

BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND

Form NSAR-B

September 27, 2012

PAGE 1
000 B000000 07/31/2012
000 C000000 0000891038
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
000 J000000 A
001 A000000 BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND
001 B000000 811-07136
001 C000000 8004417762
002 A000000 100 BELLEVUE PARKWAY
002 B000000 WILMINGTON
002 C000000 DE
002 D010000 19809
003 000000 N
004 000000 N
005 000000 N
006 000000 N
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007 B000000 0
007 C010100 1
008 A000001 BLACKROCK ADVISORS, LLC
008 B000001 A
008 C000001 801-47710
008 D010001 WILMINGTON
008 D020001 DE
008 D030001 19809
008 A000002 BLACKROCK FINANCIAL MANAGEMENT, INC.
008 B000002 S
008 C000002 801-48433
008 D010002 NEW YORK
008 D020002 NY
008 D030002 10055
012 A000001 COMPUTERSHARE TRUST COMPANY, N.A.
012 B000001 85-11340
012 C010001 CANTON
012 C020001 MA
012 C030001 02021
012 A000002 THE BANK OF NEW YORK MELLON (PREFERRED)
012 B000002 85-05006
012 C010002 NEW YORK
012 C020002 NY
012 C030002 10289
013 A000001 DELOITTE & TOUCHE LLP
013 B010001 BOSTON
013 B020001 MA
013 B030001 02116
014 A000001 BLACKROCK CAPITAL MARKETS, LLC
014 B000001 8-67827
PAGE 2
014 A000002 BLACKROCK EXECUTION SERVICES
014 B000002 8-48719
014 A000003 BLACKROCK INVESTMENTS, LLC
014 B000003 8-48436
014 A000004 HARRIS WILLIAMS LLC
014 B000004 8-53380

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014 A000005 PNC CAPITAL MARKETS, INC.
014 B000005 8-32493
014 A000006 PNC INVESTMENTS LLC
014 B000006 8-66195
015 A000001 STATE STREET BANK & TRUST COMPANY
015 B000001 C
015 C010001 BOSTON
015 C020001 MA
015 C030001 02110
015 E010001 X
015 A000002 BANK OF NEW YORK MELLON
015 B000002 S
015 C010002 NEW YORK
015 C020002 NY
015 C030002 10286
015 E010002 X
015 A000003 J.P. MORGAN CHASE BANK
015 B000003 S
015 C010003 NEW YORK
015 C020003 NY
015 C030003 10017
015 E010003 X
018 000000 Y
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019 B000000 288
019 C000000 BLKRRKADVSR
020 A000001 BANK OF AMERICA CORP
020 B000001 56-0906609
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020 A000002 UBS SECURITIES LLC
020 B000002 13-3873456
020 C000002 0
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022 A000001 BIF PENNSYLVANIA MUNICIPAL MONEY FUND
022 B000001 22-6507573
022 C000001 56064
022 D000001 60830
022 A000002 CITIGROUP GLOBAL MARKETS INC
022 B000002 11-2418191
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022 A000003 BANK OF AMERICA CORP
022 B000003 56-0906609
022 C000003 13365
022 D000003 2032
PAGE 3
022 A000004 WELLS FARGO & CO
022 B000004 41-0449260
022 C000004 13310
022 D000004 1944
022 A000005 JPMORGAN SECURITIES INC
022 B000005 13-3299429
022 C000005 8882
022 D000005 0
022 A000006 GOLDMAN SACHS & CO
022 B000006 13-5108880
022 C000006 3439
022 D000006 4907
022 A000007 JANNEY MONTGOMERY SCOTT LLC
022 B000007 23-0731260
022 C000007 6660
022 D000007 1603

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| | | | |
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| 022 | A000008 | PERSHING LLC | |
| 022 | B000008 | 13-2741729 | |
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| 022 | A000009 | BARCLAYS CAPITAL INC. | |
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| 022 | A000010 | FIRST CLEARING LLC | |
| 022 | C000010 | 6173 | |
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| 055 | B000000 | N |

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| | | | |
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| 070 | L020000 | N | |
| 070 | M010000 | N | |
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| 070 | N010000 | Y | |

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| 074 | J000000 | | 691 |

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| 074 | L000000 | 3009 |
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| 077 | A000000 | Y |
| 077 | B000000 | Y |
| 077 | O000000 | Y |
| 078 | 000000 | N |
| 080 | A000000 | FEDERAL INSURANCE COMPANY |
| 080 | B000000 | NAT UNION FIRE INS. CO. OF PITTSBURGH, PA |
| 080 | C000000 | 69325 |
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| 081 | B000000 | 93 |
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| 087 | B010000 | PREFERRED STOCK |
| 088 | A000000 | N |
| 088 | B000000 | N |
| 088 | C000000 | N |
| 088 | D000000 | Y |
| SIGNATURE | NEAL J. ANDREWS | |

TITLE CFO