

- NAME OF REPORTING PERSON
1. RIVERNORTH CAPITAL MANAGEMENT, LLC
CHECK THE APPROPRIATE BOX ^(a)
 2. IF A ^(b) MEMBER OF A GROUP
 3. SEC USE ONLY
 4. CITIZENSHIP OR PLACE OF ORGANIZATION
- DELAWARE
SOLE VOTING POWER
- 5.
- NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:
6. 165,917 SHARED VOTING POWER
 7. 0 SOLE DISPOSITIVE POWER
 8. 165,917 SHARED DISPOSITIVE POWER
 9. 0 AGGREGATE AMOUNT BENEFICIALLY

OWNED BY EACH
REPORTING
PERSON

10. 165,917
CHECK
BOX
IF
THE
AGGREGATE
AMOUNT
IN
ROW
(9)
EXCLUDES
CERTAIN
SHARES
PERCENT OF
CLASS
REPRESENTED BY
AMOUNT IN ROW
(9)
- 11.
12. 6.91%
TYPE OF
REPORTING
PERSON

IA

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Item Name of Issuer:

1(a).

Kayne Anderson MLP Investment Company

Item Address of Issuer's Principal Executive Offices:

1(b).

717 Texas Avenue
Suite 3100
Houston, Texas 77002

Item Name of Person Filing:

2(a).

RiverNorth Capital Management, LLC

Item Address of Principal Business Office or, if none, Residence:

2(b).

325 N. LaSalle Street
Suite 645
Chicago, IL 60654-7030

Item Citizenship:

2(c).

Delaware Limited Liability Company

Item Title of Class of Securities:

2(d).

Series E Mandatory Redeemable Preferred Shares

Item CUSIP Number:

2(e).

486606502

Item 3. a: If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is

(a) Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o);

(b) Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);

(c) Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);

(d) Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e) An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);

(f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);

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- (g) A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (i) the Investment Company Act of 1940 (15 U.S.C. 80a-3);

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A non-U.S. institution in accordance with
(j) §240.13d-1(b)(1)(ii)(J);

(k) Group, in accordance with §240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with
§240.13d-1(b)(1)(ii)(J), please specify the type of
institution: _____

Item 4. Ownership.

Provide the following information regarding the aggregate number
and percentage of the class of securities of the issuer identified in
Item 1.

(a) Amount beneficially owned: 165,917

(b) Percent of class: 6.91%

(c) Number of shares as to which such person has:

(i) Sole power to vote or direct the vote: 165,917

(ii) Shared power to vote or direct the vote: 0

(iii) Sole power to dispose or to direct the disposition of: 165,917

(iv) Shared power to dispose or to direct the disposition of: 0

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another
Person.

The RiverNorth DoubleLine Strategic Income Fund has the right to
receive the proceeds from the sale of more than 5% of the
securities reported herein.

Item 7. Identification and Classification of the Subsidiary Which Acquired
the Security Being Reported on by the Parent Holding Company or
Control Person.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 16, 2016

Date

/s/Marcus Collins

Signature

Marcus Collins, Chief Compliance Officer

Name and Title

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