

Source Pathway - Source Inputs

AERMOD

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	4.25E-6		4	593223.59	274382.56
		4.25E-6			593291.28	274450.82
		4.25E-6			593238.14	274537.44
		4.25E-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	4.25E-6		3	593206.97	274903.12
		4.25E-6			593364.78	274868.52
		4.25E-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	2.94E-6		4	593090.72	274440.12
		2.94E-6			593143.57	274471.44
		2.94E-6			593201.77	274366.08
		2.94E-6			593187.49	274352.02

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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	0,00060		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	0,00060		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

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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	0,11030		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	0,00060		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	0,00200	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	0,00060		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_3_2	L0015052	593100.98	274440.92	74.76	2.55	0,01838	8.00		3.72	2.37
	L0015053	593107.80	274445.10	74.99	2.55	0,01838	8.00		3.72	2.37
	L0015054	593114.62	274449.27	75.00	2.55	0,01838	8.00		3.72	2.37
	L0015055	593121.45	274453.45	75.00	2.55	0,01838	8.00		3.72	2.37
	L0015056	593128.27	274457.62	75.00	2.55	0,01838	8.00		3.72	2.37
	L0015057	593135.09	274461.80	74.88	2.55	0,01838	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_4_2	L0015058	590344.83	276291.90	84.01	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015059	590368.75	276277.48	83.64	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015060	590392.68	276263.07	83.64	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015061	590416.60	276248.66	83.87	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015062	590440.52	276234.25	83.48	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015063	590464.44	276219.84	83.35	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015064	590488.36	276205.42	82.99	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015065	590512.28	276191.01	82.87	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015066	590536.20	276176.60	83.27	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015067	590560.12	276162.19	83.80	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015068	590584.04	276147.78	83.32	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015069	590607.97	276133.36	83.55	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015070	590631.89	276118.95	82.90	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015071	590656.10	276105.05	81.84	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015072	590680.53	276091.51	81.36	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015073	590704.95	276077.96	79.33	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37

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IVN_4_2	L0015074	590729.37	276064.41	77.65	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015075	590753.79	276050.86	76.13	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015076	590778.21	276037.31	76.54	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015077	590802.63	276023.77	77.31	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015078	590827.05	276010.22	77.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015079	590851.47	275996.67	78.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015080	590875.89	275983.12	78.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015081	590900.31	275969.58	78.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015082	590924.74	275956.03	77.94	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015083	590949.16	275942.48	78.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015084	590973.58	275928.93	78.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015085	590998.00	275915.38	78.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015086	591022.20	275901.45	78.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015087	591046.23	275887.23	78.27	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015088	591070.27	275873.01	79.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015089	591094.30	275858.79	78.69	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015090	591118.34	275844.56	77.54	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015091	591142.37	275830.34	77.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015092	591166.41	275816.12	77.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015093	591190.44	275801.90	77.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015094	591214.48	275787.68	77.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015095	591238.51	275773.46	77.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015096	591262.55	275759.24	77.18	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015097	591286.58	275745.02	77.22	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015098	591310.62	275730.80	76.89	2.55	7.91E-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	L0015099	591334.65	275716.58	76.83	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015100	591358.69	275702.35	78.20	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015101	591382.72	275688.13	79.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015102	591406.76	275673.91	81.09	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015103	591430.79	275659.69	82.13	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015104	591454.83	275645.47	82.89	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015105	591478.86	275631.25	83.07	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015106	591502.90	275617.03	82.26	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015107	591527.29	275603.42	81.35	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015108	591551.67	275589.80	80.08	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015109	591576.05	275576.19	78.55	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015110	591600.44	275562.57	77.76	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015111	591624.82	275548.96	77.36	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015112	591649.20	275535.34	76.97	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015113	591673.59	275521.73	76.45	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015114	591697.97	275508.11	76.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015115	591721.40	275493.10	75.50	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015116	591743.02	275475.42	74.95	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015117	591764.65	275457.75	74.46	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015118	591786.27	275440.07	74.93	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015119	591807.89	275422.40	75.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015120	591829.51	275404.72	75.38	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015121	591851.13	275387.05	75.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015122	591872.76	275369.37	75.37	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015123	591894.38	275351.70	75.00	2.55	7.91E-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	L0015124	591916.00	275334.02	75.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015125	591937.62	275316.35	75.39	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015126	591959.25	275298.67	76.68	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015127	591979.13	275279.10	76.36	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015128	591998.60	275259.08	75.70	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015129	592018.07	275239.06	75.03	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015130	592037.55	275219.04	75.20	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015131	592057.02	275199.03	75.67	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015132	592076.49	275179.01	75.03	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015133	592095.56	275158.64	75.51	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015134	592112.69	275136.58	75.43	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015135	592129.82	275114.52	74.95	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015136	592146.94	275092.46	74.18	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015137	592164.07	275070.40	74.53	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015138	592181.19	275048.34	75.07	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015139	592198.32	275026.28	74.98	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015140	592215.45	275004.22	75.05	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015141	592232.57	274982.17	75.97	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015142	592249.70	274960.11	77.27	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015143	592266.75	274937.99	78.01	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015144	592283.73	274915.81	78.98	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015145	592300.70	274893.64	80.33	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015146	592317.68	274871.46	80.85	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015147	592334.66	274849.29	80.54	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015148	592351.63	274827.11	79.29	2.55	7.91E-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	L0015149	592368.61	274804.94	78.46	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015150	592385.58	274782.76	78.07	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015151	592402.56	274760.59	77.48	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015152	592419.53	274738.41	76.94	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015153	592436.51	274716.23	75.99	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015154	592453.49	274694.06	75.06	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015155	592470.46	274671.88	75.51	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015156	592487.44	274649.71	75.26	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015157	592504.41	274627.53	75.39	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015158	592523.67	274607.45	75.99	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015159	592544.27	274588.59	76.09	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015160	592564.86	274569.72	75.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015161	592585.45	274550.86	74.79	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015162	592606.05	274532.00	74.58	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015163	592626.64	274513.13	73.83	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015164	592647.24	274494.27	73.84	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015165	592667.83	274475.41	73.71	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015166	592688.42	274456.54	73.95	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015167	592709.02	274437.68	74.48	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015168	592729.61	274418.82	75.26	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015169	592750.20	274399.95	75.06	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015170	592770.80	274381.09	73.86	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015171	592791.39	274362.22	73.79	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015172	592812.52	274343.99	74.19	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015173	592834.53	274326.81	74.05	2.55	7.91E-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	L0015174	592856.55	274309.63	73.97	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015175	592878.56	274292.44	73.31	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015176	592900.58	274275.26	73.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015177	592922.60	274258.08	73.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015178	592944.61	274240.90	72.87	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015179	592966.63	274223.71	72.18	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015180	592988.64	274206.53	72.01	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015181	593010.66	274189.35	72.75	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015182	593032.57	274172.04	73.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015183	593054.19	274154.36	73.20	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015184	593075.80	274136.67	73.92	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015185	593097.42	274118.99	74.44	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015186	593119.03	274101.30	74.07	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015187	593140.65	274083.62	73.55	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015188	593162.26	274065.93	73.80	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015189	593183.87	274048.25	74.17	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015190	593205.49	274030.56	73.99	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015191	593227.10	274012.88	74.12	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015192	593248.72	273995.20	73.57	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015193	593270.33	273977.51	72.99	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015194	593291.95	273959.83	72.95	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015195	593313.56	273942.14	73.37	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015196	593335.74	273925.21	74.09	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015197	593358.73	273909.35	74.08	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015198	593381.72	273893.50	73.57	2.55	7.91E-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	L0015199	593404.71	273877.64	73.86	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015200	593427.70	273861.79	74.27	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015201	593450.69	273845.93	75.31	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015202	593473.68	273830.08	76.37	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015203	593498.37	273817.44	78.02	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015204	593524.45	273807.46	80.89	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015205	593550.53	273797.47	82.49	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015206	593576.61	273787.48	84.22	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015207	593602.69	273777.49	85.63	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015208	593628.77	273767.50	86.35	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015209	593654.85	273757.51	87.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015210	593680.93	273747.53	87.09	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015211	593707.01	273737.54	87.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015212	593733.09	273727.55	88.53	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015213	593759.39	273718.19	87.86	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015214	593785.78	273709.03	87.64	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015215	593812.16	273699.88	86.77	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015216	593838.54	273690.72	86.34	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015217	593864.93	273681.57	87.47	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015218	593891.31	273672.41	89.01	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015219	593917.70	273663.26	90.47	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015220	593944.08	273654.10	90.03	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015221	593970.46	273644.94	89.89	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015222	593996.73	273635.50	89.58	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015223	594022.17	273623.98	89.19	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37

Source Pathway - Source Inputs

AERMOD

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IVN_4_2	L0015224	594047.62	273612.46	89.12	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015225	594073.06	273600.95	89.43	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015226	594098.50	273589.43	89.04	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015227	594123.94	273577.91	88.66	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015228	594149.38	273566.39	88.27	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015229	594174.82	273554.88	89.06	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015230	594200.26	273543.36	90.40	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015231	594225.71	273531.84	91.03	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015232	594251.15	273520.32	90.21	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015233	594276.59	273508.80	89.06	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015234	594302.03	273497.29	87.91	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015235	594327.19	273485.18	87.60	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015236	594352.23	273472.82	87.85	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015237	594377.28	273460.46	86.85	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015238	594402.32	273448.10	84.59	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015239	594427.36	273435.74	84.61	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015240	594452.41	273423.38	84.64	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015241	594477.45	273411.02	83.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015242	594502.49	273398.66	83.84	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015243	594527.54	273386.30	83.99	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015244	594552.58	273373.94	84.74	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015245	594577.62	273361.58	84.43	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015246	594602.66	273349.22	85.63	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015247	594627.71	273336.86	86.52	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015248	594652.75	273324.50	87.10	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37

Source Pathway - Source Inputs

AERMOD

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IVN_4_2	L0015249	594677.79	273312.14	86.48	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015250	594702.84	273299.78	85.48	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015251	594727.88	273287.42	85.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015252	594752.92	273275.06	86.28	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015253	594777.97	273262.70	87.61	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015254	594803.01	273250.34	88.98	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015255	594828.08	273238.03	90.44	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015256	594853.23	273225.90	91.26	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015257	594878.39	273213.77	92.52	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015258	594903.54	273201.63	92.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015259	594928.70	273189.50	94.36	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015260	594953.85	273177.37	96.40	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015261	594979.00	273165.23	98.91	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015262	595004.16	273153.10	101.11	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015263	595029.31	273140.97	102.73	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015264	595054.46	273128.83	103.90	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015265	595079.62	273116.70	104.95	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015266	595104.77	273104.57	106.19	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015267	595129.93	273092.44	107.25	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015268	595155.08	273080.30	108.79	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015269	595180.23	273068.17	108.89	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015270	595205.39	273056.04	107.86	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015271	595230.54	273043.90	104.95	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015272	595255.70	273031.77	101.35	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015273	595280.85	273019.64	97.81	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37

Source Pathway - Source Inputs

AERMOD

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IVN_4_2	L0015274	595306.50	273008.61	94.39	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015275	595332.23	272997.75	92.41	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015276	595357.96	272986.88	93.03	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015277	595383.69	272976.02	95.61	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015278	595409.41	272965.16	97.58	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015279	595435.14	272954.30	98.36	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015280	595460.87	272943.43	98.44	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015281	595486.60	272932.57	98.33	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015282	595512.33	272921.71	97.65	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015283	595538.47	272912.04	96.45	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015284	595565.36	272904.51	95.31	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015285	595592.26	272896.98	94.24	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015286	595619.15	272889.45	94.09	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015287	595646.04	272881.92	93.14	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015288	595672.94	272874.39	92.30	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015289	595699.83	272866.86	92.04	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015290	595726.72	272859.33	92.49	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015291	595753.61	272851.80	92.72	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015292	595780.51	272844.27	91.19	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015293	595807.40	272836.74	90.95	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015294	595834.29	272829.21	90.09	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015295	595861.18	272821.68	89.58	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015296	595888.08	272814.15	89.07	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015297	595914.97	272806.62	89.00	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015298	595941.88	272799.16	89.45	2.55	7.91E-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	L0015299	595968.88	272792.00	89.65	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015300	595995.87	272784.84	89.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015301	596022.86	272777.67	93.96	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015302	596049.86	272770.51	99.36	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015303	596076.85	272763.35	101.40	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015304	596103.84	272756.19	102.59	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015305	596130.84	272749.03	102.99	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015306	596157.83	272741.87	103.73	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015307	596184.82	272734.71	104.06	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015308	596211.92	272727.96	103.65	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015309	596239.22	272722.11	102.94	2.55	7.91E-6	14.00	Surface-Based	12.99	2.37
	L0015310	596266.53	272716.27	101.68	2.55	7.91E-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_2_1	L0015311	593249.58	274476.25	74.71	2.13	0.00004	9.00		7.99	1.98
	L0015312	593257.24	274460.87	74.97	2.13	0.00004	9.00		7.99	1.98
	L0015313	593264.90	274445.50	74.58	2.13	0.00004	9.00		7.99	1.98
	L0015314	593272.56	274430.12	74.06	2.13	0.00004	9.00		7.99	1.98
	L0015315	593265.25	274416.82	74.00	2.13	0.00004	9.00		7.99	1.98
	L0015316	593253.54	274404.25	74.00	2.13	0.00004	9.00		7.99	1.98
	L0015317	593241.14	274392.39	73.81	2.13	0.00004	9.00		7.99	1.98
	L0015318	593228.31	274380.97	73.43	2.13	0.00004	9.00		7.99	1.98
	L0015319	593217.04	274368.08	73.38	2.13	0.00004	9.00		7.99	1.98
	L0015320	593208.09	274371.53	73.71	2.13	0.00004	9.00		7.99	1.98
	L0015321	593200.19	274386.78	73.98	2.13	0.00004	9.00		7.99	1.98

Source Pathway - Source Inputs

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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_2_1	L0015322	593192.28	274402.04	74.13	2.13	0.00004	9.00		7.99	1.98
	L0015323	593184.37	274417.29	74.64	2.13	0.00004	9.00		7.99	1.98
	L0015324	593176.46	274432.54	75.00	2.13	0.00004	9.00		7.99	1.98
	L0015325	593168.55	274447.79	75.00	2.13	0.00004	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	L0015326	593306.91	274899.27	77.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015327	593290.05	274905.52	77.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015328	593273.18	274911.78	77.12	0.00	8.57E-6	9.00		8.36	1.98
	L0015329	593269.52	274917.75	77.32	0.00	8.57E-6	9.00		8.36	1.98
	L0015330	593286.63	274923.29	77.50	0.00	8.57E-6	9.00		8.36	1.98
	L0015331	593303.74	274928.83	77.69	0.00	8.57E-6	9.00		8.36	1.98
	L0015332	593320.85	274934.37	77.87	0.00	8.57E-6	9.00		8.36	1.98
	L0015333	593337.96	274939.90	78.02	0.00	8.57E-6	9.00		8.36	1.98
	L0015334	593355.07	274945.44	78.06	0.00	8.57E-6	9.00		8.36	1.98
	L0015335	593372.18	274950.98	78.34	0.00	8.57E-6	9.00		8.36	1.98
	L0015336	593389.29	274956.52	79.12	0.00	8.57E-6	9.00		8.36	1.98
	L0015337	593406.40	274962.05	79.93	0.00	8.57E-6	9.00		8.36	1.98
	L0015338	593423.51	274967.59	80.51	0.00	8.57E-6	9.00		8.36	1.98
	L0015339	593440.62	274973.13	80.76	0.00	8.57E-6	9.00		8.36	1.98
	L0015340	593457.73	274978.67	80.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015341	593474.16	274974.85	79.43	0.00	8.57E-6	9.00		8.36	1.98
	L0015342	593490.28	274966.89	78.53	0.00	8.57E-6	9.00		8.36	1.98
	L0015343	593506.41	274958.92	78.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015344	593522.53	274950.96	78.00	0.00	8.57E-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_2_2	L0015345	593538.65	274943.00	78.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015346	593552.91	274933.18	78.17	0.00	8.57E-6	9.00		8.36	1.98
	L0015347	593560.77	274917.01	78.73	0.00	8.57E-6	9.00		8.36	1.98
	L0015348	593568.63	274900.83	78.75	0.00	8.57E-6	9.00		8.36	1.98
	L0015349	593576.49	274884.65	78.22	0.00	8.57E-6	9.00		8.36	1.98
	L0015350	593584.34	274868.48	78.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015351	593592.20	274852.30	78.02	0.00	8.57E-6	9.00		8.36	1.98
	L0015352	593600.06	274836.12	78.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015353	593607.91	274819.95	78.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015354	593615.77	274803.77	78.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015355	593623.63	274787.59	78.18	0.00	8.57E-6	9.00		8.36	1.98
	L0015356	593631.49	274771.42	78.19	0.00	8.57E-6	9.00		8.36	1.98
	L0015357	593639.34	274755.24	77.97	0.00	8.57E-6	9.00		8.36	1.98
	L0015358	593637.43	274741.14	77.80	0.00	8.57E-6	9.00		8.36	1.98
	L0015359	593623.67	274729.57	77.22	0.00	8.57E-6	9.00		8.36	1.98
	L0015360	593609.91	274717.99	77.34	0.00	8.57E-6	9.00		8.36	1.98
	L0015361	593596.14	274706.42	77.73	0.00	8.57E-6	9.00		8.36	1.98
	L0015362	593582.41	274694.81	78.09	0.00	8.57E-6	9.00		8.36	1.98
	L0015363	593568.68	274683.19	78.17	0.00	8.57E-6	9.00		8.36	1.98
	L0015364	593554.96	274671.57	77.89	0.00	8.57E-6	9.00		8.36	1.98
	L0015365	593541.23	274659.96	77.43	0.00	8.57E-6	9.00		8.36	1.98
	L0015366	593527.50	274648.34	76.98	0.00	8.57E-6	9.00		8.36	1.98
	L0015367	593513.77	274636.72	76.49	0.00	8.57E-6	9.00		8.36	1.98
	L0015368	593500.04	274625.11	76.03	0.00	8.57E-6	9.00		8.36	1.98
	L0015369	593486.31	274613.49	75.60	0.00	8.57E-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_2_2	L0015370	593472.24	274602.29	75.30	0.00	8.57E-6	9.00		8.36	1.98
	L0015371	593458.05	274591.25	75.37	0.00	8.57E-6	9.00		8.36	1.98
	L0015372	593443.85	274580.21	75.17	0.00	8.57E-6	9.00		8.36	1.98
	L0015373	593429.66	274569.17	75.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015374	593415.46	274558.13	75.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015375	593401.27	274547.09	75.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015376	593387.07	274536.05	75.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015377	593373.08	274524.78	75.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015378	593360.33	274512.09	75.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015379	593347.59	274499.40	74.99	0.00	8.57E-6	9.00		8.36	1.98
	L0015380	593334.84	274486.72	74.98	0.00	8.57E-6	9.00		8.36	1.98
	L0015381	593322.10	274474.03	74.59	0.00	8.57E-6	9.00		8.36	1.98
	L0015382	593309.35	274461.34	74.37	0.00	8.57E-6	9.00		8.36	1.98
	L0015383	593296.61	274448.65	74.49	0.00	8.57E-6	9.00		8.36	1.98
	L0015384	593283.86	274435.96	74.26	0.00	8.57E-6	9.00		8.36	1.98
	L0015385	593271.13	274423.27	74.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015386	593258.41	274410.55	74.00	0.00	8.57E-6	9.00		8.36	1.98
	L0015387	593245.69	274397.83	73.99	0.00	8.57E-6	9.00		8.36	1.98
	L0015388	593232.98	274385.12	73.56	0.00	8.57E-6	9.00		8.36	1.98
	L0015389	593220.62	274372.06	73.35	0.00	8.57E-6	9.00		8.36	1.98
	L0015390	593209.84	274367.75	73.62	0.00	8.57E-6	9.00		8.36	1.98
	L0015391	593201.63	274383.75	73.95	0.00	8.57E-6	9.00		8.36	1.98
	L0015392	593193.41	274399.75	74.05	0.00	8.57E-6	9.00		8.36	1.98
	L0015393	593185.20	274415.75	74.59	0.00	8.57E-6	9.00		8.36	1.98
	L0015394	593176.98	274431.74	75.00	0.00	8.57E-6	9.00		8.36	1.98

Source Pathway - Source Inputs

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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_2_2	L0015395	593168.76	274447.74	75.00	0.00	8.57E-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	L0015396	593166.81	274451.24	75.00	2.55	0.00003	9.50		8.81	2.37
	L0015397	593175.45	274434.37	75.00	2.55	0.00003	9.50		8.81	2.37
	L0015398	593184.08	274417.50	74.64	2.55	0.00003	9.50		8.81	2.37
	L0015399	593192.71	274400.63	74.08	2.55	0.00003	9.50		8.81	2.37
	L0015400	593201.34	274383.77	73.95	2.55	0.00003	9.50		8.81	2.37
	L0015401	593209.97	274366.90	73.63	2.55	0.00003	9.50		8.81	2.37
	L0015402	593202.97	274351.67	73.93	2.55	0.00003	9.50		8.81	2.37
	L0015403	593191.03	274336.96	74.00	2.55	0.00003	9.50		8.81	2.37
	L0015404	593179.18	274322.17	74.00	2.55	0.00003	9.50		8.81	2.37
	L0015405	593168.12	274306.78	73.95	2.55	0.00003	9.50		8.81	2.37
	L0015406	593156.76	274291.67	73.45	2.55	0.00003	9.50		8.81	2.37
	L0015407	593142.68	274278.99	73.03	2.55	0.00003	9.50		8.81	2.37
	L0015408	593128.59	274266.32	73.19	2.55	0.00003	9.50		8.81	2.37
	L0015409	593114.15	274254.06	73.16	2.55	0.00003	9.50		8.81	2.37
	L0015410	593099.55	274241.98	73.23	2.55	0.00003	9.50		8.81	2.37
	L0015411	593084.89	274229.98	73.31	2.55	0.00003	9.50		8.81	2.37
	L0015412	593070.20	274218.00	73.00	2.55	0.00003	9.50		8.81	2.37
	L0015413	593055.72	274205.78	73.10	2.55	0.00003	9.50		8.81	2.37
	L0015414	593041.36	274193.42	73.00	2.55	0.00003	9.50		8.81	2.37
	L0015415	593027.00	274181.07	73.00	2.55	0.00003	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	L0015416	593166.60	274451.35	75.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015417	593175.16	274434.62	75.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015418	593183.73	274417.90	74.66	2.55	6.90E-6	9.50		8.74	2.37
	L0015419	593192.29	274401.18	74.10	2.55	6.90E-6	9.50		8.74	2.37
	L0015420	593200.86	274384.46	73.96	2.55	6.90E-6	9.50		8.74	2.37
	L0015421	593209.42	274367.74	73.63	2.55	6.90E-6	9.50		8.74	2.37
	L0015422	593221.17	274373.31	73.37	2.55	6.90E-6	9.50		8.74	2.37
	L0015423	593234.37	274386.67	73.62	2.55	6.90E-6	9.50		8.74	2.37
	L0015424	593247.81	274399.81	74.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015425	593261.24	274412.94	74.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015426	593274.54	274426.21	74.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015427	593287.76	274439.56	74.38	2.55	6.90E-6	9.50		8.74	2.37
	L0015428	593300.98	274452.91	74.47	2.55	6.90E-6	9.50		8.74	2.37
	L0015429	593314.20	274466.26	74.37	2.55	6.90E-6	9.50		8.74	2.37
	L0015430	593327.42	274479.61	74.80	2.55	6.90E-6	9.50		8.74	2.37
	L0015431	593340.64	274492.96	74.96	2.55	6.90E-6	9.50		8.74	2.37
	L0015432	593353.87	274506.31	75.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015433	593367.09	274519.66	75.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015434	593383.57	274514.28	75.02	2.55	6.90E-6	9.50		8.74	2.37
	L0015435	593402.17	274511.65	75.17	2.55	6.90E-6	9.50		8.74	2.37
	L0015436	593420.78	274509.06	75.30	2.55	6.90E-6	9.50		8.74	2.37
	L0015437	593439.44	274506.87	75.40	2.55	6.90E-6	9.50		8.74	2.37
	L0015438	593458.11	274506.54	75.79	2.55	6.90E-6	9.50		8.74	2.37
	L0015439	593476.79	274508.51	76.09	2.55	6.90E-6	9.50		8.74	2.37
	L0015440	593494.91	274505.10	76.39	2.55	6.90E-6	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	L0015441	593512.77	274499.27	76.81	2.55	6.90E-6	9.50		8.74	2.37
	L0015442	593530.28	274492.59	77.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015443	593547.01	274484.05	77.09	2.55	6.90E-6	9.50		8.74	2.37
	L0015444	593563.75	274475.52	77.53	2.55	6.90E-6	9.50		8.74	2.37
	L0015445	593580.55	274467.10	77.92	2.55	6.90E-6	9.50		8.74	2.37
	L0015446	593597.35	274458.70	77.70	2.55	6.90E-6	9.50		8.74	2.37
	L0015447	593613.85	274449.73	77.39	2.55	6.90E-6	9.50		8.74	2.37
	L0015448	593630.10	274440.29	77.36	2.55	6.90E-6	9.50		8.74	2.37
	L0015449	593646.34	274430.85	77.06	2.55	6.90E-6	9.50		8.74	2.37
	L0015450	593661.76	274420.42	77.14	2.55	6.90E-6	9.50		8.74	2.37
	L0015451	593674.07	274406.22	77.10	2.55	6.90E-6	9.50		8.74	2.37
	L0015452	593686.37	274392.02	77.15	2.55	6.90E-6	9.50		8.74	2.37
	L0015453	593698.67	274377.82	77.22	2.55	6.90E-6	9.50		8.74	2.37
	L0015454	593710.98	274363.62	77.23	2.55	6.90E-6	9.50		8.74	2.37
	L0015455	593723.28	274349.43	77.81	2.55	6.90E-6	9.50		8.74	2.37
	L0015456	593735.59	274335.23	78.01	2.55	6.90E-6	9.50		8.74	2.37
	L0015457	593743.81	274319.06	78.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015458	593747.24	274300.59	77.92	2.55	6.90E-6	9.50		8.74	2.37
	L0015459	593750.67	274282.12	77.64	2.55	6.90E-6	9.50		8.74	2.37
	L0015460	593754.11	274263.65	76.73	2.55	6.90E-6	9.50		8.74	2.37
	L0015461	593757.54	274245.18	75.68	2.55	6.90E-6	9.50		8.74	2.37
	L0015462	593760.97	274226.70	75.31	2.55	6.90E-6	9.50		8.74	2.37
	L0015463	593764.94	274208.48	75.47	2.55	6.90E-6	9.50		8.74	2.37
	L0015464	593776.99	274194.07	75.57	2.55	6.90E-6	9.50		8.74	2.37
	L0015465	593789.05	274179.66	75.87	2.55	6.90E-6	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	L0015466	593801.11	274165.26	76.48	2.55	6.90E-6	9.50		8.74	2.37
	L0015467	593813.16	274150.85	76.75	2.55	6.90E-6	9.50		8.74	2.37
	L0015468	593825.22	274136.44	76.83	2.55	6.90E-6	9.50		8.74	2.37
	L0015469	593840.14	274125.54	77.18	2.55	6.90E-6	9.50		8.74	2.37
	L0015470	593856.68	274116.63	77.77	2.55	6.90E-6	9.50		8.74	2.37
	L0015471	593873.25	274107.79	79.02	2.55	6.90E-6	9.50		8.74	2.37
	L0015472	593890.79	274101.05	79.99	2.55	6.90E-6	9.50		8.74	2.37
	L0015473	593908.33	274094.32	81.19	2.55	6.90E-6	9.50		8.74	2.37
	L0015474	593925.87	274087.58	82.74	2.55	6.90E-6	9.50		8.74	2.37
	L0015475	593943.41	274080.84	84.02	2.55	6.90E-6	9.50		8.74	2.37
	L0015476	593952.04	274072.89	84.81	2.55	6.90E-6	9.50		8.74	2.37
	L0015477	593936.94	274061.70	86.08	2.55	6.90E-6	9.50		8.74	2.37
	L0015478	593921.85	274050.52	87.95	2.55	6.90E-6	9.50		8.74	2.37
	L0015479	593906.75	274039.33	89.43	2.55	6.90E-6	9.50		8.74	2.37
	L0015480	593891.66	274028.14	90.45	2.55	6.90E-6	9.50		8.74	2.37
	L0015481	593876.57	274016.95	90.78	2.55	6.90E-6	9.50		8.74	2.37
	L0015482	593861.47	274005.77	90.63	2.55	6.90E-6	9.50		8.74	2.37
	L0015483	593846.38	273994.58	90.67	2.55	6.90E-6	9.50		8.74	2.37
	L0015484	593831.28	273983.39	90.02	2.55	6.90E-6	9.50		8.74	2.37
	L0015485	593816.19	273972.20	91.04	2.55	6.90E-6	9.50		8.74	2.37
	L0015486	593801.34	273960.69	92.18	2.55	6.90E-6	9.50		8.74	2.37
	L0015487	593786.51	273949.16	92.57	2.55	6.90E-6	9.50		8.74	2.37
	L0015488	593771.68	273937.62	91.80	2.55	6.90E-6	9.50		8.74	2.37
	L0015489	593755.81	273927.58	90.77	2.55	6.90E-6	9.50		8.74	2.37
	L0015490	593739.85	273917.67	90.07	2.55	6.90E-6	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	L0015491	593723.89	273907.76	90.18	2.55	6.90E-6	9.50		8.74	2.37
	L0015492	593707.92	273897.85	90.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015493	593691.96	273887.95	90.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015494	593676.18	273877.75	89.98	2.55	6.90E-6	9.50		8.74	2.37
	L0015495	593660.42	273867.53	89.59	2.55	6.90E-6	9.50		8.74	2.37
	L0015496	593644.66	273857.30	89.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015497	593628.89	273847.07	88.76	2.55	6.90E-6	9.50		8.74	2.37
	L0015498	593612.98	273837.09	88.00	2.55	6.90E-6	9.50		8.74	2.37
	L0015499	593596.72	273827.68	86.55	2.55	6.90E-6	9.50		8.74	2.37
	L0015500	593580.23	273818.70	85.33	2.55	6.90E-6	9.50		8.74	2.37
	L0015501	593563.35	273810.46	84.09	2.55	6.90E-6	9.50		8.74	2.37
	L0015502	593546.46	273802.23	82.43	2.55	6.90E-6	9.50		8.74	2.37