

TORTOISE MLP FUND, INC.
Form N-Q
October 23, 2015

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 811-22409

Tortoise MLP Fund, Inc.
(Exact name of registrant as specified in charter)

11550 Ash Street, Suite 300, Leawood, KS 66211
(Address of principal executive offices) (Zip code)

Terry Matlack
Diane Bono
11550 Ash Street, Suite 300, Leawood, KS 66211
(Name and address of agent for service)

913-981-1020
Registrant's telephone number, including area code

Date of fiscal year end: November 30

Date of reporting period: August 31, 2015

Item 1. Schedule of Investments.

Tortoise MLP Fund, Inc.
SCHEDULE OF INVESTMENTS (Unaudited)

	August 31, 2015	
	Shares	Fair Value
Master Limited Partnerships - 163.9% (1)		
Natural Gas/Natural Gas Liquids Pipelines - 70.7% (1)		
United States - 70.7% (1)		
Columbia Pipeline Partners LP	1,240,159	\$ 24,592,353
Dominion Midstream Partners, LP	548,376	20,092,497
Energy Transfer Partners, L.P.	3,602,953	177,049,110
Enterprise Products Partners L.P.	5,813,922	163,429,347
EQT GP Holdings, LP	136,622	4,442,947
EQT Midstream Partners, LP	980,999	76,321,722
ONEOK Partners, L.P.	2,890,959	93,522,524
Spectra Energy Partners, LP	3,479,482	177,244,813
Tallgrass Energy Partners, LP	228,470	10,802,062
		747,497,375
Natural Gas Gathering/Processing - 41.7% (1)		
United States - 41.7% (1)		
Antero Midstream Partners LP	855,450	19,812,222
DCP Midstream Partners, LP	853,057	24,056,207
EnLink Midstream Partners, LP	3,049,609	53,764,607
MarkWest Energy Partners, L.P.	1,709,597	96,369,983
Summit Midstream Partners LP	221,626	4,884,637
Targa Resources Partners LP	2,069,287	62,471,775
Western Gas Partners, LP	1,474,485	86,743,953
Williams Partners L.P.	2,333,211	92,978,458
		441,081,842
Crude/Refined Product Pipelines - 51.5% (1)		
United States - 51.5% (1)		
Buckeye Partners, L.P.	1,298,694	91,454,031
Enbridge Energy Partners, L.P.	2,141,040	60,548,611
Genesis Energy L.P.	396,675	17,318,830
Holly Energy Partners, L.P.	905,495	31,312,017
Magellan Midstream Partners, L.P.	993,508	70,111,860
MPLX LP	367,597	18,240,163
NuStar Energy L.P.	493,984	25,776,085
Phillips 66 Partners LP	353,692	22,070,381
Plains All American Pipeline, L.P.	2,136,535	77,043,452
Shell Midstream Partners, L.P.	775,020	30,667,541
Sunoco Logistics Partners L.P.	1,439,279	48,690,809
Tesoro Logistics LP	682,818	36,059,619
Valero Energy Partners LP	289,300	14,994,419
		544,287,818

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Total Master Limited Partnerships (Cost \$1,434,269,342)		1,732,867,035
Common Stock - 1.3%(1)		
Natural Gas/Natural Gas Liquid Pipelines - 1.3% (1)		
United States - 1.3% (1)		
Kinder Morgan, Inc. (Cost \$15,054,427)	442,707	14,348,134
Preferred Convertible - 0.9%(1)		
Oil and Gas Production - 0.9% (1)		
United States - 0.9% (1)		
Anadarko Petroleum Corporation, 7.500%, 06/07/2018 (Cost \$9,830,026)	199,500	9,107,175
Short-Term Investment - 0.0% (1)		
United States Investment Company - 0.0% (1)		
Fidelity Institutional Money Market Portfolio - Class I, 0.13%(2) (Cost \$60,927)	60,927	60,927
Total Investments - 166.1% (1) (Cost \$1,459,214,722)		1,756,383,271
Other Assets and Liabilities - 0.7% (1)		7,876,800
Deferred Tax Liability - (18.3)% (1)		(194,018,632)
Credit Facility Borrowings - (7.1)% (1)		(74,900,000)
Senior Notes - (32.9)% (1)		(348,000,000)
Mandatory Redeemable Preferred Stock at Liquidation Value - (8.5)% (1)		(90,000,000)
Total Net Assets Applicable to Common Stockholders - 100.0% (1)		\$ 1,057,341,439

(1) Calculated as a percentage of net assets applicable to common stockholders.

(2) Rate indicated is the current yield as of August 31, 2015.

Various inputs are used in determining the fair value of the Company's investments and financial instruments. These inputs are summarized in the three broad levels listed below:

Level 1 – quoted prices in active markets for identical investments

Level 2 – other significant observable inputs (including quoted prices for similar investments, market corroborated inputs, etc.)

Level 3 – significant unobservable inputs (including the Company's own assumptions in determining the fair value of investments)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following table provides the fair value measurements of applicable assets by level within the fair value hierarchy as of August 31, 2015. These assets are measured on a recurring basis.

Description	Level 1	Level 2	Level 3	Total
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