

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
P.O. BOX 4267
00936 SAN JUAN
Puerto Rico
Mr. M. Rios
CS-TANKINVENTORY-5-31 - COSTA SUR - ALL TANKS - 5/31/2023



Job No 13101/00017076.0000/01/1/23
Report date 01 Jun 2023
Installation Penuelas, Puerto Rico, Central Costa Sur

Shore tank CS-TANKINVENTORY-5-31 - COSTA SUR - 5/31/2023
Product NO6, NO2

Survey date: 31-May-2023, 31-May-2023

Contents page

Saybolt LP - Puerto Rico Branch has performed a survey of the above mentioned object, the findings of the survey are reflected in the following reports:

Title	Number of Pages
Contents page	one
Shore Tank Inventory Report	two
Shore Tank Inventory Subtotals	two
Certificate of Quantity	two

This report consists of 7 pages.

A copy of this report and all field documents and related correspondence will be retained for a period of 10 years, unless local law requires otherwise

Handled by: Rafael Rodriguez

This report reflects only the findings at the time and place of the inspection and testing. This report is not a guarantee or policy of insurance with respect to the goods or the contractual performance of any party. Any person relying upon this report should be aware that issuer's activities are carried out under their general terms and conditions.

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
 P.O. BOX 4267
 00936 SAN JUAN
 Puerto Rico
 Mr. M. Rios
 CS-TANKINVENTORY-5-31 - COSTA SUR - ALL TANKS - 5/31/2023



Job No 13101/00017076.0000/01/1/23
 Report date 01 Jun 2023
 Installation Penuelas, Puerto Rico, Central Costa Sur

Shore tank CS-TANKINVENTORY-5-31 - COSTA SUR - 5/31/2023
Product NO2

Shore Tank Inventory Report

Shore tank measurement		Totals	TG-1
Open measurement			
Date/time of measurement		31 May 2023	23:25
Average Innage	FT/IN	28	10-7/8
Average temp.	°F		86.8
T.O.V.	Barrels	4,951.45	
Water	FT/IN		1
Water	Barrels	24.93	
Ambient temp.	°F		78.00
Tank shell temp.	°F		86.00
CTsh			1.00032
G.O.V.	Barrels	4,928.10	
API 60°F			38.50
V.C.F.	6B		0.98715
G.S.V.	barrels 60°F	4,864.77	
W.C.F.	MPMS 11.5.1.4.12		0.1299472056
W.C.F.	MPMS 11.5.1.4.15		0.1320324565
Long Tons			632.163
Metric Tons Air			642.308
Subtotals			
G.S.V.	barrels 60°F	4,864.77	4,864.77
Long Tons		632.163	632.163

Remarks
 Tables used: 6B and W.C.F. MPMS 11.5.1.4.12.

Net calculation via sediments and water vol% and dens. (ISO 9403:2000(E))

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
 P.O. BOX 4267
 00936 SAN JUAN
 Puerto Rico
 Mr. M. Rios
 CS-TANKINVENTORY-5-31 - COSTA SUR - ALL TANKS - 5/31/2023



Job No 13101/00017076.0000/01/1/23
 Report date 01 Jun 2023
 Installation Penuelas, Puerto Rico, Central Costa Sur

Shore tank CS-TANKINVENTORY-5-31 - COSTA SUR - 5/31/2023
Product NO6

Survey date: 31-May-2023

Shore Tank Inventory Report

Shore tank measurement		Totals	R-2	R-3
Open measurement				
Date/time of measurement			31 May 2023 23:59	31 May 2023 23:45
Average Innage	FT/IN		18 9-5/8	06 11-5/8
Average temp.	°F		98.3	92.4
T.O.V.	Barrels		199,814.62	280,936.45
Ambient temp.	°F		78.00	78.00
Tank shell temp.	°F		96.00	91.00
CTsh			1.00045	1.00038
G.O.V.	Barrels		199,904.54	281,043.21
API 60°F			19.60	19.30
V.C.F.	6B		0.98432	0.98678
G.S.V.	barrels 60°F		196,770.04	277,327.82
W.C.F.	MPMS 11.5.1.4.12		0.1462248317	0.1465161033
W.C.F.	MPMS 11.5.1.4.15		0.1485712882	0.1488672338
Long Tons			28,772.666	40,632.992
Metric Tons Air			29,234.378	41,285.025
Subtotals				
G.S.V.	barrels 60°F	474,097.86	196,770.04	277,327.82
Long Tons		69,405.658	28,772.666	40,632.992

Remarks

Tables used: 6B and W.C.F. MPMS 11.5.1.4.12.

Net calculation via sediments and water vol% and dens. (ISO 9403:2000(E))

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
 P.O. BOX 4267
 00936 SAN JUAN
 Puerto Rico
 Mr. M. Rios
 CS-TANKINVENTORY-5-31 - COSTA SUR - ALL TANKS - 5/31/2023



Job No 13101/00017076.0000/01/1/23
 Report date 01 Jun 2023
 Installation Penuelas, Puerto Rico, Central Costa Sur

Shore tank CS-TANKINVENTORY-5-31 - COSTA SUR - 5/31/2023
Product NO2

Survey date: 31-May-2023

Shore Tank Inventory Subtotals

Shore tank Subtotals	Totals	TG-1
Gross Standard Volume		
Cu m 60°F	773.437	773.437
Barrels 60°F	4,864.77	4,864.77
US Gallons 60°F	204,320.34	204,320.34
Metric Tons Vac	643.139	643.139
Metric Tons Air	642.308	642.308
Long Tons Air	632.163	632.163
Short Tons Air	708.023	708.023
Pounds Air	1,416,046.00	1,416,046.00
Density 15°C		0.8319
API 60°F		38.50
RD 60/60°		0.8324
Total Calculated Volume		
Barrels 60°F	4,889.70	4,889.70
US Gallons 60°F	205,367.40	205,367.40

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
 P.O. BOX 4267
 00936 SAN JUAN
 Puerto Rico
 Mr. M. Rios
 CS-TANKINVENTORY-5-31 - COSTA SUR - ALL TANKS - 5/31/2023



Job No 13101/00017076.0000/01/1/23
 Report date 01 Jun 2023
 Installation Penuelas, Puerto Rico, Central Costa Sur

Shore tank CS-TANKINVENTORY-5-31 - COSTA SUR - 5/31/2023
Product NO6

Survey date: 31-May-2023

Shore Tank Inventory Subtotals

Shore tank Subtotals	Totals	R-2	R-3
Gross Standard Volume			
Cu m 60°F	75,375.540	31,283.938	44,091.602
Barrels 60°F	474,097.86	196,770.04	277,327.82
US Gallons 60°F	19,912,110.12	8,264,341.68	11,647,768.44
Metric Tons Vac	70,599.187	29,267.497	41,331.690
Metric Tons Air	70,519.403	29,234.378	41,285.025
Long Tons Air	69,405.658	28,772.666	40,632.992
Short Tons Air	77,734.337	32,225.386	45,508.951
Pounds Air	155,468,674.00	64,450,772.00	91,017,902.00
Density 15°C		0.9359	0.9378
API 60°F		19.60	19.30
RD 60/60°		0.9365	0.9383
Total Calculated Volume			
Barrels 60°F	474,097.86	196,770.04	277,327.82
US Gallons 60°F	19,912,110.12	8,264,341.68	11,647,768.44

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
P.O. BOX 4267
00936 SAN JUAN
Puerto Rico
Mr. M. Rios
CS-TANKINVENTORY-5-31 - COSTA SUR - ALL TANKS - 5/31/2023



Job No 13101/00017076.0000/01/1/23
Report date 01 Jun 2023
Installation Penuelas, Puerto Rico, Central Costa Sur

Shore tank CS-TANKINVENTORY-5-31 - COSTA SUR - 5/31/2023
Product NO6

Survey date: 31 May 2023

Certificate of Quantity

The undersigned Independent Saybolt Surveyor herewith declares that the quantity of product measured amounts to:

	Gross	Net
Cubic meters 60°F	75,375.540	75,375.540
Barrels 60°F	474,097.86	474,097.86
US Gallons 60°F	19,912,110.12	19,912,110.12
Metric Tons vac	70,599.187	70,599.187
Metric Tons air	70,519.403	70,519.403
Long Tons	69,405.658	69,405.658
Short Tons	77,734.337	77,734.337
Pounds	155,468,674.00	155,468,674.00

These quantities have been determined by measurement of shore tanks.

B/L API 60°F	19.42
B/L Density 15°C	0.9370
B/L Density 20°C	0.9336
B/L RD 60/60°F	0.9376

Criteria used

US Barrels 60°F to Cu m 60°F	MPMS 11.5 - Annex D	0.158987304
US Barrels 60°F to US Gallons 60°F	MPMS 11.5 - Annex D	42
Metric Tons Air to Metric Tons Vac	MPMS 11.5.3 - 4.5	1.001131404
Barrels 60°F to Metric Tons Air	MPMS 11.5.1 - 4.15	0.1487487144
Barrels 60°F to Long Tons	MPMS 11.5.1 - 4.12	0.1463994557
Long Tons to Short Tons	MPMS 11.5 - Annex D	1.12

Remark

Net via sediment density and water density

Signed by: Saybolt representative
Name:
Rank: Saybolt Inspector

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
 P.O. BOX 4267
 00936 SAN JUAN
 Puerto Rico
 Mr. M. Rios
 CS-TANKINVENTORY-5-31 - COSTA SUR - ALL TANKS - 5/31/2023



Job No 13101/00017076.0000/01/1/23
 Report date 01 Jun 2023
 Installation Penuelas, Puerto Rico, Central Costa Sur

Shore tank CS-TANKINVENTORY-5-31 - COSTA SUR - 5/31/2023
Product NO2

Survey date: 31 May 2023

Certificate of Quantity

The undersigned Independent Saybolt Surveyor herewith declares that the quantity of product measured amounts to:

	Gross	Net
Cubic meters 60°F	773.437	773.437
Barrels 60°F	4,864.77	4,864.77
US Gallons 60°F	204,320.34	204,320.34
Metric Tons vac	643.139	643.139
Metric Tons air	642.308	642.308
Long Tons	632.163	632.163
Short Tons	708.023	708.023
Pounds	1,416,046.00	1,416,046.00

These quantities have been determined by measurement of shore tanks.

B/L API 60°F	38.50
B/L Density 15°C	0.8319
B/L Density 20°C	0.8283
B/L RD 60/60°F	0.8324

Criteria used

US Barrels 60°F to Cu m 60°F	MPMS 11.5 - Annex D	0.158987304
US Barrels 60°F to US Gallons 60°F	MPMS 11.5 - Annex D	42
Metric Tons Air to Metric Tons Vac	MPMS 11.5.3 - 4.5	1.001293514
Barrels 60°F to Metric Tons Air	MPMS 11.5.1 - 4.15	0.1320324565
Barrels 60°F to Long Tons	MPMS 11.5.1 - 4.12	0.1299472056
Long Tons to Short Tons	MPMS 11.5 - Annex D	1.12

Remark

Net via sediment density and water density

Signed by: Saybolt representative
 Name:
 Rank: Saybolt Inspector