

**Emission Summary Table  
June 26, 2015**

**Honda of Canada Mfg.**

Air Dispersion Model Used: AERMOD

Contaminant	CAS #	Total Facility Emission Rate (g/s)	Max POI Concentration (µg/m <sup>3</sup> )	Averaging Period	MOE POI Limit (µg/m <sup>3</sup> )	Limiting Effect	Regulation Schedule	% of MOE POI Limit
Formaldehyde	50-00-0	1.73	10.4	24 hr	65	Health	3	16.0
n-Butyl alcohol	71-36-3	15.50	89.6	24 hr	920	Health	3	9.7
			797.9	10 min	2100	Odour	Guideline	38.0
Primary amyl alcohol-mixed isomers	71-41-0	2.90	30.5	24 hr	120	n/a	JSL	25.4
Isobutanol	78-83-1	6.48	33.6	24 hr	4600	Health	3	0.7
			333.8	10 min	2340	Odour	Guideline	14.3
Methyl ethyl ketone	78-93-3	3.43	25.9	24 hr	1000	Health	3	2.6
Naphthalene	91-20-3	0.78	4.3	24 hr	22.5	Health	Guideline	19.1
			39.4	10 min	50	Odour	Guideline	78.9
Trimethylbenzenes	95-63-6, 108-67-8	12.34	62.9	24 hr	220	Health	3	28.6
Isobutyl isobutyrate	97-85-8	9.22	78.0	24 hr	1200	n/a	JSL	6.5
Ethylbenzene	100-41-4	10.80	55.2	24 hr	1000	Health	3	5.5
			559.4	10 min	1900	Odour	Guideline	29.4
2-Ethyl hexyl acetate	103-09-3	1.27	10.7	24 hr	15	n/a	JSL	71.3
Propyl benzene	103-65-1	0.93	4.6	24 hr	20	n/a	JSL	23.0
Ethyl hexanol, 2-	104-76-7	2.28	110.5	1 hr	600	Odour	Guideline	18.2
Propyl propionate	106-36-5	3.55	30.3	24 hr	84	n/a	JSL	36.1
Dimethyl succinate	106-65-0	0.69	4.2	24 hr	40	n/a	JSL	10.5
Dimethylaminoethanol	108-01-0	0.69	5.6	24 hr	22	n/a	JSL	25.5
Methyl isobutyl ketone	108-10-1	3.97	23.2	24 hr	1200	Odour	Guideline	1.9
Propylene carbonate	108-32-7	0.43	3.4	24 hr	40	n/a	JSL	8.5
Propylene glycol mono methyl ether acetate	108-65-6	26.00	135.9	24 hr	5000	Odour	Guideline	2.7
Diisobutyl ketone	108-83-8	6.01	36.7	24 hr	3500	Health	Guideline	1.0
			351.3	10 min	649	Odour	Guideline	54.1
Toluene	108-88-3	9.50	52.1	24 hr	2000	Odour	Guideline	2.6
Dimethyl-1,3-diamino propane	109-55-7	0.20	1.9	24 hr	20	Health	Guideline	9.5
Isobutyl acetate	110-19-0	16.44	1111.6	10 min	1660	Odour	Guideline	67.0
Methyl n-amyl ketone	110-43-0	17.32	113.2	24 hr	4600	Health	Guideline	2.5

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Diisopropanolamine	110-97-4	0.48	3.3	24 hr	4	n/a	JSL	82.5
ethylene glycol butyl ether (butyl cellosolve)	111-76-2	5.45	44.3	24 hr	2400	Health	Guideline	1.8
			386.1	10 min	500	Odour	Guideline	77.2
Ethylene glycol butyl ether acetate	112-07-2	9.09	48.2	24 hr	3250	Health	Guideline	1.5
			461.2	10 min	700	Odour	Guideline	65.9
Diethylene glycol monobutyl ether	112-34-5	0.69	6.4	24 hr	65	Health	Guideline	9.8
n-Butyl acetate	123-86-4	15.84	502.2	1 hr	15000	Health	Guideline	3.4
			828.6	10 min	1000	Health	Guideline	82.9
Amino methyl propanol	124-68-5	1.24	8.7	24 hr	18	n/a	JSL	48.3
2-Methyl butyl alcohol	137-32-6	0.87	9.1	24 hr	13	n/a	JSL	70.0
n-Butyl propionate	590-01-2	3.27	22.3	24 hr	92	n/a	JSL	24.2
Dimethyl carbonate	616-38-6	10.46	79.8	24 hr			See note	n/a
n Pentyl propionate	624-54-4	12.50	81.0	24 hr			See note	n/a
Dimethyl adipate	627-93-0	0.69	4.2	24 hr	40	n/a	JSL	10.5
1,6-Hexanediol	629-11-8	0.19	2.0	24 hr	14	n/a	JSL	14.3
Ethyl-3-ethoxy propionate	763-69-9	2.67	148.0	10 min	200	Odour	Guideline	74.0
Hexamethylene diisocyanate monomer	822-06-0	0.001	0.01	24 hr	0.03	Health	3	36.7
Dimethyl glutarate	1119-40-0	4.23	31.1	24 hr	40	n/a	JSL	77.6
Xylene	1330-20-7	42.44	207.3	24 hr	730	Health	3	28.4
			2449.1	10 min	3000	Odour	Guideline	81.6
Naphthenic acid	1338-24-5	2.52	14.1	24 hr	40	n/a	JSL	35.3
Trimethyl orthoacetate	1445-45-0	2.72	16.8	24 hr	24	n/a	JSL	70.0
Ethylene glycol 2-ethylhexyl ether	1559-35-9	3.07	28.1	24 hr	37	n/a	JSL	75.9
Diethylene glycol 2-ethylhexyl ether	1559-36-0	0.38	3.5	24 hr	22	n/a	JSL	15.9
Propylene glycol monopropyl ether	1569-01-3	2.04	10.9	24 hr	520	n/a	JSL	2.1
1-Butoxy-2-propanol	5131-66-8	10.41	80.2	24 hr	3300	Health	Guideline	2.4
Hydrogen chloride	7647-01-0	0.06	0.7	24 hr	20	Health	3	3.5
Fluorides (as HF) Total	7664-39-3	0.01	0.2	24 hr	1.72	Vegetation	3	9.3
			0.2	30 days	0.69	Vegetation	3	21.8
Tetramethyl decyndiol	9014-85-1	0.77	7.00	24 hr	88	n/a	JSL	8.0
Nitrogen oxides	10102-44-0	9.08	67.0	24 hr	200	Health	3	33.5

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			324.0	1 hr	400	Health	3	81.0
Titanium Dioxide	13463-67-7	0.63	3.9	24 hr	34	Health	Guideline	11.5
Polyethylene glycol	25322-68-3	0.38	3.5	24 hr	40	n/a	JSL	8.8
Aliphatic polyisocyanate resin	28182-81-2	0.15	1.3	24 hr	3	Health	3	43.3
Dipropylene glycol monobutyl ether	29911-28-2	0.47	3.6	24 hr	5	n/a	JSL	72.0
Dipropylene-glycol-methyl-ether	34590-94-8	6.95	53.2	24 hr	1400	n/a	JSL	3.8
Propylene glycol t-butyl ether	57018-52-7	3.84	35.1	24 hr	292	n/a	JSL	12.0
Mineral spirits	N/A	52.34	258.3	24 hr	2600	Health	3	9.9
Total Particulate	N/A	1.61	10.3	24 hr	120	Visibility	3	8.6

**Acoustic Assessment Summary Table (Non-Impulsive Sources)  
October, 2014**

Point of Reception	Description of Reception Point	Facility Leq (dBA)	Verified by Acoustic Audit	Performance Limit (dBA)	Compliance with Performance Limit
<i>Day (0700 h to 1900 h)</i>					
POR 1a	Residence Outdoor (@ 1.5 m)	48	No	65	Yes
POR 1b	Residence Window (@ 1.5 m)	47	No	59	Yes
POR 2a	Residence Outdoor (@ 1.5 m)	49	No	50	Yes
POR 2b	Residence Window (@ 1.5 m)	49	No	50	Yes
POR 3a	Residence Outdoor (@ 1.5 m)	47	No	64	Yes
POR 3b	Residence Window (@ 1.5 m)	47	No	57	Yes
POR 4a	Residence Outdoor (@ 1.5 m)	50	No	50	Yes
POR 4b	Residence Window (@ 1.5 m)	49	No	50	Yes
POR 5a	Residence Outdoor (@ 1.5 m)	48	No	50	Yes
POR 5b	Residence Window (@ 1.5 m)	48	No	50	Yes
POR 6a	Residence Outdoor (@ 1.5 m)	46	No	50	Yes
POR 6b	Residence Window (@ 1.5 m)	46	No	50	Yes
<i>Evening (1900 h to 2300 h)</i>					
POR 1a	Residence Outdoor (@ 1.5 m)	46	No	60	Yes
POR 1b	Residence Window (@ 1.5 m)	45	No	53	Yes
POR 2a	Residence Outdoor (@ 1.5 m)	45	No	45	Yes
POR 2b	Residence Window (@ 1.5 m)	45	No	50	Yes
POR 3a	Residence Outdoor (@ 1.5 m)	47	No	58	Yes
POR 3b	Residence Window (@ 1.5 m)	47	No	52	Yes
POR 4a	Residence Outdoor (@ 1.5 m)	44	No	45	Yes
POR 4b	Residence Window (@ 1.5 m)	44	No	50	Yes
POR 5a	Residence Outdoor (@ 1.5 m)	44	No	45	Yes
POR 5b	Residence Window (@ 1.5 m)	44	No	50	Yes
POR 6a	Residence Outdoor (@ 1.5 m)	44	No	45	Yes
POR 6b	Residence Window (@ 1.5 m)	45	No	50	Yes
<i>Evening (1900 h to 2300 h)</i>					
POR 1b	Residence Window (@ 1.5 m)	44	No	50	Yes
POR 2b	Residence Window (@ 1.5 m)	45	No	45	Yes
POR 3b	Residence Window (@ 1.5 m)	47	No	48	Yes
POR 4b	Residence Window (@ 1.5 m)	43	No	45	Yes
POR 5b	Residence Window (@ 1.5 m)	44	No	45	Yes
POR 6b	Residence Window (@ 1.5 m)	44	No	45	Yes