

## Kayne Anderson Midstream/Energy Fund Provides Unaudited Balance Sheet Information and Announces its Net Asset Value and Asset Coverage Ratios at June 30, 2015

HOUSTON, TX – July 1, 2015 – Kayne Anderson Midstream/Energy Fund, Inc. (the “Fund”) (NYSE: KMF) 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 June 30, 2015.

As of June 30, 2015, the Fund’s net assets were \$727 million and its net asset value per share was \$33.58. As of June 30, 2015, the Fund’s asset coverage ratio under the 1940 Act with respect to senior securities representing indebtedness was 454% and the Fund’s asset coverage ratio under the 1940 Act with respect to total leverage (debt and preferred stock) was 314%.

### Kayne Anderson Midstream/Energy Fund, Inc. Statement of Assets and Liabilities June 30, 2015 (Unaudited)

	(in millions)	Per Share
Investments	\$ 1,039.4	\$ 47.98
Cash	26.8	1.24
Deposits	0.2	0.01
Accrued income	3.3	0.15
Receivable for securities sold	10.7	0.49
Other assets	3.0	0.14
Total assets	1,083.4	50.01
Senior notes	235.0	10.85
Preferred stock	105.0	4.85
Total leverage	340.0	15.70
Payable for securities purchased	10.6	0.49
Other liabilities	5.3	0.24
Total liabilities	15.9	0.73
Net assets	\$ 727.5	\$ 33.58

The Fund had 21,663,136 common shares outstanding as of June 30, 2015.

As of June 30, 2015, equity and debt investments were 88% and 12%, respectively, of the Fund’s long-term investments of \$1.0 billion. Long-term investments were comprised of Midstream Company (51%), MLP and MLP Affiliate (32%), Other Energy (3%), Other (2%) and Debt (12%).

The Fund's ten largest holdings by issuer at June 30, 2015 were:

		Units (in thousands)	Amounts (\$ millions)	Percent of Long-Term Investments
1.	Kinder Morgan, Inc. (Midstream Company)	3,054	\$117.2	11.3%
2.	The Williams Companies, Inc. (Midstream Company) *	1,700	97.6	9.4%
3.	Enbridge Energy Management, L.L.C. (Midstream MLP)	2,269	74.9	7.2%
4.	Plains GP Holdings, L.P. (Midstream Company)	2,453	63.4	6.1%
5.	Energy Transfer Partners, L.P. (Midstream MLP)	1,014	53.0	5.1%
6.	ONEOK, Inc. (Midstream Company)	885	34.9	3.4%
7.	Targa Resources Corp. (Midstream Company)	292	26.1	2.5%
8.	Enterprise Products Partners L.P. (Midstream MLP)	728	21.8	2.1%
9.	Dynagas LNG Partners LP (Midstream Company)	1,296	20.6	2.0%
10.	Golar LNG Partners LP (Midstream Company)	814	20.1	1.9%

\* On May 13, 2015, The Williams Companies, Inc. ("WMB") announced an agreement to acquire all of the outstanding public common units of Williams Partners L.P. ("WPZ"). As of June 30, 2015, the Fund held 100 units (\$4.8 million) of WPZ. The acquisition is expected to close in the third quarter of 2015.

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*The Fund 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 Fund's investment objective is to provide a high level of total return with an emphasis on making quarterly cash distributions to its stockholders by investing at least 80% of its total assets in securities of companies in the Midstream/Energy Sector, consisting of: (a) Midstream Master Limited Partnerships ("MLPs"), (b) Midstream Companies, (c) Other MLPs and (d) Other Energy Companies. The Fund anticipates that the majority of its investments will consist of investments in Midstream MLPs and Midstream Companies. See Glossary of Key Terms on page ii of the Prospectus for definitions of certain key terms.*

*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 Fund'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 Fund'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 Fund undertakes no obligation to publicly update or revise any forward-looking statements made herein. There is no assurance that the Fund's investment objective will be attained.*

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