

Kayne Anderson MLP Investment CO

Form 497

July 30, 2009

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The information in this preliminary prospectus supplement is not complete and may be changed. A registration statement relating to these securities has been filed with and declared effective by the Securities and Exchange Commission. This prospectus supplement is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

PRELIMINARY PROSPECTUS SUPPLEMENT Subject to Completion
 (To Prospectus dated April 17, 2009)
4,000,000 Shares

July 30, 2009

Common Stock
\$ per share

We are offering 4,000,000 shares of our common stock. We are a non-diversified, closed-end management investment company that began investment activities on September 28, 2004. Our investment objective is to obtain a high after-tax total return by investing at least 85% of our total assets in energy-related master limited partnerships and their affiliates (collectively, MLPs), and in other companies that, as their principal business, operate assets used in the gathering, transporting, processing, storing, refining, distributing, mining or marketing of natural gas, natural gas liquids (including propane), crude oil, refined petroleum products or coal (collectively with MLPs, Midstream Energy Companies). This prospectus supplement, together with the accompanying prospectus dated April 17, 2009, sets forth the information that you should know before investing.

Our currently outstanding shares of common stock are, and the common stock offered by this prospectus supplement and accompanying prospectus, subject to notice of issuance, will be, listed on the New York Stock Exchange under the symbol KYN. The last reported sale price of our common stock on July 28, 2009 was \$21.79 per share. The net asset value per share of our common stock at the close of business on July 28, 2009 was \$18.48.

This investment involves risks. See Risk Factors beginning on page 10 of the accompanying prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

	Per Share	Total
Public offering price	\$	\$
Underwriting discounts and commissions	\$	\$
Proceeds, before expenses, to us	\$	\$

The underwriters may also purchase up to an additional 600,000 shares of our common stock at the public offering price, less underwriting discounts and commissions, payable by us to cover over-allotments, if any, within 45 days from the date of this prospectus supplement. If the underwriters exercise the option in full, the total underwriting

discounts and commissions will be \$, and the total proceeds, before expenses, to us will be \$.

The underwriters are offering the shares of common stock as set forth under Underwriting. Delivery of the shares of common stock will be made on or about August , 2009.

Joint Book-Running Managers

UBS Investment Bank

Citi

Morgan Stanley

Co-Managers

**RBC Capital Markets
SMH Capital**

**Stifel Nicolaus
Wunderlich Securities**

You should rely only on the information contained or incorporated by reference in this prospectus supplement and the accompanying prospectus, which we refer to collectively as the Prospectus. This prospectus supplement and the accompanying prospectus set forth certain information about us that a prospective investor should carefully consider before making an investment in our securities. This prospectus supplement, which describes the specific terms of this offering, also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference in the accompanying prospectus. The accompanying prospectus gives more general information, some of which may not apply to this offering. If the description of this offering varies between this prospectus supplement and the accompanying prospectus, you should rely on the information contained in this prospectus supplement; provided that if any statement in one of these documents is inconsistent with a statement in another document having a later date and incorporated by reference into the accompanying prospectus or prospectus supplement, the statement in the incorporated document having the later date modifies or supersedes the earlier statement. We have not authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted or where the person making the offer or sale is not qualified to do so or to any person to whom it is not permitted to make such offer or sale. The information contained in or incorporated by reference in this prospectus supplement and the accompanying prospectus is accurate only as of the respective dates on their front covers, regardless of the time of delivery of this prospectus supplement, the accompanying prospectus, or the sale of the common stock. Our business, financial condition, results of operations and prospects may have changed since that date.

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You should read this prospectus supplement and the accompanying prospectus before deciding whether to invest and retain it for future reference. A statement of additional information, dated April 17, 2009 (SAI), as supplemented from time to time, containing additional information about us, has been filed with the Securities and Exchange Commission (SEC) and is incorporated by reference in its entirety into this prospectus supplement. You may request a free copy of our SAI by calling (877) 657-3863/MLP-FUND, or by writing to us. Electronic copies of the accompanying prospectus, our stockholder reports and our SAI are also available on our website (<http://www.kaynefunds.com>). You may also obtain copies of these documents (and other information regarding us) from the SEC 's web site (<http://www.sec.gov>).

CAUTIONARY NOTICE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus and the SAI contain forward-looking statements. All statements other than statements of historical facts included in this prospectus that address activities, events or developments that we expect, believe or anticipate will or may occur in the future are forward-looking statements including, in particular, the statements about our plans, objectives, strategies and prospects regarding, among other things, our financial condition, results of operations and business. We have identified some of these forward-looking statements with words like believe, may, could, might, forecast, possible, potential, project, will, intend, plan, predict, anticipate, estimate, approximate or continue and other words and terms of similar meaning and the negative of such terms. Such forward-looking statements may be contained in this prospectus supplement as well as in the accompanying prospectus. These forward-looking statements are based on current expectations about future events affecting us and are subject to uncertainties and factors relating to our operations and business environment, all of which are difficult to predict and many of which are beyond our control. Many factors mentioned in our discussion in this prospectus supplement and the accompanying prospectus, including the risks outlined under Risk Factors, will be important in determining future results. In addition, several factors that could materially affect our actual results are the ability of the MLPs and other Midstream Energy Companies in which we invest to achieve their objectives, our ability to source favorable private investments, the timing and amount of distributions and dividends from the MLPs and other Midstream Energy Companies in which we intend to invest, the dependence of our future success on the general economy and its impact on the industries in which we invest and other factors discussed in our periodic filings with the SEC.

Although we believe that the expectations reflected in our forward-looking statements are reasonable, we do not know whether our expectations will prove correct. They can be affected by inaccurate assumptions we might make or by known or unknown risks and uncertainties. The factors identified above are believed to be important factors, but not necessarily all of the important factors, that could cause our actual results to differ materially from those expressed in any forward-looking statement. Unpredictable or unknown factors could also have material adverse effects on us. Since our actual results, performance or achievements could differ materially from those expressed in, or implied by, these forward-looking statements, we cannot give any assurance that any of the events anticipated by the forward-looking statements will occur or, if any of them do, what impact they will have on our results of operations and financial condition. All forward-looking statements included in this prospectus supplement, the accompanying prospectus, or the SAI are expressly qualified in their entirety by the foregoing cautionary statements. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of such documents. We do not undertake any obligation to update, amend or clarify these forward-looking statements or the risk factors contained therein, whether as a result of new information, future events or otherwise, except as may be required under the federal securities laws. We acknowledge that, notwithstanding the foregoing statements, the Private Securities Litigation Reform Act of 1995 does not apply to investment companies such as us.

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PROSPECTUS SUPPLEMENT SUMMARY

This summary provides an overview of selected information and does not contain all of the information you should consider before investing in our common stock. You should read carefully the entire prospectus supplement, the accompanying prospectus, including the section entitled "Risk Factors" and the financial statements and related notes, before making an investment decision.

THE COMPANY

Kayne Anderson MLP Investment Company, a Maryland corporation, is a non-diversified, closed-end management investment company registered under the Investment Company Act of 1940, as amended (the "1940 Act"). Our investment objective is to obtain a high after-tax total return by investing at least 85% of our total assets in MLPs and other Midstream Energy Companies. We also must comply with the SEC's rule regarding investment company names, which requires us, under normal market conditions, to invest at least 80% of our total assets in MLPs so long as "MLP" is in our name. Our currently outstanding shares of common stock are, and the shares of common stock sold pursuant to this prospectus supplement and accompanying prospectus, subject to notice of issuance, will be listed on the New York Stock Exchange ("NYSE") under the symbol "KYN".

We began investment activities in September 2004 following our initial public offering. As of May 31, 2009, we had net assets applicable to our common stock of approximately \$764 million and total assets of approximately \$1.2 billion.

INVESTMENT ADVISER

KA Fund Advisors, LLC, or KAFA, is our investment adviser, responsible for implementing and administering our investment strategy. KAFA is a subsidiary of Kayne Anderson Capital Advisors, L.P. ("KACALP") and together with KAFA, Kayne Anderson), a SEC-registered investment adviser. As of June 30, 2009, Kayne Anderson and its affiliates managed approximately \$6.9 billion, including approximately \$2.6 billion in MLPs and other Midstream Energy Companies. Kayne Anderson has invested in MLPs and other Midstream Energy Companies since 1998. We believe that Kayne Anderson has developed an understanding of the MLP market that enables it to identify and take advantage of public MLP investment opportunities. In addition, Kayne Anderson's senior professionals have developed a strong reputation in the energy sector and have many long-term relationships with industry managers, which we believe gives Kayne Anderson an important advantage in sourcing and structuring private investments.

Table of Contents**PORTFOLIO INVESTMENTS**

Our investments in the securities of MLPs and other Midstream Energy Companies are principally in equity securities issued by MLPs. Generally, we invest in equity securities of (i) master limited partnerships, including preferred, common and subordinated units and general partner interests, (ii) owners of such interests in master limited partnerships, and (iii) other Midstream Energy Companies. We may also invest in debt securities of MLPs and other Midstream Energy Companies with varying maturities of up to 30 years.

We are permitted to invest up to 50% of our total assets in unregistered or otherwise restricted securities of MLPs and other Midstream Energy Companies, including securities issued by private companies. We may invest up to 15% of our total assets in any single issuer.

We are permitted to invest up to 20% of our total assets in debt securities of MLPs and other Midstream Energy Companies, including below investment grade debt securities rated, at the time of investment, at least B3 by Moody's Investors Service, Inc., or Moody's, B- by Standard & Poor's or Fitch Ratings, or Fitch, or, if unrated, determined by Kayne Anderson to be of comparable quality. In addition, up to one-quarter of our permitted investments in debt securities (or up to 5% of our total assets) may include unrated debt securities of private companies.

As of May 31, 2009, we held \$1.1 billion in equity investments and \$33 million in fixed income investments. As of that date, we held restricted securities with a fair market value of \$23 million. Our top 10 largest holdings by issuer as of that date were:

	Company	Sector	Type of Securities	Amount (\$ millions)	Percent of Total Investments
1.	Plains All American Pipeline, L.P.	Midstream MLP	Common Units	127.4	11.2%
2.	Enterprise Products Partners L.P.	Midstream MLP	Common Units	98.1	8.6%
3.	Energy Transfer Partners, L.P.	Midstream MLP	Common Units	94.4	8.3%
4.	Kinder Morgan Management, LLC	MLP Affiliate	Common Units	83.8	7.3%
5.	Inergy, L.P.	Propane MLP	Common Units	80.3	7.0%
6.	Magellan Midstream Holdings, L.P.	General Partner MLP	Common Units	61.3	5.4%
7.	Copano Energy, L.L.C.	Midstream MLP	Common Units and Senior Notes	58.2	5.1%
8.	MarkWest Energy Partners, L.P.	Midstream MLP	Common Units and Senior Notes	50.6	4.4%
9.	Enbridge Energy Partners, L.P.	Midstream MLP	Common Units	48.5	4.2%
10.	Energy Transfer Equity, L.P.	General Partner MLP	Common Units	42.3	3.7%

Table of Contents**DISTRIBUTIONS**

We have paid distributions to common stockholders every fiscal quarter since inception. Cumulative distributions paid since inception total \$8.62 per share and our distribution rate has increased by 28% from an indicative quarterly rate of \$0.375 per share to our most recent quarterly distribution of \$0.48 per share (paid to common stockholders on July 10, 2009). We intend to continue to pay quarterly distributions to our common stockholders and indicated on June 17, 2009 that we expect our portfolio investments to generate sufficient cash and other investment income to sustain distributions in the range of \$0.46-\$0.48 per share for the remainder of fiscal year 2009. Payment of future distributions is subject to approval by our Board of Directors, as well as meeting the covenants of our senior debt and the asset coverage requirements of the 1940 Act. Our next regularly scheduled quarterly distribution will be for our fiscal quarter ending August 31, 2009 and, if approved by our Board of Directors, will be paid to common stockholders on or about October 15, 2009. The distributions we have paid since inception are as follows:

Payment Date	Distribution per Share (\$)
July 10, 2009	0.4800
April 17, 2009	0.4800
January 9, 2009	0.5000
October 10, 2008	0.5000
July 11, 2008	0.5000
April 11, 2008	0.4975
January 11, 2008	0.4950
October 12, 2007	0.4900
July 12, 2007	0.4900
April 13, 2007	0.4800
January 12, 2007	0.4700
October 13, 2006	0.4500
July 13, 2006	0.4400
April 13, 2006	0.4300
January 12, 2006	0.4250
October 14, 2005	0.4200
July 15, 2005	0.4150
April 15, 2005	0.4100
January 14, 2005	0.2500(1)

(1) Represents a partial payment for approximately two months. The indicative quarterly rate was \$0.375 per share.

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THE OFFERING

Common stock we are offering	4,000,000 shares
Common stock to be outstanding after this offering	49,070,495 shares(1)
Use of proceeds after expenses	We estimate that our net proceeds from this offering after expenses without exercise of the over-allotment option will be approximately \$ million. We intend to use the net proceeds to make investments in portfolio companies in accordance with our investment objective and for general corporate purposes. See Use of Proceeds.
Risk factors	See Risk Factors and other information included in the accompanying prospectus for a discussion of factors you should carefully consider before deciding to invest in shares of our common stock.
NYSE Symbol	KYN

(1) The number of shares outstanding after the offering assumes the underwriters' over-allotment option is not exercised. If the over-allotment option is exercised in full, we will issue and sell an additional 600,000 shares.

The shareholder transaction expenses can be summarized as follows:

Underwriting discounts and commissions (as a percentage of offering price)	4.00%
Net offering expenses borne by us (as a percentage of offering price)	%
Dividend reinvestment plan fees(2)	None

(2) You will pay brokerage charges if you direct American Stock Transfer & Trust Company, as agent for our common stockholders, to sell your common stock held in a dividend reinvestment account.

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USE OF PROCEEDS

We estimate that the net proceeds from the sale of the 4,000,000 shares of common stock that we are offering will be approximately \$ million, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. If the underwriters exercise their over-allotment option in full, we estimate that our net proceeds from this offering will be approximately \$ million, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us.

We intend to use the net proceeds of the offering to make investments in portfolio companies in accordance with our investment objective and policies and for general corporate purposes.

Pending such investments, we anticipate either investing the proceeds in short-term securities issued by the U.S. government or its agencies or instrumentalities or in high quality, short-term or long-term debt obligations or money market instruments. A delay in the anticipated use of proceeds could lower returns, reduce our distribution to common stockholders and reduce the amount of cash available to make dividend and interest payments on preferred stock and debt securities, respectively.

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Table of Contents**CAPITALIZATION**

The following table sets forth our capitalization (i) as of May 31, 2009 and (ii) as adjusted to give effect to the issuance of the common shares offered hereby. As indicated below, common stockholders will bear the offering costs associated with this offering.

	As of May 31, 2009	
	Actual	As Adjusted
	(in thousands, except share and per share data)	
	(Unaudited)	
Cash and cash equivalents	\$0	\$ (1)
Short-Term Debt:		
Unsecured revolving credit facility	\$0	\$0
Long-Term Debt:		
Senior Notes Series G(2)	\$75,000	\$75,000
Senior Notes Series H(2)	20,000	20,000
Senior Notes Series I(2)	60,000	60,000
Senior Notes Series J(2)	24,000	24,000
Senior Notes Series K(2)	125,000	125,000
Total Debt:	\$304,000	\$304,000
Preferred Stock:		
Series D Auction Rate Preferred Stock, \$0.001 par value per share, liquidation value \$25,000 per share (3,000 shares issued and outstanding, 10,000 shares authorized)(2)	\$75,000	\$75,000
Common Stockholders Equity:		
Common stock, \$0.001 par value per share, 199,990,000 shares authorized (44,807,094 shares issued and outstanding; 48,807,094 shares issued and outstanding as adjusted)(2)(3)(4)	\$45	\$
Paid-in capital(5)	799,976	
Accumulated net investment loss, net of income taxes, less dividends	(111,305)	(111,305)
Accumulated realized gains on investments and interest rate swap contracts, net of income taxes	35,011	35,011
Net unrealized gains on investments and interest rate swap contracts, net of income taxes	39,927	39,927
Net assets applicable to common Stockholders	\$763,654	\$

(1)

As described under Use of Proceeds, we intend to use the net proceeds from this offering to make investments in portfolio companies in accordance with our investment objective and policies and for general corporate purposes. Pending such investments, we anticipate either investing the proceeds in short-term securities issued by the U.S. government or its agencies or instrumentalities or in high quality, short-term or long-term debt obligations or money market instruments.

- (2) We do not hold any of these outstanding securities for our account.*
- (3) This does not include shares that may be issued in connection with the underwriters' over-allotment option.*
- (4) On July 10, 2009, we issued 263,401 shares of common stock pursuant to our dividend reinvestment plan.*
- (5) As adjusted, additional paid-in capital reflects the proceeds of the issuance of shares of common stock offered hereby (\$), less \$0.001 par value per share of common stock (\$), less the underwriting discounts and commissions (\$) and less the net estimated offering costs borne by us (\$) related to the issuance of the shares.*

Table of Contents**UNDERWRITING**

We are offering the shares of our common stock described in this prospectus supplement through the underwriters named below. UBS Securities LLC, Citigroup Global Markets Inc. and Morgan Stanley & Co. Incorporated are the joint book-running managers of the offering and representatives of the underwriters. We have entered into an underwriting agreement with the representatives. Subject to the terms and conditions of the underwriting agreement, each of the underwriters has severally agreed to purchase the number of shares of common stock listed next to its name in the following table.

Underwriters	Number of Shares
UBS Securities LLC	
Citigroup Global Markets Inc.	
Morgan Stanley & Co. Incorporated	
RBC Capital Markets Corporation	
Stifel, Nicolaus & Company, Incorporated	
SMH Capital Inc.	
Wunderlich Securities, Inc.	
Total	4,000,000

The underwriting agreement provides that the obligations of the underwriters to purchase the shares included in this offering are subject to approval of legal matters by counsel and to other conditions. The underwriting agreement provides that the underwriters must buy all of the shares if they buy any of them. However, the underwriters are not required to take or pay for the shares covered by the underwriters' over-allotment option described below.

Our common stock is offered subject to a number of conditions, including:

Ø receipt and acceptance of our common stock by the underwriters; and

Ø the underwriters' right to reject orders in whole or in part.

In connection with this offering, certain of the underwriters or securities dealers may distribute prospectuses electronically.

OVER-ALLOTMENT OPTION

We have granted the underwriters an option to buy up to an aggregate of 600,000 additional shares of common stock. The underwriters may exercise this option solely for the purpose of covering over-allotments, if any, made in connection with this offering. The underwriters have 45 days from the date of this prospectus supplement to exercise this option. If the underwriters exercise this option, they will each purchase additional shares approximately in proportion to the amounts specified in the table above.

COMMISSIONS AND DISCOUNTS

Shares sold by the underwriters to the public will be offered at the public offering price set forth on the cover page of this prospectus supplement. Any shares sold by the underwriters to securities dealers may be sold at a discount of up to \$ per share from the public offering price. Any of these securities dealers may resell any shares purchased from the underwriters to other brokers or dealers at a discount of up to \$ from the public offering price. Sales of shares made outside of the US may be made by affiliates of the underwriters. If all of the shares are not sold at the public offering price, the representatives may change the offering price and the other selling terms. Upon execution of the underwriting agreement, the underwriters will be obligated to purchase the shares at the prices and upon the terms stated therein and, as a result, will thereafter bear any risk associated with changing the offering price to the public and other selling terms. Investors must pay for their shares of common stock on or before August , 2009.

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The following table shows the per share and total underwriting discounts and commissions we will pay to the underwriters assuming both no exercise and full exercise of the underwriters' option to purchase up to an additional 600,000 shares of common stock.

	No Exercise	Full Exercise
Per share	\$	\$
Total	\$	\$

We estimate that the total expenses of this offering payable by us, not including the underwriting discounts and commissions, will be approximately \$.

NO SALES OF SIMILAR SECURITIES

We, Kayne Anderson and certain officers of Kayne Anderson, including all of our officers, and our directors who own shares of our common stock and/or purchase shares of our common stock in this offering, have entered into lock-up agreements with the underwriters. Under these agreements, subject to certain exceptions, we and each of these persons may not, without the prior written consent of UBS Securities LLC, Citigroup Global Market Inc. and Morgan Stanley & Co. Incorporated, offer, sell, contract to sell or otherwise dispose of, directly or indirectly, or hedge our common stock or securities convertible into or exchangeable or exercisable for our common stock for a period of 60 days after the date of this prospectus supplement. In the event that either (x) during the last 17 days of the 60-day period referred to above, we issue an earnings release or (y) prior to the expiration of such 60 days, we announce that we will release earnings during the 16-day period beginning on the last day of such 60-day period, the restrictions described above shall continue to apply until the expiration of the 18-day period beginning on the date of the earnings or the press release.

We have agreed to indemnify the underwriters against certain liabilities, including certain liabilities under the Securities Act. If we are unable to provide this indemnification, we have agreed to contribute to payments the underwriters may be required to make in respect of those liabilities.

NYSE LISTING

Our currently outstanding shares of common stock are, and the shares of common stock sold pursuant to this prospectus supplement and the accompanying prospectus, subject to notice of issuance, will be listed on the NYSE under the symbol KYN.

PRICE STABILIZATION, SHORT POSITIONS

In connection with this offering, the underwriters may engage in activities that stabilize, maintain or otherwise affect the price of our common stock, including:

Ø stabilizing transactions;

Ø short sales;

Ø purchases to cover positions created by short sales;

Ø imposition of penalty bids; and

Ø syndicate covering transactions.

Stabilizing transactions consist of bids or purchases made for the purpose of preventing or retarding a decline in the market price of our common stock while this offering is in progress. These transactions may also include making short sales of our common stock which involve the sale by the underwriters of a greater number of shares of common stock than they are required to purchase in this offering.

Short sales may be covered short sales, which are short positions in an amount not greater than the underwriters over-allotment option referred to above, or may be naked short sales, which are short positions in excess of that amount.

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The underwriters may close out any covered short position by either exercising their over-allotment option, in whole or in part, or by purchasing shares in the open market. In making this determination, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase share through the over-allotment option.

The underwriters may close out any naked short sale position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the common stock in the open market that could adversely affect investors who purchased in this offering.

The underwriters also may impose a penalty bid. This occurs when a particular underwriter repays to the underwriters a portion of the underwriting discounts and commissions received by it because the representatives have repurchased shares sold by or for the account of that underwriter in stabilizing or short covering transactions.

As a result of these activities, the price of our common stock may be higher than the price that otherwise might exist in the open market. If these activities are commenced, they may be discontinued by the underwriters at any time. The underwriters may carry out these transactions on the NYSE or in the over-the-counter market, or otherwise.

AFFILIATIONS

Some of the underwriters and their affiliates may from time to time in the future engage in transactions with us and perform services for us in the ordinary course of their business.

KA Associates, Inc., an affiliate of ours and Kayne Anderson, may be a member of the selling group for this offering.

LEGAL MATTERS

Certain legal matters in connection with our common stock will be passed upon for us by Paul, Hastings, Janofsky & Walker LLP, Los Angeles, California, and for the underwriters by Sidley Austin LLP, New York, New York. Paul, Hastings, Janofsky & Walker LLP and Sidley Austin LLP may rely as to certain matters of Maryland law on the opinion of Venable LLP, Baltimore, Maryland.

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the informational requirements of the Securities Exchange Act of 1934, as amended (the Exchange Act) and the 1940 Act, and are required to file reports, including annual and semi-annual reports, proxy statements and other information with the SEC. We voluntarily file quarterly shareholder reports. Our most recent shareholder report filed with the SEC is for the six-month period ended May 31, 2009. These documents are available on the SEC's EDGAR system and can be inspected and copied for a fee at the SEC's public reference room, 100 F Street, N.E., Room 1580, Washington, D.C. 20549. Additional information about the operation of the public reference room facilities may be obtained by calling the SEC at (202) 551-5850.

This prospectus supplement and the accompanying prospectus do not contain all of the information in our registration statement, including amendments, exhibits, and schedules. Statements in this prospectus supplement and the accompanying prospectus about the contents of any contract or other document are not necessarily complete and in each instance reference is made to the copy of the contract or other document filed as an exhibit to the registration statement, each such statement being qualified in all respects by this reference. Additional information about us can be found in our Registration Statement (including amendments, exhibits, and schedules) on Form N-2 filed with the SEC. The SEC maintains a web site (<http://www.sec.gov>) that contains our Registration Statement, other documents incorporated by reference, and other information we have filed electronically with the SEC, including proxy

statements and reports filed under the Exchange Act.

**UNAUDITED FINANCIAL STATEMENTS
AS OF AND FOR THE SIX MONTHS ENDED MAY 31, 2009**

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**KAYNE ANDERSON MLP INVESTMENT COMPANY
PORTFOLIO SUMMARY
MAY 31, 2009
(UNAUDITED)**

Portfolio Investments by Category*

May 31, 2009 Coal MLP 1% Upstream MLP and Other 2% Midstream MLP 62% Propane MLP 7% MLP Affiliates 9% General Partner MLP 13% Shipping MLP 3%

Repurchase Agreement 3% **November 30, 2008** General Partner MLP 4% Coal MLP 4% MLP Affiliates 10% Propane MLP 5% Upstream MLP 4% Midstream MLP 67% Shipping MLP and Other 3% Repurchase Agreement 3%

* *As a percentage of total investments*

Top 10 Holdings by Issuer

Holding	Sector	Percent of Total Investments as of May 31, 2009
1. Plains All American Pipeline, L.P.	Midstream MLP	11.2%
2. Enterprise Products Partners L.P.	Midstream MLP	8.6
3. Energy Transfer Partners, L.P.	Midstream MLP	8.3
4. Kinder Morgan Management, LLC	MLP Affiliates	7.3
5. Inergy, L.P.	Propane MLP	7.0
6. Magellan Midstream Holdings, L.P.	General Partner MLP	5.4
7. Copano Energy, L.L.C.	Midstream MLP	5.1
8. MarkWest Energy Partners, L.P.	Midstream MLP	4.4
9. Enbridge Energy Partners, L.P.	Midstream MLP	4.2
10. Energy Transfer Equity, L.P.	General Partner MLP	3.7

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KAYNE ANDERSON MLP INVESTMENT COMPANY
SCHEDULE OF INVESTMENTS
MAY 31, 2009
(amounts in 000 s)
(UNAUDITED)

Description	No. of Shares/Units	Value
Long-Term Investments 144.5%		
Equity Investments(a) 140.2%		
Midstream MLP(b) 91.4%		
Buckeye Partners, L.P.	284	\$ 12,205
Copano Energy, L.L.C.(c)	3,553	56,169
Crosstex Energy, L.P.(d)	3,084	9,652
DCP Midstream Partners, LP	369	7,099
Duncan Energy Partners L.P.	58	1,113
Eagle Rock Energy Partners, L.P.	68	202
El Paso Pipeline Partners, L.P.	238	4,577
Enbridge Energy Partners, L.P.(c)	1,201	48,467
Energy Transfer Partners, L.P.(c)	2,231	94,389
Enterprise Products Partners L.P.	3,773	98,099
Exterran Partners, L.P.	811	10,991
Global Partners L.P.	1,445	23,845
Hiland Partners, LP(d)	58	311
Holly Energy Partners, L.P.	216	6,487
Magellan Midstream Partners, L.P.	867	30,317
MarkWest Energy Partners, L.P.	2,526	45,435
Martin Midstream Partners L.P.	400	7,563
ONEOK Partners, L.P.	56	2,731
Plains All American Pipeline, L.P.(e)	2,876	127,366
Quicksilver Gas Services LP	93	1,215
Regency Energy Partners LP	2,224	28,106
Spectra Energy Partners, LP	101	2,138
Targa Resources Partners LP(c)	259	3,412
TC PipeLines, LP	885	30,695
TEPPCO Partners, L.P.	199	5,924
Transmontaigne Partners L.P.	132	3,007
Western Gas Partners LP	691	10,470
Williams Partners L.P.	1,021	18,901
Williams Pipeline Partners L.P.	370	7,158
		698,044
Propane MLP 10.5%		
Inergy, L.P.	3,163	80,328
Shipping MLP 4.4%		
Capital Product Partners L.P.	172	1,707

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K-Sea Transportation Partners L.P.	240	4,650
Navios Maritime Partners L.P.	297	3,027
OSG America L.P.	643	4,470
Teekay LNG Partners L.P.	819	15,721
Teekay Offshore Partners L.P.	293	4,071
		33,646

See accompanying notes to financial statements.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
SCHEDULE OF INVESTMENTS
MAY 31, 2009
(amounts in 000 s)
(UNAUDITED)

Description	No. of Shares/Units	Value
Coal MLP 0.8%		
Clearwater Natural Resources, LP Unregistered(d)(f)(g)(h)	3,889	\$ 194
Clearwater Natural Resources, LP Unregistered, Warrants(d)(f)(g)(i)	34	1
Natural Resource Partners L.P.	99	2,353
Penn Virginia Resource Partners, L.P.	232	3,539
		6,087
Upstream MLP 0.3%		
Legacy Reserves LP	206	2,540
MLP Affiliates(b) 13.9%		
Enbridge Energy Management, L.L.C.(j)	582	22,274
Kinder Morgan Management, LLC(c)(j)	1,866	83,785
		106,059
General Partner MLP(b) 18.6%		
Alliance Holdings GP L.P.	289	6,307
CNR GP Holdco, LLC Unregistered(d)(f)(g)(k)	N/A	
Energy Transfer Equity, L.P.	1,609	42,277
Enterprise GP Holdings L.P.	1,082	29,285
Inergy Holdings GP	76	2,923
Magellan Midstream Holdings, L.P.	2,916	61,319
		142,111
Other MLP 0.3%		
Calumet Specialty Products Partners, L.P.	167	2,208
Total Equity Investments (Cost \$1,002,595)		1,071,023

See accompanying notes to financial statements.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
SCHEDULE OF INVESTMENTS
MAY 31, 2009
(amounts in 000 s)
(UNAUDITED)

Description	Interest Rate	Maturity Date	Principal Amount	Value
Energy Debt Investments 4.3%				
Coal MLP 1.3%				
Clearwater Natural Resources, LP(f)(g)	(l)	12/3/09	\$ 13,601	\$ 9,520
Midstream MLP(b) 1.5%				
Copano Energy, L.L.C.	8.13%	3/1/16	2,200	2,046
El Paso Pipeline Partners, L.P.	7.75	1/15/32	5,000	3,967
MarkWest Energy Partners, L.P.	8.75	4/15/18	4,295	3,565
MarkWest Energy Partners, L.P.	6.88	11/1/14	2,000	1,610
				11,188
Upstream MLP(b) 1.0%				
Atlas Energy Resources, LLC	10.75	2/1/18	8,747	7,785
Other 0.5%				
Calumet Lubricants Co., L.P.	(m)	3/15/15	4,401	3,653
Calumet Lubricants Co., L.P.	(n)	3/15/15	588	488
				4,141
Total Energy Debt Investments (Cost \$33,383)				32,634
Total Long-Term Investments (Cost \$1,035,978)				1,103,657
Short-Term Investment 5.1%				
Repurchase Agreements 5.1%				
J.P. Morgan Securities Inc. (Agreement dated 5/29/09 to be repurchased at \$38,540), collateralized by \$39,661 in U.S. Treasury note (Cost \$38,540)	0.10	6/1/09		38,540
			No. of Contracts	
Call Option Contracts Purchased(d) 0.0%				
Midstream MLP 0.0%				

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Enterprise Products Partners L.P., call option expiring 6/20/09 @ \$25.00 (Premium Paid \$162)	887	89
Total Short-Term Investments (Cost \$38,702)		38,629
Total Investments 149.6% (Cost \$1,074,680)		1,142,286

See accompanying notes to financial statements.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
SCHEDULE OF INVESTMENTS
MAY 31, 2009
(amounts in 000 s)
(UNAUDITED)

Description	No. of Contracts	Value
Liabilities		
Option Contracts Written(d)		
Midstream MLP		
Copano Energy, L.L.C., call option expiring 6/20/09 @ \$15.00	2,000	\$ (200)
Enbridge Energy Partners, L.P., call option expiring 6/20/09 @ \$40.00	1,000	(110)
Energy Transfer Partners, L.P., call option expiring 6/20/09 @ \$40.00	2,000	(430)
Targa Resources Partners LP, call option expiring 6/20/09 @ \$12.50	2,000	(170)
Total Call Option Contracts Written (Premiums Received \$735)		(910)
Senior Unsecured Notes		(304,000)
Unrealized Depreciation on Interest Rate Swap Contracts		(1,161)
Other Liabilities		(19,826)
Total Liabilities		(325,897)
Net Deferred Tax Asset		13,882
Other Assets		8,383
Total Liabilities in Excess of Other Assets		(303,632)
Preferred Stock at Redemption Value		(75,000)
Net Assets Applicable to Common Stockholders		\$ 763,654

(a) Unless otherwise noted, equity investments are common units/common shares.

(b) Includes Limited Liability Companies.

(c) Security or a portion thereof is segregated as

collateral on
option contracts
written or
interest rate
swap contracts.

- (d) Security is non-income producing.
- (e) The Company believes that it is an affiliate of Plains All American, L.P. (See Note 5 Agreements and Affiliations).
- (f) Fair valued securities, restricted from public sale (See Notes 2, 3 and 7).
- (g) Clearwater Natural Resources, LP is a privately-held MLP that the Company believes is a controlled affiliate (See Note 5 Agreements and Affiliations). On January 7, 2009, Clearwater Natural Resources, LP (Clearwater) filed a voluntary petition under Chapter 11 of the U.S. Bankruptcy Code.
- (h)

The Company owns 41 unregistered, deferred participation units of Clearwater which were assigned no value as of May 31, 2009. The deferred participation units are entitled, in certain circumstances, to receive a portion of value realized in a sale or initial public offering by certain of the partnership's common unitholders.

- (i) Warrants are non-income producing and expire on September 30, 2018.

See accompanying notes to financial statements.

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**KAYNE ANDERSON MLP INVESTMENT COMPANY
SCHEDULE OF INVESTMENTS
MAY 31, 2009
(amounts in 000 s)
(UNAUDITED)**

- (j) Distributions are paid in-kind.

- (k) CNR GP Holdco, LLC is the general partner of Clearwater. The Company owns 83.7% of CNR GP Holdco, LLC and believes it is a controlled affiliate (See Note 5 Agreements and Affiliations).

- (l) Floating rate unsecured working capital term loan. Interest is paid in-kind at a rate of the higher of (i) one year LIBOR or (ii) 4.75%, plus 900 basis points (13.75% as of May 31, 2009).

- (m) Floating rate senior secured first lien loan facility. Security pays interest at a rate of LIBOR + 400 basis points (4.85% as of May 31, 2009).

- (n) Fixed rate
senior secured
first lien letter
of credit facility.
Security pays
interest at
4.00%.

See accompanying notes to financial statements.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
STATEMENT OF ASSETS AND LIABILITIES
MAY 31, 2009
(amounts in 000 s, except share and per share amounts)
(UNAUDITED)

ASSETS

Investments at fair value:	
Non-affiliated (Cost \$861,421)	\$ 966,576
Affiliated (Cost \$86,988)	127,366
Controlled (Cost \$87,569)	9,715
Call option contracts purchased (Cost \$162)	89
Repurchase agreement (Cost \$38,540)	38,540
Total investments (Cost \$1,074,680)	1,142,286
Deposits with brokers	1,065
Receivable for securities sold	3,591
Income tax receivable	63
Interest, dividends and distributions receivable	1,347
Deferred debt issuance costs and other, net	2,317
Net deferred tax asset	13,882
Total Assets	1,164,551

LIABILITIES

Payable for securities purchased	8,318
Investment management fee payable	3,586
Accrued directors' fees and expenses	53
Call option contracts written (Premiums received \$735)	910
Accrued expenses and other liabilities	7,869
Unrealized depreciation on interest rate swap contracts	1,161
Senior Unsecured Notes	304,000
Total Liabilities	325,897

PREFERRED STOCK

\$25,000 liquidation value per share applicable to 3,000 outstanding shares (10,000 shares authorized)	75,000
--	--------

NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS \$ 763,654

NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS CONSIST OF

Common stock, \$0.001 par value (44,807,094 shares issued and outstanding, 199,990,000 shares authorized)	\$ 45
Paid-in capital	799,976

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Accumulated net investment loss, net of income taxes, less dividends	(111,305)
Accumulated realized gains on investments and interest rate swap contracts, net of income taxes	35,011
Net unrealized gains on investments and interest rate swap contracts, net of income taxes	39,927
NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS	\$ 763,654
NET ASSET VALUE PER COMMON SHARE	\$ 17.04

See accompanying notes to financial statements.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
STATEMENT OF OPERATIONS
FOR THE SIX MONTHS ENDED MAY 31, 2009
(amounts in 000 s)
(UNAUDITED)

INVESTMENT INCOME**Income**

Dividends and distributions:

Non-affiliated investments	\$ 43,843
Affiliated investments	5,170

Total dividends and distributions	49,013
Return of capital	(43,840)

Net dividends and distributions	5,173
---------------------------------	-------

Interest

Non-affiliated investments	498
Controlled investments	851

Total interest	1,349
----------------	-------

Total Investment Income	6,522
-------------------------	-------

Expenses

Investment management fees	6,783
Professional fees	621
Administration fees	251
Reports to stockholders	135
Insurance	122
Directors fees	102
Custodian fees	86
Other expenses	679

Total Expenses Before Interest Expense, Auction Agent Fees and Taxes	8,779
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Interest expense	9,123
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Auction agent fees	25
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Total Expenses Before Taxes	17,927
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Net Investment Loss Before Taxes	(11,405)
---	-----------------

Deferred tax benefit	4,220
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Net Investment Loss	(7,185)
----------------------------	----------------

REALIZED AND UNREALIZED GAINS/(LOSSES)**Net Realized Losses**

Investments	(39,301)
Options	(1,963)
Payments on interest rate swap contracts	(13,565)
Deferred tax benefit	20,287
Net Realized Losses	(34,542)
Net Change in Unrealized Gains/(Losses)	
Investments	289,774
Options	(268)
Interest rate swap contracts	7,716
Deferred tax expense	(109,972)
Net Change in Unrealized Gains	187,250
Net Realized and Unrealized Gains	152,708
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	145,523
DISTRIBUTION TO PREFERRED STOCKHOLDERS	(343)
NET INCREASE IN NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS RESULTING FROM OPERATIONS	\$ 145,180

See accompanying notes to financial statements.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
STATEMENT OF CHANGES IN NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS
(amounts in 000 s, except share amounts)

	For the Six Months Ended	For the Fiscal Year Ended
	May 31, 2009 (Unaudited)	November 30, 2008
OPERATIONS		
Net investment loss, net of tax	\$ (7,185)	\$ (31,676)
Net realized losses, net of tax	(34,542)	(628)
Net change in unrealized gains/(losses), net of tax	187,250	(549,121)
Net Increase/(Decrease) in Net Assets Resulting from Operations	145,523	(581,425)
DIVIDENDS/DISTRIBUTIONS TO PREFERRED STOCKHOLDERS		
Dividends		
Distributions return of capital	(343) ⁽¹⁾	(4,176) ⁽²⁾
Dividends/Distributions to Preferred Stockholders	(343)	(4,176)
DIVIDENDS/DISTRIBUTIONS TO COMMON STOCKHOLDERS		
Dividends		
Distributions return of capital	(43,458) ⁽¹⁾	(86,757) ⁽²⁾
Dividends/Distributions to Common Stockholders	(43,458)	(86,757)
CAPITAL STOCK TRANSACTIONS		
Issuance of 630,908 and 950,637 shares of common stock from reinvestment of distributions, respectively	10,776	23,484
Total Increase/(Decrease) in Net Assets Applicable to Common Stockholders	112,498	(648,874)
NET ASSETS ATTRIBUTABLE TO COMMON STOCKHOLDERS		
Beginning of period	651,156	1,300,030
End of period	\$ 763,654	\$ 651,156

- (1) This is an estimate of the characterization of the distributions paid to preferred stockholders and common stockholders for the six months ended May 31, 2009 as either a dividend (ordinary income) or distribution (return of capital). This estimate is based on the Company's operating results during the period. The actual characterization of the preferred stock and common stock distributions made during the current year will not be determinable until after the end of the fiscal year when the Company can determine earnings and profits and, therefore, it may differ from the preliminary estimates.
- (2) All distributions paid to preferred stockholders and common

stockholders for the fiscal year ended November 30, 2008 were characterized as distributions (return of capital). This characterization is based on the Company's earnings and profits.

See accompanying notes to financial statements.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
STATEMENT OF CASH FLOWS
FOR THE SIX MONTHS ENDED MAY 31, 2009
(amounts in 000 s)
(UNAUDITED)

CASH FLOWS FROM OPERATING ACTIVITIES

Net increase in net assets resulting from operations	\$ 145,523
Adjustments to reconcile net increase in net assets resulting from operations to net cash used in operating activities:	
Net deferred tax expense	85,465
Return of capital distributions	43,840
Net realized losses	54,829
Unrealized gains on investments, interest rate swap contracts and options written	(297,222)
Accretion of bond discount, net	(65)
Purchase of investments	(205,801)
Proceeds from sale of investments	204,090
Purchase of short-term investments, net	(10,872)
Sale of option contracts, net	5,715
Decrease in deposits with brokers	1,250
Increase in receivable for securities sold	(1,072)
Decrease in income tax receivable	669
Increase in interest, dividend and distributions receivable	(665)
Decrease in deferred debt issuance costs and other	387
Increase in payable for securities purchased	8,289
Decrease in investment management fee payable	(1,042)
Increase in accrued directors' fees	1
Decrease in accrued expenses and other liabilities	(294)
 Net Cash Provided by Operating Activities	 33,025

CASH FLOWS FROM FINANCING ACTIVITIES

Cash distributions paid to preferred stockholders	(343)
Cash distributions paid to common stockholders	(32,682)
 Net Cash Used in Financing Activities	 (33,025)

NET CHANGE IN CASH**CASH BEGINNING OF PERIOD****CASH END OF PERIOD**

\$

Supplemental disclosure of cash flow information:

Non-cash financing activities not included herein consist of reinvestment of distributions of \$10,776 pursuant to the Company's dividend reinvestment plan.

During the six months ended May 31, 2009, the Company received a federal income tax refund of \$665 and interest paid was \$9,239.

See accompanying notes to financial statements.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
FINANCIAL HIGHLIGHTS
(amounts in 000 s, except share and per share amounts)

	For the Six Months Ended May 31, 2009 (Unaudited)	For the Fiscal Year Ended November 30,				For the Period September 28, 2004 ⁽¹⁾ through November 30, 2004
		2008	2007	2006	2005	
Per Share of Common Stock⁽²⁾						
Net asset value, beginning of period	\$ 14.74	\$ 30.08	\$ 28.99	\$ 25.07	\$ 23.91	\$ 23.70 ⁽³⁾
Net investment income/(loss)	(0.16)	(0.73)	(0.73)	(0.62)	(0.17)	0.02
Net realized and unrealized gain/(loss) on investments, securities sold short, options and interest rate swap contracts	3.43	(12.56)	3.58	6.39	2.80	0.19
Total income from investment operations	3.27	(13.29)	2.85	5.77	2.63	0.21
Preferred Stockholder Dividends ⁽⁴⁾			(0.10)		(0.05)	
Preferred Stockholder Distributions return of capital ⁽⁴⁾ .	(0.01)	(0.10)		(0.10)		
Total dividends and distributions Preferred Stockholders	(0.01)	(0.10)	(0.10)	(0.10)	(0.05)	
Common Stockholder Dividends ⁽⁴⁾			(0.09)		(0.13)	
Common Stockholder Distributions return of capital ⁽⁴⁾	(0.98)	(1.99)	(1.84)	(1.75)	(1.37)	

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Total dividends and distributions							
Common Stockholders	(0.98)	(1.99)	(1.93)	(1.75)	(1.50)		
Underwriting discounts and offering costs on the issuance of preferred stock						(0.03)	
Anti-dilutive effect due to issuance of common stock, net of underwriting discounts and offering costs			0.26			0.11	
Anti-dilutive effect due to shares issued in reinvestment of dividends	0.02	0.04	0.01				
Total capital stock transactions	0.02	0.04	0.27			0.08	
Net asset value, end of period	\$ 17.04	\$ 14.74	\$ 30.08	\$ 28.99	\$ 25.07	\$ 23.91	
Market value per share of common stock, end of period	\$ 21.00	\$ 13.37	\$ 28.27	\$ 31.39	\$ 24.33	\$ 24.90	
Total investment return based on common stock market value ⁽⁵⁾	66.2% ⁽⁶⁾	(48.8)%	(4.4)%	37.9%%	3.7%	(0.4)% ⁽⁶⁾	
Supplemental Data and Ratios⁽⁷⁾							
Net assets applicable to common stockholders, end of period	\$ 763,654	\$ 651,156	\$ 1,300,030	\$ 1,103,392	\$ 932,090	\$ 792,836	
Ratio of Expenses to Average Net Assets ⁽⁸⁾ :							
Management fees	2.1%	2.2%	2.3%	3.2%	1.2%	0.8%	
Other expenses	0.6	0.3	0.2	0.2	0.3	0.4	
Subtotal	2.7%	2.5%	2.5%	3.4%	1.5%	1.2%	

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Interest expense and auction agent fees	2.8	3.4	2.3	1.7	0.8	0.0
Income tax expense/(benefit)	26.0	(29.7)	3.5	13.8	6.4	3.5
Total expenses	31.5%	(23.8)%	8.3%	18.9%	8.7%	4.7%
Ratio of net investment income/(loss) to average net assets	(2.2)%	(2.8)%	(2.3)%	(2.4)%	(0.7)%	0.5%
Net increase/(decrease) in net assets to common stockholders resulting from operations to average net assets	22.1% ⁽⁶⁾	(51.2)%	7.3%	21.7%	10.0%	0.9% ⁽⁶⁾
Portfolio turnover rate	21.3% ⁽⁶⁾	6.7%	10.6%	10.0%	25.6%	11.8% ⁽⁶⁾
Average net assets	\$ 657,592	\$ 1,143,192	\$ 1,302,425	\$ 986,908	\$ 870,672	\$ 729,280
Senior Notes outstanding, end of period	\$ 304,000	\$ 304,000	\$ 505,000	\$ 320,000	\$ 260,000	
Revolving credit facility outstanding, end of period			\$ 97,000	\$ 17,000		

See accompanying notes to financial statements.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
FINANCIAL HIGHLIGHTS
(amounts in 000 s, except share and per share amounts)

	For the Six Months Ended May 31, 2009 (Unaudited)	For the Fiscal Year Ended November 30,				For the Period September 28, 2004 ⁽¹⁾ through November 30, 2004
		2008	2007	2006	2005	
Supplemental Data and Ratios continued ⁽¹⁾						
Auction Rate Preferred Stock, end of period	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	
Asset coverage of total debt Dividend Payment Test ⁽⁹⁾	375.9%	338.9%	372.3%	468.3%	487.3%	
Asset coverage of total debt Debt Incurrence Test ⁽¹⁰⁾	375.9%	338.9%	328.4%	449.7%	487.3%	
Asset coverage of total leverage (Debt and Preferred Stock) ⁽¹¹⁾	301.5%	271.8%	292.0%	367.8%	378.2%	
Average amount of borrowings outstanding per share of common stock during the period ⁽²⁾	\$ 6.83	\$ 11.52	\$ 12.14	\$ 8.53	\$ 5.57	

(1) Commencement of operations.

(2) Based on average shares of common stock outstanding of 44,517,341; 43,671,666; 41,134,949; 37,638,314; 34,077,731 and 33,165,900 for the six months ended May 31, 2009; fiscal years ended November 30, 2008 through 2005 and the period September 28,

2004 through
November 30,
2004.

- (3) Initial public offering price of \$25.00 per share less underwriting discounts of \$1.25 per share and offering costs of \$0.05 per share.
- (4) The information presented for the six months ended May 31, 2009 is an estimate of the characterization of the distribution paid and is based on the Company's operating results during the period. The information presented for each other period is a characterization of a portion of the total distributions paid to preferred stockholders and common stockholders as either a dividend (ordinary income) or a distribution (return of capital) and is based on the Company's earnings and profits.

- (5) Total investment return is calculated assuming a purchase of common stock at the market price on the first day and a sale at the current market price on the last day of the period reported. The calculation also assumed reinvestment of distributions at actual prices pursuant to the Company's dividend reinvestment plan.
- (6) Not annualized.
- (7) Unless otherwise noted, ratios are annualized for periods of less than one full year.
- (8) The following table set forth the components of the Company's ratio of expenses to average total assets for each period presented in the Company's Financial Highlights.

	For the Six Months Ended May 31, 2009 (Unaudited)	For the Fiscal Year Ended November 30,				For the Period September 28, 2004⁽¹⁾ through November 30, 2004
		2008	2007	2006	2005	
Management fees	1.2%	1.4%	1.4%	2.0%	0.9%	0.7%
Other expenses	0.4	0.2	0.2	0.2	0.3	0.4
Subtotal	1.6%	1.6%	1.6%	2.2%	1.2%	1.1%
Interest expense and auction agent fees	1.7	2.1	1.3	1.1	0.6	0.0
Income tax expense/(benefit)	15.7	(18.5)	2.2	8.9	5.0	3.3
Total expenses	19.0%	(14.8)%	5.1%	12.2%	6.8%	4.4%
Average total assets	\$ 1,090,448	\$ 1,841,311	\$ 2,105,217	\$ 1,520,322	\$ 1,137,399	\$ 778,899
	See accompanying notes to financial statements.					

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**KAYNE ANDERSON MLP INVESTMENT COMPANY
FINANCIAL HIGHLIGHTS
(amounts in 000 s, except share and per share amounts)**

- (9) Calculated pursuant to section 18(a)(1)(B) of the 1940 Act. Represents the value of total assets less all liabilities not represented by senior notes or any other senior securities representing indebtedness divided by the aggregate amount of senior notes and any other securities representing indebtedness. Under the 1940 Act, the Company may not declare or make any distribution on its common stock and preferred stock if at the time of such declaration, asset coverage with respect to senior securities representing indebtedness would be less than 300% and 200%, respectively.

(10) Calculated pursuant to section 18(a)(1)(A) of the 1940 Act. Represents the value of total assets less all liabilities not represented by senior notes or any other senior securities representing indebtedness divided by the aggregate amount of senior notes and any other senior securities representing indebtedness. Under the 1940 Act, the Company may not incur additional indebtedness if, at the time of such incurrence, asset coverage with respect to senior securities representing indebtedness would be less than 300%. For purposes of this test the revolving credit facility is considered a senior security representing indebtedness.

(11) Calculated pursuant to section 18(a)(2)(A) and

section
18(a)(2)(B) of
the 1940 Act.
Represents the
value of total
assets less all
liabilities not
represented by
senior notes,
any other senior
securities
representing
indebtedness,
and auction rate
preferred stock
divided by the
aggregate
amount of
senior notes,
any other senior
securities
representing
indebtedness
and auction rate
preferred stock.
Under the 1940
Act, the
Company may
not declare or
make any
distribution on
its common
stock nor can it
incur additional
preferred stock
if at the time of
such declaration
or incurrence its
asset coverage
with respect to
all senior
securities would
be less than
200%. For
purposes of this
test, the
revolving credit
facility is
considered a
senior security
representing

indebtedness.

See accompanying notes to financial statements.

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**KAYNE ANDERSON MLP INVESTMENT COMPANY
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MAY 31, 2009**

**(amounts in 000 s, except option contracts, share and per share amounts)
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1. Organization

Kayne Anderson MLP Investment Company (the Company) was organized as a Maryland corporation on June 4, 2004, and is a non-diversified closed-end management investment company registered under the Investment Company Act of 1940, as amended (the 1940 Act). The Company's investment objective is to obtain a high after-tax total return by investing at least 85% of its net assets plus any borrowings (total assets) in energy-related master limited partnerships and their affiliates (collectively, MLPs), and in other companies that, as their principal business, operate assets used in the gathering, transporting, processing, storing, refining, distributing, mining or marketing of natural gas, natural gas liquids (including propane), crude oil, refined petroleum products or coal (collectively with MLPs, Midstream Energy Companies). The Company commenced operations on September 28, 2004. The Company's shares of common stock are listed on the New York Stock Exchange, Inc. (NYSE) under the symbol KYN.

2. Significant Accounting Policies

A. *Use of Estimates* The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP) requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ materially from those estimates.

B. *Calculation of Net Asset Value* The Company determines its net asset value as of the close of regular session trading on the NYSE no less frequently than the last business day of each month, and makes its net asset value available for publication monthly. Currently, the Company calculates its net asset value on a weekly basis and such calculation is made available on its website, www.kaynefunds.com. Net asset value is computed by dividing the value of the Company's assets (including accrued interest and distributions), less all of its liabilities (including accrued expenses, distributions payable, current and deferred and other accrued income taxes, and any borrowings) and the liquidation value of any outstanding preferred stock, by the total number of common shares outstanding.

C. *Investment Valuation* Readily marketable portfolio securities listed on any exchange other than the NASDAQ Stock Market, Inc. (NASDAQ) are valued, except as indicated below, at the last sale price on the business day as of which such value is being determined. If there has been no sale on such day, the securities are valued at the mean of the most recent bid and asked prices on such day. Securities admitted to trade on the NASDAQ are valued at the NASDAQ official closing price. Portfolio securities traded on more than one securities exchange are valued at the last sale price on the business day as of which such value is being determined at the close of the exchange representing the principal market for such securities.

Equity securities traded in the over-the-counter market, but excluding securities admitted to trading on the NASDAQ, are valued at the closing bid prices. Fixed income securities that are considered corporate bonds are valued by using the mean of the bid and ask prices provided by an independent pricing service. For fixed income securities that are considered corporate bank loans, the fair market value is determined by using the mean of the bid and ask prices provided by the syndicate bank or principal market maker. When price quotes are not available, fair market value will be based on prices of comparable securities. In certain cases, the Company may not be able to purchase or sell fixed income securities at the quoted prices due to the lack of liquidity for these securities.

Exchange-traded options and futures contracts are valued at the last sales price at the close of trading in the market where such contracts are principally traded or, if there was no sale on the applicable exchange on such day, at the mean between the quoted bid and ask price as of the close of such exchange.

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The Company holds securities that are privately issued or otherwise restricted as to resale. For these securities, as well as any other portfolio security held by the Company for which reliable market quotations are not readily available, valuations are determined in a manner that most fairly reflects fair value of the security on the valuation date. Unless otherwise determined by the Board of Directors, the following valuation process is used for such securities:

Investment Team Valuation. The applicable investments are initially valued by KA Fund Advisors, LLC (Kayne Anderson or the Adviser) investment professionals responsible for the portfolio investments;

Investment Team Valuation Documentation. Preliminary valuation conclusions are documented and discussed with senior management of Kayne Anderson. Such valuations generally are submitted to the Valuation Committee (a committee of the Company's Board of Directors) or the Board of Directors on a monthly basis, and stand for intervening periods of time.

Valuation Committee. The Valuation Committee meets on or about the end of each month to consider new valuations presented by Kayne Anderson, if any, which were made in accordance with the Valuation Procedures in such month. Between meetings of the Valuation Committee, a senior officer of Kayne Anderson is authorized to make valuation determinations. The Valuation Committee's valuations stand for intervening periods of time unless the Valuation Committee meets again at the request of Kayne Anderson, the Board of Directors, or the Valuation Committee itself. All valuation determinations of the Valuation Committee are subject to ratification by the Board at its next regular meeting.

Valuation Firm. No less than quarterly, a third-party valuation firm engaged by the Board of Directors reviews the valuation methodologies and calculations employed for these securities.

Board of Directors Determination. The Board of Directors meets quarterly to consider the valuations provided by Kayne Anderson and the Valuation Committee, if applicable, and ratify valuations for the applicable securities. The Board of Directors considers the report provided by the third-party valuation firm in reviewing and determining in good faith the fair value of the applicable portfolio securities.

Unless otherwise determined by the Board of Directors, securities that are convertible into or otherwise will become publicly traded (e.g., through subsequent registration or expiration of a restriction on trading) are valued through the process described above, using a valuation based on the market value of the publicly traded security less a discount. The discount is initially equal in amount to the discount negotiated at the time the purchase price is agreed to. To the extent that such securities are convertible or otherwise become publicly traded within a time frame that may be reasonably determined, Kayne Anderson may determine an applicable discount in accordance with a methodology approved by the Valuation Committee.

At May 31, 2009, the Company held 1.3% of its net assets applicable to common stockholders (0.8% of total assets) in securities valued at fair value as determined pursuant to procedures adopted by the Board of Directors, with fair value of \$9,715. Although these securities may be resold in privately negotiated transactions (subject to certain restrictions), these values may differ from the values that would have been used had a ready market for these securities existed, and the differences could be material (See Note 7 Restricted Securities).

D. Repurchase Agreements The Company has agreed to purchase securities from financial institutions, subject to the seller's agreement to repurchase them at an agreed-upon time and price (repurchase agreements). The financial institutions with which the Company enters into repurchase agreements are banks and broker/dealers which Kayne

Anderson considers creditworthy. The seller under a repurchase agreement is required to maintain the value of the securities as collateral, subject to the agreement, at not less than the repurchase price plus accrued interest. Kayne Anderson monitors daily the mark-to-market of the value of the collateral, and, if necessary, requires the seller to maintain additional securities so that the value of the collateral is not less than the repurchase price. Default by or bankruptcy of the seller would, however, expose the Company to possible loss because of adverse market action or delays in connection with the disposition of the underlying securities.

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E. Short Sales A short sale is a transaction in which the Company sells securities it does not own (but has borrowed) in anticipation of or to hedge against a decline in the market price of the securities. To complete a short sale, the Company may arrange through a broker to borrow the securities to be delivered to the buyer. The proceeds received by the Company for the short sale are retained by the broker until the Company replaces the borrowed securities. In borrowing the securities to be delivered to the buyer, the Company becomes obligated to replace the securities borrowed at their market price at the time of replacement, whatever the price may be.

All short sales are fully collateralized. The Company maintains assets consisting of cash or liquid securities equal in amount to the liability created by the short sale. These assets are adjusted daily to reflect changes in the value of the securities sold short. The Company is liable for any dividends or distributions paid on securities sold short.

The Company may also sell short against the box (*i.e.*, the Company enters into a short sale as described above while holding an offsetting long position in the security which it sold short). If the Company enters into a short sale against the box, the Company segregates an equivalent amount of securities owned as collateral while the short sale is outstanding. At May 31, 2009, the Company had no open short sales.

F. Security Transactions Security transactions are accounted for on the date these securities are purchased or sold (trade date). Realized gains and losses are reported on an identified cost basis.

G. Return of Capital Estimates Distributions received from the Company's investments in MLPs generally are comprised of income and return of capital. The Company records investment income and return of capital based on estimates made at the time such distributions are received. Such estimates are based on historical information available from each MLP and other industry sources. These estimates may subsequently be revised based on information received from MLPs after their tax reporting periods are concluded.

For the six months ended May 31, 2009, the Company estimated that 90% of the MLP distributions received would be treated as a return of capital. The Company recorded as return of capital the amount of \$43,840 of dividends and distributions received from its investments. Net Realized Losses and Net Change in Unrealized Gains in the accompanying Statement of Operations were decreased and increased by \$27,466 and \$16,374, respectively, attributable to the recording of such dividends and distributions as reduction in the cost basis of investments.

H. Investment Income The Company records dividends and distributions on the ex-dividend date. Interest income is recognized on the accrual basis, including amortization of premiums and accretion of discounts. In accordance with Statement of Position 93-1, *Financial Accounting and Reporting for High-Yield Debt Securities by Investment Companies*, to the extent that interest income to be received is not to be realized, a reserve against income is established.

Many of the Company's fixed income securities were purchased at a discount or premium to the par value of the security. The non-cash accretion of a discount increases interest income while the non-cash amortization of a premium decreases interest income. These non-cash amounts are included in the Company's Statement of Cash Flows.

I. Distributions to Stockholders Distributions to common stockholders are recorded on the ex-dividend date. Distributions to stockholders of the Company's auction rate preferred stock are accrued on a daily basis and are determined as described in Note 12 Preferred Stock. The estimated characterization of the distributions paid to preferred and common stockholders will be either a dividend (ordinary income) or distribution (return of capital). This estimate is based on the Company's operating results during the period. The actual characterization of the preferred and common stock distributions made during the current year will not be determinable until after the end of the fiscal year when the Company can determine earnings and profits and, therefore, it may differ from the preliminary estimates.

During the six months ended May 31, 2009, the Company received \$5,001 of paid in-kind stock dividends in total from Enbridge Energy Management, L.L.C. and Kinder Morgan Management, LLC. Paid in-kind stock dividends consist of additional units of Enbridge Energy Management, L.L.C. and Kinder Morgan Management, LLC. The additional units are not reflected in investment income during the period received but are recorded as unrealized gains

upon receipt.

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J. Partnership Accounting Policy The Company records its pro-rata share of the income/(loss) and capital gains/(losses), to the extent of distributions it has received, allocated from the underlying partnerships and adjusts the cost of the underlying partnerships accordingly. These amounts are included in the Company's Statement of Operations.

K. Federal and State Income Taxation The Company, as a corporation, is obligated to pay federal and state income tax on its taxable income. The Company invests its assets primarily in MLPs, which generally are treated as partnerships for federal income tax purposes. As a limited partner in the MLPs, the Company includes its allocable share of the MLP's taxable income in computing its own taxable income. Deferred income taxes reflect (i) taxes on unrealized gains/(losses), which are attributable to the temporary difference between fair market value and tax basis, (ii) the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes and (iii) the net tax benefit of accumulated net operating losses. To the extent the Company has a deferred tax asset; consideration is given as to whether or not a valuation allowance is required. The need to establish a valuation allowance for deferred tax assets is assessed periodically by the Company based on the criterion established by the Statement of Financial Standards, *Accounting for Income Taxes* (SFAS No. 109) that it is more likely than not that some portion or all of the deferred tax asset will not be realized. In the assessment for a valuation allowance, consideration is given to all positive and negative evidence related to the realization of the deferred tax asset. This assessment considers, among other matters, the nature, frequency and severity of current and cumulative losses, forecasts of future profitability (which are highly dependent on future cash distributions from the Company's MLP holdings), the duration of statutory carryforward periods and the associated risk that operating loss carryforwards may expire unused.

The Company may rely to some extent on information provided by the MLPs, which may not necessarily be timely, to estimate taxable income allocable to the MLP units held in the portfolio and to estimate the associated deferred tax liability. Such estimates are made in good faith. From time to time, as new information becomes available, the Company modifies its estimates or assumptions regarding the deferred tax liability.

The Company's policy is to classify interest and penalties associated with underpayment of federal and state income taxes, if any, as income tax expense on its Statement of Operations. As of May 31, 2009, the Company does not have any interest or penalties associated with the underpayment of any income taxes. All tax years since inception remain open and subject to examination by tax jurisdictions.

L. Derivative Financial Instruments The Company uses derivative financial instruments (principally interest rate swap contracts) to manage interest rate risks. The Company uses interest rate swap contracts to hedge against increasing interest expense on its leverage resulting from increases in short term interest rates. The Company does not hedge any interest rate risk associated with portfolio holdings. Interest rate transactions the Company uses for hedging purposes expose it to certain risks that differ from the risks associated with its portfolio holdings. A decline in interest rates may result in a decline in the value of the swap contracts, which, everything else being held constant, would result in a decline in the net assets of the Company. In addition, if the counterparty to an interest rate swap or cap defaults, the Company would not be able to use the anticipated net receipts under the interest rate swap or cap to offset its cost of financial leverage.

Interest rate swap contracts are recorded at fair value with changes in value during the reporting period, and amounts accrued under the agreements, included as unrealized gains or losses in the Statement of Operations. Monthly cash settlements under the terms of the interest rate swap agreements are recorded as realized gains or losses in the Statement of Operations. The Company generally values its interest rate swap contracts based on dealer quotations, if available, or by discounting the future cash flows from the stated terms of the interest rate swap agreement by using interest rates currently available in the market. See Note 13 Interest Rate Swap Contracts for more detail.

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The Company is also exposed to financial market risks including changes in the valuations of its investment portfolio. The Company may purchase or write (sell) call options. A call option on a security is a contract that gives the holder of the option, in return for a premium, the right to buy from the writer of the option the security underlying the option at a specified exercise price at any time during the term of the option.

The Company would normally purchase call options in anticipation of an increase in the market value of securities of the type in which it may invest. The Company would ordinarily realize a gain on a purchased call option if, during the option period, the value of such securities exceeded the sum of the exercise price, the premium paid and transaction costs; otherwise the Company would realize either no gain or a loss on the purchased call option.

The Company may also write (sell) call options with the purpose of generating income or reducing its holding of certain securities. The writer of an option on a security has the obligation upon exercise of the option to deliver the underlying security upon payment of the exercise price. The successful use of options depends in part on the degree of correlation between the options and securities.

When the Company writes a call option, an amount equal to the premium received by the Company is recorded as a liability and is subsequently adjusted to the current fair value of the option written. Premiums received from writing options that expire unexercised are treated by the Company on the expiration date as realized gains from investments. If the Company repurchases a written call option prior to its exercise, the difference between the premium received and the amount paid to repurchase the option is treated as a realized gain or loss. If a call option is exercised, the premium is added to the proceeds from the sale of the underlying security in determining whether the Company has realized a gain or loss. The Company, as the writer of an option, bears the market risk of an unfavorable change in the price of the security underlying the written option. See Note 8 Option Contracts for more detail on option contracts written and purchased.

In March 2008, the FASB issued SFAS No. 161, *Disclosures about Derivative Instruments and Hedging Activities*. This standard amends and expands the disclosure requirements of SFAS No. 133, *Accounting for Derivative Instruments and Hedging Activities*, to illustrate how and why an entity uses derivative instruments; how derivative instruments and related hedged items are accounted for under SFAS No. 133; and how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows. SFAS No. 161 is effective for financial statements issued for fiscal years beginning after November 15, 2008 and interim periods within those fiscal years. As of December 1, 2008, the Company adopted SFAS No. 161.

The following table sets forth the fair value of the Company's derivative instruments.

Derivatives Not Accounted for as Hedging		Fair Value as of May 31, 2009
Instruments under SFAS No. 133	Statement of Assets and Liabilities Location	
Assets		
Call options	Call option contracts purchased	\$ 89
Liabilities		
Call options	Call option contracts written	\$ 910
Interest rate swap contracts	Unrealized depreciation on interest rate swap contracts	1,161
		\$ 2,071

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The following tables set forth the effect of derivative instruments on the Statement of Operations.

		For the Six Months Ended May 31, 2009	
		Change in	
		Net Realized	Unrealized Gains/(Losses)
Derivatives not accounted for as		Losses on Derivatives Recognized in	on Derivatives Recognized in
hedging instruments under SFAS No. 133	Location of Gains/(Losses) on Derivatives Recognized in Income	Income	Income
Call options	Options	\$ (1,963)	\$ (268)
Interest rate swap contracts	Payments on interest rate swap contracts	(13,565)	7,716
		\$ (15,528)	\$ 7,448

M. Indemnifications Under the Company's organizational documents, its officers and directors are indemnified against certain liabilities arising out of the performance of their duties to the Company. In addition, in the normal course of business, the Company enters into contracts that provide general indemnification to other parties. The Company's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Company that have not yet occurred, and may not occur. However, the Company has not had prior claims or losses pursuant to these contracts and expects the risk of loss to be remote.

3. Fair Value

SFAS No. 157 establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into the following three broad categories.

Level 1 Quoted unadjusted prices for identical instruments in active markets to which the Company has access at the date of measurement.

Level 2 Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations in which all significant inputs and significant value drivers are observable in active markets. Level 2 inputs are those in markets for which there are few transactions, the prices are not current, little public information exists or instances where prices vary substantially over time or among brokered market makers.

Level 3 Model derived valuations in which one or more significant inputs or significant value drivers are unobservable. Unobservable inputs are those inputs that reflect the Company's own assumptions that market participants would use to price the asset or liability based on the best available information.

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The following table presents our assets and liabilities measured at fair value on a recurring basis at May 31, 2009.

	Total	Quoted Prices in Active Markets (Level 1)	Prices with Other Observable Inputs (Level 2)	Unobservable Inputs (Level 3)⁽¹⁾
Assets at Fair Value				
Investments	\$ 1,103,746	\$ 1,070,828	\$ 23,203	\$ 9,715
Repurchase Agreements	38,540		38,540	
Total assets at fair value	\$ 1,142,286	\$ 1,070,828	\$ 61,743	\$ 9,715
Liabilities at Fair Value				
Unrealized depreciation on interest rate swaps	\$ 1,161		\$ 1,161	
Option contracts written	910		910	
Total liabilities at fair value	\$ 2,071		\$ 2,071	

(1) The Company's investments in Level 3 represent its investments in Clearwater Natural Resources, L.P. and CNR GP Holdco, LLC as more fully described in Note 7 Restricted Securities.

The following table presents our assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) at November 30, 2008 and at May 31, 2009.

Assets at Fair Value Using Unobservable Inputs (Level 3)	Long-Term Investments
Balance November 30, 2008	\$ 32,987

Transfers out of Level 3	
Realized gains/(losses)	
Unrealized losses, net	(23,272)
Purchases, issuances or settlements	
Balance May 31, 2009	\$ 9,715

The \$23,272 of unrealized losses presented in the table above relate to investments that are still held at May 31, 2009 and the Company includes these unrealized losses in the Statement of Operations Net Change in Unrealized Gains/(Losses).

The Company did not have any liabilities that were measured at fair value on a recurring basis using significant unobservable inputs (Level 3) at November 30, 2008 and at May 31, 2009.

4. Concentration of Risk

The Company's investment objective is to obtain a high after-tax total return with an emphasis on current income paid to its stockholders. Under normal circumstances, the Company intends to invest at least 85% of its total assets in securities of MLPs and other Midstream Energy Companies, and to invest at least 80% of its total assets in MLPs, which are subject to certain risks, such as supply and demand risk, depletion and exploration risk, commodity pricing risk, acquisition risk, and the risk associated with the hazards inherent in midstream energy industry activities. A substantial portion of the cash flow received by the Company is derived from investment in equity securities of MLPs. The amount of cash that an MLP has available for distributions and the tax character of such distributions are dependent upon the amount of cash generated by the MLP's operations. The Company may invest up to 15% of its total assets in any single issuer and a decline in value of the securities of such an issuer could significantly impact the net asset value of the Company. The Company may invest up to 20% of its total assets in debt securities, which may include below investment grade securities. The Company may, for defensive purposes, temporarily invest all or a significant portion of its assets in investment grade securities, short-term debt securities and cash or cash equivalents. To the extent the Company uses this strategy, it may not achieve its investment objectives.

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5. Agreements and Affiliations

A. Administration Agreement On February 27, 2009, the Administration Agreement between the Company and Bear Stearns Funds Management Inc., dated September 15, 2004, was terminated. The termination was by mutual agreement of the parties. No penalties were incurred by the Company resulting from the termination of the Administration Agreement with Bear Stearns Funds Management Inc.

On February 27, 2009, the Company, entered into an Administration Agreement (the Administration Agreement) with Ultimus Fund Solutions, LLC (Ultimus). Pursuant to the Administration Agreement, Ultimus will provide certain administrative services for the Company. The Administration Agreement will terminate on February 27, 2010, with automatic one-year renewals unless earlier terminated by either party as provided under the terms of Administration Agreement.

B. Investment Management Agreement The Company has entered into an investment management agreement with Kayne Anderson under which the Adviser, subject to the overall supervision of the Company's Board of Directors, manages the day-to-day operations of, and provides investment advisory services to, the Company. For providing these services, the Adviser receives a management fee from the Company. On June 16, 2009, the Company renewed its agreement with the advisor for a period of one year. The agreement may be renewed annually upon approval of the Company's Board of Directors.

For the six months ended May 31, 2009, the Company paid and accrued management fees at an annual rate of 1.375% of average total assets.

For purposes of calculating the management fee, the Company's total assets are equal to the Company's gross asset value (which includes assets attributable to or proceeds from the Company's use of preferred stock, commercial paper or notes issuances and other borrowings and excludes any net deferred tax asset), minus the sum of the Company's accrued and unpaid distributions on any outstanding common stock and accrued and unpaid distributions on any outstanding preferred stock and accrued liabilities (other than liabilities associated with borrowing or leverage by the Company and any accrued taxes). Liabilities associated with borrowing or leverage by the Company include the principal amount of any borrowings, commercial paper or notes issued by the Company, the liquidation preference of any outstanding preferred stock, and other liabilities from other forms of borrowing or leverage such as short positions and put or call options held or written by the Company.

C. Portfolio Companies From time to time, the Company may control or may be an affiliate of one or more portfolio companies, each as defined in the 1940 Act. In general, under the 1940 Act, the Company would be presumed to control a portfolio company if the Company owned 25% or more of its outstanding voting securities and would be an affiliate of a portfolio company if the Company owned 5% or more of its outstanding voting securities. The 1940 Act contains prohibitions and restrictions relating to transactions between investment companies and their affiliates (including the Company's investment adviser), principal underwriters and affiliates of those affiliates or underwriters. The Company believes that there is significant ambiguity in the application of existing Securities and Exchange Commission (SEC) staff interpretations of the term voting security to complex structures such as limited partnership interests of the kind in which the Company invests. As a result, it is possible that the SEC staff may consider that certain securities investments in limited partnerships are voting securities under the staff's prevailing interpretations of this term. If such determination is made, the Company may be regarded as a person affiliated with and controlling the issuer(s) of those securities for purposes of Section 17 of the 1940 Act.

In light of the ambiguity of the definition of voting securities, the Company does not intend to treat any class of limited partnership interests that it holds as voting securities unless the security holders of such class currently have the ability, under the partnership agreement, to remove the general partner (assuming a sufficient vote of such securities, other than securities held by the general partner, in favor of such removal) or the Company has an economic interest of sufficient size that otherwise gives it the de facto power to exercise a controlling influence over

the partnership. The Company believes this treatment is appropriate given that the general partner controls the partnership, and without the ability to remove the general partner or the power to otherwise exercise a controlling influence over the partnership due to the size of an economic interest, the security holders have no control over the partnership.

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Clearwater Natural Resources, LP At May 31, 2009, the Company held approximately 42.5% of the limited partnership interest of Clearwater Natural Resources, LP (Clearwater). The Company controls CNR GP Holdco, LLC, which is the general partner of Clearwater. The Company believes that it controls and is an affiliate of Clearwater under the 1940 Act by virtue of its controlling interest in the general partner of Clearwater.

CNR GP Holdco, LLC At May 31, 2009, the Company held an 83.7% interest in CNR GP Holdco, LLC (CNR), which is the general partner of Clearwater. The Company believes that it controls and is an affiliate of CNR under the 1940 Act by virtue of its controlling interest.

On January 7, 2009, Clearwater filed a voluntary petition under Chapter 11 of the U.S. Bankruptcy Code. Clearwater has continued operations as a debtor-in-possession. Clearwater is conducting a sales process for the Company s assets.

Plains All American, L.P. Robert V. Sinnott is a senior executive of Kayne Anderson Capital Advisors, L.P. (KACALP), the managing member of KA Fund Advisors, LLC (KAFA). Mr. Sinnott also serves as a director on the board of Plains All American GP LLC, the general partner of Plains All American Pipeline, L.P. Members of senior management and various advisory clients of KACALP and KAFA own units of Plains All American GP LLC. Various advisory clients of KACALP and KAFA, including the Company, own units in Plains All American Pipeline, L.P. The Company believes that it is an affiliate of Plains All American Pipeline, L.P. under the 1940 Act.

6. Income Taxes

Deferred income taxes reflect (i) taxes on unrealized gains/(losses), which are attributable to the difference between fair market value and tax basis, (ii) the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes and (iii) the net tax benefit of accumulated net operating losses. Components of the Company s deferred tax assets and liabilities as of May 31, 2009 are as follows:

Deferred tax assets:

Net operating loss carryforwards	\$ 109,313
Other	109

Deferred tax liabilities:

Net unrealized gains on investment securities, interest rate swap contracts and option contracts	(72,406)
Basis reduction of investment in MLPs	(23,134)
Valuation allowance	

Total net deferred tax asset	\$ 13,882
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At May 31, 2009, the Company had federal net operating loss carryforwards of \$295,443 (deferred tax asset of \$100,222). The federal net operating loss carryforwards available are subject to limitations on their annual usage. Realization of the deferred tax assets and net operating loss carryforwards are dependent, in part, on generating sufficient taxable income prior to expiration of the loss carryforwards. If not utilized, \$54,194; \$52,182; \$103,310 and \$85,757 of the net operating loss carryforward will expire in 2026, 2027, 2028 and 2029, respectively. In addition, the Company has state net operating losses which represent a deferred tax asset of \$9,091. These state net operating losses begin to expire in 2014 through 2029.

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The Company periodically reviews the recoverability of its deferred tax asset based on the weight of available evidence. The Company's analysis of the need for a valuation allowance considers that it has incurred a cumulative loss over the three year period ended November 30, 2008, and the six months ended May 31, 2009. Substantially all of the Company's net pre-tax losses related to unrealized depreciation of investments occurred during the fiscal fourth quarter of 2008 as a result of the unprecedented decline in the overall financial, commodity and MLP markets.

When assessing the recoverability of its deferred tax asset, significant weight was given to the Company's forecast of future taxable income, which is based principally on the expected continuation of cash distributions from the Company's MLP holdings and interest income from its fixed income holdings at or near current levels. Consideration was also given to the effects of potential of additional future realized and unrealized losses on investments and the period over which these deferred tax assets can be realized, as the expiration dates for the federal tax loss carryforwards range from seventeen to twenty years.

Recovery of the deferred tax asset is dependent on continued payment of the MLP cash distributions at or near current levels in the future and the resultant generation of taxable income. Based on the Company's assessment, it has determined that it is more likely than not that the net deferred tax asset will be realized through future taxable income of the appropriate character. Accordingly, no valuation allowance has been established for the Company's net deferred tax asset.

The Company will continue to assess the need for a valuation allowance in the future. The Company will review its financial forecasts in relation to actual results and expected trends on an ongoing basis. Unexpected significant decreases in cash distributions from the Company's MLP holdings or significant further declines in the fair value of its portfolio of investments may change the Company's assessment regarding the recoverability of its deferred tax asset and would likely result in a valuation allowance. If a valuation allowance is required to reduce the deferred tax asset in the future, it could have a material impact on the Company's net asset value and results of operations in the period it is recorded.

Total income taxes were different from the amount computed by applying the federal statutory income tax rate of 35 percent to the net investment loss and realized and unrealized gains (losses) on investments and interest rate swap contracts before taxes for the six months ended May 31, 2009, as follows:

Computed expected federal income tax	\$ 80,845
State income tax, net of federal tax expense	4,620
Total income tax expense	\$ 85,465

At May 31, 2009, the cost basis of investments for federal income tax purposes was \$944,617 and the net cash received on option contracts written was \$735. The cost basis of investments includes a \$130,063 reduction in basis attributable to the Company's portion of the allocated losses from its MLP investments. At May 31, 2009, gross unrealized appreciation and depreciation of investments and options for federal income tax purposes were as follows:

Gross unrealized appreciation of investments (including options)	\$ 343,810
Gross unrealized depreciation of investments (including options)	(146,316)
Net unrealized appreciation before tax and interest rate swap contracts	197,494
Net unrealized depreciation on interest rate swap contracts	(1,161)
Net unrealized appreciation before tax	196,333

Net unrealized appreciation after tax	\$ 123,689
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KAYNE ANDERSON MLP INVESTMENT COMPANY
NOTES TO FINANCIAL STATEMENTS
MAY 31, 2009

(amounts in 000 s, except option contracts, share and per share amounts)
(UNAUDITED)

7. Restricted Securities

From time to time, certain of the Company's investments may be restricted as to resale. For instance, securities that are not registered under the Securities Act of 1933, as amended, and cannot, as a result, be offered for public sale in a non-exempt transaction without first being registered. In other cases, certain of the Company's investments have restrictions such as lock-up agreements that preclude the Company from offering these securities for public sale.

At May 31, 2009, the Company held the following restricted investments:

Investment	Security	Type of Restriction	Number of Units, Principal (\$)(in 000s)	Acquisition Date	Cost Basis	Fair Value	Warrant	Percent of Net Assets
Clearwater Natural Resources, L.P.	Common Units	(1)	3,889	(2)	\$ 72,860	\$ 194	\$ 0.05	0.0%
Clearwater Natural Resources, L.P.	Unsecured Term Loan	(1)	\$ 13,601	(3)	13,626	9,520	n/a	1.3
Clearwater Natural Resources, L.P.	Deferred Participation Units	(1)	41	3/5/2008				0.0
Clearwater Natural Resources, L.P.	Warrants	(1)	34	9/29/2008		1	0.04	0.0
AP Holdco, LLC	LLC Interests	(1)	n/a	3/5/2008	1,083			0.0
of securities valued in accordance with procedures established by the Board of Directors(4)					\$ 87,569	\$ 9,715		1.3%
Energy Resources, LLC	Senior Notes	(5)	\$ 8,747	(6)	\$ 7,103	\$ 7,785	n/a	1.0%
Clearwater Lubricants Co., L.P.	Secured Term Loan	(5)	4,401	(6)	2,379	3,653	n/a	0.5
Clearwater Lubricants Co., L.P.	Secured Letter of Credit facility	(5)	588	(6)	309	488	n/a	0.1
West Energy Partners, L.P.	Senior Notes	(5)	2,000	(6)	1,561	1,610	n/a	0.2
of securities valued by prices provided by market maker or independent pricing services					\$ 11,352	\$ 13,536		1.8%
of all restricted securities					\$ 98,921	\$ 23,251		3.1%

(1) On January 7, 2009, Clearwater Natural Resources, LP (Clearwater) filed a voluntary petition under Chapter 11 of the U.S. Bankruptcy

Code. Clearwater has continued operations as a debtor-in-possession. Clearwater is conducting a sales process for the Company's assets. Financial markets remain volatile and energy-related commodity prices have declined to levels below those experienced during 2008. As a result, it is more difficult for interested parties to finance the purchase of Clearwater than in a more stable environment. Additionally, significant uncertainty exists with respect to pending U.S. environmental legislation and the ultimate impact on coal producers, such as Clearwater. For these reasons no assurances can be made as to the success of such sales process and the proceeds received in such process. Clearwater has an active dialogue with its existing lenders regarding the timing of such sales process.

- (2) The Company purchased common units on August 1, 2005 and October 2, 2006.

- (3) The Company purchased term loans on January 11, 2008; February 28, 2008; May 5, 2008; July 8, 2008; August 6, 2008; and September 29, 2008. As part of an Agreement with Clearwater's existing lenders, the term loan owned by the Company is not currently paying cash interest expense. Such interest is payment in kind, with the principal amount of the term loan increased by such interest expense.
- (4) Restricted securities that represent Level 3 under SFAS No. 157. Security is valued using inputs reflecting the Company's own assumptions as more fully described in Note 2 Significant Accounting Policies.
- (5) Unregistered security of a public company. Restricted securities that represent Level 2 under SFAS No. 157. Securities with a fair market value determined by the mean of the bid and ask prices provided by a syndicate bank, principal market maker or an independent pricing service as more fully described in Note 2

Significant
Accounting Policies.
These securities have
limited trading
volume and are not
listed on a national
exchange.

- (6) Acquired at various
dates throughout the
six months ended
May 31, 2009.

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8. Option Contracts

Transactions in option contracts for the six months ended May 31, 2009 were as follows:

	Number of Contracts	Premium
Call Options Purchased		
Options outstanding at beginning of period	17,100	\$ 5,243
Options exercised	(13,213)	(3,542)
Options expired	(3,000)	(1,539)
Options outstanding at end of period	887	\$ 162
Call Options Written		
Options outstanding at beginning of period	800	\$ 101
Options written	16,143	2,096
Options written and subsequently repurchased	(1,600)	(282)
Options exercised	(5,768)	(878)
Options expired	(2,575)	(302)
Options outstanding at end of period	7,000	\$ 735

9. Investment Transactions

For the six months ended May 31, 2009, the Company purchased and sold securities in the amount of \$205,801 and \$204,090 (excluding short-term investments, options and interest rate swaps), respectively.

10. Revolving Credit Facility

As of May 31, 2009, the Company had an unsecured revolving credit facility (the Credit Facility) with JPMorgan Chase Bank, N.A. Outstanding loan balances under the Credit Facility accrue interest daily at a rate equal to the one-month LIBOR plus 1.65 percent per annum. The Company pays a fee equal to a rate of 0.50 percent per annum on any unused amounts of the Credit Facility. The Credit Facility contains various covenants of the Company related to other indebtedness, liens and limits on the Company's overall leverage. For the six months ended May 31, 2009, the Company had no outstanding borrowings under the Credit Facility.

On January 19, 2009, the Company reduced the credit commitment under its Credit Facility with J.P. Morgan from \$200,000 to \$125,000 and on June 26, 2009, it further reduced the commitment amount from \$125,000 to \$100,000.

On June 26, 2009, the Company entered into a new credit facility, as more fully described in Note 16 Subsequent Events.

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KAYNE ANDERSON MLP INVESTMENT COMPANY
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(amounts in 000 s, except option contracts, share and per share amounts)
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11. Senior Unsecured Notes

At May 31, 2009, the Company had \$304,000, aggregate principal amount, of senior unsecured fixed and floating rate notes (the Senior Unsecured Notes) outstanding. The table below sets forth the key terms of each series of the Senior Unsecured Notes:

Series	Principal Outstanding	Rate	Maturity
G	\$ 75,000	5.645%	6/19/2011
H	20,000	3-month LIBOR + 225 bps	6/19/2011
I	60,000	5.847%	6/19/2012
J	24,000	3-month LIBOR + 225 bps	6/19/2012
K	125,000	5.991%	6/19/2013
	\$ 304,000		

Holders of the fixed rate Senior Unsecured Notes (Series G, Series I and Series K) are entitled to receive cash interest payments semi-annually (on June 19 and December 19) at the fixed rate. Holders of the floating rate Senior Unsecured Notes (Series H and J) are entitled to receive cash interest payments quarterly (on March 19, June 19, September 19, and December 19) at the floating rate equal to the 3-month LIBOR plus 2.25%.

During the period, the average principal balance outstanding was \$304,000 with a weighted average interest rate of 5.61%.

The Senior Unsecured Notes are not listed on any exchange or automated quotation system. Under the 1940 Act and the terms of the Senior Unsecured Notes, the Company may not declare dividends or make other distributions on shares of common stock or purchases of such shares if, at any time of the declaration, distribution or purchase, asset coverage with respect to the outstanding Senior Unsecured Notes would be less than 300%. The Senior Unsecured Notes contain various covenants of the Company related to other indebtedness, liens and limits on the Company's overall leverage.

The Senior Unsecured Notes are redeemable in certain circumstances at the option of the Company. The Senior Unsecured Notes are also subject to a mandatory redemption to the extent needed to satisfy certain requirements if the Company fails to meet an asset coverage ratio required by law and is not able to cure the coverage deficiency by the applicable deadline, or fails to cure a deficiency as stated in the Company's rating agency guidelines in a timely manner. A full copy of the note purchase agreement can be found on the Company's website, www.kaynefunds.com. The Senior Unsecured Notes are unsecured obligations of the Company and, upon liquidation, dissolution or winding up of the Company, will rank: (1) senior to all the Company's outstanding preferred shares; (2) senior to all of the Company's outstanding common shares; (3) on a parity with any unsecured creditors of the Company and any unsecured senior securities representing indebtedness of the Company; and (4) junior to any secured creditors of the Company.

At May 31, 2009, the Company was in compliance with all covenants required under the Senior Unsecured Notes agreements.

12. Preferred Stock

At May 31, 2009, the Company had 3,000 shares of Series D Auction Rate Preferred Stock (ARP Shares) outstanding, totaling \$75,000. The Company has 10,000 shares of authorized preferred stock. The preferred stock has rights determined by the Board of Directors. The ARP Shares have a liquidation value of \$25,000 per share plus any accumulated, but unpaid dividends, whether or not declared.

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(UNAUDITED)

Holders of the ARP Shares are entitled to receive cash dividend payments at an annual rate that may vary for each rate period. The dividend rate as of May 31, 2009 was 1.00%. The weighted average dividend rate for the six months ended May 31, 2009, was 1.02%. This rate includes the applicable rate based on the latest results of the auction and does not include commissions paid to the auction agent. Under the 1940 Act, the Company may not declare dividends or make other distribution on shares of common stock or purchases of such shares if, at any time of the declaration, distribution or purchase, asset coverage with respect to the outstanding senior securities representing indebtedness and preferred stock would be less than 200%.

Since February 14, 2008, there have been more ARP Shares offered for sale than there were buyers of those ARP Shares, and as a result, the auctions of the Company's Series D ARP Shares have failed. As a result, the dividend rate on the ARP Shares has been set at such maximum rate. Based on the Company's current credit ratings, the maximum rate is equal to 200% of the greater of (a) the AA Composite Commercial Paper Rate or (b) the applicable LIBOR.

The ARP Shares are redeemable in certain circumstances at the option of the Company. The ARP Shares are also subject to a mandatory redemption if the Company fails to meet an asset coverage ratio required by law, or fails to cure deficiency as stated in the Company's rating agency guidelines in a timely manner.

The holders of the ARP Shares have voting rights equal to the holders of common stock (one vote per share) and will vote together with the holders of shares of common stock as a single class except on matters affecting only the holders of ARP Shares or the holders of common stock.

13. Interest Rate Swap Contracts

The Company has entered into interest rate swap contracts to partially hedge itself from increasing interest expense on its leverage resulting from increasing short-term interest rates. A decline in interest rates may result in a decline in the value of the swap contracts, which, everything else being held constant, would result in a decline in the net assets of the Company. In addition, if the counterparty to the interest rate swap contracts defaults, the Company would not be able to use the anticipated receipts under the swap contracts to offset the interest payments on the Company's leverage. At the time the interest rate swap contracts reach their scheduled termination, there is a risk that the Company would not be able to obtain a replacement transaction or that the terms of the replacement transaction would not be as favorable as on the expiring transaction. In addition, if the Company is required to terminate any swap contract early, then the Company could be required to make a termination payment. On December 24, 2008, the Company terminated \$66,000 aggregate notional amount of interest rate swap contracts with a weighted average fixed interest rate of 3.77% for \$3,550. On February 4, 2009, the Company paid \$8,700 to reduce the fixed rates paid on the remaining interest rate swap contracts outstanding at the time.

As of May 31, 2009, the Company had entered into five interest rate swap contracts with UBS AG as summarized below.

Termination Date	Notional Amount	Fixed Rate Paid by the Company	Net Unrealized Appreciation/ (Depreciation)
10/17/2010	\$ 25,000	1.16%	\$ (132)
12/6/2010	50,000	1.16	(248)
1/22/2011	50,000	1.30	(310)
4/1/2011	19,000	1.28	(96)
10/17/2011	50,000	1.66	(375)
Total	\$ 194,000		\$ (1,161)

At May 31, 2009, the weighted average duration of the interest rate swap contracts was 1.8 years and the weighted average fixed rate was 1.34%. For all five interest rate swap contracts, the Company receives a floating rate, based on one-month LIBOR.

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14. Common Stock

The Company has 199,990,000 shares of common stock authorized and 44,807,094 shares outstanding at May 31, 2009. As of that date, KACALP owned 4,000 shares. Transactions in common shares for the six months ended May 31, 2009, were as follows:

Shares outstanding at November 30, 2008	44,176,186
Shares issued through reinvestment of cash distributions	630,908
Shares outstanding at May 31, 2009	44,807,094

15. Notice of Potential Purchases of Preferred Stock

The Company may, from time to time, repurchase shares of its Series D auction rate preferred stock for cash at a price not above the market value of such shares at the time of such purchase, subject to the requirements of applicable law.

16. Subsequent Events

On June 16, 2009, the Company set aside for payment on July 10, 2009, a distribution to its common stockholders in the amount of \$0.48 per share, for a total of \$21,507. Of this total, \$4,981 was reinvested into the Company, pursuant to the Company's dividend reinvestment plan. In connection with that reinvestment, 263,401 shares of common stock were issued.

On June 26, 2009, the Company entered into a new \$80,000 unsecured revolving credit facility (the "New Facility") with a syndicate of lenders. JPMorgan Chase Bank, N.A. was lead arranger of the New Facility and Bank of America N.A., UBS Investment Bank and Citibank, N.A. participated in the syndication. The New Facility has a 364-day commitment terminating on June 25, 2010. Outstanding loan balances will accrue interest daily at a rate equal to the one-month LIBOR plus 2.25% per annum based on current asset coverage ratios. The interest rate may vary between LIBOR plus 2.25% and LIBOR plus 3.50% depending on asset coverage ratios. The Company will pay a fee equal to a rate of 0.50% per annum on any unused amounts of the New Facility. A full copy of the New Facility can be found on the Company's website, www.kaynefunds.com.

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BASE PROSPECTUS

\$350,000,000

Common Stock

We are a non-diversified, closed-end management investment company that began investment activities on September 28, 2004. Our investment objective is to obtain a high after-tax total return by investing at least 85% of our net assets plus any borrowings (our total assets) in energy-related master limited partnerships and their affiliates (collectively, MLPs), and in other companies that, as their principal business, operate assets used in the gathering, transporting, processing, storing, refining, distributing, mining or marketing of natural gas, natural gas liquids (including propane), crude oil, refined petroleum products or coal (collectively with MLPs, Midstream Energy Companies). We invest in equity securities of (i) master limited partnerships, including preferred, common and subordinated units and general partner interests, (ii) owners of such interests in master limited partnerships, and (iii) other Midstream Energy Companies. Additionally, we may invest in debt securities of MLPs and other Midstream Energy Companies. Substantially all of our total assets consist of publicly traded securities of MLPs and other Midstream Energy Companies. We are permitted to may invest up to 50% of our total assets in unregistered or otherwise restricted securities of MLPs and other Midstream Energy Companies, including securities issued by private companies.

We may offer, from time to time, shares of our common stock, \$0.001 par value per share, in one or more offerings. We may offer our common stock in amounts, at prices and on terms set forth in a prospectus supplement to this prospectus. You should read this prospectus and the related prospectus supplement carefully before you decide to invest in our common stock.

We may offer and sell our common stock to or through underwriters, through dealers or agents that we designate from time to time, directly to purchasers or through a combination of these methods. If an offering of our common stock involves any underwriters, dealers or agents, then the applicable prospectus supplement will name the underwriters, dealers or agents and will provide information regarding any applicable purchase price, fee, commission or discount arrangements made with those underwriters, dealers or agents or the basis upon which such amount may be calculated. For more information about the manners in which we may offer our common stock, see Plan of Distribution. We may not sell our common stock through agents, underwriters or dealers without delivery of a prospectus supplement.

(continued on the following page)

Investing in our securities may be speculative and involve a high degree of risk and should not constitute a complete investment program. Before buying any securities, you should read the discussion of the material risks of investing in our securities in Risk Factors beginning on page 10 of this prospectus. You should consider carefully these risks together with all of the other information contained in this prospectus and any prospectus supplement before making a decision to purchase our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is April 17, 2009.

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(continued from the previous page)

We are managed by KA Fund Advisors, LLC, a subsidiary of Kayne Anderson Capital Advisors, L.P. (together, Kayne Anderson), a leading investor in MLPs. As of March 31, 2009, Kayne Anderson and its affiliates managed approximately \$6.3 billion, including approximately \$2.7 billion in MLPs and other Midstream Energy Companies.

Shares of our common stock are listed on the New York Stock Exchange (NYSE) under the symbol KYN. The net asset value of our common stock at the close of business on March 31, 2009 was \$14.75 per share, and the last sale price per share of our common stock on the NYSE on such date was \$19.88. See Market and Net Asset Value Information.

Shares of common stock of closed-end investment companies, like ours, frequently trade at discounts to their net asset values. If our common stock trades at a discount to our net asset value, the risk of loss may increase for purchasers in this offering, especially for those investors who expect to sell their common stock in a relatively short period after purchasing shares in this offering. See Risk Factors Risks Related to Our Common Stock Market Discount From Net Asset Value Risk.

Our common stock is junior in liquidation and distribution rights to our debt securities and preferred stock. The issuance of our debt securities and preferred stock represents the leveraging of our common stock. See Use of Leverage Effects of Leverage, Risk Factors Risks Related to Our Common Stock Leverage Risk to Common Stockholders and Description of Capital Stock. The issuance of any additional common stock offered by this prospectus will enable us to increase the aggregate amount of our leverage. Our preferred stock is senior in liquidation and distribution rights to our common stock and junior in liquidation and distribution rights to our debt securities. Investors in our preferred stock are entitled to receive cash dividends at an annual rate that may vary for each dividend period. Our debt securities are our unsecured obligations and, upon our liquidation, dissolution or winding up, rank: (1) senior to all of our outstanding common stock and any preferred stock; (2) on a parity with our obligations to any unsecured creditors and any unsecured senior securities representing our indebtedness; and (3) junior to our obligations to any secured creditors. Holders of our floating rate senior unsecured notes are entitled to receive quarterly cash interest payments at an annual rate that may vary for each rate period. Holders of our fixed rate senior unsecured notes are entitled to receive semi-annual cash interest payments at an annual rate per the terms of such notes.

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You should rely only on the information contained or incorporated by reference in this prospectus and any related prospectus supplement and any free writing prospectus authorized by us. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted or where the person making the offer or sale is not qualified to do so or to any person to whom it is not permitted to make such offer or sale. You should assume that the information appearing in this prospectus and any prospectus supplement or any free writing prospectus is accurate only as of the respective dates on their front covers, regardless of the time of delivery of this prospectus, any prospectus supplement, any free writing prospectus or any sale of our common stock. Our business, financial condition, results of operations and prospects may have changed since that date.

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This prospectus is part of a registration statement that we have filed with the Securities and Exchange Commission (SEC), using the shelf registration process. Under the shelf registration process, we may sell, at any time, and from time to time, separately or together in one or more offerings, shares of our common stock described in this prospectus. The common stock may be offered at prices and on terms described in one or more supplements to this prospectus. This prospectus provides you with a general description of the common stock that we may offer. Each time we use this prospectus to offer common stock, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. This prospectus, together with any prospectus supplement and free writing prospectuses, sets forth concisely the information about us that a prospective investor ought to know before investing. You should read this prospectus and the related prospectus supplement before deciding whether to invest and retain them for future reference. A statement of additional information, dated April 17, 2009 (SAI), containing additional information about us, has been filed with the SEC and is incorporated by reference in its entirety into this prospectus. You may request a free copy of our stockholder reports and our SAI, by calling (877) 657-3863/MLP-FUND, by accessing our web site (<http://www.kaynefunds.com>), or by writing to us. You may also obtain copies of these documents (and other information regarding us) from the SEC's web site (<http://www.sec.gov>).

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PROSPECTUS SUMMARY

This summary highlights selected information contained elsewhere in this prospectus. This summary does not contain all of the information that you should consider before investing in our common stock offered by this prospectus. You should carefully read the entire prospectus, any related prospectus supplement and the SAI, including the documents incorporated by reference into them, particularly the section entitled Risk Factors and the financial statements and related notes. Except where the context suggests otherwise, the terms we, us, and our refer to Kayne Anderson MLP Investment Company; Kayne Anderson refers to KA Fund Advisors, LLC and its managing member, Kayne Anderson Capital Advisors, L.P. and its predecessor; midstream energy assets refers to assets used in the gathering, transporting, processing, storing, refining, distributing, mining or marketing of natural gas, natural gas liquids (including propane), crude oil, refined petroleum products or coal; MLPs refers to energy-related master limited partnerships, as well as limited liability companies treated as partnerships and affiliates of those energy-related master limited partnerships and limited liability companies that in either case have substantially identical economic characteristics as energy-related master limited partnerships; and Midstream Energy Companies means (i) MLPs and (ii) other companies that, as their principal business, operate midstream energy assets.

About Kayne Anderson MLP Investment Company

Kayne Anderson MLP Investment Company, a Maryland corporation, is a non-diversified, closed-end management investment company registered under the Investment Company Act of 1940, as amended (the 1940 Act). Our investment objective is to obtain a high after-tax total return by investing at least 85% of our total assets in MLPs and other Midstream Energy Companies. We also must comply with the SEC's rule regarding investment company names, which requires us, under normal market conditions, to invest at least 80% of our total assets in MLPs so long as MLP is in our name. Our currently outstanding shares of common stock are listed on the New York Stock Exchange, or NYSE, under the symbol KYN.

We began investment activities in September 2004 following our initial public offering, which raised net proceeds of \$786 million after the payment of offering expenses and underwriting discounts. Since that time, we have completed the following capital raising transactions: (a) five series of auction rate senior notes in an aggregate principal amount of \$505 million, (b) one series of auction rate preferred stock in an aggregate amount of \$75 million, (c) two underwritten public offerings of our common stock for aggregate proceeds after the payment of offering expenses and underwriting discounts of approximately \$205 million, (d) one direct placement of our common stock to purchasers in a privately negotiated transaction for proceeds after the payment of offering expenses of approximately \$28 million, and (e) six series of senior unsecured notes in an aggregate principal amount of \$450 million. As of November 30, 2008, we had approximately 44.2 million shares of common stock outstanding, net assets applicable to our common stock of approximately \$651 million and total assets of approximately \$1.1 billion (including a \$99.3 million net deferred tax asset).

Our \$75 million of Series D Auction Rate Preferred Stock, or ARP Shares, pay adjustable rate dividends, which are redetermined periodically by an auction process. The adjustment period for dividends on ARP Shares may be as short as one day or as long as one year or more. Since February 14, 2008, there have been more ARP Shares offered for sale than there were buyers of those ARP Shares and, as a result, our auctions have failed and the dividend rates on the ARP Shares have been set at such maximum rates. Based on our current credit ratings, the maximum rate is equal to 200% of the greater of (a) the AA Composite Commercial Paper Rate or (b) the applicable London Interbank Offered Rate (LIBOR) rate. The dividend rate was 1.02% as of March 31, 2009.

In June 2008, we used the net proceeds from the senior unsecured notes, which we collectively refer to as the Senior Notes, and borrowings from our revolving credit facility to redeem \$505 million aggregate principal amount of our four outstanding series of auction rate senior notes due 2045, which we refer to as the Series A, B, C and E Notes, and one outstanding series of auction rate senior notes due 2047, or Series F Notes. Upon deposit of the redemption funds on June 19, 2008, the Series A, B, C, E and F Notes were no longer deemed outstanding pursuant to the terms of the Indenture governing the notes.

On October 8, 2008 and October 10, 2008, we completed the repurchase of \$60 million and \$20 million, respectively, aggregate principal amount of the Senior Notes at 101% of par value. On November 28, 2008, we completed the repurchase of \$66 million aggregate principal amount of the Senior Notes at par value. In each transaction, we used available cash on hand to repay the Senior Notes.

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The Offering

We may offer, from time to time, shares of our common stock at prices and on terms to be set forth in one or more prospectus supplements to this prospectus.

We may offer and sell our common stock to or through underwriters, through dealers or agents that we designate from time to time, directly to purchasers or through a combination of these methods. If an offering of common stock involves any underwriters, dealers or agents, then the applicable prospectus supplement will name the underwriters, dealers or agents and will provide information regarding any applicable purchase price, fee, commission or discount arrangements made with those underwriters, dealers or agents or the basis upon which such amount may be calculated. See Plan of Distribution. We may not sell any of our common stock through agents, underwriters or dealers without delivery of a prospectus supplement describing the method and terms of the offering of our common stock.

Our Portfolio Investments

Our investments in the securities of MLPs and other Midstream Energy Companies are principally in equity securities issued by MLPs. Generally, we invest in equity securities of (i) master limited partnerships, including preferred, common and subordinated units and general partner interests, (ii) owners of such interests in master limited partnerships, and (iii) other Midstream Energy Companies. Finally, we may also, from time to time, invest in debt securities of MLPs and other Midstream Energy Companies with varying maturities of up to 30 years.

We are permitted to invest up to 50% of our total assets in unregistered or otherwise restricted securities of MLPs and other Midstream Energy Companies, including securities issued by private companies. We may invest up to 15% of our total assets in any single issuer.

We are permitted to invest up to 20% of our total assets in debt securities of MLPs and other Midstream Energy Companies, including below investment grade debt securities rated, at the time of investment, at least B3 by Moody's Investors Service, Inc., or Moody's, B- by Standard & Poor's or Fitch Ratings, or Fitch, or, if unrated, determined by Kayne Anderson to be of comparable quality. In addition, up to one-quarter of our permitted investments in debt securities (or up to 5% of our total assets) may include unrated debt securities of private companies.

On a limited basis, we may also use derivative investments to hedge against interest rate and market risks. We may also utilize short sales to hedge such risks and as part of short sale investment strategies.

About Our Investment Adviser

KA Fund Advisors, LLC, or KAFA, is our investment adviser, responsible for implementing and administering our investment strategy. KAFA is a subsidiary of Kayne Anderson Capital Advisors, L.P. (KACALP) and together with KAFA, Kayne Anderson), a SEC-registered investment adviser. As of March 31, 2009, Kayne Anderson and its affiliates managed approximately \$6.3 billion, including approximately \$2.7 billion in MLPs and other Midstream Energy Companies. Kayne Anderson has invested in MLPs and other Midstream Energy Companies since 1998. We believe that Kayne Anderson has developed an understanding of the MLP market that enables it to identify and take advantage of public MLP investment opportunities. In addition, Kayne Anderson's senior professionals have developed a strong reputation in the energy sector and have many long-term relationships with industry managers, which we believe gives Kayne Anderson an important advantage in sourcing and structuring private investments.

Use of Financial Leverage

We leverage our common stock through the issuance of preferred stock, debt securities, our revolving credit facility and other borrowings. The issuance of additional common stock offered by this prospectus will enable us to increase the aggregate amount of our leverage.

The timing and terms of any leverage transactions will be determined by our Board of Directors. The use of leverage involves significant risks and creates a greater risk of loss, as well as potential for more gain, for holders of our common stock than if leverage is not used. Throughout this prospectus, our debt securities, including Senior Notes, our revolving credit facility or other borrowings are collectively referred to as Borrowings. See Risk Factors Risks Related to Our Common Stock Leverage Risk to Common Stockholders.

Under normal market conditions, our policy is to utilize our Borrowings and our preferred stock, including ARP Shares (each a Leverage Instrument and collectively Leverage Instruments) in an amount that represents

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approximately 30% of our total assets, including proceeds from such Leverage Instruments. However, based on market conditions at the time, we may use Leverage Instruments in amounts that represent greater than 30% leverage to the extent permitted by the 1940 Act. As of November 30, 2008, our Leverage instruments represented approximately 36% of our total assets. Leverage Instruments have seniority in liquidation and distribution rights over our common stock. See Use of Leverage.

Because Kayne Anderson's fee is based upon a percentage of our average total assets, Kayne Anderson's fee is likely to be higher since we employ leverage. Therefore, Kayne Anderson has a financial incentive to use leverage, which may create a conflict of interest between Kayne Anderson and our common stockholders. There can be no assurance that our leveraging strategy will be successful during any period in which it is used. The use of leverage involves significant risks. See Risk Factors Risks Related to Our Common Stock Leverage Risk to Common Stockholders.

Distributions and Interest

As of the date of this prospectus, we have paid distributions to common stockholders every fiscal quarter since inception. We are a taxable corporation and thus the component of our distributions that come from our current or accumulated earnings and profits will be taxable to stockholders as dividend income for federal income tax purposes. These dividends will constitute qualified dividend income for federal income tax purposes, which is currently taxable to individual stockholders at a maximum federal income tax rate of 15% for taxable years beginning on or before December 31, 2010, provided certain holding period requirements are met. Distributions that exceed our current or accumulated earnings and profits will continue to be treated as a tax-deferred return of capital to the extent of a stockholder's basis. We expect that a significant portion of our future distributions will be treated as a return of capital to stockholders for tax purposes. A return of capital represents a return of a stockholder's original investment in shares of our stock, and should not be confused with a dividend from earnings and profits. Although return of capital distributions may not be taxable, such distributions may increase an investor's tax liability for capital gains upon the sale of our shares by reducing the investor's tax basis for such shares. Our quarterly distributions, if any, will be determined by our Board of Directors and will be subject to meeting the covenants of our senior debt and asset coverage requirements of the 1940 Act. We will pay distributions and interest on our preferred stock and debt securities, respectively, in accordance with their terms. See Distributions and Tax Matters.

Use of Proceeds

We intend to use the net proceeds of any sales of our common stock pursuant to this prospectus to make investments in portfolio companies in accordance with our investment objective and policies, to repay indebtedness or for general corporate purposes. See Use of Proceeds.

Pending such investments, we anticipate either investing the proceeds in short-term securities issued by the U.S. government or its agencies or instrumentalities or in high quality, short-term or long-term debt obligations or money market instruments. The supplement to this prospectus relating to an offering will more fully identify the use of proceeds from such offering. See Use of Proceeds.

Taxation

We are treated as a corporation for federal income tax purposes and, as a result, unlike most investment companies, we are subject to corporate income tax to the extent we recognize taxable income. As a partner in MLPs, we have to report our allocable share of each MLP's taxable income or loss in computing our taxable income or loss, whether or not we actually receive any cash from such MLP. As of November 30, 2008, we had a net deferred tax asset of \$99.3 million. See Tax Matters.

Risk Management Techniques

We may, but are not required to, use various hedging and other transactions to seek to manage interest rate and market risks. See Risk Factors Risks Related to Our Common Stock Leverage Risk to Common Stockholders. Risks Related to Our Investments and Investment Techniques Derivatives Risk, Investment Objective and Policies Investment Practices Hedging and Other Risk Management Transactions and Our Investments Our Use of Derivatives, Options and Hedging Transactions in our SAI. There is no guarantee we will use these risk management techniques.

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FORWARD-LOOKING STATEMENTS

Certain statements in this prospectus constitute forward-looking statements, which involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, those listed under **Risk Factors** in this prospectus and our SAI. In this prospectus, we use words such as **anticipates, believes, expects, intends** and similar expressions to identify forward-looking statements.

The forward-looking statements contained in this prospectus include statements as to:

our operating results;

our business prospects;

the impact of investments that we expect to make;

our contractual arrangements and relationships with third parties;

the dependence of our future success on the general economy and its impact on the industries in which we invest;

our ability to source favorable private investments;

the ability of the MLPs and other Midstream Energy Companies in which we invest to achieve their objectives;

our expected financings and investments;

our use of financial leverage;

our tax status;

the tax status of the MLPs in which we intend to invest;

the adequacy of our cash resources and working capital; and

the timing and amount of distributions and dividends from the MLPs and other Midstream Energy Companies in which we intend to invest.

The factors identified above are believed to be important factors, but not necessarily all of the important factors, that could cause our actual results to differ materially from those expressed in any forward-looking statement.

Unpredictable or unknown factors could also have material adverse effects on us. Since our actual results, performance or achievements could differ materially from those expressed in, or implied by, these forward-looking statements, we cannot give any assurance that any of the events anticipated by the forward-looking statements will occur, or, if any of them do, what impact they will have on our results of operations and financial condition. All forward-looking statements included in this prospectus are expressly qualified in their entirety by the foregoing cautionary statements. You are cautioned not to place undue reliance on these forward-looking statements, which

speaking only as of the date of this prospectus. We do not undertake any obligation to update, amend or clarify these forward-looking statements or the risk factors contained in this prospectus, whether as a result of new information, future events or otherwise, except as may be required under the federal securities laws. Although we undertake no obligation to revise or update any forward-looking statements, whether as a result of new information, future events or otherwise, you are advised to consult any additional disclosures that we may make directly to you or through reports that we in the future may file with the SEC, including our annual reports. We acknowledge that, notwithstanding the foregoing statement, the safe harbor for forward-looking statements under the Private Securities Litigation Reform Act of 1995 does not apply to investment companies such as us.

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We are a non-diversified, closed-end management investment company registered under the 1940 Act, and formed as a Maryland corporation in June 2004. Our common stock is listed on the NYSE under the symbol KYN.

On June 4, 2004, we issued 4,000 shares of our common stock in a private placement to provide us with seed capital prior to our initial public offering of common stock, par value \$0.001 per share, or common stock. Those shares are held by an affiliate of Kayne Anderson.

On September 28, 2004, we issued 30,000,000 shares of common stock in an initial public offering. On October 22, 2004 and November 16, 2004, we issued an additional 1,500,000 and 1,661,900 shares of common stock, respectively, in connection with partial exercises by the underwriters of their over allotment option. The proceeds of the initial public offering and subsequent exercises of the over allotment option of common stock were approximately \$786 million after the payment of offering expenses and underwriting discounts. We completed two additional underwritten public offerings of our common stock on October 17, 2005 and April 17, 2007 for aggregate proceeds after the payment of offering expenses and underwriting discounts of approximately \$205 million. On May 16, 2007, we issued an additional 820,916 shares of common stock in a privately negotiated transaction for proceeds after the payment of offering expenses of approximately \$28 million.

On April 12, 2005, we issued an aggregate amount of \$75 million of ARP Shares. After the payment of offering expenses and underwriting discounts, we received net proceeds of approximately \$74 million from the issuance of the ARP Shares. As of November 30, 2008, the aggregate amount of ARP Shares represented approximately 7.1% of our total assets.

On June 19, 2008, we issued \$450 million of Senior Notes. We used the net proceeds from that offering and borrowings on our revolving credit facility to redeem \$505 million aggregate principal amount of our outstanding Series A, B, C, E and F Notes. Upon deposit of the redemption funds on June 19, 2008, the Series A, B, C, E and F Notes were no longer deemed outstanding pursuant to the terms of the Indenture governing the notes.

On October 8, 2008 and October 10, 2008, we completed the repurchase of \$60 million and \$20 million, respectively, of the Senior Notes at 101% of par value. On November 28, 2008, we completed the repurchase of \$66 million of the Senior Notes at par value. In each transaction, we used available cash on hand to repay the Senior Notes.

We have paid distributions to common stockholders every fiscal quarter since inception. See Distributions.

The following table sets forth information about our outstanding securities as of November 30, 2008 (the information in the table is unaudited):

Title of Class	Amount of Shares/ Aggregate Principal Amount Authorized	Amount Held by Us or for Our Account	Actual Amount Outstanding
Common Stock	199,990,000	0	44,176,186
Auction Rate Preferred Stock, Series D ⁽¹⁾	10,000	0	3,000
Senior Notes, Series G	\$75,000,000	0	\$ 75,000,000

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Senior Notes, Series H ⁽²⁾	\$25,000,000	0	\$ 20,000,000
Senior Notes, Series I	\$60,000,000	0	\$ 60,000,000
Senior Notes, Series J ⁽²⁾	\$40,000,000	0	\$ 24,000,000
Senior Notes, Series K	\$ 125,000,000	0	\$ 125,000,000
Senior Notes, Series L ⁽²⁾	\$ 125,000,000	0	0

⁽¹⁾ Each share has a liquidation preference of \$25,000 (\$75 million aggregate liquidation preference for outstanding shares).

⁽²⁾ On October 8, 2008 and October 10, 2008, we repurchased \$60 million and \$20 million, respectively, of Series L Notes . On November 28, 2008, we repurchased \$5 million of Senior H Notes, \$16 million of Series J Notes and \$45 million of Series L Notes.

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Our principal office is located at 717 Texas Avenue, Suite 3100, Houston, Texas 77002, and our telephone number is (877) 657-3863/MLP-FUND.

FEES AND EXPENSES

The following table contains information about the costs and expenses that common stockholders will bear directly or indirectly. The Annual Expense table below assumes that leverage is 36% of our total assets, which represents the actual leverage on November 30, 2008.

Stockholder Transaction Expenses:

Sales Load Paid by You (as a percentage of offering price) ⁽¹⁾	%
Offering Expenses Borne by Us (as a percentage of offering price) ⁽²⁾	%
Dividend Reinvestment Plan Fees ⁽³⁾	None
Total Stockholder Transaction Expenses (as a percentage of offering price) ⁽⁴⁾	%

Percentage of Net Assets Attributable to Common Stock⁽⁵⁾**Annual Expenses:**

Management Fees ⁽⁶⁾	1.97%
Interest Payments on Borrowed Funds ⁽⁷⁾⁽⁸⁾	2.76%
Dividend Payments on Preferred Stock ⁽⁸⁾⁽⁹⁾	0.12%
Other Expenses (exclusive of current and deferred income tax expense (benefit))	0.51%
Annual Expenses (exclusive of current and deferred income tax expense (benefit))	5.36%
Current Income Tax Expense (Benefit) ⁽¹⁰⁾	0.01%
Deferred Income Tax Expense (Benefit) ⁽¹⁰⁾	(52.22)%
Total Annual Expenses (Benefit) (including current and deferred income tax expenses (benefit))	(46.85)%

- (1) The sales load will apply only if the common stock to which this prospectus relates are sold to or through underwriters. In such case, a corresponding prospectus supplement will disclose the applicable sales load.
- (2) The related prospectus supplement will disclose the estimated amount of offering expenses, the offering price and the offering expenses borne by us as a percentage of the offering price.
- (3) The expenses of administering our dividend reinvestment plan are included in Other Expenses. You will pay brokerage charges if you direct American Stock Transfer & Trust Company, as agent for our common stockholders (the Plan Administrator), to sell your common stock held in a dividend reinvestment account. See Dividend Reinvestment Plan.
- (4) The related prospectus supplement will disclose the offering price and the total stockholder transaction expenses as a percentage of the offering price.
- (5) The annual expenses in the table are calculated assuming that leverage is 36% of our total assets, which represents the actual leverage on November 30, 2008. The annual expenses in the table assume no additional issuances of ARP Shares or common stock and no interest rate swap agreements.

- (6) Pursuant to the terms of the Investment Management Agreement, between us and KAFA, the management fee is calculated at an annual rate of 1.375% of our average total assets (excluding net deferred income tax assets). In the table above, management fees are calculated based on our total assets at November 30, 2008. Management fees of 1.97% are calculated as a percentage of net assets attributable to common stock as of November 30, 2008, which results in a higher percentage than the percentage attributable to average total assets. See Management Investment Management Agreement.
- (7) Interest Payments on Borrowed Funds in the table reflect the interest and offering expense borne by us in connection with the issuance of Borrowings as a percentage of our net assets. Interest rates were as follows: Series G Notes, 5.645%; Series H Notes, 3.44%; Series I Notes, 5.847%; Series J Notes, 3.44%; and Series K

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Notes, 5.991%;. Interest rates on Series H and J Notes, which are floating rate notes, are based on the 3-month LIBOR as of March 31, 2009 of 1.19% plus 2.25%. At November 30, 2008, there were no borrowings outstanding under our revolving credit facility. We pay a commitment fee equal to a rate of 0.50% per annum on any unused amounts of the \$125 million revolver commitment.

- (8) Interest payment obligations on our Borrowings and dividend payment obligations on our ARP Shares have been hedged in part by interest rate swap agreements. These estimated payments made or received on our interest rate swap agreements are not included in annual expenses. As of March 31, 2009, we had interest rate swap agreements with a notional amount of \$194 million. The average interest rate payable under these agreements was 1.34% as compared to the variable benchmark (1-month LIBOR) of 0.50%. Our interest rate swap agreements would increase Annual Expenses by 0.27% of net assets attributable to common stock.
- (9) Dividend Payments on Preferred Stock in the table reflect the dividends paid by us in connection with our ARP Shares as a percentage of our net assets, based on the dividend rate of 1.02% in effect as of March 31, 2009.
- (10) For the fiscal year ended November 30, 2008, we recorded a current tax expense of \$0.1 million attributable to net investment losses and deferred tax benefit of \$340 million attributable to our net investment loss, realized losses and unrealized losses.

The purpose of the table above and the example below is to help you understand all fees and expenses that you would bear directly or indirectly as a holder of our common stock. See Management and Dividend Reinvestment Plan.

Example

The following example illustrates the expenses that common stockholders would pay on a \$1,000 investment in our common stock, assuming a 12.0% cash yield on our investments, a 5% annual appreciation in net assets (prior to reinvestment of distributions) and expenses based on a management fee of 1.375% of average total assets and a 37.0% tax rate. Based on these assumptions, annual expenses before tax are 5.4% of net assets attributable to our common stock in year 1 and total annual expenses after tax are 12.2% of net assets attributable to our common stock in year 1. The following example also assumes that all distributions are reinvested at net asset value.

	1 Year	3 Years	5 Years	10 Years
Before tax ⁽¹⁾	\$ 51	\$ 143	\$ 236	\$ 490
After tax ⁽¹⁾⁽²⁾	\$ 114	\$ 335	\$ 562	\$ 1,184

(1) Expenses include the 1.375% annual management fee payable to Kafa as a percentage of average total assets.

(2) Taxes calculated based on an assumed 5% annual appreciation in net assets (prior to reinvestment of distributions).

THE EXAMPLE SHOULD NOT BE CONSIDERED A REPRESENTATION OF FUTURE EXPENSES. The example assumes that the estimated Other Expenses set forth in the Annual Expenses table are accurate and that all distributions are reinvested at net asset value and that we are engaged in leverage of 36% of total assets, which represents actual leverage at November 30, 2008. The cost of leverage is expressed as a blended interest/dividend rate and represents the weighted average cost on our Leverage Instruments, excluding the impacts of our interest rate swap agreements. ACTUAL EXPENSES MAY BE GREATER OR LESS THAN THOSE SHOWN. Moreover, our actual

rate of return may be greater or less than the hypothetical 5% return shown in the example.

Table of Contents**FINANCIAL HIGHLIGHTS**

The Financial Highlights for the period September 28, 2004 through November 30, 2004 and the fiscal years ended November 30, 2005, 2006, 2007 and 2008, including accompanying notes thereto and the reports of PricewaterhouseCoopers LLP thereon, contained in the following documents filed by us with the SEC are hereby incorporated by reference into, and are made part of, this prospectus: Our Annual Report to Stockholders for the year ended November 30, 2008 contained in our Form N-CSR filed with the SEC on February 6, 2009. A copy of such Annual Report to Stockholders must accompany the delivery of this prospectus.

MARKET AND NET ASSET VALUE INFORMATION

Shares of our common stock are listed on the NYSE under the symbol KYN. Our common stock commenced trading on the NYSE on September 28, 2004.

Our common stock has traded both at a premium and at a discount in relation to its net asset value. Although our common stock has traded at a premium to net asset value, we cannot assure that this will continue after the offering or that our common stock will not trade at a discount in the future. Our issuance of common stock may have an adverse effect on prices in the secondary market for our common stock by increasing the number of shares of common stock available, which may create downward pressure on the market price for our common stock. The continued development of alternatives to us as a vehicle for investment in a portfolio of MLPs, including other publicly traded investment companies and private funds, may reduce or eliminate any tendency of our common stock to trade at a premium in the future. Shares of closed-end investment companies frequently trade at a discount to net asset value. See Risk Factors Risks Related to Our Common Stock Market Discount From Net Asset Value Risk.

The following table sets forth for each of the fiscal quarters indicated the range of high and low closing sales price of our common stock and the quarter-end sales price, each as reported on the NYSE, the net asset value per share of common stock and the premium or discount to net asset value per share at which our shares were trading. Net asset value is generally determined on the last business day of each calendar month. See Net Asset Value for information as to the determination of our net asset value.

	Highest Quarterly Closing Sales Price	Lowest Quarterly Closing Sales Price	Quarter-End Closing Sales Price	NAV ⁽¹⁾	Premium/ (Discount) of Quarter-End Sales Price to NAV ⁽²⁾
Fiscal Year 2009					
First Quarter	\$ 19.84	\$ 11.12	\$ 17.32	\$ 14.84	16.7%
Fiscal Year 2008					
Fourth Quarter	27.39	12.17	13.37	14.74	(9.3)%
Third Quarter	31.43	25.34	27.13	25.09	8.1%
Second Quarter	30.87	26.21	30.68	28.00	9.6%
First Quarter	31.00	27.10	29.55	28.41	4.0%

Fiscal Year 2007

Fourth Quarter	32.87	26.43	28.27	30.08	(6.0)%
Third Quarter	35.30	30.22	32.66	31.40	4.0%
Second Quarter	37.44	32.10	34.17	34.13	0.1%
First Quarter	32.98	30.20	32.91	30.97	6.3%

Source of market prices: Reuters Group PLC.

(1) NAV per share is determined as of close of business on the last day of the relevant quarter and therefore may not reflect the NAV per share on the date of the high and low closing sales prices, which may or may not fall on the last day of the quarter. NAV per share shown are based on outstanding shares at the end of the relevant quarter.

(2) Calculated as of the quarter-end closing sales price divided by the quarter-end NAV.

On March 31, 2009, the last reported sales price of our common stock on the NYSE was \$19.88, which represented a premium of approximately 34.8% to the NAV per share reported by us on that date.

As of November 30, 2008, we had 44,176,186 shares of common stock outstanding and we had net assets applicable to common stockholders of approximately \$651 million.

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USE OF PROCEEDS

We intend to use the net proceeds from sales of our common stock pursuant to this prospectus to make investments in portfolio companies in accordance with our investment objectives and policies, to repay indebtedness or for general corporate purposes. Pending such investments, we anticipate either investing the proceeds in short-term securities issued by the U.S. government or its agencies or instrumentalities or in high quality, short-term or long-term debt obligations or money market instruments. The supplement to this prospectus relating to an offering will more fully identify the use of proceeds from such offering.

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RISK FACTORS

Investing in our common stock involves risk, including the risk that you may receive little or no return on your investment or that you may lose part or all of your investment. The following discussion summarizes some of the risks that a potential common stockholder should carefully consider before deciding whether to invest in our common stock offered hereby. For additional information about the risks associated with investing in our common stock, see *Our Investments* in our SAI.

Risks Related to Our Business and Structure

Competition Risk

At the time we completed our initial public offering in September 2004, we were one of the few publicly traded investment companies offering access to a portfolio of MLPs and other Midstream Energy Companies. There are now a limited number of other companies, including other publicly traded investment companies and private funds, which may serve as alternatives to us for investment in a portfolio of MLPs and other Midstream Energy Companies. In addition, tax law changes have increased, and future tax law changes may again increase the ability of mutual funds and other regulated investment companies or other institutions to invest in MLPs. These competitive conditions may positively impact MLPs in which we invest, but future tax law changes could adversely impact our ability to make desired investments in the MLP market. As a taxable corporation, we are not subject to the limitations on investments in MLPs that apply to mutual funds and other regulated investment companies under current tax law.

Management Risk; Dependence on Key Personnel of Kayne Anderson

Our portfolio is subject to management risk because it is actively managed. Kayne Anderson applies investment techniques and risk analyses in making investment decisions for us, but there can be no guarantee that they will produce the desired results.

We depend upon Kayne Anderson's key personnel for our future success and upon their access to certain individuals and investments in the midstream energy industry. In particular, we depend on the diligence, skill and network of business contacts of our portfolio managers, who evaluate, negotiate, structure, close and monitor our investments. These individuals do not have long-term employment contracts with Kayne Anderson, although they do have equity interests and other financial incentives to remain with Kayne Anderson. For a description of Kayne Anderson, see *Management Investment Adviser*. We also depend on the senior management of Kayne Anderson. The departure of any of our portfolio managers or the senior management of Kayne Anderson could have a material adverse effect on our ability to achieve our investment objective. In addition, we can offer no assurance that Kayne Anderson will remain our investment adviser or that we will continue to have access to Kayne Anderson's industry contacts and deal flow.

Conflicts of Interest of Kayne Anderson

Conflicts of interest may arise because Kayne Anderson and its affiliates generally carry on substantial investment activities for other clients in which we will have no interest. Kayne Anderson or its affiliates may have financial incentives to favor certain of such accounts over us. Any of their proprietary accounts and other customer accounts may compete with us for specific trades. Kayne Anderson or its affiliates may buy or sell securities for us which differ from securities bought or sold for other accounts and customers, even though their investment objectives and policies may be similar to ours. Situations may occur when we could be disadvantaged because of the investment activities

conducted by Kayne Anderson or its affiliates for their other accounts. Such situations may be based on, among other things, legal or internal restrictions on the combined size of positions that may be taken for us and the other accounts, thereby limiting the size of our position, or the difficulty of liquidating an investment for us and the other accounts where the market cannot absorb the sale of the combined position.

Our investment opportunities may be limited by affiliations of Kayne Anderson or its affiliates with MLPs or other Midstream Energy Companies. Additionally, to the extent that Kayne Anderson sources and structures private investments in MLPs, certain employees of Kayne Anderson may become aware of actions planned by MLPs, such as acquisitions, that may not be announced to the public. It is possible that we could be precluded from investing in

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an MLP about which Kayne Anderson has material non-public information; however, it is Kayne Anderson's intention to ensure that any material non-public information available to certain Kayne Anderson employees not be shared with those employees responsible for the purchase and sale of publicly traded MLP securities.

KAFA also manages Kayne Anderson Energy Total Return Fund, Inc., a closed end investment company listed on the NYSE under the ticker KYE, Kayne Anderson Energy Development Company, a business development company listed on the NYSE under the ticker KED, and KA First Reserve, LLC, a newly organized private investment fund with approximately \$140.4 million in total assets and \$250.5 million of undrawn equity commitments as of March 31, 2009, and KACALP manages several private investment funds (collectively, Affiliated Funds). Some of the Affiliated Funds have investment objectives that are similar to or overlap with ours. In particular, certain Affiliated Funds invest in MLPs and other Midstream Energy Companies. Further, Kayne Anderson may at some time in the future, manage other investment funds with the same investment objective as ours.

Investment decisions for us are made independently from those of Kayne Anderson's other clients; however, from time to time, the same investment decision may be made for more than one fund or account. When two or more clients advised by Kayne Anderson or its affiliates seek to purchase or sell the same publicly traded securities, the securities actually purchased or sold are allocated among the clients on a good faith equitable basis by Kayne Anderson in its discretion in accordance with the clients' various investment objectives and procedures adopted by Kayne Anderson and approved by our Board of Directors. In some cases, this system may adversely affect the price or size of the position we may obtain. In other cases, however, our ability to participate in volume transactions may produce better execution for us.

From time to time, we may control or may be an affiliate of one or more of our portfolio companies, each as defined in the 1940 Act. In general, under the 1940 Act, we would control a portfolio company if we owned 25% or more of its outstanding voting securities and would be an affiliate of a portfolio company if we owned 5% or more of its outstanding voting securities. The 1940 Act contains prohibitions and restrictions relating to transactions between investment companies and their affiliates (including our investment adviser), principal underwriters and affiliates of those affiliates or underwriters.

We believe that there is significant ambiguity in the application of existing SEC staff interpretations of the term voting security to complex structures such as limited partnership interests of the kind in which we invest. As a result, it is possible that the SEC staff may consider that the certain securities investments in limited partnerships are voting securities under the staff's prevailing interpretations of this term. If such determination is made, we may be regarded as a person affiliated with and controlling the issuer(s) of those securities for purposes of Section 17 of the 1940 Act.

In light of the ambiguity of the definition of voting securities, we do not intend to treat any class of limited partnership interests we hold as voting securities unless the security holders of such class currently have the ability, under the partnership agreement, to remove the general partner (assuming a sufficient vote of such securities, other than securities held by the general partner, in favor of such removal) or we have an economic interest of sufficient size that otherwise gives us the de facto power to exercise a controlling influence over the partnership. We believe this treatment is appropriate given that the general partner controls the partnership, and without the ability to remove the general partner or the power to otherwise exercise a controlling influence over the partnership due to the size of an economic interest, the security holders have no control over the partnership.

There is no assurance that the SEC staff will not consider that other limited partnership securities that we own and do not treat as voting securities are, in fact, voting securities for the purposes of Section 17 of the 1940 Act. If such determination were made, we will be required to abide by the restrictions on control or affiliate transactions as proscribed in the 1940 Act. We or any portfolio company that we control, and our affiliates, may from time to time engage in certain of such joint transactions, purchases, sales and loans in reliance upon and in compliance with the

conditions of certain exemptive rules promulgated by the SEC. We cannot assure you, however, that we would be able to satisfy the conditions of these rules with respect to any particular eligible transaction, or even if we were allowed to engage in such a transaction that the terms would be more or as favorable to us or any company that we control as those that could be obtained in arms length transaction. As a result of these prohibitions, restrictions may be imposed on the size of positions that may be taken for us or on the type of investments that we could make.

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As discussed above, under the 1940 Act, we and our affiliates, including Affiliated Funds, may be precluded from co-investing in private placements of securities, including in any portfolio companies that we control. Except as permitted by law, Kayne Anderson will not co-invest its other clients' assets in the private transactions in which we invest. Kayne Anderson will allocate private investment opportunities among its clients, including us, based on allocation policies that take into account several suitability factors, including the size of the investment opportunity, the amount each client has available for investment and the client's investment objectives. These allocation policies may result in the allocation of investment opportunities to an Affiliated Fund rather than to us. The policies contemplate that Kayne Anderson will exercise discretion, based on several factors relevant to the determination, in allocating the entirety, or a portion, of such investment opportunities to an Affiliated Fund, in priority to other prospectively interested advisory clients, including us. In this regard, when applied to specified investment opportunities that would normally be suitable for us, the allocation policies may result in certain Affiliated Funds having greater priority than us to participate in such opportunities depending on the totality of the considerations, including, among other things, our available capital for investment, our existing holdings, applicable tax and diversification standards to which we may then be subject and the ability to efficiently liquidate a portion of our existing portfolio in a timely and prudent fashion in the time period required to fund the transaction.

The investment management fee paid to Kayne Anderson is based on the value of our assets, as periodically determined. A significant percentage of our assets may be illiquid securities acquired in private transactions for which market quotations will not be readily available. Although we will adopt valuation procedures designed to determine valuations of illiquid securities in a manner that reflects their fair value, there typically is a range of prices that may be established for each individual security. Senior management of Kayne Anderson, our Board of Directors and its Valuation Committee, and a third-party valuation firm participate in the valuation of our securities. See *Net Asset Value*.

Certain Affiliations

We are affiliated with KA Associates, Inc., a Financial Industry Regulatory Authority, Inc., or FINRA, member broker-dealer. Absent an exemption from the SEC or other regulatory relief, we are generally precluded from effecting certain principal transactions with affiliated brokers, and our ability to utilize affiliated brokers for agency transactions is subject to restrictions. This could limit our ability to engage in securities transactions and take advantage of market opportunities.

Valuation Risk

Market prices may not be readily available for subordinated units, direct ownership of general partner interests, restricted or unregistered securities of certain MLPs or interests in private companies, and the value of such investments will ordinarily be determined based on fair valuations determined by the Board of Directors or its designee pursuant to procedures adopted by the Board of Directors. Restrictions on resale or the absence of a liquid secondary market may adversely affect our ability to determine our net asset value. The sale price of securities that are not readily marketable may be lower or higher than our most recent determination of their fair value. Additionally, the value of these securities typically requires more reliance on the judgment of Kayne Anderson than that required for securities for which there is an active trading market. Due to the difficulty in valuing these securities and the absence of an active trading market for these investments, we may not be able to realize these securities' true value or may have to delay their sale in order to do so. In addition, we will rely to some extent on information provided by the MLPs, which may not necessarily be timely, to estimate taxable income allocable to the MLP units held in our portfolio and to estimate associated deferred tax liability for purposes of financial statement reporting and determining our net asset value. From time to time, we will modify our estimates or assumptions regarding our deferred tax liability (asset) as new information becomes available. To the extent we modify our estimates or assumptions, our net asset value would likely fluctuate. See *Net Asset Value*.

Anti-Takeover Provisions

Our Charter, Bylaws and the Maryland General Corporation Law include provisions that could limit the ability of other entities or persons to acquire control of us, to convert us to open-end status, or to change the composition of our Board of Directors. We have also adopted other measures that may make it difficult for a third party to obtain

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control of us, including provisions of our Charter classifying our Board of Directors in three classes serving staggered three-year terms, and provisions authorizing our Board of Directors to classify or reclassify shares of our stock in one or more classes or series to cause the issuance of additional shares of our stock, and to amend our Charter, without stockholder approval, to increase or decrease the number of shares of stock that we have authority to issue. These provisions, as well as other provisions of our Charter and Bylaws, could have the effect of discouraging, delaying, deferring or preventing a transaction or a change in control that might otherwise be in the best interests of our stockholders. As a result, these provisions may deprive our common stockholders of opportunities to sell their common stock at a premium over the then current market price of our common stock. See Description of Capital Stock.

Risks Related to Our Common Stock

Market Discount From Net Asset Value Risk

Our common stock has traded both at a premium and at a discount to our net asset value. The last reported sale price, net asset value per share and percentage premium to net asset value per share of our common stock on March 31, 2009 were \$19.88, \$14.75 and 34.8%, respectively. There is no assurance that this premium will continue after the date of this prospectus or that our common stock will not again trade at a discount. Shares of closed-end investment companies frequently trade at a discount to their net asset value. This characteristic is a risk separate and distinct from the risk that our net asset value could decrease as a result of our investment activities and may be greater for investors expecting to sell their shares in a relatively short period following completion of this offering. Although the value of our net assets is generally considered by market participants in determining whether to purchase or sell shares, whether investors will realize gains or losses upon the sale of our common stock depends upon whether the market price of our common stock at the time of sale is above or below the investor's purchase price for our common stock. Because the market price of our common stock is affected by factors such as net asset value, dividend or distribution levels (which are dependent, in part, on expenses), supply of and demand for our common stock, stability of dividends or distributions, trading volume of our common stock, general market and economic conditions, and other factors beyond our control, we cannot predict whether our common stock will trade at, below or above net asset value or at, below or above the offering price.

Leverage Risk to Common Stockholders

The issuance of Leverage Instruments represents the leveraging of our common stock. Leverage is a technique that could adversely affect our common stockholders. Unless the income and capital appreciation, if any, on securities acquired with the proceeds from Leverage Instruments exceed the costs of the leverage, the use of leverage could cause us to lose money. When leverage is used, the net asset value and market value of our common stock will be more volatile. There is no assurance that our use of leverage will be successful.

Our common stockholders bear the costs of leverage through higher operating expenses. Our common stockholders also bear management fees, whereas, holders of Senior Notes or preferred stock, do not bear management fees. Because management fees are based on our total assets, our use of leverage increases the effective management fee borne by our common stockholders. In addition, the issuance of additional senior debt securities or preferred stock by us would result in offering expenses and other costs, which would ultimately be borne by our common stockholders. Fluctuations in interest rates could increase our interest or dividend payments on Leverage Instruments and could reduce cash available for distributions on common stock. Certain Leverage Instruments are subject to covenants regarding asset coverage, portfolio composition and other matters, which may affect our ability to pay distributions to our common stockholders in certain instances. We may also be required to pledge our assets to the lenders in connection with certain other types of borrowing.

Leverage involves other risks and special considerations for common stockholders including: the likelihood of greater volatility of net asset value and market price of our common stock than a comparable portfolio without leverage; the risk of fluctuations in dividend rates or interest rates on Leverage Instruments; that the dividends or interest paid on Leverage Instruments may reduce the returns to our common stockholders or result in fluctuations in the distributions paid on our common stock; the effect of leverage in a declining market, which is likely to cause a greater decline in the net asset value of our common stock than if we were not leveraged, which may result in a

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greater decline in the market price of our common stock; and when we use financial leverage, the investment management fee payable to Kayne Anderson may be higher than if we did not use leverage.

Leverage Instruments constitute a substantial lien and burden by reason of their prior claim against our income and against our net assets in liquidation. The rights of lenders to receive payments of interest on and repayments of principal of any Borrowings are senior to the rights of holders of common stock and preferred stock, with respect to the payment of distributions or upon liquidation. We may not be permitted to declare dividends or other distributions, including dividends and distributions with respect to common stock or preferred stock or purchase common stock or preferred stock unless at such time, we meet certain asset coverage requirements and no event of default exists under any Borrowing. In addition, we may not be permitted to pay distributions on common stock unless all dividends on the preferred stock and/or accrued interest on Borrowings have been paid, or set aside for payment.

In an event of default under any Borrowing, the lenders have the right to cause a liquidation of collateral (*i.e.*, sell MLP units and other of our assets) and, if any such default is not cured, the lenders may be able to control the liquidation as well. If an event of default occurs or in an effort to avoid an event of default, we may be forced to sell securities at inopportune times and, as a result, receive lower prices for such security sales.

Certain types of leverage including the Senior Notes, subject us to certain affirmative covenants relating to asset coverage and our portfolio composition and may impose special restrictions on our use of various investment techniques or strategies or in our ability to pay dividends and other distributions on common stock in certain instances. In addition, we are subject to certain negative covenants relating to transaction with affiliates, mergers and consolidation, among others. We are also subject to certain restrictions on investments imposed by guidelines of one or more rating agencies, which issue ratings for Leverage Instruments issued by us. These guidelines may impose asset coverage or portfolio composition requirements that are more stringent than those imposed by the 1940 Act. Kayne Anderson does not believe that these covenants or guidelines will impede it from managing our portfolio in accordance with our investment objective and policies.

While we may from time to time consider reducing leverage in response to actual or anticipated changes in interest rates in an effort to mitigate the increased volatility of current income and net asset value associated with leverage, there can be no assurance that we will actually reduce leverage in the future or that any reduction, if undertaken, will benefit our common stockholders. Changes in the future direction of interest rates are very difficult to predict accurately. If we were to reduce leverage based on a prediction about future changes to interest rates, and that prediction turned out to be incorrect, the reduction in leverage would likely operate to reduce the income and/or total returns to common stockholders relative to the circumstance if we had not reduced leverage. We may decide that this risk outweighs the likelihood of achieving the desired reduction to volatility in income and the price of our common stock if the prediction were to turn out to be correct, and determine not to reduce leverage as described above.

Finally, the 1940 Act provides certain rights and protections for preferred stockholders which may adversely affect the interests of our common stockholders. See Description of Preferred Stock.

Risks Related to Our Investments and Investment Techniques

Investment and Market Risk

An investment in our common stock is subject to investment risk, including the possible loss of the entire amount that you invest. Your investment in our common stock represents an indirect investment in the securities owned by us, some of which will be traded on a national securities exchange or in the over-the-counter markets. An investment in our common stock is not intended to constitute a complete investment program and should not be viewed as such. The value of these publicly traded securities, like other market investments, may move up or down, sometimes rapidly and

unpredictably. The value of the securities in which we invest may affect the value of our common stock. Your common stock at any point in time may be worth less than your original investment, even after taking into account the reinvestment of our distributions. We are primarily a long-term investment vehicle and should not be used for short-term trading.

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Energy Sector Risk

Certain risks inherent in investing in MLPs and other Midstream Energy Companies include the following:

Supply and Demand Risk. A decrease in the production of natural gas, natural gas liquids, crude oil, coal or other energy commodities or a decrease in the volume of such commodities available for transportation, mining, processing, storage or distribution may adversely impact the financial performance of MLPs and other Midstream Energy Companies. Production declines and volume decreases could be caused by various factors, including catastrophic events affecting production, depletion of resources, labor difficulties, environmental proceedings, increased regulations, equipment failures and unexpected maintenance problems, import supply disruption, increased competition from alternative energy sources or curtailed drilling activity due to low commodity prices. Alternatively, a sustained decline in demand for such commodities could also adversely affect the financial performance of MLPs and other Midstream Energy Companies. Factors which could lead to a decline in demand include economic recession or other adverse economic conditions, higher fuel taxes or governmental regulations, increases in fuel economy, consumer shifts to the use of alternative fuel sources, changes in commodity prices, or weather.

Depletion and Exploration Risk. Many MLPs and other Midstream Energy Companies are either engaged in the production of natural gas, natural gas liquids, crude oil, refined petroleum products or coal, or are engaged in transporting, storing, distributing and processing these items on behalf of shippers. To maintain or grow their revenues, these companies or their customers need to maintain or expand their reserves through exploration of new sources of supply, through the development of existing sources, through acquisitions, or through long-term contracts to acquire reserves. The financial performance of MLPs and other Midstream Energy Companies may be adversely affected if they, or the companies to whom they provide the service, are unable to cost-effectively acquire additional reserves sufficient to replace the natural decline.

Regulatory Risk. MLPs and other Midstream Energy Companies are subject to significant federal, state and local government regulation in virtually every aspect of their operations, including how facilities are constructed, maintained and operated, environmental and safety controls, and the prices they may charge for the products and services they provide. Various governmental authorities have the power to enforce compliance with these regulations and the permits issued under them, and violators are subject to administrative, civil and criminal penalties, including civil fines, injunctions or both. Stricter laws, regulations or enforcement policies could be enacted in the future which would likely increase compliance costs and may adversely affect the financial performance of MLPs and other Midstream Energy Companies.

Commodity Pricing Risk. The operations and financial performance of MLPs and other Midstream Energy Companies may be directly affected by energy commodity prices, especially those MLPs and other Midstream Energy Companies which own the underlying energy commodity or receive payments for services that are based on commodity prices. Commodity prices fluctuate for several reasons, including changes in market and economic conditions, the impact of weather on demand, levels of domestic production and imported commodities, energy conservation, domestic and foreign governmental regulation and taxation and the availability of local, intrastate and interstate transportation systems. Volatility of commodity prices, which may lead to a reduction in production or supply, may also negatively impact the performance of MLPs and other Midstream Energy Companies which are solely involved in the transportation, processing, storing, distribution or marketing of commodities. Volatility of commodity prices may also make it more difficult for MLPs and other Midstream Energy Companies to raise capital to the extent the market perceives that their performance may be directly or indirectly tied to commodity prices. In addition to the volatility of commodity prices, extremely high commodity prices that remain at such level or higher may drive further energy conservation efforts which may adversely affect the performance of MLPs and other Midstream Energy Companies.

Acquisition Risk. The abilities of MLPs to grow and to increase distributions to unitholders can be highly dependent on their ability to make acquisitions that result in an increase in cash available for distribution. In the event that MLPs are unable to make such accretive acquisitions because they are unable to identify attractive acquisition candidates, negotiate acceptable purchase contracts, because they are unable to raise financing for such acquisitions on economically acceptable terms, or because they are outbid by competitors, their future growth and ability to raise distributions will be limited. Furthermore, even if MLPs do consummate acquisitions that they

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believe will be accretive, the acquisitions may instead result in a decrease in cash available for distribution. Any acquisition involves risks, including, among other things: mistaken assumptions about revenues and costs, including synergies; the assumption of unknown liabilities; limitations on rights to indemnity from the seller; the diversion of management's attention from other business concerns; unforeseen difficulties operating in new product or geographic areas; and customer or key employee losses at the acquired businesses.

Interest Rate Risk. Rising interest rates could adversely impact the financial performance of MLPs and other Midstream Energy Companies by increasing their costs of capital. This may reduce their ability to execute acquisitions or expansion projects in a cost-effective manner.

MLP valuations are based on numerous factors, including sector and business fundamentals, management expertise, and expectations of future operating results. However, MLP yields are also susceptible in the short-term to fluctuations in interest rates and like Treasury bonds, the prices of MLP securities typically decline when interest rates rise. Because we will principally invest in MLP equity securities, our investment in such securities means that the net asset value and market price of our common stock may decline if interest rates rise.

Affiliated Party Risk. Certain MLPs are dependent on their parents or sponsors for a majority of their revenues. Any failure by an MLP's parents or sponsors to satisfy their payments or obligations would impact the MLP's revenues and cash flows and ability to make distributions.

Catastrophe Risk. The operations of MLPs and other Midstream Energy Companies are subject to many hazards inherent in the transporting, processing, storing, distributing, mining or marketing of natural gas, natural gas liquids, crude oil, coal, refined petroleum products or other hydrocarbons, or in the exploring, managing or producing of such commodities, including: damage to pipelines, storage tanks or related equipment and surrounding properties caused by hurricanes, tornadoes, floods, fires and other natural disasters or by acts of terrorism; inadvertent damage from construction and farm equipment; leaks of natural gas, natural gas liquids, crude oil, refined petroleum products or other hydrocarbons; fires and explosions. These risks could result in substantial losses due to personal injury or loss of life, severe damage to and destruction of property and equipment and pollution or other environmental damage and may result in the curtailment or suspension of their related operations. Not all MLPs and other Midstream Energy Companies are fully insured against all risks inherent to their businesses. If a significant accident or event occurs that is not fully insured, it could adversely affect their operations and financial condition.

Terrorism/Market Disruption Risk. The terrorist attacks in the United States on September 11, 2001 had a disruptive effect on the economy and the securities markets. United States military and related action in Iraq is ongoing and events in the Middle East could have significant adverse effects on the U.S. economy, financial and commodities markets. Uncertainty surrounding retaliatory military strikes or a sustained military campaign may affect MLP and other Midstream Energy Company operations in unpredictable ways, including disruptions of fuel supplies and markets, and transmission and distribution facilities could be direct targets, or indirect casualties, of an act of terror. The U.S. government has issued warnings that energy assets, specifically the United States pipeline infrastructure, may be the future target of terrorist organizations. In addition, changes in the insurance markets have made certain types of insurance more difficult, if not impossible, to obtain and have generally resulted in increased premium costs.

MLP Risks. An investment in MLP units involves certain risks which differ from an investment in the common stock of a corporation. Holders of MLP units have limited control and voting rights on matters affecting the partnership. In addition, there are certain tax risks associated with an investment in MLP units and conflicts of interest exist between common unit holders and the general partner, including those arising from incentive distribution payments.

Concentration Risk. Our investments will be concentrated in one or more industries within the energy sector. The focus of our portfolio on a specific industry or industries within the energy sector may present more risks than if our

portfolio were broadly diversified over numerous industries and sectors of the economy. A downturn in one or more industries within the energy sector would have a larger impact on us than on an investment company that does not concentrate in such sector. At times the performance of securities of companies in the energy sector will lag the performance of other industries or sectors or the broader market as a whole.

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Weather Risk. Extreme weather conditions, such as Hurricane Ivan in 2004, Hurricanes Katrina and Rita in 2005 and Hurricane Ike in 2008, could result in substantial damage to the facilities of certain MLPs and other Midstream Energy Companies located in the affected areas and significant volatility in the supply of natural resources, commodity prices and the earnings of MLPs and other Midstream Energy Companies, and could therefore adversely affect their securities.

MLPs and Other Midstream Energy Company Risk

MLPs and other Midstream Energy Companies are also subject to risks that are specific to the industry they serve.

MLPs and other Midstream Energy Companies that provide crude oil, refined product and natural gas services are subject to supply and demand fluctuations in the markets they serve which will be impacted by a wide range of factors, including fluctuating commodity prices, weather, increased conservation or use of alternative fuel sources, increased governmental or environmental regulation, depletion, rising interest rates, declines in domestic or foreign production, accidents or catastrophic events, and economic conditions, among others.

MLPs and other Midstream Energy Companies with propane assets are subject to earnings variability based upon weather conditions in the markets they serve, fluctuating commodity prices, increased use of alternative fuels, increased governmental or environmental regulation, and accidents or catastrophic events, among others. Further, extremely high commodity prices that remain at such level or higher may adversely affect the demand for services provided by MLPs and other Midstream Energy Companies.

MLPs and other Midstream Energy Companies with coal assets are subject to supply and demand fluctuations in the markets they serve, which will be impacted by a wide range of factors including, fluctuating commodity prices, the level of their customers' coal stockpiles, weather, increased conservation or use of alternative fuel sources, increased governmental or environmental regulation, depletion, rising interest rates, declines in domestic or foreign production, mining accidents or catastrophic events, health claims and economic conditions, among others. In addition, the rising costs of fuel, explosives and labor may not be recovered immediately through increased revenues.

MLPs and other Midstream Energy Companies engaged in the exploration and production business are subject to overstatement of the quantities of their reserves based upon any reserve estimates that prove to be inaccurate, that no commercially productive oil, natural gas or other energy reservoirs will be discovered as a result of drilling or other exploration activities, the curtailment, delay or cancellation of exploration activities are as a result of an unexpected conditions or miscalculations, title problems, pressure or irregularities in formations, equipment failures or accidents, adverse weather conditions, compliance with environmental and other governmental requirements and cost of, or shortages or delays in the availability of, drilling rigs and other exploration equipment, and operational risks and hazards associated with the development of the underlying properties, including natural disasters, blowouts, explosions, fires, leakage of crude oil, natural gas or other resources, mechanical failures, cratering, and pollution.

MLPs and other Midstream Energy Companies engaged in marine transportation (or tanker companies) are exposed to many of the same risks as MLPs and other Midstream Energy Companies as summarized above. In addition, the highly cyclic nature of the tanker industry may lead to volatile changes in charter rates and vessel values, which may adversely affect the earnings of tanker companies in our portfolio. Fluctuations in charter rates and vessel result from changes in the supply and demand for tanker capacity and changes in the supply and demand for oil and oil products. Historically, the tanker markets have been volatile because many conditions and factors can affect the supply and demand for tanker capacity. Changes in demand for transportation of oil over longer distances and supply of tankers to carry that oil may materially affect revenues, profitability and cash flows of tanker companies.

The successful operation of vessels in the charter market depends upon, among other things, obtaining profitable spot charters and minimizing time spent waiting for charters and traveling unladen to pick up cargo. The value of tanker vessels may fluctuate and could adversely affect the value of tanker company securities in our

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portfolio. Declining tanker values could affect the ability of tanker companies to raise cash by limiting their ability to refinance their vessels, thereby adversely impacting tanker company liquidity.

Tanker company vessels are at risk of damage or loss because of events such as mechanical failure, collision, human error, war, terrorism, piracy, cargo loss and bad weather. In addition, changing economic, regulatory and political conditions in some countries, including political and military conflicts, have from time to time resulted in attacks on vessels, mining of waterways, piracy, terrorism, labor strikes, boycotts and government requisitioning of vessels. These sorts of events could interfere with shipping lanes and result in market disruptions and a significant loss of tanker company earnings.

Cash Flow Risk

A substantial portion of the cash flow received by us is derived from our investment in equity securities of MLPs. The amount of cash that an MLP has available for distributions and the tax character of such distributions depends upon the amount of cash generated by the MLP's operations. Cash available for distribution will vary from quarter to quarter and is largely dependent on factors affecting the MLP's operations and factors affecting the energy industry in general. In addition to the risk factors described above, other factors which may reduce the amount of cash an MLP has available for distribution include increased operating costs, maintenance capital expenditures, acquisition costs, expansion, construction or exploration costs and borrowing costs.

Tax Risks

Tax Risk of MLPs. Our ability to meet our investment objective will depend on the level of taxable income and distributions and dividends we receive from the MLP and other Midstream Energy Company securities in which we invest, a factor over which we have no control. The benefit we derive from our investment in MLPs is largely dependent on the MLPs being treated as partnerships and not as corporations for federal income tax purposes. As a partnership, an MLP has no tax liability at the entity level. If, as a result of a change in current law or a change in an MLP's business, an MLP were treated as a corporation for federal income tax purposes, such MLP would be obligated to pay federal income tax on its income at the corporate tax rate. If an MLP were classified as a corporation for federal income tax purposes, the amount of cash available for distribution would be reduced and distributions received by us would be taxed under federal income tax laws applicable to corporate distributions (as dividend income, return of capital, or capital gain). Therefore, treatment of an MLP as a corporation for federal income tax purposes would result in a reduction in the after-tax return to us, likely causing a reduction in the value of our common stock.

Tax Law Change Risk. Changes in tax laws or regulations, or interpretations thereof in the future, could adversely affect us or the MLPs in which we invest. Any such changes could negatively impact our common stockholders. Legislation could also negatively impact the amount and tax characterization of distributions received by our common stockholders. Under current law, qualified dividend income received by individual stockholders is taxed at the rate applicable to long-term capital gains, which is generally 15% for individuals, provided a holding period requirement and certain other requirements are met. This reduced rate of tax on qualified dividend income is currently scheduled to revert to ordinary income rates for taxable years beginning after December 31, 2010 and the maximum 15% federal income tax rate for long-term capital gain is scheduled to revert to 20% for such taxable years.

Deferred Tax Risks. As a limited partner in the MLPs in which we invest, we will receive our distributive share of income, gains, losses, deductions, and credits from those MLPs. Historically, a significant portion of income from such MLPs has been offset by tax deductions. We will incur a current tax liability on our distributive share of an MLP's income and gains that is not offset by tax deductions, losses, and credits, or our net operating loss carryforwards, if any. The percentage of an MLP's income and gains which is offset by tax deductions, losses, and credits will fluctuate over time for various reasons. A significant slowdown in acquisition activity or capital spending

by MLPs held in our portfolio could result in a reduction of accelerated depreciation generated by new acquisitions, which may result in increased current tax liability to us.

We rely to some extent on information provided by the MLPs, which may not necessarily be timely, to estimate taxable income allocable to the MLP units held in the portfolio and to estimate the associated deferred taxes. Such

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estimates are made in good faith. From time to time, as new information becomes available, we modify our estimates or assumptions regarding our deferred taxes.

Deferred income taxes reflect (1) taxes on unrealized gains/(losses) which are attributable to the difference between the fair market value and tax basis of our investments and (2) the tax benefit of accumulated net operating losses. We will accrue a net deferred tax liability if our future tax liability on our unrealized gains exceeds the tax benefit of our accumulated net operating losses, if any. We will accrue a net deferred tax asset if our future tax liability on our unrealized gains is less than the tax benefit of our accumulated net operating losses or if we have net unrealized losses on our investments.

To the extent we have a net deferred tax asset, consideration is given as to whether or not a valuation allowance is required. The need to establish a valuation allowance for deferred tax assets is assessed periodically based on the criterion established by the Statement of Financial Standards, *Accounting for Income Taxes* (SFAS No. 109) that it is more likely than not that some portion or all of the deferred tax asset will not be realized. In our assessment for a valuation allowance, consideration is given to all positive and negative evidence related to the realization of the deferred tax asset. This assessment considers, among other matters, the nature, frequency and severity of current and cumulative losses, forecasts of future profitability (which are highly dependent on future MLP cash distributions), the duration of statutory carryforward periods and the associated risk that operating loss carryforwards may expire unused.

As of November 30, 2008, we had a net deferred tax asset of \$99.3 million. As of that date, our analysis of the need for a valuation allowance considered that we had incurred a cumulative loss over the three year period ended November 30, 2008. Substantially all of our net pre-tax losses related to unrealized depreciation of investments occurred during the fiscal fourth quarter of 2008 as a result of the unprecedented decline in the overall financial, commodity and MLP markets.

Recovery of the deferred tax asset is dependent on continued payment of the MLP cash distributions at or near current levels in the future and the resultant generation of taxable income. Unexpected significant decreases in MLP cash distributions or significant further declines in the fair value of our portfolio of investments may change our assessment regarding the recoverability of the deferred tax asset and would likely result in a valuation allowance.

If a valuation allowance is required to reduce the deferred tax asset in the future, it could have a material impact on our net asset value and results of operations in the period it is recorded.

Deferred Tax Risks of Investing in our Common Stock. A reduction in the return of capital portion of the distributions that we receive or an increase in our portfolio turnover may reduce that portion of our distribution, paid to common stockholders, treated as a tax-deferred return of capital and increase that portion treated as a dividend, resulting in lower after-tax distributions to our common stockholders. See the Tax Matters in this prospectus and also in our SAI.

Delay in Use of Proceeds

Although we intend to invest the proceeds of this offering in accordance with our investment objective as soon as practicable, such investments may be delayed if suitable investments are unavailable at the time or if we are unable to secure firm commitments for direct placements. Prior to the time we are fully invested, the proceeds of the offering may temporarily be invested in cash, cash equivalents or other securities. Income we received from these securities would likely be less than returns sought pursuant to our investment objective and policies. See Use of Proceeds.

Equity Securities Risk

MLP common units and other equity securities may be subject to general movements in the stock market and a significant drop in the stock market may depress the price of securities to which we have exposure. MLP units and other equity securities prices fluctuate for several reasons, including changes in the financial condition of a particular issuer (generally measured in terms of distributable cash flow in the case of MLPs), investors' perceptions of MLPs and other Midstream Energy Companies, the general condition of the relevant stock market, or when

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political or economic events affecting the issuers occur. In addition, the prices of MLP units and other Midstream Energy Company equity securities may be sensitive to rising interest rates given their yield-based nature.

Certain of the MLPs and other Midstream Energy Companies in which we invest have comparatively smaller capitalizations than other companies. Investing in the securities of smaller MLPs and other Midstream Energy Companies presents some unique investment risks. These MLPs and other Midstream Energy Companies may have limited product lines and markets, as well as shorter operating histories, less experienced management and more limited financial resources than larger MLPs and other Midstream Energy Companies and may be more vulnerable to adverse general market or economic developments. Stocks of smaller MLPs and other Midstream Energy Companies may be less liquid than those of larger MLPs and other Midstream Energy Companies and may experience greater price fluctuations than larger MLPs and other Midstream Energy Companies. In addition, small-cap securities may not be widely followed by the investment community, which may result in reduced demand.

Risks Associated with an Investment in Initial Public Offerings (IPOs)

Securities purchased in IPOs are often subject to the general risks associated with investments in companies with small market capitalizations, and typically to a heightened degree. Securities issued in IPOs have no trading history, and information about the companies may be available for very limited periods. In addition, the prices of securities sold in an IPO may be highly volatile. At any particular time or from time to time, the Company may not be able to invest in IPOs, or to invest to the extent desired, because, for example, only a small portion (if any) of the securities being offered in an IPO may be available to the Company. In addition, under certain market conditions, a relatively small number of companies may issue securities in IPOs. The investment performance of the Company during periods when it is unable to invest significantly or at all in IPOs may be lower than during periods when it is able to do so.

IPO securities may be volatile, and the Company cannot predict whether investments in IPOs will be successful. As the Company grows in size, the positive effect of IPO investments on the Company may decrease.

Risks Associated with a Private Investment in a Public Entity (PIPE) Transaction

PIPE investors purchase securities directly from a publicly traded company in a private placement transaction, typically at a discount to the market price of the company's common stock. Because the sale of the securities is not registered under the Securities Act of 1933, as amended (the Securities Act), the securities are restricted and cannot be immediately resold by the investors into the public markets. Accordingly, the company typically agrees as part of the PIPE deal to register the restricted securities with the SEC. PIPE securities may be deemed illiquid.

Privately Held Company Risk

Investing in privately held companies involves risk. For example, privately held companies are not subject to SEC reporting requirements, are not required to maintain their accounting records in accordance with generally accepted accounting principles, and are not required to maintain effective internal controls over financial reporting. As a result, the Investment Adviser may not have timely or accurate information about the business, financial condition and results of operations of the privately held companies in which the Fund invests. In addition, the securities of privately held companies are generally illiquid, and entail the risks described under **Liquidity Risk** below.

Liquidity Risk

Although common units of MLPs and common stocks of other Midstream Energy Companies trade on the NYSE, American Stock Exchange (AMEX), and the NASDAQ Stock Market (NASDAQ), certain securities may trade less frequently, particularly those with smaller capitalizations. Securities with limited trading volumes may display volatile

or erratic price movements. Also, Kayne Anderson is one of the largest investors in our investment sector. Thus, it may be more difficult for us to buy and sell significant amounts of such securities without an unfavorable impact on prevailing market prices. Larger purchases or sales of these securities by us in a short period of time may cause abnormal movements in the market price of these securities. As a result, these securities may be difficult to dispose of at a fair price at the times when we believe it is desirable to do so. These securities are

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also more difficult to value, and Kayne Anderson's judgment as to value will often be given greater weight than market quotations, if any exist. Investment of our capital in securities that are less actively traded or over time experience decreased trading volume may restrict our ability to take advantage of other market opportunities.

We also invest in unregistered or otherwise restricted securities. The term "restricted securities" refers to securities that are unregistered or are held by control persons of the issuer and securities that are subject to contractual restrictions on their resale. Unregistered securities are securities that cannot be sold publicly in the United States without registration under the Securities Act of 1933, as amended (the "Securities Act"), unless an exemption from such registration is available. Restricted securities may be more difficult to value and we may have difficulty disposing of such assets either in a timely manner or for a reasonable price. In order to dispose of an unregistered security, we, where we have contractual rights to do so, may have to cause such security to be registered. A considerable period may elapse between the time the decision is made to sell the security and the time the security is registered so that we could sell it. Contractual restrictions on the resale of securities vary in length and scope and are generally the result of a negotiation between the issuer and acquiror of the securities. We would, in either case, bear the risks of any downward price fluctuation during that period. The difficulties and delays associated with selling restricted securities could result in our inability to realize a favorable price upon disposition of such securities, and at times might make disposition of such securities impossible.

Our investments in restricted securities may include investments in private companies. Such securities are not registered under the Securities Act until the company becomes a public company. Accordingly, in addition to the risks described above, our ability to dispose of such securities on favorable terms would be limited until the portfolio company becomes a public company.

Non-Diversification Risk

We are a non-diversified, closed-end investment company under the 1940 Act and will not be treated as a regulated investment company under the Internal Revenue Code of 1986, as amended, or the Code. Accordingly, there are no regulatory requirements under the 1940 Act or the Code on the minimum number or size of securities we hold. As of November 30, 2008, we held investments in approximately 53 issuers.

As of November 30, 2008, substantially all of our total assets were invested in publicly traded securities of MLPs and other Midstream Energy Companies. As of November 30, 2008, there were 73 publicly traded MLPs (partnerships) which manage and operate energy assets. We primarily select our investments in publicly traded securities from securities issued by MLPs in this small pool, together with securities issued by newly public MLPs, if any. We also invest in publicly traded securities issued by other Midstream Energy Companies.

As a result of selecting our investments from this small pool of publicly traded securities, a change in the value of the securities of any one of these publicly traded MLPs could have a significant impact on our portfolio. In addition, as there can be a correlation in the valuation of the securities of publicly traded MLPs, a change in value of the securities of one such MLP could negatively influence the valuations of the securities of other publicly traded MLPs that we may hold in our portfolio.

As we may invest up to 15% of our total assets in any single issuer, a decline in value of the securities of such an issuer could significantly impact the value of our portfolio.

Interest Rate Risk

Interest rate risk is the risk that securities will decline in value because of changes in market interest rates. The yields of equity and debt securities of MLPs are susceptible in the short-term to fluctuations in interest rates and, like

Treasury bonds, the prices of these securities typically decline when interest rates rise. Accordingly, our net asset value and the market price of our common stock may decline when interest rates rise. Further, rising interest rates could adversely impact the financial performance of Midstream Energy Companies by increasing their costs of capital. This may reduce their ability to execute acquisitions or expansion projects in a cost-effective manner.

Certain debt instruments, particularly below investment grade securities, may contain call or redemption provisions which would allow the issuer thereof to prepay principal prior to the debt instrument's stated maturity. This is known as prepayment risk. Prepayment risk is greater during a falling interest rate environment as issuers

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can reduce their cost of capital by refinancing higher yielding debt instruments with lower yielding debt instruments. An issuer may also elect to refinance their debt instruments with lower yielding debt instruments if the credit standing of the issuer improves. To the extent debt securities in our portfolio are called or redeemed, we may be forced to reinvest in lower yielding securities.

Inflation Risk

Inflation risk is the risk that the value of assets or income from investment will be worth less in the future as inflation decreases the value of money. As inflation increases, the real value of our securities and distributions that we pay declines.

Interest Rate Hedging Risk

We may in the future hedge against interest rate risk resulting from our leveraged capital structure. We do not intend to hedge interest rate risk of portfolio holdings. Interest rate transactions that we may use for hedging purposes will expose us to certain risks that differ from the risks associated with our portfolio holdings. There are economic costs of hedging reflected in the price of interest rate swaps, caps and similar techniques, the cost of which can be significant. In addition, our success in using hedging instruments is subject to Kayne Anderson's ability to predict correctly changes in the relationships of such hedging instruments to our leverage risk, and there can be no assurance that Kayne Anderson's judgment in this respect will be accurate. To the extent there is a decline in interest rates, the value of interest rate swaps or caps could decline, and result in a decline in the net asset value of our common stock. In addition, if the counterparty to an interest rate swap or cap defaults, we would not be able to use the anticipated net receipts under the interest rate swap or cap to offset our cost of financial leverage.

Portfolio Turnover Risk

We anticipate that our annual portfolio turnover rate will range between 10%-15%, but the rate may vary greatly from year to year. Portfolio turnover rate is not considered a limiting factor in Kayne Anderson's execution of investment decisions. The types of MLPs in which we intend to invest have historically made cash distributions to limited partners, the substantial portion of which would not be taxed as income to us in that tax year but rather would be treated as a non-taxable return of capital to the extent of our basis. As a result, most of the tax related to such distribution would be deferred until subsequent sale of our MLP units, at which time we would pay any required tax on gains. Therefore, the sooner we sell such MLP units, the sooner we would be required to pay tax on resulting gains, and the cash available to us to pay distributions to our common stockholders in the year of such tax payment would be less than if such taxes were deferred until a later year. These taxable gains may increase our current and accumulated earnings and profits, resulting in a greater portion of our common stock distributions being treated as dividend income to our common stockholders. In addition, a higher portfolio turnover rate results in correspondingly greater brokerage commissions and other transactional expenses that are borne by us. See *Investment Objective and Policies*, *Investment Practices*, *Portfolio Turnover* and *Tax Matters*.

Derivatives Risk

We may purchase and sell derivative investments such as exchange-listed and over-the-counter put and call options on securities, equity, fixed income and interest rate indices, and other financial instruments, enter into various interest rate transactions such as swaps, caps, floors or collars or credit transactions and credit default swaps. We also may purchase derivative investments that combine features of these instruments. The use of derivatives has risks, including the imperfect correlation between the value of such instruments and the underlying assets, the possible default of the other party to the transaction or illiquidity of the derivative investments. Furthermore, the ability to successfully use these techniques depends on our ability to predict pertinent market movements, which cannot be assured. Thus, the

use of derivatives may result in losses greater than if they had not been used, may require us to sell or purchase portfolio securities at inopportune times or for prices other than current market values, may limit the amount of appreciation we can realize on an investment or may cause us to hold a security that we might otherwise sell. Additionally, amounts paid by us as premiums and cash or other assets held in margin accounts with respect to derivative transactions are not otherwise available to us for investment purposes.

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We may write covered call options. As the writer of a covered call option, during the option's life we give up the opportunity to profit from increases in the market value of the security covering the call option above the sum of the premium and the strike price of the call, but we retain the risk of loss should the price of the underlying security decline. The writer of an option has no control over the time when it may be required to fulfill its obligation as a writer of the option. Once an option writer has received an exercise notice, it cannot effect a closing purchase transaction in order to terminate its obligation under the option and must deliver the underlying security at the exercise price. There can be no assurance that a liquid market will exist when we seek to close out an option position. If trading were suspended in an option purchased by us, we would not be able to close out the option. If we were unable to close out a covered call option that we had written on a security, we would not be able to sell the underlying security unless the option expired without exercise.

Depending on whether we would be entitled to receive net payments from the counterparty on a swap or cap, which in turn would depend on the general state of short-term interest rates at that point in time, a default by a counterparty could negatively impact the performance of our common stock. In addition, at the time an interest rate or commodity swap or cap transaction reaches its scheduled termination date, there is a risk that we would not be able to obtain a replacement transaction or that the terms of the replacement would not be as favorable as on the expiring transaction. If this occurs, it could have a negative impact on the performance of our common stock. If we fail to maintain any required asset coverage ratios in connection with any use by us of Leverage Instruments, we may be required to redeem or prepay some or all of the Leverage Instruments. Such redemption or prepayment would likely result in our seeking to terminate early all or a portion of any swap or cap transactions. Early termination of a swap could result in a termination payment by or to us. Early termination of a cap could result in a termination payment to us.

We segregate liquid assets against or otherwise cover our future obligations under such swap or cap transactions, in order to provide that our future commitments for which we have not segregated liquid assets against or otherwise covered, together with any outstanding Borrowings, do not exceed 331/3% of our total assets less liabilities (other than the amount of our Borrowings). In addition, such transactions and other use of Leverage Instruments by us are subject to the asset coverage requirements of the 1940 Act, which generally restrict us from engaging in such transactions unless the value of our total assets less liabilities (other than the amount of our Borrowings) is at least 300% of the principal amount of our Borrowings and the value of our total assets less liabilities (other than the amount of our Leverage Instruments) are at least 200% of the principal amount of our Leverage Instruments.

The use of interest rate and commodity swaps and caps is a highly specialized activity that involves investment techniques and risks different from those associated with ordinary portfolio security transactions. Depending on market conditions in general, our use of swaps or caps could enhance or harm the overall performance of our common stock. For example, we may use interest rate swaps and caps in connection with any use by us of Leverage Instruments. Under the terms of the outstanding interest rate swap agreements as of March 31, 2009, we are obligated to pay a weighted average rate of 1.34% on a notional amount of \$194 million. To the extent interest rates decline, the value of the interest rate swap or cap could decline, and could result in a decline in the net asset value of our common stock. In addition, if short-term interest rates are lower than our fixed rate of payment on the interest rate swap, the swap will reduce common stock net earnings. Buying interest rate caps could decrease the net earnings of our common stock in the event that the premium paid by us to the counterparty exceeds the additional amount we would have been required to pay had we not entered into the cap agreement.

Interest rate and commodity swaps and caps do not involve the delivery of securities or other underlying assets or principal. Accordingly, the risk of loss with respect to interest rate and commodity swaps is limited to the net amount of interest payments that we are contractually obligated to make. If the counterparty defaults, we would not be able to use the anticipated net receipts under the swap or cap to offset any declines in the value of our portfolio assets being hedged or the increase in our cost of financial leverage. Depending on whether we would be entitled to receive net

payments from the counterparty on the swap or cap, which in turn would depend on the general state of the market rates at that point in time, such a default could negatively impact the performance of our common stock.

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Short Sales Risk

Short selling involves selling securities which may or may not be owned and borrowing the same securities for delivery to the purchaser, with an obligation to replace the borrowed securities at a later date. Short selling allows the short seller to profit from declines in market prices to the extent such declines exceed the transaction costs and the costs of borrowing the securities. A short sale creates the risk of an unlimited loss, in that the price of the underlying security could theoretically increase without limit, thus increasing the cost of buying those securities to cover the short position. There can be no assurance that the securities necessary to cover a short position will be available for purchase. Purchasing securities to close out the short position can itself cause the price of the securities to rise further, thereby exacerbating the loss.

Our obligation to replace a borrowed security is secured by collateral deposited with the broker-dealer, usually cash, U.S. government securities or other liquid securities similar to those borrowed. We also are required to segregate similar collateral to the extent, if any, necessary so that the value of both collateral amounts in the aggregate is at all times equal to at least 100% of the current market value of the security sold short. Depending on arrangements made with the broker-dealer from which we borrowed the security regarding payment over of any payments received by us on such security, we may not receive any payments (including interest) on the collateral deposited with such broker-dealer.

Debt Securities Risks

Debt securities in which we invest are subject to many of the risks described elsewhere in this section. In addition, they are subject to credit risk, and, depending on their quality, other special risks.

Credit Risk. An issuer of a debt security may be unable to make interest payments and repay principal. We could lose money if the issuer of a debt obligation is, or is perceived to be, unable or unwilling to make timely principal and/or interest payments, or to otherwise honor its obligations. The downgrade of a security by rating agencies may further decrease its value. Additionally, a portfolio company may issue to us a debt security that has payment-in-kind interest, which represents contractual interest added to the principal balance and due at the maturity date of the debt security in which we invest. It is possible that by effectively increasing the principal balance payable to us or deferring cash payment of such interest until maturity, the use of payment-in-kind features will increase the risk that such amounts will become uncollectible when due and payable.

Below Investment Grade and Unrated Debt Securities Risk. Below investment grade debt securities in which we may invest are rated from B3 to Ba1 by Moody's, from B- to BB+ by Fitch or Standard & Poor's, or comparably rated by another rating agency. Below investment grade and unrated debt securities generally pay a premium above the yields of U.S. government securities or debt securities of investment grade issuers because they are subject to greater risks than these securities. These risks, which reflect their speculative character, include the following: greater yield and price volatility; greater credit risk and risk of default; potentially greater sensitivity to general economic or industry conditions; potential lack of attractive resale opportunities (illiquidity); and additional expenses to seek recovery from issuers who default.

In addition, the prices of these below investment grade and unrated debt securities are more sensitive to negative developments, such as a decline in the issuer's revenues, downturns in profitability in the energy industry or a general economic downturn, than are the prices of higher grade securities. Below investment grade and unrated debt securities tend to be less liquid than investment grade securities and the market for below investment grade and unrated debt securities could contract further under adverse market or economic conditions. In such a scenario, it may be more difficult for us to sell these securities in a timely manner or for as high a price as could be realized if such securities were more widely traded. The market value of below investment grade and unrated debt securities may be more

volatile than the market value of investment grade securities and generally tends to reflect the market's perception of the creditworthiness of the issuer and short-term market developments to a greater extent than investment grade securities, which primarily reflect fluctuations in general levels of interest rates. In the event of a default by a below investment grade or unrated debt security held in our portfolio in the payment of principal or interest, we may incur additional expense to the extent we are required to seek recovery of such principal or interest. For a further description of below investment grade and unrated debt securities and the risks associated therewith, see "Investment Policies" in our SAI.

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We have paid distributions to common stockholders every fiscal quarter since inception. The following table sets forth information about distributions we paid to our common stockholders, percentage participation by common stockholders in our dividend reinvestment program and reinvestments and related issuances of additional shares of common stock as a result of such participation (the information in the table is unaudited):

Distribution Payment Date to Common Stockholders	Amount of Distribution Per Share	Percentage of Common Stockholders Electing to Participate in Dividend Reinvestment Program	Amount of Corresponding Reinvestment through Dividend Reinvestment Program	Additional Shares of Common Stock Issued through Dividend Reinvestment Program
January 14, 2005	\$ 0.2500	65%	\$ 5,400,602	222,522
April 15, 2005	0.4100	51%	7,042,073	288,020
July 15, 2005	0.4150	47%	6,570,925	249,656
October 14, 2005	0.4200	44%	6,251,280	249,453
January 12, 2006	0.4250	42%	6,627,404	263,620
April 13, 2006	0.4300	39%	6,312,557	203,318
July 13, 2006	0.4400	37%	6,183,973	204,423
October 13, 2006	0.4500	34%	5,864,353	217,924
January 12, 2007	0.4700	32%	5,717,595	200,336
April 13, 2007	0.4800	32%	5,796,166	168,885
July 12, 2007	0.4900	29%	6,069,814	173,572
October 12, 2007	0.4900	28%	6,000,757	197,004
January 11, 2008	0.4950	28%	5,997,410	205,813
April 11, 2008	0.4975	28%	5,987,021	217,393