

Road /XP S 31-133 (13)										Fons
R96_001	Label		P24 Smiltene - Valka		Action radius/m			3000.00		
	Group		Autoceli		Emi. variant			Emission		
	Number of nodes		783					dB(A)		
	Length/ m		7494.08		Day (12h)			59.65		
	Length/ m (2D)		7492.31		Night (8h)			51.30		
	Area /m²		---		Evening (4h)			57.00		
					Max gradient % (z-coord.)			-10.46		
					Driving direction			2 direct./driving on the right		
					Dist.:centreline lane - road /m			3.00		
					Road surface			Asphalt (obsolete)		
	Emiss. variant	Traffic flow			Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)	
	Day (12h)	Continuous flow			66.30	13.40	90.00	90.00	59.65	
	Night (8h)	Continuous flow			7.70	2.50	90.00	90.00	51.30	
	Evening (4h)	Continuous flow			39.00	6.50	90.00	90.00	57.00	
	Rating method		Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB	
	Lden				- 0.0	0.0	0.0	-	0.0	
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)	
	Day (12h)		12.00	Day	79.6	1.00	12.00000	0.00	0.0	
	Evening (4h)		4.00	Evening	77.0	1.00	4.00000	0.00	0.0	
	Night (8h)		8.00	Night	71.3	1.00	8.00000	0.00	0.0	
R96_002	Label		P23 Valka - Viresi		Action radius/m			3000.00		
	Group		Autoceli		Emi. variant			Emission		
	Number of nodes		207					dB(A)		
	Length/ m		1915.20		Day (12h)			48.32		
	Length/ m (2D)		1914.70		Night (8h)			40.03		
	Area /m²		---		Evening (4h)			45.72		
					Max gradient % (z-coord.)			11.04		
					Driving direction			2 direct./driving on the right		
					Dist.:centreline lane - road /m			2.00		
					Road surface			Asphalt (obsolete)		
	Emiss. variant	Traffic flow			Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)	
	Day (12h)	Continuous flow			16.10	1.60	50.00	50.00	48.32	
	Night (8h)	Continuous flow			1.90	0.30	50.00	50.00	40.03	
	Evening (4h)	Continuous flow			9.50	0.80	50.00	50.00	45.72	
	Rating method		Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB	
	Lden				- 0.0	0.0	0.0	-	0.0	
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)	
	Day (12h)		12.00	Day	68.3	1.00	12.00000	0.00	0.0	
	Evening (4h)		4.00	Evening	65.7	1.00	4.00000	0.00	0.0	
	Night (8h)		8.00	Night	60.0	1.00	8.00000	0.00	0.0	
R96_003	Label		V259 Ausekli - Burga		Action radius/m			3000.00		
	Group		Autoceli		Emi. variant			Emission		
	Number of nodes		129					dB(A)		
	Length/ m		1186.01		Day (12h)			47.30		

	Length/ m (2D)		1185.47		Night (8h)		39.49		
	Area /m²		---		Evening (4h)		44.68		
					Max gradient % (z-coord.)		10.79		
					Driving direction		2 direct./driving on the right		
					Dist.:centreline lane - road /m		2.00		
					Road surface		Asphalt (obsolete)		
	Emiss. variant	Traffic flow		Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)	
	Day (12h)	Continuous flow		11.70	1.40	50.00	50.00	47.30	
	Night (8h)	Continuous flow		1.40	0.30	50.00	50.00	39.49	
	Evening (4h)	Continuous flow		6.90	0.70	50.00	50.00	44.68	
	Rating method		Peak level	Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB	
	Lden		-	0.0	0.0	0.0	-	0.0	
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	67.3	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	64.7	1.00	4.00000	0.00	0.0
	Night (8h)		8.00	Night	59.5	1.00	8.00000	0.00	0.0
R96_004	Label		V258 Valka - Dadzi		Action radius/m		3000.00		
	Group		Autoceli		Emi. variant		Emission		
	Number of nodes		228				dB(A)		
	Length/ m		2118.76		Day (12h)		47.23		
	Length/ m (2D)		2116.20		Night (8h)		38.47		
	Area /m²		---		Evening (4h)		44.47		
					Max gradient % (z-coord.)		47.32		
					Driving direction		2 direct./driving on the right		
					Dist.:centreline lane - road /m		3.00		
					Road surface		Asphalt (obsolete)		
	Emiss. variant	Traffic flow		Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)	
	Day (12h)	Continuous flow		12.10	1.30	50.00	50.00	47.23	
	Night (8h)	Continuous flow		1.40	0.20	50.00	50.00	38.47	
	Evening (4h)	Continuous flow		7.10	0.60	50.00	50.00	44.47	
	Rating method		Peak level	Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB	
	Lden		-	0.0	0.0	0.0	-	0.0	
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	67.2	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	64.5	1.00	4.00000	0.00	0.0
	Night (8h)		8.00	Night	58.5	1.00	8.00000	0.00	0.0
R96_005	Label		A3 Incukalns - Valmiera - Igaunijas robeža (Valka)		Action radius/m		3000.00		
	Group		Autoceli		Emi. variant		Emission		
	Number of nodes		501				dB(A)		
	Length/ m		4770.84		Day (12h)		62.99		
	Length/ m (2D)		4769.20		Night (8h)		54.88		
	Area /m²		---		Evening (4h)		60.24		
					Max gradient % (z-coord.)		-20.65		
					Driving direction		2 direct./driving on the right		
					Dist.:centreline lane - road /m		3.00		

				Road surface			Asphalt (obsolete)		
	Emiss. variant	Traffic flow		Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)	
	Day (12h)	Continuous flow		109.40	38.00	90.00	90.00	62.99	
	Night (8h)	Continuous flow		12.70	7.00	90.00	90.00	54.88	
	Evening (4h)	Continuous flow		64.30	18.50	90.00	90.00	60.24	
	Rating method		Peak level	Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB	
	Lden		-	0.0	0.0	0.0	-	0.0	
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	83.0	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	80.2	1.00	4.00000	0.00	0.0
	Night (8h)		8.00	Night	74.9	1.00	8.00000	0.00	0.0
R96_012	Label		A3 Inc <u>ukalns</u> - Valmiera - Igaunijas robeza (Valka)			Action radius/m		3000.00	
	Group		Autoceli			Emi. variant		Emission	
	Number of nodes		73					dB(A)	
	Length/ m		695.85			Day (12h)		59.84	
	Length/ m (2D)		695.60			Night (8h)		52.04	
	Area /m²		---			Evening (4h)		56.95	
						Max gradient % (z-coord.)		-6.53	
						Driving direction		2 direct./driving on the right	
						Dist.:centreline lane - road /m		3.00	
						Road surface		Asphalt (obsolete)	
	Emiss. variant	Traffic flow		Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)	
	Day (12h)	Continuous flow		109.40	38.00	50.00	50.00	59.84	
	Night (8h)	Continuous flow		12.70	7.00	50.00	50.00	52.04	
	Evening (4h)	Continuous flow		64.30	18.50	50.00	50.00	56.95	
	Rating method		Peak level	Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB	
	Lden		-	0.0	0.0	0.0	-	0.0	
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	79.8	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	77.0	1.00	4.00000	0.00	0.0
	Night (8h)		8.00	Night	72.0	1.00	8.00000	0.00	0.0
R96_006	Label		A3 Inc <u>ukalns</u> - Valmiera - Igaunijas robeza (Valka)			Action radius/m		3000.00	
	Group		Autoceli			Emi. variant		Emission	
	Number of nodes		112					dB(A)	
	Length/ m		994.47			Day (12h)		56.84	
	Length/ m (2D)		994.18			Night (8h)		49.05	
	Area /m²		---			Evening (4h)		53.94	
						Max gradient % (z-coord.)		8.09	
						Driving direction		2 direct./driving on the right	
						Dist.:centreline lane - road /m		3.00	
						Road surface		Asphalt (obsolete)	
	Emiss. variant	Traffic flow		Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)	
	Day (12h)	Continuous flow		54.69	19.02	50.00	50.00	56.84	
	Night (8h)	Continuous flow		6.36	3.52	50.00	50.00	49.05	
	Evening (4h)	Continuous flow		32.15	9.24	50.00	50.00	53.94	

	Rating method		Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden		-		0.0	0.0	0.0	-	0.0
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	76.8	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	73.9	1.00	4.00000	0.00	0.0
	Night (8h)		8.00	Night	69.1	1.00	8.00000	0.00	0.0
R96_007	Label		A3 Inciņukalns - Valmiera - Igaunijas robeža (Valka)			Action radius/m		3000.00	
	Group		Autoceli			Emi. variant		Emission	
	Number of nodes		144					dB(A)	
	Length/ m		1395.26			Day (12h)		60.82	
	Length/ m (2D)		1394.90			Night (8h)		52.73	
	Area /m²		---			Evening (4h)		58.07	
						Max gradient % (z-coord.)		9.28	
						Driving direction		2 direct./driving on the right	
						Dist.:centreline lane - road /m		3.00	
						Road surface		Asphalt (obsolete)	
	Emiss. variant	Traffic flow			Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)
	Day (12h)	Continuous flow			109.40	38.00	70.00	70.00	60.82
	Night (8h)	Continuous flow			12.70	7.00	70.00	70.00	52.73
	Evening (4h)	Continuous flow			64.30	18.50	70.00	70.00	58.07
	Rating method		Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden		-		0.0	0.0	0.0	-	0.0
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	80.8	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	78.1	1.00	4.00000	0.00	0.0
	Night (8h)		8.00	Night	72.7	1.00	8.00000	0.00	0.0
R96_008	Label		V258 Valka - Dadzi			Action radius/m		3000.00	
	Group		Autoceli			Emi. variant		Emission	
	Number of nodes		108					dB(A)	
	Length/ m		994.66			Day (12h)		49.08	
	Length/ m (2D)		994.27			Night (8h)		40.11	
	Area /m²		---			Evening (4h)		46.48	
						Max gradient % (z-coord.)		10.34	
						Driving direction		2 direct./driving on the right	
						Dist.:centreline lane - road /m		2.00	
						Road surface		Asphalt (obsolete)	
	Emiss. variant	Traffic flow			Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)
	Day (12h)	Continuous flow			12.10	1.30	70.00	70.00	49.08
	Night (8h)	Continuous flow			1.40	0.20	70.00	70.00	40.11
	Evening (4h)	Continuous flow			7.10	0.60	70.00	70.00	46.48
	Rating method		Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden		-		0.0	0.0	0.0	-	0.0
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	69.1	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	66.5	1.00	4.00000	0.00	0.0

	Night (8h)		8.00	Night	60.1	1.00	8.00000	0.00	0.0
R96_013	Label		P24 Smiltene - Valka			Action radius/m		3000.00	
	Group		Autoceli			Emi. variant		Emission	
	Number of nodes		61					dB(A)	
	Length/ m		556.54			Day (12h)		53.08	
	Length/ m (2D)		556.52			Night (8h)		45.07	
	Area /m²		---			Evening (4h)		50.28	
						Max gradient % (z-coord.)		4.34	
						Driving direction		2 direct./driving on the right	
						Dist.:centreline lane - road /m		3.00	
						Road surface		Asphalt (obsolete)	
	Emiss. variant	Traffic flow			Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)
	Day (12h)	Continuous flow			33.13	6.71	50.00	50.00	53.08
	Night (8h)	Continuous flow			3.85	1.24	50.00	50.00	45.07
	Evening (4h)	Continuous flow			19.47	3.26	50.00	50.00	50.28
	Rating method		Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden				0.0	0.0	0.0	-	0.0
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	73.1	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	70.3	1.00	4.00000	0.00	0.0
	Night (8h)		8.00	Night	65.1	1.00	8.00000	0.00	0.0
R96_009	Label		P24 Smiltene - Valka			Action radius/m		3000.00	
	Group		Autoceli			Emi. variant		Emission	
	Number of nodes		85					dB(A)	
	Length/ m		789.01			Day (12h)		56.08	
	Length/ m (2D)		788.72			Night (8h)		48.11	
	Area /m²		---			Evening (4h)		53.29	
						Max gradient % (z-coord.)		-10.51	
						Driving direction		2 direct./driving on the right	
						Dist.:centreline lane - road /m		3.00	
						Road surface		Asphalt (obsolete)	
	Emiss. variant	Traffic flow			Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)
	Day (12h)	Continuous flow			66.30	13.40	50.00	50.00	56.08
	Night (8h)	Continuous flow			7.70	2.50	50.00	50.00	48.11
	Evening (4h)	Continuous flow			39.00	6.50	50.00	50.00	53.29
	Rating method		Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden				0.0	0.0	0.0	-	0.0
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	76.1	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	73.3	1.00	4.00000	0.00	0.0
	Night (8h)		8.00	Night	68.1	1.00	8.00000	0.00	0.0
R96_010	Label		P23 Valka - Vīresi			Action radius/m		3000.00	
	Group		Autoceli			Emi. variant		Emission	
	Number of nodes		76					dB(A)	
	Length/ m		717.29			Day (12h)		52.43	

	Length/ m (2D)	716.92			Night (8h)	43.79		
	Area /m²	---			Evening (4h)	49.95		
					Max gradient % (z-coord.)	7.57		
					Driving direction	2 direct./driving on the right		
					Dist.:centreline lane - road /m	2.00		
					Road surface	Asphalt (obsolete)		
	Emiss. variant	Traffic flow		Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)
	Day (12h)	Continuous flow		16.10	1.60	90.00	90.00	52.43
	Night (8h)	Continuous flow		1.90	0.30	90.00	90.00	43.79
	Evening (4h)	Continuous flow		9.50	0.80	90.00	90.00	49.95
	Rating method	Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden			0.0	0.0	0.0	-	0.0
	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	72.4	1.00	12.00000	0.00	0.0
	Evening (4h)	4.00	Evening	70.0	1.00	4.00000	0.00	0.0
	Night (8h)	8.00	Night	63.8	1.00	8.00000	0.00	0.0
R96_011	Label	P23 Valka - Viresi			Action radius/m	3000.00		
	Group	Autoceli			Emi. variant	Emission		
	Number of nodes	64				dB(A)		
	Length/ m	574.49			Day (12h)	52.43		
	Length/ m (2D)	574.34			Night (8h)	43.79		
	Area /m²	---			Evening (4h)	49.95		
					Max gradient % (z-coord.)	-5.94		
					Driving direction	2 direct./driving on the right		
					Dist.:centreline lane - road /m	0.00		
					Road surface	Asphalt (obsolete)		
	Emiss. variant	Traffic flow		Q car /vehic/h	Q HGV /vehic/h	v (car) /km/h	v HGV /km/h	Leq /dB(A)
	Day (12h)	Continuous flow		16.10	1.60	90.00	90.00	52.43
	Night (8h)	Continuous flow		1.90	0.30	90.00	90.00	43.79
	Evening (4h)	Continuous flow		9.50	0.80	90.00	90.00	49.95
	Rating method	Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden			0.0	0.0	0.0	-	0.0
	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	72.4	1.00	12.00000	0.00	0.0
	Evening (4h)	4.00	Evening	70.0	1.00	4.00000	0.00	0.0
	Night (8h)	8.00	Night	63.8	1.00	8.00000	0.00	0.0

Railway /SRM II (NL) (1)				Fons
SCHt001	Label	Riga Pasazieru - Valka (Valga)	Action radius/m	3000.00
	Group	Dzelzceļs	Lw (Day (12h)) /dB(A)	110.57
	Number of nodes	815	Lw (Night (8h)) /dB(A)	109.27
	Length/ m	7863.10	Lw (Evening (4h)) /dB(A)	110.01
	Length/ m (2D)	7859.86		
	Area /m²	---		
	Track base		bb= 1: concrete single- or twin-block sleepers in ballastbed	

	Emiss. variant	Category	Qc /h		Qr,c /h	vc /km/h	vr,c /km/h	Roughness	LE /dB(A)
	Day (12h)	Cat. 4	5.44		0.00	80.00	50.00	No correction	108.54
		Cat. 5	1.92		0.00	120.00	50.00	No correction	106.30
	Night (8h)	Cat. 4	5.39		0.00	80.00	50.00	No correction	108.50
		Cat. 5	0.62		0.00	120.00	50.00	No correction	101.39
	Evening (4h)	Cat. 4	5.55		0.00	80.00	50.00	No correction	108.63
		Cat. 5	1.23		0.00	120.00	50.00	No correction	104.37
	Rating method		Peak level		Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden		-		0.0	0.0	0.0	-	0.0
	Rating period / Period		Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)		12.00	Day	110.6	1.00	12.00000	0.00	0.0
	Evening (4h)		4.00	Evening	110.0	1.00	4.00000	0.00	0.0
	Night (8h)		8.00	Night	109.3	1.00	8.00000	0.00	0.0