

Source Pathway - Source Inputs

AERMOD

Area Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Length of X Side [m]	Length of Y Side [m]	Orientation Angle from North [deg]	Initial Vertical Dim. [m]
AREA	B3	594589.76	355152.88	142.59	1.00	3.60E-6	5.06	3.89	-30.00	0.00
		Pāvuli - Apstrāde sijāšana								
AREA	B4	594612.63	355154.31	139.97	1.00	0.00001	5.06	3.89	-30.00	0.00
		Pāvuli - Apstrāde drupināšana								

Polygon Area Sources

Source Type: AREA POLY

Source: B1 (Pāvuli - Ekskavatori un pārkaušana)

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]
140.43	1.00	1.17E-8	0.00	6	594772.06	355182.75
		1.17E-8			594756.47	355004.28
		1.17E-8			594552.68	354983.61
		1.17E-8			594504.99	355167.71
		1.17E-8			594563.66	355154.89
		1.17E-8			594605.26	355188.80

Source Type: AREA POLY

Source: B2 (Pāvuli - Frontālie iekrāveji un pārkraušana)

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]
140.43	1.00	7.04E-9	0.00	6	594772.06	355182.75
		7.04E-9			594756.47	355004.28
		7.04E-9			594552.68	354983.61
		7.04E-9			594504.99	355167.71
		7.04E-9			594563.66	355154.89
		7.04E-9			594605.26	355188.80

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Line Volume Sources

Source Type: LINE VOLUME

Source: B5 (Pāvuli - no atradnes uz V297)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
9.00	1.60E-6		594605.36	355173.01	138.04	2.98
			594466.40	355176.15	148.26	2.98
			594428.81	355188.84	150.04	2.98
			594402.23	355202.75	150.02	2.98
			594331.98	355252.29	151.93	2.98
			594314.35	355273.48	152.55	2.98
			594307.62	355295.71	152.75	2.98

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Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimension [m]	Initial Vertical Dimension [m]
B5	L0011232	594600.86	355173.11	138.37	2.98	8.42E-8	9.00		8.37	2.77
	L0011233	594582.86	355173.52	139.69	2.98	8.42E-8	9.00		8.37	2.77
	L0011234	594564.87	355173.93	141.02	2.98	8.42E-8	9.00		8.37	2.77
	L0011235	594546.87	355174.33	142.34	2.98	8.42E-8	9.00		8.37	2.77
	L0011236	594528.88	355174.74	143.66	2.98	8.42E-8	9.00		8.37	2.77
	L0011237	594510.88	355175.14	144.99	2.98	8.42E-8	9.00		8.37	2.77
	L0011238	594492.89	355175.55	146.31	2.98	8.42E-8	9.00		8.37	2.77
	L0011239	594474.89	355175.95	147.64	2.98	8.42E-8	9.00		8.37	2.77
	L0011240	594457.39	355179.19	148.69	2.98	8.42E-8	9.00		8.37	2.77
	L0011241	594440.34	355184.94	149.49	2.98	8.42E-8	9.00		8.37	2.77
	L0011242	594423.64	355191.54	150.04	2.98	8.42E-8	9.00		8.37	2.77
	L0011243	594407.69	355199.89	150.02	2.98	8.42E-8	9.00		8.37	2.77
	L0011244	594392.56	355209.57	150.28	2.98	8.42E-8	9.00		8.37	2.77
	L0011245	594377.85	355219.94	150.68	2.98	8.42E-8	9.00		8.37	2.77
	L0011246	594363.14	355230.31	151.08	2.98	8.42E-8	9.00		8.37	2.77
	L0011247	594348.43	355240.69	151.48	2.98	8.42E-8	9.00		8.37	2.77
	L0011248	594333.72	355251.06	151.88	2.98	8.42E-8	9.00		8.37	2.77
	L0011249	594321.83	355264.49	152.29	2.98	8.42E-8	9.00		8.37	2.77
	L0011250	594312.53	355279.52	152.60	2.98	8.42E-8	9.00		8.37	2.77