

Crowley Liner Org 023286 Tariff 002	Date Filed: 12/16/2019	Date Effective: 1/1/2020	Rule #: 18 Vessel Fuel Surcharge	Revision: 18 Publishing Code: A
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PUERTO RICO

Except as specifically indicated in individual rate items, all shipments to/from Puerto Rico from/to US will be subject to the following Vessel Fuel Charge:

Trailer load or Container load via JAX & North Atlantic port:

20'	40'	45'	48'	53'	NIT	VEH
\$320	\$395	\$420	\$435	\$480	\$395	\$126

The VFS will be subject to change as per NY MGO Fuel prices on bunkerworld.com and the corresponding index: <http://www.crowley.com/puerto-rico-vessel-fuel-index/>

UNITED STATES AND PUERTO RICO TO/FROM U.S.V.I.

Except as otherwise provided, all rates herein are subject to a Vessel Fuel Charge (VFS) or Vessel Fuel Index Charge (VFI). This charge is applicable on all cargo Northbound and Southbound.

- For all Open Tariff rates filed prior to April 1, 2019 and for all contracts effective prior to April 1, 2019, the Vessel Fuel Surcharge (VFS) will apply as outlined below.
- Effective April 1, 2019, Crowley will implement a new Vessel Fuel Index (VFI) to comply with these regulations. All new Contract and Tariff rates effective April 1, 2019 will utilize this new Vessel Fuel Index (VFI). Existing Contracts will be converted to the new VFI throughout the course of the year.

Vessel Fuel Surcharge (VFS) – Effective 12/1/2019

Trade Lane	20'Dry	20'RE	40'Dry	40'NOR	40'RE	45'Dry	45'RE	53'	NIT	VEH
US to/from USVI	\$491	\$629	\$982	\$982	\$1,157	\$1,119			\$982	\$234
Puerto Rico to/from USVI	\$373	\$481	\$746	\$746	\$861	\$836	\$853	\$846	\$746	\$210

Vessel Fuel Index (VFI) – Effective 12/1/2019

On January 1, 2020 the International Maritime Organization (IMO) is implementing new regulations which further reduce sulfur content in fuel from 3.5% to 0.5% aboard vessels operating outside of designated Emission Control Areas (ECAs). Within the North American, Puerto Rico & USVI Emission Control Areas (ECAs), sulfur content will remain at 0.1% as was previously established on January 1, 2015. Additional information regarding these regulations can be found on the [IMO website](http://imo.org).

In compliance with these new regulations, Crowley will convert to using the new 0.5% low sulfur fuel in the applicable international theaters as required. These regulatory fuel requirements are expected to result in substantially higher fuel costs.

Effective April 1, 2019, Crowley will implement a new Vessel Fuel Index (VFI) to comply with these regulations. All new Contract and Tariff rates effective April 1, 2019 will utilize this new Vessel Fuel Index (VFI). Existing Contracts will be converted to the new VFI throughout the course of the year. (Again, this index WILL NOT apply on shipments between the U.S. and Puerto Rico, where a separate Puerto Rico Vessel Fuel Index is currently in effect).

To begin, Crowley will use Bunkerworld.com to monitor the average monthly price per metric ton of the current 3.5% sulfur IFO 380 fuel burned in these international trades today, and subsequently, the price of the 0.5% low sulfur fuel. Those averages will then be used in conjunction with the table below, to

determine adjustments in fuel charges. Any adjustments, if necessary, will be made with at least 30 days' notice and be effective on the 1st day of the following month.

We anticipate the additional cost of purchasing 0.5% low sulfur fuel will need to be realized ahead of the January 2020 implementation date so to have the correct fuels onboard vessels to be in compliance with the January 1 regulations. Therefore, later this year, we will apply the cost of 0.5% low sulfur fuel utilizing the same Vessel Fuel Index (VFI) below to determine any changes.

Index table can be found here: <http://www.crowley.com/crowley-vessel-fuel-index/>

All tariff and contract rates will be subject to a Vessel Fuel Index (VFI) charge as outlined below:

- All shipments between U.S. and U.S Virgin Islands.
- All shipments between Puerto Rico and U.S. Virgin Islands.

Trade Lane	20'Dry	20'RE	40'Dry	40'NOR	40'RE	45'Dry	45'RE	53'	NIT	VEH
US to/from USVI	\$325	\$423	\$650	\$650	\$845	\$731	\$951	\$861	\$650	\$75
Puerto Rico to/from USVI	\$225	\$293	\$450	\$450	\$585	\$506	\$658	\$596	\$450	\$51

Due to International Maritime Organization's rule to reduce sulfur content in fuels from 3.5% to 0.5% beginning in January, 2020, Crowley reserves the right to adjust fuel as necessary in accordance with any related fuel cost increases by complying with the IMO 2020 regulation.