

Edgar Filing: Kayne Anderson MLP Investment CO - Form NSAR-B

Kayne Anderson MLP Investment CO  
Form NSAR-B  
January 30, 2006

PAGE 1  
000 B000000 11/30/2005  
000 C000000 0001293613  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
000 I000000 6.1  
000 J000000 A  
001 A000000 KAYNE ANDERSON MLP INVESTMENT COMPANY  
001 B000000 811-21593  
001 C000000 8776573863  
002 A000000 1800 AVENUE OF THE STARS, SECOND FLOOR  
002 B000000 LOS ANGELES  
002 C000000 CA  
002 D010000 90067  
003 000000 N  
004 000000 N  
005 000000 N  
006 000000 N  
007 A000000 N  
007 B000000 0  
007 C010100 1  
007 C010200 2  
007 C010300 3  
007 C010400 4  
007 C010500 5  
007 C010600 6  
007 C010700 7  
007 C010800 8  
007 C010900 9  
007 C011000 10  
008 A000001 KAYNE ANDERSON CAPITAL ADVISORS, L.P.  
008 B000001 A  
008 C000001 801-46991  
008 D010001 LOS ANGELES  
008 D020001 CA  
008 D030001 90067  
010 A000001 BEAR STEARNS FUNDS MANAGEMENT INC.  
010 B000001 81-1221401  
010 C010001 NEW YORK  
010 C020001 NY  
010 C030001 10179  
011 A000001 CITIGROUP GLOBAL MARKETS INC.  
011 B000001 8-02800541  
011 C010001 NEW YORK  
011 C020001 NY  
011 C030001 10022  
011 A000002 UBS SECURITIES LLC  
011 B000002 8-0280736  
011 C010002 STAMFORD  
PAGE 2  
011 C020002 CT  
011 C030002 06901  
011 A000003 RBC CAPITAL MARKETS CORPORATION  
011 B000003 8-01672  
011 C010003 NEW YORK  
011 C020003 NY

Edgar Filing: Kayne Anderson MLP Investment CO - Form NSAR-B

011 C030003 10006  
011 A000004 DEUTSCHE BANK SECURITIES INC.  
011 B000004 8-00017822  
011 C010004 NEW YORK  
011 C020004 NY  
011 C030004 10005  
011 A000005 SANDERS MORRIS HARRIS INC.  
011 B000005 8-00038325  
011 C010005 HOUSTON  
011 C020005 TX  
011 C030005 77002  
011 A000006 A.G. EDWARDS & SONS, INC.  
011 B000006 8-02803548  
011 C010006 ST LOUIS  
011 C020006 MO  
011 C030006 63103  
011 A000007 ADVEST, INC.  
011 B000007 8-02804159  
011 C010007 HARTFORD  
011 C020007 CT  
011 C030007 06103  
011 A000008 LEGG MASON WOOD WALKER, INCORPORATED  
011 B000008 8-00015939  
011 C010008 BALTIMORE  
011 C020008 MD  
011 C030008 21202  
011 A000009 OPPENHEIMER & CO. INC.  
011 B000009 8-00004077  
011 C010009 NEW YORK  
011 C020009 NY  
011 C030009 10004  
011 A000010 FERRIS, BAKER WATT, INCORPORATED  
011 B000010 8-00016427  
011 C010010 WASHINGTON  
011 C020010 DC  
011 C030010 20006  
011 A000011 MORGAN KEEGAN & COMPANY, INC.  
011 B000011 8-00015001  
011 C010011 MEMPHIS  
011 C020011 TN  
011 C030011 38103  
011 A000012 ROBERT W. BAIRD & CO. INCORPORATED  
011 B000012 8-02801911  
011 C010012 MILWAUKEE  
011 C020012 WI  
PAGE 3  
011 C030012 53201  
011 A000013 WEDBUSH MORGAN SECURITIES INC.  
011 B000013 8-00012987  
011 C010013 LOS ANGELES  
011 C020013 CA  
011 C030013 90017  
012 A000001 AMERICAN STOCK TRANSFER & TRUST COMPANY  
012 B000001 84-0041600  
012 C010001 NEW YORK  
012 C020001 NY  
012 C030001 10038  
013 A000001 PRICEWATERHOUSECOOPERS LLP  
013 B010001 LOS ANGELES  
013 B020001 CA  
013 B030001 90071  
014 A000001 KA ASSOCIATES, INC.

Edgar Filing: Kayne Anderson MLP Investment CO - Form NSAR-B

014 B000001 8-45640000  
015 A000001 CUSTODIAL TRUST COMPANY  
015 B000001 C  
015 C010001 PRINCETON  
015 C020001 NJ  
015 C030001 08540  
015 E010001 X  
018 000000 Y  
019 A000000 Y  
019 B000000 2  
019 C000000 KAYNEANDER  
020 A000001 JEFFERIES & CO., INC.  
020 B000001 95-2622900  
020 C000001 114  
020 A000002 GOLDMAN, SACHS & CO.  
020 B000002 13-5108880  
020 C000002 69  
020 A000003 CITIGROUP GLOBAL MARKETS, INC.  
020 B000003 11-2418191  
020 C000003 59  
020 A000004 RBC DAIN RAUSCHER, INC.  
020 B000004 41-1416330  
020 C000004 33  
020 A000005 LEHMAN BROTHERS, INC.  
020 B000005 13-2518466  
020 C000005 32  
020 A000006 UBS WARBURG LLC  
020 B000006 13-3873456  
020 C000006 30  
020 A000007 A.G EDWARDS & SONS, INC.  
020 B000007 43-0895447  
020 C000007 29  
020 A000008 CANTOR FITZGERALD & CO.  
020 B000008 13-3680184  
020 C000008 29  
PAGE 4  
020 A000009 MERRILL, LYNCH, PIERCE, FENNER & SMITH, INC.  
020 B000009 13-5674085  
020 C000009 24  
020 A000010 KEY BANC CAPITAL MARKETS  
020 C000010 15  
021 000000 523  
022 A000001 BEAR, STEARNS & CO., INC.  
022 B000001 13-3299429  
022 C000001 850026  
022 D000001 1532896  
022 A000002 GOLDMAN, SACHS & CO.  
022 B000002 13-5108880  
022 C000002 0  
022 D000002 24443  
022 A000003 RBC DAIN RAUSCHER, INC.  
022 B000003 41-1416330  
022 C000003 0  
022 D000003 24130  
022 A000004 MORGAN STANLEY & CO., INC.  
022 B000004 13-2655998  
022 C000004 0  
022 D000004 14830  
022 A000005 UBS WARBURG LLC  
022 B000005 13-3873456  
022 C000005 0  
022 D000005 16808

Edgar Filing: Kayne Anderson MLP Investment CO - Form NSAR-B

022 A000006 LEHMAN BROTHERS, INC.  
022 B000006 13-2518466  
022 C000006 13146  
022 D000006 0  
022 A000007 KEY BANC CAPITAL MARKETS  
022 C000007 12052  
022 D000007 0  
022 A000008 DEUTSCHE BANK SECURITIES, INC.  
022 B000008 13-2730828  
022 C000008 0  
022 D000008 7409  
022 A000009 MORGAN STANLEY DW, INC.  
022 B000009 94-1671384  
022 C000009 0  
022 D000009 5752  
022 A000010 FRIEDMAN, BILLINGS, RAMSEY & CO., INC.  
022 B000010 52-1630477  
022 C000010 5118  
022 D000010 0  
023 C000000 887593  
023 D000000 1628029  
024 000000 N  
025 D000001 0  
025 D000002 0  
025 D000003 0  
PAGE 5  
025 D000004 0  
025 D000005 0  
025 D000006 0  
025 D000007 0  
025 D000008 0  
026 A000000 N  
026 B000000 Y  
026 C000000 N  
026 D000000 Y  
026 E000000 N  
026 F000000 Y  
026 G010000 N  
026 G020000 N  
026 H000000 N  
027 000000 N  
028 A010000 0  
028 A020000 0  
028 A030000 0  
028 A040000 0  
028 B010000 0  
028 B020000 0  
028 B030000 0  
028 B040000 0  
028 C010000 0  
028 C020000 0  
028 C030000 0  
028 C040000 0  
028 D010000 0  
028 D020000 0  
028 D030000 0  
028 D040000 0  
028 E010000 0  
028 E020000 0  
028 E030000 0  
028 E040000 0  
028 F010000 0

Edgar Filing: Kayne Anderson MLP Investment CO - Form NSAR-B

028	F020000		0
028	F030000		0
028	F040000		0
028	G010000		0
028	G020000		0
028	G030000		0
028	G040000		0
028	H000000		0
030	A000000		0
030	B000000	0.00	
030	C000000	0.00	
031	A000000		0
031	B000000		0
032	000000		0
033	000000		0
	PAGE	6	
035	000000		0
036	B000000		0
038	000000		0
042	A000000	0	
042	B000000	0	
042	C000000	0	
042	D000000	0	
042	E000000	0	
042	F000000	0	
042	G000000	0	
042	H000000	0	
043	000000		0
044	000000		0
045	000000	Y	
046	000000	N	
047	000000	N	
048	000000	0.000	
048	A010000		0
048	A020000	0.000	
048	B010000		0
048	B020000	0.000	
048	C010000		0
048	C020000	0.000	
048	D010000		0
048	D020000	0.000	
048	E010000		0
048	E020000	0.000	
048	F010000		0
048	F020000	0.000	
048	G010000		0
048	G020000	0.000	
048	H010000		0
048	H020000	0.000	
048	I010000		0
048	I020000	0.000	
048	J010000		0
048	J020000	0.000	
048	K010000		0
048	K020000	0.000	
049	000000	N	
050	000000	N	
051	000000	Y	
052	000000	N	
053	A000000	N	
054	A000000	Y	
054	B000000	Y	

Edgar Filing: Kayne Anderson MLP Investment CO - Form NSAR-B

054 C000000 Y  
054 D000000 N  
054 E000000 N  
054 F000000 N  
054 G000000 Y  
PAGE 7  
054 H000000 Y  
054 I000000 N  
054 J000000 Y  
054 K000000 N  
054 L000000 N  
054 M000000 Y  
054 N000000 N  
054 O000000 N  
055 A000000 N  
055 B000000 N  
056 000000 Y  
057 000000 N  
058 A000000 N  
059 000000 Y  
060 A000000 N  
060 B000000 N  
061 000000 0  
062 A000000 N  
062 B000000 0.0  
062 C000000 0.0  
062 D000000 0.0  
062 E000000 0.0  
062 F000000 0.0  
062 G000000 0.0  
062 H000000 0.0  
062 I000000 0.0  
062 J000000 0.0  
062 K000000 0.0  
062 L000000 0.0  
062 M000000 0.0  
062 N000000 0.0  
062 O000000 0.0  
062 P000000 0.0  
062 Q000000 0.0  
062 R000000 0.0  
063 A000000 0  
063 B000000 0.0  
066 A000000 Y  
066 B000000 N  
066 C000000 N  
066 D000000 N  
066 E000000 N  
066 F000000 N  
066 G000000 Y  
067 000000 N  
068 A000000 N  
068 B000000 N  
069 000000 N  
070 A010000 Y  
070 A020000 Y  
070 B010000 Y  
PAGE 8  
070 B020000 Y  
070 C010000 Y  
070 C020000 N  
070 D010000 Y

Edgar Filing: Kayne Anderson MLP Investment CO - Form NSAR-B

070	D020000	N	
070	E010000	Y	
070	E020000	N	
070	F010000	Y	
070	F020000	N	
070	G010000	Y	
070	G020000	N	
070	H010000	Y	
070	H020000	N	
070	I010000	N	
070	I020000	N	
070	J010000	Y	
070	J020000	Y	
070	K010000	Y	
070	K020000	N	
070	L010000	Y	
070	L020000	Y	
070	M010000	N	
070	M020000	N	
070	N010000	Y	
070	N020000	N	
070	O010000	Y	
070	O020000	N	
070	P010000	N	
070	P020000	N	
070	Q010000	Y	
070	Q020000	N	
070	R010000	Y	
070	R020000	Y	
071	A000000		1043115
071	B000000		263296
071	C000000		1029035
071	D000000		26
072	A000000	12	
072	B000000		4409
072	C000000		6163
072	D000000		0
072	E000000		0
072	F000000		10207
072	G000000		659
072	H000000		0
072	I000000		9
072	J000000		263
072	K000000		0
072	L000000		268
072	M000000		244
072	N000000		41
	PAGE	9	
072	O000000		-3688
072	P000000		6938
072	Q000000		110
072	R000000		323
072	S000000		380
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		735
072	X000000		16489
072	Y000000		0
072	Z000000		-5917
072AA	000000		13643
072BB	000000		0

Edgar Filing: Kayne Anderson MLP Investment CO - Form NSAR-B

072CC010000	81858
072CC020000	0
072DD010000	50205
072DD020000	0
072EE000000	0
073 A010000	0.1300
073 A020000	0.0000
073 B000000	0.0000
073 C000000	1.3700
074 A000000	0
074 B000000	60427
074 C000000	0
074 D000000	488
074 E000000	0
074 F000000	1261636
074 G000000	0
074 H000000	0
074 I000000	3398
074 J000000	222
074 K000000	0
074 L000000	1036
074 M000000	3887
074 N000000	1331094
074 O000000	67
074 P000000	0
074 Q000000	0
074 R010000	0
074 R020000	412
074 R030000	0
074 R040000	398525
074 S000000	0
074 T000000	932090
074 U010000	37176
074 U020000	0
074 V010000	25.07
074 V020000	0.00
074 W000000	0.0000
PAGE 10	
074 X000000	31
074 Y000000	1547
075 A000000	0
075 B000000	870672
076 000000	24.33
077 A000000	Y
077 B000000	Y
077 Q010000	Y
077 Q020000	N
077 Q030000	N
078 000000	N
080 A000000	CHUBB GROUP OF INSURANCE COMPANIES
080 C000000	1000
081 A000000	N
081 B000000	0
082 A000000	Y
082 B000000	25
083 A000000	N
083 B000000	0
084 A000000	N
084 B000000	0
085 A000000	Y
085 B000000	N
086 A010000	1010



Edgar Filing: Kayne Anderson MLP Investment CO - Form NSAR-B

086	A020000	25265
086	B010000	0
086	B020000	0
086	C010000	3
086	C020000	75000
086	D010000	0
086	D020000	0
086	E010000	260000
086	E020000	260000
086	F010000	0
086	F020000	0
087	A010000	KAYNE ANDERSON MLP INVESTMENT COMPANY
087	A020000	486606106
087	A030000	KYN
088	A000000	Y
088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	TERRY A. HART	
TITLE	CFO	