

# Source Pathway - Source Inputs

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## Polygon Area Sources

**Source Type:** AREA POLY

**Source:** IVN\_1\_1 (Ieguves laukums (platība 10000 m2) - 1.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]
73.56	2.00	1.28E-6		4	593223.59	274382.56
		1.28E-6			593291.28	274450.82
		1.28E-6			593238.14	274537.44
		1.28E-6			593165.10	274482.52

**Source Type:** AREA POLY

**Source:** IVN\_1\_2 (Ieguves laukums (platība 10000 m2) - 2.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]
75.88	2.00	1.28E-6		3	593206.97	274903.12
		1.28E-6			593364.78	274868.52
		1.28E-6			593439.00	274979.00

**Source Type:** AREA POLY

**Source:** IVN\_3\_1 (Tehnoloģiskais laukums –dolomīta pārvietošana (platība 5000 m2))

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]
74.42	2.00	5.39E-7		4	593090.72	274440.12
		5.39E-7			593143.57	274471.44
		5.39E-7			593201.77	274366.08
		5.39E-7			593187.49	274352.02

# Source Pathway - Source Inputs

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Source Type: AREA POLY

Source: IVN\_3\_3 (Tehnoloģiskais laukums –dolomīta krautnes (uzglabāšana) (platība 500)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m <sup>2</sup> )]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
74.42	2.00	1.40E-7	0.00	4	593090.72	274440.12
		1.40E-7			593143.57	274471.44
		1.40E-7			593201.77	274366.08
		1.40E-7			593187.49	274352.02

# Source Pathway - Source Inputs

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## Line Volume Sources

**Source Type:** LINE VOLUME

**Source:** IVN\_2\_1 (Transportēšanas maršruts no 1.ieguves laukuma)

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	0,39050		593247.58	274480.28	74.63	2.13
			593274.25	274426.72	74.00	2.13
			593259.43	274410.41	74.00	2.13
			593246.68	274397.07	73.92	2.13
			593235.11	274387.29	73.94	2.13
			593223.47	274376.46	73.28	2.13
			593212.77	274362.51	73.41	2.13
			593166.48	274451.79	74.98	2.13

**Source Type:** LINE VOLUME

**Source:** IVN\_2\_2 (Transportēšanas maršruts no 2.ieguves laukuma)

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	0,39050		593311.13	274897.70	76.94	0.00
			593262.87	274915.60	76.90	0.00
			593462.98	274980.37	79.59	0.00
			593551.14	274936.83	78.11	0.00
			593643.65	274746.37	78.01	0.00
			593595.76	274706.10	77.53	0.00
			593482.57	274610.33	75.40	0.00
			593374.83	274526.52	75.07	0.00
			593333.79	274485.67	74.95	0.00
			593275.01	274427.15	74.00	0.00
			593226.21	274378.36	73.28	0.00
			593212.39	274362.79	73.43	0.00
			593166.71	274451.74	74.98	0.00

# Source Pathway - Source Inputs

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**Source Type:** LINE VOLUME

**Source:** IVN\_3\_2 (Tehnoloģiskais laukums –dolomīta apstrāde iekārtās)

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]
8.00	0,33850		593097.56	274438.83	74.13	2.55
			593140.15	274464.89	75.00	2.55

**Source Type:** LINE VOLUME

**Source:** IVN\_4\_1 (Izvešanas maršruts līdz A6 (1.alternatīva))

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]
9.50	0,39050		593164.65	274455.47	74.98	2.55
			593212.04	274362.84	73.44	2.55
			593180.39	274323.85	74.00	2.55
			593158.17	274292.94	73.99	2.55
			593124.35	274262.50	73.99	2.55
			593096.34	274239.32	73.81	2.55
			593064.94	274213.71	73.00	2.55
			593023.40	274177.97	72.93	2.55

# Source Pathway - Source Inputs

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Source Type: LINE VOLUME

Source: IVN\_4\_2 (Transportēšanas maršruts pa autoceļu A6)

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]
14.00	0,00160	Surface-Based	590338.84	276295.51	82.97	2.55
			590641.61	276113.09	82.91	2.55
			591008.35	275909.64	77.90	2.55
			591502.66	275617.17	83.00	2.55
			591713.94	275499.19	76.00	2.55
			591963.33	275295.33	76.42	2.55
			592092.60	275162.45	75.40	2.55
			592258.33	274948.99	78.08	2.55
			592510.67	274619.36	74.99	2.55
			592804.25	274350.44	74.33	2.55
			593027.22	274176.42	72.91	2.55
			593326.33	273931.70	74.06	2.55
			593484.04	273822.93	77.00	2.55
			593739.64	273725.04	89.06	2.55
			593993.60	273636.92	89.28	2.55
			594309.55	273493.88	88.28	2.55
			594821.86	273241.03	90.65	2.55
			595284.11	273018.06	98.76	2.55
			595528.83	272914.74	97.61	2.55
			595936.71	272800.53	89.36	2.55
			596203.18	272729.83	103.65	2.55
			596273.38	272714.80	101.75	2.55

# Source Pathway - Source Inputs

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Source Type: LINE VOLUME

Source: IVN\_5\_1 (Izvešanas maršruts līdz A6 (2.alternatīva))

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]
9.50	0,39050		593164.43	274455.57	74.98	2.55
			593211.70	274363.29	73.47	2.55
			593226.76	274379.23	73.28	2.55
			593266.26	274417.85	74.00	2.55
			593325.75	274477.92	74.98	2.55
			593368.65	274521.23	74.90	2.55
			593381.35	274514.60	75.07	2.55
			593395.48	274512.58	75.04	2.55
			593420.29	274509.12	75.05	2.55
			593449.72	274505.66	75.49	2.55
			593482.60	274509.12	75.95	2.55
			593525.01	274495.28	77.23	2.55
			593564.94	274474.91	77.93	2.55
			593604.87	274454.95	77.91	2.55
			593659.17	274423.40	77.00	2.55
			593742.23	274327.57	78.00	2.55
			593764.19	274209.37	75.23	2.55
			593829.59	274131.21	77.13	2.55
			593872.70	274108.00	79.39	2.55
			593956.16	274075.95	85.22	2.55
			593815.22	273971.49	90.70	2.55
			593770.45	273936.67	92.02	2.55
			593690.31	273886.92	90.00	2.55
			593617.91	273839.94	87.64	2.55
			593586.40	273821.71	86.00	2.55
			593542.19	273800.15	82.18	2.55

# Source Pathway - Source Inputs

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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 Dimencion [m]	Initial Vertical Dimencion [m]
IVN_4_2	L0011706	590344.83	276291.90	84.01	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011707	590368.75	276277.48	83.64	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011708	590392.68	276263.07	83.64	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011709	590416.60	276248.66	83.87	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011710	590440.52	276234.25	83.48	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011711	590464.44	276219.84	83.35	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011712	590488.36	276205.42	82.99	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011713	590512.28	276191.01	82.87	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011714	590536.20	276176.60	83.27	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011715	590560.12	276162.19	83.80	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011716	590584.04	276147.78	83.32	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011717	590607.97	276133.36	83.55	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011718	590631.89	276118.95	82.90	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011719	590656.10	276105.05	81.84	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011720	590680.53	276091.51	81.36	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011721	590704.95	276077.96	79.33	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011722	590729.37	276064.41	77.65	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011723	590753.79	276050.86	76.13	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011724	590778.21	276037.31	76.54	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011725	590802.63	276023.77	77.31	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011726	590827.05	276010.22	77.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011727	590851.47	275996.67	78.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011728	590875.89	275983.12	78.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011729	590900.31	275969.58	78.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37



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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_4_2	L0011730	590924.74	275956.03	77.94	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011731	590949.16	275942.48	78.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011732	590973.58	275928.93	78.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011733	590998.00	275915.38	78.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011734	591022.20	275901.45	78.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011735	591046.23	275887.23	78.27	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011736	591070.27	275873.01	79.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011737	591094.30	275858.79	78.69	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011738	591118.34	275844.56	77.54	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011739	591142.37	275830.34	77.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011740	591166.41	275816.12	77.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011741	591190.44	275801.90	77.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011742	591214.48	275787.68	77.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011743	591238.51	275773.46	77.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011744	591262.55	275759.24	77.18	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011745	591286.58	275745.02	77.22	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011746	591310.62	275730.80	76.89	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011747	591334.65	275716.58	76.83	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011748	591358.69	275702.35	78.20	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011749	591382.72	275688.13	79.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011750	591406.76	275673.91	81.09	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011751	591430.79	275659.69	82.13	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011752	591454.83	275645.47	82.89	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011753	591478.86	275631.25	83.07	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011754	591502.90	275617.03	82.26	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37

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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_4_2	L0011755	591527.29	275603.42	81.35	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011756	591551.67	275589.80	80.08	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011757	591576.05	275576.19	78.55	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011758	591600.44	275562.57	77.76	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011759	591624.82	275548.96	77.36	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011760	591649.20	275535.34	76.97	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011761	591673.59	275521.73	76.45	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011762	591697.97	275508.11	76.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011763	591721.40	275493.10	75.50	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011764	591743.02	275475.42	74.95	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011765	591764.65	275457.75	74.46	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011766	591786.27	275440.07	74.93	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011767	591807.89	275422.40	75.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011768	591829.51	275404.72	75.38	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011769	591851.13	275387.05	75.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011770	591872.76	275369.37	75.37	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011771	591894.38	275351.70	75.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011772	591916.00	275334.02	75.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011773	591937.62	275316.35	75.39	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011774	591959.25	275298.67	76.68	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011775	591979.13	275279.10	76.36	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011776	591998.60	275259.08	75.70	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011777	592018.07	275239.06	75.03	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011778	592037.55	275219.04	75.20	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011779	592057.02	275199.03	75.67	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37

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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_4_2	L0011780	592076.49	275179.01	75.03	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011781	592095.56	275158.64	75.51	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011782	592112.69	275136.58	75.43	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011783	592129.82	275114.52	74.95	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011784	592146.94	275092.46	74.18	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011785	592164.07	275070.40	74.53	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011786	592181.19	275048.34	75.07	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011787	592198.32	275026.28	74.98	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011788	592215.45	275004.22	75.05	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011789	592232.57	274982.17	75.97	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011790	592249.70	274960.11	77.27	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011791	592266.75	274937.99	78.01	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011792	592283.73	274915.81	78.98	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011793	592300.70	274893.64	80.33	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011794	592317.68	274871.46	80.85	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011795	592334.66	274849.29	80.54	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011796	592351.63	274827.11	79.29	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011797	592368.61	274804.94	78.46	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011798	592385.58	274782.76	78.07	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011799	592402.56	274760.59	77.48	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011800	592419.53	274738.41	76.94	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011801	592436.51	274716.23	75.99	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011802	592453.49	274694.06	75.06	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011803	592470.46	274671.88	75.51	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011804	592487.44	274649.71	75.26	2.55	6.32E-6	14.00	Surface-Based	12.99	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_4_2	L0011805	592504.41	274627.53	75.39	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011806	592523.67	274607.45	75.99	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011807	592544.27	274588.59	76.09	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011808	592564.86	274569.72	75.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011809	592585.45	274550.86	74.79	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011810	592606.05	274532.00	74.58	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011811	592626.64	274513.13	73.83	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011812	592647.24	274494.27	73.84	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011813	592667.83	274475.41	73.71	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011814	592688.42	274456.54	73.95	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011815	592709.02	274437.68	74.48	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011816	592729.61	274418.82	75.26	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011817	592750.20	274399.95	75.06	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011818	592770.80	274381.09	73.86	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011819	592791.39	274362.22	73.79	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011820	592812.52	274343.99	74.19	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011821	592834.53	274326.81	74.05	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011822	592856.55	274309.63	73.97	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011823	592878.56	274292.44	73.31	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011824	592900.58	274275.26	73.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011825	592922.60	274258.08	73.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011826	592944.61	274240.90	72.87	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011827	592966.63	274223.71	72.18	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011828	592988.64	274206.53	72.01	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011829	593010.66	274189.35	72.75	2.55	6.32E-6	14.00	Surface-Based	12.99	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_4_2	L0011830	593032.57	274172.04	73.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011831	593054.19	274154.36	73.20	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011832	593075.80	274136.67	73.92	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011833	593097.42	274118.99	74.44	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011834	593119.03	274101.30	74.07	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011835	593140.65	274083.62	73.55	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011836	593162.26	274065.93	73.80	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011837	593183.87	274048.25	74.17	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011838	593205.49	274030.56	73.99	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011839	593227.10	274012.88	74.12	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011840	593248.72	273995.20	73.57	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011841	593270.33	273977.51	72.99	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011842	593291.95	273959.83	72.95	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011843	593313.56	273942.14	73.37	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011844	593335.74	273925.21	74.09	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011845	593358.73	273909.35	74.08	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011846	593381.72	273893.50	73.57	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011847	593404.71	273877.64	73.86	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011848	593427.70	273861.79	74.27	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011849	593450.69	273845.93	75.31	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011850	593473.68	273830.08	76.37	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011851	593498.37	273817.44	78.02	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011852	593524.45	273807.46	80.89	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011853	593550.53	273797.47	82.49	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011854	593576.61	273787.48	84.22	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37

# Source Pathway - Source Inputs

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IVN_4_2	L0011855	593602.69	273777.49	85.63	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011856	593628.77	273767.50	86.35	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011857	593654.85	273757.51	87.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011858	593680.93	273747.53	87.09	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011859	593707.01	273737.54	87.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011860	593733.09	273727.55	88.53	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011861	593759.39	273718.19	87.86	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011862	593785.78	273709.03	87.64	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011863	593812.16	273699.88	86.77	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011864	593838.54	273690.72	86.34	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011865	593864.93	273681.57	87.47	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011866	593891.31	273672.41	89.01	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011867	593917.70	273663.26	90.47	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011868	593944.08	273654.10	90.03	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011869	593970.46	273644.94	89.89	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011870	593996.73	273635.50	89.58	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011871	594022.17	273623.98	89.19	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011872	594047.62	273612.46	89.12	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011873	594073.06	273600.95	89.43	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011874	594098.50	273589.43	89.04	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011875	594123.94	273577.91	88.66	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011876	594149.38	273566.39	88.27	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011877	594174.82	273554.88	89.06	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011878	594200.26	273543.36	90.40	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011879	594225.71	273531.84	91.03	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37

# Source Pathway - Source Inputs

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IVN_4_2	L0011880	594251.15	273520.32	90.21	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011881	594276.59	273508.80	89.06	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011882	594302.03	273497.29	87.91	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011883	594327.19	273485.18	87.60	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011884	594352.23	273472.82	87.85	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011885	594377.28	273460.46	86.85	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011886	594402.32	273448.10	84.59	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011887	594427.36	273435.74	84.61	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011888	594452.41	273423.38	84.64	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011889	594477.45	273411.02	83.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011890	594502.49	273398.66	83.84	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011891	594527.54	273386.30	83.99	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011892	594552.58	273373.94	84.74	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011893	594577.62	273361.58	84.43	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011894	594602.66	273349.22	85.63	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011895	594627.71	273336.86	86.52	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011896	594652.75	273324.50	87.10	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011897	594677.79	273312.14	86.48	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011898	594702.84	273299.78	85.48	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011899	594727.88	273287.42	85.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011900	594752.92	273275.06	86.28	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011901	594777.97	273262.70	87.61	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011902	594803.01	273250.34	88.98	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011903	594828.08	273238.03	90.44	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011904	594853.23	273225.90	91.26	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37

# Source Pathway - Source Inputs

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IVN_4_2	L0011905	594878.39	273213.77	92.52	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011906	594903.54	273201.63	92.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011907	594928.70	273189.50	94.36	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011908	594953.85	273177.37	96.40	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011909	594979.00	273165.23	98.91	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011910	595004.16	273153.10	101.11	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011911	595029.31	273140.97	102.73	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011912	595054.46	273128.83	103.90	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011913	595079.62	273116.70	104.95	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011914	595104.77	273104.57	106.19	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011915	595129.93	273092.44	107.25	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011916	595155.08	273080.30	108.79	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011917	595180.23	273068.17	108.89	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011918	595205.39	273056.04	107.86	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011919	595230.54	273043.90	104.95	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011920	595255.70	273031.77	101.35	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011921	595280.85	273019.64	97.81	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011922	595306.50	273008.61	94.39	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011923	595332.23	272997.75	92.41	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011924	595357.96	272986.88	93.03	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011925	595383.69	272976.02	95.61	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011926	595409.41	272965.16	97.58	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011927	595435.14	272954.30	98.36	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011928	595460.87	272943.43	98.44	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011929	595486.60	272932.57	98.33	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37



# Source Pathway - Source Inputs

AERMOD

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IVN_4_2	L0011930	595512.33	272921.71	97.65	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011931	595538.47	272912.04	96.45	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011932	595565.36	272904.51	95.31	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011933	595592.26	272896.98	94.24	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011934	595619.15	272889.45	94.09	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011935	595646.04	272881.92	93.14	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011936	595672.94	272874.39	92.30	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011937	595699.83	272866.86	92.04	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011938	595726.72	272859.33	92.49	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011939	595753.61	272851.80	92.72	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011940	595780.51	272844.27	91.19	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011941	595807.40	272836.74	90.95	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011942	595834.29	272829.21	90.09	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011943	595861.18	272821.68	89.58	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011944	595888.08	272814.15	89.07	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011945	595914.97	272806.62	89.00	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011946	595941.88	272799.16	89.45	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011947	595968.88	272792.00	89.65	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011948	595995.87	272784.84	89.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011949	596022.86	272777.67	93.96	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011950	596049.86	272770.51	99.36	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011951	596076.85	272763.35	101.40	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011952	596103.84	272756.19	102.59	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011953	596130.84	272749.03	102.99	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011954	596157.83	272741.87	103.73	2.55	6.32E-6	14.00	Surface-Based	12.99	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_4_2	L0011955	596184.82	272734.71	104.06	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011956	596211.92	272727.96	103.65	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011957	596239.22	272722.11	102.94	2.55	6.32E-6	14.00	Surface-Based	12.99	2.37
	L0011958	596266.53	272716.27	101.68	2.55	6.32E-6	14.00	Surface-Based	12.99	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_3_2	L0012343	593100.98	274440.92	74.76	2.55	0,05642	8.00		3.72	2.37
	L0012344	593107.80	274445.10	74.99	2.55	0,05642	8.00		3.72	2.37
	L0012345	593114.62	274449.27	75.00	2.55	0,05642	8.00		3.72	2.37
	L0012346	593121.45	274453.45	75.00	2.55	0,05642	8.00		3.72	2.37
	L0012347	593128.27	274457.62	75.00	2.55	0,05642	8.00		3.72	2.37
	L0012348	593135.09	274461.80	74.88	2.55	0,05642	8.00		3.72	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_2_1	L0014150	593249.58	274476.25	74.71	2.13	0,02603	9.00		7.99	1.98
	L0014151	593257.24	274460.87	74.97	2.13	0,02603	9.00		7.99	1.98
	L0014152	593264.90	274445.50	74.58	2.13	0,02603	9.00		7.99	1.98
	L0014153	593272.56	274430.12	74.06	2.13	0,02603	9.00		7.99	1.98
	L0014154	593265.25	274416.82	74.00	2.13	0,02603	9.00		7.99	1.98
	L0014155	593253.54	274404.25	74.00	2.13	0,02603	9.00		7.99	1.98
	L0014156	593241.14	274392.39	73.81	2.13	0,02603	9.00		7.99	1.98
	L0014157	593228.31	274380.97	73.43	2.13	0,02603	9.00		7.99	1.98
	L0014158	593217.04	274368.08	73.38	2.13	0,02603	9.00		7.99	1.98
	L0014159	593208.09	274371.53	73.71	2.13	0,02603	9.00		7.99	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_2_1	L0014160	593200.19	274386.78	73.98	2.13	0,02603	9.00		7.99	1.98
	L0014161	593192.28	274402.04	74.13	2.13	0,02603	9.00		7.99	1.98
	L0014162	593184.37	274417.29	74.64	2.13	0,02603	9.00		7.99	1.98
	L0014163	593176.46	274432.54	75.00	2.13	0,02603	9.00		7.99	1.98
	L0014164	593168.55	274447.79	75.00	2.13	0,02603	9.00		7.99	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_2_2	L0014165	593306.91	274899.27	77.00	0.00	0,00558	9.00		8.36	1.98
	L0014166	593290.05	274905.52	77.00	0.00	0,00558	9.00		8.36	1.98
	L0014167	593273.18	274911.78	77.12	0.00	0,00558	9.00		8.36	1.98
	L0014168	593269.52	274917.75	77.32	0.00	0,00558	9.00		8.36	1.98
	L0014169	593286.63	274923.29	77.50	0.00	0,00558	9.00		8.36	1.98
	L0014170	593303.74	274928.83	77.69	0.00	0,00558	9.00		8.36	1.98
	L0014171	593320.85	274934.37	77.87	0.00	0,00558	9.00		8.36	1.98
	L0014172	593337.96	274939.90	78.02	0.00	0,00558	9.00		8.36	1.98
	L0014173	593355.07	274945.44	78.06	0.00	0,00558	9.00		8.36	1.98
	L0014174	593372.18	274950.98	78.34	0.00	0,00558	9.00		8.36	1.98
	L0014175	593389.29	274956.52	79.12	0.00	0,00558	9.00		8.36	1.98
	L0014176	593406.40	274962.05	79.93	0.00	0,00558	9.00		8.36	1.98
	L0014177	593423.51	274967.59	80.51	0.00	0,00558	9.00		8.36	1.98
	L0014178	593440.62	274973.13	80.76	0.00	0,00558	9.00		8.36	1.98
	L0014179	593457.73	274978.67	80.00	0.00	0,00558	9.00		8.36	1.98
	L0014180	593474.16	274974.85	79.43	0.00	0,00558	9.00		8.36	1.98
	L0014181	593490.28	274966.89	78.53	0.00	0,00558	9.00		8.36	1.98
	L0014182	593506.41	274958.92	78.00	0.00	0,00558	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_2_2	L0014183	593522.53	274950.96	78.00	0.00	0,00558	9.00		8.36	1.98
	L0014184	593538.65	274943.00	78.00	0.00	0,00558	9.00		8.36	1.98
	L0014185	593552.91	274933.18	78.17	0.00	0,00558	9.00		8.36	1.98
	L0014186	593560.77	274917.01	78.73	0.00	0,00558	9.00		8.36	1.98
	L0014187	593568.63	274900.83	78.75	0.00	0,00558	9.00		8.36	1.98
	L0014188	593576.49	274884.65	78.22	0.00	0,00558	9.00		8.36	1.98
	L0014189	593584.34	274868.48	78.00	0.00	0,00558	9.00		8.36	1.98
	L0014190	593592.20	274852.30	78.02	0.00	0,00558	9.00		8.36	1.98
	L0014191	593600.06	274836.12	78.00	0.00	0,00558	9.00		8.36	1.98
	L0014192	593607.91	274819.95	78.00	0.00	0,00558	9.00		8.36	1.98
	L0014193	593615.77	274803.77	78.00	0.00	0,00558	9.00		8.36	1.98
	L0014194	593623.63	274787.59	78.18	0.00	0,00558	9.00		8.36	1.98
	L0014195	593631.49	274771.42	78.19	0.00	0,00558	9.00		8.36	1.98
	L0014196	593639.34	274755.24	77.97	0.00	0,00558	9.00		8.36	1.98
	L0014197	593637.43	274741.14	77.80	0.00	0,00558	9.00		8.36	1.98
	L0014198	593623.67	274729.57	77.22	0.00	0,00558	9.00		8.36	1.98
	L0014199	593609.91	274717.99	77.34	0.00	0,00558	9.00		8.36	1.98
	L0014200	593596.14	274706.42	77.73	0.00	0,00558	9.00		8.36	1.98
	L0014201	593582.41	274694.81	78.09	0.00	0,00558	9.00		8.36	1.98
	L0014202	593568.68	274683.19	78.17	0.00	0,00558	9.00		8.36	1.98
	L0014203	593554.96	274671.57	77.89	0.00	0,00558	9.00		8.36	1.98
	L0014204	593541.23	274659.96	77.43	0.00	0,00558	9.00		8.36	1.98
	L0014205	593527.50	274648.34	76.98	0.00	0,00558	9.00		8.36	1.98
	L0014206	593513.77	274636.72	76.49	0.00	0,00558	9.00		8.36	1.98
	L0014207	593500.04	274625.11	76.03	0.00	0,00558	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_2_2	L0014208	593486.31	274613.49	75.60	0.00	0,00558	9.00		8.36	1.98
	L0014209	593472.24	274602.29	75.30	0.00	0,00558	9.00		8.36	1.98
	L0014210	593458.05	274591.25	75.37	0.00	0,00558	9.00		8.36	1.98
	L0014211	593443.85	274580.21	75.17	0.00	0,00558	9.00		8.36	1.98
	L0014212	593429.66	274569.17	75.00	0.00	0,00558	9.00		8.36	1.98
	L0014213	593415.46	274558.13	75.00	0.00	0,00558	9.00		8.36	1.98
	L0014214	593401.27	274547.09	75.00	0.00	0,00558	9.00		8.36	1.98
	L0014215	593387.07	274536.05	75.00	0.00	0,00558	9.00		8.36	1.98
	L0014216	593373.08	274524.78	75.00	0.00	0,00558	9.00		8.36	1.98
	L0014217	593360.33	274512.09	75.00	0.00	0,00558	9.00		8.36	1.98
	L0014218	593347.59	274499.40	74.99	0.00	0,00558	9.00		8.36	1.98
	L0014219	593334.84	274486.72	74.98	0.00	0,00558	9.00		8.36	1.98
	L0014220	593322.10	274474.03	74.59	0.00	0,00558	9.00		8.36	1.98
	L0014221	593309.35	274461.34	74.37	0.00	0,00558	9.00		8.36	1.98
	L0014222	593296.61	274448.65	74.49	0.00	0,00558	9.00		8.36	1.98
	L0014223	593283.86	274435.96	74.26	0.00	0,00558	9.00		8.36	1.98
	L0014224	593271.13	274423.27	74.00	0.00	0,00558	9.00		8.36	1.98
	L0014225	593258.41	274410.55	74.00	0.00	0,00558	9.00		8.36	1.98
	L0014226	593245.69	274397.83	73.99	0.00	0,00558	9.00		8.36	1.98
	L0014227	593232.98	274385.12	73.56	0.00	0,00558	9.00		8.36	1.98
	L0014228	593220.62	274372.06	73.35	0.00	0,00558	9.00		8.36	1.98
	L0014229	593209.84	274367.75	73.62	0.00	0,00558	9.00		8.36	1.98
	L0014230	593201.63	274383.75	73.95	0.00	0,00558	9.00		8.36	1.98
	L0014231	593193.41	274399.75	74.05	0.00	0,00558	9.00		8.36	1.98
	L0014232	593185.20	274415.75	74.59	0.00	0,00558	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_2_2	L0014233	593176.98	274431.74	75.00	0.00	0,00558	9.00		8.36	1.98
	L0014234	593168.76	274447.74	75.00	0.00	0,00558	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	L0014235	593166.81	274451.24	75.00	2.55	0,01952	9.50		8.81	2.37
	L0014236	593175.45	274434.37	75.00	2.55	0,01952	9.50		8.81	2.37
	L0014237	593184.08	274417.50	74.64	2.55	0,01952	9.50		8.81	2.37
	L0014238	593192.71	274400.63	74.08	2.55	0,01952	9.50		8.81	2.37
	L0014239	593201.34	274383.77	73.95	2.55	0,01952	9.50		8.81	2.37
	L0014240	593209.97	274366.90	73.63	2.55	0,01952	9.50		8.81	2.37
	L0014241	593202.97	274351.67	73.93	2.55	0,01952	9.50		8.81	2.37
	L0014242	593191.03	274336.96	74.00	2.55	0,01952	9.50		8.81	2.37
	L0014243	593179.18	274322.17	74.00	2.55	0,01952	9.50		8.81	2.37
	L0014244	593168.12	274306.78	73.95	2.55	0,01952	9.50		8.81	2.37
	L0014245	593156.76	274291.67	73.45	2.55	0,01952	9.50		8.81	2.37
	L0014246	593142.68	274278.99	73.03	2.55	0,01952	9.50		8.81	2.37
	L0014247	593128.59	274266.32	73.19	2.55	0,01952	9.50		8.81	2.37
	L0014248	593114.15	274254.06	73.16	2.55	0,01952	9.50		8.81	2.37
	L0014249	593099.55	274241.98	73.23	2.55	0,01952	9.50		8.81	2.37
	L0014250	593084.89	274229.98	73.31	2.55	0,01952	9.50		8.81	2.37
	L0014251	593070.20	274218.00	73.00	2.55	0,01952	9.50		8.81	2.37
	L0014252	593055.72	274205.78	73.10	2.55	0,01952	9.50		8.81	2.37
	L0014253	593041.36	274193.42	73.00	2.55	0,01952	9.50		8.81	2.37
	L0014254	593027.00	274181.07	73.00	2.55	0,01952	9.50		8.81	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_1	L0014255	593166.60	274451.35	75.00	2.55	0,00449	9.50		8.74	2.37
	L0014256	593175.16	274434.62	75.00	2.55	0,00449	9.50		8.74	2.37
	L0014257	593183.73	274417.90	74.66	2.55	0,00449	9.50		8.74	2.37
	L0014258	593192.29	274401.18	74.10	2.55	0,00449	9.50		8.74	2.37
	L0014259	593200.86	274384.46	73.96	2.55	0,00449	9.50		8.74	2.37
	L0014260	593209.42	274367.74	73.63	2.55	0,00449	9.50		8.74	2.37
	L0014261	593221.17	274373.31	73.37	2.55	0,00449	9.50		8.74	2.37
	L0014262	593234.37	274386.67	73.62	2.55	0,00449	9.50		8.74	2.37
	L0014263	593247.81	274399.81	74.00	2.55	0,00449	9.50		8.74	2.37
	L0014264	593261.24	274412.94	74.00	2.55	0,00449	9.50		8.74	2.37
	L0014265	593274.54	274426.21	74.00	2.55	0,00449	9.50		8.74	2.37
	L0014266	593287.76	274439.56	74.38	2.55	0,00449	9.50		8.74	2.37
	L0014267	593300.98	274452.91	74.47	2.55	0,00449	9.50		8.74	2.37
	L0014268	593314.20	274466.26	74.37	2.55	0,00449	9.50		8.74	2.37
	L0014269	593327.42	274479.61	74.80	2.55	0,00449	9.50		8.74	2.37
	L0014270	593340.64	274492.96	74.96	2.55	0,00449	9.50		8.74	2.37
	L0014271	593353.87	274506.31	75.00	2.55	0,00449	9.50		8.74	2.37
	L0014272	593367.09	274519.66	75.00	2.55	0,00449	9.50		8.74	2.37
	L0014273	593383.57	274514.28	75.02	2.55	0,00449	9.50		8.74	2.37
	L0014274	593402.17	274511.65	75.17	2.55	0,00449	9.50		8.74	2.37
	L0014275	593420.78	274509.06	75.30	2.55	0,00449	9.50		8.74	2.37
	L0014276	593439.44	274506.87	75.40	2.55	0,00449	9.50		8.74	2.37
	L0014277	593458.11	274506.54	75.79	2.55	0,00449	9.50		8.74	2.37
	L0014278	593476.79	274508.51	76.09	2.55	0,00449	9.50		8.74	2.37
	L0014279	593494.91	274505.10	76.39	2.55	0,00449	9.50		8.74	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_1	L0014280	593512.77	274499.27	76.81	2.55	0,00449	9.50		8.74	2.37
	L0014281	593530.28	274492.59	77.00	2.55	0,00449	9.50		8.74	2.37
	L0014282	593547.01	274484.05	77.09	2.55	0,00449	9.50		8.74	2.37
	L0014283	593563.75	274475.52	77.53	2.55	0,00449	9.50		8.74	2.37
	L0014284	593580.55	274467.10	77.92	2.55	0,00449	9.50		8.74	2.37
	L0014285	593597.35	274458.70	77.70	2.55	0,00449	9.50		8.74	2.37
	L0014286	593613.85	274449.73	77.39	2.55	0,00449	9.50		8.74	2.37
	L0014287	593630.10	274440.29	77.36	2.55	0,00449	9.50		8.74	2.37
	L0014288	593646.34	274430.85	77.06	2.55	0,00449	9.50		8.74	2.37
	L0014289	593661.76	274420.42	77.14	2.55	0,00449	9.50		8.74	2.37
	L0014290	593674.07	274406.22	77.10	2.55	0,00449	9.50		8.74	2.37
	L0014291	593686.37	274392.02	77.15	2.55	0,00449	9.50		8.74	2.37
	L0014292	593698.67	274377.82	77.22	2.55	0,00449	9.50		8.74	2.37
	L0014293	593710.98	274363.62	77.23	2.55	0,00449	9.50		8.74	2.37
	L0014294	593723.28	274349.43	77.81	2.55	0,00449	9.50		8.74	2.37
	L0014295	593735.59	274335.23	78.01	2.55	0,00449	9.50		8.74	2.37
	L0014296	593743.81	274319.06	78.00	2.55	0,00449	9.50		8.74	2.37
	L0014297	593747.24	274300.59	77.92	2.55	0,00449	9.50		8.74	2.37
	L0014298	593750.67	274282.12	77.64	2.55	0,00449	9.50		8.74	2.37
	L0014299	593754.11	274263.65	76.73	2.55	0,00449	9.50		8.74	2.37
	L0014300	593757.54	274245.18	75.68	2.55	0,00449	9.50		8.74	2.37
	L0014301	593760.97	274226.70	75.31	2.55	0,00449	9.50		8.74	2.37
	L0014302	593764.94	274208.48	75.47	2.55	0,00449	9.50		8.74	2.37
	L0014303	593776.99	274194.07	75.57	2.55	0,00449	9.50		8.74	2.37
	L0014304	593789.05	274179.66	75.87	2.55	0,00449	9.50		8.74	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_1	L0014305	593801.11	274165.26	76.48	2.55	0,00449	9.50		8.74	2.37
	L0014306	593813.16	274150.85	76.75	2.55	0,00449	9.50		8.74	2.37
	L0014307	593825.22	274136.44	76.83	2.55	0,00449	9.50		8.74	2.37
	L0014308	593840.14	274125.54	77.18	2.55	0,00449	9.50		8.74	2.37
	L0014309	593856.68	274116.63	77.77	2.55	0,00449	9.50		8.74	2.37
	L0014310	593873.25	274107.79	79.02	2.55	0,00449	9.50		8.74	2.37
	L0014311	593890.79	274101.05	79.99	2.55	0,00449	9.50		8.74	2.37
	L0014312	593908.33	274094.32	81.19	2.55	0,00449	9.50		8.74	2.37
	L0014313	593925.87	274087.58	82.74	2.55	0,00449	9.50		8.74	2.37
	L0014314	593943.41	274080.84	84.02	2.55	0,00449	9.50		8.74	2.37
	L0014315	593952.04	274072.89	84.81	2.55	0,00449	9.50		8.74	2.37
	L0014316	593936.94	274061.70	86.08	2.55	0,00449	9.50		8.74	2.37
	L0014317	593921.85	274050.52	87.95	2.55	0,00449	9.50		8.74	2.37
	L0014318	593906.75	274039.33	89.43	2.55	0,00449	9.50		8.74	2.37
	L0014319	593891.66	274028.14	90.45	2.55	0,00449	9.50		8.74	2.37
	L0014320	593876.57	274016.95	90.78	2.55	0,00449	9.50		8.74	2.37
	L0014321	593861.47	274005.77	90.63	2.55	0,00449	9.50		8.74	2.37
	L0014322	593846.38	273994.58	90.67	2.55	0,00449	9.50		8.74	2.37
	L0014323	593831.28	273983.39	90.02	2.55	0,00449	9.50		8.74	2.37
	L0014324	593816.19	273972.20	91.04	2.55	0,00449	9.50		8.74	2.37
	L0014325	593801.34	273960.69	92.18	2.55	0,00449	9.50		8.74	2.37
	L0014326	593786.51	273949.16	92.57	2.55	0,00449	9.50		8.74	2.37
	L0014327	593771.68	273937.62	91.80	2.55	0,00449	9.50		8.74	2.37
	L0014328	593755.81	273927.58	90.77	2.55	0,00449	9.50		8.74	2.37
	L0014329	593739.85	273917.67	90.07	2.55	0,00449	9.50		8.74	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_1	L0014330	593723.89	273907.76	90.18	2.55	0,00449	9.50		8.74	2.37
	L0014331	593707.92	273897.85	90.00	2.55	0,00449	9.50		8.74	2.37
	L0014332	593691.96	273887.95	90.00	2.55	0,00449	9.50		8.74	2.37
	L0014333	593676.18	273877.75	89.98	2.55	0,00449	9.50		8.74	2.37
	L0014334	593660.42	273867.53	89.59	2.55	0,00449	9.50		8.74	2.37
	L0014335	593644.66	273857.30	89.00	2.55	0,00449	9.50		8.74	2.37
	L0014336	593628.89	273847.07	88.76	2.55	0,00449	9.50		8.74	2.37
	L0014337	593612.98	273837.09	88.00	2.55	0,00449	9.50		8.74	2.37
	L0014338	593596.72	273827.68	86.55	2.55	0,00449	9.50		8.74	2.37
	L0014339	593580.23	273818.70	85.33	2.55	0,00449	9.50		8.74	2.37
	L0014340	593563.35	273810.46	84.09	2.55	0,00449	9.50		8.74	2.37
	L0014341	593546.46	273802.23	82.43	2.55	0,00449	9.50		8.74	2.37