

Project: Birznieki\_SUM.cna

Point sources

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height	
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night					
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)	
Drupinatajs konusa			114.0	114.0	114.0	SET									108.00	0.00	0.00	0.0		(none)	-2.50	r
Drupinatajs rotora			113.9	113.9	113.9	SET									18.00	0.00	0.00	0.0		(none)	-2.50	r
Sijātājs			108.7	108.7	108.7	SET									270.00	90.00	0.00	0.0		(none)	-2.50	r
mazgatajs Nr.1			109.5	109.5	109.5	SET									152.00	51.00	0.00	0.0		(none)	-2.50	r
mazgatajs Nr. 2			82.9	82.9	82.9	SET									152.00	51.00	0.00	0.0		(none)	-2.50	r

Road sources

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)		(%)		
asfaltetais cels		C1	72.0	0.0	0.0			8.0	0.0	0.0	100.0	0.0	0.0	90	50	RQ 9	0.0	Fluide continu	
Grants cels		C2	73.0	0.0	0.0			8.0	0.0	0.0	100.0	0.0	0.0	90	20	RQ 9	0.0	Fluide continu	
atradnes cels		C3	73.0	0.0	0.0			8.0	0.0	0.0	100.0	0.0	0.0	90	20	RQ 9	0.0	Fluide continu	
Salenieku blloks cels		C4	70.0	0.0	0.0			4.0	0.0	0.0	100.0	0.0	0.0	90	20	RQ 9	0.0	Fluide continu	
Autoceiņš P87		!!0	81.0	79.6	74.2			177.3	127.9	28.3	14.1	14.3	24.7	90	80	RQ 9.5	0.0	Fluide continu	
Autoceiņš A6		!!0	84.7	83.3	77.8			438.3	316.0	68.8	12.2	12.2	21.7	90	80	RQ 10.5	0.0	Fluide continu	

Area sources

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src		
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Day	Evening	Night
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				dB(A)	dB(A)	dB(A)	dB(A)	(m²)		(min)	(min)	(min)	(dB)	(Hz)				Number
Izstrādes laukums 1 gads pie Niedras,Birznieki		L2-2	112.0	112.0	6.0	73.9	73.9	-32.1	PWL-Pt	106		0.0	0.0	0.0				240.00	48.00	0.00	0.0	500	(none)	4.0	4.0	0.0
Salenieku bloks_ frontlais iekravis parvietosanas laukums		L3	106.0	106.0	6.0	71.5	71.5	-28.5	PWL-Pt	106		0.0	0.0	0.0				360.00	45.00	0.00	0.0	500	(none)	1.0	1.0	0.0
Salenieku bloks Raņķu laukums		L4	112.6	112.6	112.6	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	1444.46		360.00	45.00	0.00	0.0	500	(none)			
ACB betons raņķu laukums		L5	107.5	107.5	107.5	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	441.84		128.00	0.00	0.00	0.0	500	(none)			

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)	
Salenieku boks raņķu laukums		L4	86.9	86.9	86.9	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	3.89		360.00	45.00	0.00	3.0	500	(none)
Salenieku boks raņķu laukums		L4	108.9	108.9	108.9	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	610.69		360.00	45.00	0.00	3.0	500	(none)
Salenieku boks raņķu laukums		L4	104.8	104.8	104.8	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	240.88		360.00	45.00	0.00	3.0	500	(none)
Salenieku boks raņķu laukums		L4	108.8	108.8	108.8	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	605.79		360.00	45.00	0.00	3.0	500	(none)
ACB betons raņķu laukums		L5	105.9	105.9	105.9	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	305.81		128.00	0.00	0.00	3.0	500	(none)
ACB betons raņķu laukums		L5	102.5	102.5	102.5	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	141.41		128.00	0.00	0.00	3.0	500	(none)
ACB betons raņķu laukums		L5	105.9	105.9	105.9	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	309.63		128.00	0.00	0.00	3.0	500	(none)

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)	
ACB betons raņošanas ģka		L5	102.8	102.8	102.8	81.0	81.0	81.0	Li	105		0.0	0.0	0.0	R26	151.81		128.00	0.00	0.00	3.0	500	(none)

#### Building table

Name	M.	ID	RB	Residents	Absorption	Height
						Begin
						(m)
Lapsas		0	x	4		5.00 a
Upjani		0	x	2		5.00 a
Salas		0	x	3		5.00 a
Gulbji		0	x	2		5.00 a
Lejini		0	x	2		5.00 a
Celmini		0	x	1		5.00 a
Birznieki		0	x	1		5.00 a
Niedras		0	x	2		5.00 a
Zvanitaji		0	x	2		5.00 a
Strautini		0	x	2		5.00 a
Bekeri		0	x	1		5.00 a
Plesumi		0	x	2		5.00 a
Ceribas		0	x	1		5.00 a
Akmenskrogs		0	x	2		5.00 a
Skalbes		0	x	3		5.00 a
Cerini		0	x	2		5.00 a
Didani		0	x	2		5.00 a
Krievini		0	x	1		5.00 a
Miezisi		0	x	2		5.00 a
Taurites		0	x	2		5.00 a
Salinieku bloks_raņošanas ģka		L4		0		10.00 r
ACB betons raņošanas ģka		L5		0		10.00 r

Name	M.	ID	Level			Excess Levels		Land Use			Coordinates			Floor Height		Round up
			Day	Night	Le	From	To	Type	Auto	Noise Type	X	Y	..	EG	OG-OG	
			(dBA)	(dBA)	(dBA)	Floor	Floor				(m)	(m)	(m)	(m)	(m)	
Lapsas			46.1	37.4	42.2				x	Total	570277.06	274729.25	4.00	4.00	3.00	0.1000
Upjani			45.2	40.8	45.2				x	Total	570115.75	275072.03	4.00	4.00	3.00	0.1000
Salas			44.7	40.4	44.8				x	Total	569850.06	275154.59	4.00	4.00	3.00	0.1000
Lejini			43.5	38.6	43.1				x	Total	569316.27	275322.97	4.00	4.00	3.00	0.1000
Gulbji			45.9	37.1	44.3				x	Total	569488.28	275017.05	4.00	4.00	3.00	0.1000
Celmini			43.7	36.6	42.7				x	Total	569279.08	275083.64	4.00	4.00	3.00	0.1000
Birznieki			43.7	36.6	42.5				x	Total	569124.71	274939.60	4.00	4.00	3.00	0.1000
Niedras			48.7	41.7	46.2				x	Total	569174.99	274464.84	4.00	4.00	3.00	0.1000

Name	M.	ID	Level			Excess Levels		Land Use			Coordinates			Floor Height		Round up
			Day	Night	Le	From	To	Type	Auto	Noise Type	X	Y	..	EG	OG-OG	
			(dBA)	(dBA)	(dBA)	Floor	Floor				(m)	(m)	(m)	(m)	(m)	
Miezisi			46.7	41.2	45.8				x	Total	569407.87	274226.14	4.00	4.00	3.00	0.1000
Plesumi			57.8	51.4	56.6				x	Total	569173.40	274129.81	4.00	4.00	3.00	0.1000
Zvanitaji			49.9	44.6	49.3				x	Total	569406.41	274014.84	4.00	4.00	3.00	0.1000
Ceribas			60.4	53.9	59.1				x	Total	569255.03	273969.85	4.00	4.00	3.00	0.1000
Akmenskrogs			58.6	52.2	57.4				x	Total	569292.88	273937.56	4.00	4.00	3.00	0.1000
Strautini			46.0	41.4	45.8				x	Total	569646.70	273973.67	4.00	4.00	3.00	0.1000
Bekeri			45.6	40.9	45.4				x	Total	569781.40	273833.96	4.00	4.00	3.00	0.1000
Skalbes			56.7	50.6	55.7				x	Total	569640.67	273627.70	4.00	4.00	3.00	0.1000
Cerini			56.8	50.7	55.8				x	Total	569670.50	273592.41	4.00	4.00	3.00	0.1000
Didani			54.0	48.3	53.2				x	Total	569890.49	273460.44	4.00	4.00	3.00	0.1000
Krievini			50.5	45.4	50.0				x	Total	570165.57	273417.43	4.00	4.00	3.00	0.1000
Taurites			53.9	35.9	44.9				x	Total	570016.92	274249.62	4.00	4.00	3.00	0.1000

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
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	

Configuration	
Parameter	Value
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 (CNOSSOS-EU)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Temperature (°C)	6
rel. Humidity (%)	79
Ground Absorption G	1.00
Wind Speed for Dir. (m/s)	3.0
Roads (NMPB-Routes-96)	
Railways (SRM II)	
Aircraft (???)	
Strictly acc. to AzB	