

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	2.50	2.26E-7		34	589222.12	286664.35
		2.26E-7			589881.05	286633.15
		2.26E-7			589906.30	286668.58
		2.26E-7			589946.45	286623.51
		2.26E-7			590068.00	286560.31
		2.26E-7			590069.72	286556.00
		2.26E-7			590147.92	286502.92
		2.26E-7			590181.85	286479.89
		2.26E-7			590297.70	286402.07
		2.26E-7			590358.73	286315.15
		2.26E-7			590379.40	286285.70
		2.26E-7			590381.76	286281.52
		2.26E-7			590528.36	286073.79
		2.26E-7			590633.95	285890.93
		2.26E-7			590709.05	285824.89
		2.26E-7			590768.03	285740.59
		2.26E-7			590884.34	285721.43
		2.26E-7			590933.20	285625.65
		2.26E-7			590941.37	285554.97
		2.26E-7			590792.15	285418.84
		2.26E-7			590747.27	285303.41
		2.26E-7			590533.16	285179.37
		2.26E-7			590509.71	285143.89
		2.26E-7			590436.07	285135.91
		2.26E-7			590317.62	285236.95
		2.26E-7			590251.14	285295.58
		2.26E-7			590131.89	285399.45
		2.26E-7			590110.87	285447.65
		2.26E-7			590110.15	285598.29
		2.26E-7			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]
		2.26E-7			589905.08	285975.41
		2.26E-7			589205.62	286014.61
		2.26E-7			589182.51	286493.92
		2.26E-7			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	2.50	6.19E-6		12	590923.97	286207.06
		6.19E-6			590937.73	286244.21
		6.19E-6			590882.26	286297.30
		6.19E-6			590823.48	286330.31
		6.19E-6			590780.33	286335.88
		6.19E-6			590724.98	286260.89
		6.19E-6			590710.41	286215.87
		6.19E-6			590743.41	286173.87
		6.19E-6			590820.45	286222.38
		6.19E-6			590839.72	286228.99
		6.19E-6			590877.41	286225.22
		6.19E-6			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	5.16E-7		590806.86	286257.16	94.00	2.50
			590875.53	286247.74	94.00	2.50
			590935.70	286215.01	94.00	2.50
			590967.12	286211.97	94.00	2.50
			591023.88	286207.92	94.00	2.50
			591059.36	286206.90	0.00	2.50
			591094.83	286188.66	0.00	2.50
			591117.13	286181.56	0.00	2.50
			591151.59	286177.51	0.00	2.50
			591182.00	286173.46	0.00	2.50
			591206.32	286168.39	0.00	2.50
			591238.07	286166.71	0.00	2.50
			591255.49	286161.73	0.00	2.50
			591281.64	286151.77	0.00	2.50
			591303.42	286139.94	0.00	2.50
			591322.10	286122.51	0.00	2.50
			591338.28	286104.46	0.00	2.50
			591354.47	286090.14	0.00	2.50
			591390.57	286077.69	0.00	2.50
			591412.36	286070.22	0.00	2.50

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	6.54E-7		591093.57	284955.33	92.00	2.50
			590741.32	285337.20	92.00	2.50

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	3.39E-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	A0000105	591101.48	284952.79	2.50	80.53	92.95	95.00	
	A0000106	591097.34	284872.36	2.50	80.53	92.95	95.00	
	A0000107	591093.20	284791.94	2.50	80.53	92.95	95.00	
	A0000108	591089.06	284711.55	2.50	71.91	93.30	95.00	
	A0000109	591084.91	284639.75	2.50	71.91	93.30	95.00	
	A0000110	591080.77	284567.96	2.50	71.91	93.30	95.00	
	A0000111	591076.63	284496.18	2.50	60.68	93.42	95.00	
	A0000112	591073.01	284435.60	2.50	60.68	93.42	95.00	
	A0000113	591069.37	284374.78	2.50	63.86	90.31	95.00	
	A0000114	591069.03	284310.93	2.50	63.86	90.31	95.00	
	A0000115	591068.68	284247.07	2.50	63.86	90.31	95.00	
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	A0000138	591095.41	284957.03	2.50	47.23	227.31	92.00	
	A0000139	591063.39	284991.74	2.50	47.23	227.31	92.00	
	A0000140	591031.36	285026.46	2.50	47.23	227.31	92.00	
	A0000141	590999.34	285061.17	2.50	47.23	227.31	92.00	
	A0000142	590967.32	285095.89	2.50	47.23	227.31	92.00	
	A0000143	590935.29	285130.60	2.50	47.23	227.31	92.00	
	A0000144	590903.27	285165.32	2.50	47.23	227.31	92.00	
	A0000145	590871.25	285200.04	2.50	47.23	227.31	92.00	
	A0000146	590839.22	285234.75	2.50	47.23	227.31	92.00	
	A0000147	590807.20	285269.47	2.50	47.23	227.31	92.00	
	A0000148	590775.18	285304.18	2.50	47.23	227.31	92.00	

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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	A0000149	590806.52	286254.68	2.50	34.66	7.80	94.00	
	A0000150	590840.85	286249.97	2.50	34.66	7.80	94.00	
	A0000151	590874.33	286245.55	2.50	34.25	28.54	94.00	
	A0000152	590904.42	286229.18	2.50	34.25	28.54	94.00	
	A0000153	590935.46	286212.52	2.50	31.57	5.53	94.00	
	A0000154	590966.94	286209.48	2.50	28.45	4.09	94.00	
	A0000155	590995.32	286207.45	2.50	28.45	4.09	94.00	
	A0000156	591023.81	286205.42	2.50	35.49	1.64	47.00	
	A0000157	591058.21	286204.68	2.50	39.89	27.22	0.00	
	A0000158	591094.07	286186.28	2.50	23.40	17.65	0.00	
	A0000159	591116.84	286179.08	2.50	34.70	6.71	0.00	
	A0000160	591151.26	286175.03	2.50	30.68	7.59	0.00	
	A0000161	591181.49	286171.01	2.50	24.85	11.77	0.00	
	A0000162	591206.19	286165.89	2.50	31.79	3.03	0.00	
	A0000163	591237.38	286164.30	2.50	18.13	15.95	0.00	
	A0000164	591254.60	286159.39	2.50	27.98	20.85	0.00	
	A0000165	591280.45	286149.57	2.50	24.79	28.50	0.00	
	A0000166	591301.72	286138.11	2.50	25.54	43.03	0.00	
	A0000167	591320.24	286120.84	2.50	24.24	48.12	0.00	
	A0000168	591336.63	286102.59	2.50	21.61	41.50	0.00	
	A0000169	591353.65	286087.78	2.50	38.19	19.03	0.00	
	A0000170	591389.76	286075.33	2.50	23.03	18.92	0.00	