

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 | 7.19E-7 | | 34 | 589222.12 | 286664.35 |
| | | 7.19E-7 | | | 589881.05 | 286633.15 |
| | | 7.19E-7 | | | 589906.30 | 286668.58 |
| | | 7.19E-7 | | | 589946.45 | 286623.51 |
| | | 7.19E-7 | | | 590068.00 | 286560.31 |
| | | 7.19E-7 | | | 590069.72 | 286556.00 |
| | | 7.19E-7 | | | 590147.92 | 286502.92 |
| | | 7.19E-7 | | | 590181.85 | 286479.89 |
| | | 7.19E-7 | | | 590297.70 | 286402.07 |
| | | 7.19E-7 | | | 590358.73 | 286315.15 |
| | | 7.19E-7 | | | 590379.40 | 286285.70 |
| | | 7.19E-7 | | | 590381.76 | 286281.52 |
| | | 7.19E-7 | | | 590528.36 | 286073.79 |
| | | 7.19E-7 | | | 590633.95 | 285890.93 |
| | | 7.19E-7 | | | 590709.05 | 285824.89 |
| | | 7.19E-7 | | | 590768.03 | 285740.59 |
| | | 7.19E-7 | | | 590884.34 | 285721.43 |
| | | 7.19E-7 | | | 590933.20 | 285625.65 |
| | | 7.19E-7 | | | 590941.37 | 285554.97 |
| | | 7.19E-7 | | | 590792.15 | 285418.84 |
| | | 7.19E-7 | | | 590747.27 | 285303.41 |
| | | 7.19E-7 | | | 590533.16 | 285179.37 |
| | | 7.19E-7 | | | 590509.71 | 285143.89 |
| | | 7.19E-7 | | | 590436.07 | 285135.91 |
| | | 7.19E-7 | | | 590317.62 | 285236.95 |
| | | 7.19E-7 | | | 590251.14 | 285295.58 |
| | | 7.19E-7 | | | 590131.89 | 285399.45 |
| | | 7.19E-7 | | | 590110.87 | 285447.65 |
| | | 7.19E-7 | | | 590110.15 | 285598.29 |
| | | 7.19E-7 | | | 590087.07 | 285641.15 |

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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] |
|---------------------------|--------------------|----------------------------|---------------------------|-------------------------------|-------------------------------|-------------------------------|
| | | 7.19E-7 | | | 589905.08 | 285975.41 |
| | | 7.19E-7 | | | 589205.62 | 286014.61 |
| | | 7.19E-7 | | | 589182.51 | 286493.92 |
| | | 7.19E-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 | 0,00002 | | 12 | 590923.97 | 286207.06 |
| | | 0,00002 | | | 590937.73 | 286244.21 |
| | | 0,00002 | | | 590882.26 | 286297.30 |
| | | 0,00002 | | | 590823.48 | 286330.31 |
| | | 0,00002 | | | 590780.33 | 286335.88 |
| | | 0,00002 | | | 590724.98 | 286260.89 |
| | | 0,00002 | | | 590710.41 | 286215.87 |
| | | 0,00002 | | | 590743.41 | 286173.87 |
| | | 0,00002 | | | 590820.45 | 286222.38 |
| | | 0,00002 | | | 590839.72 | 286228.99 |
| | | 0,00002 | | | 590877.41 | 286225.22 |
| | | 0,00002 | | | 590903.82 | 286216.77 |

Source Pathway - Source Inputs

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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 | 0,00001 | | 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 | 0,00002 | | 591093.57 | 284955.33 | 92.00 | 2.50 |
| | | | 590741.32 | 285337.20 | 92.00 | 2.50 |

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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 | 7.37E-6 | | 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_2 | A0000094 | 591095.41 | 284957.03 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000095 | 591063.39 | 284991.74 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000096 | 591031.36 | 285026.46 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000097 | 590999.34 | 285061.17 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000098 | 590967.32 | 285095.89 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000099 | 590935.29 | 285130.60 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000100 | 590903.27 | 285165.32 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000101 | 590871.25 | 285200.04 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000102 | 590839.22 | 285234.75 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000103 | 590807.20 | 285269.47 | 2.50 | 47.23 | 227.31 | 92.00 | |
| | A0000104 | 590775.18 | 285304.18 | 2.50 | 47.23 | 227.31 | 92.00 | |
| 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_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 | |

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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 | A0000116 | 590806.52 | 286254.68 | 2.50 | 34.66 | 7.80 | 94.00 | |
| | A0000117 | 590840.85 | 286249.97 | 2.50 | 34.66 | 7.80 | 94.00 | |
| | A0000118 | 590874.33 | 286245.55 | 2.50 | 34.25 | 28.54 | 94.00 | |
| | A0000119 | 590904.42 | 286229.18 | 2.50 | 34.25 | 28.54 | 94.00 | |
| | A0000120 | 590935.46 | 286212.52 | 2.50 | 31.57 | 5.53 | 94.00 | |
| | A0000121 | 590966.94 | 286209.48 | 2.50 | 28.45 | 4.09 | 94.00 | |
| | A0000122 | 590995.32 | 286207.45 | 2.50 | 28.45 | 4.09 | 94.00 | |
| | A0000123 | 591023.81 | 286205.42 | 2.50 | 35.49 | 1.64 | 47.00 | |
| | A0000124 | 591058.21 | 286204.68 | 2.50 | 39.89 | 27.22 | 0.00 | |
| | A0000125 | 591094.07 | 286186.28 | 2.50 | 23.40 | 17.65 | 0.00 | |
| | A0000126 | 591116.84 | 286179.08 | 2.50 | 34.70 | 6.71 | 0.00 | |
| | A0000127 | 591151.26 | 286175.03 | 2.50 | 30.68 | 7.59 | 0.00 | |
| | A0000128 | 591181.49 | 286171.01 | 2.50 | 24.85 | 11.77 | 0.00 | |
| | A0000129 | 591206.19 | 286165.89 | 2.50 | 31.79 | 3.03 | 0.00 | |
| | A0000130 | 591237.38 | 286164.30 | 2.50 | 18.13 | 15.95 | 0.00 | |
| | A0000131 | 591254.60 | 286159.39 | 2.50 | 27.98 | 20.85 | 0.00 | |
| | A0000132 | 591280.45 | 286149.57 | 2.50 | 24.79 | 28.50 | 0.00 | |
| | A0000133 | 591301.72 | 286138.11 | 2.50 | 25.54 | 43.03 | 0.00 | |
| | A0000134 | 591320.24 | 286120.84 | 2.50 | 24.24 | 48.12 | 0.00 | |
| | A0000135 | 591336.63 | 286102.59 | 2.50 | 21.61 | 41.50 | 0.00 | |
| | A0000136 | 591353.65 | 286087.78 | 2.50 | 38.19 | 19.03 | 0.00 | |
| | A0000137 | 591389.76 | 286075.33 | 2.50 | 23.03 | 18.92 | 0.00 | |