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Kayne Anderson MLP Investment CO  
Form NSAR-A  
July 30, 2012

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011 A000001 CITIGROUP GLOBAL MARKETS INC.  
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011 A000002 UBS SECURITIES LLC  
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011 A000003 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
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011 C020003 NY

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011 A000006 ROBERT W. BAIRD & CO. INCORPORATED  
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020 A000003 JONES TRADING INSTITUTIONAL SERVICES LLC  
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020 A000004 BARCLAYS CAPITAL INC.  
020 B000004 06-1031656  
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