

Crowley Liner Org 023286 Tariff 002	Date Filed: 02/25/2020	Date Effective: 3/1/2020	Rule #: 18	Revision: 20 Publishing Code: R
Rule Name:	Vessel Fuel Surcharge			

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:

METHODOLOGY:

Crowley will calculate the average of the New York MGO Fuel price as published by [Platts Bunkerworld](#). The average price will be calculated based on the daily price starting the 16th of the month through the 15th of the following month. If the average price is higher or lower than the current index tier average price, Crowley will adjust the fuel charge based on the Vessel Fuel Surcharge Index corresponding tier on the first day of the next month (approximately 15 days later).

Review Period	Effective Date
September 16 to October 15	November 1
October 16 to November 15	December 1

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

20'	40'	45'	48'	53'	VEH	NIT
\$230	\$305	\$330	\$345	\$390	\$90	\$305

Vessel Fuel Surcharge table can be found below and online at: <http://www.crowley.com/puerto-rico-vessel-fuel-index/>

From	To	20'	40'	45'	48'	53'	VEH	NIT
\$260	\$319	\$50	\$125	\$150	\$165	\$210	\$18	\$125
\$320	\$379	\$95	\$170	\$195	\$210	\$255	\$36	\$170
\$380	\$439	\$140	\$215	\$240	\$255	\$300	\$54	\$215
\$440	\$499	\$185	\$260	\$285	\$300	\$345	\$72	\$260
\$500	\$559	\$230	\$305	\$330	\$345	\$390	\$90	\$305
\$560	\$619	\$275	\$350	\$375	\$390	\$435	\$108	\$350
\$620	\$679	\$320	\$395	\$420	\$435	\$480	\$126	\$395
\$680	\$739	\$365	\$440	\$465	\$480	\$525	\$144	\$440
\$740	\$799	\$410	\$485	\$510	\$525	\$570	\$162	\$485
\$800	\$859	\$455	\$530	\$555	\$570	\$615	\$180	\$530

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. The VFS charge will be adjusted up/down by the same incremental increase or decrease as the VFI charge below. (e.g., if the VFI goes down \$25 then the VFS will go down \$25 with the same effective date).
- 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)

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)

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](#).

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).

METHODOLOGY:

Crowley will calculate the average of New York and Houston 0.1% Ultra Low Sulfur (MGO) fuel prices, equally weighted as published by [Platts Bunkerworld](#).

The average price will be calculated based on the daily price starting the 16th of the month through the 15th of the following month. If the average price is higher or lower than the current index tier average price, Crowley will adjust the fuel charge based on the Vessel Fuel Index corresponding tier on the first day of the next available month (approximately 45 days later).

Review Period	Effective Date
September 16 to October 15	December 1
October 16 to November 15	January 1

Crowley will continue to monitor 0.1% Ultra Low Sulfur (MGO) fuel prices until a reliable 0.5% Low Sulfur fuel cost index is available, sufficient quantities are available and compatibility testing has been confirmed.

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

Vessel Fuel Index table can be found below and online at: <http://www.crowley.com/crowley-vessel-fuel-index/>

Start	End	20'	20' RE	40'	40' NOR	40' RE	45'	45' RE	53'	NIT	Vehicles
\$0	\$199	\$100	\$130	\$200	\$200	\$260	\$225	\$293	\$265	\$200	\$21
\$200	\$249	\$125	\$163	\$250	\$250	\$325	\$281	\$366	\$331	\$250	\$27
\$250	\$299	\$150	\$195	\$300	\$300	\$390	\$338	\$439	\$398	\$300	\$33
\$300	\$349	\$175	\$228	\$350	\$350	\$455	\$394	\$512	\$464	\$350	\$39
\$350	\$399	\$200	\$260	\$400	\$400	\$520	\$450	\$585	\$530	\$400	\$45
\$400	\$449	\$225	\$293	\$450	\$450	\$585	\$506	\$658	\$596	\$450	\$51
\$450	\$499	\$250	\$325	\$500	\$500	\$650	\$563	\$731	\$663	\$500	\$57
\$500	\$549	\$275	\$358	\$550	\$550	\$715	\$619	\$804	\$729	\$550	\$63
\$550	\$599	\$300	\$390	\$600	\$600	\$780	\$675	\$878	\$795	\$600	\$69
\$600	\$649	\$325	\$423	\$650	\$650	\$845	\$731	\$951	\$861	\$650	\$75
\$650	\$699	\$350	\$455	\$700	\$700	\$910	\$788	\$1,024	\$928	\$700	\$81
\$700	\$749	\$375	\$488	\$750	\$750	\$975	\$844	\$1,097	\$994	\$750	\$87
\$750	\$799	\$400	\$520	\$800	\$800	\$1,040	\$900	\$1,170	\$1,060	\$800	\$93
\$800	\$849	\$425	\$553	\$850	\$850	\$1,105	\$956	\$1,243	\$1,126	\$850	\$99
\$850	\$899	\$450	\$585	\$900	\$900	\$1,170	\$1,013	\$1,316	\$1,193	\$900	\$105
\$900	\$949	\$475	\$618	\$950	\$950	\$1,235	\$1,069	\$1,389	\$1,259	\$950	\$111
\$950	\$999	\$500	\$650	\$1,000	\$1,000	\$1,300	\$1,125	\$1,463	\$1,325	\$1,000	\$117
\$1,000	\$1,049	\$525	\$683	\$1,050	\$1,050	\$1,365	\$1,181	\$1,536	\$1,391	\$1,050	\$123
\$1,050	\$1,099	\$550	\$715	\$1,100	\$1,100	\$1,430	\$1,238	\$1,609	\$1,458	\$1,100	\$129
\$1,100	\$1,149	\$575	\$748	\$1,150	\$1,150	\$1,495	\$1,294	\$1,682	\$1,524	\$1,150	\$135
\$1,150	\$1,199	\$600	\$780	\$1,200	\$1,200	\$1,560	\$1,350	\$1,755	\$1,590	\$1,200	\$141
\$1,200	\$1,249	\$625	\$813	\$1,250	\$1,250	\$1,625	\$1,406	\$1,828	\$1,656	\$1,250	\$147
\$1,250	\$1,299	\$650	\$845	\$1,300	\$1,300	\$1,690	\$1,463	\$1,901	\$1,723	\$1,300	\$153
\$1,300	\$1,349	\$675	\$878	\$1,350	\$1,350	\$1,755	\$1,519	\$1,974	\$1,789	\$1,350	\$159

**Abbreviated scale. Will continue past \$1349

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.