

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	0.00106	5.06	3.89	-30.00	0.00
		Pāvuli - Apstrāde sijāšana								
AREA	B4	594612.63	355154.31	139.97	1.00	0.00410	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	3.51E-6	0.00	6	594772.06	355182.75
		3.51E-6			594756.47	355004.28
		3.51E-6			594552.68	354983.61
		3.51E-6			594504.99	355167.71
		3.51E-6			594563.66	355154.89
		3.51E-6			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	2.11E-6	0.00	6	594772.06	355182.75
		2.11E-6			594756.47	355004.28
		2.11E-6			594552.68	354983.61
		2.11E-6			594504.99	355167.71
		2.11E-6			594563.66	355154.89
		2.11E-6			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	0.00096		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	L0010846	594600.86	355173.11	138.37	2.98	0.00005	9.00		8.37	2.77
	L0010847	594582.86	355173.52	139.69	2.98	0.00005	9.00		8.37	2.77
	L0010848	594564.87	355173.93	141.02	2.98	0.00005	9.00		8.37	2.77
	L0010849	594546.87	355174.33	142.34	2.98	0.00005	9.00		8.37	2.77
	L0010850	594528.88	355174.74	143.66	2.98	0.00005	9.00		8.37	2.77
	L0010851	594510.88	355175.14	144.99	2.98	0.00005	9.00		8.37	2.77
	L0010852	594492.89	355175.55	146.31	2.98	0.00005	9.00		8.37	2.77
	L0010853	594474.89	355175.95	147.64	2.98	0.00005	9.00		8.37	2.77
	L0010854	594457.39	355179.19	148.69	2.98	0.00005	9.00		8.37	2.77
	L0010855	594440.34	355184.94	149.49	2.98	0.00005	9.00		8.37	2.77
	L0010856	594423.64	355191.54	150.04	2.98	0.00005	9.00		8.37	2.77
	L0010857	594407.69	355199.89	150.02	2.98	0.00005	9.00		8.37	2.77
	L0010858	594392.56	355209.57	150.28	2.98	0.00005	9.00		8.37	2.77
	L0010859	594377.85	355219.94	150.68	2.98	0.00005	9.00		8.37	2.77
	L0010860	594363.14	355230.31	151.08	2.98	0.00005	9.00		8.37	2.77
	L0010861	594348.43	355240.69	151.48	2.98	0.00005	9.00		8.37	2.77
	L0010862	594333.72	355251.06	151.88	2.98	0.00005	9.00		8.37	2.77
	L0010863	594321.83	355264.49	152.29	2.98	0.00005	9.00		8.37	2.77
	L0010864	594312.53	355279.52	152.60	2.98	0.00005	9.00		8.37	2.77