Model Configuration			Online Meteoro	
Projection	Limited Area Model (LAM) o North America on rotated lat		<ul><li>Twice per c</li><li>48-hour for</li></ul>	reca
Grids	348 x 465 at 15 x15-km grid		Inputs for Air	
Vertical Coordinate	58 Hybrid Levels			
Model Top	0.1 hPa (~60 km)			with
Time Step	450 s for meteorology 900 s for chemistry		d	
Emissions	Canada 2006, US 2012, Me 1999, BEIS v3.09 / BELD3	xico		
Execution Time	34 minutes for 48-h forecast on 384 CPUs			
Aerosol	Two bin aerosol size for 2.5 10 µm; 9 chemical compone			
Emissions: • Current operational system does not include intermittent emissions.		METEOF	ROLOGY	-
		RDPS <sup>•</sup> – piloting		

- calculated at runtime.
- online with forecast meteorology.



