

# Shore Tank Measurements

# DRAFT



**BUREAU  
VERITAS**

R-1 <sup>2</sup>		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	28-Feb-2022	21:17	N/A	77.0	1.00031	2.82		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Barrels	FW Gauge ft	FW Barrels	API-60°F	Temp °F	GOV Barrels	VCF 60°F	GSV Barrels			
Open	30-0 3/4	9,106.61	N/A	0.00	20.1	86.3	9,109.43	0.98920	9,011.05			
Close												
Difference		9,106.61		0.00			9,109.43					
Adjustments to GSV									9,011.05			

R-2 <sup>2</sup>		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	28-Feb-2022	21:07	N/A	77.0	1.00032	3.75		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Barrels	FW Gauge ft	FW Barrels	API-60°F	Temp °F	GOV Barrels	VCF 60°F	GSV Barrels			
Open	28-11 9/16	11,707.81	N/A	0.00	19.2	87.2	11,711.56	0.98892	11,581.80			
Close												
Difference		11,707.81		0.00			11,711.56					
Adjustments to GSV									11,581.80			

R-4 <sup>2</sup>		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	28-Feb-2022	20:50	N/A	77.0	1.00035	35.31		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Barrels	FW Gauge ft	FW Barrels	API-60°F	Temp °F	GOV Barrels	VCF 60°F	GSV Barrels			
Open	14-9 3/8	100,891.62	N/A	0.00	21.2	90.0	100,926.93	0.98756	99,671.40			
Close												
Difference		100,891.62		0.00			100,926.93					
Adjustments to GSV									99,671.40			

S-1 <sup>2</sup>		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	28-Feb-2022	21:30	N/A	77.0	1.00035	1.52		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Barrels	FW Gauge ft	FW Barrels	API-60°F	Temp °F	GOV Barrels	VCF 60°F	GSV Barrels			
Open	6-11 1/2	4,352.94	N/A	0.00	20.1	89.0	4,354.46	0.98809	4,302.60			
Close												
Difference		4,352.94		0.00			4,354.46					
Adjustments to GSV									4,302.60			

S-3 <sup>2</sup>		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	28-Feb-2022	21:50	N/A	77.0	1.00037	3.05		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Barrels	FW Gauge ft	FW Barrels	API-60°F	Temp °F	GOV Barrels	VCF 60°F	GSV Barrels			
Open	8-10 7/8	8,232.10	N/A	0.00	20.1	92.2	8,235.15	0.98677	8,126.20			
Close												
Difference		8,232.10		0.00			8,235.15					
Adjustments to GSV									8,126.20			

S-4 <sup>2</sup>		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	28-Feb-2022	22:00	N/A	77.0	1.00029	2.37		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Barrels	FW Gauge ft	FW Barrels	API-60°F	Temp °F	GOV Barrels	VCF 60°F	GSV Barrels			
Open	8-7 1/4	8,159.02	N/A	0.00	20.1	84.3	8,161.39	0.99003	8,080.02			
Close												
Difference		8,159.02		0.00			8,161.39					
Adjustments to GSV									8,080.02			

<sup>2</sup> The indicated Tank(s) were found to have no Standpipe

Job #: PRPUE-22-00057-1

Date: 28-Feb-2022

Location: San Juan - Prepa - Palo Seco

Asset(s): Inventory

Product(s): # 6 Fuel Oil

Client(s): Autoridad De Energia Electrica De Puerto Rico-PS-TANK INVENTORY-2-22

# Shore Tank Measurements

# DRAFT



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VERITAS**

## Shore Summary

API-60°F	Adjustments (Bbls)			Condition of Shore Lines	Method of Verification	Water Paste Used
	For Meters to GSV	For Lines to GSV	To Water			
20.8				Full Before & After	Per Terminal	N/A
Shore Delivered	Shore Delivered	Total Calculated		Gross Standard		Density
	CubicMeters-15C		22,371.958	22,371.958		API-60F
	CubicMeters-60F		22,381.130	22,381.130		20.8
	Liters-60F		22,381,130	22,381,130		Table 8 Lbs/Gal (In Air)
	Barrels-60F		140,773.07	140,773.07		7.737131752
	Gallons-60F		5,912,468.94	5,912,468.94		Table 11 LT/Bbl (In Air)
	Kilograms		20,749,833	20,749,833		0.1450712204
	Pounds		45,745,551	45,745,551		Table 13 MT/Bbl (In Air)
	Short Tons		22,872.776	22,872.776		0.1473991650
	Long Tons		20,422.121	20,422.121		Table 13 MT/Bbl (In Vac)
	MT (In Air)		20,749.833	20,749.833		0.1475677313
	MT (In Vac)		20,773.563	20,773.563		
	Free Water		0.00			

Date / Time

Date / Time

Date / Time

28-Feb-2022

VICTOR REYES

Bureau Veritas Commodities and Trade, Inc