

Project: C:\Users\Aleksandra\Desktop\Liepkalnu karjers_sum_3_2.variants.cna
Template file: Liepkalnu karjers.txt

Point Source Table

Name	M.	ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates			
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night	(dB)	(Hz)		(m)		X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)						(m)	(m)	(m)
Artikuletais pasizgazejs 1			108.0	108.0	108.0	SET									660.00	0.00	0.00	0.0		(none)	1.00	r	537976.00	330639.00	1.00
Artikuletais pasizgazejs 2			108.0	108.0	108.0	SET									660.00	0.00	0.00	0.0		(none)	1.00	r	537950.00	330544.00	1.00
Ekskavators			106.0	106.0	106.0	SET									660.00	0.00	0.00	0.0		(none)	1.00	r	537980.00	330639.00	1.00
Zemessucejs			99.5	99.5	99.5	Lw	90		0.0	0.0	0.0				660.00	0.00	0.00	0.0		(none)	1.00	r	537923.00	330642.00	1.00

Road Table

Name	M.	ID	LAW'			Count Data		exact Count Data						Max. speed		SCS	Gradient	Traffic flow
			Day	Evening	Night	DTV	Str.class.	Q			p (%)			Auto	Truck	Dist.		
			(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(km/h)	(km/h)		(%)	
Cels uz/no karjera			71.3	0.0	0.0			5.1	0.0	0.0	100.0	0.0	0.0	0	30	RQ 7.5	0.0	Fluide continu
A2			87.4	85.7	79.9	10668	Federal Road							90	80	RQ 9	0.0	Fluide continu
A2			87.4	85.7	79.9	10668	Federal Road							90	80	RQ 9	0.0	Fluide continu

Building Table

Name	M.	ID	RB	Residents	Absorption	Height
						Begin
						(m)
01_Lapas			x	0	0.21	9.00 r
02_Griezes			x	0	0.21	9.00 r
03_Garini			x	0	0.21	9.00 r
04_Zemenes			x	0	0.21	9.00 r
05_Vecsili			x	0	0.21	6.00 r
06_1_Sili 1			x	0	0.21	9.00 r
06_2_Sili 1			x	0	0.21	9.00 r
07_Metras			x	0	0.21	9.00 r
08_Ciekuri			x	0	0.21	9.00 r
09_Priedes			x	0	0.21	9.00 r
10_Ogas			x	0	0.21	9.00 r
11_Saulrieti			x	0	0.21	9.00 r
12_Meznieki			x	0	0.21	9.00 r
13_Lidumnieki			x	0	0.21	9.00 r
14_Kukoli			x	0	0.21	9.00 r
15_Austeres			x	0	0.21	9.00 r
16_Asari			x	0	0.21	9.00 r
17_Silmaci			x	0	0.21	9.00 r
18_Grodi			x	0	0.21	10.00 r

Name	M.	ID	RB	Residents	Absorption	Height	
						Begin	
						(m)	
19_Ziles			x	0	0.21	10.00	r
20_Piparini			x	0	0.21	9.00	r

Calculation Configuration Table

Configuration	
Parameter	Value
General	
Country	(user defined)
Max. Error (dB)	0.00
Max. Search Radius (m)	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	1000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
Recr. Time Penalty only for	Gewerbegebiet
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	0
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	6
rel. Humidity (%)	79
Ground Absorption G	1.00

Configuration	
Parameter	Value
Wind Speed for Dir. (m/s)	3.0
Meteorology	Wind Statistics
Roads (NMPB-Routes-96)	
Railways (SRM II)	
Aircraft (???)	
Strictly acc. to AzB	

Building Evaluation

Name	M. ID	Level			Excess Levels		Land Use			Coordinates			Floor Height		Round up
		Day	Evening	Night	From	To	Type	Auto	Noise Type	X	Y	..	EG	OG-OG	
		()	()	()	Floor	Floor				(m)	(m)	(m)	(m)	(m)	
01_Lapas		54.1	53.8	49.1				x	Total	537862.03	330451.83	8.00	4.00	3.00	0.1000
02_Griezes		54.5	54.1	49.4				x	Total	537814.37	330425.08	8.00	4.00	3.00	0.1000
03_Garini		55.5	55.1	50.3				x	Total	537872.28	330407.88	8.00	4.00	3.00	0.1000
04_Zemenes		54.9	54.6	49.8				x	Total	537761.04	330391.25	8.00	4.00	3.00	0.1000
05_Vecsili		56.0	55.6	50.8				x	Total	537918.07	330384.09	8.00	4.00	3.00	0.1000
06_1_Sili 1		57.5	56.9	52.0				x	Total	537974.92	330425.67	8.00	4.00	3.00	0.1000
06_2_Sili 1		57.3	56.7	51.8				x	Total	537954.49	330414.75	8.00	4.00	3.00	0.1000
07_Metras		60.0	59.1	53.9				x	Total	537921.02	330328.18	8.00	4.00	3.00	0.1000
08_Ciekuri		60.2	59.4	54.4				x	Total	538376.15	330217.23	8.00	4.00	3.00	0.1000
09_Priedes		66.7	65.3	59.8				x	Total	538007.60	330287.47	8.00	4.00	3.00	0.1000
10_Ogas		64.6	63.4	58.0				x	Total	538059.32	330339.39	8.00	4.00	3.00	0.1000
11_Saulrieti		73.9	72.4	66.7				x	Total	538121.23	330298.70	8.00	4.00	3.00	0.1000
12_Meznieki		74.0	72.4	66.8				x	Total	538283.04	330318.43	8.00	4.00	3.00	0.1000
13_Lidumnieki		67.7	66.2	60.7				x	Total	538296.01	330430.82	8.00	4.00	3.00	0.1000
14_Kukoli		56.2	55.7	50.7				x	Total	537778.24	330321.30	8.00	4.00	3.00	0.1000
15_Austeres		54.8	54.4	49.5				x	Total	537705.42	330336.21	8.00	4.00	3.00	0.1000
16_Asari		58.4	57.7	52.7				x	Total	537718.61	330267.97	8.00	4.00	3.00	0.1000
17_Silmaci		59.2	58.4	53.3				x	Total	537777.10	330270.27	8.00	4.00	3.00	0.1000
18_Grodi		65.7	64.4	59.0				x	Total	537903.82	330252.49	8.00	4.00	3.00	0.1000
19_Ziles		65.7	64.4	59.0				x	Total	537842.46	330215.22	8.00	4.00	3.00	0.1000
20_Piparini		58.3	57.7	52.7				x	Total	538032.63	330428.33	8.00	4.00	3.00	0.1000