

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
P.O. BOX 4267
00936 SAN JUAN
Puerto Rico
Mr. M. Rios
AG-TANKINVENTORY-2-23 / 06704



Job No 13101/00016990.0000/01/I/23
Report date 01 Mar 2023
Installation Salinas, Puerto Rico, Central Aguirre Terminal

Shore tank AG-INVENTORY-2-23
Product Fuel Oil #6, Fuel Oil No. 2 (ULSD)

Survey date: 28-Feb-2023, 28-Feb-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	three
Shore Tank Inventory Subtotals	three
Certificate of Quantity	two

This report consists of 9 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: Jose Flores

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
AG-TANKINVENTORY-2-23 / 06704



Job No 13101/00016990.0000/01/I/23
Report date 01 Mar 2023
Installation Salinas, Puerto Rico, Central Aguirre Terminal

Shore tank AG-INVENTORY-2-23
Product Fuel Oil #6

Shore Tank Inventory Report

Survey date: 28-Feb-2023

Shore tank measurement		Totals	R-1	R-3	S-1	S-2
Open measurement						
Date/time of measurement		28 Feb 2023 19:15	28 Feb 2023 19:00	28 Feb 2023 17:55	28 Feb 2023 18:15	
Average Innage	FT/IN	35-4 3/8	37-3 1/4	6-1 3/4	9-11 1/2	
Average temp.	°F	88.3	86.9	77.9	78.3	
T.O.V.	Barrels	235,650.43	248,843.51	30,893.37	27,442.57	
Ambient temp.	°F	77.00	77.00	80.00	80.00	
Tank shell temp.	°F	87.00	86.00	78.00	79.00	
CTsh		1.00033	1.00032	1.00022	1.00024	
G.O.V.	Barrels	235,728.19	248,923.14	30,900.17	27,449.16	
API 60°F		21.00	20.40	19.40	20.40	
V.C.F.	6B	0.98829	0.98893	0.99270	0.99248	
G.S.V.	barrels 60°F	232,967.81	246,167.56	30,674.60	27,242.74	
W.C.F.	MPMS 11.5.1.4.12	0.1448807169	0.1454537323	0.1464188841	0.1454537323	
W.C.F.	MPMS 11.5.1.4.15	0.1472056045	0.1477878150	0.1487684545	0.1477878150	
Long Tons		33,752.543	35,805.990	4,491.341	3,962.558	
Metric Tons Air		34,294.167	36,380.566	4,563.413	4,026.145	
Subtotals						
G.S.V.	barrels 60°F	537,052.71	232,967.81	246,167.56	30,674.60	27,242.74
Long Tons		78,012.432	33,752.543	35,805.990	4,491.341	3,962.558

Remarks

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

Net calculation via S&W% (API MPMS 12.1)

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
P.O. BOX 4267
00936 SAN JUAN
Puerto Rico
Mr. M. Rios
AG-TANKINVENTORY-2-23 / 06704



Job No 13101/00016990.0000/01/I/23
Report date 01 Mar 2023
Installation Salinas, Puerto Rico, Central Aguirre Terminal

Shore tank AG-INVENTORY-2-23
Product Fuel Oil No. 2 (ULSD)

Shore Tank Inventory Report - 1

Survey date: 28-Feb-2023

Shore tank measurement		Totals	D-1 CC	D-2 CC	D-4 CC	R-1 (D/O)
Open measurement						
Date/time of measurement		01 Mar 2023 00:20	28 Feb 2023 21:35	01 Mar 2023 00:40	28 Feb 2023 20:50	
Average Innage	FT/IN	14-9 1/8	33-3	32-5 3/4	38-5	
Average temp.	°F	83.8	84.8	85.0	78.5	
T.O.V.	Barrels	10,083.71	22,975.40	22,268.45	34,276.46	
Water	FT/IN	00-07				
Water	Barrels	360.05	699.33		72.70	
Ambient temp.	°F	70.00	76.00	70.00	77.00	
Tank shell temp.	°F	82.00	84.00	83.00	78.00	
CTsh		1.00027	1.00030	1.00029	1.00022	
G.O.V.	Barrels	9,726.29	22,282.75	22,274.91	34,211.28	
API 60°F		37.40	37.40	34.90	38.10	
V.C.F.	6B	0.98874	0.98826	0.98841	0.99118	
G.S.V.	barrels 60°F	9,616.77	22,021.15	22,016.74	33,909.54	
W.C.F.	MPMS 11.5.1.4.12	0.1307947389	0.1307947389	0.1327626237	0.1302541275	
W.C.F.	MPMS 11.5.1.4.15	0.1328935901	0.1328935901	0.1348930534	0.1323443035	
Long Tons		1,257.823	2,880.251	2,923.000	4,416.858	
Metric Tons Air		1,278.007	2,926.470	2,969.905	4,487.734	
Subtotals						
G.S.V.	barrels 60°F	378,798.24	9,616.77	22,021.15	22,016.74	33,909.54
Long Tons		49,593.969	1,257.823	2,880.251	2,923.000	4,416.858

Remarks

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

Net calculation via S&W% (API MPMS 12.1)

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
P.O. BOX 4267
00936 SAN JUAN
Puerto Rico
Mr. M. Rios
AG-TANKINVENTORY-2-23 / 06704



Job No 13101/00016990.0000/01/I/23
Report date 01 Mar 2023
Installation Salinas, Puerto Rico, Central Aguirre Terminal

Shore tank AG-INVENTORY-2-23
Product Fuel Oil No. 2 (ULSD)

Shore Tank Inventory Report - 2

Survey date: 28-Feb-2023

Shore tank measurement		R-2		R-6		TG-1		TG-2	
Open measurement									
Date/time of measurement		28 Feb 2023	20:30	28 Feb 2023	18:35	28 Feb 2023	20:00	28 Feb 2023	19:40
Average Innage	FT/IN	40-7 11/16		36-10 7/16		29-04 1/4		10-06 7/8	
Average temp.	°F	78.1		82.4		81.3		80.7	
T.O.V.	Barrels	36,231.58		246,044.63		10,312.45		1,808.64	
Water	FT/IN							00-07 1/2	
Water	Barrels	103.85						99.95	
Ambient temp.	°F	76.00		77.00		77.00		77.00	
Tank shell temp.	°F	78.00		82.00		81.00		80.00	
CTsh		1.00022		1.00027		1.00026		1.00025	
G.O.V.	Barrels	36,135.68		246,111.06		10,315.13		1,709.12	
API 60°F		36.20		37.40		38.30		39.20	
V.C.F.	6B	0.99153		0.98940		0.98982		0.99000	
G.S.V.	barrels 60°F	35,829.61		243,502.28		10,210.12		1,692.03	
W.C.F.	MPMS 11.5.1.4.12	0.1317320012		0.1307947389		0.1301004858		0.1294135534	
W.C.F.	MPMS 11.5.1.4.15	0.1338458926		0.1328935901		0.1321881963		0.1314902409	
Long Tons		4,719.906		31,848.817		1,328.342		218.972	
Metric Tons Air		4,795.646		32,359.892		1,349.657		222.485	
Subtotals									
G.S.V.	barrels 60°F	35,829.61		243,502.28		10,210.12		1,692.03	
Long Tons		4,719.906		31,848.817		1,328.342		218.972	

Remarks

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

Net calculation via S&W% (API MPMS 12.1)

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
 P.O. BOX 4267
 00936 SAN JUAN
 Puerto Rico
 Mr. M. Rios
 AG-TANKINVENTORY-2-23 / 06704



Job No 13101/00016990.0000/01/I/23
 Report date 01 Mar 2023
 Installation Salinas, Puerto Rico, Central Aguirre Terminal

Shore tank AG-INVENTORY-2-23

Product Fuel Oil #6

Survey date: 28-Feb-2023

Shore Tank Inventory Subtotals

Shore tank Subtotals	Totals	R-1	R-3	S-1	S-2
Gross Standard Volume					
Cu m 60°F	85,384.563	37,038.924	39,137.517	4,876.872	4,331.250
Barrels 60°F	537,052.71	232,967.81	246,167.56	30,674.60	27,242.74
US gallons 60°F	22,556,213.82	9,784,648.02	10,339,037.52	1,288,333.20	1,144,195.08
Metric Tons Vac	79,354.762	34,333.426	36,422.028	4,568.575	4,030.733
Metric Tons Air	79,264.291	34,294.167	36,380.566	4,563.413	4,026.145
Long Tons Air	78,012.432	33,752.543	35,805.990	4,491.341	3,962.558
Short Tons Air	87,373.924	37,802.848	40,102.709	5,030.302	4,438.065
Pounds Air	174,747,848.00	75,605,696.00	80,205,418.00	10,060,604.00	8,876,130.00
Density 15°C		0.9273	0.9310	0.9372	0.9310
API 60°F		21.00	20.40	19.40	20.40
RD 60/60°		0.9279	0.9315	0.9377	0.9315
Total Calculated Volume					
Barrels 60°F	537,052.71	232,967.81	246,167.56	30,674.60	27,242.74
US gallons 60°F	22,556,213.82	9,784,648.02	10,339,037.52	1,288,333.20	1,144,195.08

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
P.O. BOX 4267
00936 SAN JUAN
Puerto Rico
Mr. M. Rios
AG-TANKINVENTORY-2-23 / 06704



Job No 13101/00016990.0000/01/I/23
Report date 01 Mar 2023
Installation Salinas, Puerto Rico, Central Aguirre Terminal

Shore tank AG-INVENTORY-2-23
Product Fuel Oil No. 2 (ULSD)

Survey date: 28-Feb-2023

Shore Tank Inventory Subtotals - 1

Shore tank Subtotals	Totals	D-1 CC	D-2 CC	D-4 CC	R-1 (D/O)
Gross Standard Volume					
Cu m 60°F	60,224.109	1,528.944	3,501.083	3,500.382	5,391.186
Barrels 60°F	378,798.24	9,616.77	22,021.15	22,016.74	33,909.54
US gallons 60°F	15,909,526.08	403,904.34	924,888.30	924,703.08	1,424,200.68
Metric Tons Vac	50,454.430	1,279.648	2,930.228	2,973.656	4,493.523
Metric Tons Air	50,389.796	1,278.007	2,926.470	2,969.905	4,487.734
Long Tons Air	49,593.969	1,257.823	2,880.251	2,923.000	4,416.858
Short Tons Air	55,545.246	1,408.762	3,225.881	3,273.760	4,946.881
Pounds Air	111,090,492.00	2,817,524.00	6,451,762.00	6,547,520.00	9,893,762.00
Density 15°C		0.8373	0.8373	0.8499	0.8339
API 60°F		37.40	37.40	34.90	38.10
RD 60/60°		0.8378	0.8378	0.8504	0.8343
Total Calculated Volume					
Barrels 60°F	380,134.12	9,976.82	22,720.48	22,016.74	33,982.24
US gallons 60°F	15,965,633.04	419,026.44	954,260.16	924,703.08	1,427,254.08

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
 P.O. BOX 4267
 00936 SAN JUAN
 Puerto Rico
 Mr. M. Rios
 AG-TANKINVENTORY-2-23 / 06704



Job No 13101/00016990.0000/01/I/23
 Report date 01 Mar 2023
 Installation Salinas, Puerto Rico, Central Aguirre Terminal

Shore tank AG-INVENTORY-2-23
Product Fuel Oil No. 2 (ULSD)

Survey date: 28-Feb-2023

Shore Tank Inventory Subtotals - 2

Shore tank Subtotals	R-2	R-6	TG-1	TG-2
Gross Standard Volume				
Cu m 60°F	5,696.453	38,713.771	1,623.279	269.011
Barrels 60°F	35,829.61	243,502.28	10,210.12	1,692.03
US gallons 60°F	1,504,843.62	10,227,095.76	428,825.04	71,065.26
Metric Tons Vac	4,801.755	32,401.446	1,351.400	222.774
Metric Tons Air	4,795.646	32,359.892	1,349.657	222.485
Long Tons Air	4,719.906	31,848.817	1,328.342	218.972
Short Tons Air	5,286.295	35,670.675	1,487.743	245.249
Pounds Air	10,572,590.00	71,341,350.00	2,975,486.00	490,498.00
Density 15°C	0.8433	0.8373	0.8329	0.8285
API 60°F	36.20	37.40	38.30	39.20
RD 60/60°	0.8438	0.8378	0.8333	0.8289
Total Calculated Volume				
Barrels 60°F	35,933.46	243,502.28	10,210.12	1,791.98
US gallons 60°F	1,509,205.32	10,227,095.76	428,825.04	75,263.16

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
P.O. BOX 4267
00936 SAN JUAN
Puerto Rico
Mr. M. Rios
AG-TANKINVENTORY-2-23 / 06704



Job No 13101/00016990.0000/01/I/23
Report date 01 Mar 2023
Installation Salinas, Puerto Rico, Central Aguirre Terminal

Shore tank AG-INVENTORY-2-23
Product Fuel Oil #6
Survey date: 28 Feb 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	85,384.563	85,384.563
Barrels 60°F	537,052.71	537,052.71
US Gallons 60°F	22,556,213.82	22,556,213.82
Metric Tons vac	79,354.762	79,354.762
Metric Tons air	79,264.291	79,264.291
Long Tons	78,012.432	78,012.432
Short Tons	87,373.924	87,373.924
Pounds	174,747,848.00	174,747,848.00

These quantities have been determined by measurement of shore tanks.

B/L API 60°F	20.60
B/L Density 15°C	0.9298
B/L Density 20°C	0.9264
B/L RD 60/60°F	0.9303

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	1.001141338
Barrels 60°F to Metric Tons Air	MPMS 11.5.1 - 4.15	0.1475932345
Barrels 60°F to Long Tons	MPMS 11.5.1 - 4.12	0.1452622248
Long Tons to Short Tons	MPMS 11.5 - Annex D	1.12

Remark

Net via S&W Volume %

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
AG-TANKINVENTORY-2-23 / 06704



Job No 13101/00016990.0000/01/I/23
Report date 01 Mar 2023
Installation Salinas, Puerto Rico, Central Aguirre Terminal

Shore tank AG-INVENTORY-2-23
Product Fuel Oil No. 2 (ULSD)
Survey date: 28 Feb 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	60,224.109	60,224.109
Barrels 60°F	378,798.24	378,798.24
US Gallons 60°F	15,909,526.08	15,909,526.08
Metric Tons vac	50,454.430	50,454.430
Metric Tons air	50,389.796	50,389.796
Long Tons	49,593.969	49,593.969
Short Tons	55,545.246	55,545.246
Pounds	111,090,492.00	111,090,492.00

These quantities have been determined by measurement of shore tanks.

B/L API 60°F	37.23
B/L Density 15°C	0.8382
B/L Density 20°C	0.8346
B/L RD 60/60°F	0.8386

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	1.00128265
Barrels 60°F to Metric Tons Air	MPMS 11.5.1 - 4.15	0.133027676
Barrels 60°F to Long Tons	MPMS 11.5.1 - 4.12	0.1309267071
Long Tons to Short Tons	MPMS 11.5 - Annex D	1.12

Remark

Net via S&W Volume %

Signed by: Saybolt representative
Name:
Rank: Saybolt Inspector