	0.0	-57.3	-4.0	-0.4	-14.1	27.2	0.0	-37.6	0.0	0.0	-10.4	0.0	
A06/LKW>7, 5T Bremsen	-	110.0	0.0	Lw"	0.0	1.0	110.0	0.0	0.0	205.6	3.0	0.0	0.0	-57.3	-4.0	-0.4	-14.1	37.2	0.0	-34.6	0.0	0.0	2.6	0.0	
A07/LKW>7, 5T Entlad.	-	100.0	0.0	Lw"	0.0	1.0	100.0	0.0	0.0	205.6	3.0	0.0	0.0	-57.3	-4.0	-0.4	-14.1	27.2	0.0	-12.0	0.0	0.0	15.1	0.0	
A08/LKW>7, 5T Kühl	-	95.0	0.0	Lw"	0.0	1.0	95.0	0.0	0.0	205.4	3.0	0.0	0.0	-57.3	-4.0	-0.4	-14.1	22.2	0.0	-15.0	0.0	0.0	7.1	0.0	
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw"	1.0	216.5	83.4	0.0	0.0	188.3	3.0	0.0	0.1	-56.7	-4.0	-0.4	-0.9	24.5	0.0	-12.0	0.0	0.0	12.4	0.0	
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw"	2.0	281.2	94.0	0.0	0.0	192.0	3.0	0.0	0.6	-56.8	-4.0	-0.4	0.0	36.4	0.0	-29.8	0.0	0.0	6.6	0.0	
A11/LKW 3,5t Türen	-	100.0	0.0	Lw"	0.0	1.0	100.0	0.0	0.0	205.3	3.0	0.0	0.0	-57.2	-4.0	-0.4	-14.2	27.2	0.0	-37.6	0.0	0.0	-10.4	0.0	
A12/LKW 3,5t Start	-	100.0	0.0	Lw"	0.0	1.0	100.0	0.0	0.0	205.1	3.0	0.0	0.0	-57.2	-4.0	-0.4	-14.2	27.2	0.0	-40.6	0.0	0.0	-13.4	0.0	
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw"	0.0	1.0	110.0	0.0	0.0	204.9	3.0	0.0	0.0	-57.2	-4.0	-0.4	-14.2	37.2	0.0	-37.6	0.0	0.0	-0.4	0.0	
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw"	0.0	1.0	100.0	0.0	0.0	204.8	3.0	0.0	0.0	-57.2	-4.0	-0.4	-14.2	27.2	0.0	-18.1	0.0	0.0	9.1	0.0	

Auftrag
ep1826

Datum
26/07/2001

Projekt:
Timmerdorfer Strand B-Plan Nr. 27, 4. Änderung
Nur **FAMILIA-Markt (F) + FAMILIA-Getränkemarkt (G)**

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : IO1 1.OG - GSA: IO 1 FLST, 140/5
Lage des Aufpunktes : XI= 0.7198 km YI= 0.7205 km Zi= 5.00 m

Immission
Tag : 49.6 dB(A) Nacht : -96.0 dB(A)

Bauteil Name	Ident	Emission		BQ	Anz./L/ F1	Lw,gas Tag	Korr. Formel	min. ds	Dc	Di	mittlere Werte für		Aatm	Aabar	L NT		Zeitrauschläge		Lm (L AT+KEZ+NR)			
		Tag	Nacht								Dref1	Activ			Tag	Nacht	Tag	Nacht	KEZ	KR	Tag	Nacht
		dB(A)	dB(A)		/ m / qm	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB(A)	dB(A)		
F01/F04-PARKON	-	62.7	0.0	0.0	8481.0	102.0	0.0	114.2	3.0	0.0	2.8	-56.6	-4.2	-0.3	40.8	0.0	0.0	0.0	40.8	0.0		
F02/L006-7, 5T An-Abf.	-	65.0	0.0	0.0	266.1	89.3	0.0	106.5	3.0	0.0	2.6	-53.0	-3.9	-0.3	32.9	0.0	0.0	-1.2	0.0	33.4	0.0	
F03/L006-7, 5T Rangier	-	71.5	0.0	0.0	563.5	99.0	0.0	113.5	3.0	0.0	1.5	-52.6	-3.8	-0.2	46.3	0.0	0.0	-16.0	0.0	1.8	32.1	0.0
F04/L006-7, 5T Türen	-	100.0	0.0	0.0	1.0	100.0	0.0	130.1	3.0	0.0	2.0	-53.3	-3.9	-0.3	46.7	0.0	0.0	0.0	0.0	1.8	24.7	0.0
F05/L006-7, 5T Start	-	100.0	0.0	0.0	1.0	100.0	0.0	130.1	3.0	0.0	2.0	-53.3	-3.9	-0.3	46.7	0.0	0.0	-29.8	0.0	1.8	18.7	0.0
F06/L006-7, 5T Bremsen	-	110.0	0.0	0.0	2.0	113.0	0.0	127.5	3.0	0.0	1.9	-53.3	-3.9	-0.3	60.0	0.0	0.0	-29.8	0.0	1.8	32.0	0.0
F07/L006-7, 5T Entlad.	-	79.2	0.0	0.0	119.4	100.0	0.0	128.0	3.0	0.0	2.0	-53.3	-3.9	-0.3	46.9	0.0	0.0	-4.3	0.0	1.8	44.4	0.0
F08/L006-7, 5T Kuhl	-	74.2	0.0	0.0	120.3	95.0	0.0	127.9	3.0	0.0	1.9	-53.3	-3.9	-0.3	41.9	0.0	0.0	-7.3	0.0	1.8	36.4	0.0
F09/L006 3, 5T An-Abf.	-	60.0	0.0	0.0	264.7	84.2	0.0	106.4	3.0	0.0	2.6	-53.0	-3.9	-0.3	27.9	0.0	0.0	-3.0	0.0	3.3	28.2	0.0
F10/L006 3, 5T Rangier	-	66.6	0.0	0.0	555.2	94.0	0.0	113.4	3.0	0.0	1.5	-52.6	-3.8	-0.2	41.3	0.0	0.0	-20.8	0.0	3.3	23.8	0.0
F11/L006 3, 5T Türen	-	100.0	0.0	0.0	1.0	100.0	0.0	129.8	3.0	0.0	2.0	-53.3	-3.9	-0.3	46.8	0.0	0.0	-28.6	0.0	3.3	21.5	0.0
F12/L006 3, 5T Start	-	100.0	0.0	0.0	1.0	100.0	0.0	130.1	3.0	0.0	2.0	-53.3	-3.9	-0.3	46.7	0.0	0.0	-31.6	0.0	3.3	18.4	0.0
F13/L006 3, 5T Bremsen	-	110.0	0.0	0.0	2.0	113.0	0.0	127.6	3.0	0.0	1.9	-53.3	-3.9	-0.3	60.0	0.0	0.0	-31.6	0.0	3.3	31.7	0.0
F14/L006 3, 5T Entlad.	-	79.1	0.0	0.0	122.1	100.0	0.0	127.7	3.0	0.0	1.9	-53.3	-3.9	-0.3	46.9	0.0	0.0	-9.0	0.0	3.3	41.2	0.0
F15/H08SSC, Pressav.	-	90.0	0.0	0.0	1.0	90.0	0.0	134.8	3.0	0.0	2.1	-53.6	-3.9	-0.3	62.3	0.0	0.0	-9.2	0.0	0.0	28.1	0.0
F16/H08SSC, Ausfahrc	-	115.0	0.0	0.0	1.0	115.0	0.0	134.8	3.0	0.0	2.1	-53.6	-3.9	-0.3	62.3	0.0	0.0	-22.8	0.0	0.0	39.5	0.0
G02/L006-7, 5T An-Abf.	-	65.0	0.0	0.0	271.4	89.3	0.0	94.8	3.0	0.0	1.8	-51.6	-3.6	-0.3	34.4	0.0	0.0	-5.1	0.0	0.0	29.4	0.0
G03/L006-7, 5T Rangier	-	76.4	0.0	0.0	181.0	100.0	0.0	87.1	3.0	0.0	2.1	-50.2	-3.5	-0.2	49.0	0.0	0.0	-19.8	0.0	0.0	29.2	0.0
G04/L006-7, 5T Türen	-	100.0	0.0	0.0	1.0	100.0	0.0	91.5	3.0	0.0	2.5	-50.2	-3.5	-0.2	51.6	0.0	0.0	-27.6	0.0	0.0	24.0	0.0
G05/L006-7, 5T Start	-	100.0	0.0	0.0	1.0	100.0	0.0	91.3	3.0	0.0	2.5	-50.2	-3.5	-0.1	51.7	0.0	0.0	-33.6	0.0	0.0	18.0	0.0
G06/L006-7, 5T Bremsen	-	110.0	0.0	0.0	2.0	113.0	0.0	85.5	3.0	0.0	1.9	-50.2	-3.5	-0.2	64.0	0.0	0.0	-33.6	0.0	0.0	30.4	0.0
G07/L006-7, 5T Entlad.	-	79.0	0.0	0.0	125.6	100.0	0.0	87.4	3.0	0.0	2.9	-50.4	-3.5	-0.2	49.5	0.0	0.0	-8.1	0.0	0.0	41.5	0.0

Auftrag
ep3838

Datum
26/07/2001

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung
Nur FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : IO2 1.OG
Lage des Aufpunktes : Xi= 0,7463 km Yi= 0,7198 km Zi= 5,00 m
- G33.1: IO 2 FLST 140/3 <ID>-

Immission
Tag : 50,9 dB(A) Nacht : -96,0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/Fl	Lw,ges	Korr.		min.	Dc	mittlere Werte für		Aatm	Abstr	L AT		Zeitmischlage		Im	
		Tag	Nacht			Tag	dB(A)	Nacht		dB	DI	Drefl	Aditiv	Aggr	Tag	Nacht	Tag	Nacht	Tag	Nacht
F01/POK-PARKEN	-	62,7	0,0	Lw"	2,0	8481,0	102,0	0,0	97,8	3,0	0,0	0,6	-55,7	-4,2	-0,3	-6,3	39,1	0,0	39,1	0,0
F02/L006-7,5T An-Abf.	-	65,0	0,0	Lw"	1,0	266,1	89,3	0,0	81,0	3,0	0,0	1,4	-51,1	-3,5	-0,2	-5,8	33,1	0,0	33,1	0,0
F03/L006-7,5T Rangier	-	71,5	0,0	Lw"	2,0	563,5	99,0	0,0	87,8	3,0	0,0	0,9	-50,6	-3,5	-0,2	-1,2	47,4	0,0	47,4	0,0
F04/L006-7,5T Türen	-	100,0	0,0	Lw"	0,0	1,0	100,0	0,0	104,5	3,0	0,0	2,0	-51,4	-3,7	-0,2	-1,1	48,6	0,0	48,6	0,0
F05/L006-7,5T Start	-	100,0	0,0	Lw"	0,0	1,0	100,0	0,0	104,5	3,0	0,0	2,0	-51,4	-3,7	-0,2	-1,1	48,6	0,0	48,6	0,0
F06/L006-7,5T Bremsen	-	110,0	0,0	Lw"	0,0	2,0	113,0	0,0	103,6	3,0	0,0	1,1	-51,3	-3,7	-0,2	-1,0	48,4	0,0	48,4	0,0
F07/L006-7,5T Entlad.	-	79,2	0,0	Lw"	2,0	119,4	100,0	0,0	103,6	3,0	0,0	1,8	-51,5	-3,7	-0,2	-1,0	48,4	0,0	48,4	0,0
F08/L006-7,5T Kühl	-	74,2	0,0	Lw"	2,0	120,3	95,0	0,0	103,6	3,0	0,0	1,8	-51,4	-3,7	-0,2	-1,1	48,4	0,0	48,4	0,0
F09/L006 3,5T An-Abf.	-	60,0	0,0	Lw"	1,0	264,7	84,2	0,0	80,9	3,0	0,0	1,3	-51,0	-3,5	-0,2	-5,7	28,1	0,0	28,1	0,0
F10/L006 3,5T Rangier	-	66,6	0,0	Lw"	2,0	555,2	94,0	0,0	87,7	3,0	0,0	0,9	-50,6	-3,5	-0,2	-1,2	42,4	0,0	42,4	0,0
F11/L006 3,5T Türen	-	100,0	0,0	Lw"	0,0	1,0	100,0	0,0	104,3	3,0	0,0	1,9	-51,4	-3,7	-0,2	-0,9	48,7	0,0	48,7	0,0
F12/L006 3,5T Start	-	100,0	0,0	Lw"	0,0	1,0	100,0	0,0	104,3	3,0	0,0	2,0	-51,4	-3,7	-0,2	-1,1	48,6	0,0	48,6	0,0
F13/L006 3,5T Bremsen	-	110,0	0,0	Lw"	0,0	2,0	113,0	0,0	103,3	3,0	0,0	1,1	-51,3	-3,7	-0,2	-1,0	48,5	0,0	48,5	0,0
F14/L006 3,5T Entlad.	-	79,1	0,0	Lw"	2,0	122,1	100,0	0,0	103,3	3,0	0,0	1,8	-51,4	-3,7	-0,2	-1,0	48,5	0,0	48,5	0,0
F15/PROSSC, Pressev.	-	90,0	0,0	Lw"	0,0	1,0	90,0	0,0	109,8	3,0	0,0	2,1	-51,8	-3,7	-0,2	-0,8	38,6	0,0	38,6	0,0
F16/PROSSC, Austausch	-	115,0	0,0	Lw"	0,0	1,0	115,0	0,0	109,8	3,0	0,0	2,1	-51,8	-3,7	-0,2	-0,8	38,6	0,0	38,6	0,0
G02/L006-7,5T An-Abf.	-	65,0	0,0	Lw"	1,0	271,4	89,3	0,0	60,5	3,0	0,0	0,6	-49,2	-3,1	-0,2	-5,5	34,9	0,0	34,9	0,0
G03/L006-7,5T Rangier	-	76,4	0,0	Lw"	2,0	181,0	99,0	0,0	62,2	3,0	0,0	0,1	-47,5	-2,9	-0,1	-1,1	50,5	0,0	50,5	0,0
G04/L006-7,5T Türen	-	100,0	0,0	Lw"	0,0	1,0	100,0	0,0	66,9	3,0	0,0	0,0	-47,5	-2,9	-0,1	-1,9	50,6	0,0	50,6	0,0
G05/L006-7,5T Start	-	100,0	0,0	Lw"	0,0	1,0	100,0	0,0	66,7	3,0	0,0	0,0	-47,5	-2,9	-0,1	-1,9	50,6	0,0	50,6	0,0
G06/L006-7,5T Bremsen	-	110,0	0,0	Lw"	0,0	2,0	113,0	0,0	61,2	3,0	0,0	0,0	-47,3	-2,8	-0,2	-0,7	65,0	0,0	65,0	0,0
G07/L006-7,5T Entlad.	-	79,0	0,0	Lw"	2,0	125,6	100,0	0,0	64,1	3,0	0,0	0,2	-47,6	-2,9	-0,1	-0,7	51,9	0,0	51,9	0,0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

Nur FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Auftrag
ep3BGE

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I03 1.OG - GSB.: IO 3 FLST.140/7 <ID>-

Lage des Aufpunktes : Xi= 0.7673 km Yi= 0.7162 km Zi= 5.00 m

Tag Nacht
Immission : 55.4 dB(A) -96.0 dB(A)

Emission Name	Ident	Emission		RQ	Anz./L/ Pl	Lw,ges		Korr. Formel	min. ds	Dc	mittlere Werte für						L AT		Zeitzuschläge KEZ			Lm (L AT+KEZ+KR)		
		Tag	Nacht			Tag	Nacht				Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	Tag	Nacht	KR Tag	Tag	Nacht		
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)	
F01/PKW-PARKEN	-	62.7	0.0	Lw ⁹⁰	2.0	8481.0	102.0	0.0	0.0	85.3	3.0	0.0	2.5	-54.7	-4.1	-0.3	-6.2	42.2	0.0	0.0	0.0	0.0	42.2	0.0
F02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ¹	1.0	266.1	89.3	0.0	0.0	59.2	3.0	0.0	3.2	-49.0	-3.1	-0.2	-5.4	37.8	0.0	-1.2	0.0	1.8	38.3	0.0
F03/LKW>7, ST Rangier	-	71.5	0.0	Lw ⁹⁰	2.0	563.5	99.0	0.0	0.0	68.5	3.0	0.0	3.3	-48.4	-3.1	-0.1	-1.4	52.3	0.0	-16.0	0.0	1.8	38.0	0.0
F04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.5	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.1	52.6	0.0	-23.8	0.0	1.8	30.6	0.0
F05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.6	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.1	52.6	0.0	-29.8	0.0	1.8	24.5	0.0
F06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.4	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.0	65.7	0.0	-29.8	0.0	1.8	37.6	0.0
F07/LKW>7, ST Entlad.	-	79.2	0.0	Lw ⁹⁰	2.0	119.4	100.0	0.0	0.0	82.7	3.0	0.0	3.6	-49.5	-3.3	-0.2	-1.0	52.6	0.0	-4.2	0.0	1.8	50.1	0.0
F08/LKW>7, ST Kühl	-	74.2	0.0	Lw ⁹⁰	2.0	120.3	95.0	0.0	0.0	82.6	3.0	0.0	3.6	-49.5	-3.3	-0.2	-1.0	52.6	0.0	-7.3	0.0	1.8	42.1	0.0
F09/LKW 3,St An-Abf.	-	60.0	0.0	Lw ¹	1.0	264.7	84.2	0.0	0.0	59.1	3.0	0.0	3.2	-49.0	-3.1	-0.2	-5.3	32.8	0.0	-3.0	0.0	3.3	33.0	0.0
F10/LKW 3,St Rangier	-	66.6	0.0	Lw ⁹⁰	2.0	555.2	94.0	0.0	0.0	68.6	3.0	0.0	3.3	-48.4	-3.1	-0.1	-1.4	47.3	0.0	-20.8	0.0	3.3	29.8	0.0
F11/LKW 3,St Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.3	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.1	52.6	0.0	-28.6	0.0	3.3	27.3	0.0
F12/LKW 3,St Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.5	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.1	52.6	0.0	-31.6	0.0	3.3	24.3	0.0
F13/LKW 3,St Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.5	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.0	65.7	0.0	-31.6	0.0	3.3	37.4	0.0
F14/LKW 3,St Entlad.	-	79.1	0.0	Lw ⁹⁰	2.0	122.1	100.0	0.0	0.0	82.4	3.0	0.0	3.6	-49.5	-3.3	-0.2	-1.0	52.6	0.0	-9.0	0.0	3.3	46.9	0.0
F15/PRESSC. Pressev.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	89.2	3.0	0.0	3.7	-50.0	-3.4	-0.2	-0.4	42.7	0.0	-9.2	0.0	0.0	33.5	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	89.2	3.0	0.0	3.7	-50.0	-3.4	-0.2	-0.4	67.7	0.0	-22.8	0.0	0.0	44.9	0.0
G02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ¹	1.0	271.4	89.3	0.0	0.0	49.6	3.0	0.0	3.7	-46.7	-2.4	-0.2	-6.0	40.7	0.0	-5.0	0.0	0.0	35.6	0.0
G03/LKW>7, ST Rangier	-	76.4	0.0	Lw ⁹⁰	2.0	181.0	99.0	0.0	0.0	44.1	3.0	0.0	3.5	-44.5	-1.8	-0.1	-2.7	56.4	0.0	-19.8	0.0	0.0	36.6	0.0
G04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	47.0	3.0	0.0	4.2	-44.4	-1.8	-0.1	-2.9	58.0	0.0	-27.6	0.0	0.0	30.4	0.0
G05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.8	3.0	0.0	4.2	-44.4	-1.8	-0.1	-2.8	58.1	0.0	-33.6	0.0	0.0	24.5	0.0
G06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	41.8	3.0	0.0	3.3	-44.4	-1.7	-0.1	-2.8	70.3	0.0	-33.6	0.0	0.0	36.7	0.0
G07/LKW>7, ST Entlad.	-	79.0	0.0	Lw ⁹⁰	2.0	125.6	100.0	0.0	0.0	45.1	3.0	0.0	3.6	-44.7	-1.9	-0.1	-2.4	57.5	0.0	-8.1	0.0	0.0	49.5	0.0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

Nur FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Auftrag
ep3BGE

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I03 2.OG - GEB.: IO 3 FLST.140/7 <ID>-
Lage des Aufpunktes : Xi= 0.7673 km Yi= 0.7162 km Zi= 7.50 m
Tag Nacht
Immission : 57.6 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Pl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					L AT		Zeitzuschläge			Im		
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	Tag	Nacht	Tag	Tag	Nacht	
																								Tag
		dB(A)	dB(A)			/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB	dB(A)	dB(A)
F01/PKW-PARKEN	-	62.7	0.0	Lw ¹	2.0	8481.0	102.0	0.0	0.0	85.5	3.0	0.0	1.9	-54.2	-3.7	-0.2	-2.9	45.9	0.0	0.0	0.0	0.0	45.9	0.0
F02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw ¹	1.0	266.1	89.3	0.0	0.0	63.4	3.0	0.0	2.6	-49.4	-2.5	-0.2	-3.2	39.6	0.0	-1.2	0.0	1.8	40.1	0.0
F03/LKW>7,5T Rangier	-	71.5	0.0	Lw ¹	2.0	563.5	99.0	0.0	0.0	68.7	3.0	0.0	3.2	-48.4	-2.4	-0.2	0.0	54.2	0.0	-16.0	0.0	1.8	39.9	0.0
F04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.7	3.0	0.0	3.6	-49.5	-2.7	-0.2	0.0	54.2	0.0	-23.8	0.0	1.8	32.2	0.0
F05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.8	3.0	0.0	3.6	-49.5	-2.7	-0.2	0.0	54.2	0.0	-29.8	0.0	1.8	26.2	0.0
F06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.6	3.0	0.0	3.5	-49.4	-2.7	-0.1	0.0	67.3	0.0	-29.8	0.0	1.8	39.2	0.0
F07/LKW>7,5T Entlad.	-	79.2	0.0	Lw ¹	2.0	119.4	100.0	0.0	0.0	82.8	3.0	0.0	3.6	-49.5	-2.7	-0.3	0.0	54.1	0.0	-4.3	0.0	1.8	51.6	0.0
F08/LKW>7,5T Kühl	-	74.2	0.0	Lw ¹	2.0	120.3	95.0	0.0	0.0	82.7	3.0	0.0	3.6	-49.5	-2.7	-0.3	0.0	49.1	0.0	-7.3	0.0	1.8	43.6	0.0
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ¹	1.0	264.7	84.2	0.0	0.0	63.2	3.0	0.0	2.6	-49.4	-2.5	-0.2	-3.1	34.6	0.0	-3.0	0.0	3.3	34.8	0.0
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw ¹	2.0	555.2	94.0	0.0	0.0	68.8	3.0	0.0	3.2	-48.4	-2.4	-0.2	0.0	49.2	0.0	-20.8	0.0	3.3	31.7	0.0
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.5	3.0	0.0	3.5	-49.4	-2.7	-0.2	0.0	54.2	0.0	-28.6	0.0	3.3	28.9	0.0
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.7	3.0	0.0	3.6	-49.5	-2.7	-0.2	0.0	54.2	0.0	-31.6	0.0	3.3	25.9	0.0
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.6	3.0	0.0	3.5	-49.4	-2.7	-0.1	0.0	67.3	0.0	-31.6	0.0	3.3	39.0	0.0
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw ¹	2.0	122.1	100.0	0.0	0.0	82.6	3.0	0.0	3.6	-49.5	-2.7	-0.2	0.0	54.2	0.0	-9.0	0.0	3.3	48.4	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	89.3	3.0	0.0	3.7	-50.0	-2.9	-0.2	0.0	43.6	0.0	-9.2	0.0	0.0	34.4	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	89.4	3.0	0.0	3.7	-50.0	-2.9	-0.2	0.0	68.6	0.0	-22.8	0.0	0.0	45.8	0.0
G02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw ¹	1.0	271.4	89.3	0.0	0.0	49.9	3.0	0.0	3.0	-46.9	-1.4	-0.3	-3.2	43.5	0.0	-5.1	0.0	0.0	38.4	0.0
G03/LKW>7,5T Rangier	-	76.4	0.0	Lw ¹	2.0	181.0	99.0	0.0	0.0	44.4	3.0	0.0	3.1	-44.5	-0.6	-0.1	0.0	59.9	0.0	-19.8	0.0	0.0	40.1	0.0
G04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	47.3	3.0	0.0	3.4	-44.5	-0.6	-0.1	0.0	61.2	0.0	-27.6	0.0	0.0	33.6	0.0
G05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	47.1	3.0	0.0	3.4	-44.5	-0.6	0.0	0.0	61.3	0.0	-33.6	0.0	0.0	27.7	0.0
G06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	42.2	3.0	0.0	2.9	-44.3	-0.4	-0.2	0.0	74.0	0.0	-33.6	0.0	0.0	40.4	0.0
G07/LKW>7,5T Entlad.	-	79.0	0.0	Lw ¹	2.0	125.6	100.0	0.0	0.0	45.4	3.0	0.0	3.3	-44.7	-0.7	-0.2	0.0	60.7	0.0	-8.1	0.0	0.0	52.6	0.0

Projekt:

Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

Nur FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Auftrag
ep3BG8Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I04 BG - GEB.: IO 4 FLST. 139/2 <ID>-

Lage des Aufpunktes : Xi= 0.7931 km Yi= 0.7349 km Zi= 2.50 m

Tag Nacht
Immission : 53.8 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Fl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für						L AT		Zeitzuschläge			Im	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	KEZ	KR	(L AT+KEZ+KR)	Tag	Nacht	
		dB (A)	dB (A)				/ m / qm					dB (A)	dB (A)	dB	m	dB	dB	dB	dB	dB	dB	dB (A)	dB (A)	dB
F01/PKW-PARKEN	-	62.7	0.0	Lw"	2.0	8481.0	102.0	0.0	0.0	87.5	3.0	0.0	0.9	-54.0	-4.4	-0.3	-6.8	40.4	0.0	0.0	0.0	0.0	40.4	0.0
F02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw"	1.0	266.1	89.3	0.0	0.0	55.1	3.0	0.0	1.9	-47.9	-3.6	-0.2	-6.2	36.3	0.0	-1.2	0.0	1.8	36.8	0.0
F03/LKW>7, ST Rangier	-	71.5	0.0	Lw"	2.0	563.5	99.0	0.0	0.0	59.9	3.0	0.0	2.3	-47.1	-3.6	-0.1	-2.8	50.7	0.0	-16.0	0.0	1.8	36.5	0.0
F04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	71.1	3.0	0.0	3.1	-48.0	-3.8	-0.1	-2.3	51.9	0.0	-23.8	0.0	1.8	29.8	0.0
F05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	71.3	3.0	0.0	3.1	-48.1	-3.8	-0.1	-2.2	51.9	0.0	-29.8	0.0	1.8	23.8	0.0
F06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	65.5	3.0	0.0	2.4	-48.0	-3.7	-0.1	-2.5	64.1	0.0	-29.8	0.0	1.8	36.0	0.0
F07/LKW>7, ST Entlad.	-	79.2	0.0	Lw"	2.0	119.4	100.0	0.0	0.0	69.1	3.0	0.0	3.1	-48.2	-3.8	-0.1	-2.2	51.8	0.0	-4.2	0.0	1.8	49.3	0.0
F08/LKW>7, ST Kühl	-	74.2	0.0	Lw"	2.0	120.3	95.0	0.0	0.0	69.0	3.0	0.0	3.1	-48.2	-3.8	-0.1	-2.2	51.8	0.0	-7.3	0.0	1.8	41.3	0.0
F09/LKW 3,St An-Abf.	-	60.0	0.0	Lw"	1.0	264.7	84.2	0.0	0.0	55.2	3.0	0.0	1.8	-47.9	-3.6	-0.2	-6.2	31.1	0.0	-3.0	0.0	3.3	31.4	0.0
F10/LKW 3,St Rangier	-	66.6	0.0	Lw"	2.0	555.2	94.0	0.0	0.0	60.0	3.0	0.0	2.3	-47.1	-3.6	-0.1	-2.8	45.7	0.0	-20.8	0.0	3.3	28.2	0.0
F11/LKW 3,St Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	70.9	3.0	0.0	3.0	-48.0	-3.8	-0.1	-2.2	51.9	0.0	-28.6	0.0	3.3	26.6	0.0
F12/LKW 3,St Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	71.1	3.0	0.0	3.1	-48.0	-3.8	-0.1	-2.3	51.9	0.0	-31.6	0.0	3.3	23.5	0.0
F13/LKW 3,St Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	65.7	3.0	0.0	3.2	-48.0	-3.7	-0.1	-2.5	64.9	0.0	-31.6	0.0	3.3	36.6	0.0
F14/LKW 3,St Entlad.	-	79.1	0.0	Lw"	2.0	122.1	100.0	0.0	0.0	69.0	3.0	0.0	3.1	-48.1	-3.8	-0.1	-2.3	51.8	0.0	-9.0	0.0	3.3	46.1	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	79.2	3.0	0.0	3.2	-49.0	-3.9	-0.2	-1.6	41.5	0.0	-9.2	0.0	0.0	32.3	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	79.1	3.0	0.0	3.2	-49.0	-3.9	-0.2	-1.6	66.5	0.0	-22.8	0.0	0.0	43.7	0.0
G02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw"	1.0	271.4	89.3	0.0	0.0	47.5	3.0	0.0	2.0	-46.5	-3.4	-0.2	-6.7	37.5	0.0	-5.0	0.0	0.0	32.5	0.0
G03/LKW>7, ST Rangier	-	76.4	0.0	Lw"	2.0	181.0	99.0	0.0	0.0	45.4	3.0	0.0	2.6	-44.7	-3.1	-0.1	-4.1	52.6	0.0	-19.8	0.0	0.0	32.8	0.0
G04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.8	3.0	0.0	3.1	-44.4	-3.1	-0.1	-4.3	54.2	0.0	-27.6	0.0	0.0	26.6	0.0
G05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.8	3.0	0.0	3.1	-44.4	-3.0	-0.1	-4.4	54.2	0.0	-33.6	0.0	0.0	20.6	0.0
G06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	45.5	3.0	0.0	2.6	-44.5	-3.1	-0.1	-4.3	66.6	0.0	-33.6	0.0	0.0	33.0	0.0
G07/LKW>7, ST Entlad.	-	79.0	0.0	Lw"	2.0	125.6	100.0	0.0	0.0	48.1	3.0	0.0	2.5	-45.0	-3.2	-0.1	-3.8	53.4	0.0	-8.1	0.0	0.0	45.4	0.0

Auftrag
ep3828

Datum
26/07/2001

Projekt:
Timmerborfer Strand B-Plan Nr. 27, 4. Änderung

Nur FAMILIA-Markt (F) + FAMILIA-Getränkemarkt (G)

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I05 1.OG - GEB.: IO 5 FLST, 139/6 <ID>-
Lage des Aufpunktes : X1= 0.8136 km Y1= 0.7206 km Z1= 4.00 m
Tag Nacht
Immission : 57.4 dB(A) -96.0 dB(A)

Beitrag Name	Ident	Emission		RQ	Anz./L/ Pl / m / qm	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für		Aatm	Abar	L AT		Zeitzuschläge		Lm (L AT+KZ+KR)		
		Tag	Nacht			Tag	Nacht					Drefl	Activ			Tag	Nacht	KZ	Tag	Nacht	Tag	Nacht
		dB(A)	dB(A)			dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB(A)	dB(A)	
	F01/P00-PARKEN	62.7	0.0	2.0	8481.0	102.0	0.0	0.0	68.0	3.0	0.0	0.2	-51.9	-3.9	-5.3	43.8	0.0	0.0	0.0	0.0	43.8	0.0
	F02/L00>7, ST An-Abf.	65.0	0.0	1.0	266.1	89.3	0.0	0.0	26.5	3.0	0.0	0.4	-46.5	-2.2	-2.4	41.5	0.0	0.0	-1.2	0.0	42.0	0.0
	F03/L00>7, ST Rangier	71.5	0.0	2.0	563.5	99.0	0.0	0.0	35.7	3.0	0.0	0.7	-43.0	-1.7	-3.1	54.8	0.0	0.0	-16.0	0.0	40.5	0.0
	F04/L00>7, ST Türen	100.0	0.0	0.0	1.0	100.0	0.0	0.0	46.5	3.0	0.0	1.6	-44.4	-2.3	-2.4	55.4	0.0	0.0	0.0	0.0	33.4	0.0
	F05/L00>7, ST Start	100.0	0.0	0.0	1.0	100.0	0.0	0.0	46.7	3.0	0.0	1.6	-44.4	-2.3	-2.4	55.4	0.0	0.0	-23.8	0.0	1.8	0.0
	F06/L00>7, ST Bremsen	110.0	0.0	0.0	2.0	113.0	0.0	0.0	40.6	3.0	0.0	1.6	-44.1	-2.1	-2.4	55.4	0.0	0.0	-29.8	0.0	1.8	0.0
	F07/L00>7, ST Entlad.	79.2	0.0	2.0	119.4	100.0	0.0	0.0	44.3	3.0	0.0	1.7	-44.5	-2.3	-2.6	55.2	0.0	0.0	-4.2	0.0	1.8	0.0
	F08/L00>7, ST Kühl	74.2	0.0	2.0	120.3	95.0	0.0	0.0	44.3	3.0	0.0	1.7	-44.5	-2.3	-2.6	55.2	0.0	0.0	-7.3	0.0	1.8	0.0
	F09/L00 3, St An-Abf.	60.0	0.0	1.0	264.7	84.2	0.0	0.0	26.5	3.0	0.0	0.5	-46.5	-2.2	-2.4	36.5	0.0	0.0	-3.0	0.0	3.3	0.0
	F10/L00 3, St Rangier	66.6	0.0	2.0	555.2	94.0	0.0	0.0	35.7	3.0	0.0	0.7	-43.0	-1.7	-3.1	49.8	0.0	0.0	-20.8	0.0	3.3	0.0
	F11/L00 3, St Türen	100.0	0.0	0.0	1.0	100.0	0.0	0.0	46.5	3.0	0.0	1.6	-44.4	-2.3	-2.4	55.4	0.0	0.0	0.0	0.0	3.3	0.0
	F12/L00 3, St Start	100.0	0.0	0.0	1.0	100.0	0.0	0.0	40.8	3.0	0.0	1.6	-44.1	-2.1	-2.4	55.4	0.0	0.0	-31.6	0.0	3.3	0.0
	F13/L00 3, St Bremsen	110.0	0.0	0.0	2.0	113.0	0.0	0.0	44.2	3.0	0.0	1.6	-44.5	-2.3	-2.4	55.3	0.0	0.0	-9.0	0.0	3.3	0.0
	F14/L00 3, St Entlad.	79.1	0.0	2.0	122.1	100.0	0.0	0.0	55.0	3.0	0.0	1.9	-45.8	-2.8	-2.0	44.2	0.0	0.0	-9.2	0.0	3.3	0.0
	F15/PRESSC. Pressav.	90.0	0.0	0.0	1.0	90.0	0.0	0.0	30.6	3.0	0.0	0.8	-45.6	-1.8	-1.9	69.3	0.0	0.0	-22.8	0.0	0.0	0.0
	F16/PRESSC. Automauc	115.0	0.0	0.0	1.0	115.0	0.0	0.0	54.9	3.0	0.0	1.9	-45.8	-2.8	-2.8	69.3	0.0	0.0	-5.0	0.0	0.0	0.0
	G02/L00>7, ST An-Abf.	65.0	0.0	1.0	271.4	89.3	0.0	0.0	30.6	3.0	0.0	1.5	-41.5	-0.9	-4.0	57.0	0.0	0.0	-19.8	0.0	37.8	0.0
	G03/L00>7, ST Rangier	76.4	0.0	2.0	181.0	99.0	0.0	0.0	31.8	3.0	0.0	1.3	-41.0	-0.6	-4.4	58.2	0.0	0.0	-27.6	0.0	30.6	0.0
	G04/L00>7, ST Türen	100.0	0.0	0.0	1.0	100.0	0.0	0.0	46.7	3.0	0.0	1.6	-44.4	-2.3	-2.4	55.4	0.0	0.0	0.0	0.0	33.4	0.0
	G05/L00>7, ST Start	100.0	0.0	0.0	1.0	100.0	0.0	0.0	46.7	3.0	0.0	1.6	-44.4	-2.3	-2.4	55.4	0.0	0.0	-23.8	0.0	1.8	0.0
	G06/L00>7, ST Bremsen	110.0	0.0	0.0	2.0	113.0	0.0	0.0	40.6	3.0	0.0	1.6	-44.1	-2.1	-2.4	55.4	0.0	0.0	-29.8	0.0	1.8	0.0
	G07/L00>7, ST Entlad.	79.0	0.0	2.0	125.6	100.0	0.0	0.0	33.4	3.0	0.0	1.7	-43.9	-1.2	-3.7	57.8	0.0	0.0	-8.1	0.0	49.7	0.0

Auftrag
ep3E38

Datum
26/07/2001

Projekt:
Timmerdörfer Strand B-Plan Nr. 27, 4. Änderung
Nur FAMILIA-Markt (F) + FAMILIA-Getränkemarkt (G)

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I06 EG - GEB.: IO 6 F1ST, 138/7 <ID>-
Lage des Aufpunktes : X1= 0.8501 km Y1= 0.7137 km Z1= 1.50 m
Tag Nacht
Immission : 56.8 dB(A) -96.0 dB(A)

Beitrag Name	Ident	Emission		RQ	Anz./l/ F1	Lw ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für		Aabw	Aabw	L NT		Zeitchlässe		Lm	
		Tag	Nacht			Tag	Nacht					Drefl	Aabw			Tag	Nacht	Tag	Nacht	Tag	Nacht
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB(A)	dB(A)
F01/P004-PARKEN	-	62.7	0.0	2.0	8481.0	102.0	0.0	0.0	64.2	3.0	0.0	0.0	-50.9	-0.2	-8.3	41.2	0.0	0.0	0.0	41.2	0.0
F02/L006-7,5T An-Abf.	-	65.0	0.0	1.0	266.1	89.3	0.0	0.0	20.0	3.0	0.0	0.4	-45.1	-0.1	-4.6	40.0	0.0	-1.2	0.0	40.5	0.0
F03/L006-7,5T Rangier	-	71.5	0.0	2.0	563.5	99.0	0.0	0.0	22.2	3.0	0.0	0.1	-40.5	-0.1	-5.6	53.5	0.0	-16.0	0.0	39.3	0.0
F04/L006-7,5T Türen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	27.5	3.0	0.0	1.0	-39.8	-0.1	-5.9	55.9	0.0	-23.8	0.0	33.9	0.0
F05/L006-7,5T Start	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	27.7	3.0	0.0	1.1	-39.8	-0.1	-5.9	55.9	0.0	-23.8	0.0	33.9	0.0
F06/L006-7,5T Bremsen	-	110.0	0.0	0.0	2.0	113.0	0.0	0.0	20.1	3.0	0.0	0.4	-38.9	-1.5	-7.0	69.0	0.0	-29.8	0.0	27.8	0.0
F07/L006-7,5T Bntlad.	-	79.2	0.0	0.0	119.4	100.0	0.0	0.0	24.1	3.0	0.0	0.7	-40.0	-0.1	-5.9	55.4	0.0	-29.8	0.0	41.0	0.0
F08/L006-7,5T Bntlad.	-	74.2	0.0	2.0	120.3	95.0	0.0	0.0	20.2	3.0	0.0	0.7	-40.0	-0.1	-5.9	55.4	0.0	-29.8	0.0	41.0	0.0
F09/L006 3,5T An-Abf.	-	60.0	0.0	1.0	264.7	84.2	0.0	0.0	20.2	3.0	0.0	0.7	-40.0	-0.1	-5.9	55.4	0.0	-29.8	0.0	41.0	0.0
F10/L006 3,5T Bremsen	-	66.6	0.0	2.0	555.2	94.0	0.0	0.0	22.5	3.0	0.0	0.1	-40.5	-0.1	-4.6	34.9	0.0	-7.3	0.0	1.8	0.0
F11/L006 3,5T Bntlad.	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	27.5	3.0	0.0	1.0	-39.8	-0.1	-5.5	48.5	0.0	-20.8	0.0	35.2	0.0
F12/L006 3,5T Start	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	27.5	3.0	0.0	1.0	-39.8	-0.1	-5.5	48.5	0.0	-20.8	0.0	35.2	0.0
F13/L006 3,5T Bremsen	-	110.0	0.0	0.0	2.0	113.0	0.0	0.0	20.3	3.0	0.0	0.4	-39.0	-0.1	-5.9	55.9	0.0	-28.6	0.0	31.0	0.0
F14/L006 3,5T Bntlad.	-	79.1	0.0	2.0	122.1	100.0	0.0	0.0	24.3	3.0	0.0	0.6	-40.0	-0.1	-6.8	69.0	0.0	-31.6	0.0	27.6	0.0
F15/PRESSC. Pressur.	-	90.0	0.0	0.0	1.0	90.0	0.0	0.0	36.5	3.0	0.0	2.2	-42.3	-0.1	-5.9	55.3	0.0	-9.0	0.0	33.3	0.0
F16/PRESSC. Auslaufc	-	115.0	0.0	0.0	1.0	115.0	0.0	0.0	36.3	3.0	0.0	2.2	-42.3	-0.1	-4.8	44.9	0.0	-9.2	0.0	35.6	0.0
G02/L006-7,5T An-Abf.	-	65.0	0.0	1.0	271.4	89.3	0.0	0.0	42.7	3.0	0.0	0.7	-46.8	-0.1	-3.5	38.9	0.0	-22.8	0.0	47.0	0.0
G03/L006-7,5T Rangier	-	76.4	0.0	2.0	181.0	99.0	0.0	0.0	47.2	3.0	0.0	1.6	-45.2	-0.1	-2.8	51.8	0.0	-19.8	0.0	33.9	0.0
G04/L006-7,5T Türen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	50.2	3.0	0.0	1.0	-45.0	-0.1	0.0	55.2	0.0	-27.6	0.0	27.6	0.0
G05/L006-7,5T Start	-	100.0	0.0	0.0	2.0	113.0	0.0	0.0	43.4	3.0	0.0	0.6	-44.6	-0.1	-3.8	64.6	0.0	-33.6	0.0	21.6	0.0
G06/L006-7,5T Bremsen	-	110.0	0.0	0.0	1.0	110.0	0.0	0.0	48.8	3.0	0.0	2.3	-45.4	-0.1	-2.4	53.7	0.0	-8.1	0.0	30.9	0.0
G07/L006-7,5T Bntlad.	-	79.0	0.0	2.0	125.6	100.0	0.0	0.0	43.4	3.0	0.0	2.3	-45.4	-0.1	-2.4	53.7	0.0	-8.1	0.0	45.6	0.0

Auftrag
ep3BSE

Datum
26/07/2001

Projekt:
Timendorfer Strand B-Plan Nr. 27, 4. Änderung

Nur FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I07 1.OG - GER.: IO 7 Fl.St. 272/7 <ID>-
Lage des Aufpunktes : Xi= 0.9123 km Yi= 0.5270 km Zi= 6.00 m

Immission
Tag : 51.7 dB(A) Nacht : -96.0 dB(A)

Enttrent Name	Ident	Emission		RQ	Anz./1/f1	Lw, ges		Korr. Formel	min. ds	Dc	mittlere Werte für		Aatm	Abar	L AT		Zeitzuschläge		Lm	
		Tag	Nacht			dB(A)	dB(A)				Drefl	Adiv			Tag	Nacht	Tag	Nacht	Tag	Nacht
F01/100x7, 5t An-Abf.	-	62.7	0.0	2.0	8481.0	102.0	0.0	0.0	56.3	3.0	0.3	-50.4	-0.5	0.0	51.5	0.0	0.0	0.0	51.5	0.0
F02/100x7, 5t An-Abf.	-	65.0	0.0	1.0	266.1	89.3	0.0	0.0	108.7	3.0	0.0	-51.6	-0.4	0.0	33.8	0.0	0.0	0.0	34.4	0.0
F03/100x7, 5t Rangier	-	71.5	0.0	2.0	563.5	99.0	0.0	0.0	170.2	3.0	0.0	-56.1	-0.4	0.0	36.4	0.0	0.0	0.0	22.1	0.0
F04/100x7, 5t Türen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	173.3	3.0	0.0	-55.8	-0.3	0.0	33.3	0.0	0.0	0.0	11.2	0.0
F05/100x7, 5t Start	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	173.3	3.0	0.0	-55.8	-0.3	0.0	33.3	0.0	0.0	0.0	11.2	0.0
F06/100x7, 5t Bremsen	-	110.0	0.0	0.0	2.0	113.0	0.0	0.0	167.6	3.0	0.0	-55.8	-0.3	0.0	46.6	0.0	0.0	0.0	18.6	0.0
F07/100x7, 5t Entlad.	-	79.2	0.0	2.0	119.4	100.0	0.0	0.0	167.8	3.0	0.0	-55.8	-0.3	0.0	32.9	0.0	0.0	0.0	30.4	0.0
F08/100x7, 5t Kühl	-	74.2	0.0	2.0	120.3	95.0	0.0	0.0	167.9	3.0	0.0	-55.8	-0.3	0.0	27.9	0.0	0.0	0.0	22.4	0.0
F09/100x7, 5t An-Abf.	-	60.0	0.0	1.0	264.7	84.2	0.0	0.0	109.1	3.0	0.0	-55.8	-0.4	0.0	28.8	0.0	0.0	0.0	29.1	0.0
F10/100x7, 5t Rangier	-	66.6	0.0	1.0	555.2	94.0	0.0	0.0	170.6	3.0	0.0	-55.8	-0.3	0.0	31.4	0.0	0.0	0.0	13.9	0.0
F11/100x7, 5t Türen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	173.4	3.0	0.0	-55.8	-0.3	0.0	33.3	0.0	0.0	0.0	13.9	0.0
F12/100x7, 5t Start	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	173.4	3.0	0.0	-55.8	-0.3	0.0	33.3	0.0	0.0	0.0	13.9	0.0
F13/100x7, 5t Bremsen	-	110.0	0.0	0.0	2.0	113.0	0.0	0.0	167.4	3.0	0.0	-55.8	-0.3	0.0	46.6	0.0	0.0	0.0	18.2	0.0
F14/100x7, 5t Entlad.	-	79.1	0.0	2.0	122.1	100.0	0.0	0.0	168.1	3.0	0.0	-55.8	-0.3	0.0	32.9	0.0	0.0	0.0	27.1	0.0
F15/100x7, 5t Rangier	-	90.0	0.0	0.0	1.0	90.0	0.0	0.0	163.8	3.0	0.0	-55.3	-0.3	0.0	17.9	0.0	0.0	0.0	8.7	0.0
F16/100x7, 5t Türen	-	115.0	0.0	0.0	1.0	115.0	0.0	0.0	164.0	3.0	0.0	-55.3	-0.3	0.0	43.1	0.0	0.0	0.0	20.3	0.0
G02/100x7, 5t An-Abf.	-	65.0	0.0	1.0	271.4	89.3	0.0	0.0	109.4	3.0	0.0	-53.7	-0.5	0.0	33.9	0.0	0.0	0.0	28.9	0.0
G03/100x7, 5t Rangier	-	76.4	0.0	2.0	181.0	99.0	0.0	0.0	191.2	3.0	0.0	-56.8	-0.4	0.0	29.7	0.0	0.0	0.0	9.9	0.0
G04/100x7, 5t Türen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	194.6	3.0	0.0	-56.8	-0.4	0.0	31.4	0.0	0.0	0.0	3.8	0.0
G05/100x7, 5t Start	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	194.7	3.0	0.0	-56.8	-0.4	0.0	31.4	0.0	0.0	0.0	3.8	0.0
G06/100x7, 5t Bremsen	-	110.0	0.0	0.0	2.0	113.0	0.0	0.0	190.9	3.0	0.0	-56.6	-0.4	0.0	51.3	0.0	0.0	0.0	17.6	0.0
G07/100x7, 5t Entlad.	-	79.0	0.0	2.0	125.6	100.0	0.0	0.0	189.8	3.0	0.0	-56.7	-0.4	0.0	29.6	0.0	0.0	0.0	21.5	0.0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Auftrag
epiBGE

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I01 1.00 - GEB.: IO 1 FLST. 140/5 <ID>-
Lage des Aufpunktes : Xi= 0.7198 km Yi= 0.7205 km Zi= 5.00 m
Tag Nacht
Immission : 54.7 dB(A) -96.0 dB(A)

Relevant Name	Ident	Emission		RQ	Anz./L/ Pl	Lw, ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					L AT		Zeitzuschläge			Lm		
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	KEZ		KR Tag	(L AT+KEZ+KR)		
																			Tag	Nacht		Tag	Nacht	Tag
		dB (A)	dB (A)		/ m / qm	dB (A)	dB (A)	dB	m	dB	dB	dB	dB	dB	dB	dB (A)	dB (A)	dB	dB	dB	dB (A)	dB (A)		
A01/PKW-PARKEN	-	60.2	0.0	Lw ^h	2.0	4754.2	97.0	0.0	0.0	29.2	3.0	0.0	2.4	-46.6	-2.2	-0.8	-0.6	52.2	0.0	0.0	0.0	0.0	52.2	0.0
A02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^h	1.0	220.8	88.4	0.0	0.0	74.5	3.0	0.0	3.1	-50.3	-3.4	-0.3	0.0	40.5	0.0	-9.0	0.0	0.0	31.5	0.0
A03/LKW>7, ST Rangier	-	74.5	0.0	Lw ^h	2.0	282.5	99.0	0.0	0.0	80.1	3.0	0.0	2.5	-49.7	-3.4	-0.2	0.0	51.2	0.0	-23.8	0.0	0.0	27.4	0.0
A04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.1	3.0	0.0	3.9	-47.8	-2.9	-0.1	0.0	56.1	0.0	-31.6	0.0	0.0	24.5	0.0
A05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.0	3.0	0.0	3.9	-47.8	-2.9	-0.1	0.0	56.1	0.0	-37.6	0.0	0.0	18.5	0.0
A06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	69.0	3.0	0.0	3.9	-47.8	-2.9	-0.1	0.0	66.1	0.0	-34.6	0.0	0.0	31.5	0.0
A07/LKW>7, ST Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.0	3.0	0.0	3.9	-47.8	-2.9	-0.1	0.0	56.1	0.0	-12.0	0.0	0.0	44.0	0.0
A08/LKW>7, ST Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	69.2	3.0	0.0	3.9	-47.8	-2.9	-0.2	0.0	51.0	0.0	-15.0	0.0	0.0	36.0	0.0
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ^h	1.0	216.5	83.4	0.0	0.0	74.7	3.0	0.0	3.1	-50.3	-3.4	-0.4	0.0	35.4	0.0	-12.0	0.0	0.0	23.4	0.0
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw ^h	2.0	281.2	94.0	0.0	0.0	82.7	3.0	0.0	2.5	-49.8	-3.4	-0.1	0.0	46.2	0.0	-29.8	0.0	0.0	16.3	0.0
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.4	3.0	0.0	3.9	-47.8	-3.0	-0.1	0.0	56.0	0.0	-37.6	0.0	0.0	18.4	0.0
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	69.6	3.0	0.0	3.9	-47.9	-3.0	0.0	0.0	56.0	0.0	-40.6	0.0	0.0	15.4	0.0
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	69.8	3.0	0.0	3.9	-47.9	-3.0	-0.1	0.0	65.9	0.0	-37.6	0.0	0.0	28.3	0.0
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	70.0	3.0	0.0	3.9	-47.9	-3.0	-0.1	0.0	55.9	0.0	-18.1	0.0	0.0	37.8	0.0
F01/PKW-PARKEN	-	62.7	0.0	Lw ^h	2.0	8481.0	102.0	0.0	0.0	114.2	3.0	0.0	2.8	-56.6	-4.2	-0.3	-5.9	40.8	0.0	0.0	0.0	0.0	40.8	0.0
F02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^h	1.0	266.1	89.3	0.0	0.0	106.5	3.0	0.0	2.6	-53.0	-3.9	-0.3	-4.8	32.9	0.0	-1.2	0.0	1.8	33.4	0.0
F03/LKW>7, ST Rangier	-	71.5	0.0	Lw ^h	2.0	563.5	99.0	0.0	0.0	113.5	3.0	0.0	1.5	-52.6	-3.8	-0.2	-0.6	46.3	0.0	-16.0	0.0	1.8	32.1	0.0
F04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	130.1	3.0	0.0	2.0	-53.3	-3.9	-0.3	-0.8	46.7	0.0	-23.8	0.0	1.8	24.7	0.0
F05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	130.1	3.0	0.0	2.0	-53.3	-3.9	-0.3	-0.8	46.7	0.0	-29.8	0.0	1.8	18.7	0.0
F06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	127.5	3.0	0.0	1.9	-53.3	-3.9	-0.3	-0.4	60.0	0.0	-29.8	0.0	1.8	32.0	0.0
F07/LKW>7, ST Entlad.	-	79.2	0.0	Lw ^h	2.0	119.4	100.0	0.0	0.0	128.0	3.0	0.0	2.0	-53.3	-3.9	-0.3	-0.6	46.9	0.0	-4.3	0.0	1.8	44.4	0.0
F08/LKW>7, ST Kühl	-	74.2	0.0	Lw ^h	2.0	120.3	95.0	0.0	0.0	127.9	3.0	0.0	1.9	-53.3	-3.9	-0.3	-0.5	41.9	0.0	-7.3	0.0	1.8	36.4	0.0
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ^h	1.0	264.7	84.2	0.0	0.0	106.4	3.0	0.0	2.6	-53.0	-3.9	-0.3	-4.7	27.9	0.0	-3.0	0.0	3.3	28.2	0.0
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw ^h	2.0	555.2	94.0	0.0	0.0	113.4	3.0	0.0	1.5	-52.6	-3.8	-0.2	-0.6	41.3	0.0	-20.8	0.0	3.3	23.8	0.0
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	129.8	3.0	0.0	2.0	-53.3	-3.9	-0.3	-0.7	46.8	0.0	-28.6	0.0	3.3	21.5	0.0
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	130.1	3.0	0.0	2.0	-53.3	-3.9	-0.3	-0.8	46.7	0.0	-31.6	0.0	3.3	18.4	0.0
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	127.6	3.0	0.0	1.9	-53.3	-3.9	-0.3	-0.4	60.0	0.0	-31.6	0.0	3.3	31.7	0.0
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw ^h	2.0	122.1	100.0	0.0	0.0	127.7	3.0	0.0	1.9	-53.3	-3.9	-0.3	-0.5	46.9	0.0	-9.0	0.0	3.3	41.2	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	134.8	3.0	0.0	2.1	-53.6	-3.9	-0.3	0.0	37.3	0.0	-9.2	0.0	0.0	28.1	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	134.8	3.0	0.0	2.1	-53.6	-3.9	-0.3	0.0	62.3	0.0	-22.8	0.0	0.0	39.5	0.0
G02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^h	1.0	271.4	89.3	0.0	0.0	94.8	3.0	0.0	1.8	-51.6	-3.6	-0.3	-4.2	34.4	0.0	-5.1	0.0	0.0	29.4	0.0
G03/LKW>7, ST Rangier	-	76.4	0.0	Lw ^h	2.0	181.0	99.0	0.0	0.0	87.1	3.0	0.0	2.1	-50.2	-3.5	-0.2	-1.2	49.0	0.0	-19.8	0.0	0.0	29.2	0.0
G04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	91.5	3.0	0.0	2.5	-50.2	-3.5	-0.2	0.0	51.6	0.0	-27.6	0.0	0.0	24.0	0.0
G05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	91.3	3.0	0.0	2.5	-50.2	-3.5	-0.1	0.0	51.7	0.0	-33.6	0.0	0.0	18.0	0.0
G06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	85.5	3.0	0.0	1.9	-50.2	-3.5	-0.2	0.0	64.0	0.0	-33.6	0.0	0.0	30.4	0.0
G07/LKW>7, ST Entlad.	-	79.0	0.0	Lw ^h	2.0	125.6	100.0	0.0	0.0	87.4	3.0	0.0	2.9	-50.4	-3.5	-0.2	-2.3	49.5	0.0	-8.1	0.0	0.0	41.5	0.0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Auftrag
ep1B3E

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I02 1.OG - GEB.: IO 2 FLST.140/3 <ID>-
Lage des Aufpunktes : Xi= 0.7463 km Yi= 0.7198 km Zi= 5.00 m
Tag Nacht
Immission : 54.1 dB(A) -96.0 dB(A)

Emission Name	Ident	Emission		RQ	Anz./L/ P1	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					Aatm	Abar	L AT		Zeitzuschläge			Lm	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Tag	Nacht			KEZ	KR	Tag	Nacht			
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)		
A01/PKW-PARKEN	-	60.2	0.0	Lw ^m	2.0	4754.2	97.0	0.0	0.0	27.4	3.0	0.0	0.0	-45.7	-1.9	-0.6	-1.5	50.3	0.0	0.0	0.0	0.0	50.3	0.0	
A02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw ¹	1.0	220.8	88.4	0.0	0.0	51.4	3.0	0.0	0.0	-49.8	-3.2	-0.1	-0.5	37.8	0.0	-9.0	0.0	0.0	28.8	0.0	
A03/LKW>7,5T Rangier	-	74.5	0.0	Lw ^m	2.0	282.5	99.0	0.0	0.0	72.8	3.0	0.0	0.0	-49.0	-3.2	-0.1	0.0	49.7	0.0	-23.8	0.0	0.0	25.9	0.0	
A04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	57.6	3.0	0.0	0.0	-46.2	-2.5	-0.1	0.0	54.2	0.0	-31.6	0.0	0.0	22.6	0.0	
A05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	57.6	3.0	0.0	0.0	-46.2	-2.5	-0.1	0.0	54.2	0.0	-37.6	0.0	0.0	16.6	0.0	
A06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	57.6	3.0	0.0	0.0	-46.2	-2.5	-0.1	0.0	64.2	0.0	-34.6	0.0	0.0	29.6	0.0	
A07/LKW>7,5T Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	57.6	3.0	0.0	0.0	-46.2	-2.5	-0.1	0.0	54.2	0.0	-12.0	0.0	0.0	42.2	0.0	
A08/LKW>7,5T Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	57.8	3.0	0.0	0.0	-46.2	-2.5	-0.1	0.0	49.1	0.0	-15.0	0.0	0.0	34.1	0.0	
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ¹	1.0	216.5	83.4	0.0	0.0	51.8	3.0	0.0	0.0	-49.7	-3.2	-0.1	-0.6	32.8	0.0	-12.0	0.0	0.0	20.8	0.0	
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw ^m	2.0	281.2	94.0	0.0	0.0	75.1	3.0	0.0	0.0	-49.0	-3.2	-0.2	0.0	44.6	0.0	-29.8	0.0	0.0	14.8	0.0	
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	58.1	3.0	0.0	0.0	-46.3	-2.5	-0.1	0.0	54.1	0.0	-37.6	0.0	0.0	16.5	0.0	
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	58.3	3.0	0.0	0.0	-46.3	-2.5	-0.2	0.0	54.0	0.0	-40.6	0.0	0.0	13.4	0.0	
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	58.6	3.0	0.0	0.0	-46.4	-2.5	-0.1	0.0	64.0	0.0	-37.6	0.0	0.0	26.4	0.0	
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	58.8	3.0	0.0	0.0	-46.4	-2.5	-0.1	0.0	53.9	0.0	-18.1	0.0	0.0	35.9	0.0	
F01/PKW-PARKEN	-	62.7	0.0	Lw ^m	2.0	8481.0	102.0	0.0	0.0	97.8	3.0	0.0	0.6	-55.7	-4.2	-0.3	-6.3	39.1	0.0	0.0	0.0	0.0	39.1	0.0	
F02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw ¹	1.0	266.1	89.3	0.0	0.0	81.0	3.0	0.0	1.4	-51.1	-3.5	-0.2	-5.8	33.1	0.0	-1.2	0.0	1.8	33.6	0.0	
F03/LKW>7,5T Rangier	-	71.5	0.0	Lw ^m	2.0	563.5	99.0	0.0	0.0	87.8	3.0	0.0	0.9	-50.6	-3.5	-0.2	-1.2	47.4	0.0	-16.0	0.0	1.8	33.1	0.0	
F04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	104.5	3.0	0.0	2.0	-51.4	-3.7	-0.2	-1.1	48.6	0.0	-23.8	0.0	1.8	26.6	0.0	
F05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	104.6	3.0	0.0	2.0	-51.4	-3.7	-0.2	-1.1	48.6	0.0	-29.8	0.0	1.8	20.6	0.0	
F06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	101.6	3.0	0.0	1.1	-51.3	-3.7	-0.2	-1.0	60.9	0.0	-29.8	0.0	1.8	32.8	0.0	
F07/LKW>7,5T Entlad.	-	79.2	0.0	Lw ^m	2.0	119.4	100.0	0.0	0.0	103.8	3.0	0.0	1.8	-51.5	-3.7	-0.2	-1.0	48.4	0.0	-4.3	0.0	1.8	45.9	0.0	
F08/LKW>7,5T Kühl	-	74.2	0.0	Lw ^m	2.0	120.3	95.0	0.0	0.0	103.6	3.0	0.0	1.8	-51.4	-3.7	-0.2	-1.1	43.4	0.0	-7.3	0.0	1.8	37.9	0.0	
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ¹	1.0	264.7	84.2	0.0	0.0	80.9	3.0	0.0	1.3	-51.0	-3.5	-0.2	-5.7	28.1	0.0	-3.0	0.0	3.3	28.4	0.0	
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw ^m	2.0	555.2	94.0	0.0	0.0	87.7	3.0	0.0	0.9	-50.6	-3.5	-0.2	-1.2	42.4	0.0	-20.8	0.0	3.3	24.9	0.0	
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	104.3	3.0	0.0	1.9	-51.4	-3.7	-0.2	-0.9	48.7	0.0	-28.6	0.0	3.3	23.4	0.0	
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	104.5	3.0	0.0	2.0	-51.4	-3.7	-0.2	-1.1	48.6	0.0	-31.6	0.0	3.3	20.3	0.0	
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	101.7	3.0	0.0	1.1	-51.3	-3.7	-0.2	-1.0	60.9	0.0	-31.6	0.0	3.3	32.6	0.0	
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw ^m	2.0	122.1	100.0	0.0	0.0	103.3	3.0	0.0	1.8	-51.4	-3.7	-0.2	-1.0	48.5	0.0	-9.0	0.0	3.3	42.7	0.0	
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	109.8	3.0	0.0	2.1	-51.8	-3.7	-0.2	-0.8	38.6	0.0	-9.2	0.0	0.0	29.4	0.0	
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	109.8	3.0	0.0	2.1	-51.8	-3.7	-0.2	-0.8	63.6	0.0	-22.8	0.0	0.0	40.8	0.0	
G02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw ¹	1.0	271.4	89.3	0.0	0.0	60.5	3.0	0.0	0.6	-49.2	-3.1	-0.2	-5.5	34.9	0.0	-5.0	0.0	0.0	29.9	0.0	
G03/LKW>7,5T Rangier	-	76.4	0.0	Lw ^m	2.0	181.0	99.0	0.0	0.0	62.2	3.0	0.0	0.1	-47.5	-2.9	-0.1	-1.1	50.5	0.0	-19.8	0.0	0.0	30.7	0.0	
G04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	66.9	3.0	0.0	0.0	-47.5	-2.9	-0.1	-1.9	50.6	0.0	-27.6	0.0	0.0	23.0	0.0	
G05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	66.7	3.0	0.0	0.0	-47.5	-2.9	-0.1	-1.9	50.6	0.0	-33.6	0.0	0.0	17.0	0.0	
G06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	61.2	3.0	0.0	0.0	-47.3	-2.8	-0.2	-0.7	65.0	0.0	-33.6	0.0	0.0	31.4	0.0	
G07/LKW>7,5T Entlad.	-	79.0	0.0	Lw ^m	2.0	125.6	100.0	0.0	0.0	64.1	3.0	0.0	0.2	-47.6	-2.9	-0.1	-0.7	51.9	0.0	-8.1	0.0	0.0	43.8	0.0	

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Auftrag
ep1832

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I03 1.OG - GEB.: IO 3 PLST.140/7 <ID>-
Lage des Aufpunktes : Xi= 0.7673 km, Yi= 0.7162 km Zi= 5.00 m
Tag Nacht
Immission : 56.7 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Fl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für						L AT		Zeitzuschläge			Lm	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	Tag	Nacht	KR	Tag	Nacht	
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)	
A01/PROG-PARKEN	-	60.2	0.0	Lw ^a	2.0	4754.2	97.0	0.0	0.0	31.1	3.0	0.0	2.4	-45.9	-2.1	-0.3	-3.3	50.8	0.0	0.0	0.0	0.0	50.8	0.0
A02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^a	1.0	220.8	88.4	0.0	0.0	47.1	3.0	0.0	2.6	-51.4	-3.5	-0.1	-5.1	33.9	0.0	-9.0	0.0	0.0	24.9	0.0
A03/LKW>7, ST Rangier	-	74.5	0.0	Lw ^a	2.0	282.5	99.0	0.0	0.0	70.0	3.0	0.0	2.3	-48.6	-3.1	-0.2	-7.9	44.5	0.0	-23.8	0.0	0.0	20.7	0.0
A04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.2	3.0	0.0	2.5	-45.5	-2.2	-0.1	-15.1	42.6	0.0	-31.6	0.0	0.0	11.0	0.0
A05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.3	3.0	0.0	2.5	-45.5	-2.3	-0.1	-14.6	43.0	0.0	-37.6	0.0	0.0	5.4	0.0
A06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	53.3	3.0	0.0	2.5	-45.5	-2.3	-0.1	-14.6	53.0	0.0	-34.6	0.0	0.0	18.4	0.0
A07/LKW>7, ST Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.3	3.0	0.0	2.5	-45.5	-2.3	-0.1	-14.6	43.0	0.0	-12.0	0.0	0.0	31.0	0.0
A08/LKW>7, ST Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-2.3	-0.1	-14.5	38.0	0.0	-15.1	0.0	0.0	22.9	0.0
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ^a	1.0	216.5	83.4	0.0	0.0	48.1	3.0	0.0	2.6	-51.4	-3.5	-0.1	-5.0	29.0	0.0	-12.0	0.0	0.0	16.9	0.0
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw ^a	2.0	281.2	94.0	0.0	0.0	71.8	3.0	0.0	2.6	-48.7	-3.2	-0.2	-8.1	39.4	0.0	-29.8	0.0	0.0	9.5	0.0
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.7	3.0	0.0	2.5	-45.6	-2.3	-0.1	-14.6	42.9	0.0	-37.6	0.0	0.0	5.3	0.0
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.0	3.0	0.0	2.5	-45.6	-2.3	-0.1	-14.6	42.9	0.0	-40.6	0.0	0.0	2.3	0.0
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	54.2	3.0	0.0	2.5	-45.7	-2.3	-0.1	-14.5	52.9	0.0	-37.6	0.0	0.0	15.3	0.0
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.5	3.0	0.0	2.5	-45.7	-2.3	-0.1	-14.5	42.9	0.0	-18.1	0.0	0.0	24.8	0.0
F01/PROG-PARKEN	-	62.7	0.0	Lw ^a	2.0	8481.0	102.0	0.0	0.0	85.3	3.0	0.0	2.5	-54.7	-4.1	-0.3	-6.2	42.2	0.0	0.0	0.0	0.0	42.2	0.0
F02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^a	1.0	266.1	89.3	0.0	0.0	59.2	3.0	0.0	3.2	-49.0	-3.1	-0.2	-5.4	37.8	0.0	-1.2	0.0	1.8	38.3	0.0
F03/LKW>7, ST Rangier	-	71.5	0.0	Lw ^a	2.0	563.5	99.0	0.0	0.0	68.5	3.0	0.0	3.3	-48.4	-3.1	-0.1	-1.4	52.3	0.0	-16.0	0.0	1.8	38.0	0.0
F04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.5	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.1	52.6	0.0	-23.8	0.0	1.8	30.6	0.0
F05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.6	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.1	52.6	0.0	-29.8	0.0	1.8	24.5	0.0
F06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.4	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.0	65.7	0.0	-29.8	0.0	1.8	37.6	0.0
F07/LKW>7, ST Entlad.	-	79.2	0.0	Lw ^a	2.0	119.4	100.0	0.0	0.0	82.7	3.0	0.0	3.6	-49.5	-3.3	-0.2	-1.0	52.6	0.0	-4.2	0.0	1.8	50.1	0.0
F08/LKW>7, ST Kühl	-	74.2	0.0	Lw ^a	2.0	120.3	95.0	0.0	0.0	82.6	3.0	0.0	3.6	-49.5	-3.3	-0.2	-1.0	47.6	0.0	-7.3	0.0	1.8	42.1	0.0
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ^a	1.0	264.7	84.2	0.0	0.0	59.1	3.0	0.0	3.2	-49.0	-3.1	-0.2	-5.3	32.8	0.0	-3.0	0.0	3.3	33.0	0.0
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw ^a	2.0	555.2	94.0	0.0	0.0	68.6	3.0	0.0	3.3	-48.4	-3.1	-0.1	-1.4	47.3	0.0	-20.8	0.0	3.3	29.8	0.0
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.3	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.1	52.6	0.0	-28.6	0.0	3.3	27.3	0.0
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.5	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.1	52.6	0.0	-31.6	0.0	3.3	24.3	0.0
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.5	3.0	0.0	3.6	-49.4	-3.3	-0.2	-1.0	65.7	0.0	-31.6	0.0	3.3	37.4	0.0
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw ^a	2.0	122.1	100.0	0.0	0.0	82.4	3.0	0.0	3.6	-49.5	-3.3	-0.2	-1.0	52.6	0.0	-9.0	0.0	3.3	46.9	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	89.2	3.0	0.0	3.7	-50.0	-3.4	-0.2	-0.4	42.7	0.0	-9.2	0.0	0.0	33.5	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	89.2	3.0	0.0	3.7	-50.0	-3.4	-0.2	-0.4	67.7	0.0	-22.8	0.0	0.0	44.9	0.0
G02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^a	1.0	271.4	89.3	0.0	0.0	49.6	3.0	0.0	3.7	-46.7	-2.4	-0.2	-6.0	40.7	0.0	-5.0	0.0	0.0	35.6	0.0
G03/LKW>7, ST Rangier	-	76.4	0.0	Lw ^a	2.0	181.0	99.0	0.0	0.0	44.1	3.0	0.0	3.5	-44.5	-1.8	-0.1	-2.7	56.4	0.0	-19.8	0.0	0.0	36.6	0.0
G04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	47.0	3.0	0.0	4.2	-44.4	-1.8	-0.1	-2.9	58.0	0.0	-27.6	0.0	0.0	30.4	0.0
G05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.8	3.0	0.0	4.2	-44.4	-1.8	-0.1	-2.8	58.1	0.0	-33.6	0.0	0.0	24.5	0.0
G06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	41.8	3.0	0.0	3.3	-44.4	-1.7	-0.1	-2.8	70.3	0.0	-33.6	0.0	0.0	36.7	0.0
G07/LKW>7, ST Entlad.	-	79.0	0.0	Lw ^a	2.0	125.6	100.0	0.0	0.0	45.1	3.0	0.0	3.6	-44.7	-1.9	-0.1	-2.4	57.5	0.0	-8.1	0.0	0.0	49.5	0.0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Auftrag
ep1B3E

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I03 2.OG - GEB.: IO 3 FLST.140/7 <ID>-
Lage des Aufpunktes : Xi= 0.7673 km Yi= 0.7162 km Zi= 7.50 m
Tag Nacht
Immission : 58.7 dB(A) -96.0 dB(A)

Smittent Name	Ident	Emission		RQ	Anz./L/ Pl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					L AT		Zeitzuschläge			Lm		
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agc	Aatm	Abar	Tag	Nacht	Tag	Nacht	Tag	Nacht	Tag	Nacht
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)	
A01/PKW-PARKEN	-	60.2	0.0	Lw"	2.0	4754.2	97.0	0.0	0.0	31.5	3.0	0.0	2.4	-46.4	-1.4	-0.3	-2.5	51.8	0.0	0.0	0.0	0.0	51.8	0.0
A02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw"	1.0	220.8	88.4	0.0	0.0	47.3	3.0	0.0	1.2	-50.6	-2.8	-0.1	-3.0	36.1	0.0	-9.0	0.0	0.0	27.1	0.0
A03/LKW>7,5T Rangier	-	74.5	0.0	Lw"	2.0	282.5	99.0	0.0	0.0	70.7	3.0	0.0	1.0	-48.7	-2.5	-0.2	-3.4	48.2	0.0	-23.8	0.0	0.0	24.4	0.0
A04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-0.1	-10.3	48.3	0.0	-31.6	0.0	0.0	16.7	0.0
A05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	48.7	0.0	-37.6	0.0	0.0	11.1	0.0
A06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	58.7	0.0	-34.6	0.0	0.0	24.1	0.0
A07/LKW>7,5T Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	48.7	0.0	-12.0	0.0	0.0	36.7	0.0
A08/LKW>7,5T Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	53.7	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	43.7	0.0	-15.0	0.0	0.0	28.6	0.0
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw"	1.0	216.5	83.4	0.0	0.0	48.4	3.0	0.0	1.2	-50.6	-2.8	-0.1	-2.9	31.2	0.0	-12.0	0.0	0.0	19.1	0.0
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw"	2.0	281.2	94.0	0.0	0.0	72.0	3.0	0.0	1.5	-48.7	-2.5	-0.2	-3.5	43.6	0.0	-29.8	0.0	0.0	13.8	0.0
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.0	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	48.7	0.0	-37.6	0.0	0.0	11.1	0.0
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.2	3.0	0.0	2.5	-45.7	-1.3	-0.1	-9.7	48.7	0.0	-40.6	0.0	0.0	8.0	0.0
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	54.5	3.0	0.0	2.5	-45.7	-1.3	-0.1	-9.8	58.6	0.0	-37.6	0.0	0.0	21.0	0.0
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.7	3.0	0.0	2.5	-45.8	-1.3	-0.1	-9.7	48.6	0.0	-18.1	0.0	0.0	30.6	0.0
F01/PKW-PARKEN	-	62.7	0.0	Lw"	2.0	8481.0	102.0	0.0	0.0	85.5	3.0	0.0	1.9	-54.2	-3.7	-0.2	-2.9	45.9	0.0	0.0	0.0	0.0	45.9	0.0
F02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw"	1.0	266.1	89.3	0.0	0.0	63.4	3.0	0.0	2.6	-49.4	-2.5	-0.2	-3.2	39.6	0.0	-1.2	0.0	1.8	40.1	0.0
F03/LKW>7,5T Rangier	-	71.5	0.0	Lw"	2.0	563.5	99.0	0.0	0.0	68.7	3.0	0.0	3.2	-48.4	-2.4	-0.2	0.0	54.2	0.0	-16.0	0.0	1.8	39.9	0.0
F04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.7	3.0	0.0	3.6	-49.5	-2.7	-0.2	0.0	54.2	0.0	-23.8	0.0	1.8	32.2	0.0
F05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.8	3.0	0.0	3.6	-49.5	-2.7	-0.2	0.0	54.2	0.0	-29.8	0.0	1.8	26.2	0.0
F06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.6	3.0	0.0	3.5	-49.4	-2.7	-0.1	0.0	67.3	0.0	-29.8	0.0	1.8	39.2	0.0
F07/LKW>7,5T Entlad.	-	79.2	0.0	Lw"	2.0	119.4	100.0	0.0	0.0	82.8	3.0	0.0	3.6	-49.5	-2.7	-0.3	0.0	54.1	0.0	-4.3	0.0	1.8	51.6	0.0
F08/LKW>7,5T Kühl	-	74.2	0.0	Lw"	2.0	120.3	95.0	0.0	0.0	82.7	3.0	0.0	3.6	-49.5	-2.7	-0.3	0.0	49.1	0.0	-7.3	0.0	1.8	43.6	0.0
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw"	1.0	264.7	84.2	0.0	0.0	63.2	3.0	0.0	2.6	-49.4	-2.5	-0.2	-3.1	34.6	0.0	-3.0	0.0	3.3	34.8	0.0
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw"	2.0	555.2	94.0	0.0	0.0	68.8	3.0	0.0	3.2	-48.4	-2.4	-0.2	0.0	49.2	0.0	-20.8	0.0	3.3	31.7	0.0
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.5	3.0	0.0	3.5	-49.4	-2.7	-0.2	0.0	54.2	0.0	-28.6	0.0	3.3	28.9	0.0
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.7	3.0	0.0	3.6	-49.5	-2.7	-0.2	0.0	54.2	0.0	-31.6	0.0	3.3	25.9	0.0
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.6	3.0	0.0	3.5	-49.4	-2.7	-0.1	0.0	67.3	0.0	-31.6	0.0	3.3	39.0	0.0
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw"	2.0	122.1	100.0	0.0	0.0	82.6	3.0	0.0	3.6	-49.5	-2.7	-0.2	0.0	54.2	0.0	-9.0	0.0	3.3	48.4	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	89.3	3.0	0.0	3.7	-50.0	-2.9	-0.2	0.0	43.6	0.0	-9.2	0.0	0.0	34.4	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	89.4	3.0	0.0	3.7	-50.0	-2.9	-0.2	0.0	68.6	0.0	-22.8	0.0	0.0	45.8	0.0
G02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw"	1.0	271.4	89.3	0.0	0.0	49.9	3.0	0.0	3.0	-46.9	-1.4	-0.3	-3.2	43.5	0.0	-5.1	0.0	0.0	38.4	0.0
G03/LKW>7,5T Rangier	-	76.4	0.0	Lw"	2.0	181.0	99.0	0.0	0.0	44.4	3.0	0.0	3.1	-44.5	-0.6	-0.1	0.0	59.9	0.0	-19.8	0.0	0.0	40.1	0.0
G04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	47.3	3.0	0.0	3.4	-44.5	-0.6	-0.1	0.0	61.2	0.0	-27.6	0.0	0.0	33.6	0.0
G05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	47.1	3.0	0.0	3.4	-44.5	-0.6	0.0	0.0	61.3	0.0	-33.6	0.0	0.0	27.7	0.0
G06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	42.2	3.0	0.0	2.9	-44.3	-0.4	-0.2	0.0	74.0	0.0	-33.6	0.0	0.0	40.4	0.0
G07/LKW>7,5T Entlad.	-	79.0	0.0	Lw"	2.0	125.6	100.0	0.0	0.0	45.4	3.0	0.0	3.3	-44.7	-0.7	-0.2	0.0	60.7	0.0	-8.1	0.0	0.0	52.6	0.0

Projekt:
Tismendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Auftrag
epLBS

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I04 BG - GEB.: IO 4 FLST. 139/2 <ID>-
Lage des Aufpunktes : Xi= 0.7931 km Yi= 0.7349 km Zi= 2.50 m
Tag Nacht
Immission : 53.9 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Fl	Lw,ges		Korr. Fonnel	min. ds	Dc	DI	mittlere Werte für					L AT		Zeitzuschläge			Lm	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	KEZ	KR	Tag	Tag	Nacht
		dB(A)	dB(A)			dB(A)	dB(A)					dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)
A01/PKW-PARKEN	-	60.2	0.0	Lw"	2.0	4754.2	97.0	0.0	0.0	59.7	3.0	0.0	0.0	-50.5	-4.1	-0.2	-5.3	39.9	0.0	0.0	0.0	39.9	0.0
A02/LKW>7, 5T An-Abf.	-	65.0	0.0	Lw"	1.0	220.8	88.4	0.0	0.0	71.4	3.0	0.0	0.0	-53.0	-4.2	-0.2	-11.5	22.5	0.0	-9.0	0.0	13.5	0.0
A03/LKW>7, 5T Rangier	-	74.5	0.0	Lw"	2.0	282.5	99.0	0.0	0.0	96.6	3.0	0.0	0.0	-51.2	-4.1	-0.2	-13.5	33.0	0.0	-23.8	0.0	9.2	0.0
A04/LKW>7, 5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.7	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.3	31.7	0.0	-31.6	0.0	0.1	0.0
A05/LKW>7, 5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.8	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.0	32.0	0.0	-37.6	0.0	-5.6	0.0
A06/LKW>7, 5T Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	78.8	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.0	42.0	0.0	-34.6	0.0	7.4	0.0
A07/LKW>7, 5T Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.8	3.0	0.0	0.0	-48.9	-3.9	-0.2	-17.9	32.0	0.0	-12.0	0.0	19.9	0.0
A08/LKW>7, 5T Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	79.1	3.0	0.0	0.0	-49.0	-3.9	-0.2	-17.9	27.0	0.0	-15.1	0.0	11.9	0.0
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw"	1.0	216.5	83.4	0.0	0.0	72.1	3.0	0.0	0.0	-53.0	-4.2	-0.2	-11.5	17.5	0.0	-12.0	0.0	5.5	0.0
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw"	2.0	281.2	94.0	0.0	0.0	97.9	3.0	0.0	0.0	-51.2	-4.1	-0.2	-13.6	27.9	0.0	-29.8	0.0	-1.9	0.0
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.3	3.0	0.0	0.0	-49.0	-3.9	-0.2	-18.0	31.9	0.0	-37.6	0.0	-5.7	0.0
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.5	3.0	0.0	0.0	-49.0	-3.9	-0.2	-18.0	31.9	0.0	-40.6	0.0	-8.7	0.0
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	79.7	3.0	0.0	0.0	-49.0	-3.9	-0.2	-18.0	41.9	0.0	-37.6	0.0	4.3	0.0
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	80.0	3.0	0.0	0.0	-49.1	-3.9	-0.2	-17.9	31.9	0.0	-18.1	0.0	13.8	0.0
F01/PKW-PARKEN	-	62.7	0.0	Lw"	2.0	8481.0	102.0	0.0	0.0	87.5	3.0	0.0	0.9	-54.0	-4.4	-0.3	-6.8	40.4	0.0	0.0	0.0	40.4	0.0
F02/LKW>7, 5T An-Abf.	-	65.0	0.0	Lw"	1.0	266.1	89.3	0.0	0.0	55.1	3.0	0.0	1.9	-47.9	-3.6	-0.2	-6.2	36.3	0.0	-1.2	0.0	36.8	0.0
F03/LKW>7, 5T Rangier	-	71.5	0.0	Lw"	2.0	563.5	99.0	0.0	0.0	59.9	3.0	0.0	2.3	-47.1	-3.6	-0.1	-2.8	50.7	0.0	-16.0	0.0	36.5	0.0
F04/LKW>7, 5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	71.1	3.0	0.0	3.1	-48.0	-3.8	-0.1	-2.3	51.9	0.0	-23.8	0.0	29.8	0.0
F05/LKW>7, 5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	71.3	3.0	0.0	3.1	-48.1	-3.8	-0.1	-2.2	51.9	0.0	-29.8	0.0	23.8	0.0
F06/LKW>7, 5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	65.5	3.0	0.0	2.4	-48.0	-3.7	-0.1	-2.5	64.1	0.0	-29.8	0.0	36.0	0.0
F07/LKW>7, 5T Entlad.	-	79.2	0.0	Lw"	2.0	119.4	100.0	0.0	0.0	69.1	3.0	0.0	3.1	-48.2	-3.8	-0.1	-2.2	51.8	0.0	-4.2	0.0	49.3	0.0
F08/LKW>7, 5T Kühl	-	74.2	0.0	Lw"	2.0	120.3	95.0	0.0	0.0	69.0	3.0	0.0	3.1	-48.2	-3.8	-0.1	-2.2	46.8	0.0	-7.3	0.0	41.3	0.0
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw"	1.0	264.7	84.2	0.0	0.0	55.2	3.0	0.0	1.8	-47.9	-3.6	-0.2	-6.2	31.1	0.0	-3.0	0.0	31.4	0.0
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw"	2.0	555.2	94.0	0.0	0.0	60.0	3.0	0.0	2.3	-47.1	-3.6	-0.1	-2.8	45.7	0.0	-20.8	0.0	28.2	0.0
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	70.9	3.0	0.0	3.0	-48.0	-3.8	-0.1	-2.2	51.9	0.0	-28.6	0.0	26.6	0.0
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	71.1	3.0	0.0	3.1	-48.0	-3.8	-0.1	-2.3	51.9	0.0	-31.6	0.0	23.5	0.0
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	65.7	3.0	0.0	3.2	-48.0	-3.7	-0.1	-2.5	64.9	0.0	-31.6	0.0	36.6	0.0
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw"	2.0	122.1	100.0	0.0	0.0	69.0	3.0	0.0	3.1	-48.1	-3.8	-0.1	-2.3	51.8	0.0	-9.0	0.0	46.1	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	79.2	3.0	0.0	3.2	-49.0	-3.9	-0.2	-1.6	41.5	0.0	-9.2	0.0	32.3	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	79.1	3.0	0.0	3.2	-49.0	-3.9	-0.2	-1.6	66.5	0.0	-22.8	0.0	43.7	0.0
G02/LKW>7, 5T An-Abf.	-	65.0	0.0	Lw"	1.0	271.4	89.3	0.0	0.0	47.5	3.0	0.0	2.0	-46.5	-3.4	-0.2	-6.7	37.5	0.0	-5.0	0.0	32.5	0.0
G03/LKW>7, 5T Rangier	-	76.4	0.0	Lw"	2.0	181.0	99.0	0.0	0.0	45.4	3.0	0.0	2.6	-44.7	-3.1	-0.1	-4.1	52.6	0.0	-19.8	0.0	32.8	0.0
G04/LKW>7, 5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.8	3.0	0.0	3.1	-44.4	-3.1	-0.1	-4.3	54.2	0.0	-27.6	0.0	26.6	0.0
G05/LKW>7, 5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.8	3.0	0.0	3.1	-44.4	-3.0	-0.1	-4.4	54.2	0.0	-33.6	0.0	20.6	0.0
G06/LKW>7, 5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	45.5	3.0	0.0	2.6	-44.5	-3.1	-0.1	-4.3	66.6	0.0	-33.6	0.0	33.0	0.0
G07/LKW>7, 5T Entlad.	-	79.0	0.0	Lw"	2.0	125.6	100.0	0.0	0.0	48.1	3.0	0.0	2.5	-45.0	-3.2	-0.1	-3.8	53.4	0.0	-8.1	0.0	45.4	0.0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILIA-Markt (F) + FAMILIA-Getränkemarkt (G)

Auftrag
epiBSE

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I05 1.OG - GEB.: IO 5 PLST. 138/6 <ID>-
Lage des Aufpunktes : Xi= 0.8136 km Yi= 0.7206 km Zi= 4.00 m
Tag Nacht
Immission : 57.4 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Fl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					L AT		Zeitzuschläge			Im	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	KEZ	KR	Tag	(L AT+KEZ+KR)	
		dB(A)	dB(A)		/ m / qn	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)
A01/PKW-PARKEN	-	60.2	0.0	Lw ^a	2.0	4754.2	97.0	0.0	0.0	67.5	3.0	0.0	0.0	-50.8	-3.8	-0.2	-7.8	37.4	0.0	0.0	0.0	37.4	0.0
A02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^a	1.0	220.8	88.4	0.0	0.0	74.6	3.0	0.0	0.0	-53.1	-4.0	-0.2	-10.8	23.3	0.0	-9.0	0.0	14.3	0.0
A03/LKW>7, ST Rangier	-	74.5	0.0	Lw ^a	2.0	282.5	99.0	0.0	0.0	95.2	3.0	0.0	0.0	-51.0	-3.8	-0.2	-14.5	32.5	0.0	-23.8	0.0	8.7	0.0
A04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.7	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.8	30.6	0.0	-31.6	0.0	-1.0	0.0
A05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.9	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.6	30.8	0.0	-37.6	0.0	-6.8	0.0
A06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	78.9	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.6	40.8	0.0	-34.6	0.0	6.2	0.0
A07/LKW>7, ST Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.9	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.6	30.8	0.0	-12.0	0.0	18.8	0.0
A08/LKW>7, ST Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	79.0	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.5	25.8	0.0	-15.1	0.0	10.7	0.0
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ^a	1.0	216.5	83.4	0.0	0.0	75.1	3.0	0.0	0.0	-53.1	-4.0	-0.2	-10.8	18.3	0.0	-12.0	0.0	6.2	0.0
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw ^a	2.0	281.2	94.0	0.0	0.0	95.4	3.0	0.0	0.0	-51.0	-3.8	-0.2	-14.7	27.3	0.0	-29.8	0.0	-2.5	0.0
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.2	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.5	30.8	0.0	-37.6	0.0	-6.8	0.0
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.4	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.5	30.8	0.0	-40.6	0.0	-9.9	0.0
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	79.6	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.6	40.7	0.0	-37.6	0.0	3.1	0.0
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.8	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.6	30.7	0.0	-18.1	0.0	12.7	0.0
F01/PKW-PARKEN	-	62.7	0.0	Lw ^a	2.0	8481.0	102.0	0.0	0.0	68.0	3.0	0.0	0.2	-51.9	-3.9	-0.3	-5.3	43.8	0.0	0.0	0.0	43.8	0.0
F02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^a	1.0	266.1	89.3	0.0	0.0	26.5	3.0	0.0	0.4	-46.5	-2.2	-0.1	-2.4	41.5	0.0	-1.2	0.0	42.0	0.0
F03/LKW>7, ST Rangier	-	71.5	0.0	Lw ^a	2.0	563.5	99.0	0.0	0.0	35.7	3.0	0.0	0.7	-43.0	-1.7	-0.1	-3.1	54.8	0.0	-16.0	0.0	1.8	40.5
F04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.5	3.0	0.0	1.6	-44.4	-2.3	-0.1	-2.4	55.4	0.0	-23.8	0.0	1.8	33.4
F05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.7	3.0	0.0	1.6	-44.4	-2.3	-0.1	-2.4	55.4	0.0	-29.8	0.0	1.8	27.3
F06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	40.6	3.0	0.0	1.6	-44.1	-2.1	-0.1	-2.8	68.5	0.0	-29.8	0.0	1.8	40.4
F07/LKW>7, ST Entlad.	-	79.2	0.0	Lw ^a	2.0	119.4	100.0	0.0	0.0	44.3	3.0	0.0	1.7	-44.5	-2.3	-0.1	-2.6	55.2	0.0	-4.2	0.0	1.8	52.7
F08/LKW>7, ST Kühl	-	74.2	0.0	Lw ^a	2.0	120.3	95.0	0.0	0.0	44.3	3.0	0.0	1.7	-44.5	-2.3	-0.1	-2.6	50.2	0.0	-7.3	0.0	1.8	44.7
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ^a	1.0	264.7	84.2	0.0	0.0	26.5	3.0	0.0	0.5	-46.5	-2.2	-0.1	-2.4	36.5	0.0	-3.0	0.0	3.3	36.8
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw ^a	2.0	555.2	94.0	0.0	0.0	35.7	3.0	0.0	0.7	-43.0	-1.7	-0.1	-3.1	49.8	0.0	-20.8	0.0	3.3	32.2
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.3	3.0	0.0	1.6	-44.3	-2.3	-0.1	-2.5	55.4	0.0	-28.6	0.0	3.3	30.1
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.5	3.0	0.0	1.6	-44.4	-2.3	-0.1	-2.4	55.4	0.0	-31.6	0.0	3.3	27.1
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	40.8	3.0	0.0	1.6	-44.1	-2.1	-0.1	-2.9	68.4	0.0	-31.6	0.0	3.3	40.1
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw ^a	2.0	122.1	100.0	0.0	0.0	44.2	3.0	0.0	1.6	-44.5	-2.3	-0.1	-2.4	55.3	0.0	-9.0	0.0	3.3	49.5
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	55.0	3.0	0.0	1.9	-45.8	-2.8	-0.1	-1.9	69.3	0.0	-22.8	0.0	0.0	46.4
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	54.9	3.0	0.0	1.9	-45.8	-2.8	-0.1	-1.9	69.3	0.0	-5.0	0.0	0.0	37.8
G02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^a	1.0	271.4	89.3	0.0	0.0	30.6	3.0	0.0	0.8	-45.6	-1.8	-0.1	-2.8	42.8	0.0	-5.0	0.0	0.0	37.8
G03/LKW>7, ST Rangier	-	76.4	0.0	Lw ^a	2.0	181.0	99.0	0.0	0.0	30.9	3.0	0.0	1.5	-41.5	-0.9	-0.1	-4.0	57.0	0.0	-19.8	0.0	0.0	37.1
G04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	31.8	3.0	0.0	1.3	-41.0	-0.6	-0.1	-4.4	58.2	0.0	-27.6	0.0	0.0	30.6
G05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	31.9	3.0	0.0	1.3	-41.1	-0.7	-0.1	-4.3	58.1	0.0	-33.6	0.0	0.0	24.5
G06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	30.4	3.0	0.0	1.3	-41.1	-0.7	-0.1	-4.3	71.1	0.0	-33.6	0.0	0.0	37.5
G07/LKW>7, ST Entlad.	-	79.0	0.0	Lw ^a	2.0	125.6	100.0	0.0	0.0	33.4	3.0	0.0	1.7	-41.9	-1.2	-0.1	-3.7	57.8	0.0	-8.1	0.0	0.0	49.7

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Auftrag
epiBGR

Datum
26/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I06 BG - GEB.: IO 5 FLST. 138/7 <ID>-
Lage des Aufpunktes : Xi= 0.8501 km Yi= 0.7137 km Zi= 1.50 m
Tag Nacht
Immission : 56.8 dB(A) -96.0 dB(A)

Emission Name	Ident	Emission		RQ	Anz./L/ F1	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					L AT		Zeitzuschläge			Lm	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	KEZ Tag	Nacht	KR Tag	(L AT+KEZ+KR) Tag	Nacht
		dB(A)	dB(A)			/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)
A01/PKW-PARKEN	-	60.2	0.0	Lw ⁿ	2.0	4754.2	97.0	0.0	0.0	99.6	3.0	0.0	-53.1	-4.5	-0.3	-9.9	32.2	0.0	0.0	0.0	0.0	32.2	0.0
A02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ⁿ	1.0	220.8	88.4	0.0	0.0	101.3	3.0	0.0	-54.2	-4.5	-0.3	-12.7	19.7	0.0	-9.0	0.0	0.0	10.7	0.0
A03/LKW>7, ST Rangier	-	74.5	0.0	Lw ⁿ	2.0	282.5	99.0	0.0	0.0	118.1	3.0	0.0	-52.7	-4.4	-0.2	-15.2	29.5	0.0	-23.8	0.0	0.0	5.7	0.0
A04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	103.7	3.0	0.0	-51.3	-4.3	-0.2	-20.0	27.2	0.0	-31.6	0.0	0.0	-4.3	0.0
A05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	104.0	3.0	0.0	-51.3	-4.3	-0.2	-19.8	27.4	0.0	-34.6	0.0	0.0	-10.2	0.0
A06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	104.0	3.0	0.0	-51.3	-4.3	-0.2	-19.8	27.4	0.0	-34.6	0.0	0.0	2.8	0.0
A07/LKW>7, ST Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	104.0	3.0	0.0	-51.3	-4.3	-0.2	-19.8	27.4	0.0	-34.6	0.0	0.0	15.4	0.0
A08/LKW>7, ST Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	104.1	3.0	0.0	-51.3	-4.3	-0.2	-19.8	22.4	0.0	-15.0	0.0	0.0	7.4	0.0
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ⁿ	1.0	216.5	83.4	0.0	0.0	101.7	3.0	0.0	-54.2	-4.5	-0.3	-12.8	14.6	0.0	-12.0	0.0	0.0	2.6	0.0
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw ⁿ	2.0	281.2	94.0	0.0	0.0	115.6	3.0	0.0	-52.7	-4.4	-0.2	-15.4	24.3	0.0	-29.8	0.0	0.0	-5.5	0.0
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	104.2	3.0	0.0	-51.4	-4.3	-0.2	-19.7	27.4	0.0	-37.6	0.0	0.0	-10.2	0.0
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	104.3	3.0	0.0	-51.4	-4.3	-0.2	-19.7	27.4	0.0	-37.6	0.0	0.0	-13.2	0.0
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	104.4	3.0	0.0	-51.4	-4.3	-0.2	-19.7	27.4	0.0	-37.6	0.0	0.0	-0.2	0.0
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	104.6	3.0	0.0	-51.4	-4.3	-0.2	-19.7	27.4	0.0	-37.6	0.0	0.0	9.3	0.0
F01/PKW-PARKEN	-	62.7	0.0	Lw ⁿ	2.0	8481.0	102.0	0.0	0.0	64.2	3.0	0.0	-50.9	-4.4	-0.2	-8.3	41.2	0.0	0.0	0.0	0.0	41.2	0.0
F02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ⁿ	1.0	266.1	89.3	0.0	0.0	20.0	3.0	0.0	-45.1	-2.9	-0.1	-4.6	40.0	0.0	-1.2	0.0	1.8	40.5	0.0
F03/LKW>7, ST Rangier	-	71.5	0.0	Lw ⁿ	2.0	563.5	99.0	0.0	0.0	22.2	3.0	0.0	-40.5	-2.4	-0.1	-5.6	53.5	0.0	-16.0	0.0	1.8	39.3	0.0
F04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	27.5	3.0	0.0	-39.8	-2.3	-0.1	-5.9	55.9	0.0	-23.8	0.0	1.8	33.9	0.0
F05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	27.7	3.0	0.0	-39.9	-2.3	-0.1	-5.9	55.9	0.0	-23.8	0.0	1.8	27.8	0.0
F06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	20.1	3.0	0.0	-39.8	-2.3	-0.1	-5.9	55.9	0.0	-29.8	0.0	1.8	41.0	0.0
F07/LKW>7, ST Entlad.	-	79.2	0.0	Lw ⁿ	2.0	119.4	100.0	0.0	0.0	24.1	3.0	0.0	-40.0	-2.3	-0.1	-5.9	55.4	0.0	-4.2	0.0	1.8	52.9	0.0
F08/LKW>7, ST Kühl	-	74.2	0.0	Lw ⁿ	2.0	120.3	95.0	0.0	0.0	24.1	3.0	0.0	-40.0	-2.3	-0.1	-6.0	50.3	0.0	-7.3	0.0	1.8	44.8	0.0
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ⁿ	1.0	264.7	84.2	0.0	0.0	20.2	3.0	0.0	-45.1	-2.9	-0.1	-4.6	34.9	0.0	-3.0	0.0	3.3	35.2	0.0
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw ⁿ	2.0	555.2	94.0	0.0	0.0	22.5	3.0	0.0	-40.5	-2.5	-0.1	-5.5	48.5	0.0	-20.8	0.0	3.3	31.0	0.0
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	27.5	3.0	0.0	-39.8	-2.3	-0.1	-5.9	55.9	0.0	-28.6	0.0	3.3	30.6	0.0
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	27.5	3.0	0.0	-39.8	-2.3	-0.1	-5.9	55.9	0.0	-28.6	0.0	3.3	27.6	0.0
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	20.3	3.0	0.0	-39.0	-1.6	0.0	-6.8	69.0	0.0	-31.6	0.0	3.3	40.6	0.0
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw ⁿ	2.0	122.1	100.0	0.0	0.0	24.3	3.0	0.0	-40.0	-2.3	-0.1	-5.9	55.3	0.0	-9.0	0.0	3.3	49.5	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	36.5	3.0	0.0	-42.3	-3.1	-0.1	-4.8	44.9	0.0	-9.2	0.0	0.0	35.6	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	36.3	3.0	0.0	-42.2	-3.1	-0.1	-4.9	69.9	0.0	-22.8	0.0	0.0	47.0	0.0
G02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ⁿ	1.0	271.4	89.3	0.0	0.0	42.7	3.0	0.0	-46.8	-3.7	-0.1	-3.5	38.9	0.0	-5.0	0.0	0.0	33.9	0.0
G03/LKW>7, ST Rangier	-	76.4	0.0	Lw ⁿ	2.0	181.0	99.0	0.0	0.0	47.2	3.0	0.0	-45.2	-3.7	-0.1	-2.8	51.8	0.0	-19.8	0.0	0.0	32.0	0.0
G04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	50.2	3.0	0.0	-45.0	-3.7	-0.1	0.0	55.2	0.0	-27.6	0.0	0.0	27.6	0.0
G05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	50.4	3.0	0.0	-45.1	-3.7	0.0	0.0	55.2	0.0	-33.6	0.0	0.0	21.6	0.0
G06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	43.4	3.0	0.0	-44.6	-3.5	-0.1	-3.8	64.6	0.0	-33.6	0.0	0.0	30.9	0.0
G07/LKW>7, ST Entlad.	-	79.0	0.0	Lw ⁿ	2.0	125.6	100.0	0.0	0.0	48.8	3.0	0.0	-45.4	-3.7	-0.1	-2.4	53.7	0.0	-8.1	0.0	0.0	45.6	0.0

Auftrag
ep1836

Datum
26/07/2001

ALDI (A) + FAMILIA-Markt (F) + FAMILIA-Getränkemarkt (G)

Projekt:
Timmerdorfer Strand B-Plan Nr. 27, 4. Änderung

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I07 1.OG - G88 : IO 7 Fl.St. 272/71 <ID>-

Lage des Aufpunktes : XI= 0.9123 km YI= 0.5270 km ZI= 6.00 m

Immission
Tag : 51.9 dB(A) Nacht : -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./l./Fl	Lw ges	Korr.	min.	Dc	mittlere Werte für		Aabw	L A _T		Zeitschläge		L _m	
		Tag	Nacht			Tag				Drefl	Adiw		Tag	Nacht	Tag	Nacht	Tag	Nacht
		dB(A)	dB(A)		/ m / qm	dB(A)	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB(A)	dB(A)
A01/PMK-PARKEN		60.2	0.0	1.0	4754.2	97.0	0.0	150.4	3.0	0.0	-56.3	-0.5	38.7	0.0	0.0	0.0	38.7	0.0
A02/LX06-7, 5T An-Abf.		65.0	0.0	1.0	220.8	88.4	0.0	186.1	3.0	0.0	-56.7	-0.4	29.6	0.0	0.0	0.0	20.5	0.0
A03/LX06-7, 5T Rangier		74.5	0.0	2.0	282.5	99.0	0.0	190.7	3.0	0.0	-56.8	-0.4	41.3	0.0	0.0	0.0	17.5	0.0
A04/LX06-7, 5T Türen		100.0	0.0	0.0	1.0	100.0	0.0	205.4	3.0	0.0	-57.3	-0.4	26.9	0.0	-31.6	0.0	-4.7	0.0
A05/LX06-7, 5T Start		100.0	0.0	0.0	1.0	100.0	0.0	205.6	3.0	0.0	-57.3	-0.4	27.2	0.0	-37.6	0.0	-10.4	0.0
A06/LX06-7, 5T Bremsen		110.0	0.0	0.0	1.0	110.0	0.0	205.6	3.0	0.0	-57.3	-0.4	37.2	0.0	-34.6	0.0	2.6	0.0
A07/LX06-7, 5T Entlad.		100.0	0.0	0.0	1.0	100.0	0.0	205.6	3.0	0.0	-57.3	-0.4	27.2	0.0	-12.0	0.0	15.1	0.0
A08/LX06-7, 5T Kuhl		95.0	0.0	0.0	1.0	95.0	0.0	205.4	3.0	0.0	-57.3	-0.4	22.2	0.0	-15.0	0.0	7.1	0.0
A09/LX06 3, 5T An-Abf.		60.0	0.0	1.0	216.5	83.4	0.0	186.3	3.0	0.0	-56.7	-0.4	24.5	0.0	-12.0	0.0	12.4	0.0
A10/LX06 3, 5T Rangier		69.5	0.0	1.0	281.2	94.0	0.0	192.0	3.0	0.0	-56.8	-0.4	36.4	0.0	-29.8	0.0	6.6	0.0
A11/LX06 3, 5T Türen		100.0	0.0	0.0	1.0	100.0	0.0	205.3	3.0	0.0	-57.2	-0.4	27.2	0.0	-37.6	0.0	-10.4	0.0
A12/LX06 3, 5T Start		100.0	0.0	0.0	1.0	100.0	0.0	205.1	3.0	0.0	-57.2	-0.4	27.2	0.0	-40.6	0.0	-13.4	0.0
A13/LX06 3, 5T Bremsen		110.0	0.0	0.0	1.0	110.0	0.0	204.9	3.0	0.0	-57.2	-0.4	37.2	0.0	-37.6	0.0	-10.4	0.0
A14/LX06 3, 5T Entlad.		100.0	0.0	0.0	1.0	100.0	0.0	204.8	3.0	0.0	-57.2	-0.4	27.2	0.0	-37.6	0.0	-10.4	0.0
F01/PMK-PARKEN		62.7	0.0	1.0	8481.0	102.0	0.0	56.3	3.0	0.0	-50.4	-0.5	27.2	0.0	-18.1	0.0	9.1	0.0
F02/LX06-7, 5T An-Abf.		65.0	0.0	1.0	265.1	89.3	0.0	168.7	3.0	0.0	-53.6	-0.4	51.5	0.0	0.0	0.0	51.5	0.0
F03/LX06-7, 5T Rangier		71.5	0.0	1.0	563.5	99.0	0.0	170.2	3.0	0.0	-56.1	-0.4	33.8	0.0	0.0	0.0	34.4	0.0
F04/LX06-7, 5T Türen		100.0	0.0	0.0	1.0	100.0	0.0	173.3	3.0	0.0	-55.8	-0.3	36.4	0.0	-1.2	0.0	1.8	0.0
F05/LX06-7, 5T Start		100.0	0.0	0.0	1.0	100.0	0.0	173.0	3.0	0.0	-55.8	-0.3	33.3	0.0	-16.0	0.0	1.8	0.0
F06/LX06-7, 5T Bremsen		110.0	0.0	0.0	1.0	110.0	0.0	167.6	3.0	0.0	-55.8	-0.3	33.2	0.0	-23.8	0.0	1.8	0.0
F07/LX06-7, 5T Entlad.		79.2	0.0	1.0	119.4	100.0	0.0	167.6	3.0	0.0	-55.8	-0.3	46.6	0.0	-29.8	0.0	1.8	0.0
F08/LX06-7, 5T Kuhl		74.2	0.0	1.0	120.3	95.0	0.0	167.9	3.0	0.0	-55.8	-0.3	32.9	0.0	-4.2	0.0	1.8	0.0
F09/LX06 3, 5T An-Abf.		60.0	0.0	1.0	264.7	84.2	0.0	109.1	3.0	0.0	-53.6	-0.3	28.8	0.0	-7.3	0.0	1.8	0.0
F10/LX06 3, 5T Rangier		66.6	0.0	1.0	555.2	94.0	0.0	170.6	3.0	0.0	-56.0	-0.4	31.4	0.0	-3.0	0.0	3.3	0.0
F11/LX06 3, 5T Türen		100.0	0.0	0.0	1.0	100.0	0.0	173.3	3.0	0.0	-55.8	-0.3	33.3	0.0	-20.8	0.0	3.3	0.0
F12/LX06 3, 5T Start		100.0	0.0	0.0	1.0	100.0	0.0	167.4	3.0	0.0	-55.8	-0.3	33.3	0.0	-28.6	0.0	3.3	0.0
F13/LX06 3, 5T Bremsen		110.0	0.0	0.0	1.0	110.0	0.0	168.1	3.0	0.0	-55.8	-0.3	46.6	0.0	-31.6	0.0	3.3	0.0
F14/LX06 3, 5T Entlad.		79.1	0.0	1.0	122.1	100.0	0.0	163.8	3.0	0.0	-55.8	-0.3	32.9	0.0	-9.0	0.0	3.3	0.0
F15/PRESSC. Pressev.		90.0	0.0	0.0	1.0	90.0	0.0	163.8	3.0	0.0	-55.3	-0.3	15.7	0.0	-9.0	0.0	3.3	0.0
F16/PRESSC. Auslausc		115.0	0.0	0.0	1.0	115.0	0.0	164.0	3.0	0.0	-53.7	-0.3	17.9	0.0	-9.2	0.0	0.0	0.0
G01/LX06-7, 5T An-Abf.		65.0	0.0	1.0	271.4	89.3	0.0	109.4	3.0	0.0	-53.7	-0.3	43.1	0.0	-22.8	0.0	20.3	0.0
G02/LX06-7, 5T Rangier		76.4	0.0	1.0	181.0	99.0	0.0	191.2	3.0	0.0	-53.7	-0.3	33.9	0.0	-5.0	0.0	26.9	0.0
G03/LX06-7, 5T Türen		100.0	0.0	0.0	1.0	100.0	0.0	194.6	3.0	0.0	-56.8	-0.4	11.1	0.0	-19.8	0.0	9.9	0.0
G04/LX06-7, 5T Start		100.0	0.0	0.0	1.0	100.0	0.0	194.7	3.0	0.0	-56.8	-0.4	31.4	0.0	-27.6	0.0	3.8	0.0
G05/LX06-7, 5T Bremsen		110.0	0.0	0.0	1.0	110.0	0.0	194.7	3.0	0.0	-56.8	-0.4	31.4	0.0	-33.6	0.0	-2.2	0.0
G06/LX06-7, 5T Entlad.		79.0	0.0	1.0	125.6	100.0	0.0	189.8	3.0	0.0	-56.7	-0.4	51.3	0.0	-33.6	0.0	17.6	0.0
G07/LX06-7, 5T Entlad.		79.0	0.0	1.0	125.6	100.0	0.0	189.8	3.0	0.0	-56.7	-0.4	29.6	0.0	-8.1	0.0	21.5	0.0

Auftrag
epi1603

Datum
28/07/2001

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Mit Erhöhung der vorhandenen Schallschirme um 1 m und Verlängerung nach Süden um 60 m

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I01 1.OG

Legende des Aufpunktes : XI = 0.7198 km YI = 0.7205 km ZI = 5.00 m

Immission : 52.3 dB(A) -96.0 dB(A)

- GEB.: IO 1 Fl.St. 140/5

<ID>

Beitrag	Name	Ident	Emission		RQ	Anz./1m ²	F1	Iw, ges		Korr.	min.	Dc	mittlere Werte für		Aaum	Abar	L NT		Zeitrauschlage		L _N	
			Tag	Nacht				Tag	Nacht				DI	Drefl	Adiv	Aggr	Tag	Nacht	Tag	Nacht	Tag	Nacht
			dB(A)	dB(A)		/ m / qm		dB(A)	dB(A)	dB	m	dB	dB	dB	dB		dB(A)	dB	dB	dB	dB(A)	dB(A)
A01/PK04-PARKEN			60.2	0.0	2.0	4754.2		97.0	0.0	0.0	29.2	3.0	0.0	2.5	-48.5	-2.8	48.1	0.0	0.0	0.0	48.1	0.0
A02/100x7,5T An-Nbf.			65.0	0.0	1.0	220.8		88.4	0.0	0.0	74.5	3.0	0.0	3.1	-50.4	-3.4	39.1	0.0	0.0	0.0	30.1	0.0
A03/100x7,5T Rangier			74.5	0.0	2.0	282.5		99.0	0.0	0.0	80.1	3.0	0.0	2.5	-49.7	-3.4	49.8	0.0	0.0	0.0	26.0	0.0
A04/100x7,5T Turen			100.0	0.0	0.0	1.0	100.0	0.0	0.0	0.0	69.1	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	22.4	0.0
A05/100x7,5T Start			100.0	0.0	0.0	1.0	100.0	0.0	0.0	0.0	69.0	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	16.4	0.0
A06/100x7,5T Bremsen			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	69.0	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	16.4	0.0
A07/100x7,5T Entlad.			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	69.0	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	16.4	0.0
A08/100x7,5T Kuhl			95.0	0.0	0.0	1.0	95.0	0.0	0.0	0.0	69.0	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	16.4	0.0
A09/100x 3,5T An-Nbf.			60.0	0.0	0.0	216.5		83.4	0.0	0.0	69.2	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	16.4	0.0
A10/100x 3,5T Rangier			69.5	0.0	0.0	281.2		94.0	0.0	0.0	74.7	3.0	0.0	3.1	-50.4	-3.4	49.0	0.0	0.0	0.0	16.4	0.0
A11/100x 3,5T Start			100.0	0.0	0.0	1.0	100.0	0.0	0.0	0.0	69.4	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	16.4	0.0
A12/100x 3,5T Bremsen			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	69.4	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	16.4	0.0
A13/100x 3,5T Entlad.			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	69.4	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	16.4	0.0
A14/100x 3,5T Entlad.			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	69.4	3.0	0.0	4.0	-47.8	-2.9	54.0	0.0	0.0	0.0	16.4	0.0
F01/PK04-PARKEN			62.7	0.0	2.0	8481.0		102.0	0.0	0.0	70.0	3.0	0.0	4.0	-47.9	-3.0	54.0	0.0	0.0	0.0	16.4	0.0
F02/100x7,5T An-Nbf.			65.0	0.0	1.0	266.1		89.3	0.0	0.0	114.2	3.0	0.0	4.0	-47.9	-3.0	54.0	0.0	0.0	0.0	16.4	0.0
F03/100x7,5T Rangier			71.5	0.0	2.0	563.5		99.0	0.0	0.0	108.1	3.0	0.0	2.8	-56.6	-4.2	53.9	0.0	0.0	0.0	16.4	0.0
F04/100x7,5T Turen			100.0	0.0	0.0	1.0	100.0	0.0	0.0	0.0	114.5	3.0	0.0	2.5	-53.1	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F05/100x7,5T Start			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	130.1	3.0	0.0	2.1	-53.3	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F06/100x7,5T Bremsen			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	130.1	3.0	0.0	2.1	-53.3	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F07/100x7,5T Entlad.			79.2	0.0	2.0	119.4		100.0	0.0	0.0	127.5	3.0	0.0	2.1	-53.3	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F08/100x7,5T Kuhl			60.0	0.0	0.0	120.3		95.0	0.0	0.0	129.2	3.0	0.0	2.1	-53.3	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F09/100x 3,5T An-Nbf.			66.6	0.0	1.0	264.7		84.2	0.0	0.0	107.9	3.0	0.0	2.1	-53.3	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F10/100x 3,5T Rangier			100.0	0.0	0.0	555.2		94.0	0.0	0.0	114.5	3.0	0.0	2.5	-53.1	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F11/100x 3,5T Start			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	129.8	3.0	0.0	2.1	-53.3	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F12/100x 3,5T Bremsen			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	130.1	3.0	0.0	2.1	-53.3	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F13/100x 3,5T Entlad.			79.1	0.0	2.0	122.1		100.0	0.0	0.0	127.6	3.0	0.0	2.1	-53.3	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F14/100x 3,5T Entlad.			90.0	0.0	0.0	1.0	90.0	0.0	0.0	0.0	134.8	3.0	0.0	2.2	-53.6	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
F15/PESSC, Autotausc			115.0	0.0	0.0	1.0	115.0	0.0	0.0	0.0	134.8	3.0	0.0	2.2	-53.6	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
G02/100x7,5T An-Nbf.			65.0	0.0	1.0	271.4		89.3	0.0	0.0	95.0	3.0	0.0	2.2	-53.6	-3.9	54.0	0.0	0.0	0.0	16.4	0.0
G03/100x7,5T Rangier			76.4	0.0	2.0	181.0		99.0	0.0	0.0	87.1	3.0	0.0	2.2	-50.2	-3.5	49.0	0.0	0.0	0.0	16.4	0.0
G04/100x7,5T Turen			100.0	0.0	0.0	1.0	100.0	0.0	0.0	0.0	91.5	3.0	0.0	2.5	-50.2	-3.5	49.0	0.0	0.0	0.0	16.4	0.0
G05/100x7,5T Start			110.0	0.0	0.0	1.0	110.0	0.0	0.0	0.0	91.3	3.0	0.0	2.5	-50.2	-3.5	49.0	0.0	0.0	0.0	16.4	0.0
G06/100x7,5T Bremsen			110.0	0.0	0.0	2.0	113.0	0.0	0.0	0.0	85.5	3.0	0.0	1.9	-50.2	-3.5	49.0	0.0	0.0	0.0	16.4	0.0
G07/100x7,5T Entlad.			79.0	0.0	2.0	125.6		100.0	0.0	0.0	87.4	3.0	0.0	2.9	-50.4	-4.1	47.7	0.0	0.0	0.0	16.4	0.0

Projekt:
Timmerdorfer Strand B-Plan Nr. 27, 4. Änderung

Auftrag:
epi@BS

Datum:
28/07/2001

ALDI (A) + FAMILIA-Markt (F) + FAMILIA-Getränkemarkt (G)

Mit Erhöhung der vorhandenen Schallschirme um 1 m und Verlängerung nach Süden um 60 m

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I02 1.0G - GEB.: IO 2 F1ST.140/3 <ID>--

Lage des Aufpunktes : X1= 0.7198 km Y1= 5.00 m

Immission : Tag : 52.0 dB(A) Nacht : -96.0 dB(A)

Bauteil Name	Ident	Emission		RQ	Refz./L/F	Iw, ges		Korr. Formel	min. ds	Dc	Dfrefl	mittlere Werte für		Aatm	Abar	L NT		Zeitrauschläge		Lm	
		Tag	Nacht			Tag	Nacht					dB	dB			Tag	Nacht	Tag	Nacht	Tag	Nacht
A01/PK08-PARKEN	-	60.2	0.0	2.0	4754.2	97.0	0.0	0.0	27.4	3.0	0.0	-47.7	-2.6	-0.1	-3.8	45.8	0.0	0.0	0.0	45.8	0.0
A02/L006-7,5T An-Abf.	-	65.0	0.0	1.0	220.8	88.4	0.0	0.0	51.4	3.0	0.0	-49.9	-3.3	-0.1	-1.7	36.4	0.0	0.0	0.0	27.3	0.0
A03/L006-7,5T Rangier	-	74.5	0.0	2.0	282.5	99.0	0.0	0.0	72.8	3.0	0.0	-49.0	-3.2	-0.2	-1.5	48.1	0.0	0.0	0.0	24.3	0.0
A04/L006-7,5T Turen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	57.6	3.0	0.0	-46.2	-2.5	-0.1	-2.6	51.6	0.0	0.0	0.0	20.1	0.0
A05/L006-7,5T Start	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	57.6	3.0	0.0	-46.2	-2.5	-0.1	-2.6	51.6	0.0	0.0	0.0	14.0	0.0
A06/L006-7,5T Bremsen	-	110.0	0.0	0.0	1.0	110.0	0.0	0.0	57.6	3.0	0.0	-46.2	-2.5	-0.1	-2.6	51.6	0.0	0.0	0.0	27.1	0.0
A07/L006-7,5T Entlad.	-	110.0	0.0	0.0	1.0	110.0	0.0	0.0	57.6	3.0	0.0	-46.2	-2.5	-0.1	-2.6	51.6	0.0	0.0	0.0	39.6	0.0
A08/L006-7,5T Kuhl	-	95.0	0.0	0.0	1.0	95.0	0.0	0.0	57.6	3.0	0.0	-46.2	-2.5	-0.1	-2.6	51.6	0.0	0.0	0.0	31.6	0.0
A09/L006 3,5T An-Abf.	-	60.0	0.0	1.0	216.5	83.4	0.0	0.0	57.8	3.0	0.0	-49.9	-3.3	-0.1	-1.8	43.1	0.0	0.0	0.0	19.3	0.0
A10/L006 3,5T Rangier	-	69.5	0.0	1.0	281.2	94.0	0.0	0.0	58.1	3.0	0.0	-49.0	-3.2	-0.2	-1.5	43.1	0.0	0.0	0.0	13.2	0.0
A11/L006 3,5T Turen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	58.3	3.0	0.0	-46.3	-2.5	-0.1	-2.5	51.6	0.0	0.0	0.0	14.0	0.0
A12/L006 3,5T Start	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	58.3	3.0	0.0	-46.3	-2.5	-0.1	-2.5	51.6	0.0	0.0	0.0	11.0	0.0
A13/L006 3,5T Bremsen	-	110.0	0.0	0.0	1.0	110.0	0.0	0.0	58.6	3.0	0.0	-46.4	-2.5	-0.1	-2.5	51.6	0.0	0.0	0.0	23.9	0.0
A14/L006 3,5T Entlad.	-	110.0	0.0	0.0	1.0	110.0	0.0	0.0	58.8	3.0	0.0	-46.4	-2.5	-0.1	-2.5	51.6	0.0	0.0	0.0	33.4	0.0
F01/PK08-PARKEN	-	62.7	0.0	2.0	8481.0	102.0	0.0	0.0	97.8	3.0	0.0	-55.7	-4.2	-0.3	-6.3	39.1	0.0	0.0	0.0	39.1	0.0
F02/L006-7,5T An-Abf.	-	65.0	0.0	1.0	266.1	89.3	0.0	0.0	83.4	3.0	0.0	-51.2	-3.6	-0.2	-6.2	32.5	0.0	0.0	0.0	1.8	0.0
F03/L006-7,5T Rangier	-	71.5	0.0	2.0	563.5	99.0	0.0	0.0	89.2	3.0	0.0	-50.6	-3.5	-0.2	-1.7	46.9	0.0	0.0	0.0	32.7	0.0
F04/L006-7,5T Turen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	104.6	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	26.3	0.0
F05/L006-7,5T Start	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	104.6	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	20.3	0.0
F06/L006-7,5T Bremsen	-	110.0	0.0	0.0	1.0	110.0	0.0	0.0	104.6	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	32.4	0.0
F07/L006-7,5T Entlad.	-	79.2	0.0	2.0	119.4	100.0	0.0	0.0	103.6	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	45.6	0.0
F08/L006-7,5T Kuhl	-	74.2	0.0	2.0	120.3	95.0	0.0	0.0	103.6	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	37.8	0.0
F09/L006 3,5T An-Abf.	-	60.0	0.0	1.0	264.7	84.2	0.0	0.0	83.2	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	24.4	0.0
F10/L006 3,5T Rangier	-	66.6	0.0	1.0	555.2	94.0	0.0	0.0	89.3	3.0	0.0	-51.2	-3.6	-0.2	-6.1	27.5	0.0	0.0	0.0	37.6	0.0
F11/L006 3,5T Turen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	104.3	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	24.4	0.0
F12/L006 3,5T Start	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	104.3	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	23.1	0.0
F13/L006 3,5T Bremsen	-	110.0	0.0	0.0	1.0	110.0	0.0	0.0	104.3	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	32.1	0.0
F14/L006 3,5T Entlad.	-	79.1	0.0	2.0	122.1	100.0	0.0	0.0	103.7	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	42.4	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	0.0	1.0	90.0	0.0	0.0	109.8	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	29.0	0.0
F16/PRESSC. Austausch	-	115.0	0.0	0.0	1.0	115.0	0.0	0.0	109.8	3.0	0.0	-51.4	-3.7	-0.2	-1.3	48.4	0.0	0.0	0.0	40.4	0.0
G02/L006-7,5T An-Abf.	-	65.0	0.0	1.0	271.4	89.3	0.0	0.0	70.2	3.0	0.0	-51.8	-3.7	-0.2	-1.2	38.2	0.0	0.0	0.0	28.7	0.0
G03/L006-7,5T Rangier	-	76.4	0.0	2.0	181.0	99.0	0.0	0.0	63.4	3.0	0.0	-47.5	-2.9	-0.1	-3.1	48.5	0.0	0.0	0.0	28.6	0.0
G04/L006-7,5T Turen	-	100.0	0.0	0.0	1.0	100.0	0.0	0.0	66.9	3.0	0.0	-47.5	-2.9	-0.1	-3.1	48.5	0.0	0.0	0.0	21.6	0.0
G05/L006-7,5T Start	-	110.0	0.0	0.0	1.0	110.0	0.0	0.0	66.9	3.0	0.0	-47.5	-2.9	-0.1	-3.1	48.5	0.0	0.0	0.0	15.6	0.0
G06/L006-7,5T Bremsen	-	110.0	0.0	0.0	1.0	110.0	0.0	0.0	66.9	3.0	0.0	-47.5	-2.9	-0.1	-3.1	48.5	0.0	0.0	0.0	28.6	0.0
G07/L006-7,5T Entlad.	-	79.0	0.0	2.0	125.5	100.0	0.0	0.0	64.2	3.0	0.0	-47.5	-2.9	-0.1	-3.0	49.7	0.0	0.0	0.0	41.7	0.0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Mit Erhöhung der vorhandenen Schallschirme um 1 m und Verlängerung nach Süden um 60 m

Auftrag
epl+BBE

Datum
28/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : IO3 1.OG - GRB.: IO 3 FLST.140/7 <ID>-
Lage des Aufpunktes : Xi= 0.7673 km Yi= 0.7162 km Zi= 5.00 m
Tag Nacht
Immission : 55.3 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Fl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					Aatm	Abar	L AT		Zeitzuschläge		Lm	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Tag	Nacht			KEZ Tag	KR Tag	Tag	Nacht		
		dB (A)	dB (A)		/ m / qm	dB (A)	dB (A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB (A)	dB (A)	dB	dB	dB	dB (A)	dB (A)	
A01/PKW-PARKEN	-	60.2	0.0	Lw ⁰	2.0	4754.2	97.0	0.0	0.0	31.1	3.0	0.0	2.4	-47.1	-2.6	-0.1	-5.4	47.2	0.0	0.0	0.0	47.2	0.0	
A02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ¹	1.0	220.8	88.4	0.0	0.0	47.1	3.0	0.0	2.6	-51.3	-3.5	-0.1	-5.4	33.7	0.0	-9.0	0.0	24.6	0.0	
A03/LKW>7, ST Rangier	-	74.5	0.0	Lw ⁰	2.0	282.5	99.0	0.0	0.0	70.0	3.0	0.0	2.3	-48.6	-3.1	-0.2	-7.9	44.5	0.0	-23.8	0.0	20.7	0.0	
A04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.2	3.0	0.0	2.5	-45.5	-2.2	-0.1	-15.1	42.6	0.0	-31.6	0.0	11.0	0.0	
A05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.3	3.0	0.0	2.5	-45.5	-2.3	-0.1	-14.6	43.0	0.0	-37.6	0.0	5.4	0.0	
A06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	53.3	3.0	0.0	2.5	-45.5	-2.3	-0.1	-14.6	53.0	0.0	-34.6	0.0	18.4	0.0	
A07/LKW>7, ST Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.3	3.0	0.0	2.5	-45.5	-2.3	-0.1	-14.6	43.0	0.0	-12.0	0.0	31.0	0.0	
A08/LKW>7, ST Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-2.3	-0.1	-14.5	38.0	0.0	-15.1	0.0	22.9	0.0	
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ¹	1.0	216.5	83.4	0.0	0.0	48.1	3.0	0.0	2.6	-51.3	-3.5	-0.1	-5.4	28.7	0.0	-12.0	0.0	16.7	0.0	
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw ⁰	2.0	281.2	94.0	0.0	0.0	71.8	3.0	0.0	2.6	-48.7	-3.2	-0.2	-8.1	39.4	0.0	-29.8	0.0	9.6	0.0	
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.7	3.0	0.0	2.5	-45.6	-2.3	-0.1	-14.6	42.9	0.0	-37.6	0.0	5.3	0.0	
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.0	3.0	0.0	2.5	-45.6	-2.3	-0.1	-14.6	42.9	0.0	-40.6	0.0	2.3	0.0	
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	54.2	3.0	0.0	2.5	-45.7	-2.3	-0.1	-14.5	52.9	0.0	-37.6	0.0	15.3	0.0	
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.5	3.0	0.0	2.5	-45.7	-2.3	-0.1	-14.5	42.9	0.0	-18.1	0.0	24.8	0.0	
F01/PKW-PARKEN	-	62.7	0.0	Lw ⁰	2.0	8481.0	102.0	0.0	0.0	85.3	3.0	0.0	2.5	-54.7	-4.1	-0.3	-6.2	42.2	0.0	0.0	0.0	42.2	0.0	
F02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ¹	1.0	266.1	89.3	0.0	0.0	63.2	3.0	0.0	3.2	-49.1	-3.1	-0.2	-6.2	36.9	0.0	-1.2	0.0	1.8	37.4	0.0
F03/LKW>7, ST Rangier	-	71.5	0.0	Lw ⁰	2.0	563.5	99.0	0.0	0.0	68.5	3.0	0.0	3.3	-48.4	-3.1	-0.1	-2.1	51.6	0.0	-16.0	0.0	1.8	37.3	0.0
F04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.5	3.0	0.0	3.7	-49.4	-3.3	-0.2	-1.7	52.1	0.0	-23.8	0.0	1.8	30.0	0.0
F05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.6	3.0	0.0	3.7	-49.4	-3.3	-0.2	-1.7	52.1	0.0	-29.8	0.0	1.8	24.0	0.0
F06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.4	3.0	0.0	3.7	-49.4	-3.3	-0.2	-1.9	64.9	0.0	-29.8	0.0	1.8	36.9	0.0
F07/LKW>7, ST Entlad.	-	79.2	0.0	Lw ⁰	2.0	119.4	100.0	0.0	0.0	82.7	3.0	0.0	3.7	-49.5	-3.3	-0.2	-1.7	52.0	0.0	-4.3	0.0	1.8	49.5	0.0
F08/LKW>7, ST Kühl	-	74.2	0.0	Lw ⁰	2.0	120.3	95.0	0.0	0.0	82.6	3.0	0.0	3.7	-49.5	-3.3	-0.2	-1.7	47.0	0.0	-7.3	0.0	1.8	41.5	0.0
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ¹	1.0	264.7	84.2	0.0	0.0	63.0	3.0	0.0	3.2	-49.1	-3.1	-0.2	-6.1	31.9	0.0	-3.0	0.0	3.3	32.2	0.0
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw ⁰	2.0	555.2	94.0	0.0	0.0	68.6	3.0	0.0	3.3	-48.4	-3.1	-0.1	-2.1	46.6	0.0	-20.8	0.0	3.3	29.1	0.0
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	82.3	3.0	0.0	3.7	-49.4	-3.3	-0.2	-1.7	52.1	0.0	-28.6	0.0	3.3	26.8	0.0
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.5	3.0	0.0	3.7	-49.4	-3.3	-0.2	-1.7	52.1	0.0	-31.6	0.0	3.3	23.8	0.0
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.5	3.0	0.0	3.7	-49.4	-3.3	-0.2	-1.9	64.9	0.0	-31.6	0.0	3.3	36.6	0.0
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw ⁰	2.0	122.1	100.0	0.0	0.0	82.4	3.0	0.0	3.7	-49.5	-3.3	-0.2	-1.7	52.0	0.0	-9.0	0.0	3.3	46.3	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	89.2	3.0	0.0	3.8	-50.0	-3.4	-0.2	-1.4	41.8	0.0	-9.2	0.0	0.0	32.6	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	89.2	3.0	0.0	3.8	-50.0	-3.4	-0.2	-1.4	66.8	0.0	-22.8	0.0	0.0	43.9	0.0
G02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ¹	1.0	271.4	89.3	0.0	0.0	49.6	3.0	0.0	3.6	-47.0	-2.4	-0.2	-6.9	39.4	0.0	-5.1	0.0	0.0	34.3	0.0
G03/LKW>7, ST Rangier	-	76.4	0.0	Lw ⁰	2.0	181.0	99.0	0.0	0.0	44.1	3.0	0.0	3.5	-44.5	-1.8	-0.1	-4.2	54.9	0.0	-19.8	0.0	0.0	35.1	0.0
G04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	47.0	3.0	0.0	4.0	-44.4	-1.8	-0.1	-4.3	56.4	0.0	-27.6	0.0	0.0	28.8	0.0
G05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.8	3.0	0.0	4.0	-44.4	-1.8	-0.1	-4.3	56.4	0.0	-33.6	0.0	0.0	22.8	0.0
G06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	41.8	3.0	0.0	3.3	-44.4	-1.7	-0.1	-4.4	68.7	0.0	-33.6	0.0	0.0	35.0	0.0
G07/LKW>7, ST Entlad.	-	79.0	0.0	Lw ⁰	2.0	125.6	100.0	0.0	0.0	45.1	3.0	0.0	3.6	-44.7	-1.9	-0.1	-3.8	56.1	0.0	-8.1	0.0	0.0	48.0	0.0

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Mit Erhöhung der vorhandenen Schallschirme um 1 m und Verlängerung nach Süden um 60 m

Auftrag
eplsBGE

Datum
28/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I03 2.OG - GEB.: IO 3 FLST.140/7 <ID>-
Lage des Aufpunktes : Xi= 0.7673 km Yi= 0.7162 km Zi= 7.50 m
Tag Nacht
Immission : 57.2 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Pl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					L AT		Zeitzuschläge			Lm		
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	Tag	Nacht	KR	Tag	Nacht	
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)	
A01/PROG-PARKEN	-	60.2	0.0	Lw ^h	2.0	4754.2	97.0	0.0	0.0	30.5	3.0	0.0	2.3	-47.4	-1.9	-0.1	-3.0	49.9	0.0	0.0	0.0	0.0	49.9	0.0
A02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^h	1.0	220.8	88.4	0.0	0.0	47.3	3.0	0.0	1.2	-50.6	-2.8	-0.1	-3.0	36.1	0.0	-9.0	0.0	0.0	27.1	0.0
A03/LKW>7, ST Rangier	-	74.5	0.0	Lw ^h	2.0	282.5	99.0	0.0	0.0	70.7	3.0	0.0	1.0	-48.7	-2.5	-0.2	-3.4	48.2	0.0	-23.8	0.0	0.0	24.4	0.0
A04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-0.1	-10.3	48.3	0.0	-31.6	0.0	0.0	16.7	0.0
A05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	48.7	0.0	-37.6	0.0	0.0	11.1	0.0
A06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	58.7	0.0	-34.6	0.0	0.0	24.1	0.0
A07/LKW>7, ST Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	53.5	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	48.7	0.0	-12.0	0.0	0.0	36.7	0.0
A08/LKW>7, ST Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	53.7	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	43.7	0.0	-15.0	0.0	0.0	28.6	0.0
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ^h	1.0	216.5	83.4	0.0	0.0	48.4	3.0	0.0	1.2	-50.6	-2.8	-0.1	-2.9	31.2	0.0	-12.0	0.0	0.0	19.1	0.0
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw ^h	2.0	281.2	94.0	0.0	0.0	72.0	3.0	0.0	1.5	-48.7	-2.5	-0.2	-3.5	43.6	0.0	-29.8	0.0	0.0	13.8	0.0
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.0	3.0	0.0	2.5	-45.6	-1.2	-0.1	-9.9	48.7	0.0	-37.6	0.0	0.0	11.1	0.0
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.2	3.0	0.0	2.5	-45.7	-1.3	-0.1	-9.7	48.7	0.0	-40.6	0.0	0.0	8.0	0.0
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	54.5	3.0	0.0	2.5	-45.7	-1.3	-0.1	-9.8	58.6	0.0	-37.6	0.0	0.0	21.0	0.0
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	54.7	3.0	0.0	2.5	-45.8	-1.3	-0.1	-9.7	48.6	0.0	-18.1	0.0	0.0	30.6	0.0
F01/PROG-PARKEN	-	62.7	0.0	Lw ^h	2.0	8481.0	102.0	0.0	0.0	85.5	3.0	0.0	1.9	-54.2	-3.7	-0.2	-2.9	45.9	0.0	0.0	0.0	0.0	45.9	0.0
F02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^h	1.0	266.1	89.3	0.0	0.0	59.6	3.0	0.0	2.6	-49.8	-2.6	-0.2	-3.9	38.4	0.0	-1.2	0.0	1.8	38.9	0.0
F03/LKW>7, ST Rangier	-	71.5	0.0	Lw ^h	2.0	563.5	99.0	0.0	0.0	68.7	3.0	0.0	3.2	-48.5	-2.4	-0.1	-1.6	52.6	0.0	-16.0	0.0	1.8	38.4	0.0
F04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.7	3.0	0.0	3.6	-49.5	-2.7	-0.2	-1.3	52.9	0.0	-23.8	0.0	1.8	30.9	0.0
F05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.8	3.0	0.0	3.6	-49.5	-2.7	-0.2	-1.2	53.0	0.0	-29.8	0.0	1.8	24.9	0.0
F06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.6	3.0	0.0	3.5	-49.5	-2.7	-0.2	-0.9	66.2	0.0	-29.8	0.0	1.8	38.1	0.0
F07/LKW>7, ST Entlad.	-	79.2	0.0	Lw ^h	2.0	119.4	100.0	0.0	0.0	82.8	3.0	0.0	3.6	-49.6	-2.7	-0.2	-1.0	53.1	0.0	-4.3	0.0	1.8	50.6	0.0
F08/LKW>7, ST Kühl	-	74.2	0.0	Lw ^h	2.0	120.3	95.0	0.0	0.0	82.7	3.0	0.0	3.6	-49.5	-2.7	-0.2	-1.1	48.1	0.0	-7.3	0.0	1.8	42.6	0.0
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ^h	1.0	264.7	84.2	0.0	0.0	59.5	3.0	0.0	2.6	-49.8	-2.6	-0.2	-3.8	33.4	0.0	-3.0	0.0	3.3	33.7	0.0
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw ^h	2.0	555.2	94.0	0.0	0.0	68.8	3.0	0.0	3.2	-48.4	-2.4	-0.1	-1.6	47.7	0.0	-20.8	0.0	3.3	30.2	0.0
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.5	3.0	0.0	3.6	-49.4	-2.7	-0.2	-1.3	53.0	0.0	-28.6	0.0	3.3	27.7	0.0
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	83.7	3.0	0.0	3.6	-49.5	-2.7	-0.2	-1.3	52.9	0.0	-31.6	0.0	3.3	24.6	0.0
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	80.6	3.0	0.0	3.5	-49.5	-2.7	-0.2	-0.9	66.2	0.0	-31.6	0.0	3.3	37.9	0.0
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw ^h	2.0	122.1	100.0	0.0	0.0	82.6	3.0	0.0	3.6	-49.5	-2.7	-0.2	-1.1	53.1	0.0	-9.0	0.0	3.3	47.4	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	89.3	3.0	0.0	3.7	-50.0	-2.9	-0.2	0.0	43.6	0.0	-9.2	0.0	0.0	34.4	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	89.4	3.0	0.0	3.7	-50.0	-2.9	-0.2	0.0	68.6	0.0	-22.8	0.0	0.0	45.8	0.0
G02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw ^h	1.0	271.4	89.3	0.0	0.0	49.9	3.0	0.0	3.4	-47.9	-1.7	-0.2	-4.8	41.1	0.0	-5.0	0.0	0.0	36.0	0.0
G03/LKW>7, ST Rangier	-	76.4	0.0	Lw ^h	2.0	181.0	99.0	0.0	0.0	44.4	3.0	0.0	3.8	-44.5	-0.6	-0.1	-3.8	56.8	0.0	-19.8	0.0	0.0	37.0	0.0
G04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	47.3	3.0	0.0	4.5	-44.5	-0.6	-0.1	-3.9	58.4	0.0	-27.6	0.0	0.0	30.8	0.0
G05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	47.1	3.0	0.0	4.5	-44.5	-0.6	-0.1	-3.9	58.4	0.0	-33.6	0.0	0.0	24.8	0.0
G06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	42.2	3.0	0.0	3.5	-44.4	-0.5	-0.1	-4.1	70.4	0.0	-33.6	0.0	0.0	36.7	0.0
G07/LKW>7, ST Entlad.	-	79.0	0.0	Lw ^h	2.0	125.6	100.0	0.0	0.0	45.4	3.0	0.0	3.9	-44.7	-0.7	-0.1	-3.3	58.1	0.0	-8.1	0.0	0.0	50.0	0.0

Projekt:
Timendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Mit Erhöhung der vorhandenen Schallschirme um 1 m und Verlängerung nach Süden um 60 m

Auftrag
eplsBGE

Datum
28/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I04 BG - GEB.: IO 4 FLST. 139/2 <ID>-
Lage des Aufpunktes : Xi= 0,7931 km Yi= 0,7349 km Zi= 2.50 m
Tag Nacht
Immission : 51.3 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ Pl	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für					Aatm	Abar	L AT		Zeitzuschläge				Lm	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Tag	Nacht			KEZ	KR	Tag	Nacht	Tag	Nacht		
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)			
A01/PRG-PARKEN	-	60.2	0.0	Lw*	2.0	4754.2	97.0	0.0	0.0	59.7	3.0	0.0	0.0	-51.3	-4.2	-0.2	-7.7	36.6	0.0	0.0	0.0	0.0	36.6	0.0		
A02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw*	1.0	220.8	88.4	0.0	0.0	71.4	3.0	0.0	0.0	-53.0	-4.2	-0.2	-11.5	22.5	0.0	-9.0	0.0	0.0	13.5	0.0		
A03/LKW>7, ST Rangier	-	74.5	0.0	Lw*	2.0	282.5	99.0	0.0	0.0	96.6	3.0	0.0	0.0	-51.2	-4.1	-0.2	-13.5	33.0	0.0	-23.8	0.0	0.0	9.2	0.0		
A04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.7	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.3	31.7	0.0	-31.6	0.0	0.0	0.1	0.0		
A05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.8	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.0	32.0	0.0	-37.6	0.0	0.0	-5.6	0.0		
A06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	78.8	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.0	42.0	0.0	-34.6	0.0	0.0	7.4	0.0		
A07/LKW>7, ST Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.8	3.0	0.0	0.0	-48.9	-3.9	-0.2	-18.0	32.0	0.0	-12.0	0.0	0.0	19.9	0.0		
A08/LKW>7, ST Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	79.1	3.0	0.0	0.0	-49.0	-3.9	-0.2	-17.9	27.0	0.0	-15.1	0.0	0.0	11.9	0.0		
A09/LKW 3,St An-Abf.	-	60.0	0.0	Lw*	1.0	216.5	83.4	0.0	0.0	72.1	3.0	0.0	0.0	-53.0	-4.2	-0.2	-11.5	17.5	0.0	-12.0	0.0	0.0	5.5	0.0		
A10/LKW 3,St Rangier	-	69.5	0.0	Lw*	2.0	281.2	94.0	0.0	0.0	97.9	3.0	0.0	0.0	-51.2	-4.1	-0.2	-13.6	27.9	0.0	-29.8	0.0	0.0	-1.9	0.0		
A11/LKW 3,St Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.3	3.0	0.0	0.0	-49.0	-3.9	-0.2	-18.0	31.9	0.0	-37.6	0.0	0.0	-5.7	0.0		
A12/LKW 3,St Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.5	3.0	0.0	0.0	-49.0	-3.9	-0.2	-18.0	31.9	0.0	-40.6	0.0	0.0	-8.7	0.0		
A13/LKW 3,St Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	79.7	3.0	0.0	0.0	-49.0	-3.9	-0.2	-18.0	41.9	0.0	-37.6	0.0	0.0	4.3	0.0		
A14/LKW 3,St Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	80.0	3.0	0.0	0.0	-49.1	-3.9	-0.2	-17.9	31.9	0.0	-18.1	0.0	0.0	13.8	0.0		
F01/PRG-PARKEN	-	62.7	0.0	Lw*	2.0	8481.0	102.0	0.0	0.0	87.5	3.0	0.0	0.9	-54.0	-4.4	-0.3	-8.0	39.2	0.0	0.0	0.0	0.0	39.2	0.0		
F02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw*	1.0	266.1	89.3	0.0	0.0	55.1	3.0	0.0	2.1	-48.4	-3.7	-0.2	-8.4	33.7	0.0	-1.2	0.0	1.8	34.2	0.0		
F03/LKW>7, ST Rangier	-	71.5	0.0	Lw*	2.0	563.5	99.0	0.0	0.0	59.9	3.0	0.0	2.7	-47.1	-3.6	-0.1	-5.9	48.0	0.0	-16.0	0.0	1.8	33.8	0.0		
F04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	71.1	3.0	0.0	3.3	-48.0	-3.8	-0.1	-5.1	49.3	0.0	-23.8	0.0	1.8	27.2	0.0		
F05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	71.3	3.0	0.0	3.3	-48.1	-3.8	-0.1	-5.0	49.3	0.0	-29.8	0.0	1.8	21.2	0.0		
F06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	65.5	3.0	0.0	2.7	-48.0	-3.7	-0.1	-5.5	61.4	0.0	-29.8	0.0	1.8	33.4	0.0		
F07/LKW>7, ST Entlad.	-	79.2	0.0	Lw*	2.0	119.4	100.0	0.0	0.0	69.1	3.0	0.0	3.4	-48.2	-3.8	-0.1	-5.1	49.2	0.0	-4.3	0.0	1.8	46.7	0.0		
F08/LKW>7, ST Kühl	-	74.2	0.0	Lw*	2.0	120.3	95.0	0.0	0.0	69.0	3.0	0.0	3.4	-48.2	-3.8	-0.1	-5.1	44.2	0.0	-7.3	0.0	1.8	38.7	0.0		
F09/LKW 3,St An-Abf.	-	60.0	0.0	Lw*	1.0	264.7	84.2	0.0	0.0	55.2	3.0	0.0	2.0	-48.4	-3.7	-0.2	-8.3	28.6	0.0	-3.0	0.0	3.3	28.8	0.0		
F10/LKW 3,St Rangier	-	66.6	0.0	Lw*	2.0	555.2	94.0	0.0	0.0	60.0	3.0	0.0	2.7	-47.1	-3.6	-0.1	-5.9	43.0	0.0	-20.8	0.0	3.3	25.5	0.0		
F11/LKW 3,St Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	70.9	3.0	0.0	3.3	-48.0	-3.8	-0.1	-5.1	49.3	0.0	-28.6	0.0	3.3	24.0	0.0		
F12/LKW 3,St Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	71.1	3.0	0.0	3.3	-48.0	-3.8	-0.1	-5.1	49.3	0.0	-31.6	0.0	3.3	21.0	0.0		
F13/LKW 3,St Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	65.7	3.0	0.0	4.1	-48.0	-3.7	-0.1	-5.5	62.8	0.0	-31.6	0.0	3.3	34.5	0.0		
F14/LKW 3,St Entlad.	-	79.1	0.0	Lw*	2.0	122.1	100.0	0.0	0.0	69.0	3.0	0.0	3.4	-48.1	-3.8	-0.1	-5.1	49.3	0.0	-9.0	0.0	3.3	43.5	0.0		
F15/PRESSC. Preserv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	79.2	3.0	0.0	3.5	-49.0	-3.9	-0.2	-4.2	39.2	0.0	-9.2	0.0	0.0	30.0	0.0		
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	79.1	3.0	0.0	3.5	-49.0	-3.9	-0.2	-4.2	64.2	0.0	-22.8	0.0	0.0	41.4	0.0		
G02/LKW>7, ST An-Abf.	-	65.0	0.0	Lw*	1.0	271.4	89.3	0.0	0.0	47.5	3.0	0.0	2.1	-47.3	-3.4	-0.1	-9.1	34.5	0.0	-5.0	0.0	0.0	29.5	0.0		
G03/LKW>7, ST Rangier	-	76.4	0.0	Lw*	2.0	181.0	99.0	0.0	0.0	45.4	3.0	0.0	2.8	-44.7	-3.1	-0.1	-7.6	49.3	0.0	-19.8	0.0	0.0	29.5	0.0		
G04/LKW>7, ST Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.8	3.0	0.0	3.4	-44.4	-3.1	-0.1	-7.9	50.9	0.0	-27.6	0.0	0.0	23.3	0.0		
G05/LKW>7, ST Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.8	3.0	0.0	3.4	-44.4	-3.0	-0.1	-8.0	50.9	0.0	-33.6	0.0	0.0	17.3	0.0		
G06/LKW>7, ST Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	45.5	3.0	0.0	2.8	-44.5	-3.1	-0.1	-7.8	63.3	0.0	-33.6	0.0	0.0	29.7	0.0		
G07/LKW>7, ST Entlad.	-	79.0	0.0	Lw*	2.0	125.6	100.0	0.0	0.0	48.1	3.0	0.0	2.7	-45.0	-3.2	-0.1	-7.3	50.1	0.0	-8.1	0.0	0.0	42.1	0.0		

Projekt:
Timmendorfer Strand B-Plan Nr. 27, 4. Änderung

ALDI (A) + FAMILA-Markt (F) + FAMILA-Getränkemarkt (G)

Mit Erhöhung der vorhandenen Schallschirme um 1 m und Verlängerung nach Süden um 60 m

Auftrag
eplsBGE

Datum
28/07/2001

Berechnung nach ISO 9613, Mitwind

Aufpunktbezeichnung : I05 1.OG - GEB.: IO 5 FLST. 138/6 <ID>-
Lage des Aufpunktes : Xi= 0.8136 km Yi= 0.7206 km Zi= 4.00 m
Tag Nacht
Immission : 55.2 dB(A) -96.0 dB(A)

Emittent Name	Ident	Emission		RQ	Anz./L/ F1	Lw,ges		Korr. Formel	min. ds	Dc	DI	mittlere Werte für						L AT		Zeitzuschläge KEZ			Lm (L AT+KEZ+KR)	
		Tag	Nacht			Tag	Nacht					Drefl	Adiv	Agr	Aatm	Abar	Tag	Nacht	Tag	Nacht	KR Tag	Tag	Nacht	
		dB(A)	dB(A)		/ m / qm	dB(A)	dB(A)	dB	m	dB	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	dB(A)	
A01/PKW-PARKEN	-	60.2	0.0	Lw ^m	2.0	4754.2	97.0	0.0	0.0	67.5	3.0	0.0	0.0	-51.1	-3.9	-0.2	-8.7	36.1	0.0	0.0	0.0	0.0	36.1	0.0
A02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw ¹	1.0	220.8	88.4	0.0	0.0	74.6	3.0	0.0	0.0	-53.1	-4.0	-0.2	-10.8	23.3	0.0	-9.0	0.0	0.0	14.3	0.0
A03/LKW>7,5T Rangier	-	74.5	0.0	Lw ^m	2.0	282.5	99.0	0.0	0.0	95.2	3.0	0.0	0.0	-51.0	-3.8	-0.2	-14.5	32.5	0.0	-23.8	0.0	0.0	8.7	0.0
A04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.7	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.8	30.6	0.0	-31.6	0.0	0.0	-1.0	0.0
A05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.9	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.6	30.8	0.0	-37.6	0.0	0.0	-6.8	0.0
A06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	78.9	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.6	40.8	0.0	-34.6	0.0	0.0	6.2	0.0
A07/LKW>7,5T Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	78.9	3.0	0.0	0.0	-48.9	-3.5	-0.2	-19.6	30.8	0.0	-37.6	0.0	0.0	18.8	0.0
A08/LKW>7,5T Kühl	-	95.0	0.0	Lw	0.0	1.0	95.0	0.0	0.0	79.0	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.5	25.8	0.0	-15.1	0.0	0.0	10.7	0.0
A09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ¹	1.0	216.5	83.4	0.0	0.0	75.1	3.0	0.0	0.0	-53.1	-4.0	-0.2	-10.8	18.3	0.0	-12.0	0.0	0.0	6.2	0.0
A10/LKW 3,5t Rangier	-	69.5	0.0	Lw ^m	2.0	281.2	94.0	0.0	0.0	95.4	3.0	0.0	0.0	-51.0	-3.8	-0.2	-14.7	27.3	0.0	-29.8	0.0	0.0	-2.5	0.0
A11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.2	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.5	30.8	0.0	-37.6	0.0	0.0	-6.8	0.0
A12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.4	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.5	30.8	0.0	-40.6	0.0	0.0	-9.9	0.0
A13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	1.0	110.0	0.0	0.0	79.6	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.6	40.7	0.0	-37.6	0.0	0.0	3.1	0.0
A14/LKW 3,5t Entlad.	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	79.8	3.0	0.0	0.0	-49.0	-3.5	-0.2	-19.6	30.7	0.0	-37.6	0.0	0.0	12.7	0.0
F01/PKW-PARKEN	-	62.7	0.0	Lw ^m	2.0	8481.0	102.0	0.0	0.0	68.0	3.0	0.0	0.2	-52.0	-3.9	-0.2	-6.1	43.0	0.0	0.0	0.0	0.0	43.0	0.0
F02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw ¹	1.0	266.1	89.3	0.0	0.0	29.2	3.0	0.0	0.5	-47.4	-2.6	-0.1	-3.5	39.2	0.0	-1.2	0.0	1.8	39.7	0.0
F03/LKW>7,5T Rangier	-	71.5	0.0	Lw ^m	2.0	563.5	99.0	0.0	0.0	35.7	3.0	0.0	1.0	-43.1	-1.7	-0.1	-6.2	51.9	0.0	-16.0	0.0	1.8	37.7	0.0
F04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.5	3.0	0.0	1.9	-44.4	-2.3	-0.1	-5.0	53.1	0.0	-23.8	0.0	1.8	31.0	0.0
F05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.7	3.0	0.0	1.9	-44.4	-2.3	-0.1	-5.0	53.1	0.0	-29.8	0.0	1.8	25.0	0.0
F06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	40.6	3.0	0.0	1.9	-44.3	-2.2	-0.1	-5.4	65.9	0.0	-29.8	0.0	1.8	37.9	0.0
F07/LKW>7,5T Entlad.	-	79.2	0.0	Lw ^m	2.0	119.4	100.0	0.0	0.0	44.3	3.0	0.0	1.9	-44.6	-2.3	-0.1	-4.9	53.0	0.0	-4.3	0.0	1.8	50.5	0.0
F08/LKW>7,5T Kühl	-	74.2	0.0	Lw ^m	2.0	120.3	95.0	0.0	0.0	44.3	3.0	0.0	1.9	-44.5	-2.3	-0.1	-5.0	48.0	0.0	-7.3	0.0	1.8	42.5	0.0
F09/LKW 3,5t An-Abf.	-	60.0	0.0	Lw ¹	1.0	264.7	84.2	0.0	0.0	29.3	3.0	0.0	0.6	-47.4	-2.6	-0.1	-3.4	34.3	0.0	-3.0	0.0	3.3	34.5	0.0
F10/LKW 3,5t Rangier	-	66.6	0.0	Lw ^m	2.0	555.2	94.0	0.0	0.0	35.7	3.0	0.0	1.0	-43.1	-1.7	-0.1	-6.1	47.0	0.0	-20.8	0.0	3.3	29.4	0.0
F11/LKW 3,5t Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.3	3.0	0.0	1.9	-44.3	-2.3	-0.1	-5.1	53.1	0.0	-28.6	0.0	3.3	27.8	0.0
F12/LKW 3,5t Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	46.5	3.0	0.0	1.9	-44.4	-2.3	-0.1	-5.0	53.1	0.0	-31.6	0.0	3.3	24.8	0.0
F13/LKW 3,5t Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	40.8	3.0	0.0	1.9	-44.3	-2.2	-0.1	-5.4	65.9	0.0	-31.6	0.0	3.3	37.6	0.0
F14/LKW 3,5t Entlad.	-	79.1	0.0	Lw ^m	2.0	122.1	100.0	0.0	0.0	44.2	3.0	0.0	1.9	-44.5	-2.3	-0.1	-5.0	53.0	0.0	-9.0	0.0	3.3	47.3	0.0
F15/PRESSC. Pressv.	-	90.0	0.0	Lw	0.0	1.0	90.0	0.0	0.0	55.0	3.0	0.0	2.1	-45.8	-2.8	-0.1	-3.7	42.7	0.0	-9.2	0.0	0.0	33.5	0.0
F16/PRESSC. Austausch	-	115.0	0.0	Lw	0.0	1.0	115.0	0.0	0.0	54.9	3.0	0.0	2.1	-45.8	-2.8	-0.1	-3.7	67.7	0.0	-22.8	0.0	0.0	44.8	0.0
G02/LKW>7,5T An-Abf.	-	65.0	0.0	Lw ¹	1.0	271.4	89.3	0.0	0.0	30.6	3.0	0.0	1.0	-46.8	-2.2	-0.1	-3.9	40.3	0.0	-5.0	0.0	0.0	35.2	0.0
G03/LKW>7,5T Rangier	-	76.4	0.0	Lw ^m	2.0	181.0	99.0	0.0	0.0	30.9	3.0	0.0	2.1	-41.5	-0.9	-0.1	-7.8	53.8	0.0	-19.8	0.0	0.0	34.0	0.0
G04/LKW>7,5T Türen	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	31.8	3.0	0.0	2.0	-41.0	-0.6	-0.1	-8.5	54.8	0.0	-27.6	0.0	0.0	27.2	0.0
G05/LKW>7,5T Start	-	100.0	0.0	Lw	0.0	1.0	100.0	0.0	0.0	31.9	3.0	0.0	2.0	-41.1	-0.7	-0.1	-8.3	54.8	0.0	-33.6	0.0	0.0	21.2	0.0
G06/LKW>7,5T Bremsen	-	110.0	0.0	Lw	0.0	2.0	113.0	0.0	0.0	30.4	3.0	0.0	2.0	-41.1	-0.7	-0.1	-8.3	67.8	0.0	-33.6	0.0	0.0	34.1	0.0
G07/LKW>7,5T Entlad.	-	79.0	0.0	Lw ^m	2.0	125.6	100.0	0.0	0.0	33.4	3.0	0.0	2.2	-42.0	-1.2	-0.1	-7.1	54.8	0.0	-8.1	0.0	0.0	46.7	0.0