

Edgar Filing: PIONEER HIGH INCOME TRUST - Form NSAR-A

PIONEER HIGH INCOME TRUST

Form NSAR-A

November 22, 2006

PAGE 1  
000 A000000 09/30/2006  
000 C000000 1166258  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
000 I000000 6.1  
000 J000000 A  
001 A000000 PIONEER HIGH INCOME TRUST  
001 B000000 811-21043  
001 C000000 6177427825  
002 A000000 60 STATE STREET  
002 B000000 BOSTON  
002 C000000 MA  
002 D010000 02109  
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 PIONEER INVESTMENT MANAGEMENT, INC.  
008 B000001 A  
008 C000001 801-8255  
008 D010001 BOSTON  
008 D020001 MA  
008 D030001 02109  
010 A000001 PIONEER INVESTMENT MANAGEMENT, INC.  
010 B000001 801-8255  
010 C010001 BOSTON  
010 C020001 MA  
010 C030001 02109  
010 A000002 PRINCETON ADMINISTRATORS LLC  
010 C010002 PRINCETON  
010 C020002 NJ  
010 C030002 08543  
010 C040002 9095  
011 A000001 MERRILL LYNCH & CO.  
011 B000001 8-7221  
011 C010001 NEW YORK  
PAGE 2  
011 C020001 NY  
011 C030001 10281  
011 C040001 1201  
011 A000002 UBS WARBURG  
011 B000002 8-022651  
011 C010002 STAMFORD

Edgar Filing: PIONEER HIGH INCOME TRUST - Form NSAR-A

011 C020002 CT  
011 C030002 06901  
011 A000003 RBC CAPITAL MARKETS  
011 B000003 8-045411  
011 C010003 MINNEAPOLIS  
011 C020003 MN  
011 C030003 55402  
011 C040003 4422  
011 A000004 ADVEST, INC.  
011 B000004 8-21409  
011 C010004 HARTFORD  
011 C020004 CT  
011 C030004 06103  
011 A000005 JANNEY MONTGOMERY SCOTT LLC  
011 B000005 8-462  
011 C010005 PHILADELPHIA  
011 C020005 PA  
011 C030005 19103  
011 C040005 1675  
011 A000006 MCDONALD INVESTMENTS INC.  
011 B000006 8-30177  
011 C010006 CLEVELAND  
011 C020006 OH  
011 C030006 44114  
011 C040006 2603  
011 A000007 STIFEL, NICOLAUS & COMPANY INCORPORATED  
011 B000007 8-001447  
011 C010007 ST. LOUIS  
011 C020007 MO  
011 C030007 63102  
012 A000001 PIONEER INVESTMENT SHAREHOLDER SERVICES, INC.  
012 B000001 85-00000  
012 C010001 BOSTON  
012 C020001 MA  
012 C030001 02109  
012 A000002 AMERICAN STOCK TRANSFER & TRUST COMPANY  
012 B000002 85-00000  
012 C010002 BROOKLYN  
012 C020002 NY  
012 C030002 11219  
012 A000003 DEUTSCHE BANK TRUST COMPANY AMERICAS (PREF.)  
012 B000003 85-00000  
012 C010003 NEW YORK  
012 C020003 NY  
012 C030003 10005  
PAGE 3  
013 A000001 ERNST & YOUNG LLP  
013 B010001 BOSTON  
013 B020001 MA  
013 B030001 02116  
013 B040001 5072  
015 A000001 BROWN BROTHERS HARRIMAN & CO.  
015 B000001 C  
015 C010001 BOSTON  
015 C020001 MA  
015 C030001 02109  
015 E010001 X  
018 000000 Y  
019 A000000 Y  
019 B000000 89  
019 C000000 PIONEERFDS  
020 C000001 0

Edgar Filing: PIONEER HIGH INCOME TRUST - Form NSAR-A

|     |         |  |
|-----|---------|--|
| 020 | C000002 | 0  |
| 020 | C000003 | 0  |
| 020 | C000004 | 0  |
| 020 | C000005 | 0  |
| 020 | C000006 | 0  |
| 020 | C000007 | 0  |
| 020 | C000008 | 0  |
| 020 | C000009 | 0  |
| 020 | C000010 | 0  |
| 021 | 000000  | 0  |
| 022 | A000001 | LEHMAN BROTHERS INC.                       |
| 022 | B000001 | 13-2518466                                 |
| 022 | C000001 | 576357                                     |
| 022 | D000001 | 7350                                       |
| 022 | A000002 | BEAR, STEARNS & CO. INC.                   |
| 022 | B000002 | 13-3299429                                 |
| 022 | C000002 | 477160                                     |
| 022 | D000002 | 0  |
| 022 | A000003 | MERRILL LYNCH, PIERCE, FENNER & SMITH INC. |
| 022 | B000003 | 13-5674085                                 |
| 022 | C000003 | 176944                                     |
| 022 | D000003 | 310  |
| 022 | A000004 | RBS GREENWICH CAPITAL                      |
| 022 | C000004 | 52000                                      |
| 022 | D000004 | 0  |
| 022 | A000005 | UBS SECURITIES LLC                         |
| 022 | B000005 | 13-3873456                                 |
| 022 | C000005 | 39573                                      |
| 022 | D000005 | 2603                                       |
| 022 | A000006 | DEUTSCHE BANK SECURITIES INC.              |
| 022 | B000006 | 13-2730828                                 |
| 022 | C000006 | 17997                                      |
| 022 | D000006 | 1688                                       |
| 022 | A000007 | CREDIT SUISSE SECURITIES (USA) L.L.C.      |
| 022 | B000007 | 13-5659485                                 |
|     | PAGE    | 4  |
| 022 | C000007 | 9310                                       |
| 022 | D000007 | 9141                                       |
| 022 | A000008 | BANC OF AMERICA SECURITIES LLC             |
| 022 | B000008 | 56-2058405                                 |
| 022 | C000008 | 8741                                       |
| 022 | D000008 | 4419                                       |
| 022 | A000009 | J.P. MORGAN SECURITIES INC.                |
| 022 | B000009 | 13-3224016                                 |
| 022 | C000009 | 9620                                       |
| 022 | D000009 | 0  |
| 022 | A000010 | GOLDMAN, SACHS & CO.                       |
| 022 | B000010 | 13-5108880                                 |
| 022 | C000010 | 8791                                       |
| 022 | D000010 | 0  |
| 023 | C000000 | 1407833                                    |
| 023 | D000000 | 60604                                      |
| 024 | 000000  | N  |
| 026 | A000000 | N  |
| 026 | B000000 | Y  |
| 026 | C000000 | N  |
| 026 | D000000 | Y  |
| 026 | E000000 | N  |
| 026 | F000000 | N  |
| 026 | G010000 | N  |
| 026 | G020000 | N  |
| 026 | H000000 | N  |

Edgar Filing: PIONEER HIGH INCOME TRUST - Form NSAR-A

|     |         |       |   |
|-----|---------|-------|---|
| 027 | 000000  | N     |   |
| 045 | 000000  | Y     |   |
| 046 | 000000  | N     |   |
| 047 | 000000  | Y     |   |
| 048 | 000000  | 0.600 |   |
| 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 |   |
|     | PAGE    | 5     |   |
| 048 | K010000 |       | 0 |
| 048 | K020000 | 0.000 |   |
| 049 | 000000  | N     |   |
| 050 | 000000  | N     |   |
| 051 | 000000  | N     |   |
| 052 | 000000  | N     |   |
| 053 | A000000 | N     |   |
| 054 | A000000 | Y     |   |
| 054 | B000000 | Y     |   |
| 054 | C000000 | Y     |   |
| 054 | D000000 | N     |   |
| 054 | E000000 | N     |   |
| 054 | F000000 | N     |   |
| 054 | G000000 | N     |   |
| 054 | H000000 | Y     |   |
| 054 | I000000 | N     |   |
| 054 | J000000 | Y     |   |
| 054 | K000000 | N     |   |
| 054 | L000000 | N     |   |
| 054 | M000000 | Y     |   |
| 054 | N000000 | N     |   |
| 055 | A000000 | N     |   |
| 055 | B000000 | N     |   |
| 056 | 000000  | Y     |   |
| 057 | 000000  | N     |   |
| 058 | A000000 | N     |   |
| 059 | 000000  | Y     |   |
| 060 | A000000 | Y     |   |
| 060 | B000000 | Y     |   |
| 061 | 000000  |       | 0 |
| 062 | A000000 | Y     |   |
| 062 | B000000 | 0.0   |   |
| 062 | C000000 | 0.0   |   |
| 062 | D000000 | 4.1   |   |
| 062 | E000000 | 0.0   |   |
| 062 | F000000 | 0.0   |   |

Edgar Filing: PIONEER HIGH INCOME TRUST - Form NSAR-A

|     |         |        |
|-----|---------|--------|
| 062 | G000000 | 0.0    |
| 062 | H000000 | 0.0    |
| 062 | I000000 | 0.0    |
| 062 | J000000 | 0.0    |
| 062 | K000000 | 0.0    |
| 062 | L000000 | 5.8    |
| 062 | M000000 | 0.0    |
| 062 | N000000 | 0.0    |
| 062 | O000000 | 8.4    |
| 062 | P000000 | 119.3  |
| 062 | Q000000 | 2.2    |
| 062 | R000000 | 0.1    |
| 063 | A000000 | 0      |
| 063 | B000000 | 7.8    |
| 064 | A000000 | N      |
|     | PAGE    | 6      |
| 064 | B000000 | Y      |
| 065 | 000000  | N      |
| 066 | A000000 | N      |
| 067 | 000000  | N      |
| 068 | A000000 | N      |
| 068 | B000000 | N      |
| 069 | 000000  | N      |
| 070 | A010000 | Y      |
| 070 | A020000 | Y      |
| 070 | B010000 | Y      |
| 070 | B020000 | N      |
| 070 | C010000 | Y      |
| 070 | C020000 | N      |
| 070 | D010000 | Y      |
| 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 | Y      |
| 070 | M020000 | Y      |
| 070 | N010000 | Y      |
| 070 | N020000 | Y      |
| 070 | O010000 | Y      |
| 070 | O020000 | N      |
| 070 | P010000 | N      |
| 070 | P020000 | N      |
| 070 | Q010000 | N      |
| 070 | Q020000 | N      |
| 070 | R010000 | N      |
| 070 | R020000 | N      |
| 071 | A000000 | 109836 |
| 071 | B000000 | 66818  |
| 071 | C000000 | 562667 |

Edgar Filing: PIONEER HIGH INCOME TRUST - Form NSAR-A

071 D000000 12  
 072 A000000 6  
 072 B000000 27564  
 072 C000000 2  
 072 D000000 0

PAGE 7

072 E000000 120  
 072 F000000 1757  
 072 G000000 78  
 072 H000000 0  
 072 I000000 31  
 072 J000000 30  
 072 K000000 0  
 072 L000000 11  
 072 M000000 7  
 072 N000000 12  
 072 O000000 0  
 072 P000000 0  
 072 Q000000 0  
 072 R000000 29  
 072 S000000 14  
 072 T000000 0  
 072 U000000 0  
 072 V000000 0  
 072 W000000 228  
 072 X000000 2197  
 072 Y000000 0  
 072 Z000000 25489  
 072AA000000 3026  
 072BB000000 0  
 072CC010000 0  
 072CC020000 2508  
 072DD010000 22240  
 072DD020000 0  
 072EE000000 0  
 073 A010000 0.8250  
 073 A020000 0.0000  
 073 B000000 0.0000  
 073 C000000 0.0000  
 074 A000000 261  
 074 B000000 18000  
 074 C000000 0  
 074 D000000 565929  
 074 E000000 0  
 074 F000000 607  
 074 G000000 0  
 074 H000000 0  
 074 I000000 24996  
 074 J000000 2142  
 074 K000000 0  
 074 L000000 12010  
 074 M000000 26  
 074 N000000 623971  
 074 O000000 5771  
 074 P000000 297  
 074 Q000000 0  
 074 R010000 0

PAGE 8

074 R020000 0  
 074 R030000 0  
 074 R040000 31132  
 074 S000000 151227

Edgar Filing: PIONEER HIGH INCOME TRUST - Form NSAR-A

|           |                    |                            |
|-----------|--------------------|----------------------------|
| 074       | T000000            | 435544                     |
| 074       | U010000            | 27001                      |
| 074       | U020000            | 0                          |
| 074       | V010000            | 16.13                      |
| 074       | V020000            | 0.00                       |
| 074       | W000000            | 0.0000                     |
| 074       | X000000            | 8718                       |
| 074       | Y000000            | 0                          |
| 075       | A000000            | 0                          |
| 075       | B000000            | 433065                     |
| 076       | 000000             | 17.77                      |
| 077       | A000000            | N                          |
| 078       | 000000             | N                          |
| 086       | A010000            | 69                         |
| 086       | A020000            | 1145                       |
| 086       | B010000            | 0                          |
| 086       | B020000            | 0                          |
| 086       | C010000            | 0                          |
| 086       | C020000            | 0                          |
| 086       | D010000            | 0                          |
| 086       | D020000            | 0                          |
| 086       | E010000            | 0                          |
| 086       | E020000            | 0                          |
| 086       | F010000            | 0                          |
| 086       | F020000            | 0                          |
| 087       | A010000            | COMMON STOCK               |
| 087       | A020000            | 72369H106                  |
| 087       | A030000            | PHT                        |
| 087       | B010000            | PREFERRED STOCK-SERIES M7  |
| 087       | B020000            | 72369H205                  |
| 087       | C010000            | PREFERRED STOCK-SERIES W28 |
| 087       | C020000            | 72369H304                  |
| 088       | A000000            | N                          |
| 088       | B000000            | N                          |
| 088       | C000000            | N                          |
| 088       | D000000            | Y                          |
| SIGNATURE | MARY KELLERMANN    |                            |
| TITLE     | ACCOUNTING MANAGER |                            |