



Field Inspection Report

Cargo Operation: Inventory

Vessel(s)

Product(s)

#2 Fuel Oil/ Diesel

Client(s)

Autoridad De Energia Electrica De Puerto Rico

Reference #

YB-TANK INVENTORY-11-23

Location(s)

Yabucoa | Prepa - Yabucoa

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

Victor 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-23-00447-1
 Date: 30-Nov-2023

Shore Tanks Measurements



Location(s): Yabucoa - Prepa - Yabucoa
 Vessel(s):
 Product(s): #2 Fuel Oil/ Diesel
 Client(s): Autoridad De Energia Electrica De Puerto Rico-YB-TANK INVENTORY-11-23

**BUREAU
 VERITAS**

S-1	Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Gal	Lines Adj	VCF Table	CoE
		Open	30-Nov-2023	10:00	N/A	81.0	1.00029	75.43		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	36-3 1/16	260,120.00	0-0	0.00	37.5	83.6	260,195.43	0.98882	257,286.45
Close									
Difference		260,120.00		0.00			260,195.43		257,286.45
Adjustments to GSV									257,286.45

S-2	Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Gal	Lines Adj	VCF Table	CoE
		Open	30-Nov-2023	10:20	N/A	81.0	1.00030	113.54		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	25-10 1/2	379,038.00	0-0 7/8	581.00	37.5	84.1	378,570.54	0.98858	374,247.26
Close									
Difference		379,038.00		581.00			378,570.54		374,247.26
Adjustments to GSV									374,247.26

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			
37.5				Full Before & After	Per Terminal	Kolor Kut

Shore Delivered	Shore Delivered	Total Calculated	Gross Standard	Density
	Cubic Meters 15°C	2,391.690	2,389.492	API 60°F
	Cubic Meters 60°F	2,392.814	2,390.616	37.5
	Liters 60°F	2,392.814	2,390.616	Table 8 Lbs/Gal (In Air)
	Barrels 60°F	15,050.35	15,036.52	6.971585837
	Gallons 60°F	632,114.71	631,533.71	Table 11 LT/Bbl (In Air)
	Kilograms	1,998,910	1,997,073	0.1307172345
	Pounds	4,406,842	4,402,791	Table 13 MT/Bbl (In Air)
	Short Tons	2,203.421	2,201.396	0.1328148420
	Long Tons	1,967.340	1,965.532	Table 13 MT/Bbl (In Vac)
	MT (In Air)	1,998.910	1,997.073	0.1329855945
MT (In Vac)	2,001.480	1,999.641		
	Free Water	581.00		

Date/Time

Date/Time

V. Reyes
 Victor REYES

Date/Time

30-Nov-2023