BLACKROCK CORE BOND TRUST Form N-CSR January 07, 2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number: 811-10543

BlackRock Core Bond Trust (Exact name of registrant as specified in charter)

100 Bellevue Parkway, Wilmington, DE

19809

(Address of principal executive offices)

(Zip code)

Robert S. Kapito, President

BlackRock Core Bond Trust

40 East 52nd Street, New York, NY 10022 (Name and address of agent for service)

Registrant's telephone number, including area code: 888-825-2257

Date of fiscal year end: October 31, 2004

Date of reporting period: October 31, 2004

Item 1. Reports to Shareholders.

The Registrant sannual report transmitted to shareholders pursuant to Rule 30e-1 under the Investment Company Act of 1940 is as follows:

FIXED INCOME LIQUIDITY EQUITIES ALTERNATIVES BLACKROCK SOLUTIONS

BlackRock Closed-End Funds Annual Report

OCTOBER 31, 2004

BlackRock Broad Investment Grade 2009 Term Trust Inc. (BCT)

BlackRock Core Bond Trust (BHK)

BlackRock High Yield Trust (BHY)

BlackRock Income Opportunity Trust (BNA)

BlackRock Income Trust Inc. (BKT)

BlackRock Limited Duration Income Trust (BLW)

BlackRock Strategic Bond Trust (BHD)

NOT FDIC INSURED MAY LOSE VALUE NO BANK GUARANTEE

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Privacy Principles of the Trusts

The Trusts are committed to maintaining the privacy of shareholders and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information the Trusts collect, how we protect that information and why, in certain cases, we may share information with select other parties.

Generally, the Trusts do not receive any non-public personal information relating to their shareholders, although certain non-public personal information of shareholders may become available to the Trusts. The Trusts do not disclose any non-public personal information about their shareholders or former shareholders to anyone, except as permitted by law or as is necessary in order to service shareholder accounts (for example, to a transfer agent or third party administrator).

The Trusts restrict access to non-public personal information about their shareholders to BlackRock employees with a legitimate business need for the information. The Trusts maintain physical, electronic and procedural safeguards designed to protect the non-public personal information of their shareholders.

LETTER TO SHAREHOLDERS

October 31, 2004

Dear Shareholder:

We are pleased to report that during the annual period, the Trusts provided the opportunity to invest in various portfolios of fixed income securities. This report contains the Trusts audited financial statements and a listing of the portfolios holdings.

The portfolio management team continuously monitors the fixed income markets and adjusts the portfolios in order to gain exposure to various issuers and security types. This strategy enables the Trusts to move among

different sectors, credits and coupons to capitalize on changing market conditions.

The following table shows the Trusts[] yields, closing market prices per share and net asset values ([]NAV[]) per share as of October 31, 2004.

Trust	Yield1	Market Price	NAV
BlackRock Broad Investment Grade 2009 Term Trust Inc. (BCT)	5.70%	\$15.80	\$15.98
BlackRock Core Bond Trust (BHK)	7.49	14.02	15.22
BlackRock High Yield Trust (BHY)	8.82	9.30	7.95
BlackRock Income Opportunity Trust (BNA)	7.38	11.38	12.38
BlackRock Income Trust Inc. (BKT)	8.17	7.50	6.95
BlackRock Limited Duration Income Trust (BLW)	7.52	19.95	20.13
BlackRock Strategic Bond Trust (BHD)	9.34	16.70	15.10

1Yield is based on market price.

BlackRock, Inc. ([BlackRock]), a world leader in asset management, has a proven commitment to managing fixed income securities. As of September 30, 2004, BlackRock managed \$233 billion in bonds, including 20 open-end and 48 closed-end bond funds. BlackRock is recognized for its emphasis on risk management and proprietary analytics and for its reputation managing money for the world[]s largest institutional investors. BlackRock Advisors, Inc., and its affiliate, BlackRock Financial Management, Inc., are wholly owned subsidiaries of BlackRock. Inc.

On behalf of BlackRock, we thank you for your continued confidence and assure you that we remain committed to excellence in managing your assets.

Sincerely,

Laurence D. Fink Chief Executive Officer BlackRock Advisors, Inc. Ralph L. Schlosstein President BlackRock Advisors, Inc.

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BlackRock Broad Investment Grade 2009 Term Trust Inc. (BCT)

Trust Information

Symbol on American Stock Exchange:	ВСТ
Initial Offering Date:	June 17, 1993
Closing Market Price as of 10/31/04:	\$15.80
Net Asset Value as of 10/31/04:	\$15.98
Yield on Closing Market Price as of 10/31/04 (\$15.80):1	5.70%
Current Monthly Distribution per Share: ²	\$0.075
Current Annualized Distribution per Share:2	\$0.900

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

The table below summarizes the changes in the Trust□s market price and NAV:

	10/31/04	10/31/03	Change	High	Low
Market Price	\$15.80	\$15.85	(0.32)%	\$16.52	\$15.20
NAV	\$15.98	\$16.02	(0.25)%	\$16.58	\$15.38

The following charts show the portfolio composition of the $Trust \square s$ long-term investments and credit quality allocations of the $Trust \square s$ corporate bond investments:

Composition	October 31, 2004	October 31, 2003
U.S. Government and Agency Securities	63%	56%
Agency Multiple Class Mortgage Pass-Throughs	13	8
Interest Only Mortgage-Backed Securities	7	12
Corporate Bonds	6	8

² The distribution is not constant and is subject to change.

Taxable Municipal Bonds	5	5
Inverse Floating Rate Mortgages	4	8
Commercial Mortgage-Backed Securities	1	1
Mortgage Pass-Throughs	1	1
Other	0	1

Corporate Credit Breakdown3

Credit Rating	October 31, 2004	October 31, 2003
AA/Aa	42%	35%
A	43	43
BBB/Baa	13	21
CCC/Caa	2	1

 $^{^3}$ Using the higher of Standard & Poor \square s (\square S&P \square), Moody \square s Investors Service (\square Moody \square s \square) or Fitch Ratings (\square Fitch \square) rating. Corporate bonds represented approximately 8.7% and 11.0% of net assets on October 31, 2004, and October 31, 2003, respectively.

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TRUST SUMMARIES OCTOBER 31, 2004 BlackRock Core Bond Trust (BHK)

Symbol on New York Stock Exchange:	внк
Initial Offering Date:	November 27, 2001
Closing Market Price as of 10/31/04:	\$14.02
Net Asset Value as of 10/31/04:	\$15.22
Yield on Closing Market Price as of 10/31/04 (\$14.02):1	7.49%

Current Monthly Distribution per Share:2	\$0.0875
Current Annualized Distribution per Share:2	\$1.0500

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

The table below summarizes the changes in the Trust□s market price and NAV:

	10/31/04	10/31/03	Change	High	Low
Market Price	\$14.02	\$13.57	3.32%	\$14.50	\$12.55
NAV	\$15.22	\$14.75	3.19%	\$15.45	\$14.08

The following charts show the portfolio composition of the $Trust \square s$ long-term investments and credit quality allocations of the $Trust \square s$ corporate bond investments:

Composition	October 31, 2004	October 31, 2003
Corporate Bonds	45%	46%
U.S. Government and Agency Securities	27	16
Mortgage Pass-Throughs	15	26
Foreign Government Bonds	7	7
Interest Only Mortgage-Backed Securities	2	1
Commercial Mortgage-Backed Securities	2	2
Asset-Backed Securities	1	
Collateralized Mortgage Obligations	1	
Taxable Municipal Bonds		2

 $^{^{2}% \}left(1\right) =\left(1\right) ^{2}\left(1\right)$

Credit Rating	October 31, 2004	October 31, 2003
AAA/Aaa	4%	3%
AA/Aa	21	11
A	26	25
BBB/Baa	19	21
BB/Ba	7	12
В	18	23
CCC/Caa	2	5
Not Rated	3	

³ Using the higher of $S\&P\space[s]s$, Moody $\space[s]s$ or Fitch $\space[s]s$ rating. Corporate bonds represented approximately 61.3% and 61.6% of net assets on October 31, 2004, and October 31, 2003, respectively.

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TRUST SUMMARIES OCTOBER 31, 2004 BlackRock High Yield Trust (BHY)

Symbol on New York Stock Exchange:	ВНҮ
Initial Offering Date:	December 23, 1998
Closing Market Price as of 10/31/04:	\$9.30
Net Asset Value as of 10/31/04:	\$7.95
Yield on Closing Market Price as of 10/31/04 (\$9.30):1	8.82%
Current Monthly Distribution per Share: ²	\$0.068333
Current Annualized Distribution per Share: ²	\$0.819996

 $^{^{1}}$ Yield on closing market price is calculated by dividing the annualized distribution per share by the closing market price.

The table below summarizes the changes in the Trust□s market price and NAV:

	10/31/04	10/31/03	Change	High	Low
Market Price	\$9.30	\$10.25	(9.27)%	\$11.75	\$9.05
NAV	\$7.95	\$6.96	14.22%	\$7.96	\$6.80

The following charts show the porfolio composition and credit quality allocations of the Trust \square s corporate bond investments:

Corporate Portfolio Composition

Composition	October 31, 2004	October 31, 2003
Energy	19%	7%
Financial Institutions	15	12
Basic Materials	14	7
Telecommunications	11	4
Media	9	11
Consumer Products	5	16
Industrials	4	5
Health Care	4	2
Transportation	4	7
Entertainment & Leisure	3	
Building & Development	2	6
Technology	2	7
Aero & Defense	2	2
Containers & Glass	2	4
Automotive	2	3

 $^{^{\}rm 2}$ The distribution is not constant and is subject to change.

Ecological Services & Equipment	1	2
Real Estate	1	
Conglomerates		2
Other		3

Corporate Credit Breakdown3

Credit Rating	October 31, 2004	October 31, 2003
BBB/Baa	2%	3%
BB/Ba	31	12
В	54	52
CCC/Caa	11	25
CC/Ca	1	5
Not Rated	1	3

³ Using the higher of S&P \square s, Moody \square s or Fitch \square s rating. Corporate bonds represented approximately 133.8% and 135.4% of net assets on October 31, 2004, and October 31, 2003, respectively.

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TRUST SUMMARIES OCTOBER 31, 2004

BlackRock Income Opportunity Trust (BNA)

Symbol on New York Stock Exchange:	BNA
Initial Offering Date:	December 20, 1991
Closing Market Price as of 10/31/04:	\$11.38
Net Asset Value as of 10/31/04:	\$12.38

Yield on Closing Market Price as of 10/31/04 (\$11.38):1	7.38%
Current Monthly Distribution per Share:2	\$0.07
Current Annualized Distribution per Share: ²	\$0.84

 $^{^{1}}$ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

The table below summarizes the changes in the Trust□s market price and NAV:

	10/31/04	10/31/03	Change	High	Low
Market Price	\$11.38	\$10.95	3.93%	\$11.63	\$10.02
NAV	\$12.38	\$11.93	3.77%	\$12.40	\$16.55

The following charts show the portfolio composition of the $Trust \square s$ long-term investments and credit quality allocations of the $Trust \square s$ corporate bond investments:

Portfolio Breakdown

Composition	October 31, 2004	October 31, 2003
Corporate Bonds	46%	59%
U.S. Government and Agency Securities	33	7
Mortgage Pass-Through Securities	14	29
Non-Agency Multiple Class Mortgage Pass-Through Securities	2	
Interest Only Mortgage-Backed Securities	2	2
Interest Only Asset-Backed Securities	1	
Agency Multiple Class Mortgage Pass-Through Securities	1	
Federal Housing Administration	1	2
Inverse Floating Rate Mortgage Securities		1

² The distribution is not constant and is subject to change.

Corporate Credit Breakdown3

Credit Rating	October 31, 2004	October 31, 2003
AAA/Aaa	6%	6%
AA/Aa	18	12
A	21	22
BBB/Baa	27	19
BB/Ba	9	17
В	15	22
CCC/Caa	2	2
Not Rated	2	

 $^{^3}$ Using the higher of S&P[s, Moody]s or Fitch[s rating. Corporate bonds represented approximately 59.6% and 71.2% of net assets on Corporate bonds.

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TRUST SUMMARIES OCTOBER 31, 2004

BlackRock Income Trust Inc. (BKT)

Symbol on New York Stock Exchange:	ВКТ
Initial Offering Date:	July 22, 1988
Closing Market Price as of 10/31/04:	\$7.50
Net Asset Value as of 10/31/04:	\$6.95
Yield on Closing Market Price as of 10/31/04 (\$7.50):1	8.17%
Current Monthly Distribution per Share:2	\$0.051042
Current Annualized Distribution per Share: ²	\$0.612504

The table below summarizes the changes in the Trust□s market price and NAV:

	10/31/04	10/31/03	Change	High	Low
Market Price	\$7.50	\$7.71	(2.72)%	\$7.96	\$6.40
NAV	\$6.95	\$7.21	(3.61)%	\$7.25	\$ 6.88

The following chart shows the portfolio composition of the Trust \square s long-term investments:

Composition	October 31, 2004	October 31, 2003
U.S. Government and Agency Securities	32%	30%
Mortgage Pass-Through Securities	23	32
Agency Multiple Class Mortgage Pass-Through Securities	12	3
Interest Only Mortgage-Backed Securities	10	15
Collateralized Mortgage Obligations	10	
Principal Only Mortgage-Backed Securities	6	11
Inverse Floating Rate Mortgage Securities	2	4
Commercial Mortgage-Backed Securities	2	2
Federal Housing Administration	2	3
Interest Only Asset-Backed Securities	1	

 $^{^{1}}$ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

² The distribution is not constant and is subject to change.

TRUST SUMMARIES OCTOBER 31, 2004

BlackRock Limited Duration Income Trust (BLW)

Trust Information

Symbol on New York Stock Exchange:	BLW
Initial Offering Date:	July 30, 2003
Closing Market Price as of 10/31/04:	\$19.95
Net Asset Value as of 10/31/04:	\$20.13
Yield on Closing Market Price as of 10/31/04 (\$19.95):1	7.52%
Current Monthly Distribution per Share: ²	\$0.125
Current Annualized Distribution per Share:2	\$1.500

 $^{^{1}}$ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

The table below summarizes the Trust[]s market price and NAV:

	10/31/04	10/31/03	Change	High	Low
Market Price	\$19.95	\$18.80	6.12%	\$20.45	\$17.95
NAV	\$20.13	\$19.74	1.98%	\$20.32	\$19.24

The following charts show the portfolio composition of the $Trust \square s$ long-term investments and credit quality allocations of the $Trust \square s$ corporate bond investments:

Composition	October 31, 2004	October 31, 2003	
Corporate Bonds	43%	47%	
Bank Loans	31	20	

 $^{^{\}rm 2}$ The distribution is not constant and is subject to change.

Mortgage Pass-Throughs	16	24
U.S. Government and Agency Securities	4	8
Foreign Government Bonds	2	1
Collateralized Mortgage Obligations	2	
Asset-Backed Securities	1	
Interest Only Asset-Backed Securities	1	

Corporate Credit Breakdown3

Credit Rating	October 31, 2004 October 31, 2	
A	5%	6%
BBB/Baa	12	8
BB/Ba	28	26
В	50	60
CCC/Caa	2	0
Not Rated	3	

 $^{^3}$ Using the higher of S&P[]s, Moody[]s or Fitch[]s rating. Corporate bonds represented approximately 58.2% and 64.6% of net assets on Corporate bonds.

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TRUST SUMMARIES OCTOBER 31, 2004

BlackRock Strategic Bond Trust (BHD)

Symbol on New York Stock Exchange:	внр	
Initial Offering Date:	February 26, 2002	
Closing Market Price as of 10/31/04:	\$16.70	

Net Asset Value as of 10/31/04:	\$15.10
Yield on Closing Market Price as of 10/31/04 (\$16.70):1	9.34%
Current Monthly Distribution per Share:2	\$0.13
Current Annualized Distribution per Share: ²	\$1.56

 $^{^{1}}$ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

The table below summarizes the changes in the Trust□s market price and NAV:

	10/31/04	10/31/03	Change	High	Low
Market Price	\$16.70	\$15.27	9.36%	\$16.70	\$13.68
NAV	\$15.10	\$15.07	0.20%	\$15.60	\$14.61

The following charts show the portfolio composition and credit quality allocations of the Trust\[\] s corporate bond investments:

Corporate Portfolio Composition

Composition	October 31, 2004	October 31, 2003
Financial Institutions	17%	12%
Energy	13	16
Media	13	10
Automotive	10	11
Health Care	7	5
Telecommunications	7	7
Basic Materials	6	8
Consumer Products	5	3

² The distribution is not constant and is subject to change.

Aero & Defense	4	3
Building & Development	3	4
Technology	3	2
Entertainment and Leisure	3	2
Ecological Services & Equipment	3	3
Real Estate	2	2
Conglomerates	2	4
Container & Glass	1	2
Transportation	1	2
Industrials		3
Other		1

Corporate Credit Breakdown3

Credit Rating	October 31, 2004	October 31, 2003
AAA/Aaa	4%	1%
AA/Aa	10	5
A	10	9
BBB/Baa	17	10
BB/Ba	11	23
В	40	47
CCC/Caa	5	4
Not Rated	3	1

 $^{^3}$ Using the higher of S&P[s, Moody]s or Fitch[s rating. Corporate bonds represented approximately 106.5% and 134.4% of net assets of the higher of S&P[s, Moody]s or Fitch[s rating. Corporate bonds represented approximately 106.5% and 134.4% of net assets of the higher of S&P[s, Moody]s or Fitch[s rating. Corporate bonds represented approximately 106.5% and 134.4% of net assets of the higher of S&P[s, Moody]s or Fitch[s rating. Corporate bonds represented approximately 106.5% and 134.4% of net assets of the higher of S&P[s, Moody]s or Fitch[s rating. Corporate bonds represented approximately 106.5% and 134.4% of net assets of the higher of S&P[s, Moody]s or Fitch[s rating. Corporate bonds represented approximately 106.5% and 134.4% of net assets of the higher of S&P[s, Moody]s or Fitch[s rating. Corporate bonds represented approximately 106.5% and 134.4% of net assets of the higher of S&P[s, Moody]s or Fitch[s rating. Corporate bonds represented approximately 106.5% and 134.4% of net asset of the higher of

CONSOLIDATED PORTFOLIO OF INVESTMENTS OCTOBER 31, 2004

BlackRock Broad Investment Grade 2009 Term Trust Inc. (BCT)

Rating1	Principal Amount		
Rating -	Amount		
(unaudited)	(000)	Description	Value

LONG-TERM INVESTMENTS 134.1% Mortgage Pass-Through Securities 1.3%

Federal National Mortgage Assoc.,

\$ 591 5.50%, 1/01/17 - 2/01/17 \$