

Emission Summary Table – 2021 Operations

Environmental Compliance Approval 6555-9KJLCX – September 19, 2014

Attachment 6

Emission Summary Table
Cooper-Standard Automotive Canada Ltd. - R2 Facility
703 Douro Street, Stratford, Ontario

Contaminant	CAS Number	Total Facility Emission Rate (g/s)	Maximum POI Concentration (µg/m ³)	Air Dispersion Model Used	Averaging Period (hours)	MECP POI Limit (µg/m ³)	Limiting Effect	Regulation Schedule	Percentage of MECP POI Limit
Acetophenone	98-86-2	3.09E-01	1.37E+02	AERMOD v.16216r	1-hr	1167	Health	B1	12%
Acetophenone	98-86-2	3.09E-01	2.26E+02	AERMOD v.16216r	10-minute	850	Odour	B1	27%
Acrolein	107-02-8	1.18E-04	1.76E-02	AERMOD v.16216r	24-hr	0.4	Health	B1	4%
Acrolein	107-02-8	1.18E-04	5.50E-02	AERMOD v.16216r	1-hr	4.5	Health	B1	1%
Benzene	71-43-2	1.87E-03	4.53E-02	AERMOD v.16216r	Annual	0.45	Health	B1	10%
Benzene	71-43-2	1.87E-03	4.53E-02	AERMOD v.16216r	Annual	4.5	Health	AAV	1%
Benzene	71-43-2	1.87E-03	2.70E-01	AERMOD v.16216r	24-hr	100	Health	DAV	<1%
Carbon Disulfide	75-15-0	7.54E-01	1.07E+02	AERMOD v.16216r	24-hr	330	Odour	B1	32%
Dibenzofuran	132-64-9	2.73E-03	3.94E-01	AERMOD v.16216r	24-hr	5	Health	B2	8%
Hexachlorobutadiene	87-68-3	2.43E-04	3.40E-02	AERMOD v.16216r	24-hr	0.225	Health	B2	15%
Naphthalene	91-20-3	4.14E-03	5.86E-01	AERMOD v.16216r	24-hr	22.5	Health	B1	3%
Naphthalene	91-20-3	4.14E-03	3.10E+00	AERMOD v.16216r	10-minute	50	Odour	B1	6%
Nickel (Ni) Compounds	7440-02-0	1.32E-04	3.11E-03	AERMOD v.16216r	Annual	0.04	Health	B1	8%
Nickel (Ni) Compounds	7440-02-0	1.32E-04	3.11E-03	AERMOD v.16216r	Annual	0.4	Health	AAV	<1%
Nickel (Ni) Compounds	7440-02-0	1.32E-04	1.96E-02	AERMOD v.16216r	24-hr	2	Health	DAV	<1%
Nitrogen Oxides	10102-44-0	7.50E-01	1.04E+02	AERMOD v.16216r	24-hr	200	Health	B1	52%
Nitrogen Oxides	10102-44-0	7.50E-01	3.23E+02	AERMOD v.16216r	1-hr	400	Health	B1	81%

Notes:

(1) Criteria listed in the MECP Air Contaminants Benchmarks (ACB) List: Standards, Guidelines, and Screening Levels for Assessing POI Concentrations of Air Contaminants dated April 2018