



Diesel Engine Emissions Summary

Location	NOx	SOx
US Inland Waterways	EPA Tier IVf	Ultra-Low Sulfur Diesel
US - Fixed Platforms	EPA Tier IVf	Ultra-Low Sulfur Diesel
Canada Fixed Platforms	IMO Tier III	Ultra-Low Sulfur Diesel
US, Canada - Flagged MODUs, Vessels	IMO Tier III	Ultra-Low Sulfur Diesel
France	IMO Tier II	Ultra-Low Sulfur Diesel
North Sea/Baltic	IMO Tier II	Ultra-Low Sulfur Diesel
All Other Areas	IMO Tier II	

Notes:

1. All emissions are based on Seatrax's understanding of MARPOL Annex VI and EPA CFRs.
2. MARPOL Annex VI, Regulation 13 has NOx limits and states that IMO Tier III only applies to specific Emissions Control Areas (ECA). Those areas are listed on the table above.
3. MARPOL Annex VI, Regulation 14 has SOx limits and ultra-low sulfur diesel fuel is required in specific Emissions Control Areas (ECA). Those areas are listed on the table above. (Same as Regulation 13 but adds the North Sea and Baltic)