

**BARGE:** HFL 437 (1262989), HFL 439 (1262990)  
**Port/Location:** Norco, LA; Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Date:** 03/20/21



## Customers

Company:	Contact:	Reference Numbers:
Valero Marketing & Supply Co	Lindsay Chang	2224016

### BARGE:

HFL 437 (1262989)

HFL 439 (1262990)

### Products:

Naphtha	Naphtha
Naphtha	Naphtha

**Port :** Norco, LA      **Terminal:** Valero Energy Corporation  
**Dock:** 3

### Type of Operation:

Load

### Completion Date:

03/20/21

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

Note: All AmSpec measurement devices and methods used for quantity and quality determination meet the requirements of 40 CFR 98.3 et.s

AmSpec: Neal Johnson

### AmSpec, LLC

14682 Airline Highway  
Destrehan, Louisiana 70047  
Telephone: +1-504-467-4900  
Email: nolaoperations@amspecgroup.com

**BARGE:** HFL 437 (1262989), HFL 439 (1262990)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



### TIMELOG

Event Date and Time			
Date	Time	Operational Times	Comments
03/19/21	06:30	Notice of Readiness Tendered	
03/19/21	14:15	Barges Arrived	
03/19/21	14:35	Barges Docked	
03/19/21	15:25	Inspector Notified	
03/19/21	16:00	Cargo Arm Connected	~ HFL 439 ~
03/19/21	16:30	Inspector Arrived @ Valero, St. Charles	
03/19/21	16:40	Inspector On Board	
03/19/21	16:45	Commenced OBQ Inspection	
03/19/21	17:00	Completed OBQ Unspecion	
03/19/21	17:05	Completed Calculations	
03/19/21	17:30	Shore Ready to Commence	~ Stringing Barges Out. No Cable For Jump Box ~
03/19/21	17:30	Gauge, Temp & Sample s/t 150-2 Open	
03/19/21	17:30	S/T. 150-2 Gauged Open	
03/19/21	20:10	Barges Ready to Commence	
03/19/21	20:15	Commenced Loading	~ HFL 439 ~
03/19/21	20:55	Completed Line Verification	
03/19/21	21:15	Line Verification Calculations Completed	
03/19/21	21:20	Resumed Loading	
03/20/21	02:40	Completed Loading	~ HFL 439 ~
03/20/21	04:10	Cargo Arm Disconnected	~ HFL 439 ~
03/20/21	06:30	Cargo Arm Connected	~ HFL 437 ~
03/20/21	06:45	Commenced Loading	~ HFL 437 ~
03/20/21	11:20	Inspector Notified	
03/20/21	12:00	Inspector Arrived @ Valero, St. Charles	
03/20/21	12:15	Inspector On Board	
03/20/21	12:25	Completed Loading	~ HFL 437 ~
03/20/21	12:25	Commenced Cargo Inspection	
03/20/21	12:45	S/T. 150-2 Gauged Closed	
03/20/21	13:05	Cargo Arm Disconnected	~ HFL 437 ~
03/20/21	13:30	Completed Cargo Inspection	
03/20/21	13:35	Inspector Departed the Barges	
03/20/21	14:30	Completed Calculations	
03/20/21	14:35	Barges Released to the Terminal	
03/20/21	14:35	Documentation / Paperwork Completed	
03/22/21	10:10	Volumes Confirmed with Loss Control	Wayne Quinters

Vessel

Terminal

AmSpec: Neal Johnson

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

### AmSpec, LLC

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com

**BARGE:** HFL 437 (1262989), HFL 439 (1262990)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## Certificate of Quantity

The undersigned herewith declares that the quantities are as follows:

	GSV (Gross Standard Volume)
Barrels @ 60°F	53,009.98
US Gallons @ 60°F	2,226,419.16
Imperial Gallons @ 60°F	1,853,881.76
Pounds	14,040,503
Long Tons	6,268.082
Short Tons	7,020.251
Kilograms	6,368,665
Metric Tons (AIR)	6,368.665
Metric Tons (VAC)	6,377.817
Cubic Meters @ 15°C	8,422.355
Cubic Meters @ 20°C	8,472.649
Cubic Meters @ 60°F	8,427.912
Litres @ 15°C	8,422,355
Litres @ 20°C	8,472,649
Litres @ 60°F	8,427,912

Quantity Based On: Shore Figure

Comments:

Summary precision is displayed as per user preferences.

API Used	FW	S&W %	S&W Bbls
55.3	0.00	0.000%	0.00

AmSpec: Neal Johnson

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

### AmSpec, LLC

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com

BARGE: HFL 437 (1262989), HFL 439 (1262990)  
 Product/Cargo: Naphtha  
 Port/Location: Norco, LA Valero Energy Corporation  
 AmSpec File#: 170-21-01625  
 Client Ref#: 2224016  
 Date: 03/20/21



### Recap of Quantities - Load

Delivered	Units	Received w/ VEF
TCV		TCV
53,009.98	Barrels @ 60°F	53,166.20
2,226,419.16	US Gallons @ 60°F	2,232,980.40
1,853,881.76	Imperial Gallons @ 60°F	1,859,345.13
14,040,503	Pounds	14,081,880
6,268.082	Long Tons	6,286.554
7,020.251	Short Tons	7,040.940
6,368,665	Kilograms	6,387,433
6,368.665	Metric Tons (AIR)	6,387.433
6,377.817	Metric Tons (VAC)	6,396.612
8,422.355	Cubic Meters @ 15°C	8,447.175
8,472.649	Cubic Meters @ 20°C	8,497.617
8,427.912	Cubic Meters @ 60°F	8,452.749
8,422,355	Litres @ 15°C	8,447,175
8,472,649	Litres @ 20°C	8,497,617
8,427,912	Litres @ 60°F	8,452,749

Delivered  
API: 55.3

Free Water: 0.00

Received:	<u>HFL 437</u>	<u>HFL 439</u>	
BARGE:	<u>(1262989)</u>	<u>(1262990)</u>	
Arrival (TCV):	0.00	0.00	<b>TOTAL</b>
Arrival Free Water:	0.00	0.00	0.00
Arrival Temp:	0.0	0.0	-
Departure (TCV):	26,400.42	26,627.55	53,027.97
Departure Free Water:	0.00	0.00	0.00
Departure Temp:	68.1	67.8	-
Received (TCV):	26,400.42	26,627.55	53,027.97
VEF:	0.9974	0.9974	-
Received (adj) TCV:	26,469.24	26,696.96	53,166.20

Delivered:	<u>Valero</u>	
	<u>Energy</u>	
Object:	<u>Corporation</u>	<b>TOTAL</b>
Open (TCV):	77,261.09	77,261.09
Open Free Water:	365.84	365.84
Close (TCV):	24,251.11	24,251.11
Close Free Water:	365.84	365.84
Delivered:	53,009.98	53,009.98
Line Adjustment:	0.00	0.00
Delivered (adj):	53,009.98	53,009.98

Movement Summary			
without VEF Applied		with VEF Applied	
	TCV Bbls	TCV Gals	TCV Bbls
Delivered:	53,009.98	2,226,419.16	Delivered: 53,009.98
Received:	<u>53,027.97</u>	<u>2,227,174.74</u>	Received: <u>53,166.20</u>
Difference:	17.99	755.58	Difference: 156.22
Pct Difference:	0.03%		Pct Difference: <u>0.29%</u>

Comments: **Summary precision is displayed as per user preferences.**

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

All AmSpec measurement devices and methods used for quantity and quality determination meet the pertinent requirements of 40 CFR 98.3 et. seq. (Greenhouse Gas Mandatory Reporting Rule).

AmSpec, LLC

AmSpec: Neal Johnson

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com

**BARGE:** HFL 437 (1262989), HFL 439 (1262990)  
**Port/Location:** Norco, LA Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## SUMMARY REPORT - TOTAL

**Operation:** Load

SHORE QUANTITY		Naphtha	TOTAL
G.S.V. Barrels :		53,009.98	53,009.98
Imperial Gallons :		1,853,881.76	1,853,881.76
US Gallons :		2,226,419.16	2,226,419.16
Pounds :		14,040,503	14,040,503
Long Tons :		6,268.082	6,268.082
Metric Tons Air:		6,368.665	6,368.665
Cubic Meters @ 15°C :		8,422.355	8,422.355
Litres @ 15°C :		8,422,355	8,422,355

  

VESSEL QUANTITY		Naphtha	TOTAL
G.S.V. Barrels :		53,027.97	53,027.97
Imperial Gallons :		1,854,510.91	1,854,510.91
US Gallons :		2,227,174.74	2,227,174.74
Pounds :		14,045,267	14,045,267
Long Tons :		6,270.209	6,270.209
Metric Tons Air:		6,370.826	6,370.826
Cubic Meters @ 15°C :		8,425.213	8,425.213
Litres @ 15°C :		8,425,213	8,425,213

  

API :	55.3
VCF Table:	6B
Vessel Freewater :	0.00
Table 8:	6.306316042
Table 9:	3.153158021
Table 11:	0.1182434258
Table 13:	0.1201408672

  

TOTAL VOYAGE ANALYSIS (BBLs GSV)		TOTAL
SHORE QUANTITY:	53,009.98	53,009.98
VESSEL QUANTITY w/o VEF:	53,027.97	53,027.97
Difference:	17.99	17.99
Difference %:	0.03%	0.03%
Corrected for VEF:	0.9974	0.9974
SHORE QUANTITY:	53,009.98	53,009.98
VESSEL QUANTITY w/ VEF:	53,166.20	53,166.20
Difference:	156.22	156.22
Difference %:	0.29%	0.29%

  

Comments:	HFL 437 (1262989) VEF:	0.9974
	HFL 439 (1262990) VEF:	0.9974

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

**AmSpec, LLC**

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com

AmSpec: Neal Johnson

BARGE: HFL 437 (1262989), HFL 439 (1262990)  
 Product / Cargo: Naphtha  
 Port/Location: Norco, LA; Valero Energy Corporation  
 AmSpec File#: 170-21-01625  
 Client Ref#: 2224016  
 Date: 03/20/21



## Shore Tank Report

TANK #	Date	Time	API Gravity	S&W%	Product Gauge			Temp. °F		Water Gauge			T.O.V.	Water Vol.	Tk Shell Correct.	Roof Corrcrt.	V.C.F.	G.S.V. @ 60°F	N.S.V. @ 60°F			
					FEET	IN	Fract.	Avg.	Amb.	FEET	IN	Fract.	Bbls	Bbls			6B	Bbls	Bbls			
150-2	03/19/21	17:30	55.3	0.000%	21	3	0	69.7	54	0	3	0	78,006.71	365.84	1.00010	-258.08	0.99360	76,895.25				
	03/20/21	12:45	55.3	0.000%	7	0	7/8	67.8	58	0	3	0	24,629.30	365.84	1.00009	-256.97	0.99486	23,885.27				
S&W Volume:		0.00		GOV <sup>1</sup> Difference:		53,381.88		TCV Difference:		53,009.98		TOV Difference:		53,377.41		0.00		Total Volume Adjustment		0.00		
Naphtha		Total: 53,009.98																	53,009.98			
Summary Tanks 1-4																	Total Tanks 1-4:		53,009.98		53,009.98	
TANK #:	150-2				GSV		NSV		GSV		NSV		GSV		NSV		Overall Totals (ALL Tanks)		Total Differences (Bbls)			
	GSV		NSV		GSV		NSV		GSV		NSV		GSV		NSV		GSV		NSV			
Barrels:	53,009.98		53,009.98														53,009.98		53,009.98		Delivered:	
US Gallons:	2,226,419.16		2,226,419.16														2,226,419.16		2,226,419.16		GOV <sup>1</sup> :	
Imperial Gallons:	1,853,881.76		1,853,881.76														1,853,881.76		1,853,881.76		53,381.88	
Pounds:	14,040,503		14,040,503														14,040,503		14,040,503		TCV:	
Long Tons:	6,268.082		6,268.082														6,268.082		6,268.082		53,009.98	
Short Tons:	7,020.251		7,020.251														7,020.251		7,020.251		TOV:	
Metric Tons (Air):	6,368.665		6,368.665														6,368.665		6,368.665		53,377.41	
Metric Tons (Vac):	6,377.817		6,377.817														6,377.817		6,377.817		Free Water:	
Kilograms:	6,368,665		6,368,665														6,368,665		6,368,665		No Change in Water, Open to Close, on Shore Tanks	
M <sup>3</sup> @ 15°C:	8,422.355		8,422.355														8,422.355		8,422.355			
M <sup>3</sup> @ 20°C:	8,472.649		8,472.649														8,472.649		8,472.649			
M <sup>3</sup> @ 60°F:	8,427.912		8,427.912														8,427.912		8,427.912		Total Adjustment:	
Litres @ 15°C:	8,422,355		8,422,355														8,422,355		8,422,355		GSV:0.00	
Litres @ 20°C:	8,472,649		8,472,649														8,472,649		8,472,649		Summary precision is displayed as per user preferences.	
Litres @ 60°F:	8,427,912		8,427,912														8,427,912		8,427,912			
API @ 60°F:	55.3		55.3														55.3		55.3			

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

Comments:

<sup>1</sup> GOV corrected for CtSh and Roof Correction as per API Chapter 12.1.1 Annex A (+Adjustment)

AmSpec, LLC

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com

AmSpec: Neal Johnson

Terminal



**BARGE:** HFL 437 (1262989)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA; Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## BARGE OBQ REPORT

Date:	03/19/21		Operation:	Load	API	55.3	VCF table	6B			
	Cargo			Gallons		Free Water		Gallons	Corrected Volume		Gallons
Tank No.	Observed Gauge Liquid FEET	Non-Liquid Gauge	T.O.V. Non-Liquid Only	Corrected Gauge (Liquid)	T.O.V. Liquid Only	Gauge FEET	Corrected Gauge	Volume	Temp. (°F)	VCF	G.S.V.
1P	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
1S	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
2P	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
2S	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
3P	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
3S	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
TOTALS	T.O.V. Non-Liquid	0.00	T.O.V. Liquid	0.00	G.O.V.	0.00	Free Water	0.00	0.0	G.S.V.	0.00
Summary											Comments:
Non-Liquid Barrels (T.O.V.):		0.00		Pounds:		0		Fwd Draft:		2-0	
Liquid Barrels (T.O.V.):		0.00		Long Tons:		0.000		Aft Draft:		2-0	
Free Water Barrels:		0.00		Short Tons:		0.000		List (degrees):		NIL	
Total G.S.V. Barrels:		0.00		Kilograms		0		Gauging Equipment:		HERMETIC	
Total G.S.V. Gallons:		0.00		Metric Tons (AIR):		0.000		Type/Position of Gauge:		INNAGE/CENTER	
Total Imperial G.S.V. Gallons:		0.00		Metric Tons (VAC):		0.000		Weather:		Calm & Clear	
T.O.V. Gallons:		0.00		G.S.V. Cu. Meters @ 15°C:		0.000		Probe No:		G-18746	
		T8	6.306316042	G.S.V. Cu. Meters @ 20°C:		0.000		Tape No:		G-18746	
		T9	3.153158021	G.S.V. Cu. Meters @ 60°F:		0.000		Prior Cargoes:			
		T11	0.1182434258	G.S.V. Litres @ 15°C:		0		Last Cargo:		Gasoline	
		T13	0.1201408672	G.S.V. Litres @ 20°C:		0		2nd Last Cargo:			
				G.S.V. Litres @ 60°F:		0		3rd Last Cargo:			

Vessel / Barge

AmSpec: Neal Johnson

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

### AmSpec, LLC

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com

**BARGE:** HFL 437 (1262989)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA, Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



### BARGE ULLAGE REPORT

Operation:		Load		VCF table	6B		Date:	03/20/21	
	Cargo		Gallons	Free Water		Gallons	Corrected Volume		Gallons
Tank No.	Gauge FEET	Corrected Gauge	T.O.V.	Gauge FEET	Corrected Gauge	Volume	Temp. (°F)	VCF	G.S.V.
1P	4-10-0	3-3-1/2	186,030.00	0-0-0	N/A	0.00	68.2	0.99459	185,023.58
1S	4-10-3/4	3-4-1/4	185,365.00	0-0-0	N/A	0.00	68.0	0.99472	184,386.27
2P	4-6-1/4	2-11-3/4	193,097.00	0-0-0	N/A	0.00	68.2	0.99459	192,052.35
2S	4-5-1/4	2-10-3/4	195,575.00	0-0-0	N/A	0.00	68.2	0.99459	194,516.94
3P	4-7-1/4	3-0-3/4	176,704.00	0-0-0	N/A	0.00	68.0	0.99472	175,771.00
3S	4-7-1/4	3-0-3/4	178,018.00	0-0-0	N/A	0.00	68.1	0.99466	177,067.38
TOTALS	TOV	1,114,789.00	GOV	1,114,789.00	FW	0.00	68.1	GSV	1,108,817.52
Summary :		AFTER (API 55.3)		BEFORE (API 55.3)		TOTAL (API 55.3)	Fwd Draft		9-6
T.C.V. Barrels		26,400.42		0.00		26,400.42	Aft Draft		9-6
G.S.V. Barrels		26,400.42		0.00		26,400.42	List (degrees)		NIL
G.S.V. US Gallons		1,108,817.64		0.00		1,108,817.64	Type/Position of Gauge:		ULLAGE/CENTER
G.S.V. Imperial Gallons		923,283.82		0.00		923,283.82	Gauging Equipment:		HERMETIC
Pounds		6,992,554		0		6,992,554	Weather:	Calm & Clear	
Long Tons		3,121.676		0.000		3,121.676	Gross Gallons w/VEF:		1,117,695.01
Short Tons		3,496.277		0.000		3,496.277	VEF:		0.9974
Kilograms		3,171,769		0		3,171,769	GSV w/VEF:	26,469.24	
Metric Tons (AIR)		3,171.769		0.000		3,171.769	FW Diff:	No Free Water Difference found on Vessel after operation	
Metric Tons (VAC)		3,176.327		0.000		3,176.327			
G.S.V. Cubic Meters @ 15°C		4,194.563		0.000		4,194.563	Probe #:	G-18746	
G.S.V. Cubic Meters @ 20°C		4,219.611		0.000		4,219.611	Tape #:	G-18746	
G.S.V. Cubic Meters @ 60°F		4,197.331		0.000		4,197.331	Comments:	Summary precision is displayed as per user preferences.	
G.S.V. Litres @ 15°C		4,194,563		0		4,194,563			
G.S.V. Litres @ 20°C		4,219,611		0		4,219,611			
G.S.V. Litres @ 60°F		4,197,331		0		4,197,331			
AmSpec: Neal Johnson			Vessel			Terminal			

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

**AmSpec, LLC**

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com



**BARGE:** HFL 437 (1262989)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA; Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## Gauge Height Report

<b>Tank</b>	<b>Reference Height</b>	<b>Open-Observed Height</b>	<b>Close-Observed Height</b>
1P	15-9-3/4	17-4-1/4	17-4-1/4
1S	15-10-0	17-4-1/2	17-4-3/4
2P	15-10-0	17-4-1/2	17-4-1/2
2S	15-10-0	17-4-1/2	17-4-1/2
3P	15-9-3/4	17-4-1/4	17-4-1/4
3S	15-10-0	17-4-1/2	17-4-1/2

---

Vessel / Barge

---

AmSpec: Neal Johnson

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

### AmSpec, LLC

14682 Airline Highway  
Destrehan, Louisiana 70047  
Telephone: +1-504-467-4900  
Email: nolaoperations@amspecgroup.com

**BARGE:** HFL 437 (1262989)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA; Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## ***Vessel Void and Ancillary Tank Report***

<b>Tank #</b>	<b>Product Gauge Open</b>	<b>Water Gauge Open</b>	<b>Product Gauge Close</b>	<b>Water Gauge Close</b>
<i>FW</i>	0-0-0	0.00	0-0-0	0.00
<i>WINGS</i>	0-0-0	0.00	0-0-0	0.00
<i>AFT</i>	0-0-0	0.00	0-0-0	0.00

*Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards.*

---

*For Vessel / Barge*

---

*AmSpec: Neal Johnson*

*Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.*

### **AmSpec, LLC**

14682 Airline Highway  
Destrehan, Louisiana 70047  
Telephone: +1-504-467-4900  
Email: [nolaoperations@amspecgroup.com](mailto:nolaoperations@amspecgroup.com)

**BARGE:** HFL 437 (1262989)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA;Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## SLOP REPORT

For tanks used in the recovery of Oily Residues which will be used for Load on Top operations.  
 For tanks used for retaining liquid slops/tank washings to be pumped ashore or retained onboard.

**Operation: Load**

*Before*

	Unit	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
		HFL 437 (SLP)	HFL 437 (SLS)			
ULLAGE/INNAGE (FT/M)	FEET	0-0-0	0-0-0			
TRIM(FT/M)	FEET					
CORRECTED ULLAGE/INNAGE(FT/M)	FEET					
TOTAL OBSERVED VOLUME	Gals					
WATER GAUGE (FT/M)	FEET					
CORRECTED WATER GAUGE (FT/M)	FEET					
FREE WATER VOLUME	Gals					
GROSS OBSERVED VOLUME	Gals					
API GRAVITY/DENSITY OBSERVED @ 60°F						
TEMPERATURE (°F/°C)	°F					
API GRAVITY 60°F/DENSITY 15°C						
VOLUME CORRECTION FACTOR TABLE						
GROSS STANDARD VOLUME						
WEIGHT CONVERSION FACTOR						
GROSS WEIGHT TONS						
PREVIOUS CARGO						
PORT LOADED						

Vessel / Barge

AmSpec: Neal Johnson

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

### AmSpec, LLC

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com

**BARGE:** HFL 439 (1262990)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA;Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## BARGE OBQ REPORT

Date:	03/19/21		Operation:	Load	API	55.3	VCF table	6B			
	Cargo			Gallons		Free Water		Gallons	Corrected Volume	Gallons	
Tank No.	Observed Gauge Liquid FEET	Non-Liquid Gauge	T.O.V. Non-Liquid Only	Corrected Gauge (Liquid)	T.O.V. Liquid Only	Gauge FEET	Corrected Gauge	Volume	Temp. (°F)	VCF	G.S.V.
1P	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
1S	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
2P	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
2S	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
3P	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
3S	0-0-0	N/A	0.00	N/A	0.00	N/D	N/A	0.00	60.0	1.00000	0.00
TOTALS	T.O.V. Non-Liquid	0.00	T.O.V. Liquid	0.00	G.O.V.	0.00	Free Water	0.00	0.0	G.S.V.	0.00
Summary											Comments:
Non-Liquid Barrels (T.O.V.):		0.00		Pounds:		0		Fwd Draft:		2-0	
Liquid Barrels (T.O.V.):		0.00		Long Tons:		0.000		Aft Draft:		2-0	
Free Water Barrels:		0.00		Short Tons:		0.000		List (degrees):		NIL	
Total G.S.V. Barrels:		0.00		Kilograms		0		Gauging Equipment:		HERMETIC	
Total G.S.V. Gallons:		0.00		Metric Tons (AIR):		0.000		Type/Position of Gauge:		INNAGE/CENTER	
Total Imperial G.S.V. Gallons:		0.00		Metric Tons (VAC):		0.000		Weather:			
T.O.V. Gallons:		0.00		G.S.V. Cu. Meters @ 15°C:		0.000		Probe No:		G-18746	
		T8	6.306316042	G.S.V. Cu. Meters @ 20°C:		0.000		Tape No:		G-18746	
		T9	3.153158021	G.S.V. Cu. Meters @ 60°F:		0.000		Prior Cargoes:			
		T11	0.1182434258	G.S.V. Litres @ 15°C:		0		Last Cargo:		Gasoline	
		T13	0.1201408672	G.S.V. Litres @ 20°C:		0		2nd Last Cargo:			
				G.S.V. Litres @ 60°F:		0		3rd Last Cargo:			

Vessel / Barge

AmSpec: Neal Johnson

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

### AmSpec, LLC

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com

BARGE: HFL 439 (1262990)  
 Product/Cargo: Naphtha  
 Port/Location: Norco, LA, Valero Energy Corporation  
 AmSpec File#: 170-21-01625  
 Client Ref#: 2224016  
 Date: 03/20/21



### BARGE ULLAGE REPORT

Operation:		Load		VCF table	6B		Date:	03/20/21	
	Cargo		Gallons	Free Water		Gallons	Corrected Volume		Gallons
Tank No.	Gauge FEET	Corrected Gauge	T.O.V.	Gauge FEET	Corrected Gauge	Volume	Temp. (°F)	VCF	G.S.V.
1P	4-9-0	3-2-1/2	187,855.00	N/D	N/A	0.00	68.1	0.99466	186,851.85
1S	4-7-3/4	3-1-1/4	188,505.00	N/D	N/A	0.00	68.1	0.99466	187,498.38
2P	4-4-0	2-9-1/2	196,371.00	N/D	N/A	0.00	68.2	0.99459	195,308.63
2S	4-7-0	3-0-1/2	192,884.00	N/D	N/A	0.00	68.2	0.99459	191,840.50
3P	4-4-3/4	2-10-1/4	179,191.00	N/D	N/A	0.00	67.2	0.99525	178,339.84
3S	4-5-1/4	2-10-3/4	179,370.00	N/D	N/A	0.00	67.2	0.99525	178,517.99
TOTALS	TOV	1,124,176.00	GOV	1,124,176.00	FW	0.00	67.8	GSV	1,118,357.19
Summary :		AFTER (API 55.3)		BEFORE (API 55.3)		TOTAL (API 55.3)	Fwd Draft		9-6
T.C.V. Barrels		26,627.55		0.00		26,627.55	Aft Draft		9-6
G.S.V. Barrels		26,627.55		0.00		26,627.55	List (degrees)		NIL
G.S.V. US Gallons		1,118,357.10		0.00		1,118,357.10	Type/Position of Gauge:		ULLAGE/CENTER
G.S.V. Imperial Gallons		931,227.09		0.00		931,227.09	Gauging Equipment:		HERMETIC
Pounds		7,052,713		0		7,052,713	Weather:	Calm & Clear	
Long Tons		3,148.533		0.000		3,148.533	Gross Gallons w/VEF:		1,127,106.48
Short Tons		3,526.357		0.000		3,526.357	VEF:		0.9974
Kilograms		3,199,057		0		3,199,057	GSV w/VEF:	26,696.96	
Metric Tons (AIR)		3,199.057		0.000		3,199.057	FW Diff:	No Free Water Difference found on Vessel after operation	
Metric Tons (VAC)		3,203.654		0.000		3,203.654			
G.S.V. Cubic Meters @ 15°C		4,230.650		0.000		4,230.650	Probe #:	G-18746	
G.S.V. Cubic Meters @ 20°C		4,255.913		0.000		4,255.913	Tape #:	G-18746	
G.S.V. Cubic Meters @ 60°F		4,233.441		0.000		4,233.441	Comments:	Summary precision is displayed as per user preferences.	
G.S.V. Litres @ 15°C		4,230,650		0		4,230,650			
G.S.V. Litres @ 20°C		4,255,913		0		4,255,913			
G.S.V. Litres @ 60°F		4,233,441		0		4,233,441			
AmSpec: Neal Johnson			Vessel			Terminal			

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

AmSpec, LLC

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com



**BARGE:** HFL 439 (1262990)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA; Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## Gauge Height Report

<b>Tank</b>	<b>Reference Height</b>	<b>Open-Observed Height</b>	<b>Close-Observed Height</b>
1P	15-10-1/4	17-4-3/4	17-4-3/4
1S	15-9-1/2	17-4-0	17-4-0
2P	15-10-1/2	17-5-0	17-5-0
2S	15-9-3/4	17-4-1/4	17-4-1/4
3P	15-10-0	17-4-1/2	17-4-1/2
3S	15-9-1/2	17-4-0	17-4-0

---

Vessel / Barge

---

AmSpec: Neal Johnson

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

### AmSpec, LLC

14682 Airline Highway  
Destrehan, Louisiana 70047  
Telephone: +1-504-467-4900  
Email: nolaoperations@amspecgroup.com

**BARGE:** HFL 439 (1262990)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA; Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## **Vessel Void and Ancillary Tank Report**

<b>Tank #</b>	<b>Product Gauge Open</b>	<b>Water Gauge Open</b>	<b>Product Gauge Close</b>	<b>Water Gauge Close</b>
FW	0-0-0	0.00	0-0-0	0.00
WINGS	0-0-0	0.00	0-0-0	0.00
AFT	0-0-0	0.00	0-0-0	0.00

*Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards.*

---

*For Vessel / Barge*

---

*AmSpec: Neal Johnson*

*Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.*

### **AmSpec, LLC**

14682 Airline Highway  
Destrehan, Louisiana 70047  
Telephone: +1-504-467-4900  
Email: [nolaoperations@amspecgroup.com](mailto:nolaoperations@amspecgroup.com)

**BARGE:** HFL 437 (1262989)  
**Product/Cargo:** Naphtha  
**Port/Location:** Norco, LA; Valero Energy Corporation  
**AmSpec File#:** 170-21-01625  
**Client Ref#:** 2224016  
**Date:** 03/20/21



## SLOP REPORT

For tanks used in the recovery of Oily Residues which will be used for Load on Top operations.  
 For tanks used for retaining liquid slops/tank washings to be pumped ashore or retained onboard.

**Operation: Load**

*Before*

	Unit	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
		HFL 439 (SLP)	HFL 439 (SLS)			
ULLAGE/INNAGE (FT/M)	FEET	5-11-1/4 U	5-10-1/2 U			
TRIM(FT/M)	FEET	0	0			
CORRECTED ULLAGE/INNAGE(FT/M)	FEET	5-11-1/4 U	5-10-1/2 U			
TOTAL OBSERVED VOLUME	Gals	120	193			
WATER GAUGE (FT/M)	FEET	0	0			
CORRECTED WATER GAUGE (FT/M)	FEET	0	0			
FREE WATER VOLUME	Gals	0	0			
GROSS OBSERVED VOLUME	Gals	120	193			
API GRAVITY/DENSITY OBSERVED @ 60°F						
TEMPERATURE (°F/°C)	°F	60.0	60.0			
API GRAVITY 60°F/DENSITY 15°C						
VOLUME CORRECTION FACTOR TABLE						
GROSS STANDARD VOLUME		0.00	0.00			
WEIGHT CONVERSION FACTOR						
GROSS WEIGHT TONS		0.00	0.00			
PREVIOUS CARGO						
PORT LOADED						

Vessel / Barge

AmSpec: Neal Johnson

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.

### AmSpec, LLC

14682 Airline Highway  
 Destrehan, Louisiana 70047  
 Telephone: +1-504-467-4900  
 Email: nolaoperations@amspecgroup.com

BARGE: HFL 437 (1262989)  
 Product/Cargo: Naphtha  
 Port/Location: Norco LA/Valero Energy Corporation  
 AmSpec File#: 170-21-01025  
 Client Ref#: 2224016  
 Date: 03/20/21



### Line Verification

Operation: Load		Total Volumes Shown in: Barrels	
<b>BARGE:</b> <u>HFL 437 (1262989)</u>		<b>Received:</b>	
<b>1st Line Displacement</b>			
Product:	Naphtha	Naphtha	
Tank #:	3P	3S	
Gauge	0-0-0 13-10-0	0-0-0 13-8-1/4	
T.O.V.	0.00 727.64	0.00 765.81	
Received:	727.64	765.81	
Vsl line adj. (+/-)		10.00	
		1,503.45	
<b>Shore Tanks:</b>		150-2	
Gauge	21-3-0 20-10-1/16		
T.O.V.	78,006.71 76,456.57		
( +/- )			
Delivered Barrels:	1,550.14		
Difference Barrels:	-46.69		
<b>TOTALS:</b>			
LINE DISPLACEMENTS 1-4		BARGE	RECEIVED:
		1,503.45	
LINE DISPLACEMENTS 1-8		1,503.45	
<b>Total Line Capacity (in Barrels):</b>			
DIFFERENCE:			
-46.69			
-46.69			
Barge Received Less			
<b>2nd Line Displacement</b>			
Product:			
Tank #:			
Gauge			
T.O.V.			
Received:			
Vsl line adj. (+/-)			
<b>Delivered:</b>			
Gauge			
T.O.V.			
( +/- )			
Delivered Barrels:			
Difference Barrels:			
SHORE		DELIVERED:	
		1,550.14	
		1,550.14	

Comments

AmSpec Neal Johnson

Vessel

Terminal

Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminal principals charterers owners and operators. Note All of the above was performed in accordance with API Chapters 3 7 8 11.1 12 & 17 guidelines.

AmSpec, LLC

14082 Airline Highway  
 Destrehan Louisiana 70047  
 Telephone +1-504-487-4900  
 Email nolaooperations@amspecgroup.com

BARGE: HFL 437 (1262989)  
Product/Cargo: Naphtha  
Port/Location: Norco, LA; Valero Energy Corporation  
AmSpec File#: 170-21-01625  
Client Ref#: 2224016  
Date: 03/20/21



**Letter of Protest**

Operation: Load

To: Whom It May Concern

On behalf of our Principal(s), we hereby notify you that on March 19, 2021 the following was observed:

Barges did not have a jump box cable for high alarm so they were strung out and will load one at a time.

Sincerely,

AmSpec: Neal Johnson

***Futhermore, on behalf of our clients, we reserve the right for the above matters and/or associated matters to be referred to at a later date, and for any actions deemed necessary to be taken. Any quantities shown above are as found at the time of protest and are subject to any correction that may be deemed necessary on subsequent review. You are kindly requested to acknowledge receipt or acceptance of this protest, by your representative's countersignature below.***

**Receipt Acknowledged:**

Terminal

Vessel / Barge

*Any and all information and data contained in AmSpec's final report(s) are obtained as a result of inspection and testing protocols undertaken according to the nominated instructions of the client, the results of which are based on industry technical standards and protocols. AmSpec warrants that it has exercised due diligence and care with respect to the information, opinions and professional judgments embodied in this report. The report reflects the findings at the time and place of inspection. AmSpec, LLC cannot attest to the veracity of any information or data supplied by third parties and as a consequence, cannot be held liable for same. AmSpec personnel do not release vessels. This responsibility solely remains with terminals, principals, charterers, owners and operators. Note: All of the above was performed in accordance with API Chapters 3, 7, 8, 11.1, 12 & 17 guidelines.*

**AmSpec, LLC**

14682 Airline Highway  
Destrehan, Louisiana 70047  
Telephone: +1-504-467-4900  
Email: [nolaoperations@amspecgroup.com](mailto:nolaoperations@amspecgroup.com)