

# 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	IVN_1_1	528713.77	329249.04	15.00	0.00	7.50E-9	100.00	100.00	20.11	
		Segkārtas noņemšana, pārvietošana, novietošana rekultivācijai								
AREA	IVN_3_1	528581.85	329067.02	14.87	5.00	9.54E-7	50.00	100.00	-67.59	
		Tehnoloģiskais laukums. Pagaidu krautņu veidošana pirms apstrādes								
AREA	IVN_1_1_1	528713.77	329249.04	15.00	2.50	4.60E-8	100.00	100.00	20.11	0.00
		Dūmgāzes no buldozera								
AREA	IVN_1_1_2	528713.77	329249.04	15.00	2.50	7.40E-8	100.00	100.00	20.11	0.00
		Dūmgāzes no ekskavatora								
AREA	IVN_1_2	528713.77	329249.04	15.00	0.00	1.08E-7	100.00	100.00	20.11	0.00
		Derīgā materiāla ieguve ar ekskav. un izbēršana kaudzē								
AREA	IVN_1_1_3	528713.77	329249.04	15.00	2.50	4.60E-8	100.00	100.00	20.11	0.00
		Dūmgāzes no frontālā iekrāvēja								
AREA	IVN_1_3	528713.77	329249.04	15.00	2.50	5.40E-8	100.00	100.00	20.11	0.00
		Derīgā materiāla izbēršana pašizgāzējā pārvešanai uz tehn.laukumu								
AREA	IVN_1_4	528713.77	329249.04	15.00	5.00	3.00E-10	100.00	100.00	20.11	0.00
		Derīgā materiāla uzglabāšana ieguves vietā								
AREA	IVN_3_3	528581.85	329067.02	14.87	2.50	2.24E-7	50.00	100.00	-67.59	0.00
		Tehnoloģiskais laukums. Apstrādātā materiāla kraušanas automašīnās								
AREA	IVN_3_2	528581.85	329067.02	14.87	2.50	9.20E-8	50.00	100.00	-67.59	0.00
		Tehnoloģiskais laukums. Dūmgāzes no frontālā iekrāvēja								
AREA	IVN_3_4	528581.85	329067.02	14.87	8.00	3.60E-9	50.00	100.00	-67.59	0.00
		Tehnoloģiskais laukums. Derīgā materiāla uzglabāšanas kaudzes								

# Source Pathway - Source Inputs

AERMOD

## Line Volume Sources

**Source Type:** LINE VOLUME

**Source:** IVN\_2 (Transportēšanas maršruts no ieguves laukuma līdz tehn.laukumam)

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	0,16676		528793.48	329290.43	15.95	2.55
			528789.86	329285.98	15.96	2.55
			528777.80	329269.63	15.98	2.55
			528765.75	329251.55	15.97	2.55
			528753.70	329236.05	15.75	2.55
			528748.53	329219.69	15.36	2.55
			528751.97	329205.92	15.65	2.55
			528738.20	329200.75	15.01	2.55
			528736.48	329191.28	15.01	2.55
			528733.03	329176.65	15.07	2.55
			528725.29	329171.48	15.05	2.55
			528702.04	329159.43	14.90	2.55
			528675.35	329141.35	14.97	2.55
			528665.02	329119.83	14.14	2.55
			528658.14	329101.75	14.31	2.55
			528641.78	329088.83	14.77	2.55
			528615.95	329089.70	14.95	2.55
			528594.43	329103.47	14.90	2.55

**Source Type:** LINE VOLUME

**Source:** IVN\_4\_1 (Materiāla iebēršana šķirošanas-skalošanas iekārtā)

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]
8.50	0,00477		528591.78	329067.28	14.79	2.98
			528604.13	329097.28	14.98	2.98

# Source Pathway - Source Inputs

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**Source Type:** LINE VOLUME

**Source:** IVN\_4\_2 (Materiāla šķirošanas process)

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]
8.50	0,01792		528591.78	329067.28	14.79	2.98
			528604.13	329097.28	14.98	2.98

**Source Type:** LINE VOLUME

**Source:** IVN\_4\_3 (Dūmgāzes no frontālā iekrāvēja pie šķirosānas-skalošanas iekārtas)

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]
8.50	0,00046		528591.78	329067.28	14.79	2.98
			528604.13	329097.28	14.98	2.98

**Source Type:** LINE VOLUME

**Source:** IVN\_4\_4 (Dūmgāzes no šķirošanas-skalošanas iekārtas)

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]
8.50	0,00055		528591.78	329067.28	14.79	2.98
			528604.13	329097.28	14.98	2.98

# Source Pathway - Source Inputs

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Source Type: LINE VOLUME

Source: IVN\_5 (Izvešanas ceļš (grunts segums))

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	0,06382		528546.69	329052.61	14.92	2.55
			528586.87	329038.34	14.58	2.55
			528665.13	329016.13	14.01	2.55
			528724.88	328998.68	15.00	2.55
			528770.88	328975.95	15.08	2.55
			528742.32	328878.66	15.26	2.55
			528712.71	328828.43	13.91	2.55
			528647.68	328733.78	14.95	2.55
			528614.90	328686.73	14.66	2.55
			528597.98	328661.88	15.63	2.55
			528583.17	328642.84	17.03	2.55
			528568.90	328625.39	17.11	2.55
			528491.70	328555.07	17.15	2.55
			528470.98	328538.37	18.08	2.55

# Source Pathway - Source Inputs

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Source Type: LINE VOLUME

Source: IVN\_6 (Izvešanas ceļš (asfalts))

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	0,00046		528469.61	328540.11	17.91	2.13
			528417.26	328489.88	18.06	2.13
			528373.38	328444.41	15.25	2.13
			528302.52	328359.81	20.55	2.13
			528207.35	328253.52	26.86	2.13
			528079.91	328102.30	23.98	2.13
			528003.77	328012.41	24.00	2.13
			527978.39	327974.34	22.97	2.13
			527954.60	327932.04	22.00	2.13
			527939.26	327901.37	21.30	2.13
			527925.51	327857.48	22.14	2.13
			527912.82	327799.32	22.91	2.13
			527900.66	327701.50	18.79	2.13
			527803.37	327708.37	20.09	2.13
			527790.15	327711.01	20.54	2.13
			527772.70	327714.19	21.00	2.13
			527668.54	327765.48	20.12	2.13
			527604.03	327800.90	20.36	2.13
			527545.86	327832.63	23.06	2.13
			527500.92	327855.89	25.90	2.13
			527479.77	327860.65	25.99	2.13
			527432.71	327872.29	24.50	2.13
			527375.07	327879.69	26.06	2.13
			527304.22	327886.56	26.10	2.13
			527255.04	327891.85	26.84	2.13
			527201.64	327901.90	26.30	2.13
			527151.93	327909.30	25.06	2.13
			527089.01	327923.58	27.53	2.13
			526981.14	327934.15	28.06	2.13
			526900.77	327934.15	28.84	2.13
			526863.76	327929.92	24.35	2.13

# Source Pathway - Source Inputs

AERMOD

Source Type: LINE VOLUME

Source: IVN\_6 (Izvešanas ceļš (asfalts))

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	0,00046		526793.96	327923.05	18.13	2.13
			526734.21	327917.23	15.50	2.13
			526682.39	327918.29	16.16	2.13
			526614.71	327929.39	17.39	2.13
			526568.71	327936.80	23.25	2.13
			526410.08	327966.41	17.98	2.13
			526317.55	327984.38	18.84	2.13
			526204.39	328004.48	25.38	2.13
			526093.35	328022.45	27.11	2.13
			526074.32	328024.57	27.91	2.13
			525940.01	328029.33	26.07	2.13
			525876.03	328018.75	26.93	2.13
			525799.36	328011.88	27.91	2.13
			525646.02	328018.75	26.44	2.13
			525477.42	328036.23	25.71	2.13

# Source Pathway - Source Inputs

AERMOD

## 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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_4_3	L0000121	528593.40	329071.21	14.94	2.98	0,00012	8.50		3.95	1.38
	L0000122	528596.63	329079.07	14.96	2.98	0,00012	8.50		3.95	1.38
	L0000123	528599.87	329086.93	15.00	2.98	0,00012	8.50		3.95	1.38
	L0000124	528603.11	329094.79	15.00	2.98	0,00012	8.50		3.95	1.38

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_4_4	L0000129	528593.40	329071.21	14.94	2.98	0,00014	8.50		3.95	1.38
	L0000130	528596.63	329079.07	14.96	2.98	0,00014	8.50		3.95	1.38
	L0000131	528599.87	329086.93	15.00	2.98	0,00014	8.50		3.95	1.38
	L0000132	528603.11	329094.79	15.00	2.98	0,00014	8.50		3.95	1.38

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_6	L0000869	528466.36	328537.00	17.87	2.13	2.35E-6	9.00		8.36	1.98
	L0000870	528453.39	328524.55	18.70	2.13	2.35E-6	9.00		8.36	1.98
	L0000871	528440.42	328512.10	18.92	2.13	2.35E-6	9.00		8.36	1.98
	L0000872	528427.45	328499.65	18.50	2.13	2.35E-6	9.00		8.36	1.98
	L0000873	528414.58	328487.10	17.89	2.13	2.35E-6	9.00		8.36	1.98
	L0000874	528402.09	328474.16	17.18	2.13	2.35E-6	9.00		8.36	1.98
	L0000875	528389.61	328461.23	16.12	2.13	2.35E-6	9.00		8.36	1.98
	L0000876	528377.12	328448.29	15.84	2.13	2.35E-6	9.00		8.36	1.98
	L0000877	528365.30	328434.76	15.28	2.13	2.35E-6	9.00		8.36	1.98
	L0000878	528353.75	328420.98	15.27	2.13	2.35E-6	9.00		8.36	1.98
	L0000879	528342.21	328407.19	15.68	2.13	2.35E-6	9.00		8.36	1.98

# Source Pathway - Source Inputs

AERMOD

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_6	L0000880	528330.66	328393.41	16.15	2.13	2.35E-6	9.00		8.36	1.98
	L0000881	528319.12	328379.62	17.31	2.13	2.35E-6	9.00		8.36	1.98
	L0000882	528307.58	328365.84	18.77	2.13	2.35E-6	9.00		8.36	1.98
	L0000883	528295.78	328352.28	20.90	2.13	2.35E-6	9.00		8.36	1.98
	L0000884	528283.79	328338.88	22.51	2.13	2.35E-6	9.00		8.36	1.98
	L0000885	528271.79	328325.49	22.94	2.13	2.35E-6	9.00		8.36	1.98
	L0000886	528259.80	328312.10	23.00	2.13	2.35E-6	9.00		8.36	1.98
	L0000887	528247.80	328298.70	23.38	2.13	2.35E-6	9.00		8.36	1.98
	L0000888	528235.81	328285.31	23.82	2.13	2.35E-6	9.00		8.36	1.98
	L0000889	528223.81	328271.91	24.67	2.13	2.35E-6	9.00		8.36	1.98
	L0000890	528211.82	328258.52	26.07	2.13	2.35E-6	9.00		8.36	1.98
	L0000891	528200.08	328244.90	26.72	2.13	2.35E-6	9.00		8.36	1.98
	L0000892	528188.50	328231.16	26.33	2.13	2.35E-6	9.00		8.36	1.98
	L0000893	528176.91	328217.41	26.00	2.13	2.35E-6	9.00		8.36	1.98
	L0000894	528165.33	328203.66	26.00	2.13	2.35E-6	9.00		8.36	1.98
	L0000895	528153.74	328189.91	26.00	2.13	2.35E-6	9.00		8.36	1.98
	L0000896	528142.15	328176.16	25.42	2.13	2.35E-6	9.00		8.36	1.98
	L0000897	528130.57	328162.41	25.03	2.13	2.35E-6	9.00		8.36	1.98
	L0000898	528118.98	328148.66	24.63	2.13	2.35E-6	9.00		8.36	1.98
	L0000899	528107.40	328134.91	24.10	2.13	2.35E-6	9.00		8.36	1.98
	L0000900	528095.81	328121.17	24.07	2.13	2.35E-6	9.00		8.36	1.98
	L0000901	528084.23	328107.42	23.96	2.13	2.35E-6	9.00		8.36	1.98
	L0000902	528072.62	328093.69	24.21	2.13	2.35E-6	9.00		8.36	1.98
	L0000903	528061.00	328079.97	24.67	2.13	2.35E-6	9.00		8.36	1.98
	L0000904	528049.38	328066.25	24.43	2.13	2.35E-6	9.00		8.36	1.98



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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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_6	L0000905	528037.76	328052.53	24.02	2.13	2.35E-6	9.00		8.36	1.98
	L0000906	528026.14	328038.81	23.88	2.13	2.35E-6	9.00		8.36	1.98
	L0000907	528014.52	328025.09	23.56	2.13	2.35E-6	9.00		8.36	1.98
	L0000908	528003.02	328011.28	23.25	2.13	2.35E-6	9.00		8.36	1.98
	L0000909	527993.05	327996.32	22.82	2.13	2.35E-6	9.00		8.36	1.98
	L0000910	527983.07	327981.36	22.48	2.13	2.35E-6	9.00		8.36	1.98
	L0000911	527973.71	327966.02	22.17	2.13	2.35E-6	9.00		8.36	1.98
	L0000912	527964.90	327950.35	22.00	2.13	2.35E-6	9.00		8.36	1.98
	L0000913	527956.09	327934.68	22.00	2.13	2.35E-6	9.00		8.36	1.98
	L0000914	527947.91	327918.67	21.96	2.13	2.35E-6	9.00		8.36	1.98
	L0000915	527939.87	327902.59	21.42	2.13	2.35E-6	9.00		8.36	1.98
	L0000916	527934.30	327885.51	21.02	2.13	2.35E-6	9.00		8.36	1.98
	L0000917	527928.92	327868.36	21.23	2.13	2.35E-6	9.00		8.36	1.98
	L0000918	527924.11	327851.05	21.92	2.13	2.35E-6	9.00		8.36	1.98
	L0000919	527920.28	327833.49	23.03	2.13	2.35E-6	9.00		8.36	1.98
	L0000920	527916.45	327815.92	23.01	2.13	2.35E-6	9.00		8.36	1.98
	L0000921	527912.70	327798.34	22.57	2.13	2.35E-6	9.00		8.36	1.98
	L0000922	527910.48	327780.50	20.96	2.13	2.35E-6	9.00		8.36	1.98
	L0000923	527908.27	327762.65	19.76	2.13	2.35E-6	9.00		8.36	1.98
	L0000924	527906.05	327744.81	19.16	2.13	2.35E-6	9.00		8.36	1.98
	L0000925	527903.83	327726.97	18.93	2.13	2.35E-6	9.00		8.36	1.98
	L0000926	527901.61	327709.13	18.77	2.13	2.35E-6	9.00		8.36	1.98
	L0000927	527890.40	327702.22	18.39	2.13	2.35E-6	9.00		8.36	1.98
	L0000928	527872.47	327703.49	18.04	2.13	2.35E-6	9.00		8.36	1.98
	L0000929	527854.53	327704.76	18.14	2.13	2.35E-6	9.00		8.36	1.98

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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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_6	L0000930	527836.60	327706.02	18.93	2.13	2.35E-6	9.00		8.36	1.98
	L0000931	527818.66	327707.29	20.08	2.13	2.35E-6	9.00		8.36	1.98
	L0000932	527800.77	327708.89	20.63	2.13	2.35E-6	9.00		8.36	1.98
	L0000933	527783.12	327712.29	20.92	2.13	2.35E-6	9.00		8.36	1.98
	L0000934	527766.07	327717.45	20.75	2.13	2.35E-6	9.00		8.36	1.98
	L0000935	527749.94	327725.39	20.63	2.13	2.35E-6	9.00		8.36	1.98
	L0000936	527733.81	327733.34	20.40	2.13	2.35E-6	9.00		8.36	1.98
	L0000937	527717.68	327741.28	20.00	2.13	2.35E-6	9.00		8.36	1.98
	L0000938	527701.55	327749.22	20.00	2.13	2.35E-6	9.00		8.36	1.98
	L0000939	527685.42	327757.16	20.19	2.13	2.35E-6	9.00		8.36	1.98
	L0000940	527669.29	327765.10	20.16	2.13	2.35E-6	9.00		8.36	1.98
	L0000941	527653.52	327773.73	20.44	2.13	2.35E-6	9.00		8.36	1.98
	L0000942	527637.76	327782.38	20.59	2.13	2.35E-6	9.00		8.36	1.98
	L0000943	527622.00	327791.03	20.30	2.13	2.35E-6	9.00		8.36	1.98
	L0000944	527606.24	327799.69	20.09	2.13	2.35E-6	9.00		8.36	1.98
	L0000945	527590.46	327808.30	20.77	2.13	2.35E-6	9.00		8.36	1.98
	L0000946	527574.67	327816.91	21.75	2.13	2.35E-6	9.00		8.36	1.98
	L0000947	527558.89	327825.52	22.60	2.13	2.35E-6	9.00		8.36	1.98
	L0000948	527543.07	327834.07	23.66	2.13	2.35E-6	9.00		8.36	1.98
	L0000949	527527.11	327842.34	25.26	2.13	2.35E-6	9.00		8.36	1.98
	L0000950	527511.14	327850.60	26.08	2.13	2.35E-6	9.00		8.36	1.98
	L0000951	527494.61	327857.31	26.07	2.13	2.35E-6	9.00		8.36	1.98
	L0000952	527477.08	327861.32	25.94	2.13	2.35E-6	9.00		8.36	1.98
	L0000953	527459.63	327865.63	25.63	2.13	2.35E-6	9.00		8.36	1.98
	L0000954	527442.17	327869.95	25.52	2.13	2.35E-6	9.00		8.36	1.98

# Source Pathway - Source Inputs

AERMOD

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_6	L0000955	527424.55	327873.33	25.56	2.13	2.35E-6	9.00		8.36	1.98
	L0000956	527406.71	327875.63	25.48	2.13	2.35E-6	9.00		8.36	1.98
	L0000957	527388.88	327877.92	25.73	2.13	2.35E-6	9.00		8.36	1.98
	L0000958	527371.03	327880.08	26.25	2.13	2.35E-6	9.00		8.36	1.98
	L0000959	527353.14	327881.82	26.79	2.13	2.35E-6	9.00		8.36	1.98
	L0000960	527335.24	327883.55	27.10	2.13	2.35E-6	9.00		8.36	1.98
	L0000961	527317.35	327885.29	26.45	2.13	2.35E-6	9.00		8.36	1.98
	L0000962	527299.46	327887.07	26.40	2.13	2.35E-6	9.00		8.36	1.98
	L0000963	527281.58	327889.00	26.93	2.13	2.35E-6	9.00		8.36	1.98
	L0000964	527263.70	327890.92	26.92	2.13	2.35E-6	9.00		8.36	1.98
	L0000965	527245.94	327893.56	26.76	2.13	2.35E-6	9.00		8.36	1.98
	L0000966	527228.27	327896.89	26.54	2.13	2.35E-6	9.00		8.36	1.98
	L0000967	527210.60	327900.21	26.14	2.13	2.35E-6	9.00		8.36	1.98
	L0000968	527192.87	327903.20	25.64	2.13	2.35E-6	9.00		8.36	1.98
	L0000969	527175.09	327905.85	25.47	2.13	2.35E-6	9.00		8.36	1.98
	L0000970	527157.31	327908.50	25.38	2.13	2.35E-6	9.00		8.36	1.98
	L0000971	527139.70	327912.08	25.26	2.13	2.35E-6	9.00		8.36	1.98
	L0000972	527122.16	327916.05	25.53	2.13	2.35E-6	9.00		8.36	1.98
	L0000973	527104.63	327920.03	26.59	2.13	2.35E-6	9.00		8.36	1.98
	L0000974	527087.06	327923.77	27.26	2.13	2.35E-6	9.00		8.36	1.98
	L0000975	527069.16	327925.52	27.80	2.13	2.35E-6	9.00		8.36	1.98
	L0000976	527051.27	327927.28	28.33	2.13	2.35E-6	9.00		8.36	1.98
	L0000977	527033.38	327929.03	28.70	2.13	2.35E-6	9.00		8.36	1.98
	L0000978	527015.48	327930.79	28.64	2.13	2.35E-6	9.00		8.36	1.98
	L0000979	526997.59	327932.54	28.37	2.13	2.35E-6	9.00		8.36	1.98

# Source Pathway - Source Inputs

AERMOD

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_6	L0000980	526979.69	327934.15	28.02	2.13	2.35E-6	9.00		8.36	1.98
	L0000981	526961.71	327934.15	28.00	2.13	2.35E-6	9.00		8.36	1.98
	L0000982	526943.73	327934.15	27.91	2.13	2.35E-6	9.00		8.36	1.98
	L0000983	526925.75	327934.15	27.60	2.13	2.35E-6	9.00		8.36	1.98
	L0000984	526907.77	327934.15	27.09	2.13	2.35E-6	9.00		8.36	1.98
	L0000985	526889.86	327932.90	26.34	2.13	2.35E-6	9.00		8.36	1.98
	L0000986	526872.00	327930.86	25.18	2.13	2.35E-6	9.00		8.36	1.98
	L0000987	526854.12	327928.97	23.84	2.13	2.35E-6	9.00		8.36	1.98
	L0000988	526836.23	327927.21	22.09	2.13	2.35E-6	9.00		8.36	1.98
	L0000989	526818.34	327925.45	20.47	2.13	2.35E-6	9.00		8.36	1.98
	L0000990	526800.44	327923.69	18.98	2.13	2.35E-6	9.00		8.36	1.98
	L0000991	526782.55	327921.94	16.89	2.13	2.35E-6	9.00		8.36	1.98
	L0000992	526764.66	327920.19	15.18	2.13	2.35E-6	9.00		8.36	1.98
	L0000993	526746.76	327918.45	15.54	2.13	2.35E-6	9.00		8.36	1.98
	L0000994	526728.84	327917.34	15.35	2.13	2.35E-6	9.00		8.36	1.98
	L0000995	526710.87	327917.71	14.84	2.13	2.35E-6	9.00		8.36	1.98
	L0000996	526692.89	327918.07	15.30	2.13	2.35E-6	9.00		8.36	1.98
	L0000997	526675.01	327919.50	16.05	2.13	2.35E-6	9.00		8.36	1.98
	L0000998	526657.27	327922.41	17.19	2.13	2.35E-6	9.00		8.36	1.98
	L0000999	526639.53	327925.32	18.12	2.13	2.35E-6	9.00		8.36	1.98
	L0001000	526621.79	327928.23	18.89	2.13	2.35E-6	9.00		8.36	1.98
	L0001001	526604.04	327931.11	19.90	2.13	2.35E-6	9.00		8.36	1.98
	L0001002	526586.29	327933.97	20.80	2.13	2.35E-6	9.00		8.36	1.98
	L0001003	526568.54	327936.83	21.37	2.13	2.35E-6	9.00		8.36	1.98
	L0001004	526550.86	327940.13	21.94	2.13	2.35E-6	9.00		8.36	1.98

# Source Pathway - Source Inputs

AERMOD

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_6	L0001005	526533.19	327943.43	22.21	2.13	2.35E-6	9.00		8.36	1.98
	L0001006	526515.52	327946.72	22.03	2.13	2.35E-6	9.00		8.36	1.98
	L0001007	526497.84	327950.02	21.88	2.13	2.35E-6	9.00		8.36	1.98
	L0001008	526480.17	327953.32	19.36	2.13	2.35E-6	9.00		8.36	1.98
	L0001009	526462.50	327956.62	17.54	2.13	2.35E-6	9.00		8.36	1.98
	L0001010	526444.82	327959.92	16.54	2.13	2.35E-6	9.00		8.36	1.98
	L0001011	526427.15	327963.22	16.10	2.13	2.35E-6	9.00		8.36	1.98
	L0001012	526409.47	327966.52	15.80	2.13	2.35E-6	9.00		8.36	1.98
	L0001013	526391.83	327969.95	15.77	2.13	2.35E-6	9.00		8.36	1.98
	L0001014	526374.18	327973.38	15.90	2.13	2.35E-6	9.00		8.36	1.98
	L0001015	526356.53	327976.81	16.47	2.13	2.35E-6	9.00		8.36	1.98
	L0001016	526338.88	327980.24	17.70	2.13	2.35E-6	9.00		8.36	1.98
	L0001017	526321.23	327983.67	19.57	2.13	2.35E-6	9.00		8.36	1.98
	L0001018	526303.54	327986.87	20.76	2.13	2.35E-6	9.00		8.36	1.98
	L0001019	526285.83	327990.02	21.76	2.13	2.35E-6	9.00		8.36	1.98
	L0001020	526268.13	327993.16	22.88	2.13	2.35E-6	9.00		8.36	1.98
	L0001021	526250.43	327996.30	23.55	2.13	2.35E-6	9.00		8.36	1.98
	L0001022	526232.73	327999.45	23.43	2.13	2.35E-6	9.00		8.36	1.98
	L0001023	526215.03	328002.59	23.62	2.13	2.35E-6	9.00		8.36	1.98
	L0001024	526197.31	328005.62	24.38	2.13	2.35E-6	9.00		8.36	1.98
	L0001025	526179.56	328008.50	26.14	2.13	2.35E-6	9.00		8.36	1.98
	L0001026	526161.81	328011.37	27.04	2.13	2.35E-6	9.00		8.36	1.98
	L0001027	526144.06	328014.24	27.03	2.13	2.35E-6	9.00		8.36	1.98
	L0001028	526126.31	328017.12	27.00	2.13	2.35E-6	9.00		8.36	1.98
	L0001029	526108.56	328019.99	27.00	2.13	2.35E-6	9.00		8.36	1.98

# Source Pathway - Source Inputs

AERMOD

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_6	L0001030	526090.80	328022.74	27.25	2.13	2.35E-6	9.00		8.36	1.98
	L0001031	526072.92	328024.62	27.58	2.13	2.35E-6	9.00		8.36	1.98
	L0001032	526054.95	328025.26	27.90	2.13	2.35E-6	9.00		8.36	1.98
	L0001033	526036.99	328025.89	27.80	2.13	2.35E-6	9.00		8.36	1.98
	L0001034	526019.02	328026.53	27.46	2.13	2.35E-6	9.00		8.36	1.98
	L0001035	526001.05	328027.17	27.43	2.13	2.35E-6	9.00		8.36	1.98
	L0001036	525983.08	328027.80	27.22	2.13	2.35E-6	9.00		8.36	1.98
	L0001037	525965.11	328028.44	26.60	2.13	2.35E-6	9.00		8.36	1.98
	L0001038	525947.15	328029.08	26.36	2.13	2.35E-6	9.00		8.36	1.98
	L0001039	525929.32	328027.56	26.41	2.13	2.35E-6	9.00		8.36	1.98
	L0001040	525911.58	328024.63	26.79	2.13	2.35E-6	9.00		8.36	1.98
	L0001041	525893.84	328021.70	27.06	2.13	2.35E-6	9.00		8.36	1.98
	L0001042	525876.10	328018.77	27.22	2.13	2.35E-6	9.00		8.36	1.98
	L0001043	525858.19	328017.15	27.24	2.13	2.35E-6	9.00		8.36	1.98
	L0001044	525840.29	328015.55	27.19	2.13	2.35E-6	9.00		8.36	1.98
	L0001045	525822.38	328013.94	27.60	2.13	2.35E-6	9.00		8.36	1.98
	L0001046	525804.47	328012.34	27.87	2.13	2.35E-6	9.00		8.36	1.98
	L0001047	525786.53	328012.45	27.33	2.13	2.35E-6	9.00		8.36	1.98
	L0001048	525768.57	328013.26	26.78	2.13	2.35E-6	9.00		8.36	1.98
	L0001049	525750.60	328014.07	26.20	2.13	2.35E-6	9.00		8.36	1.98
	L0001050	525732.64	328014.87	26.16	2.13	2.35E-6	9.00		8.36	1.98
	L0001051	525714.68	328015.68	26.16	2.13	2.35E-6	9.00		8.36	1.98
	L0001052	525696.72	328016.48	26.06	2.13	2.35E-6	9.00		8.36	1.98
	L0001053	525678.76	328017.29	26.00	2.13	2.35E-6	9.00		8.36	1.98
	L0001054	525660.80	328018.09	26.00	2.13	2.35E-6	9.00		8.36	1.98

# Source Pathway - Source Inputs

AERMOD

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_6	L0001055	525642.85	328019.08	26.37	2.13	2.35E-6	9.00		8.36	1.98
	L0001056	525624.97	328020.94	26.64	2.13	2.35E-6	9.00		8.36	1.98
	L0001057	525607.08	328022.79	26.57	2.13	2.35E-6	9.00		8.36	1.98
	L0001058	525589.20	328024.64	26.35	2.13	2.35E-6	9.00		8.36	1.98
	L0001059	525571.32	328026.49	26.04	2.13	2.35E-6	9.00		8.36	1.98
	L0001060	525553.43	328028.35	25.50	2.13	2.35E-6	9.00		8.36	1.98
	L0001061	525535.55	328030.20	25.03	2.13	2.35E-6	9.00		8.36	1.98
	L0001062	525517.67	328032.05	25.18	2.13	2.35E-6	9.00		8.36	1.98
	L0001063	525499.78	328033.91	25.44	2.13	2.35E-6	9.00		8.36	1.98
	L0001064	525481.90	328035.76	25.90	2.13	2.35E-6	9.00		8.36	1.98

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_4_1	L0001109	528593.40	329071.21	14.94	2.98	0.00119	8.50		3.95	1.38
	L0001110	528596.63	329079.07	14.96	2.98	0.00119	8.50		3.95	1.38
	L0001111	528599.87	329086.93	15.00	2.98	0.00119	8.50		3.95	1.38
	L0001112	528603.11	329094.79	15.00	2.98	0.00119	8.50		3.95	1.38

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_4_2	L0001113	528593.40	329071.21	14.94	2.98	0.00448	8.50		3.95	1.38
	L0001114	528596.63	329079.07	14.96	2.98	0.00448	8.50		3.95	1.38
	L0001115	528599.87	329086.93	15.00	2.98	0.00448	8.50		3.95	1.38
	L0001116	528603.11	329094.79	15.00	2.98	0.00448	8.50		3.95	1.38

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 Dimencion [m]	Initial Vertical Dimencion [m]
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# Source Pathway - Source Inputs

AERMOD

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_2	L0001117	528790.64	329286.95	16.00	2.55	0,00878	9.00		8.07	2.37
	L0001118	528780.30	329273.01	16.00	2.55	0,00878	9.00		8.07	2.37
	L0001119	528770.51	329258.69	16.01	2.55	0,00878	9.00		8.07	2.37
	L0001120	528760.37	329244.63	15.73	2.55	0,00878	9.00		8.07	2.37
	L0001121	528751.74	329229.86	15.21	2.55	0,00878	9.00		8.07	2.37
	L0001122	528750.15	329213.21	15.11	2.55	0,00878	9.00		8.07	2.37
	L0001123	528742.76	329202.46	14.85	2.55	0,00878	9.00		8.07	2.37
	L0001124	528735.83	329188.51	14.88	2.55	0,00878	9.00		8.07	2.37
	L0001125	528728.73	329173.78	15.00	2.55	0,00878	9.00		8.07	2.37
	L0001126	528713.56	329165.40	15.00	2.55	0,00878	9.00		8.07	2.37
	L0001127	528698.42	329156.97	15.00	2.55	0,00878	9.00		8.07	2.37
	L0001128	528684.05	329147.24	14.91	2.55	0,00878	9.00		8.07	2.37
	L0001129	528672.39	329135.18	14.51	2.55	0,00878	9.00		8.07	2.37
	L0001130	528664.91	329119.53	14.00	2.55	0,00878	9.00		8.07	2.37
	L0001131	528658.73	329103.31	14.00	2.55	0,00878	9.00		8.07	2.37
	L0001132	528645.83	329092.03	14.42	2.55	0,00878	9.00		8.07	2.37
	L0001133	528629.59	329089.24	14.94	2.55	0,00878	9.00		8.07	2.37
	L0001134	528612.83	329091.69	15.00	2.55	0,00878	9.00		8.07	2.37
	L0001135	528598.22	329101.04	14.99	2.55	0,00878	9.00		8.07	2.37
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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_5	L0001136	528550.93	329051.11	14.70	2.55	0,00145	9.00		8.31	2.37
	L0001137	528567.76	329045.13	14.50	2.55	0,00145	9.00		8.31	2.37
	L0001138	528584.60	329039.15	14.31	2.55	0,00145	9.00		8.31	2.37
	L0001139	528601.74	329034.12	14.12	2.55	0,00145	9.00		8.31	2.37



# Source Pathway - Source Inputs

AERMOD

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_5	L0001140	528618.92	329029.24	14.00	2.55	0,00145	9.00		8.31	2.37
	L0001141	528636.11	329024.37	14.00	2.55	0,00145	9.00		8.31	2.37
	L0001142	528653.30	329019.49	14.00	2.55	0,00145	9.00		8.31	2.37
	L0001143	528670.47	329014.57	14.40	2.55	0,00145	9.00		8.31	2.37
	L0001144	528687.62	329009.56	14.97	2.55	0,00145	9.00		8.31	2.37
	L0001145	528704.77	329004.56	15.00	2.55	0,00145	9.00		8.31	2.37
	L0001146	528721.92	328999.55	15.00	2.55	0,00145	9.00		8.31	2.37
	L0001147	528738.13	328992.13	15.00	2.55	0,00145	9.00		8.31	2.37
	L0001148	528754.14	328984.22	15.00	2.55	0,00145	9.00		8.31	2.37
	L0001149	528770.16	328976.30	15.00	2.55	0,00145	9.00		8.31	2.37
	L0001150	528766.07	328959.57	15.35	2.55	0,00145	9.00		8.31	2.37
	L0001151	528761.04	328942.43	15.92	2.55	0,00145	9.00		8.31	2.37
	L0001152	528756.01	328925.29	16.12	2.55	0,00145	9.00		8.31	2.37
	L0001153	528750.98	328908.15	16.09	2.55	0,00145	9.00		8.31	2.37
	L0001154	528745.95	328891.01	15.86	2.55	0,00145	9.00		8.31	2.37
	L0001155	528739.79	328874.35	15.41	2.55	0,00145	9.00		8.31	2.37
	L0001156	528730.71	328858.96	14.81	2.55	0,00145	9.00		8.31	2.37
	L0001157	528721.64	328843.57	14.18	2.55	0,00145	9.00		8.31	2.37
	L0001158	528712.55	328828.20	13.95	2.55	0,00145	9.00		8.31	2.37
	L0001159	528702.44	328813.47	14.10	2.55	0,00145	9.00		8.31	2.37
	L0001160	528692.32	328798.75	14.09	2.55	0,00145	9.00		8.31	2.37
	L0001161	528682.20	328784.02	14.37	2.55	0,00145	9.00		8.31	2.37
	L0001162	528672.08	328769.30	14.86	2.55	0,00145	9.00		8.31	2.37
	L0001163	528661.97	328754.58	15.02	2.55	0,00145	9.00		8.31	2.37
	L0001164	528651.85	328739.85	14.85	2.55	0,00145	9.00		8.31	2.37

# Source Pathway - Source Inputs

AERMOD

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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_5	L0001165	528641.68	328725.17	14.44	2.55	0,00145	9.00		8.31	2.37
	L0001166	528631.46	328710.51	14.10	2.55	0,00145	9.00		8.31	2.37
	L0001167	528621.25	328695.85	14.14	2.55	0,00145	9.00		8.31	2.37
	L0001168	528611.10	328681.15	14.63	2.55	0,00145	9.00		8.31	2.37
	L0001169	528601.05	328666.38	15.36	2.55	0,00145	9.00		8.31	2.37
	L0001170	528590.36	328652.08	16.63	2.55	0,00145	9.00		8.31	2.37
	L0001171	528579.27	328638.07	17.51	2.55	0,00145	9.00		8.31	2.37
	L0001172	528567.80	328624.39	18.01	2.55	0,00145	9.00		8.31	2.37
	L0001173	528554.59	328612.36	18.38	2.55	0,00145	9.00		8.31	2.37
	L0001174	528541.39	328600.33	18.15	2.55	0,00145	9.00		8.31	2.37
	L0001175	528528.18	328588.30	17.65	2.55	0,00145	9.00		8.31	2.37
	L0001176	528514.97	328576.27	17.34	2.55	0,00145	9.00		8.31	2.37
	L0001177	528501.77	328564.24	17.30	2.55	0,00145	9.00		8.31	2.37
	L0001178	528488.39	328552.41	17.25	2.55	0,00145	9.00		8.31	2.37
	L0001179	528474.48	328541.20	17.59	2.55	0,00145	9.00		8.31	2.37