

CAMIN CARGO CONTROL, INC.

Independent Inspection & Testing Services
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SHORE TANK INSPECTION REPORT - LOADING

Report Number:	CCC-20260117-6849	Report Date:	January 17, 2026
Client:	Valero Energy Corporation	Terminal:	Houston Ship Channel Terminal
Vessel:	M/T ATLANTIC VOYAGER	Berth:	Dock 7
Product:	Light Sweet Crude Oil	Grade:	West Texas Intermediate (WTI)
Nomination:	NOM-2026-0117-4521	B/L Number:	BL-HSC-2026-00892

OPERATION TIMELINE

Loading Commenced:	January 17, 2026 02:27	Loading Completed:	January 17, 2026 08:27
Opening Gauge Time:	01:57	Closing Gauge Time:	09:12
Samples Drawn:	02:27 - 08:27	Weather:	Clear, 72°F / 22°C

SHORE TANK MEASUREMENTS

Opening Gauges:

Tank No.	Gauge (ft-in)	Temp (°F)	TOV (Bbls)	Free Water (in)	GOV (Bbls)	API Gravity	GSV @ 60°F (Bbls)
TK-101	12-03.5	78.2	45,234	0.25	45,198	39.8	44,876
TK-102	08-07.0	77.8	32,156	0.50	32,089	40.1	31,852
TK-105	15-11.25	78.5	58,423	0.00	58,423	39.6	58,012

Closing Gauges:

Tank No.	Gauge (ft-in)	Temp (°F)	TOV (Bbls)	Free Water (in)	GOV (Bbls)	API Gravity	GSV @ 60°F (Bbls)
TK-101	03-02.25	76.5	12,345	0.25	12,309	39.8	12,234
TK-102	02-08.5	76.2	10,234	0.50	10,167	40.1	10,089
TK-105	04-05.0	76.8	15,678	0.00	15,678	39.6	15,567

QUANTITY DETERMINATION - SHORE FIGURES

Tank No.	NSV Before Load @ 60°F (Bbls)	NSV After Load @ 60°F (Bbls)	Net Loaded NSV (Bbls)	S&W (%)	API Gravity
TK-101	44,719	12,191	32,528	0.35	39.8
TK-102	31,750	10,057	21,693	0.32	40.1
TK-105	57,792	15,508	42,284	0.38	39.6
TOTAL	134,261	37,756	96,505	0.35 avg	39.8 avg

Volume Calculation Detail:

Description	TK-101	TK-102	TK-105	TOTAL
Opening TOV (Bbls)	45,234	32,156	58,423	135,813
Opening Free Water (Bbls)	36	67	0	103
Opening GOV (Bbls)	45,198	32,089	58,423	135,710
Opening GSV @ 60°F (Bbls)	44,876	31,852	58,012	134,740
Opening S&W Deduction (Bbls)	157	102	220	479
Opening NSV @ 60°F (Bbls)	44,719	31,750	57,792	134,261
Closing TOV (Bbls)	12,345	10,234	15,678	38,257
Closing Free Water (Bbls)	36	67	0	103
Closing GOV (Bbls)	12,309	10,167	15,678	38,154
Closing GSV @ 60°F (Bbls)	12,234	10,089	15,567	37,890
Closing S&W Deduction (Bbls)	43	32	59	134
Closing NSV @ 60°F (Bbls)	12,191	10,057	15,508	37,756
NET LOADED NSV @ 60°F (Bbls)	32,528	21,693	42,284	96,505

QUALITY DATA - COMPOSITE SAMPLE

Test Parameter	Method	Result	Specification
API Gravity @ 60°F	ASTM D287	39.8°	38.0 - 42.0°
Density @ 15°C (kg/m³)	ASTM D1298	825.6	815 - 840
Sediment & Water (%)	ASTM D4007	0.35	0.50 max
Sulfur Content (% wt)	ASTM D4294	0.42	0.50 max
Reid Vapor Pressure (psi)	ASTM D323	7.2	5.0 - 10.0
Pour Point (°F)	ASTM D97	+15	+20 max
Salt Content (PTB)	ASTM D3230	8.5	15.0 max
H2S Content (ppm)	ASTM D5705	< 5	10 max

REMARKS

1. All measurements performed in accordance with API MPMS Chapter 17.1 and ASTM standards. 2. Tank capacity tables verified and in agreement with terminal records. 3. Samples collected using automatic in-line sampler per ASTM D4177. 4. No contamination or off-spec conditions observed during inspection. 5. All quality results within contractual specifications. 6. Shore figures are considered final for billing purposes.

CERTIFICATION

We hereby certify that we witnessed the above measurements and that this report represents an accurate record of the inspection performed. This inspection was conducted as an independent third party without interest in the cargo.

Inspector: Michael R. Thompson

API Certified Petroleum Inspector

Badge No: CCC-4521

Reviewed By: Sarah J. Martinez

Operations Manager

Date: January 17, 2026

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