

STRATFORD MIXING

Emission Summary Table – 2017 Operating Year – E.C.A. 3983-AXSK79

Emission Summary Table
Cooper Standard Automotive - Plant #3
341 Erie Street, Stratford, Ontario

Contaminant	CAS Number	Total Facility Emission Rate (g/s)	Air Dispersion Model Used	Maximum POI Concentration ($\mu\text{g}/\text{m}^3$)	Averaging Period (hours)	MOECP POI Limit ⁽¹⁾ ($\mu\text{g}/\text{m}^3$)	Limiting Effect	Regulation Schedule	Percentage of MOECP POI Limit
Acrylonitrile	107-13-1	1.72E-04	AERMOD v.16216r	5.45E-02	24-hr	0.6	Health	B1	9.08%
Carbon Black	1333-86-4	4.12E-03	AERMOD v.16216r	1.36E+00	24-hr	10	Soiling	B1	13.64%
Carbon Disulfide	75-15-0	7.08E-02	AERMOD v.16216r	2.25E+01	24-hr	330	Odour	B1	6.81%
Carbonyl Sulfide	463-58-1	5.64E-02	AERMOD v.16216r	1.79E+01	24-hr	23	Health	MACL	77.87%
Limestone	1317-65-3	1.71E-03	AERMOD v.16216r	5.67E-01	24-hr	15	Health & Particulate	B2	3.78%
Nitrogen Oxides	10102-44-0	1.59E-01	AERMOD v.16216r	2.77E+02	½-hr	1880	E-Gen	E-Gen	14.73%
Nitrogen Oxides	10102-44-0	1.24E-01	AERMOD v.16216r	7.06E+01	24-hr	200	Health	B1	35.32%
Nitrogen Oxides	10102-44-0	1.24E-01	AERMOD v.16216r	2.30E+02	1-hr	400	Health	B1	57.55%

Notes:

B1 - Benchmark 1 of MOECP ACB List

B2 - Benchmark 2 of MOECP ACB List

(1) Criteria listed in Version 2.0 of the MOECP Air Contaminants Benchmarks (ACB) List dated April 2018.

E-Gen - refers to POI Limit from document entitled "Emergency Generator Checklist Supplement To Application For Approval, EPA s. 9"

MACL - Maximum Acceptable Concentration Level assessment prepared by AMEC Inc. and submitted to the MOECP (See Appendix F)