



Field Inspection Report

Cargo Operation: Inventory

Vessel(s)

Product(s)

#2 Fuel Oil/ Diesel

Client(s)

Autoridad De Energia Electrica De Puerto Rico

Reference #

JB-TANKINVENTORY-8-22

Location(s)

Jobs | PREPA - Guayama

All measurements contained in this report were performed according to the API manual of petroleum measurement standards:

Chapter 3 Tank Gauging; Chapter 7 Temperature Determination; Chapter 8 Sampling; Chapter 12 Calculation of Petroleum Quantities; Chapter 17 Marine Measurement.

All Bureau Veritas measurement devices and methods used for quantity and quality determination meet pertinent requirements of 40 CFR 98.3 et. Seq. (Greenhouse Gas Mandatory Reporting Rule).

All Operations to be carried out in accordance with Bureau Veritas Commodities Division General Conditions of Service (2014 Edition). An electronic version can also be viewed on our company website:
www.bureauveritas.com/terms_and_conditions/index.asp

REYES

Bureau Veritas Commodities and Trade, Inc

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Shore Tanks Measurements - #2 Fuel Oil/ Diesel

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V. Reyes

Job #: PRPUE-22-00186-1

Date: 31-Aug-2022

Location(s): Jobos - PREPA - Guayama

Vessel(s):

Product(s): #2 Fuel Oil/ Diesel

Client(s): Autoridad De Energia Electrica De Puerto Rico-JB-TANKINVENTORY-8-22

Shore Tanks Measurements



**BUREAU
VERITAS**

S-1		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Gal	Lines Adj	VCF Table	CoE
			Open	31-Aug-2022	19:35	N/A	81.0	1.00032	23.26		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Gallons	FW Gauge ft	FW Gallons	API-60°F	Temp °F	GOV Gallons	VCF 60°F	GSV Gallons			
Open	19-11 3/16	72,751.00	0-1	65.00	35.9	86.6	72,709.26	0.98757	71,805.48			
Close												
Difference		72,751.00		65.00			72,709.26					

Adjustments to GSV 71,805.48

S-2		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Gal	Lines Adj	VCF Table	CoE
			Open	31-Aug-2022	19:50	N/A	81.0	1.00033	92.00		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Gallons	FW Gauge ft	FW Gallons	API-60°F	Temp °F	GOV Gallons	VCF 60°F	GSV Gallons			
Open	19-0 3/4	279,614.00	0-0 1/2	828.00	35.9	88.3	278,878.00	0.98677	275,188.44			
Close												
Difference		279,614.00		828.00			278,878.00					

Adjustments to GSV 275,188.44

Shore Summary

API-60°F	Adjustments (Gallons)			Condition of Shore Lines	Method of Verification	Water Paste Used
	For Meters to GSV	For Lines to GSV	To Water			
35.9				Full Before & After	Per Terminal	Kolor Kut
	Shore Delivered	Total Calculated		Gross Standard		Density
	Cubic Meters 15°C	1,316.276		1,312.898		API 60°F
	Cubic Meters 60°F	1,316.895		1,313.515		35.9
	Liters 60°F	1,316,895		1,313,515		Table 8 Lbs/Gal (In Air)
	Barrels 60°F	8,283.02		8,261.76		7.038315542
	Gallons 60°F	347,886.92		346,993.92		Table 11 LT/Bbl (In Air)
	Kilograms	1,110,638		1,107,787		0.1319684164
	Pounds	2,448,538		2,442,253		Table 13 MT/Bbl (In Air)
	Short Tons	1,224.269		1,221.127		0.1340861015
	Long Tons	1,093.097		1,090.291		Table 13 MT/Bbl (In Vac)
	MT (In Air)	1,110.638		1,107.787		0.1342566635
	MT (In Vac)	1,112.051		1,109.196		
	Free Water	893.00				

Date/Time

Date/Time

Date/Time

31-Aug-2022