UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 $\overline{\mathbf{A}}$

For the quarterly period ended March 31, 2021

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _

Commission File Number 1-16417



NuStar Energy L.P.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

74-2956831 (I.R.S. Employer Identification No.)

19003 IH-10 West

San Antonio, Texas (Address of principal executive offices) 78257 (Zip Code)

Registrant's telephone number, including area code (210) 918-2000

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common units	NS	New York Stock Exchange
Series A Fixed-to-Floating Rate Cumulative Redeemable Perpetual Preferred Units	NSprA	New York Stock Exchange
Series B Fixed-to-Floating Rate Cumulative Redeemable Perpetual Preferred Units	NSprB	New York Stock Exchange
Series C Fixed-to-Floating Rate Cumulative Redeemable Perpetual Preferred Units	NSprC	New York Stock Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 davs. Yes 🗹 No O

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (\$232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes 🗵 No O

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act:

Large accelerated filer	Accelerated filer	
Non-accelerated filer	Smaller reporting company	
	Emerging growth company	

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. 0

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes 🗆 No 🗵

The number of common units outstanding as of April 30, 2021 was 109,526,320.

NUSTAR ENERGY L.P. FORM 10-Q

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PART I – FINANCIAL INFORMATION

Item 1. Financial Statements

NUSTAR ENERGY L.P. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Unaudited, Thousands of Dollars, Except Unit Data)

		March 31, 2021		December 31, 2020
Assets				
Current assets:				
Cash and cash equivalents	\$	28,246	\$	153,625
Accounts receivable, net		121,253		133,473
Inventories		17,534		11,059
Prepaid and other current assets		15,719		25,400
Total current assets		182,752		323,557
Property, plant and equipment, at cost		6,205,276		6,164,742
Accumulated depreciation and amortization		(2,264,511)		(2,207,230)
Property, plant and equipment, net		3,940,765		3,957,512
Intangible assets, net		617,353		630,209
Goodwill		766,416		766,416
Other long-term assets, net		136,586		139,324
Total assets	\$	5,643,872	\$	5,817,018
Liabilities, Mezzanine Equity and Partners' Equity				
Current liabilities:				
Accounts payable	\$	71,623	\$	71,731
Current portion of finance lease obligations		3,517		3,839
Accrued interest payable		77,996		50,847
Accrued liabilities		58,761		77,770
Taxes other than income tax		12,968		16,998
Total current liabilities		224,865		221,185
Long-term debt, less current portion		3,446,604		3,593,496
Deferred income tax liability		13,200		13,011
Other long-term liabilities		156,338		157,825
Total liabilities		3,841,007		3,985,517
		- ,- ,		-))-
Commitments and contingencies (Note 6)				
Series D preferred limited partners (23,246,650 preferred units outstanding as of March 31, 2021 and December 31, 2020) (Note 8)		603,563		599,542
Partners' equity (Note 9):				
Preferred limited partners				
Series A (9,060,000 units outstanding as of March 31, 2021 and December 31, 2020)		218,307		218,307
Series B (15,400,000 units outstanding as of March 31, 2021 and December 31, 2020)		371,476		371,476
Series C (6,900,000 units outstanding as of March 31, 2021 and December 31, 2020)		166,518		166,518
Common limited partners (109,526,248 and 109,468,127 common units outstanding as of March 31, 2021 and December 31, 2020, respectively)		537,537		572,314
Accumulated other comprehensive loss		(94,536)		(96,656)
Total partners' equity		1,199,302		1,231,959
	\$		¢	
Total liabilities, mezzanine equity and partners' equity	Ф	5,643,872	\$	5,817,018

See Condensed Notes to Consolidated Financial Statements.

NUSTAR ENERGY L.P. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (Unaudited, Thousands of Dollars, Except Unit and Per Unit Data)

	Three Months Ended March 31,			
	 2021		2020	
Revenues:				
Service revenues	\$ 271,883	\$	316,746	
Product sales	 89,763		76,045	
Total revenues	 361,646		392,791	
Costs and expenses:				
Costs associated with service revenues:				
Operating expenses (excluding depreciation and amortization expense)	87,287		100,182	
Depreciation and amortization expense	 68,418		68,061	
Total costs associated with service revenues	155,705		168,243	
Cost associated with product sales	81,113		67,450	
Goodwill impairment loss	—		225,000	
General and administrative expenses (excluding depreciation and amortization expense)	24,492		22,971	
Other depreciation and amortization expense	 2,047		2,186	
Total costs and expenses	 263,357		485,850	
Operating income (loss)	98,289		(93,059)	
Interest expense, net	(54,918)		(47,494)	
Other income (expense), net	 398		(6,489)	
Income (loss) before income tax expense	43,769		(147,042)	
Income tax expense	1,512		599	
Net income (loss)	\$ 42,257	\$	(147,641)	
Basic and diluted net income (loss) per common unit (Note 10)	\$ 0.05	\$	(1.68)	
Basic and diluted weighted-average common units outstanding	109,506,222		108,897,400	
Comprehensive income (loss)	\$ 44,377	\$	(183,954)	

See Condensed Notes to Consolidated Financial Statements.

NUSTAR ENERGY L.P. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited, Thousands of Dollars)

	Three Months Ended March 31, 2021 2020			
		2021		2020
Cash Flows from Operating Activities:				
Net income (loss)	\$	42,257	\$	(147,641)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:				
Depreciation and amortization expense		70,465		70,247
Amortization of unit-based compensation		3,871		2,585
Amortization of debt related items		3,042		1,462
Goodwill impairment loss		—		225,000
Changes in current assets and current liabilities (Note 11)		24,397		(9,785)
Decrease in other long-term assets		2,381		2,303
(Decrease) increase in other long-term liabilities		(1,678)		948
Other, net		922		6,309
Net cash provided by operating activities		145,657		151,428
Cash Flows from Investing Activities:				
Capital expenditures		(40,463)		(56,283)
Change in accounts payable related to capital expenditures		(5,449)		(15,706)
Proceeds from sale or disposition of assets		130		565
Net cash used in investing activities		(45,782)		(71,424)
Cash Flows from Financing Activities:				
Proceeds from long-term debt borrowings		270,400		135,200
Proceeds from short-term debt borrowings		—		52,000
Long-term debt repayments		(418,100)		(104,615)
Short-term debt repayments		—		(47,500)
Distributions to preferred unitholders		(31,887)		(30,423)
Distributions to common unitholders		(43,811)		(65,169)
Payment of tax withholding for unit-based compensation		(601)		(8,820)
Increase (decrease) in cash book overdrafts		267		(1,194)
Other, net		(1,997)		(6,568)
Net cash used in financing activities		(225,729)		(77,089)
Effect of foreign exchange rate changes on cash		475		(1,403)
Net (decrease) increase in cash, cash equivalents and restricted cash		(125,379)		1,512
Cash, cash equivalents and restricted cash as of the beginning of the period		162,426		24,980
Cash, cash equivalents and restricted cash as of the end of the period	\$	37,047	\$	26,492

See Condensed Notes to Consolidated Financial Statements.

NUSTAR ENERGY L.P. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF PARTNERS' EQUITY AND MEZZANINE EQUITY (Unaudited, Thousands of Dollars, Except Per Unit Data)

	Limited Partners							Aezzanine Equity		
	Pref	erred		Common	Accumulated Other Comprehensive Loss	,	Total Partners' Equity (Note 9)		eries D Preferred Limited Partners (Note 8)	Total
Balance as of January 1, 2021	\$	756,301	\$	572,314	\$ (96,656)	\$	1,231,959	\$	599,542	\$ 1,831,501
Net income		16,033		10,370	—		26,403		15,854	42,257
Other comprehensive income		—		—	2,120		2,120		—	2,120
Distributions to partners:										
Series A, B and C preferred		(16,033)		—	—		(16,033)		—	(16,033)
Common (\$0.40 per unit)		—		(43,811)	—		(43,811)		—	(43,811)
Series D preferred		—		_	—		_		(15,854)	(15,854)
Unit-based compensation		—		2,678	—		2,678		—	2,678
Series D preferred unit accretion		—		(4,021)	—		(4,021)		4,021	—
Other		—		7	_		7			7
Balance as of March 31, 2021	\$	756,301	\$	537,537	\$ (94,536)	\$	1,199,302	\$	603,563	\$ 1,802,865
Balance as of January 1, 2020	\$	756,301	\$	1,087,805	\$ (67,896)	\$	1,776,210	\$	581,935	\$ 2,358,145
Net income (loss)		16,033		(178,064)	_		(162,031)		14,390	(147,641)
Other comprehensive loss		_		_	(36,313)		(36,313)		_	(36,313)
Distributions to partners:										
Series A, B and C preferred		(16,033)		_	—		(16,033)		—	(16,033)
Common (\$0.60 per unit)				(65,169)	—		(65,169)		—	(65,169)
Series D preferred				_	—		—		(14,390)	(14,390)
Unit-based compensation				16,051	_		16,051		_	16,051

Series D Preferred Unit accretion Other Balance as of March 31, 2020

See Condensed Notes to Consolidated Financial Statements.

\$

756,301

\$

(4,902)

855,722

1

\$

(104,209)

\$

(4,902)

1,507,814

1

\$

4,902

586,837

\$

1

2,094,651

1. ORGANIZATION AND BASIS OF PRESENTATION

Organization and Operations

NuStar Energy L.P. (NYSE: NS) is a Delaware limited partnership primarily engaged in the transportation of petroleum products and anhydrous ammonia, and the terminalling and storage of petroleum products and renewable fuels. Unless otherwise indicated, the terms "NuStar Energy," "NS," "the Partnership," "we," "our" and "us" are used in this report to refer to NuStar Energy L.P., to one or more of our consolidated subsidiaries or to all of them taken as a whole. Our business is managed under the direction of the board of directors of NuStar GP, LLC, the general partner of our general partner, Riverwalk Logistics, L.P., both of which are indirectly wholly owned subsidiaries of ours.

We conduct our operations through our subsidiaries, primarily NuStar Logistics, L.P. (NuStar Logistics) and NuStar Pipeline Operating Partnership L.P. (NuPOP). We have three business segments: pipeline, storage and fuels marketing.

Recent Developments

COVID-19. The coronavirus, or COVID-19, had a severe negative impact on global economic activity during 2020, significantly reducing demand for petroleum products and increasing the volatility of crude oil prices, beginning in March 2020. Amid signs of stabilization and improvement across the U.S. economy in 2021, ongoing uncertainty surrounding the COVID-19 pandemic has caused and may continue to cause volatility and could have a significant impact on management's estimates and assumptions in 2021 and beyond.

Senior Notes. On February 1, 2021, we repaid our \$300.0 million of 6.75% senior notes at maturity with borrowings under our revolving credit agreement.

Term Loan Credit Agreement. On February 16, 2021, we terminated an unsecured term loan credit agreement with certain lenders and Oaktree Fund Administration, LLC, as administrative agent for the lenders (the Term Loan). Please refer to Note 5 for further discussion about the Term Loan.

Selby Terminal Fire. On October 15, 2019, our terminal facility in Selby, California experienced a fire that destroyed two storage tanks and temporarily shut down the terminal. For the three months ended March 31, 2021, we received insurance proceeds of \$20.5 million and for the year ended December 31, 2020, we received insurance proceeds of \$35.0 million, including \$11.9 million in the first quarter of 2020. Gains from business interruption insurance of \$4.0 million and \$3.1 million for the three months ended March 31, 2021 and March 31, 2020, respectively, are included in "Operating expenses" in the condensed consolidated statements of comprehensive income (loss). Insurance proceeds relate to cleanup costs and business interruption and are therefore included in "Cash flows from operating activities" in the consolidated statement of cash flows. We believe we have adequate insurance to offset additional costs.

Basis of Presentation

These unaudited condensed consolidated financial statements include the accounts of the Partnership and subsidiaries in which the Partnership has a controlling interest. Inter-partnership balances and transactions have been eliminated in consolidation.

These unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles (GAAP) for interim financial information and with the instructions to the Quarterly Report on Form 10-Q and Article 10 of Regulation S-X of the Securities Exchange Act of 1934. Accordingly, they do not include all of the information and notes required by GAAP for complete consolidated financial statements. In the opinion of management, all adjustments considered necessary for a fair presentation have been included, and all disclosures are adequate. All such adjustments are of a normal recurring nature unless disclosed otherwise. Operating results for the three months ended March 31, 2021 are not necessarily indicative of the results that may be expected for the year ending December 31, 2021. These unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2020.

2. NEW ACCOUNTING PRONOUNCEMENT

Accounting for Convertible Instruments and Contracts in an Entity's Own Equity

In August 2020, the Financial Accounting Standards Board (FASB) issued guidance intended to simplify the accounting for convertible instruments by eliminating certain accounting models for convertible debt instruments and convertible preferred stock. In addition, the guidance amends the derivatives scope exception for contracts in an entity's own equity, the disclosure requirements for convertible instruments, and certain earnings-per-unit guidance. The guidance is effective for annual periods



beginning after December 15, 2021, and early adoption is permitted for annual periods beginning after December 15, 2020. Amendments may be applied using either a modified retrospective approach or a fully retrospective approach. We plan to adopt the amended guidance on January 1, 2022 and are currently assessing the impact of this amended guidance on our financial position, results of operations and disclosures. We plan to provide additional information about the expected impact at a future date.

3. GOODWILL IMPAIRMENT

In March 2020, the COVID-19 pandemic and actions taken by the Organization of Petroleum Exporting Countries and other oil-producing nations (OPEC+) resulted in severe disruptions in the capital and commodities markets, which led to significant decline in our unit price. As a result, our equity market capitalization fell significantly. The decline in crude oil prices and demand for petroleum products also led to a decline in expected earnings from some of our goodwill reporting units. These factors and others related to COVID-19 and OPEC+ caused us to conclude there were triggering events that occurred in March 2020 that required us to perform a goodwill impairment test as of March 31, 2020. We recognized a goodwill impairment charge of \$225.0 million in the first quarter of 2020, which is reported in the pipeline segment. Our assessment did not identify any other reporting units at risk of a goodwill impairment.

We calculated the estimated fair value of each of our reporting units using a weighted-average of values determined from an income approach and a market approach. The income approach involves estimating the fair value of each reporting unit by discounting its estimated future cash flows using a discount rate that would be consistent with a market participant's assumption. The market approach bases the fair value measurement on information obtained from observed stock prices of public companies and recent merger and acquisition transaction data of comparable entities. In order to estimate the fair value of goodwill, management must make certain estimates and assumptions that affect the total fair value of the reporting unit including, among other things, an assessment of market conditions, projected cash flows, discount rates and growth rates. Management's estimates of projected cash flows related to the reporting unit include, but are not limited to, future earnings of the reporting unit, assumptions about the use or disposition of assets included in the reporting unit, estimated remaining lives of those assets, and future expenditures necessary to maintain the asset's existing service potential. The assumptions in the fair value measurement reflect the current market environment, industry-specific factors and company-specific factors.

We assess goodwill for impairment annually on October 1, or more frequently if events or changes in circumstances indicate it might be impaired, and completed our most recent quantitative assessment on October 1, 2020. Although we determined that no impairment charges resulted from our October 1, 2020 impairment assessment, the fair value of the crude oil pipelines reporting unit, which is included in the pipeline reporting segment, exceeded its carrying value by approximately 4.0%. The goodwill associated with the crude oil pipelines reporting unit totaled \$308.6 million as of March 31, 2021 and October 1, 2020. Considering that the carrying value of the reporting unit was written down to its fair value with the first quarter of 2020 impairment charge discussed above, changes to certain assumptions used in our estimate could cause the fair value to be less than the carrying value of the crude oil pipelines report, we did not identify any factors that warrant an evaluation of the recoverability of the carrying value of our long-lived assets or goodwill as of March 31, 2021.

Management's estimates are based on numerous assumptions about future operations and market conditions, which we believe to be reasonable but are inherently uncertain. The uncertainties underlying our assumptions and estimates, including uncertainty surrounding the COVID-19 pandemic, could differ significantly from actual results and lead to a different determination of the fair value of our assets.



4. REVENUE FROM CONTRACTS WITH CUSTOMERS

Contract Assets and Contract Liabilities

The following table provides information about contract assets and contract liabilities from contracts with customers:

	2021					2020					
		Contract Assets		Contract Liabilities		Contract Assets		Contract Liabilities			
				(Thousands	s of I	Dollars)					
Balances as of January 1:											
Current portion	\$	2,694	\$	(22,019)	\$	2,140	\$	(21,083)			
Noncurrent portion		932		(47,537)		1,003		(40,289)			
Total		3,626		(69,556)		3,143		(61,372)			
Activity:											
Additions		92		(9,658)		1,357		(11,883)			
Transfer to accounts receivable		(1,990)		—		(1,289)		—			
Transfer to revenues		(125)		15,877		—		10,765			
Total		(2,023)		6,219		68		(1,118)			
Balances as of March 31:											
Current portion		733		(16,524)		1,812		(20,421)			
Noncurrent portion		870		(46,813)		1,399		(42,069)			
Total	\$	1,603	\$	(63,337)	\$	3,211	\$	(62,490)			

Remaining Performance Obligations

The following table presents our estimated revenue from contracts with customers for remaining performance obligations that has not yet been recognized, representing our contractually committed revenue as of March 31, 2021 (in thousands of dollars):

Total		508,820
Thereafter	1	176,465
2025	1	128,561
2024	1	185,483
2023	2	266,357
2022	3	377,763
2021 (remaining)	\$ 3	374,191

Our contractually committed revenue, for purposes of the tabular presentation above, is generally limited to customer service contracts that have fixed pricing and fixed volume terms and conditions, generally including contracts with payment obligations for take-or-pay minimum volume commitments.



Disaggregation of Revenues

The following table disaggregates our revenues:

	Three Months	Ended March 31,
	2021	2020
	(Thousand	ds of Dollars)
Pipeline segment:		
Crude oil pipelines	\$ 74,588	
Refined products and ammonia pipelines (excluding lessor revenues)	94,640	103,134
Total pipeline segment revenues from contracts with customers	169,228	194,856
Lessor revenues		825
Total pipeline segment revenues	169,228	195,681
Storage segment:		
Throughput terminals	24,794	38,723
Storage terminals (excluding lessor revenues)	73,416	74,166
Total storage segment revenues from contracts with customers	98,210	112,889
Lessor revenues	10,364	10,328
Total storage segment revenues	108,574	123,217
Fuels marketing segment:		
Revenues from contracts with customers	83,855	73,902
Consolidation and intersegment eliminations	(11)) (9
Total revenues	\$ 361,646	\$ 392,791

5. DEBT

Revolving Credit Agreement

On February 16, 2021, NuStar Logistics amended its \$1.0 billion revolving credit agreement due October 27, 2023 (the Revolving Credit Agreement) to, among other things, expand certain adjustments related to our maximum consolidated debt coverage ratio and minimum consolidated interest coverage ratio.

As of March 31, 2021, we had \$157.0 million of borrowings outstanding and \$837.8 million available for borrowing under the Revolving Credit Agreement. Letters of credit issued under the Revolving Credit Agreement totaled \$5.2 million as of March 31, 2021 and restrict the amount we can borrow under the Revolving Credit Agreement. Obligations under the Revolving Credit Agreement are guaranteed by NuStar Energy and NuPOP. The Revolving Credit Agreement provides for U.S. dollar borrowings, which bear interest, at our option, based on an alternative base rate or a LIBOR-based rate. The interest rate on the Revolving Credit Agreement is subject to adjustment if our debt rating is downgraded (or upgraded) by certain credit rating agencies. As of March 31, 2021, our weighted-average interest rate related to borrowings under the Revolving Credit Agreement was 2.7%.

The Revolving Credit Agreement is subject to maximum consolidated debt coverage ratio and minimum consolidated interest coverage ratio requirements, which may limit the amount we can borrow under the Revolving Credit Agreement to an amount less than the total amount available for borrowing. For the rolling period of four quarters ending March 31, 2021, the consolidated debt coverage ratio (as defined in the Revolving Credit Agreement) could not exceed 5.00-to-1.00 and the consolidated interest coverage ratio (as defined in the Revolving Credit Agreement) must not be less than 1.75-to-1.00. As of March 31, 2021, we believe that we are in compliance with the covenants in the Revolving Credit Agreement.

NuStar Logistics Senior Notes

Senior Note Repayment. We repaid our \$300.0 million of 6.75% senior notes due February 1, 2021 with borrowings under our Revolving Credit Agreement.

Current Maturities. We expect to fund senior note maturities in February 2022 by utilizing borrowings under our Revolving Credit Agreement. Therefore, these senior note maturities are classified as long-term debt.

Term Loan Credit Agreement

On April 19, 2020, NuStar Energy and NuStar Logistics entered into an unsecured term loan credit agreement with certain lenders and Oaktree Fund Administration, LLC, as administrative agent for the lenders. The Term Loan provided for an aggregate commitment of up to \$750.0 million pursuant to a three-year unsecured term loan credit facility. NuStar Logistics drew \$500.0 million on April 21, 2020, which we repaid on September 16, 2020. On February 16, 2021, we terminated the Term Loan.

Receivables Financing Agreement

NuStar Energy and NuStar Finance LLC (NuStar Finance), a special purpose entity and wholly owned subsidiary of NuStar Energy, are parties to a \$100.0 million receivables financing agreement with a third-party lender (the Receivables Financing Agreement) and agreements with certain of NuStar Energy's wholly owned subsidiaries (collectively with the Receivables Financing Agreement, the Securitization Program). NuStar Energy provides a performance guarantee in connection with the Securitization Program. NuStar Finance's sole activity consists of purchasing receivables from NuStar Energy's subsidiaries that participate in the Securitization Program and providing these receivables as collateral for NuStar Finance's revolving borrowings under the Securitization Program. NuStar Finance is a separate legal entity and the assets of NuStar Finance, including these accounts receivable, are not available to satisfy the claims of creditors of NuStar Energy, its subsidiaries selling receivables under the Securitization Program or their affiliates. The amount available for borrowing is based on the availability of eligible receivables and other customary factors and conditions.

Borrowings by NuStar Finance under the Receivables Financing Agreement bear interest at the applicable bank rate, as defined under the Receivables Financing Agreement. The weighted average interest rate related to outstanding borrowings under the Securitization Program as of March 31, 2021 was 2.3%. As of March 31, 2021, \$111.2 million of our accounts receivable was included in the Securitization Program. The amount of borrowings outstanding under the Receivables Financing Agreement totaled \$52.3 million as of March 31, 2021.

Fair Value of Long-Term Debt

The estimated fair values and carrying amounts of long-term debt, excluding finance leases, were as follows:

	March 31, 2021	Decen	iber 31, 2020		
	 (Thousands of Dollars)				
Fair value	\$ 3,666,778	\$	3,799,378		
Carrying amount	\$ 3,392,617	\$	3,539,258		

We have estimated the fair value of our publicly traded notes based upon quoted prices in active markets; therefore, we determined that the fair value of our publicly traded notes falls in Level 1 of the fair value hierarchy. With regard to our other debt, for which a quoted market price is not available, we have estimated the fair value using a discounted cash flow analysis using current incremental borrowing rates for similar types of borrowing arrangements and determined that the fair value falls in Level 2 of the fair value hierarchy. The carrying amount includes net fair value adjustments, unamortized discounts and unamortized debt issuance costs.

6. COMMITMENTS AND CONTINGENCIES

We have contingent liabilities resulting from various litigation, claims and commitments. We record accruals for loss contingencies when losses are considered probable and can be reasonably estimated. Legal fees associated with defending the Partnership in legal matters are expensed as incurred. We accrued \$2.5 million and \$2.6 million for contingent losses as of March 31, 2021 and December 31, 2020, respectively. The amount that will ultimately be paid related to such matters may differ from the recorded accruals, and the timing of such payments is uncertain. We evaluate each contingent loss at least quarterly, and more frequently as each matter progresses and develops over time, and we do not believe that the resolution of any particular claim or proceeding, or all matters in the aggregate, would have a material adverse effect on our results of operations, financial position or liquidity.



7. DERIVATIVES

We utilize various derivative instruments to manage our exposure to interest rate risk and commodity price risk. Our risk management policies and procedures are designed to monitor interest rates, futures and swap positions and over-the-counter positions, as well as physical commodity volumes, grades, locations and delivery schedules, to help ensure that our hedging activities address our market risks. Derivative financial instruments associated with commodity price risk with respect to our petroleum product inventories and related firm commitments to purchase and/or sell such inventories were not material for any periods presented.

We were a party to certain interest rate swap agreements to manage our exposure to changes in interest rates, which consisted of forward-starting interest rate swap agreements related to a forecasted debt issuance in 2020. We entered into these swaps in order to hedge the risk of fluctuations in the required interest payments attributable to changes in the benchmark interest rate during the period from the effective date of the swap to the issuance of the forecasted debt. Under the terms of the swaps, we paid a weighted-average fixed rate and received a rate based on the three-month USD LIBOR. These swaps qualified as cash flow hedges, and we designated them as such. We recorded mark-to-market adjustments as a component of "Accumulated other comprehensive loss" (AOCI), and the amount in AOCI is recognized in "Interest expense, net" as the forecasted interest payments occur or if the interest payments are probable not to occur. In June 2020, we terminated forward-starting interest rate swaps with an aggregate notional amount of \$250.0 million and paid \$49.2 million, which is amortized into "Interest expense, net" as the related forecasted interest payments occur.

Our forward-starting interest rate swaps had the following impact on earnings:

	Three Months Ended	March 31,		
	 2021	2020		
	 (Thousands of Dollars)			
Loss recognized in other comprehensive loss on derivative	\$ — \$	(29,830)		
Loss reclassified from AOCI into interest expense, net	\$ (1,348) \$	(647)		

As of March 31, 2021, we expect to reclassify a loss of \$4.8 million to "Interest expense, net" within the next twelve months associated with unwound forward-starting interest rate swaps.

8. SERIES D CUMULATIVE CONVERTIBLE PREFERRED UNITS

Distributions on the Series D Cumulative Convertible Preferred Units (Series D Preferred Units) are payable out of any legally available funds, accrue and are cumulative from the original issuance dates, and are payable on the 15th day (or next business day) of each of March, June, September and December, to holders of record on the first business day of each payment month. The distribution rates on the Series D Preferred Units are as follows: (i) 9.75%, or \$57.6 million, per annum (\$0.619 per unit per distribution period) for the first two years (beginning with the September 17, 2018 distribution); (ii) 10.75%, or \$63.4 million, per annum (\$0.682 per unit per distribution period) for years three through five; and (iii) the greater of 13.75%, or \$81.1 million, per annum (\$0.872 per unit per distributions on any junior securities, including the common units, unless full cumulative distributions on the Series D Preferred Units (and any parity securities) have been, or contemporaneously are being, paid or set aside for payment through the most recent Series D Preferred Unit distribution payment date. Any Series D Preferred Unit distributions in excess of \$0.635 per unit may be paid, in the Partnership's sole discretion, in additional Series D Preferred Units, with the remainder paid in cash.

In April 2021, our board of directors declared distributions of \$0.682 per Series D Preferred Unit to be paid on June 15, 2021.



9. PARTNERS' EQUITY

Series A, B and C Preferred Units

We allocate net income to our 8.50% Series A, 7.625% Series B and 9.00% Series C Fixed-to-Floating Rate Cumulative Redeemable Perpetual Preferred Units (collectively, the Series A, B and C Preferred Units) equal to the amount of distributions earned during the period. Distributions on our Series A, B and C Preferred Units are payable out of any legally available funds, accrue and are cumulative from the original issuance dates, and are payable on the 15th day (or next business day) of each of March, June, September and December of each year to holders of record on the first business day of each payment month as follows (until the distribution rate changes to a floating rate):

Units	Units Fixed Distribut Per C			ixed Distribution Per Quarter	Date at Which Distribution Rate Becomes Floating
			(T	housands of Dollars)	
Series A Preferred Units	\$	0.53125	\$	4,813	December 15, 2021
Series B Preferred Units	\$	0.47657	\$	7,339	June 15, 2022
Series C Preferred Units	\$	0.56250	\$	3,881	December 15, 2022

In April 2021, our board of directors declared distributions with respect to the Series A, B and C Preferred Units to be paid on June 15, 2021.

Common Limited Partners

We make quarterly distributions to common unitholders of 100% of our "Available Cash," generally defined as cash receipts less cash disbursements, including distributions to our preferred units, and cash reserves established by the general partner, in its sole discretion. These quarterly distributions are declared and paid within 45 days subsequent to each quarter-end. The common unitholders receive a distribution each quarter as determined by the board of directors, subject to limitation by the distributions in arrears, if any, on our preferred units.

The following table summarizes information about quarterly cash distributions declared for our common limited partners:

Quarter Ended	Cash Distributions Per Unit		Total Cash Iistributions	Record Date	Payment Date
		(Thou	sands of Dollars)		
March 31, 2021	\$ 0.40	\$	43,834	May 10, 2021	May 14, 2021
December 31, 2020	\$ 0.40	\$	43,787	February 8, 2021	February 12, 2021

Accumulated Other Comprehensive Income (Loss)

The balance of and changes in the components included in AOCI were as follows:

	Three Months Ended March 31,															
					2021	1							2020	0		
		Foreign Currency Translation		Pension and Other Cash Flow Postretirement Hedges Benefits		Postretirement		Total		Foreign Currency Cash Flow Translation Hedges				nsion and Other Postretirement Benefits		Total
								(Thousands	of D	ollars)						
Balance as of January 1	\$	(42,362)	\$	(42,150)	\$	(12,144)	\$	(96,656)	\$	(43,772)	\$	(16,124)	\$	(8,000)	\$	(67,896)
Other comprehensive income (loss):																
Other comprehensive income (loss) before reclassification adjustments		957		_		_		957		(6,828)		(29,830)		_		(36,658)
Net gain on pension costs reclassified into other income net	<u>,</u>	_		_		(187)		(187)				_		(305)		(305)
Net loss on cash flow hedges reclassified into interest expense, net				1,348		_		1,348		_		647		_		647
Other				1,540		2		2						3		3
Other comprehensive income (loss)		957		1,348		(185)		2,120		(6,828)		(29,183)		(302)		(36,313)
Balance as of March 31	\$	(41,405)	\$	(40,802)	\$	(12,329)	\$	(94,536)	\$	(50,600)	\$	(45,307)	\$	(8,302)	\$	(104,209)

10. NET INCOME (LOSS) PER COMMON UNIT

Basic net income (loss) per common unit is determined pursuant to the two-class method. Under this method, all earnings are allocated to our limited partners and participating securities based on their respective rights to receive distributions earned during the period. Participating securities include restricted units awarded under our long-term incentive plans. We compute basic net income (loss) per common unit by dividing net income (loss) attributable to common units by the weighted-average number of common units outstanding during the period.

We compute diluted net income (loss) per common unit by dividing net income (loss) attributable to common units by the sum of (i) the weighted average number of common units outstanding during the period and (ii) the effect of dilutive potential common units outstanding during the period. Dilutive potential common units may include contingently issuable performance unit awards and the Series D Preferred Units.

The Series D Preferred Units are convertible into common units at the option of the holder at any time on or after June 29, 2020. As such, we calculated the dilutive effect of the Series D Preferred Units using the if-converted method. The effect of the assumed conversion of the Series D Preferred Units outstanding as of the end of each period presented was antidilutive; therefore, we did not include such conversion in the computation of diluted net income (loss) per common unit.

Contingently issuable performance units are included as dilutive potential common units if it is probable that that performance measures will be achieved, unless to do so would be antidilutive.

The following table details the calculation of net income (loss) per common unit:

		Three Months Ended March 31,				
	<u>.</u>	2021		2020		
	(Th	ousands of Dollars, I Da	Excep ata)	t Unit and Per Unit		
Net income (loss)	\$	42,257	\$	(147,641)		
Distributions to preferred limited partners		(31,887)		(30,423)		
Distributions to common limited partners		(43,834)		(43,730)		
Distribution equivalent rights to restricted units		(598)		(506)		
Distributions in excess of income (loss)	\$	(34,062)	\$	(222,300)		
Distributions to common limited partners	\$	43,834	\$	43,730		
Allocation of distributions in excess of income (loss)		(34,062)		(222,300)		
Series D Preferred Unit accretion		(4,021)		(4,902)		
Net income (loss) attributable to common units	\$	5,751	\$	(183,472)		
Basic and diluted weighted-average common units outstanding		109,506,222		108,897,400		
Basic and diluted net income (loss) per common unit	\$	0.05	\$	(1.68)		

11. SUPPLEMENTAL CASH FLOW INFORMATION

Changes in current assets and current liabilities were as follows:

	Three Months Ended March 31,				
	 2021		2020		
	 (Thousand	ars)			
Decrease (increase) in current assets:					
Accounts receivable	\$ 12,232	\$	7,778		
Inventories	(6,471)		1,648		
Other current assets	9,689		7,007		
Increase (decrease) in current liabilities:					
Accounts payable	5,067		(18,082)		
Accrued interest payable	27,149		2,680		
Accrued liabilities	(19,082)		(5,679)		
Taxes other than income tax	 (4,187)		(5,137)		
Changes in current assets and current liabilities	\$ 24,397	\$	(9,785)		

The above changes in current assets and current liabilities differ from changes between amounts reflected in the applicable consolidated balance sheets due to:

- the change in the amount accrued for capital expenditures;
- the effect of foreign currency translation;
- changes in the fair values of our interest rate swap agreements prior to termination; and
- the effect of accrued compensation expense paid with fully vested common unit awards.

Cash flows related to interest and income taxes were as follows:

	Three Months Ended March 31,				
	 2021		2020		
	 (Thousands of Dollars)				
Cash paid for interest, net of amount capitalized	\$ 24,737	\$	43,172		
Cash paid for income taxes, net of tax refunds received	\$ 554	\$	90		

As of March 31, 2021 and December 31, 2020, restricted cash, representing legally restricted funds that are unavailable for general use, is included in "Other long-term assets, net" on the consolidated balance sheets. "Cash, cash equivalents and restricted cash" on the consolidated statements of cash flows was included in the consolidated balance sheets as follows:

	March 31, 2021	December 31, 2020				
	(Thousands of Dollars)					
Cash and cash equivalents	\$ 28,246	\$ 153,625				
Other long-term assets, net	8,801	8,801				
Cash, cash equivalents and restricted cash	\$ 37,047	\$ 162,426				

12. SEGMENT INFORMATION

Our reportable business segments consist of the pipeline, storage and fuels marketing segments. Our segments represent strategic business units that offer different services and products. We evaluate the performance of each segment based on its respective operating income (loss), before general and administrative expenses and certain non-segmental depreciation and amortization expense. General and administrative expenses are not allocated to the operating segments since those expenses relate primarily to the overall management at the entity level. Our principal operations include the transportation of petroleum products and anhydrous ammonia, and the terminalling, storage and marketing of petroleum products.

Results of operations for the reportable segments were as follows:

	Three Months Ended March 31,				
		2021		2020	
		(Thousands	s of E	Oollars)	
Revenues:					
Pipeline	\$	169,228	\$	195,681	
Storage		108,574		123,217	
Fuels marketing		83,855		73,902	
Consolidation and intersegment eliminations		(11)		(9)	
Total revenues	\$	361,646	\$	392,791	
Operating income (loss):					
Pipeline	\$	79,379	\$	(122,924)	
Storage		42,718		48,579	
Fuels marketing		2,731		6,443	
Total segment operating income (loss)		124,828		(67,902)	
General and administrative expenses		24,492		22,971	
Other depreciation and amortization expense		2,047		2,186	
Total operating income (loss)	\$	98,289	\$	(93,059)	

Total assets by reportable segment were as follows:

	March 31, 2021	Ι	December 31, 2020		
	 (Thousands of Dollars)				
Pipeline	\$ 3,568,565	\$	3,609,508		
Storage	1,881,051		1,897,167		
Fuels marketing	45,052		31,967		
Total segment assets	 5,494,668		5,538,642		
Other partnership assets	149,204		278,376		
Total consolidated assets	\$ 5,643,872	\$	5,817,018		



Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Unless otherwise indicated, the terms "NuStar Energy," "NS," "the Partnership," "we," "our" and "us" are used in this report to refer to NuStar Energy L.P., to one or more of our consolidated subsidiaries or to all of them taken as a whole.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

In this Form 10-Q, we make certain forward-looking statements, such as statements regarding our plans, strategies, objectives, expectations, estimates, predictions, projections, assumptions, intentions, resources and the future impact of the coronavirus, or COVID-19, the responses thereto, the decline in economic activity and the actions by oil producing nations on our business. While these forward-looking statements, and any assumptions upon which they are based, are made in good faith and reflect our current judgment regarding the direction of our business, actual results will almost always vary, sometimes materially, from any estimates, predictions, projections, assumptions or other future performance suggested in this report. These forward-looking statements can generally be identified by the words "anticipates," "believes," "expects," "plans," "intends," "estimates," "forecasts," "budgets," "projects," "will," "could," "should," "may" and similar expressions. These statements reflect our current views with regard to future events and are subject to various risks, uncertainties and assumptions, which may cause actual results to differ materially. Please read Item 1A. "Risk Factors" contained in our Annual Report on Form 10-K for the year ended December 31, 2020 and this Quarterly Report on Form 10-Q, as well as additional information provided from time to time in our subsequent filings with the Securities and Exchange Commission, for a discussion of certain of those risks, uncertainties and assumptions.

If one or more of these risks or uncertainties materialize, or if the underlying assumptions prove incorrect, our actual results may vary materially from those described in any forward-looking statement. Other unknown or unpredictable factors could also have material adverse effects on our future results. Readers are cautioned not to place undue reliance on this forward-looking information, which is as of the date of this Form 10-Q. We do not intend to update these statements unless we are required by the securities laws to do so, and we undertake no obligation to publicly release the result of any revisions to any such forward-looking statements that may be made to reflect events or circumstances after the date of this report or to reflect the occurrence of unanticipated events.

Our Management's Discussion and Analysis of Financial Condition and Results of Operations is presented in five sections:

- Overview, including Trends and Outlook
- Results of Operations
- Liquidity and Capital Resources
- Critical Accounting Policies
- New Accounting Pronouncements

OVERVIEW

NuStar Energy L.P. (NYSE: NS) is primarily engaged in the transportation of petroleum products and anhydrous ammonia, and the terminalling and storage of petroleum products and renewable fuels. Our business is managed under the direction of the board of directors of NuStar GP, LLC, the general partner of our general partner, Riverwalk Logistics, L.P., both of which are indirectly wholly owned subsidiaries of ours.

Our operations consist of three reportable business segments: pipeline, storage and fuels marketing. As of March 31, 2021, our assets included 9,915 miles of pipeline and 73 terminal and storage facilities, which provide approximately 72 million barrels of storage capacity. We conduct our operations through our subsidiaries, primarily NuStar Logistics, L.P. (NuStar Logistics) and NuStar Pipeline Operating Partnership L.P. (NuPOP). We generate revenue primarily from:

- tariffs for transporting crude oil, refined products and anhydrous ammonia through our pipelines;
- fees for the use of our terminal and storage facilities and related ancillary services; and
- sales of petroleum products.

The following factors affect the results of our operations:

- economic factors and price volatility;
- industry factors, such as changes in the prices of petroleum products that affect demand, or regulatory changes that could increase costs or impose restrictions on operations;
- factors that affect our customers and the markets they serve, such as utilization rates and maintenance turnaround schedules of our refining company customers and drilling activity by our crude oil production customers;
- company-specific factors, such as facility integrity issues, maintenance requirements and outages that impact the throughput rates of our assets; and
- seasonal factors that affect the demand for products transported by and/or stored in our assets and the demand for products we sell.



Recent Developments

COVID-19. The coronavirus, or COVID-19, had a severe negative impact on global economic activity during 2020, significantly reducing demand for petroleum products and increasing the volatility of crude oil prices, beginning in March 2020. While a number of countries, including the United States, have made significant progress in 2021 in deploying COVID-19 vaccines, which has improved economic conditions and outlook in those nations, many more continue to struggle to obtain and/or disseminate vaccinations to their populace, which is frustrating widespread global economic recovery. Even in the United States, if we are unable to vaccinate a sufficient proportion of people to reach herd immunity or if vaccine-resistant strains emerge, we may face additional resurgence in COVID-19 case count in some regions, which could slow the pace of domestic economic improvement and undermine rebounding demand in the markets our assets serve.

NuStar continues to take measures to ensure we operate safely and reliably and maintain a safe working environment for our employees at our locations across North America. In 2020, we implemented social distancing through revised shift schedules, work-from-home policies and designated remote work locations where appropriate, restricted non-essential business travel, required testing and self-screening for employees and contractors and other measures. Although the number of cases of COVID-19 has fallen across North America, we are continuing to closely monitor each of our locations to ensure the safety of our employees as well as the operational functionality of each location.

Senior Notes. On February 1, 2021, we repaid our \$300.0 million of 6.75% senior notes at maturity with borrowings under our revolving credit agreement.

Term Loan Credit Agreement. On February 16, 2021, we terminated an unsecured term loan credit agreement with certain lenders and Oaktree Fund Administration, LLC, as administrative agent for the lenders (the Term Loan). Please refer to Note 5 of the Condensed Notes to Consolidated Financial Statements in Item 1. "Financial Statements" for further discussion.

Trends and Outlook

As America begins to recover from the impact of COVID-19 and begins returning to normal activity and growth, we are seeing signs of stabilization and improvement, across the U.S. and in NuStar's footprint. U.S. refined product demand outlook has improved as COVID-19 vaccinations have continued to allow more and more Americans to return to normal day-to-day activities.

Within our pipeline segment, refined product demand on NuStar's systems averaged near 100% of pre-pandemic demand in January and averaged 95% for the first quarter. We continue to expect our refined products systems to perform at around 100% of our pre-pandemic levels for the remainder of this year. Stronger refined product demand is contributing to higher crude prices, which are improving expectations for U.S. shale production, particularly in the Permian Basin. We believe the Permian Basin, and our system in particular, has geological advantages over other shale plays, including lower production costs and higher product quality, that have benefited and will continue to benefit our assets in 2021 as crude demand, price and production continue to recover. Sustained healthy U.S. shale production growth should drive U.S. export growth in the future, which should be positive for increased volumes on our Corpus Christi Crude System. We continue to expect our storage segment to benefit from growth of our renewable fuels distribution system on the West Coast, particularly as California replaces conventional fuels with renewable diesel and other renewable fuels, and other states, in the Northwest and beyond, adopt similar low-carbon fuel standards that prioritize the renewable fuels our assets are positioned to facilitate.

We expect our second quarter 2021 operational results and throughputs for our pipeline segment to be higher than the comparable period due to the precipitous decline in overall demand for refined petroleum products in the second quarter of 2020 following stay-home orders, business closures and other measures to reduce the spread of the virus. For our storage segment, we expect our second quarter 2021 results to be comparable to the prior year's quarter as we continue to benefit from the contango market from last spring and renewable fuels-related projects at our West Coast terminals. We expect our full-year 2021 results to be comparable to 2020.

We plan to continue to manage our operations with fiscal discipline in this turbulent environment and to evaluate divestitures of non-core assets to reduce leverage. For the full-year 2021, we expect reliability and strategic capital expenditures to be comparable to 2020. We expect to fund all of our expenses, distribution requirements and capital expenditures for the full-year 2021 using internally generated cash flows.

Our outlook for the partnership, both overall and for any of our segments, may change, as we base our expectations on our continuing evaluation of several factors, many of which are outside our control. These factors include, but are not limited to, uncertainty surrounding the COVID-19 pandemic, including its duration and lingering impacts to the economy; uncertainty surrounding future production decisions by the Organization of Petroleum Exporting Countries and other oil-producing nations (OPEC+); the state of the economy and the capital markets; changes to our customers' refinery maintenance schedules and

unplanned refinery downtime; crude oil prices; the supply of and demand for crude oil, refined products and anhydrous ammonia; demand for our transportation and storage services; the availability of personnel, equipment and services essential to our operations; the ability to obtain timely permitting approvals; and changes in laws and regulations affecting our operations. Please read Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2020 and this Quarterly Report on Form 10-Q for additional discussion on how these factors could affect our operations.

RESULTS OF OPERATIONS

Three Months Ended March 31, 2021 Compared to Three Months Ended March 31, 2020

Consolidated Results of Operations

The following table presents our consolidated financial results:

	Three Months H				
	 2021		2020		Change
	(Unaudited, Th	iousanc	ls of Dollars, Except	t Per I	Unit Data)
Statement of Income Data:					
Revenues:					
Service revenues	\$ 271,883	\$	316,746	\$	(44,863)
Product sales	 89,763		76,045		13,718
Total revenues	361,646		392,791		(31,145)
Costs and expenses:					
Costs associated with service revenues	155,705		168,243		(12,538)
Cost associated with product sales	81,113		67,450		13,663
Goodwill impairment loss	—		225,000		(225,000)
General and administrative expenses	24,492		22,971		1,521
Other depreciation and amortization expense	2,047		2,186		(139)
Total costs and expenses	263,357		485,850		(222,493)
Operating income (loss)	98,289		(93,059)		191,348
Interest expense, net	(54,918)		(47,494)		(7,424)
Other income (expense), net	398		(6,489)		6,887
Income (loss) before income tax expense	43,769		(147,042)		190,811
Income tax expense	 1,512		599		913
Net income (loss)	\$ 42,257	\$	(147,641)	\$	189,898
Basic and diluted net income (loss) per common unit	\$ 0.05	\$	(1.68)	\$	1.73

Consolidated Overview. We recorded net income of \$42.3 million for the three months ended March 31, 2021, compared to a net loss of \$147.6 million for the three months ended March 31, 2020, mainly due to a non-cash goodwill impairment charge of \$225.0 million related to our crude oil pipelines reporting unit in the first quarter of 2020. Please refer to Note 3 of the Condensed Notes to Consolidated Financial Statements in Item 1. "Financial Statements" for additional information on the goodwill impairment. Excluding the impact of the \$225.0 million goodwill impairment, operating income decreased for the pipeline and storage segments. In the first quarter of 2021, we experienced lower throughput and lower revenue due to the continuing effects of the COVID-19 global pandemic that began in March 2020, mainly on our Corpus Christi Crude Pipeline System, compared to the strong first quarter of 2020. Additionally, Winter Storm Uri brought snow and damaging ice and caused widespread power outages in Texas and surrounding states in February 2021, which had a negative effect on operating income of \$10.7 million in the first quarter of 2021, including \$9.5 million in the pipeline segment and \$1.2 million in the storage segment.

Corporate Items. General and administrative expenses increased \$1.5 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, mainly due to higher compensation costs.

Interest expense, net, increased \$7.4 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, primarily due to the interest on the September 2020 issuance of \$1.2 billion of senior notes and \$322.1 million in revenue bonds issued pursuant to the Gulf Opportunity Zone Act of 2005 (GoZone Bonds) that were converted to a long-term interest rate in June 2020.

Other expense, net of \$6.5 million for the three months ended March 31, 2020, consisted mainly of foreign currency exchange losses associated with our Mexico subsidiary.

Pipeline Segment

As of March 31, 2021, we own 3,205 miles of refined product pipelines and 2,210 miles of crude oil pipelines, as well as 5.6 million barrels of storage capacity, which comprise our Central West System. In addition, we own 2,500 miles of refined product pipelines, consisting of the East and North Pipelines, and a 2,000-mile ammonia pipeline (the Ammonia Pipeline), which comprise our Central East System. The East and North Pipelines have storage capacity of 7.4 million barrels. We charge tariffs on a per barrel basis for transporting refined products, crude oil and other feedstocks in our refined product and crude oil pipelines and on a per ton basis for transporting anhydrous ammonia in the Ammonia Pipeline.

The following table presents operating highlights for the pipeline segment:

	Three Months Ended March 31,				
	 2021		2020		Change
	 (Thousands of	Dollar	s, Except Barrels/D	ay Info	rmation)
Crude oil pipelines throughput (barrels/day)	1,101,327		1,532,046		(430,719)
Refined products and ammonia pipelines throughput (barrels/day)	508,726		594,432		(85,706)
Total throughput (barrels/day)	 1,610,053		2,126,478		(516,425)
Throughput and other revenues	\$ 169,228	\$	195,681	\$	(26,453)
Operating expenses	45,055		50,246		(5,191)
Depreciation and amortization expense	44,794		43,359		1,435
Goodwill impairment loss	_		225,000		(225,000)
Segment operating income (loss)	\$ 79,379	\$	(122,924)	\$	202,303

Total revenues decreased \$26.5 million and throughputs decreased 516,425 barrels per day for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, primarily due to the following:

- a decrease in revenues of \$13.2 million and a decrease in throughputs of 338,916 barrels per day on our Corpus Christi Crude Pipeline System, mainly due to lower demand for exports in the first quarter of 2021, compared to the first quarter of 2020;
- a decrease in revenues of \$8.8 million and a decrease in throughputs of 128,773 barrels per day across a majority of our pipeline systems in Texas, mainly due to Winter Storm Uri;
- a decrease in revenues of \$1.2 million and a decrease in throughputs of 7,295 barrels per day on our Valley Pipeline due to lower demand in the first quarter of 2021, compared to the first quarter of 2020; and
- a decrease in revenues of \$1.0 million and a decrease in throughputs of 3,457 barrels per day on our North Pipeline due to unfavorable weather conditions that delayed agricultural activity for several weeks in the first quarter of 2021.

Operating expenses decreased \$5.2 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, primarily due to the following:

- a decrease in maintenance and regulatory expenses of \$3.6 million during 2021 mainly as a result of maintenance and regulatory expenses on the Ammonia Pipeline and regulatory cleaning and repairs on certain tanks along our McKee System pipelines in the first quarter of 2020; and
- a decrease in power and rental costs of \$3.7 million, mainly as a result of the lower throughputs in the first quarter of 2021 described above, and the addition of permanent power on our Permian Crude System.

These decreases were partially offset by an increase in compensation costs of \$3.1 million in the first quarter of 2021.

Depreciation and amortization expense increased \$1.4 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, mainly due to projects associated with our Permian Crude System and other completed projects.

Storage Segment

Our storage segment is comprised of our facilities that provide storage, handling and other services for petroleum products, crude oil, specialty chemicals, renewable fuels and other liquids. As of March 31, 2021, we own and operate 38 terminals and storage facilities in the U.S., one terminal in Nuevo Laredo, Mexico and one terminal located in Point Tupper, Canada with an aggregate storage capacity of 59.0 million barrels. Revenues for the storage segment include fees for tank storage agreements, under which a customer agrees to pay for a certain amount of storage in a tank over a period of time (storage terminal revenues), and throughput agreements, under which a customer pays a fee per barrel for volumes moved through our terminals (throughput terminal revenues).

Sale of Texas City Terminals. On December 7, 2020, we sold the equity interests in our wholly owned subsidiaries that owned two terminals in Texas City, Texas for \$106.0 million (the Texas City Sale). The two terminals have an aggregate storage capacity of 3.0 million barrels and were previously included in our storage segment.

Selby Terminal Fire. We recognized gains from business interruption insurance of \$4.0 million and \$3.1 million for the three months ended March 31, 2021 and March 31, 2020, respectively, included in "Operating expenses," which relate to a fire in October 2019 at our terminal facility in Selby, California.

The following table presents operating highlights for the storage segment:

	 Three Months I	arch 31,			
	 2021		2020		Change
	(Thousands of	Dollars,	Except Barrels/D	ay Info	rmation)
Throughput (barrels/day)	400,302		678,830		(278,528)
Throughput terminal revenues	\$ 24,794	\$	38,723	\$	(13,929)
Storage terminal revenues	83,780		84,494		(714)
Total revenues	 108,574		123,217		(14,643)
Operating expenses	42,232		49,936		(7,704)
Depreciation and amortization expense	 23,624		24,702		(1,078)
Segment operating income	\$ 42,718	\$	48,579	\$	(5,861)

Throughput terminal revenues decreased \$13.9 million and throughputs decreased 278,528 barrels per day for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, mainly due to a decrease in throughput terminal revenues of \$13.3 million and a decrease in throughputs of 264,999 barrels per day at our Corpus Christi North Beach terminal. Consistent with lower volumes on our Corpus Christi Crude Pipeline System, the decreases were mainly due to lower demand in the first quarter of 2021, compared to the first quarter of 2020.

Storage terminal revenues decreased \$0.7 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, primarily due to a decrease in revenues of \$8.6 million as a result of the Texas City Sale in December 2020. This decrease was partially offset by the following:

- an increase in revenues of \$2.8 million at our West Coast Terminals, mainly due to completed projects, new contracts and rate escalations;
- an increase in revenues of \$1.9 million at our St. James and Jacksonville terminals, mainly due to an increase in reimbursable revenues and an
 increase in throughput and ancillary fees;
- an increase in revenues of \$2.3 million at our North East and Point Tupper terminals, primarily due to contango market conditions that led to new contracts and an increase in throughput and ancillary fees;
- an increase in revenues of \$1.0 million at our Nuevo Laredo terminal due to the reactivation of our refined products pipeline to transport diesel to our Nuevo Laredo terminal in Mexico, which began full service at the end of the first quarter of 2020.



Operating expenses decreased \$7.7 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, primarily due to the following:

- a decrease in operating expenses of \$6.3 million due to the Texas City Sale;
- a decrease in reimbursable expenses of \$2.3 million, mainly due to a decrease in wharfage activity of \$2.6 million at our Corpus Christi North Beach terminal, which was partially offset by an increase of \$1.0 million due to higher tank cleaning expenses at our St. James terminal; and
- a decrease in maintenance expense of \$1.5 million across various terminals.

These decreases were partially offset by an increase in compensation expense of \$2.1 million and an increase in insurance expense of \$2.1 million due to higher premiums.

Depreciation and amortization expense decreased \$1.1 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, primarily due to the Texas City Sale.

Fuels Marketing Segment

The fuels marketing segment includes our bunkering operations in the Gulf Coast, as well as certain of our blending operations associated with our Central East System. The results of operations for the fuels marketing segment depend largely on the margin between our costs and the sales prices of the products we market. Therefore, the results of operations for this segment are more sensitive to changes in commodity prices compared to the operations of the pipeline and storage segments. We enter into derivative contracts to attempt to mitigate the effects of commodity price fluctuations. The financial impacts of the derivative financial instruments associated with commodity price risk were not material for any periods presented.

The following table presents operating highlights for the fuels marketing segment:

		Three Months I		
		2021	2020	Change
Product sales	\$	83,855	\$ 73,902	\$ 9,953
Cost of goods		82,403	66,954	15,449
Gross margin		1,452	 6,948	 (5,496)
Operating expenses		(1,279)	505	(1,784)
Segment operating income	\$	2,731	\$ 6,443	\$ (3,712)

Segment operating income decreased \$3.7 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, mainly due to lower gross margins of \$3.3 million from our bunkering operations and \$2.2 million from our blending operations and other product sales. The overall decrease in segment operating income was partially offset by a credit loss recovery of \$1.7 million that we received in the first quarter of 2021, which is included in "Operating expenses."

LIQUIDITY AND CAPITAL RESOURCES

Overview

Our primary cash requirements are for distributions to our partners, debt service, capital expenditures and operating expenses. Our partnership agreement requires that we distribute all "Available Cash" to our common limited partners each quarter. "Available Cash" is defined in the partnership agreement generally as cash on hand at the end of the quarter, plus certain permitted borrowings made subsequent to the end of the quarter, less cash reserves determined by our board of directors, subject to requirements for distributions for our preferred units. We may maintain our distribution level with other sources of Available Cash, as provided in our partnership agreement, including borrowings under our revolving credit agreement and proceeds from the sales of assets.

In prior years, our objective was to fund our reliability capital expenditures and distribution requirements with net cash provided by operating activities during that year. If we did not generate sufficient cash from operations to meet that objective, we used cash on hand or other sources of cash flow, which primarily included borrowings under our revolving credit agreement, sales of non-strategic assets and, to the extent necessary, funds raised through debt or equity offerings. Prior to 2021, we funded our strategic capital expenditures primarily from borrowings under our revolving credit agreement, funds raised through debt or equity offerings and/or sales of non-strategic assets. However, our ability to raise funds by issuing debt or equity depends on many factors beyond our control, including our ability to access such markets with the continued uncertainty surrounding the duration and severity of the impact from the COVID-19 pandemic and actions by OPEC+. Our risk factors in Item 1A. "Risk Factors" of our Annual Report on Form 10-K for the year ended December 31, 2020 describe the risks inherent to these sources of funding and the availability thereof.

Due to the negative impacts of, and the continued uncertainty related to, the COVID-19 pandemic and actions taken by OPEC+, we have taken steps to preserve and enhance our liquidity. We expect that amounts available under our revolving credit agreement will be sufficient to address senior note maturities in 2022, and we have no other senior note maturities until 2025. In addition, in response to the shifting expectations of our industry, including continuing to reduce leverage, combined with the recent lack of access to equity markets and the current COVID-19 environment, we expect to fund all of our expenses, distribution requirements and capital expenditures using internally generated cash flows for the full-year 2021.

Cash Flows for the Three Months Ended March 31, 2021 and 2020

The following table summarizes our cash flows from operating, investing and financing activities (please refer to our Consolidated Statements of Cash Flows in Item 1. "Financial Statements"):

	Three Months Ended March 31,				
	 2021		2020		
	 (Thousands	of Dol	llars)		
Net cash provided by (used in):					
Operating activities	\$ 145,657	\$	151,428		
Investing activities	(45,782)		(71,424)		
Financing activities	(225,729)		(77,089)		
Effect of foreign exchange rate changes on cash	475		(1,403)		
Net (decrease) increase in cash, cash equivalents and restricted cash	\$ (125,379)	\$	1,512		

Net cash provided by operating activities decreased \$5.8 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020. Cash flows from operating activities includes insurance proceeds of \$20.5 million and \$11.9 million for the three months ended March 31, 2021 and 2020, respectively, which are related to cleanup costs and business interruption at our terminal facility in Selby, California that experienced a fire in October 2019.

Our working capital decreased by \$24.4 million for the three months ended March 31, 2021, compared to an increase of \$9.8 million for the three months ended March 31, 2020. Working capital requirements are mainly affected by our accounts receivable and accounts payables balances, which vary depending on the timing of payments. For the three months ended March 31, 2021, the \$12.2 million decrease in accounts receivable was also due to insurance proceeds received during the period. In addition, accrued interest payable increased \$27.1 million for the three months ended March 31, 2020, mainly resulting from accrued interest expense for senior note issuances in 2020, as well as changes in the timing of interest payments. Accrued liabilities decreased \$19.1 million for the three months ended March 31, 2020, mainly due to changes in the timing of revenue recognized that was included in contract liabilities at the beginning of the periods.



For the three months ended March 31, 2021, net cash provided by operating activities exceeded our distributions to unitholders and capital expenditures.

Net cash used in investing activities decreased by \$25.6 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, primarily due to reductions to our capital expenditures.

Net cash used in financing activities increased \$148.6 million for the three months ended March 31, 2021, compared to the three months ended March 31, 2020, mainly due to a \$182.8 million increase in net debt repayments. This was partially offset by a decrease in distributions paid to our common unitholders of \$21.4 million in the first quarter of 2021, compared to the first quarter of 2020.

Sources of Liquidity

Revolving Credit Agreement. On February 16, 2021, NuStar Logistics amended its \$1.0 billion revolving credit agreement (the Revolving Credit Agreement) to, among other things, expand certain adjustments related to our maximum consolidated debt coverage ratio and minimum consolidated interest coverage ratio.

The Revolving Credit Agreement is subject to maximum consolidated debt coverage ratio and minimum consolidated interest coverage ratio requirements, which may limit the amount we can borrow to an amount less than the total amount available for borrowing. For the rolling period of four quarters ending March 31, 2021, the consolidated debt coverage ratio (as defined in the Revolving Credit Agreement) could not exceed 5.00-to-1.00 and the consolidated debt coverage ratio (as defined in the Revolving Credit Agreement) must not be less than 1.75-to-1.00. As of March 31, 2021, our consolidated debt coverage ratio was 4.39x and our consolidated interest coverage ratio was 1.95x. As of March 31, 2021, we had \$837.8 million available for borrowing. We expect that amounts available under the Revolving Credit Agreement will be sufficient to address senior note maturities in 2022.

The Revolving Credit Agreement is the only debt arrangement with an interest rate that is subject to adjustment if our debt rating is downgraded (or upgraded) by certain credit rating agencies. In April of 2021, Moody's Investor Service Inc. affirmed our credit rating and changed our rating outlook from negative to stable. The following table reflects the current ratings and outlook that have been assigned to our debt:

	Fitch Ratings	Moody's Investor Service Inc.	S&P Global Ratings
Ratings	BB-	Ba3	BB-
Outlook	Stable	Stable	Stable

Term Loan. On April 19, 2020, NuStar Energy and NuStar Logistics entered into an unsecured term loan credit agreement with certain lenders and Oaktree Fund Administration, LLC, as administrative agent for the lenders. The Term Loan provided for an aggregate commitment of up to \$750.0 million pursuant to a three-year unsecured term loan credit facility. NuStar Logistics drew \$500.0 million on April 21, 2020, which we repaid on September 16, 2020. We terminated the Term Loan on February 16, 2021.

Receivables Financing Agreement. NuStar Energy and NuStar Finance LLC (NuStar Finance), a special purpose entity and wholly owned subsidiary of NuStar Energy, are parties to a \$100.0 million receivables financing agreement with third-party lenders (the Receivables Financing Agreement) and agreements with certain of NuStar Energy's wholly owned subsidiaries. As of March 31, 2021, \$111.2 million of our accounts receivable was included in the Securitization Program and the amount of borrowings outstanding under the Receivables Financing Agreement totaled \$52.3 million. The amount available for borrowing under the Receivables Financing Agreement is based on the availability of eligible receivables and other customary factors and conditions.

LOC Agreement. NuStar Logistics also is a party to a \$100.0 million uncommitted letter of credit agreement, which provides for standby letters of credit or guarantees with a term of up to one year (LOC Agreement). As of March 31, 2021, we had no letters of credit issued under the LOC Agreement.

Please refer to Note 5 of the Condensed Notes to Consolidated Financial Statements in Item 1. "Financial Statements" for a discussion of certain of our debt agreements.



Capital Requirements

Our operations require significant investments to maintain, upgrade or enhance the operating capacity of our existing assets. Our capital expenditures consist of:

- strategic capital expenditures, such as those to expand or upgrade the operating capacity, increase efficiency or increase the earnings potential of existing assets, whether through construction or acquisition, as well as certain capital expenditures related to support functions; and
- reliability capital expenditures, such as those required to maintain the current operating capacity of existing assets or extend their useful lives, as well as those required to maintain equipment reliability and safety.

The following table summarizes our capital expenditures:

	Strat	egic Capital Expenditures	Reliability Capital Expenditures	Total
			(Thousands of Dollars)	
For the three months ended March 31:				
2021	\$	31,974	\$ 8,489	\$ 40,463
2020	\$	52,654	\$ 3,629	\$ 56,283
Expected for the year ended December 31, 2021		\$ 140,000 - 170,000	\$ 40,000 - 50,000	

Strategic capital expenditures for the three months ended March 31, 2021 and 2020 mainly consisted of expansion projects on our Permian Crude System, as well as our West Coast bio-fuels terminal projects in 2021 and our Northern Mexico refined products supply projects and expansion projects on our Corpus Christi Crude System in 2020. Reliability capital expenditures for the three months ended March 31, 2021 and 2020 primarily related to maintenance upgrade projects at our terminals.

For the year ended December 31, 2021, we expect a significant portion of our strategic capital spending to relate to our expansion projects to accommodate production growth in the Permian Basin and projects to handle biofuels demand on the West Coast. We continue to evaluate our capital budget and make changes as economic conditions warrant, and our actual capital expenditures for 2021 may increase or decrease from the expected amounts noted above. We expect to fund our capital expenditures in 2021 with internally generated cash flows, and our internal growth projects can be accelerated or scaled back depending on market conditions or customer demand.

Distributions

Common Units. Distribution payments are made to our common limited partners within 45 days after the end of each quarter as of a record date that is set after the end of each quarter. The following table summarizes information about quarterly cash distributions to our common limited partners:

Quarter Ended	Distributions Per Unit	D	Total Cash Distributions	Record Date	Payment Date		
March 31, 2021	\$ 0.40	\$	43,834	May 10, 2021	May 14, 2021		
December 31, 2020	\$ 0.40	\$	43,787	February 8, 2021	February 12, 2021		

Preferred Units. Distributions on our preferred units are payable out of any legally available funds, accrue and are cumulative from the original issuance dates, and are payable on the 15th day (or next business day) of each of March, June, September and December of each year to holders of record on the first business day of each payment month.

The following table provides the terms related to distributions for our Series A, Series B and Series C Fixed-to-Floating Rate Cumulative Redeemable Perpetual Preferred Units (collectively, the Series A, B and C Preferred Units):

Units	Fixed Distribution Rate Per Annum (as a Percentage of the \$25.00 Liquidation Preference Per Unit)	Rate I	Distribution Per Unit Per Annum		ed Distribution Per Annum	Optional Redemption Date/Date at Which Distribution Rate Becomes Floating	Floating Annual Rate (as a Percentage of the \$25.00 Liquidation Preference Per Unit)
				((Thousands of Dollars)		
Series A Preferred Units	8.50%	\$	2.125	\$	19,252	December 15, 2021	Three-month LIBOR plus 6.766%
Series B Preferred Units	7.625%	\$	1.90625	\$	29,357	June 15, 2022	Three-month LIBOR plus 5.643%
Series C Preferred Units	9.00%	\$	2.25	\$	15,525	December 15, 2022	Three-month LIBOR plus 6.88%

The distribution rates on the Series D Cumulative Convertible Preferred Units (Series D Preferred Units) are as follows: (i) 9.75%, or \$57.6 million, per annum (\$0.619 per unit per distribution period) for the first two years (beginning with the September 17, 2018 distribution); (ii) 10.75%, or \$63.4 million, per annum (\$0.682 per unit per distribution period) for years three through five; and (iii) the greater of 13.75%, or \$81.1 million, per annum (\$0.682 per unit per distribution period) or the distribution per common unit thereafter. While the Series D Preferred Units are outstanding, the Partnership will be prohibited from paying distributions on any junior securities, including the common units, unless full cumulative distributions on the Series D Preferred Units (and any parity securities) have been, or contemporaneously are being, paid or set aside for payment through the most recent Series D Preferred Unit distribution payment date. Any Series D Preferred Unit distributions in excess of \$0.635 may be paid, in the Partnership's sole discretion, in additional Series D Preferred Units, with the remainder paid in cash.

In April 2021, our board of directors declared distributions with respect to the Series A, B and C Preferred Units and the Series D Preferred Units to be paid on June 15, 2021.

Debt Obligations

Our debt obligations as of March 31, 2021 are listed below:

- \$250.0 million of 4.75% senior notes due February 1, 2022; \$600.0 million of 5.75 % senior notes due October 1, 2025; \$500.0 million of 6.0% senior notes due June 1, 2026; \$550.0 million of 5.625% senior notes due April 28, 2027; \$600.0 million of 6.375% senior notes due October 1, 2030; and \$402.5 million subordinated notes due January 15, 2043 with a floating interest rate, which was 7.0% as of March 31, 2021;
- \$322.1 million in GoZone Bonds due from 2038 to 2041; and
- Receivables Financing Agreement due September 20, 2023, with \$52.3 million of borrowings outstanding as of March 31, 2021.

We repaid our \$300.0 million of 6.75% senior notes due February 1, 2021 at maturity, and we expect to pay our \$250.0 million of 4.75% senior notes due February 1, 2022, with borrowings under our Revolving Credit Agreement.

We believe that, as of March 31, 2021, we are in compliance with the ratios and covenants applicable to our debt obligations. A default under certain of our debt obligations would be considered an event of default under other of our debt obligations. Please refer to Note 5 of the Condensed Notes to Consolidated Financial Statements in Item 1. "Financial Statements" for a discussion of certain of our debt obligations.

Guarantor Summarized Financial Information

NuStar Energy has no operations, and its assets consist mainly of its 100% ownership interest in its indirectly owned subsidiaries, NuStar Logistics and NuPOP. The senior and subordinated notes issued by NuStar Logistics are fully and unconditionally guaranteed by NuStar Energy and NuPOP. Each guarantee of the senior notes by NuStar Energy and NuPOP ranks equally in right of payment with all other existing and future unsecured senior indebtedness of that guarantor, is structurally subordinated to all existing and any future indebtedness and obligations of any subsidiaries of that guarantor that do not guarantee the notes and rank senior to its guarantee of our subordinated indebtedness. Each guarantee of the subordinated notes by NuStar Energy and NuPOP ranks equal in right of payment with all other existing and future subordinated indebtedness of that guarantor and subordinated in right of payment with all other existing and future subordinated indebtedness of that guarantor and subordinated in right of payment in full of all other existing and future senior indebtedness of that guarantor. NuPOP will be released from its guarantee when it no longer guarantees any obligations of NuStar Energy or any of its subsidiaries, including NuStar Logistics, under any bank credit facility or public debt instrument. The rights of holders of our senior and subordinated notes may be limited under the U.S. Bankruptcy Code or state fraudulent transfer or conveyance law.

The following table presents summarized combined income statement and balance sheet information for NuStar Energy, NuStar Logistics and NuPOP (collectively, the Guarantor Issuer Group). Intercompany items among the Guarantor Issuer Group have been eliminated in the summarized combined financial information below, as well as intercompany balances and activity for the Guarantor Issuer Group with non-guarantor subsidiaries, including the Guarantor Issuer Group's investment balances in non-guarantor subsidiaries.

	March 31, 2021		December 31, 2020
	 (Thousands of	of Dollars)	
Summarized Combined Balance Sheet Information:			
Current assets	\$ 24,885	\$	154,752
Long-term assets	\$ 2,920,804	\$	2,950,217
Current liabilities (a)	\$ 147,373	\$	140,385
Long-term liabilities, including long-term debt	\$ 3,464,691	\$	3,609,306
Series D preferred limited partners interests	\$ 603,563	\$	599,542

	Three	Months Ended March 31, 2021
		(Thousands of Dollars)
Summarized Combined Income Statement Information:		
Revenues	\$	186,703
Operating income	\$	67,582
Interest expense, net	\$	(55,018)
Net income	\$	13.412

(a) Excludes \$0.6 million of net intercompany payables as of March 31, 2021 and December 31, 2020 due to the non-guarantor subsidiaries from the Guarantor Issuer Group.

Long-term assets for the non-guarantor subsidiaries totaled \$2,540.3 million and \$2,543.2 million as of March 31, 2021 and December 31, 2020, respectively. Revenue and net income for the non-guarantor subsidiaries totaled \$174.9 million and \$28.8 million, respectively, for the three months ended March 31, 2021. Please refer to Note 5 of the Condensed Notes to Consolidated Financial Statements in Item 1. "Financial Statements" for a discussion of certain of our debt obligations.

Interest Rate Swaps

Please refer to Note 7 of the Condensed Notes to Consolidated Financial Statements in Item 1. "Financial Statements" for a discussion of our interest rate swaps.

Environmental, Health and Safety

Our operations are subject to extensive international, federal, state and local environmental laws and regulations, in the U.S. and in the other countries in which we operate, including those relating to the discharge of materials into the environment, waste management, remediation, the characteristics and composition of fuels, climate change and greenhouse gases. Our operations are also subject to extensive health, safety and security laws and regulations, including those relating to worker and pipeline safety, pipeline and storage tank integrity and operations security. Because more stringent environmental and safety laws and

regulations are continuously being enacted or proposed, the level of expenditures required for environmental, health and safety matters is expected to increase in the future.

Contingencies

We are subject to certain loss contingencies, and we believe that the resolution of any particular claim or proceeding, or all matters in the aggregate, would not have a material adverse effect on our results of operations, financial position or liquidity, as further disclosed in Note 6 of the Condensed Notes to Consolidated Financial Statements in Item 1. "Financial Statements."

CRITICAL ACCOUNTING POLICIES

The preparation of financial statements in accordance with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Actual results could differ from those estimates. Ongoing uncertainty surrounding the COVID-19 pandemic, including its duration and lingering impacts, and uncertainty surrounding future production decisions by oil producing nations continue to cause volatility and could significantly impact management's estimates and assumptions. Our critical accounting policies are disclosed in our Annual Report on Form 10-K for the year ended December 31, 2020.

NEW ACCOUNTING PRONOUNCEMENTS

Please refer to Note 2 of the Condensed Notes to Consolidated Financial Statements in Item 1. "Financial Statements" for a discussion of new accounting pronouncements.



Item 3. Quantitative and Qualitative Disclosures About Market Risk

We manage our exposure to changing interest rates principally through the use of a combination of fixed-rate debt and variable-rate debt. Borrowings under our variable-rate debt expose us to increases in interest rates. Please refer to Note 5 of the Condensed Notes to Consolidated Financial Statements in Item 1. "Financial Statements" for additional information about certain of our debt instruments.

The following tables present principal cash flows and related weighted-average interest rates by expected maturity dates for our long-term debt, excluding finance leases:

						Ма	arch	31, 2021						
				Expected	Maturit	y Dates								
	 2021	2022		2023	:	2024		2025		Thereafter	_	Total		Fair Value
					(Thous	sands of Do	ollars	, Except Intere	st Rate	5)				
Fixed-rate debt	\$ _	\$ 250,000	\$	_	\$	_	\$	600,000	\$	1,972,140	\$	2,822,140	\$	3,060,505
Weighted-average rate	— %	4.8 %)	_		_		5.8 %	,	6.0 %	, D	5.9 %)	_
Variable-rate debt	\$ _	\$ _	\$	209,300	\$	_	\$	_	\$	402,500	\$	611,800	\$	606,273
Weighted-average rate	_	_		2.5 %	6	_		_		7.0 %	, D	5.5 %)	_

							Decem	ıber 31, 2020						
					Expected N	Aaturity	y Dates							
	 2021		2022		2023		2024	2025		Thereafter		Total		Fair Value
						(Thous	ands of Doll	ars, Except Int	erest Rate	es)				
Fixed-rate debt	\$ 300,000	\$	250,000	\$		\$	_ 9	600,000	\$	1,972,140	\$	3,122,140	\$	3,396,542
Weighted-average rate	6.8 %	, D	4.8 %)	_		_	5.8	%	6.0 %		5.9 %	,)	_
Variable-rate debt	\$ _	\$	_	\$	57,000	\$	_ \$	5 —	\$	402,500	\$	459,500	\$	402,836
Weighted-average rate	_		_		2.3 %	ó	_			7.0 %)	6.4 %)	_

Since the operations of our fuels marketing segment expose us to commodity price risk, we also use derivative instruments to attempt to mitigate the effects of commodity price fluctuations. Derivative financial instruments associated with commodity price risk were not material for any periods presented.

Item 4. Controls and Procedures

(a) Evaluation of disclosure controls and procedures.

Our management has evaluated, with the participation of the principal executive officer and principal financial officer of NuStar GP, LLC, the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934) as of the end of the period covered by this report, and has concluded that our disclosure controls and procedures were effective as of March 31, 2021.

(b) Changes in internal control over financial reporting.

There has been no change in our internal control over financial reporting that occurred during our last fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II - OTHER INFORMATION

Item 1A. Risk Factors

Except as set forth below, there have been no material developments with respect to the risk factors previously disclosed in Part I, Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2020. The information contained in this Item 1A. updates, and should be read in conjunction with, the related information set forth in Part I, Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2020, in addition to the other information contained in this Quarterly Report on Form 10-Q.

The ongoing effects of the COVID-19 pandemic, the actions taken in response thereto and developments in the global oil markets may continue to adversely affect our business, financial condition, results of operations or cash flows.

The coronavirus, or COVID-19, had a severe negative impact on global economic activity during 2020, significantly reducing demand for petroleum products and increasing the volatility of crude oil prices, beginning in March 2020. While a number of countries, including the United States, have made significant progress in 2021 in deploying COVID-19 vaccines, which has improved economic conditions and outlook in those nations, many more continue to struggle to obtain and/or disseminate vaccinations to their populace, which is frustrating widespread global economic recovery. Even in the United States, if we are unable to vaccinate a sufficient proportion of people to reach herd immunity or if vaccine-resistant strains emerge, we may face additional resurgence in COVID-19 case count in some regions, which could slow the pace of domestic economic improvement and undermine rebounding demand in the markets our assets serve.

Ongoing uncertainty surrounding the COVID-19 pandemic, including its duration and lingering impacts to the economy, as well as uncertainty surrounding future production decisions by the Organization of Petroleum Exporting Countries and other oil-producing nations (OPEC+), have caused and may continue to cause volatility and could have a significant impact on management's estimates and assumptions in 2021 and beyond. The extent of the impacts on our business, financial condition, results of operations and cash flows will depend on future developments that are highly uncertain and cannot be accurately predicted, such as: the duration and severity of the COVID-19 pandemic or other public health crises and the lingering impacts to the economy; uncertainty surrounding future production decisions by OPEC+; the state of the economy and the capital markets; changes to our customers' refinery maintenance schedules and unplanned refinery downtime; crude oil prices; the supply of and demand for crude oil, refined products and anhydrous ammonia; demand for our transportation and storage services; the availability of personnel, equipment and services essential to our operations; the ability to obtain timely permitting approvals; and changes in laws and regulations affecting our operations.

Item 6.	Exhibits	
Exhibit Number		Description
	10.01	Ninth Amendment to Amended and Restated 5-Year Revolving Credit Agreement, dated as of February 16, 2021, among NuStar Logistics, L.P., NuStar Energy L.P., JPMorgan Chase Bank, N.A., as Administrative Agent, and the Lenders party thereto (incorporated by reference to Exhibit 10.01 to NuStar Energy L.P.'s Current Report on Form 8-K filed February 18, 2021 (File No. 001-16417))
	10.02	Amended and Restated NuStar Energy L.P. 2019 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to NuStar Energy L.P.'s Current Report on Form 8-K filed April 30, 2021 (File No. 001-16417))
	22.01	Subsidiary Guarantors and Issuers of Guaranteed Securities (incorporated by reference to Exhibit 22.01 to NuStar Energy L.P.'s Annual Report on Form 10-K for year ended December 31, 2020 (File No. 001-16417))
*	31.01	Rule 13a-14(a) Certification (under Section 302 of the Sarbanes-Oxley Act of 2002) of principal executive officer
*	31.02	Rule 13a-14(a) Certification (under Section 302 of the Sarbanes-Oxley Act of 2002) of principal financial officer
**	32.01	Section 1350 Certification (under Section 906 of the Sarbanes-Oxley Act of 2002) of principal executive officer
**	32.02	Section 1350 Certification (under Section 906 of the Sarbanes-Oxley Act of 2002) of principal financial officer
*10	1.INS	Inline XBRL Instance Document - The instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
*101	.SCH	Inline XBRL Taxonomy Extension Schema Document
*101	.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
*101	l.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
*101	.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document
*10	1.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
	*104	Cover Page Interactive Data File - Formatted in Inline XBRL and contained in Exhibit 101
	* Filed her	rewith.

** Furnished herewith.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NUSTAR ENERGY L.P. (Registrant)

- By: Riverwalk Logistics, L.P., its general partner By: NuStar GP, LLC, its general partner
- By: /s/ Bradley C. Barron

Bradley C. Barron President and Chief Executive Officer May 7, 2021

By: /s/ Thomas R. Shoaf

Thomas R. Shoaf Executive Vice President and Chief Financial Officer May 7, 2021

By: /s/ Jorge A. del Alamo

Jorge A. del Alamo Senior Vice President and Controller May 7, 2021

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Bradley C. Barron, certify that:

1. I have reviewed this quarterly report on Form 10-Q of NuStar Energy L.P. (the "registrant");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 7, 2021

/s/ Bradley C. Barron Bradley C. Barron President and Chief Executive Officer

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Thomas R. Shoaf, certify that:

1. I have reviewed this quarterly report on Form 10-Q of NuStar Energy L.P. (the "registrant");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 7, 2021

/s/ Thomas R. Shoaf

Thomas R. Shoaf Executive Vice President and Chief Financial Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of NuStar Energy L.P. (the Partnership) on Form 10-Q for the quarter ended March 31, 2021, as filed with the Securities and Exchange Commission on the date hereof (the Report), I, Bradley C. Barron, President and Chief Executive Officer of NuStar GP, LLC, the general partner of the general partner of the Partnership, hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Partnership.

/s/ Bradley C. Barron

Bradley C. Barron President and Chief Executive Officer May 7, 2021

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of NuStar Energy L.P. (the Partnership) on Form 10-Q for the quarter ended March 31, 2021, as filed with the Securities and Exchange Commission on the date hereof (the Report), I, Thomas R. Shoaf, Executive Vice President and Chief Financial Officer of NuStar GP, LLC, the general partner of the general partner of the Partnership, hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Partnership.

/s/ Thomas R. Shoaf

Thomas R. Shoaf Executive Vice President and Chief Financial Officer May 7, 2021