

## LATIN AMERICA AND THE CARIBBEAN SULPHUR LEVELS IN DIESEL FUEL

COMMENTS	Sulphur Level (ppm)	COMMENTS	SOURCE
Anguilla			
Antigua and Barbuda			
Argentina	2500	2009 target of 50 ppm to coincide with Euro IV standards for diesel passenger vehicles. Gasoline sulphur limit is 3500 ppm.	AFEEVAS Brazil
Aruba			
Bahamas			
Barbados			
Belize			
Bermuda			
Bolivia	500		ARPEL 2005
Brazil	500/2000	500 ppm in metropolitan areas and 2000 nationally. Jan 2009 target of 50 ppm nationally to coincide with Euro IV standards for diesel passenger vehicles. Gasoline sulphur limit at 1,000 ppm.	Ford Brazil
Cayman Islands (BVI)			
Chile	50/350	50 ppm for metro areas and 350 nationally; 2010 plans for 10 ppm metropolitan, 50 ppm national.	CONAMA Chile
Colombia	1200/4500	1200 ppm in Bogotá, 4500 ppm everywhere else; legislation under development for 500 ppm S level in diesel by 2008 or 2010.	National University of Colombia
Costa Rica	4500	Plans are underway for a reduction to 4,000 ppm in 2005/2006, 3500 ppm in 2007 down to 500 ppm in 2008.	ARPEL 2005; Kukulcan Foundation Workshop Report, Guatemala 2004
Cuba			
Dominica			
Dominican Republic			
Ecuador	500/3000	Premium/Regular; Gasoline sulphur limit at 2,000 ppm.	Ecogestion Ecuador
El Salvador	5000		Kukulcan Foundation Workshop Report, Guatemala 2004; ARPEL 2005 agrees
French Guiana			
Grenada			
Guatemala	5000		Kukulcan Foundation Workshop Report, Guatemala 2004; ARPEL 2005 agrees

Guyana			
Haiti			
Honduras	5000		Kukulcan Foundation Workshop Report, Guatemala 2004; ARPEL 2005 agrees
Jamaica	5000		Jamaica aims to require 2% biodiesel additive.
Mexico	300/500	Metropolitan/Non-Metro areas; NOM-086 requires reduction to 15 ppm beginning in 2007 in the north US border, available in cities early 2009, rest of the country from mid 2009.	SEMARNAT, PEMEX
Montserrat			
Nicaragua	5000		ARPEL 2005; Kukulcan Foundation Workshop Report, Guatemala 2004 states 6000
Panama	5000		Kukulcan Foundation Workshop Report, Guatemala 2004; ARPEL 2005 agrees
Paraguay	5000		IFQC 2004; ARPEL 2005 agrees
Peru	3000/5000	For diesel 1 and diesel 2 grades, respectively. Government decree of July 2005 provides for reduction to 50 ppm as of 2010.	USEPA Daily Environment Report 'Peru Cracks Down on 'Dirty' Diesel Fuel, Sets Deadline for Cutting Sulfur Content'; IFQC 2004 states 5000/1500; ARPEL 2005 states 5000/7000
Puerto Rico			
St Kitts and Nevis			
Saint Lucia			
St Vincent and the Grenadines			
Suriname	5000		ARPEL 2005
Trinidad and Tobago	1500		ARPEL 2005
Turks and Caicos Islands			
Uruguay	2500	Gasoline sulphur level at 3500 ppm.	AFEEVAS Brazil
Venezuela	5000		IFQC 2004; ARPEL 2005 agrees
Virgin Islands			
<b>Total: 42 countries</b>			

**References:**

ARPEL July 26, 2005 Personal Correspondence

IFQC 2004 <http://www.worldfuelsconferences.com/images/ee04/Pye.pdf>



Last updated February 2007

Kukulkan Foundation held a workshop on Central American Clean Fuels and Vehicles in Guatemala City, April 2004

Michael Walsh, International Consultant, Global Clean Fuels Overview, June 26, 2005

SEMARNAT, PEMEX Announcement of Low Sulphur Diesel, December 2005  
[http://portal.semarnat.gob.mx/comunicacionsocial/boletines\\_2005\\_275.shtml](http://portal.semarnat.gob.mx/comunicacionsocial/boletines_2005_275.shtml)