

Source Pathway - Source Inputs

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Polygon Area Sources

Source Type: AREA POLY

Source: IVN_1 (Kūdras ieguves laukums)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s·m ²)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
92.00	0.50	1.95E-6		34	589222.12	286664.35
		1.95E-6			589881.05	286633.15
		1.95E-6			589906.30	286668.58
		1.95E-6			589946.45	286623.51
		1.95E-6			590068.00	286560.31
		1.95E-6			590069.72	286556.00
		1.95E-6			590147.92	286502.92
		1.95E-6			590181.85	286479.89
		1.95E-6			590297.70	286402.07
		1.95E-6			590358.73	286315.15
		1.95E-6			590379.40	286285.70
		1.95E-6			590381.76	286281.52
		1.95E-6			590528.36	286073.79
		1.95E-6			590633.95	285890.93
		1.95E-6			590709.05	285824.89
		1.95E-6			590768.03	285740.59
		1.95E-6			590884.34	285721.43
		1.95E-6			590933.20	285625.65
		1.95E-6			590941.37	285554.97
		1.95E-6			590792.15	285418.84
		1.95E-6			590747.27	285303.41
		1.95E-6			590533.16	285179.37
		1.95E-6			590509.71	285143.89
		1.95E-6			590436.07	285135.91
		1.95E-6			590317.62	285236.95
		1.95E-6			590251.14	285295.58
		1.95E-6			590131.89	285399.45
		1.95E-6			590110.87	285447.65
		1.95E-6			590110.15	285598.29
		1.95E-6			590087.07	285641.15

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Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
		1.95E-6			589905.08	285975.41
		1.95E-6			589205.62	286014.61
		1.95E-6			589182.51	286493.92
		1.95E-6			589199.01	286515.79

Source Type: AREA POLY

Source: BRENCENI_1 (Smilts ieguve, pārkraušana, dūmgāzes no ieguves tehnikas.)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
94.00	0.50	5.80E-7		12	590923.97	286207.06
		5.80E-7			590937.73	286244.21
		5.80E-7			590882.26	286297.30
		5.80E-7			590823.48	286330.31
		5.80E-7			590780.33	286335.88
		5.80E-7			590724.98	286260.89
		5.80E-7			590710.41	286215.87
		5.80E-7			590743.41	286173.87
		5.80E-7			590820.45	286222.38
		5.80E-7			590839.72	286228.99
		5.80E-7			590877.41	286225.22
		5.80E-7			590903.82	286216.77

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Source Type: AREA POLY

Source: BRENCENI_2 (Smilts uzglabāšana)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m ²)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
94.00	8.00	2.00E-10	0.00	12	590923.97	286207.06
		2.00E-10			590937.73	286244.21
		2.00E-10			590882.26	286297.30
		2.00E-10			590823.48	286330.31
		2.00E-10			590780.33	286335.88
		2.00E-10			590724.98	286260.89
		2.00E-10			590710.41	286215.87
		2.00E-10			590743.41	286173.87
		2.00E-10			590820.45	286222.38
		2.00E-10			590839.72	286228.99
		2.00E-10			590877.41	286225.22
		2.00E-10			590903.82	286216.77

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Line Area Sources

Source Type: LINE AREA

Source: BRENCENI_3 (Atradnes pievedceļš)

Length of Side [m]	Emission Rate [g/ s]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
5.00	0,00004		590806.86	286257.16	94.00	0.00
			590875.53	286247.74	94.00	0.00
			590935.70	286215.01	94.00	0.00
			590967.12	286211.97	94.00	0.00
			591023.88	286207.92	94.00	0.00
			591059.36	286206.90	0.00	0.00
			591094.83	286188.66	0.00	0.00
			591117.13	286181.56	0.00	0.00
			591151.59	286177.51	0.00	0.00
			591182.00	286173.46	0.00	0.00
			591206.32	286168.39	0.00	0.00
			591238.07	286166.71	0.00	0.00
			591255.49	286161.73	0.00	0.00
			591281.64	286151.77	0.00	0.00
			591303.42	286139.94	0.00	0.00
			591322.10	286122.51	0.00	0.00
			591338.28	286104.46	0.00	0.00
			591354.47	286090.14	0.00	0.00
			591390.57	286077.69	0.00	0.00
			591412.36	286070.22	0.00	0.00

Source Type: LINE AREA

Source: IVN_2 (Jaunbūvējamais pievedceļš)

Length of Side [m]	Emission Rate [g/ s]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
5.00	0,00005		591093.57	284955.33	92.00	0.00
			590741.32	285337.20	92.00	0.00

Source Pathway - Source Inputs

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Source Type: LINE AREA

Source: IVN_3 (Transportēšanas maršruts pa P79 (Koknese - Ērgļi))

Length of Side [m]	Emission Rate [g/ s]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
9.00	1.64E-7		591105.97	284952.55	95.00	2.50
			591093.55	284711.29	95.00	2.50
			591081.12	284495.91	95.00	2.50
			591073.87	284374.76	95.00	2.50
			591072.84	284183.19	95.00	2.50

Source Pathway - Source Inputs

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Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
IVN_3	A0000050	591101.48	284952.79	2.50	80.53	92.95	0.00	
	A0000051	591097.34	284872.36	2.50	80.53	92.95	0.00	
	A0000052	591093.20	284791.94	2.50	80.53	92.95	0.00	
	A0000053	591089.06	284711.55	2.50	71.91	93.30	0.00	
	A0000054	591084.91	284639.75	2.50	71.91	93.30	0.00	
	A0000055	591080.77	284567.96	2.50	71.91	93.30	0.00	
	A0000056	591076.63	284496.18	2.50	60.68	93.42	0.00	
	A0000057	591073.01	284435.60	2.50	60.68	93.42	0.00	
	A0000058	591069.37	284374.78	2.50	63.86	90.31	0.00	
	A0000059	591069.03	284310.93	2.50	63.86	90.31	0.00	
	A0000060	591068.68	284247.07	2.50	63.86	90.31	0.00	
Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
IVN_2	A0000061	591095.41	284957.03	0.00	47.23	227.31	92.00	
	A0000062	591063.39	284991.74	0.00	47.23	227.31	92.00	
	A0000063	591031.36	285026.46	0.00	47.23	227.31	92.00	
	A0000064	590999.34	285061.17	0.00	47.23	227.31	92.00	
	A0000065	590967.32	285095.89	0.00	47.23	227.31	92.00	
	A0000066	590935.29	285130.60	0.00	47.23	227.31	92.00	
	A0000067	590903.27	285165.32	0.00	47.23	227.31	92.00	
	A0000068	590871.25	285200.04	0.00	47.23	227.31	92.00	
	A0000069	590839.22	285234.75	0.00	47.23	227.31	92.00	
	A0000070	590807.20	285269.47	0.00	47.23	227.31	92.00	
	A0000071	590775.18	285304.18	0.00	47.23	227.31	92.00	

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AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
BRENCENI_3	A0000072	590806.52	286254.68	0.00	34.66	7.80	94.00	
	A0000073	590840.85	286249.97	0.00	34.66	7.80	94.00	
	A0000074	590874.33	286245.55	0.00	34.25	28.54	94.00	
	A0000075	590904.42	286229.18	0.00	34.25	28.54	94.00	
	A0000076	590935.46	286212.52	0.00	31.57	5.53	94.00	
	A0000077	590966.94	286209.48	0.00	28.45	4.09	94.00	
	A0000078	590995.32	286207.45	0.00	28.45	4.09	94.00	
	A0000079	591023.81	286205.42	0.00	35.49	1.64	47.00	
	A0000080	591058.21	286204.68	0.00	39.89	27.22	0.00	
	A0000081	591094.07	286186.28	0.00	23.40	17.65	0.00	
	A0000082	591116.84	286179.08	0.00	34.70	6.71	0.00	
	A0000083	591151.26	286175.03	0.00	30.68	7.59	0.00	
	A0000084	591181.49	286171.01	0.00	24.85	11.77	0.00	
	A0000085	591206.19	286165.89	0.00	31.79	3.03	0.00	
	A0000086	591237.38	286164.30	0.00	18.13	15.95	0.00	
	A0000087	591254.60	286159.39	0.00	27.98	20.85	0.00	
	A0000088	591280.45	286149.57	0.00	24.79	28.50	0.00	
	A0000089	591301.72	286138.11	0.00	25.54	43.03	0.00	
	A0000090	591320.24	286120.84	0.00	24.24	48.12	0.00	
	A0000091	591336.63	286102.59	0.00	21.61	41.50	0.00	
	A0000092	591353.65	286087.78	0.00	38.19	19.03	0.00	
	A0000093	591389.76	286075.33	0.00	23.03	18.92	0.00	