



Parent Company: NuStar Energy L.P.
 Operating Company: NuStar Logistics, L.P. and NuStar Pipeline Operating Partnership L.P.
 Report Date: September 22, 2021
 Contact(s): Sustainability@NuStarEnergy.com
 Membership: EIC, GPA Midstream, Both, Neither: EIC

Metric	Unit	Latest Year	Previous Year	Year-2	Comments, Links, Additional Information, and Notes	
		2020	2019	2018		
Activity						
1.1 EBITDA	US \$	\$317,835,000	\$363,660,000	\$701,313,000	See bottom of this spreadsheet for reconciliation of non-GAAP financial information	
1.2 Gross Throughput	BOE	817,000,000	811,000,000	648,000,000		
1.3 Mile of Pipeline	mile	9,910	9,960	9,800		
Environment						
Hydrocarbon Releases						
2.1 Number of hydrocarbon liquid releases beyond secondary containment > 5 bbl	#	7	5	6	Rounded up to three decimal places	
2.2 Volume of hydrocarbon liquid releases beyond secondary containment > 5 bbl	bbl	575.31	10,957.52	202.72		
2.3 Hydrocarbon Liquid Releases Intensity per Mile of Pipeline	bbl/mile	0.058	1.100	0.021		
Asset Diversification and Biodiversity						
2.15 Does the company participate in any efforts to expand the share of alternative/renewable energy sources in the company's portfolio? If yes, please provide links to ESG reports, webpages and other disclosures as support.	Yes/No	Yes	Yes	Yes	See sustainability website linked from www.nustarenergy.com	
2.16 Does the company have a biodiversity policy or commitment for new and existing assets?	Yes/No	Yes				
Social						
3.1 Total Recordable Incident Rate (TRIR) - employees	#	0.37	0.18	0.27	The term "merger" in this chart refers to the July 2018 transaction pursuant to which NuStar GP Holdings, LLC became a subsidiary of NuStar Energy L.P.	
3.3 Days away, restricted or transferred (DART) - employees	#	0.25	0.12	0.16		
3.4 Days away, restricted or transferred (DART) for major growth projects - contractors	#	0				
3.7 Fatalities - employees	#	0	0	0		
3.8 Fatalities - contractors	#	0	0	0		
3.9 Does the company have an indigenous engagement policy or commitment for new and existing assets?	Yes/No	Yes				
Governance						
Diversity						
4.1 % directors that are female	%	11.10%	11.10%	11.10%		
Directors						
4.6 % independent directors	%	77.80%	77.80%	77.80%		
4.7 How many directors received less than 80% votes cast in favor when running unopposed in last 5 years?	#	None	None	None		
Compensation						
4.9 Has the company received less than 70% support for Say On Pay in any of the last 5 years?	Yes/No	N/A	No	N/A		
4.10 What % of CEO target pay is performance-based?	%	40.70%	40.70%	40.70%		
4.11 What % of CEO target pay is equity-based?	%	61.90%	61.90%	61.90%		
4.12 Are there any shareholder return metrics (total return, return on invested capital, etc.) in any NEO equity compensation plan?	Yes/No	Yes	Yes	No		
4.13 Is at least 10% of Named Executive Officer (NEO) short-term incentive (STI) or long-term incentive (LTI) linked to E or S metrics?	Yes/No	Yes	Yes	No		
4.14 Does the company tie any amount of pay for all employees to ESG objectives?	Yes/No	Yes	Yes	No		
Share Ownership						
4.15 Have any corporate officers or directors made share purchases with personal funds in the last 5 years?	Yes/No	Yes	Yes	Yes		
Cybersecurity						
Does the company undertake any of the following to manage cybersecurity risk?						
4.18.1 Mandatory employee training	Yes/No	Yes	Yes	Yes		
4.18.2 Adherence to industry cybersecurity standards	Yes/No	Yes	Yes	Yes		
4.18.3 Ongoing evaluation of the threat landscape	Yes/No	Yes	Yes	Yes		
4.19 Does the company publish an annual proxy statement? If no, expand for more metrics (click "+" to the left)	Yes/No	Yes	Yes	Not required		
4.19.1 Does the company have an IDR structure?	Yes/No	No	No	Not since merger		
4.19.2 What is the ownership structure of the General Partner?	Externally or Sponsor-owned / Wholly owned by the MLP / other	Wholly owned by the MLP	Wholly owned by the MLP	Wholly owned by the MLP since merger		
4.19.3 What % of the Limited Partnership board is elected by unit holders?	%	100% (1/3 per year)	100% (1/3 per year)	N/A prior to merger		
4.19.4 What level of detail does the Limited Partnership publicly provide regarding compensation of named executives?	Full, Partial, None	Full	Full	Full		
4.19.5 Does the Limited Partnership have stock ownership guidelines in place for the CEO? If yes,	Yes/No	Yes	Yes	Yes		
4.19.5.1 What multiple of the CEO's base salary is he or she required to own in Limited Partnership units?	x times / N/A	4	4	4		
4.19.6 Does the Limited Partnership have stock ownership guidelines in place for directors? If yes,	Yes/No	Yes	Yes	Yes		
4.19.6.1 If directors receive an annual cash retainer, what multiple of such annual cash retainer is he or she required to own in Limited Partnership	x times / N/A	2	2	2		

Note: This data table is for informational purposes only. NuStar Energy L.P. makes no representation or warranty as to the accuracy or completeness of the data contained herein. NuStar Energy L.P. has no obligation or duty to (1) update or correct the data, (2) provide additional details regarding the data, or (3) continue to provide the data, in any form, in the future. The table may be modified, updated, changed, deleted or supplemented from time to time without notice. The data should not be interpreted as any form of guaranty or assurance of future results or trends. Unless otherwise provided, this table, is expressly not incorporated by reference into any filing of NuStar Energy L.P. made with the United States Securities and Exchange Commission, or any other filing, report, application or statement made by NuStar Energy L.P. to any federal, state, tribal, or local governmental authority.

Reconciliation of Non-GAAP Financial Information

NuStar Energy L.P. utilizes financial measures, such as earnings before interest, taxes, depreciation and amortization (EBITDA), distributable cash flow (DCF) and distribution coverage ratio, which are not defined in U.S. generally accepted accounting principles (GAAP). Management believes these financial measures provide useful information to investors and other external users of our financial information because (i) they provide additional information about the operating performance of the partnership's assets and the cash the business is generating, (ii) investors and other external users of our financial statements benefit from having access to the same financial measures being utilized by management and our board of directors when making financial, operational, compensation and planning decisions and (iii) they highlight the impact of significant transactions.

We may also adjust these measures and/or calculate them based on continuing operations, to enhance the comparability of our performance across periods. Our board of directors and management use EBITDA and/or DCF when assessing the following: (i) the performance of our assets, (ii) the viability of potential projects, (iii) our ability to fund distributions, (iv) our ability to fund capital expenditures and (v) our ability to service debt. In addition, our board of directors uses EBITDA, DCF and a distribution coverage ratio, which is calculated based on DCF, as some of the factors in its compensation determinations. None of these financial measures are presented as an alternative to net income, or for any periods presented reflecting discontinued operations, income from continuing operations. They should not be considered in isolation or as substitutes for a measure of performance prepared in accordance with GAAP.

The following is a reconciliation of net (loss) income to EBITDA.

	Year Ended December 31,		
	2020	2019	2018
Net (loss) income	\$ (198,983,000)	\$ (105,693,000)	\$ 205,794,000
Interest expense, net	229,054,000	183,038,000	186,237,000
Income tax expense	2,663,000	4,855,000	11,408,000
Depreciation and amortization expense	285,101,000	281,460,000	297,874,000
EBITDA	\$ 317,835,000	\$ 363,660,000	\$ 701,313,000