

Kayne Anderson MLP Investment Company Provides Unaudited Balance Sheet Information and Announces its Net Asset Value and Asset Coverage Ratios at February 28, 2013

Houston, TX – March 4, 2013 – Kayne Anderson MLP Investment Company (the “Company”) (NYSE: KYN) today provided a summary unaudited statement of assets and liabilities and announced its net asset value and asset coverage ratios under the Investment Company Act of 1940 (the “1940 Act”) as of February 28, 2013.

As of February 28, 2013, the Company’s net assets were \$2.7 billion, and its net asset value per share was \$30.92. As of February 28, 2013, the Company’s asset coverage ratio under the 1940 Act with respect to senior securities representing indebtedness was 442% and the Company’s asset coverage ratio under the 1940 Act with respect to total leverage (debt and preferred stock) was 313%.

Kayne Anderson MLP Investment Company
Statement of Assets and Liabilities
February 28, 2013
(Unaudited)

	(in millions)	Per Share
Investments	\$ 4,858.0	\$ 54.82
Cash	9.8	0.11
Deposits	0.6	0.01
Accrued income	1.5	0.02
Receivable for securities sold	7.4	0.08
Other assets	10.3	0.11
Total assets	<u>4,887.6</u>	<u>55.15</u>
Credit facility borrowings	21.0	0.24
Senior notes	890.0	10.04
Preferred stock	374.0	4.22
Total leverage	<u>1,285.0</u>	<u>14.50</u>
Payable for securities purchased	23.3	0.26
Deferred tax liability	810.2	9.14
Other liabilities	28.9	0.33
Total liabilities	<u>862.4</u>	<u>9.73</u>
Net assets	<u>\$ 2,740.2</u>	<u>\$ 30.92</u>

The Company had 88.62 million common shares outstanding as of February 28, 2013.

Long-term investments were comprised of Midstream MLP (79%), General Partner MLP (6%), Shipping MLP (4%), Upstream MLP & Income Trust (3%), Midstream (5%) and Other (3%).

The Company's ten largest holdings by issuer at February 28, 2013 were:

	Units (in thousands)	Amount (\$ millions)	Percent of Long-Term Investments
1. Enterprise Products Partners L.P. (Midstream MLP)	7,674	434.9	9.0%
2. Plains All American Pipeline, L.P. (Midstream MLP)	6,852	375.1	7.7%
3. Kinder Morgan Management, LLC (MLP Affiliate)	4,307	356.7	7.3%
4. MarkWest Energy Partners, L.P. (Midstream MLP)	4,961	283.6	5.8%
5. El Paso Pipeline Partners, L.P. (Midstream MLP)	4,968	207.6	4.3%
6. Energy Transfer Equity, L.P. (General Partner MLP)	3,891	206.9	4.3%
7. Williams Partners L.P. (Midstream MLP)	4,095	203.5	4.2%
8. Regency Energy Partners LP (Midstream MLP)	7,810	185.8	3.8%
9. ONEOK Partners, L.P. (Midstream MLP)	2,953	161.8	3.3%
10. Enbridge Energy Partners, L.P. (Midstream MLP)	5,670	157.1	3.2%

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Kayne Anderson MLP Investment Company is a non-diversified, closed-end management investment company registered under the Investment Company Act of 1940, whose common stock is traded on the NYSE. The Company's investment objective is to obtain a high after-tax total return by investing at least 85% of its 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 natural gas, natural gas liquids (including propane), crude oil, refined petroleum products or coal.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS: This press release contains "forward-looking statements" as defined under the U.S. federal securities laws. Generally, the words "believe," "expect," "intend," "estimate," "anticipate," "project," "will" and similar expressions identify forward-looking statements, which generally are not historical in nature. Forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ from the Company's historical experience and its present expectations or projections indicated in any forward-looking statements. These risks include, but are not limited to, changes in economic and political conditions; regulatory and legal changes; MLP industry risk; leverage risk; valuation risk; interest rate risk; tax risk; and other risks discussed in the Company's filings with the SEC. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. The Company undertakes no obligation to publicly update or revise any forward-looking statements made herein. There is no assurance that the Company's investment objectives will be attained.

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