

Inspection & Analytical
Services
1900 Industrial Park Rd. Neederland, TX 77628
Phone (409) 853-1150 Fax (409) 853-1465

Assuring accuracy through expertise!

Vessel: FMT 6010 Date: September 1, 2020

Product: Benzene Terminal: Motiva

Subject: Report of Discharge Port: Port Neches, Texas

ExxonMobil Ref. #: USEBARGARO-2008-066 File Number: BT11076

CERTIFICATE OF QUANTITY

Offical Quantity Basis: Vessel Delivered Volumes

	T.C.V.	G.S.V.	N.S.V.
Barrels @ 60°F	19,413.72	19,413.72	19,413.72
Gallons @ 60°F	815,376.24	815,376.24	815,376.24
Pounds	6,004,431.00	6,004,431.00	6,004,431.00
Metric Tons (Air)	2,723.567	2,723.567	2,723.567
Metric Tons (Vac)	2,729.732	2,729.732	2,729.732
Short Tons	3,002.216	3,002.216	3,002.216
Long Tons	2,680.550	2,680.550	2,680.550
Cubic Meters @ 15°C	3,086.535	3,086.535	3,086.535
Liters	3,086,533.373	3,086,533.373	3,086,533.373

Survey was performed by CGI Surveyor(s): Michael Linscomb, Tyler Bennett,

Comments:

Official Quality basis: Vessel Analysis

All manual shore measurments were taken by a CGI Inspector with verified equipment as documented in full report. All manual vessel measurments were taken by a CGI Inspector with Verified equipment as documented in full report.

"All CGI 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)"

Coastal Gulf & International, Inc.

Eddie Parker

All Manual Gauges and Temps. And Samples were taking in accordance to API MPMS Chapters 3,1A,7,8.1 and 8.2. Volume Correction for Temperatures are based on ASTM 1250 or Terminal/Supplier tables, for which CGI can assume no responsibility.

Port Arthur Communication Center

Version 8.0 05-15-15 NLE



Inspection & Analytical
Services
dustrial Park Rd. Neederland, TX

1900 Industrial Park Rd. Neederland, TX 77628 Phone (409) 853-1150 Fax (409) 853-1465

Assuring accuracy through expertise!

Vessel: FMT 6010 Date: September 1, 2020

Product: Benzene Terminal: Motiva

Subject: Report of Discharge Port: Port Neches, Texas

ExxonMobil Ref. #: USEBARGARO-2008-066 File Number: BT11076

QUANTITY SUMMARY

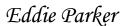
		Vessel Figures		Vessel Fig	gures With VE	F Applied
	T.C.V.	G.S.V.	N.S.V.	T.C.V.	G.S.V.	N.S.V.
Barrels @ 60°F	19413.72	19413.72	19413.72	19413.72	19413.72	19413.72
Gallons @ 60°F	815376.24	815376.24	815376.24	815376.24	815376.24	815376.24
Pounds	6004431.00	6004431.00	6004431.00	6004431.00	6004431.00	6004431.00
Metric Tons (Air)	2723.57	2723.57	2723.57	2723.57	2723.57	2723.57
Metric Tons (Vac)	2729.73	2729.73	2729.73	2729.73	2729.73	2729.73
Short Tons	3002.22	3002.22	3002.22	3002.22	3002.22	3002.22
Long Tons	2680.55	2680.55	2680.55	2680.55	2680.55	2680.55
Cubic Meters @ 15°C	3086.54	3086.54	3086.54	3086.54	3086.54	3086.54
Liters	3086533.37	3086533.37	3086533.37	3086533.37	3086533.37	3086533.37

	Arrival	Departure	Delivered		Vessel w/ V.E.F.
Vessel	GSV	GSV	GSV	V.E.F.	GSV
Barge: FMT 6010	19,413.72	0.00	19,413.72	1.000000	19,413.72
Totals:	19,413.72	0.00	19,413.72		19,413.72

Comments:				

"All CGI 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)"

Coastal Gulf & International, Inc.



All Manual Gauges and Temps. And Samples were taking in accordance to API MPMS Chapters 3,1A,7,8.1 and 8.2. Volume Correction for Temperatures are based on ASTM 1250 or Terminal/Supplier tables, for which CGI can assume no responsibility.



Inspection & Analytical Services

1900 Industrial Park Rd. Neederland, TX 77628 Phone (409) 853-1150 Fax (409) 853-1465

Assuring accuracy through expertise!

Vessel: FMT 6010 Date: September 1, 2020

Product: Benzene Terminal: Motiva

Subject: Report of Discharge Port: Port Neches, Texas

ExxonMobil Ref. #: USEBARGARO-2008-066 File Number: BT11076

TIME LOG OF EVENTS

August 24, 2020	2230	hrs.	Barge(s) Tendered
August 31, 2020	1645	hrs.	Surveyor notified
August 31, 2020	1725	hrs.	Surveyor arrived at terminal
August 31, 2020	1730	hrs.	Barge(s) arrived
August 31, 2020	1745	hrs.	Barge(s) docked
August 31, 2020	1750	hrs.	Commenced arrival barge inspection
August 31, 2020	1800	hrs.	Cargo hose(s) connected
August 31, 2020	1815	hrs.	Completed arrival barge inspection
August 31, 2020	1900	hrs.	Commenced transfer
September 1, 2020	0635	hrs.	Surveyor notified
September 1, 2020	0710	hrs.	Surveyor arrived at terminal
September 1, 2020	0800	hrs.	Completed transfer
September 1, 2020	0800	hrs.	Commenced departure barge inspection
September 1, 2020	0810	hrs.	Completed departure barge inspection
September 1, 2020	0815	hrs.	Barge(s) released to terminal
September 1, 2020	0825	hrs.	Cargo hose(s) disconnected

<u>Date</u>	<u>Time</u>	<u>Date</u>	<u>Time</u>	<u>Duration</u>
	Date	Date Time	<u>Date</u> <u>Time</u> <u>Date</u>	<u>Date Time Date Time</u>

Coastal Gulf & International, Inc.

Eddie Parker



"Precision"
Inspection & Analytical
Services
1900 Industrial Park Rd. Neederland, TX 77628
Phone (409) 853-1150 Fax (409) 853-1465

Assuring accuracy through expertise!

Vessel: FMT 6010 Date: September 1, 2020

Product: Benzene Terminal: Motiva

Subject: Report of Discharge Port: Port Neches, Texas

ExxonMobil Ref. #: USEBARGARO-2008-066 File Number: BT11076

Barge: FMT 6010 VESSEL ULLAGE REPORT

		Trim / List						V.C.F.	G.S.V.
Tank	Ullage	Corrected	Temp.	T.O.V.	Water		API	Table	Barrels
No.	(Ft.)		(° F)	Barrels	(Ft.)	Barrels	@ 60° F	D1555	@ 60°F
1P	07' 08 1/2"	07' 08 1/2"	88.4	2,758.30	00' 00"	0.00	28.5	0.981160	2,706.33
1S	07' 09 1/2"	07' 09 1/2"	88.5	2,727.93	00' 00"	0.00	28.5	0.981100	2,676.37
2P	07' 07 1/4"	07' 07 1/4"	88.4	3,590.91	00' 00"	0.00	28.5	0.981160	3,523.26
2S	08' 01 00"	08' 01 00"	88.4	3,413.74	00' 00"	0.00	28.5	0.981160	3,349.43
3P	07' 03 00"	07' 03 00"	88.5	3,677.39	00' 00"	0.00	28.5	0.981100	3,607.89
3S	07' 05 1/2"	07' 05 1/2"	88.2	3,618.10	00' 00"	0.00	28.5	0.981300	3,550.44
			88.4	19,786.37		0.00			19,413.72

Water finding Paste:	Kolor Kut	Type of Stand Pipe:	ype of Stand Pipe: N/A		on: Stand Pipe		
Weather /Sea Conditions:	Clear		Vessel Measurmer	nts Taken By: Inspec	ctor Michael Linscomb		
Gauge Tape Serial #: 5559 Calibration Date: 11-25-2019 PET Serial #: n/a Calibration Date: n/a							
Equipment Used:	Inspector	Vessel Equipment	(If Used): N/A				
Quantities:	T.C.V.	G.S.V.	N.S.V.	Vessel Line Condition	ons: Full		
Barrels @60 °F.	19,413.72	19,413.72	19,413.72	Fwd. Drafts:	08' 06"		
Gallons @ 60°F.	815,376.24	815,376.24	815,376.24	Aft Drafts:	08' 06"		
Pounds	6,004,431.00	6,004,431.00	6,004,431.00	List	0		
Metric Tons (Air)	2,723.567	2,723.567	2,723.567	API @ 60°F	28.5		
Metric Tons (Vac)	2,729.732	2,729.732	2,729.732	Lbs Per Gallon Factor	r 7.364		
Short Tons	3,002.216	3,002.216	3,002.216	S&W %:	0.000%		
Long Tons	2,680.550	2,680.550	2,680.550				
Cubic Meters @ 15°C	3,086.535	3,086.535	3,086.535	Vessel Signature:			
Liters	3 086 533 373	3.086.533.373	3.086.533.373	Date:			

Coastal Gulf & International, Inc.

Eddie Parker

All Manual Gauges and Temps. And Samples were taking in accordance to API MPMS Chapters 3,1A,7,8.1 and 8.2. Volume Correction for Temperatures are based on ASTM 1250 or Terminal/Supplier tables, for which CGI can assume no responsibility.

Port Arthur Communication Center



Inspection & Analytical Services

P.O. Box 429 Kenner, LA. 70063-429 Phone (985)785-0765 Fax (985)785-1328

Assuring accuracy through expertise!

Vessel: FMT 6010 Date: September 1, 2020

Product: Benzene Terminal: Motiva

Subject: Report of Discharge Port: Port Neches, Texas

ExxonMobil Ref. #: USEBARGARO-2008-066 File Number: BT11076

Barge: FMT 6010

VESSEL ROB REPORT

		Trim / List		TOV	TOV Liquid	& Free W	/ater			VCF	
Tank Number	Ullage Ft. In.	Corrected Innage	Non - Liquid Innage	Non-Liquid Barrels	Non-Liqu Barrel	_	Volume Barrels	GOV Barrels	Temp. °F	Table D1555	GSV Barrels
1P	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
1S	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
2P	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
2S	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
3P	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
3S	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
	Water finding Paste:			0.00		0.00	0.00	0.00			0.00
Gauge Point L			Type of Stand	F	N/A	D 1 0 (00E	T.O.V.		G.S.V.		N.S.V.
	Vessel Line Conditions:			Fwd. Drafts:		Barrels @ 60°F		0.00	0.00		0.00
Tape #: 5559 Cal.	. Date: 11-25-19 PET #: n/a Ca	al Date: n/a		Aft. Drafts: List		Gallons @ 60°F Pounds		0.00	0.00		0.00
F	inmont Hands Inanceted		I k - D-	r Gallon Factor: 7.36		Metric Tons (Air)		0.00	0.00		0.00
	ipment Used: Inspector's sel's Equipment if Used:	N/A	Los Pe	r Gallon Factor: 7.364		Metric Tons (Air) Metric Tons (Vac)		0.000	0.000		0.000
	ments Taken By:	Inspector Michae	1 Linggomb	S&W %:		Short Tons		0.000	0.000		0.000
	Veather /Sea Conditions:	1	LIUSCOIIID	5&W 76:		Long Tons		0.000	0.000		0.000
	veamer /Sea Conditions:	Cicai				Cubic Meters @ 15°C		0.000	0.000		0.000
Coastal Gult	f & International, Inc.					Liters @ 15 C		0.000	0.000		0.000
Coustai Guii	a a michiational, me	•				Littis		0.000	0.000		0.000



All Manual Gauges and Temps. And Samples were taking in accordance to API MPMS Chapters 3,1A,7,8.1 and 8.2. Volume Correction for Temperatures are based on ASTM 1250 orTerminal/Supplier tables, for which CGI can assume no responsibility.



Inspection & Analytical Services 1900 Industrial Park Rd. Neederland, TX 77628 Phone (409) 853-1150 Fax (409) 853-1465

Assuring accuracy through expertise!

Vessel: FMT 6010 Date: September 1, 2020

Product: Benzene Terminal: Motiva

Subject: Report of Discharge Port: Port Neches, Texas

ExxonMobil Ref. #: USEBARGARO-2008-066 File Number: BT11076

VESSEL GAUGE HEIGHT REPORT

Vessel Name: Barge: FMT 6010

Observed Gauge Height Open	Reference Gauge Height	Observed Gauge Height Close
17' 03 1/2"	17' 03 3/4"	17' 03 1/2"
17' 03 1/2"	17' 03 1/2"	17' 03 1/2"
17' 03 1/2"	17' 03 3/4"	17' 03 1/2"
17' 03 1/2"	17' 03 3/4"	17' 03 1/2"
17' 03 3/4"	17' 04 00"	17' 03 3/4"
17' 03 3/4"	17' 03 3/4"	17' 03 3/4"
	17' 03 1/2" 17' 03 1/2" 17' 03 1/2" 17' 03 3/4"	17' 03 1/2" 17' 03 1/2" 17' 03 3/4" 17' 03 1/2" 17' 03 3/4" 17' 03 3/4" 17' 03 3/4" 17' 04 00"

ANCILLARY TANKS

Tank No.	Observed Arrival Measurement	Observed Departure Measurement

Coastal Gulf & International, Inc.

Eddie Parker

Port Arthur Communication Center



COASTAL GULF & INTERNATIONAL, INC. "Precision"

Inspection & Analytical
Services
1900 Industrial Park Rd. Neederland, TX 77628
Phone (409) 853-1150 Fax (409) 853-1465

Assuring	accuracy	through	expertise.

Vessel: FMT 6010 Date: September 1, 2020

Product: Benzene Terminal: Motiva

Subject: Report of Discharge Port: Port Neches, Texas

ExxonMobil Ref. #: USEBARGARO-2008-066 File Number: BT11076

NON COMMERICAL BILL OF LADING

THE FOLLOWING FORM APPLIES TO THE TRANSPORTATION OF SAMPLES THAT HAVE NO COMMERCIAL VALUE.

SAMPLE RECEIPT

DOT SHIPPING NAME:	Benzene	HAZARD CLASS:	UN#	PKG GROUP:
SAMPLE SIZE & NUMBER	SAMPLE SOURCE (BARGE, VESSEL, SHORE TANK)	TYPE OF SAMPLE (TOP, MIDDLE, BOTTOM, AVG)	SEAL NUMBER	DISTRIBUTION
6 x 1 QT	FMT 6010	Average	n/a	CGI Lab
1 x 1 QT	FMT 6010	Composite	n/a	Motiva Lab
MARKED, AND LABELEI OF THE DEPARTMENT C		ION FOR TRANSPORTATION	ACCORDING TO	IED, DESCRIBED, PACKAGED, THE APPLICATION, REGULATIO
Top on				
FOR CGI		SIGNATURE IS TO VERIFY ABOVE MENTIONED SAMPLES WHERE RECEIVED BY YOUR FACILITY.		DATE

TOLL FREE 24 HOUR EMERGENCY CONTACT (Fire, Accident, Exposure, Spill) CHEMTREC 1-800-424-9300



Inspection & Analytical Services 1900 Industrial Park Rd. Neederland, TX 77628 Phone (409) 853-1150 Fax (409) 853-1465

Assuring accuracy through expertise!

Vessel: FMT 6010 Date: September 1, 2020

Motiva Product: Benzene Terminal:

Subject: Report of Discharge Port: Port Neches, Texas

		LETTER OF PROTEST		
ha	alf of our principals, we herby r	otify you that on the above date, the following	lowing occurred:	
	Shore Tank was active during m	ovement.		
	Terminal would not allow a Lin	e Displacement to take place		
	Terminal didn't allow adequate	settling time after movement.		
In transit Difference:	In transit Difference:	GSV at Loadport Departure:	19,374.43	
		GSV at Disport Arrival:	19,413.72	
		Difference	39.29	0.20%
	OBQ / ROB Difference:	OBQ at Loadport:		
		ROB at Disport:		
al (al Dice	al al Dice	Difference	10.407.24	
	Shore to Shore Difference:	GSV at Loadport: GSV on Disport:	19,407.24 Active	
		Difference	7 Ictive	0.00%
	Vessel to Shore Difference:	Vessel Del./Rec.	19,413.72	
		———	Active	<u> </u>
		Difference		0.00%
	Free Water:	Opening Bbls.		
		Closing Bbls.		
	Reason:	Difference		
	Other:			