

CENTER COAST MLP & INFRASTRUCTURE FUND  
Form N-Q  
October 28, 2016

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS  
OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22843

Center Coast MLP & Infrastructure Fund

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(Exact name of registrant as specified in charter)

Center Coast Capital Advisors, LP  
1600 Smith Street  
Suite 3800  
Houston, TX 77002

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(Address of principal executive offices) (Zip code)

Dan C. Tutchter  
Center Coast Capital Advisors, LP  
1600 Smith Street  
Suite 3800  
Houston, TX 77002

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(Name and address of agent for service)

Registrant's telephone number, including area code: (713) 759-1400

Date of fiscal year end: November 30

Date of reporting period: August 31, 2016

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## ITEM 1. SCHEDULE OF INVESTMENTS.

The Schedule(s) of Investments is attached herewith.

Center Coast MLP & Infrastructure Fund  
 Schedule of Investments  
 August 31, 2016 (unaudited)

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Number of Shares		Value
	COMMON STOCK - 8.5%	
	Midstream C-corps - 8.5%	
443,297	Targa Resources Corp. <sup>1</sup>	19,318,883
		19,318,883
	Total Common Stock (Cost \$8,207,818)	19,318,883
	MASTER LIMITED PARTNERSHIP SHARES - 110.7%	
	Diversified Midstream- 26.2%	
814,840	Enterprise Products Partners LP <sup>1</sup>	21,511,776
578,841	MPLX LP <sup>1</sup>	19,177,002
395,232	Tesoro Logistics LP <sup>1</sup>	18,955,327
		59,644,105
	E&P-sponsored Gathering & Processing - 13.5%	
1,101,481	EnLink Midstream Partners LP <sup>1</sup>	19,441,140
226,721	Western Gas Partners LP <sup>1</sup>	11,408,601
		30,849,741
	Fuel Distribution & Marketing - 0.8%	
62,571	Sunoco LP	1,863,364
		1,863,364
	General Partner (K-1) - 2.7%	
257,642	NuStar GP Holdings LLC <sup>1</sup>	6,258,124
		6,258,124
	Large-cap Gathering & Processing - 12.3%	
336,910	DCP Midstream Partners LP <sup>1</sup>	11,040,541
5,063	Enable Midstream Partners LP	71,439
434,674	ONEOK Partners LP <sup>1</sup>	16,843,617
		27,955,597