Rule Name:	Vessel Fuel C	harges	•	•
Tariff 001				
Org 025816	04-01-2022	05-01-2022		Publishing Code: A
Crowley Liner	Date Filed:	Date Effective:	Rule #: 18	Revision: 31

Except as otherwise provided, all rates herein are subject to a Vessel Fuel Charge (VFS), Vessel Fuel Index (VFI), or Bunker Charge (BCH).

- Effective June 1, 2020, Crowley will transition from the Vessel Fuel Index (VFI) and Vessel Fuel Surcharge (VFS) to a Bunker Charge (BCH). All new contracts and tariff rates effective June 1, 2020 will utilize this new Bunker Charge (BCH). Existing Contracts will be converted to the new BCH throughout the course of the year through amendments or renewals.
- Effective April 1, 2019, Crowley implemented a Vessel Fuel Index (VFI) on all new contract and tariff rates. For Open Tariff rates, this charge is effective from April 1, 2019 until May 31, 2020. For Contracts originally signed between April 1, 2019 and May 31, 2020, this charge is effective until the contract is converted to the BCH charge via renewal or amendment. For Contracts signed on or after June 1, 2020, the BCH Charge will apply.
- 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.

OCEAN FUEL CALCULATION METHODOLOGY:

TEMPORARILY APPLIED - 2 WEEK Review

Crowley will calculate the average of New York and Houston 0.1% Ultra Low Sulfur (MGO) fuel prices, equally weighted as published by Ship and Bunker.

The average price will be calculated based on the daily price for two-week periods. If the average price is higher or lower than the current index tier average price, Crowley will adjust the fuel charge based on corresponding tier approximately thirty (30) days later.

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.

TEMPORARILY SUSPENDED - Monthly Review

Crowley will calculate the average of New York and Houston 0.1% Ultra Low Sulfur (MGO) fuel prices, equally weighted as published by Ship and Bunker.

The average price will be calculated based on the daily price for each month. If the average price is higher or lower than the current index tier average price, Crowley will adjust the fuel charge based on corresponding tier approximately thirty (30) days later.

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.

Bunker Charge (BCH)

All tariff and contract rates will be subject to a Bunker Charge (BCH) as outlined below:

- All shipments between U.S. and Latin America
- All shipments between U.S. and Caribbean Islands
- All shipments between Puerto Rico/USVI and Caribbean Islands
- All shipments between Puerto Rico/USVI and Latin America
- All shipments between non-U.S., non-Puerto Rico and non-USVI locations (Foreign-Foreign/Interport)
- All shipments to/from Cuba
- All shipments between Puerto Rico and Dominican Republic
- All shipments between Dominican Republic and USVI

20'Dry	20'RE	40'Dry	40'NOR	40'RE	45'Dry	45'RE	53'	NIT	VEH
\$450	\$720	\$900	\$900	\$1,440	\$1,042	\$1,582	\$1,222	\$900	\$190

• BCH applies to all trade lanes <u>except</u> for between the U.S. and Puerto Rico, which can be found <u>here</u>.

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Price Range - I	Per Metric Ton				BUNI	KER CH	IARGE	TABLE			
Start	End	20'	20' RE	40'	40' NOR	40' RE	40' RE 45'		53'	NIT	Vehicles
\$0	\$499	\$100	\$160	\$200	\$200	\$320	\$230	\$350	\$270	\$200	\$50
\$500	\$549	\$125	\$200	\$250	\$250	\$400	\$288	\$438	\$338	\$250	\$60
\$550	\$599	\$150	\$240	\$300	\$300	\$480	\$346	\$526	\$406	\$300	\$70
\$600	\$649	\$175	\$280	\$350	\$350	\$560	\$404	\$614	\$474	\$350	\$80
\$650	\$699	\$200	\$320	\$400	\$400	\$640	\$462	\$702	\$542	\$400	\$90
\$700	\$749	\$225	\$360	\$450	\$450	\$720	\$520	\$790	\$610	\$450	\$100
\$750	\$799	\$250 \$400 \$500		\$500	\$800 \$578		\$878	\$678	\$500	\$110	
\$800	\$849	\$275	\$440	\$550	\$550	\$880	\$636	\$966	\$746	\$550	\$120
\$850	\$899	\$300	\$480	\$600	\$600	\$960	\$694	\$1,054	\$814	\$600	\$130
\$900	\$949	\$325	\$520	\$650	\$650	\$1,040	\$752	\$1,142	\$882	\$650	\$140
\$950	\$999	\$350	\$560	\$700	\$700	\$1,120	\$810	\$1,230	\$950	\$700	\$150
\$1,000	\$1,049	\$375	\$600	\$750	\$750	\$1,200	\$868	\$1,318	\$1,018	\$750	\$160
\$1,050	\$1,099	\$400	\$640	\$800	\$800	\$1,280	\$926	\$1,406	\$1,086	\$800	\$170
\$1,100	\$1,149	\$425	\$680	\$850	\$850	\$1,360	\$984	\$1,494	\$1,154	\$850	\$180
\$1,150	\$1,199	\$450	\$720	\$900	\$900	\$1,440	\$1,042	\$1,582	\$1,222	\$900	\$190
\$1,200	\$1,249	\$475	\$760	\$950	\$950	\$1,520	\$1,100	\$1,670	\$1,290	\$950	\$200
\$1,250	\$1,299	\$500	\$800	\$1,000	\$1,000	\$1,600	\$1,158	\$1,758	\$1,358	\$1,000	\$210
\$1,300	\$1,349	\$525	\$840	\$1,050	\$1,050	\$1,680	\$1,216	\$1,846	\$1,426	\$1,050	\$220
\$1,350	\$1,399	\$550	\$880	\$1,100	\$1,100	\$1,760	\$1,274	\$1,934	\$1,494	\$1,100	\$230

^{**}Abbreviated scale. Will continue past \$1399 MT

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Vessel Fuel Index (VFI)

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

- All shipments between U.S. and Latin America
- All shipments between U.S. and Caribbean Islands
- All shipments between Puerto Rico/USVI and Caribbean Islands
- All shipments between Puerto Rico/USVI and Latin America
- All shipments between non-U.S., non-Puerto Rico and non-USVI locations (Foreign-Foreign/Interport)
- All shipments to/from Cuba
- All shipments between Puerto Rico and Dominican Republic
- All shipments between Dominican Republic and USVI

20'Dry	20'RE	40'Dry	40'NOR	40'RE	45'Dry	45'RE	53'	NIT	VEH
\$675	\$998	\$1,350	\$1,350	\$1,995	\$1,546	\$2,211	\$1,816	\$1,350	\$228

VFI applies to all trade lanes <u>except</u> for between the U.S. and Puerto Rico, which can be found <u>here</u>.

Price Range - I	VESSEL FUEL INDEX TABLE										
Start End		20'	20' RE	40'	40' NOR	40' RE	45'	45' RE	53'	NIT	Vehicles
\$0	\$499	\$325	\$438	\$650	\$650	\$875	\$734	\$979	\$864	\$650	\$88
\$500	\$549	\$350	\$478	\$700	\$700	\$955	\$792	\$1,067	\$932	\$700	\$98
\$550	\$599	\$375	\$518	\$750	\$750	\$1,035	\$850	\$1,155	\$1,000	\$750	\$108
\$600	\$649	\$400	\$558	\$800	\$800	\$1,115	\$908	\$1,243	\$1,068	\$800	\$118
\$650	\$699	\$425	\$598	\$850	\$850	\$1,195	\$966	\$1,331	\$1,136	\$850	\$128
\$700	\$749	\$450	\$638	\$900	\$900	\$1,275	\$1,024	\$1,419	\$1,204	\$900	\$138
\$750	\$799	\$475	\$678	\$950	\$950	\$1,355	\$1,082	\$1,507	\$1,272	\$950	\$148
\$800	\$849	\$500	\$718	\$1,000	\$1,000	\$1,435	\$1,140	\$1,595	\$1,340	\$1,000	\$158
\$850	\$899	\$525	\$758	\$1,050	\$1,050	\$1,515	\$1,198	\$1,683	\$1,408	\$1,050	\$168
\$900	\$949	\$550	\$798	\$1,100	\$1,100	\$1,595	\$1,256	\$1,771	\$1,476	\$1,100	\$178
\$950	\$999	\$575	\$838	\$1,150	\$1,150	\$1,675	\$1,314	\$1,859	\$1,544	\$1,150	\$188
\$1,000	\$1,049	\$600	\$878	\$1,200	\$1,200	\$1,755	\$1,372	\$1,947	\$1,612	\$1,200	\$198
\$1,050	\$1,099	\$625	\$918	\$1,250	\$1,250	\$1,835	\$1,430	\$2,035	\$1,680	\$1,250	\$208
\$1,100	\$1,149	\$650	\$958	\$1,300	\$1,300	\$1,915	\$1,488	\$2,123	\$1,748	\$1,300	\$218
\$1,150	\$1,199	\$675	\$998	\$1,350	\$1,350	\$1,995	\$1,546	\$2,211	\$1,816	\$1,350	\$228
\$1,200	\$1,249	\$700	\$1,038	\$1,400	\$1,400	\$2,075	\$1,604	\$2,299	\$1,884	\$1,400	\$238
\$1,250	\$1,299	\$725	\$1,078	\$1,450	\$1,450	\$2,155	\$1,662	\$2,387	\$1,952	\$1,450	\$248
\$1,300	\$1,349	\$750	\$1,118	\$1,500	\$1,500	\$2,235	\$1,720	\$2,475	\$2,020	\$1,500	\$258
\$1,350	\$1,399	\$775	\$1,158	\$1,550	\$1,550	\$2,315	\$1,778	\$2,563	\$2,088	\$1,550	\$268

^{**}Abbreviated scale. Will continue past \$1399 MT

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Vessel Fuel Surcharge (VFS)

Applies to all shipments between the following trade lanes:

Trade Lane	20'Dry	20'RE	40'Dry	40'NOR	40'RE	45'Dry	45'RE	53'	NIT	VEH
US to/from Central America & Dominican Republic	\$816	\$1,179	\$1,632	\$1,632	\$2,257	\$1,875	\$2,507		\$1,632	\$208
US to/from Haiti	\$728	\$1,091	\$1,456	\$1,456	\$2,081	\$1,676	\$2,308		\$1,456	\$228
US to/from Caribbean (except Cayman, ABC)	\$841	\$1,204	\$1,682	\$1,682	\$2,307	\$1,933			\$1,682	\$387
US to/From Cayman Islands	\$710	\$973	\$1,420	\$1,420	\$1,945	\$1,624			\$1,420	\$253
Puerto Rico to/from Central America, Haiti, Caribbean Islands (excluding Dominican Republic and USVI)	\$823	\$1,186	\$1,646	\$1,646	\$2,270	\$1,892			\$1,646	\$387
Dominican Republic to/from US Virgin Islands	\$588	\$836	\$1,176	\$1,176	\$1,671	\$1,334			\$1,176	
Puerto Rico to/from Dominican Republic	\$588	\$836	\$1,176	\$1,176	\$1,671	\$1,334			\$1,176	
Interport/Foreign to Foreign (NON-US to/from NON-US)	\$638	\$901	\$1,276	\$1,276	\$1,801	\$1,446	\$1,961	\$1,646	\$1,622	\$213
To/from Cuba	\$756	\$1,034	\$1,511	\$1,511	\$2,066				\$1,511	\$275

US to/from Puerto Rico VFS levels can be found <u>here</u>.

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.