

ING PRIME RATE TRUST
Form N-30B-2
August 03, 2009

Funds

Quarterly Report

May 31, 2009

ING Prime Rate Trust

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This report is submitted for general information to shareholders of the ING Funds. It is not authorized for distribution to prospective shareholders unless accompanied or preceded by a prospectus which includes details regarding the funds' investment objectives, risks, charges, expenses and other information. This information should be read carefully.

ING Prime Rate Trust

QUARTERLY REPORT

May 31, 2009

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ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT

Dear Shareholders:

ING Prime Rate Trust (the "Trust") is a diversified, closed-end management investment company that seeks to provide investors with as high a level of current income as is consistent with the preservation of capital. The Trust seeks to achieve this objective by investing, under normal circumstances, at least 80% of its net assets, plus the amount of any borrowings for investment purposes, in U.S. dollar denominated floating rate secured senior loans.

PORTFOLIO CHARACTERISTICS

AS OF MAY 31, 2009

| | |
|--------------------------------------------------------------------------------|----------------|
| Net Assets | \$ 673,446,163 |
| Total Assets | \$ 931,200,627 |
| Assets Invested in Senior Loans | \$ 904,594,442 |
| Senior Loans Represented | 471 |
| Average Amount Outstanding per Loan | \$ 1,920,583 |
| Industries Represented | 36 |
| Average Loan Amount per Industry | \$ 25,127,623 |
| Portfolio Turnover Rate (YTD) | 3% |
| Weighted Average Days to Interest Rate Reset | 37 |
| Average Loan Final Maturity | 52 months |
| Total Leverage as a Percentage of Total Assets (including preferred shares) | 25.88% |

PERFORMANCE SUMMARY

The Trust declared \$0.07 of dividends during the first fiscal quarter ended May 31, 2009. Based on the average month-end net asset value ("NAV") per share of \$3.98, this resulted in an annualized distribution rate⁽¹⁾ of 7.37% for the quarter. The Trust's total net return for the first fiscal quarter, based on NAV, was 24.10% versus a total gross return on the S&P/LSTA Leveraged Loan Index (the "Index")⁽²⁾ of 16.96% for the same quarter. For the year ended May 31, 2009, the Trust's total return, based on NAV, was (21.72)%, versus (9.03)% gross return for the Index. The total market value return (based on full reinvestment of dividends) for the Trust's common shares during the first fiscal quarter was 19.95% and for the year ended May 31, 2009 was (24.55)%.

MANAGER'S COMMENTARY

A continued strong tone to the non-investment grade loan market underpinned the Trust's first fiscal quarter, as new-issue supply remained sparse and demand held firm in the face of a further decline in inter-bank interest rates. Importantly, underlying demand for loans also broadened during the quarter, as mutual fund investors joined institutions in looking to capture a floating rate investment opportunity at a discount, as a hedge against potentially higher interest rates down the road.

⁽¹⁾ The distribution rate is calculated by annualizing dividends declared during the period and dividing the resulting annualized dividend by the Trust's average net asset value (in the case of NAV) or the average month-end NYSE Composite closing price (in the case of market). The distribution rate is based solely on the actual dividends and distributions, which are made at the discretion of management. The distribution rate may or may not include all investment income and ordinarily will not include capital gains or losses, if any.

⁽²⁾ The **S&P/LSTA Leveraged Loan Index** is an unmanaged total return index that captures accrued interest, repayments, and market value changes. It represents a broad cross section of leveraged loans syndicated in the United States, including dollar-denominated loans to overseas issuers. Standard & Poor's ("S&P") and the Loan Syndications and Trading Association ("LSTA") conceived the Index to establish a performance benchmark for the syndicated leveraged loan industry. An investor cannot invest directly in an index.

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

An indication of better sentiment and liquidity, risk appetite on the part of loan investors has also increased measurably during recent months, as evidenced by the recent strong performance of the riskiest sub-sector of the loan market. Year-to-date through May 31, loans rated "CCC" or below posted a total return of 32.1%, as compared to 24.4% for those rated "BB". Further, second-lien loans have significantly outperformed first-lien loans during the last few months and are now slightly ahead on a year-to-date basis. While we are encouraged by the rally in the higher risk segment of our market, in our view, the basis for this extraordinary move has been, essentially, taking the "worst case" scenario off the table. At this juncture, we remain unconvinced that any substantial broad-based move up from here in high risk credit is justified based on macro credit fundamentals. Simply, in our view, while the outlook for the U.S. and global economies has brightened in recent months, there is still a ways to go before loan investors can declare a victory in this credit cycle. As such, we remain fundamentally cautious on the lowest rated segment of the loan market, particularly in light of increasing default rates and potentially lower overall collateral and recovery values (the latter risk still being reflected in current loan prices). The trailing default rate (by principal amount) at the Index level as of May 31 stood at 8.66%, a new recorded high. As we stated in our last report, we fully anticipate that figure to move into the mid-teens as we approach the peak of the cycle.

The Trust's favorable performance relative to the Index during the fiscal quarter was driven by a combination of factors. First, the Trust continues to utilize a moderate amount of leverage for investment purposes, which, in a rising loan price environment, is accretive to total return (see "USE OF LEVERAGE" below). Second, even though the Trust (by way of a long-standing underweight) has not participated meaningfully in the recent distressed rally in the still-troubled automotive sector, quarterly performance did profit from favorable issuer selection. Top contributors to Index and Trust returns during the period included market bellwethers Univision Communications, Inc., Texas Competitive Electric Holdings and LyondellBasell (a/k/a Lyondell Chemical Company), each benefiting from improved financial and/or technical performance. The Trust did not hold any of the top five quarterly detractors to Index returns, with the exception of Fontainebleau Las Vegas, LLC, a new casino development that has suffered due to both a decline in visitation to the Las Vegas Strip and financing-related difficulties. Lastly, but certainly not least, quarterly returns were buoyed by

**TOP TEN SENIOR LOAN ISSUERS
AS OF MAY 31, 2009
AS A PERCENTAGE OF:**

| | TOTAL ASSETS | NET ASSETS |
|------------------------------------|-----------------|---------------|
| CHS/Community Health Systems, Inc. | 3.6% | 5.0% |
| Cequel Communications, LLC | 3.3% | 4.5% |
| CSC Holdings, Inc. | 2.0% | 2.8% |
| Metro-Goldwyn-Mayer, Inc. | 2.0% | 2.7% |
| HCA, Inc. | 2.0% | 2.7% |
| Univision Communications, Inc. | 1.6% | 2.2% |
| ARAMARK Corporation | 1.4% | 1.9% |
| Lyondell Chemical Company | 1.3% | 1.8% |
| UPC Financing Partnership | 1.3% | 1.8% |
| Georgia Pacific Corporation | 1.2% | 1.7% |

**TOP TEN INDUSTRY SECTORS
AS OF MAY 31, 2009
AS A PERCENTAGE OF:**

| | TOTAL ASSETS | NET ASSETS |
|-------------------------------------|-----------------|---------------|
| Healthcare, Education and Childcare | 13.0% | 18.0% |
| North American Cable | 9.5% | 13.2% |
| Retail Stores | 6.2% | 8.6% |
| Printing & Publishing | 5.7% | 7.9% |
| Utilities | 5.3% | 7.3% |

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| | | |
|---------------------------------------------------|------|------|
| Chemicals, Plastics & Rubber | 5.1% | 7.1% |
| Data and Internet Services | 4.6% | 6.3% |
| Radio and TV Broadcasting | 4.1% | 5.7% |
| Leisure, Amusement, Entertainment | 3.9% | 5.4% |
| Foreign Cable, Foreign TV, Radio and Equipment | 2.9% | 4.0% |

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PORTFOLIO MANAGERS' REPORT (continued)

continued solid relative performance in terms of realized losses, and the loss of interest accruals, stemming from defaults. As of May 31, the Trust's non-performing ratio stood at 2.87%, comfortably inside that of the Index.

Moving into the traditionally slow summer months, we expect the loan market to take a breath, so to speak, and move at a more measured pace. The recent unprecedented volatility (both down and up) in loan prices caused by dramatic swings in supply appears to be winding down. Put another way, the "technical" are generally having less of an impact on loan prices as the market recovers. Consequently, going forward, material price moves are likely to be attributable more to the path of the economic recovery, and sector and credit-specific developments. A lingering wildcard, however, will be the potential impact of government intervention into capital markets generally, in the form of both subsidies and regulation. Until we see more clarity on this front, investment activity across most markets, loans included, may be influenced as much by investor perception of the effectiveness of the various government programs as by traditional factors and biases.

Overall, while the average loan price has come a long way over a reasonably short period of time, for investors with the appropriate level of risk appetite, we believe the current loan market level still offers interesting return potential, higher default rate expectations notwithstanding. Perhaps most significant at this juncture, as floating-rate instruments with ultra-short duration, loans are bound to benefit from rising short-term interest rates, which are currently at all-time lows. While near-term inflation risk appears minimal, given the amount of stimulus residing in the system currently, we cannot fully discount a decisive move on the part of the Federal Reserve to push rates higher in an effort to contain inflationary pressures once the economy displays signs of a sustainable recovery.

USE OF LEVERAGE

The Trust's use of leverage for investment purposes will typically have a magnifying impact on NAV performance. As of May 31, 2009, the Trust's leverage consisted of \$16 million outstanding under \$125 million of available revolving credit facilities, and \$225 million of "Aaa/AAA⁽³⁾" rated cumulative auction rate preferred shares.

Using leverage for investment purposes involves borrowing at a floating short-term rate, and seeking to invest those proceeds at a higher floating rate. Unlike traditional fixed income asset classes, using leverage in the floating rate senior loan asset class should not expose investors to the same degree of risk from rising short-term interest rates, as the income produced from the Trust's loan investments will adjust in a fashion consistent with the Trust's borrowing costs. The use of leverage can, however, magnify the erosion of the Trust's net asset value in declining markets.

Industry Allocation
as of May 31, 2009
(as a percent of net assets)

| | |
|------------------------------------------------|---------|
| Healthcare, Education and Childcare | 18.0% |
| North American Cable | 13.2% |
| Retail Stores | 8.6% |
| Printing & Publishing | 7.9% |
| Utilities | 7.3% |
| Chemicals, Plastics & Rubber | 7.1% |
| Data and Internet Services | 6.3% |
| Radio and TV Broadcasting | 5.7% |
| Leisure, Amusement, Entertainment | 5.4% |
| Foreign Cable, Foreign TV, Radio and Equipment | 4.0% |
| Gaming | 3.9% |
| Personal & Nondurable Consumer Products | 3.8% |
| Industries between 2.7%-3.6% ⁽¹⁾ | 22.1% |
| Industries less than 2.7% ⁽²⁾ | 22.3% |
| Other Assets and Liabilities-Net | (35.6)% |
| Net Assets | 100.0% |

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- (1) Includes seven industries, which each represents 2.7%-3.6% of net assets.
- (2) Includes eighteen industries, which each represents less than 2.7% of net assets.

Portfolio holdings are subject to change daily.

(3) Obligations rated Aaa by Moody's Investors Service are judged to be of the highest quality, with minimal credit risk. An obligator rated 'AAA' has extremely strong capacity to meet its financial commitments. 'AAA' is the highest Issuer Credit Rating assigned by Standard & Poor's. Credit quality refers to the Trust's underlying investments, not to the stability or safety of this Trust.

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

As a part of its use of leverage, in 2000 the Trust issued \$450 million of "Aaa/AAA⁽³⁾" rated cumulative auction rate preferred shares. Since early February 2008, and continuing to date, for the first time in the history of its auction rate preferred shares program, the Trust has not received sufficient hold orders and purchase requests for its preferred shares during their weekly auctions that equaled the full amount of such shares. As a result, the amount sold, if any, by each selling shareholder is reduced pro rata or to zero. In addition, the dividend rate on such preferred shares, which is normally set by means of a Dutch auction procedure, automatically reset to the maximum rate permitted under the preferred shares program. That maximum rate is 150% of the applicable commercial paper base rate on the day of the auction.

As we have stated in the past, it is important for investors in the Trust's common and preferred shares to understand that this is a market liquidity issue and not a credit issue. The preferred shares of ING Prime Rate Trust have the highest rating issued by the rating agencies and are backed by the assets of the Trust. Further, even under current conditions, we believe that the Trust will be able to continue to pay the dividends required under its preferred shares program, whether those dividend rates are set by the Dutch auction procedure or at the maximum rate.

In response to the above described problems with the liquidity of the Trust's auction rate preferred shares, the Trust redeemed \$225 million of the \$450 million auction rate preferred shares outstanding, approximately 50% by series, in July 2008. The Board of Trustees ("Board") and the management of the Trust continue to evaluate options to address the on-going liquidity concerns with respect to the remaining auction rate preferred securities. There can be no assurance that any means for liquidity will be identified, and if they are, it is possible that the Trust's leverage or its benefits from leverage will diminish.

Jeffrey A. Bakalar
Senior Vice President
Senior Portfolio Manager
ING Investment Management Co.

Daniel A. Norman
Senior Vice President
Senior Portfolio Manager
ING Investment Management Co.

ING Prime Rate Trust
July 8, 2009

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

| | Average Annual Total Returns for the Years Ended May 31, 2009 | | | |
|------------------------------------|------------------------------------------------------------------|---------|---------|----------|
| | 1 Year | 3 Years | 5 Years | 10 Years |
| Based on Net Asset Value (NAV) | (21.72)% | (7.52)% | (1.65)% | 1.05% |
| Based on Market Value | (24.55)% | (9.10)% | (5.29)% | (0.57)% |
| S&P/LSTA Leveraged Loan Index | (9.03)% | (1.60)% | 1.14% | 3.09% |
| Credit-Suisse Leveraged Loan Index | (11.14)% | (2.55)% | 0.75% | 2.77% |

The table above illustrates the total return of the Trust against the Indices indicated. An index has no cash in its portfolio, imposes no sales charges and incurs no operating expenses. An investor cannot invest directly in an index.

Total returns based on NAV reflect that ING Investments, LLC (the Trust's "Investment Adviser") may have waived or recouped fees and expenses otherwise payable by the Trust.

Performance data represents past performance and is no guarantee of future results. Investment return and principal value of an investment in the Trust will fluctuate. Shares, when sold, may be worth more or less than their original cost. The Trust's future performance may be lower or higher than the performance data shown. Please log on to www.ingfunds.com or call (800) 992-0180 to get performance through the most recent month end.

Calculation of total return assumes a hypothetical initial investment at the net asset value (in the case of NAV) or the New York Stock Exchange ("NYSE") Composite closing price (in the case of Market Value) on the last business day before the first day of the stated period, with all dividends and distributions reinvested at the actual reinvestment price.

Senior loans are subject to credit risks and the potential for non-payment of scheduled principal or interest payments, which may result in a reduction of the Trust's NAV.

This report contains statements that may be "forward-looking" statements. Actual results could differ materially from those projected in the "forward-looking" statements.

The views expressed in this report reflect those of the portfolio managers only through the end of the period of the report as stated on the cover. The portfolio managers' views are subject to change at any time based on market and other conditions.

INDEX DESCRIPTIONS

The **S&P/LSTA Leveraged Loan Index** is an unmanaged total return index that captures accrued interest, repayments, and market value changes. It represents a broad cross section of leveraged loans syndicated in the United States, including dollar-denominated loans to overseas issuers. Standard & Poor's and the Loan Syndications & Trading Association ("LSTA") conceived the Index to establish a performance benchmark for the syndicated leveraged loan industry. An investor cannot invest directly in an index.

The **Credit-Suisse Leveraged Loan Index** is an unmanaged index of below investment grade loans designed to mirror the investable universe of the U.S. dollar-denominated leveraged loan market. An investor cannot invest directly in an index.

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PORTFOLIO MANAGERS' REPORT (continued)

YIELDS AND DISTRIBUTION RATES

| | Prime Rate | NAV 30-day SEC Yield ^(A) | Mkt. 30-Day SEC Yield ^(A) | Annualized Dist. Rate @ NAV ^(B) | Annualized Dist. Rate @ Mkt. ^(B) |
|----------------------|------------|----------------------------------------|-----------------------------------------|-----------------------------------------------|------------------------------------------------|
| May 31, 2009 | 3.25% | 5.93% | 6.68% | 5.95% | 6.70% |
| February 28, 2009 | 3.25% | 8.22% | 8.96% | 8.82% | 9.60% |
| November 30, 2008 | 4.00% | 13.88% | 15.41% | 7.72% | 11.79% |
| August 31, 2008 | 5.00% | 7.38% | 8.56% | 6.12% | 7.21% |

^(A) Yield is calculated by dividing the Trust's net investment income per share for the most recent thirty days by the net asset value (in the case of NAV) or the NYSE Composite closing price (in the case of Market) at quarter-end. Yield calculations do not include any commissions or sales charges, and are compounded for six months and annualized for a twelve-month period to derive the Trust's yield consistent with the U.S. Securities and Exchange Commission ("SEC") standardized yield formula.

^(B) The distribution rate is calculated by annualizing each monthly dividend, then averaging the annualized dividends declared for each month during the quarter and dividing the resulting average annualized dividend amount by the Trust's average net asset value (in the case of NAV) or the NYSE Composite closing price (in the case of Market) at the end of the period.

Risk is inherent in all investing. The following are the principal risks associated with investing in the Trust. This is not, and is not intended to be, a description of all risks of investing in the Trust. A more detailed description of the risks of investing in the Trust is contained in the Trust's current prospectus.

Credit Risk: The Trust invests a substantial portion of its assets in below investment grade senior loans and other below investment grade assets. Below investment grade loans involve a greater risk that borrowers may not make timely payment of the interest and principal due on their loans. They also involve a greater risk that the value of such loans could decline significantly. If borrowers do not make timely payments of the interest due on their loans, the yield on the Trust's common shares will decrease. If borrowers do not make timely payment of the principal due on their loans, or if the value of such loans decreases, the value of the Trust's NAV will decrease.

Interest Rate Risk: Changes in short-term market interest rates will directly affect the yield on the Trust's common shares. If short-term market interest rates fall, the yield on the Trust's common shares will also fall. To the extent that the interest rate spreads on loans in the Trust experience a general decline, the yield on the Trust will fall and the value of the Trust's assets may decrease, which will cause the Trust's value to decrease. Conversely, when short-term market interest rates rise, because of the lag between changes in such short-term rates and the resetting of the floating rates on assets in the Trust's portfolio, the impact of rising rates will be delayed to the extent of such lag.

Leverage Risk: The Trust borrows money for investment purposes. Borrowing increases both investment opportunity and investment risk. In the event of a general market decline in the value of assets such as those in which the Trust invests, the effect of that decline will be magnified in the Trust because of the additional assets purchased with the proceeds of the borrowings. The Trust also faces the risk that it might have to sell assets at relatively less advantageous times if it were forced to de-leverage if a source of leverage becomes unavailable.

ING Prime Rate Trust

STATEMENT OF ASSETS AND LIABILITIES as of May 31, 2009 (Unaudited)

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| ASSETS: | |
| Investments in securities at value (Cost \$1,201,801,190) | \$ 913,098,498 |
| Cash | 1,801,828 |
| Foreign currencies at value (Cost \$93,749) | 96,594 |
| Receivables: | |
| Investment securities sold | 11,071,183 |
| Interest | 4,603,388 |
| Other | 28,218 |
| Prepaid expenses | 48,249 |
| Reimbursement due from Investment Adviser | 452,669 |
| Total assets | 931,200,627 |
| LIABILITIES: | |
| Notes payable | 16,000,000 |
| Payable for investment securities purchased | 6,784,477 |
| Deferred arrangement fees on senior loans | 392,174 |
| Dividends payable - preferred shares | 9,579 |
| Payable to affiliates | 802,936 |
| Payable to custodian | 199,603 |
| Accrued trustees fees | 43,434 |
| Unrealized depreciation on forward foreign currency contracts | 5,932,792 |
| Unrealized depreciation on unfunded commitments | 1,313,421 |
| Other accrued expenses | 1,276,048 |
| Total liabilities | 32,754,464 |
| Preferred shares, \$25,000 stated value per share at liquidation value (9,000 shares outstanding) | 225,000,000 |
| NET ASSETS | \$ 673,446,163 |
| Net assets value per common share outstanding (net assets divided by 145,177,757 shares of beneficial interest authorized and outstanding, no par value) | \$ 4.64 |
| NET ASSETS WERE COMPRISED OF: | |
| Paid-in capital | \$ 1,311,573,950 |
| Undistributed net investment income | 20,407,088 |
| Accumulated net realized loss on investments | (362,756,447) |
| Net unrealized depreciation on investments, foreign currency related transactions, and unfunded commitments | (295,778,428) |
| NET ASSETS | \$ 673,446,163 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

STATEMENT OF OPERATIONS for the Three Months Ended May 31, 2009 (Unaudited)

| | |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| INVESTMENT INCOME: | |
| Interest | \$ 13,175,193 |
| Arrangement fees earned | 70,871 |
| Other | 214,424 |
| Total investment income | 13,460,488 |
| EXPENSES: | |
| Investment management fees | 1,745,275 |
| Administration fees | 545,399 |
| Transfer agent fees | 21,893 |
| Interest expense | 178,583 |
| Shareholder reporting expense | 45,105 |
| Custody and accounting expense | 183,860 |
| Revolving credit facility fees | 299,445 |
| Professional fees | 126,670 |
| Preferred shares dividend disbursing agent fees | 288,617 |
| ICI fees | 199 |
| Postage expense | 135,770 |
| Trustees fees | 13,719 |
| Excise tax expense | 452,669 |
| Miscellaneous expense | 81,518 |
| Total expenses | 4,118,722 |
| Reimbursement of expense by Investment Adviser | (452,669) |
| Net expenses | 3,666,053 |
| Net investment income | 9,794,435 |
| REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENTS, FOREIGN CURRENCY RELATED TRANSACTIONS, AND UNFUNDED COMMITMENTS: | |
| Net realized loss on: | |
| Investments | (16,304,207) |
| Forward foreign currency contracts | (1,520,119) |
| Foreign currency related transactions | (149,557) |
| Net realized loss on investments and foreign currency related transactions | (17,973,883) |
| Net change in unrealized appreciation or depreciation on: | |
| Investments | 144,791,877 |
| Foreign currency related transactions | (6,678,917) |
| Unfunded commitments | 1,155,514 |
| Net change in unrealized appreciation or depreciation on investments, foreign currency related transactions, and unfunded commitments | 139,268,474 |
| Net realized and unrealized gain on investments, foreign currency related transactions, and unfunded commitments | 121,294,591 |
| DISTRIBUTIONS TO PREFERRED SHAREHOLDERS: | |
| From net investment income | (173,620) |
| Increase in net assets resulting from operations | \$ 130,915,406 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

STATEMENTS OF CHANGES IN NET ASSETS (Unaudited)

| | Three Months Ended May 31, 2009 | Year Ended February 28, 2009 |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------|
| FROM OPERATIONS: | | |
| Net investment income | \$ 9,794,435 | \$ 67,170,276 |
| Net realized loss on investments, foreign currency related transactions, and payments by affiliates | (17,973,883) | (96,185,309) |
| Net change in unrealized appreciation or depreciation on investments, foreign currency related transactions, and unfunded commitments | 139,268,474 | (237,600,787) |
| Distributions to preferred shareholders from net investment income | (173,620) | (8,394,943) |
| Increase (decrease) in net assets resulting from operations | 130,915,406 | (275,010,763) |
| FROM DISTRIBUTIONS TO COMMON SHAREHOLDERS: | | |
| From net investment income | (10,308,946) | (59,418,526) |
| Decrease in net assets from distributions to common shareholders | (10,308,946) | (59,418,526) |
| CAPITAL SHARE TRANSACTIONS: | | |
| Reinvestment of distributions from common shares | | 279,285 |
| Proceeds from shares sold | | 13,803 |
| Net increase from capital share transactions | | 293,088 |
| Net increase (decrease) in net assets | 120,606,460 | (334,136,201) |
| NET ASSETS: | | |
| Beginning of period | 552,839,703 | 886,975,904 |
| End of period (including undistributed net investment income of \$20,407,088 and \$21,095,219 respectively) | \$ 673,446,163 | \$ 552,839,703 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

STATEMENT OF CASH FLOWS for the three months ended May 31, 2009 (Unaudited)

| INCREASE (DECREASE) IN CASH | |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------|
| Cash Flows From Operating Activities: | |
| Interest received | \$ 12,670,218 |
| Dividend paid to preferred shareholder | (171,786) |
| Arrangement fee received | 20,053 |
| Other income received | 963,262 |
| Interest paid | (178,583) |
| Other operating expenses paid | (3,742,520) |
| Purchases of securities | (18,641,475) |
| Proceeds on sale of securities | 83,919,137 |
| Net cash provided by operating activities | \$ 74,838,306 |
| Cash Flows From Financing Activities: | |
| Dividends paid to common shareholders | \$ (10,308,946) |
| Net paydown of notes payable | (65,000,000) |
| Net cash flows used in financing activities | (75,308,946) |
| Net decrease | (470,640) |
| Cash at beginning of period | 2,272,468 |
| Cash at end of period | \$ 1,801,828 |
| Reconciliation of Net Increase In Net Assets Resulting From Operations To Net Cash Provided by Operating Activities: | |
| Net increase in net assets resulting from operations | \$ 130,915,406 |
| Adjustments to reconcile net increase in net assets resulting from operations to net cash provided by operating activities: | |
| Change in unrealized appreciation or depreciation on investments | (144,791,877) |
| Change in unrealized appreciation or depreciation on foreign currencies | (5,765) |
| Change in unrealized appreciation or depreciation on forward foreign currency contracts | 7,431,736 |
| Change in unrealized depreciation on unfunded commitments | (1,155,514) |
| Change in unrealized appreciation or depreciation on other assets and liabilities | (747,054) |
| Net accretion of discounts on investments | (2,369,024) |
| Net amortization of premiums on investments | 42,638 |
| Net realized loss on sale of investments and foreign currency related transactions | 17,973,883 |
| Purchases of securities | (18,641,475) |
| Proceeds on sale of securities | 83,919,137 |
| Decrease in other assets | 1,784 |
| Decrease in interest receivable | 1,821,411 |
| Decrease in prepaid expenses | 66,067 |
| Increase in reimbursement due from manager | (452,669) |
| Decrease in deferred arrangement fees on revolving credit facilities | (50,818) |
| Increase in dividends payable preferred shares | 1,834 |
| Increase in payable to affiliates | 109,410 |
| Increase in accrued trustees fees | 7,761 |
| Increase in other accrued expenses | 761,435 |
| Total adjustments | (56,077,100) |
| Net cash provided by operating activities | \$ 74,838,306 |

See Accompanying Notes to Financial Statements

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FINANCIAL HIGHLIGHTS (Unaudited)

Selected data for a share of beneficial interest outstanding throughout each year or period.

| Year or period ended | Per Share Operating Performance | | | | | | | Total distributions | Net asset value, end of year or period | Closing market price, end of year or period |
|-----------------------------|----------------------------------------------|------------------------------|-----------------------------------------|----------------------------------------|------------------------------------------------|----------------------------------|----------------------------------------------------------------|---------------------|----------------------------------------|---------------------------------------------|
| | Net asset value, beginning of year or period | Net investment income (loss) | Net realized and unrealized gain (loss) | Distribution to Preferred Shareholders | Change in net asset value from Share offerings | Total from investment operations | Distribution to Common Shareholders from net investment income | | | |
| | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) | |
| ING Prime Rate Trust | | | | | | | | | | |
| 05-31-09 | 3.81 | 0.07 | 0.83 | (0.00)* | | 0.90 | (0.07) | (0.07) | 4.64 | 4.12 |
| 02-28-09 | 6.11 | 0.46 | (2.29) | (0.06) | | (1.89) | (0.41) | (0.47) | 3.81 | 3.50 |
| 02-29-08 | 7.65 | 0.75 | (1.57) | (0.16) | | (0.98) | (0.56) | (0.72) | 6.11 | 5.64 |
| 02-28-07 | 7.59 | 0.71 | 0.06 | (0.16) | | 0.61 | (0.55) | (0.71) | 7.65 | 7.40 |
| 02-28-06 | 7.47 | 0.57 | 0.12 | (0.11) | | 0.58 | (0.46) | (0.57) | 7.59 | 7.02 |
| 02-28-05 | 7.34 | 0.45 | 0.16 | (0.05) | | 0.56 | (0.43) | (0.48) | 7.47 | 7.56 |
| 02-29-04 | 6.73 | 0.46 | 0.61 | (0.04) | | 1.03 | (0.42) | (0.46) | 7.34 | 7.84 |
| 02-28-03 | 7.20 | 0.50 | (0.47) | (0.05) | | (0.02) | (0.45) | (0.50) | 6.73 | 6.46 |
| 02-28-02 | 8.09 | 0.74 | (0.89) | (0.11) | | (0.26) | (0.63) | (0.74) | 7.20 | 6.77 |
| 02-28-01 | 8.95 | 0.88 | (0.78) | (0.06) | (0.04) | | (0.86) | (0.92) | 8.09 | 8.12 |
| 02-29-00 | 9.24 | 0.79 | (0.30) | | | 0.49 | (0.78) | (0.78) | 8.95 | 8.25 |
| 02-28-99 | 9.34 | 0.79 | (0.10) | | 0.03 | 0.72 | (0.82) | (0.82) | 9.24 | 9.56 |

| Year or period ended | Total Investment Return ⁽¹⁾ | | Ratios to average net assets | | | | Supplemental data | |
|-----------------------------|-----------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------|-----------------------------------|--------------------|
| | Total Investment Return at net asset value ⁽²⁾ | Total Investment Return at closing market price ⁽³⁾ | Expenses (before interest and other fees related to revolving credit facility) ⁽⁴⁾ | Expenses, prior to fee waivers and/or recoupments, if any ⁽⁴⁾ | Expenses, net of fee waivers and/or recoupments, if any ⁽⁴⁾ | Net investment income (loss) ⁽⁴⁾ | Net assets, end of year or period | Portfolio Turnover |
| | (%) | (%) | (%) | (%) | (%) | (%) | (\$000's) | (%) |
| ING Prime Rate Trust | | | | | | | | |
| 05-31-09 | 24.10 | 19.95 | 2.42 | 2.74 | 2.46 | 6.55 | 673,446 | 3 |
| 02-28-09 | (31.93) ⁽⁵⁾ | (32.03) ⁽⁵⁾ | 1.95 | 3.01 | 3.01 | 7.86 | 552,840 | 10 |
| 02-29-08 | (13.28) | (17.25) | 2.20 | 4.36 | 4.36 | 10.35 | 886,976 | 60 |
| 02-28-07 | 8.85 | 13.84 | 2.21 | 4.62 | 4.62 | 9.42 | 1,109,539 | 60 |
| 02-28-06 | 8.53 | (0.82) | 2.33 | 4.27 | 4.27 | 7.71 | 1,100,671 | 81 |
| 02-28-05 | 7.70 | 2.04 | 2.29 | 3.18 | 3.17 | 6.04 | 1,082,748 | 93 |
| 02-29-04 | 15.72 | 28.77 | 2.11 | 2.40 | 2.40 | 6.68 | 1,010,325 | 87 |
| 02-28-03 | 0.44 | 2.53 | 2.19 | 2.68 | 2.68 | 7.33 | 922,383 | 48 |
| 02-28-02 | (3.02) | (9.20) | 2.25 | 3.64 | 3.64 | 9.79 | 985,982 | 53 |
| 02-28-01 | 0.19 | 9.10 | 1.81 | 4.45 | 4.45 | 10.39 | 1,107,432 | 46 |
| 02-29-00 | 5.67 | (5.88) | 1.43 | 4.00 | 4.00 | 8.77 | 1,217,339 | 71 |
| 02-28-99 | 7.86 | 1.11 | 1.50 | 4.10 | 4.10 | 8.60 | 1,202,565 | 68 |

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(1) Total investment return calculations are attributable to common shares.

(2) Total investment return at net asset value has been calculated assuming a purchase at net asset value at the beginning of each period and a sale at net asset value at the end of each period and assumes reinvestment of dividends and capital gain distributions, if any, in accordance with the provisions of the dividend reinvestment plan. Total investment return at net asset value is not annualized for periods less than one year.

(3) Total investment return at market value has been calculated assuming a purchase at market value at the beginning of each period and a sale at market value at the end of each period and assumes reinvestment of dividends and capital gain distributions, if any, in accordance with the provisions of the dividend reinvestment plan. Total investment return at market value is not annualized for periods less than one year.

(4) Annualized for periods less than one year.

(5) There was no impact on total return due to payments by affiliates.

* Amount is more than \$(0.005).

See Accompanying Notes to Financial Statements

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FINANCIAL HIGHLIGHTS (Unaudited) (CONTINUED)

Selected data for a share of beneficial interest outstanding throughout each year or period.

| Year or period ended | Ratios to average net assets including Preferred Shares ^(a) | | | | Ratios to average net assets plus borrowings | | | |
|-----------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------|
| | Expenses (before interest and other fees related to revolving credit facility) ^(b) | Expenses, prior to fee waivers and/or recoupments, if any ^(b) | Expenses, net of fee waivers and/or recoupments, if any ^(b) | Net investment income (loss) ^(b) | Expenses (before interest and other fees related to revolving credit facility) ^(b) | Expenses, prior to fee waivers and/or recoupments, if any ^(b) | Expenses, net of fee waivers and/or recoupments, if any ^(b) | Net investment income (loss) ^(b) |
| | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| ING Prime Rate Trust | | | | | | | | |
| 05-31-09 | 1.79 | 1.98 | 1.79 | 4.76 | 2.26 | 2.54 | 2.26 | 6.07 |
| 02-28-09 | 1.54 | 2.38 | 2.38 | 6.22 | 1.54 | 2.37 | 2.37 | 6.21 |
| 02-29-08 | 1.54 | 3.05 | 3.05 | 7.23 | 1.60 | 3.17 | 3.17 | 7.53 |
| 02-28-07 | 1.57 | 3.27 | 3.27 | 6.68 | 1.56 | 3.25 | 3.25 | 6.63 |
| 02-28-06 | 1.64 | 3.02 | 3.02 | 5.44 | 1.58 | 2.90 | 2.90 | 5.24 |
| 02-28-05 | 1.60 | 2.22 | 2.21 | 4.21 | 1.63 | 2.27 | 2.26 | 4.32 |
| 02-29-04 | 1.45 | 1.65 | 1.65 | 4.57 | 1.84 | 2.09 | 2.09 | 5.82 |
| 02-28-03 | 1.49 | 1.81 | 1.81 | 4.97 | 1.82 | 2.23 | 2.23 | 6.10 |
| 02-28-02 | 1.57 | 2.54 | 2.54 | 6.83 | 1.66 | 2.70 | 2.70 | 7.24 |
| 02-28-01 | 1.62 | 3.97 | 3.97 | 9.28 | 1.31 | 3.21 | 3.21 | 7.50 |
| 02-29-00 | | | | | 1.00 | 2.79 | 2.79 | 6.12 |
| 02-28-99 | | | | | 1.05 | 2.86 | 2.86 | 6.00 |

| Year or period ended | Supplemental data | | | | | | |
|-----------------------------|-----------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------|--------------------|----------------------------------------------------|
| | Preferred Shares Aggregate amount outstanding | Liquidation and market value per share of Preferred Shares | Asset coverage inclusive of Preferred Shares and debt per share ^(c) | Borrowings at end of period | Asset coverage per \$1,000 of debt ^(c) | Average borrowings | Common shares outstanding at end of year or period |
| | (\$000's) | (\$) | (\$) | (\$000's) | (\$) | (\$000's) | (\$000's) |
| ING Prime Rate Trust | | | | | | | |
| 05-31-09 | 225,000 | 25,000 | 94,850 | 16,000 | 57,153 | 47,793 | 145,178 |
| 02-28-09 | 225,000 | 25,000 | 70,175 | 81,000 | 10,603 | 227,891 | 145,178 |
| 02-29-08 | 450,000 | 25,000 | 53,125 | 338,000 | 4,956 | 391,475 | 145,094 |
| 02-28-07 | 450,000 | 25,000 | 62,925 | 281,000 | 6,550 | 459,982 | 145,033 |
| 02-28-06 | 450,000 | 25,000 | 55,050 | 465,000 | 4,335 | 509,178 | 145,033 |
| 02-28-05 | 450,000 | 25,000 | 53,600 | 496,000 | 4,090 | 414,889 | 145,033 |
| 02-29-04 | 450,000 | 25,000 | 62,425 | 225,000 | 7,490 | 143,194 | 137,638 |
| 02-28-03 | 450,000 | 25,000 | 62,375 | 167,000 | 9,218 | 190,671 | 136,973 |
| 02-28-02 | 450,000 | 25,000 | 58,675 | 282,000 | 6,092 | 365,126 | 136,973 |
| 02-28-01 | 450,000 | 25,000 | 53,825 | 510,000 | 4,054 | 450,197 | 136,847 |
| 02-29-00 | | | | 484,000 | 3,515 | 524,019 | 136,036 |
| 02-28-99 | | | | 534,000 | 3,252 | 490,978 | 130,206 |

(a) Ratios do not reflect the effect of dividend payments to Preferred Shareholders; income ratios reflect income earned on assets attributable to Preferred Shareholders; ratios do not reflect and add-back for the borrowings.

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(b) Annualized for periods less than one year.

(c) Asset coverage ratios, as presented in previous annual reports, represented the coverage available for both the borrowings and preferred shares expressed in relation to each \$1,000 of borrowings and preferred shares liquidation value outstanding. The Asset coverage ratio per \$1,000 of debt is now presented to represent the coverage available to each \$1,000 of borrowings before consideration of any preferred shares liquidation, while the Asset coverage inclusive of Preferred Shares, presents the coverage available to both borrowings and preferred shares, expressed in relation to the per share liquidation price of the preferred shares. Asset coverage, with respect to Preferred Shares, represents the total assets of the Trust, less all liabilities and indebtedness not represented by "senior securities" (i.e., the Trust's Preferred Shares and borrowings described above) in relation to the total amount of Preferred Shares and borrowings outstanding. Asset coverage, with respect to borrowings, represents the total assets of the Trust, less all liabilities and indebtedness not represented by senior securities (i.e. the Trust's Preferred Shares and borrowings described above) in relation to the total amount of only borrowings outstanding (i.e. the denominator of the borrowings ratio includes only borrowings; in contrast, the denominator of the Preferred Share ratio includes both borrowings and Preferred Shares).

See Accompanying Notes to Financial Statements

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ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited)

NOTE 1 ORGANIZATION

ING Prime Rate Trust (the "Trust"), a Massachusetts business trust, is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as a diversified, closed-end, management investment company. The Trust invests primarily in senior loans, which generally are not registered under the Securities Act of 1933, as amended (the "1933 Act"), and which contain certain restrictions on resale and cannot be sold publicly. These loans bear interest (unless otherwise noted) at rates that float periodically at a margin above the London Inter-Bank Offered Rate ("LIBOR") and other short-term rates.

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies consistently followed by the Trust in the preparation of its financial statements. The policies are in conformity with U.S. generally accepted accounting principles for investment companies.

A. *Senior Loan and Other Security Valuation.* Senior loans held by the Trust are normally valued at the average of the means of one or more bid and ask quotations obtained from an independent pricing service or other sources determined by the Trust's Board to be independent and believed to be reliable. Loans for which reliable market value quotations are not readily available may be valued with reference to another loan or a group of loans for which reliable quotations are readily available and whose characteristics are comparable to the loan being valued. Under this approach, the comparable loan or loans serve as a proxy for changes in value of the loan being valued.

The Trust has engaged independent pricing services to provide market value quotations from dealers in loans and, when such quotations are not readily available, to calculate values under the proxy procedure described above. As of May 31, 2009, over 98% of total loans were valued based on these procedures. It is expected that most of the loans held by the Trust will continue to be valued with reference to quotations from the independent pricing service or with reference to the proxy procedure described above.

Prices from a pricing source may not be available for all loans and the Investment Adviser or ING Investment Management Co. ("ING IM" or the "Sub-Adviser"), may believe that the price for a loan derived from market quotations or the proxy procedure described above is not reliable or accurate. Among other reasons, this may be the result of information about a particular loan or borrower known to the Investment Adviser or the Sub-Adviser that the Investment Adviser or the Sub-Adviser believes may not be known to the pricing service or reflected in a price quote. In this event, the loan is valued at fair value, as defined by the 1940 Act, as determined in good faith under procedures established by the Board and in accordance with the provisions of the 1940 Act. Under these procedures, fair value is determined by the Investment Adviser or Sub-Adviser and monitored by the Board through its Valuation, Brokerage and Proxy Committee.

In fair valuing a loan, consideration is given to several factors, which may include, among others, the following: (i) the characteristics of and fundamental analytical data relating to the loan, including the cost, size, current interest rate, period until the next interest rate reset, maturity and base lending rate of the loan, the terms and conditions of the loan and any related agreements, and the position of the loan in the borrower's debt structure; (ii) the nature, adequacy and value of the collateral, including the Trust's rights, remedies and interests with respect to the collateral; (iii) the creditworthiness of the borrower and the cash flow coverage of outstanding principal and interest, based on an evaluation of its financial condition, financial statements and information about the borrower's business, cash flows, capital structure and future prospects; (iv) information relating to the market for the loan,

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

including price quotations for, and trading in, the loan and interests in similar loans; (v) the reputation and financial condition of the agent for the loan and any intermediate participants in the loan; (vi) the borrower's management; and (vii) the general economic and market conditions affecting the fair value of the loan. Securities for which the primary market is a national securities exchange are valued at the last reported sale price. Securities reported by NASDAQ will be valued at the NASDAQ Official Closing Price. Securities traded in the over-the-counter market and listed securities for which no sale was reported on a valuation date are valued at the mean between the last reported bid and ask price on such exchange. Securities, other than senior loans, for which reliable market value quotations are not readily available, and all other assets, will be valued at their respective fair values as determined in good faith by, and under procedures established by, the Board. Investments in securities maturing in 60 days or less from the date of acquisition are valued at amortized cost which approximates market value.

Effective for fiscal years beginning after November 15, 2007, Financial Accounting Standards Board ("FASB") Statement of Financial Accounting Standards No. 157, "Fair Value Measurements," establishes a hierarchy for measuring fair value of assets and liabilities. As required by the standard, each investment asset or liability of the Trust is assigned a level at measurement date based on the significance and source of the inputs to its valuation. Quoted prices in active markets for identical securities are classified as "Level 1," inputs other than quoted prices for an asset that are observable are classified as "Level 2" and unobservable inputs, including the sub-adviser's judgment about the assumptions that a market participant would use in pricing an asset or liability are classified as "Level 3." The inputs used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. A table summarizing the Trust's investments under these levels of classification is included following the Portfolio of Investments.

On April 9, 2009, the FASB issued FASB Staff Position No. FAS 157-4, *Determining Fair Value When the Volume and Level of Activity for the Asset or Liability Have Significantly Decreased and Identifying Transactions That Are Not Orderly* ("FSP 157-4"). FSP 157-4 requires enhanced disclosures about the inputs and valuation technique(s) used to measure fair value and a discussion of changes in valuation techniques and related inputs, if any, during the period. In addition, the three-level hierarchy disclosure and the level three roll-forward disclosure are to be expanded for each major category of equity and debt securities. There was no change to the financial position of the Trust and the results of its operations due to the adoption of FSP 157-4 and all disclosures have been made for the current period as part of the Notes to Financial Statements and Portfolio of Investments.

On March 19, 2008, the FASB issued Statement of Financial Accounting Standards No. 161 ("SFAS No. 161"), "Disclosure about Derivative Instruments and Hedging Activities." This new accounting statement requires enhanced disclosures about an entity's derivative and hedging activities. Entities are required to provide enhanced disclosures about (a) how and why an entity invests in derivatives, (b) how derivatives are accounted for under SFAS No. 133, and (c) how derivatives affect an entity's financial position, financial performance, and cash flows. SFAS No. 161 also requires enhanced disclosures regarding credit-risk-related contingent features of derivative instruments. All changes to disclosures have been made in accordance with SFAS 161 and have been incorporated for the current period as part of the Notes to Financial Statements and Portfolio of Investments.

B. *Federal Income Taxes.* It is the Trust's policy to comply with subchapter M of the Internal Revenue Code and related excise tax provisions applicable to regulated investment companies and to distribute substantially all of its net investment income and net realized capital gains to its shareholders. Therefore, no federal income tax provision is required. Management has

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

considered the sustainability of the Trust's tax positions taken on federal income tax returns for all open tax years in making this determination. No capital gain distributions will be made by the Trust until any capital loss carryforwards have been fully utilized or expire.

C. Security Transactions and Revenue Recognition. Revolver and delayed draw loans are booked on a settlement date basis. Security transactions and senior loans are accounted for on trade date (date the order to buy or sell is executed). Realized gains or losses are reported on the basis of identified cost of securities sold. Dividend income is recognized on the ex-dividend date. Interest income is recorded on an accrual basis at the then-current interest rate of the loan. The accrual of interest on loans is partially or fully discontinued when, in the opinion of management, there is an indication that the borrower may be unable to meet payments as they become due. If determined to be uncollectable, accrued interest is also written off. Cash collections on non-accrual senior loans are generally applied as a reduction to the recorded investment of the loan. Senior loans are generally returned to accrual status only after all past due amounts have been received and the borrower has demonstrated sustained performance. For all loans, except revolving credit facilities, fees received are treated as discounts and are accreted whereas premiums are amortized. Fees associated with revolving credit facilities are deferred and recognized over the shorter of four years or the actual term of the loan.

D. Foreign Currency Translation. The books and records of the Trust are maintained in U.S. dollars. Any foreign currency amounts are translated into U.S. dollars on the following basis:

- (1) Market value of investment securities, other assets and liabilities at the exchange rates prevailing at the end of the day.
- (2) Purchases and sales of investment securities, income and expenses at the rates of exchange prevailing on the respective dates of such transactions.

Although the net assets and the market values are presented at the foreign exchange rates at the end of the day, the Trust does not isolate the portion of the results of operations resulting from changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held. Such fluctuations are included with the net realized and unrealized gains or losses from investments. For securities, which are subject to foreign withholding tax upon disposition, liabilities are recorded on the Statement of Assets and Liabilities for the estimated tax withholding based on the securities current market value. Upon disposition, realized gains or losses on such securities are recorded net of foreign withholding tax.

Reported net realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized between the trade and settlement dates on securities transactions, the difference between the amounts of dividends, interest, and foreign withholding taxes recorded on the Trust's books, and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in the value of assets and liabilities other than investments in securities at fiscal year end, resulting from changes in the exchange rate. Foreign security and currency transactions may involve certain considerations and risks not typically associated with investing in U.S. companies and the U.S. government. These risks include, but are not limited to, revaluation of currencies and future adverse political and economic developments which could cause securities and their markets to be less liquid and prices more volatile than those of comparable U.S. companies and U.S. government securities.

E. Forward Foreign Currency Contracts. The Trust may enter into forward foreign currency contracts primarily to hedge against foreign currency exchange rate risks on its non-U.S. dollar denominated investment securities. A forward foreign currency contract is an agreement

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

between two parties to buy and sell a currency at a set price on a future date. The market value of a foreign currency contract fluctuates with changes in foreign currency exchange rates. Forward foreign currency contracts are marked to market daily and the change in value is recorded by the Trust as an unrealized gain or loss and is reported in the Statement of Assets and Liabilities. Realized gains or losses equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed are recorded upon delivery or receipt of the currency and are included in the Statement of Operations. These instruments may involve market risk in excess of the amount recognized in the Statement of Assets and Liabilities. In addition, the Trust could be exposed to risk if the counterparties are unable to meet the terms of the contracts or if the value of the currency changes unfavorably to the U.S. dollar. Open forward foreign currency contracts are presented following the Portfolio of Investments.

F. *Distributions to Common Shareholders.* The Trust declares and pays dividends monthly from net investment income. Distributions from capital gains, if any, are declared and paid annually. The Trust may make additional distributions to comply with the distribution requirements of the Internal Revenue Code. The character and amounts of income and gains to be distributed are determined in accordance with federal income tax regulations, which may differ from U.S. generally accepted accounting principles for investment companies. The Trust records distributions to its shareholders on the ex-dividend date.

G. *Dividend Reinvestments.* Pursuant to the Trust's Shareholder Investment Program (the "Program"), PNC Global Investment Servicing (U.S.) Inc. ("PNC"), the Program administrator, purchases, from time to time, shares of beneficial interest of the Trust on the open market to satisfy dividend reinvestments. Such shares are purchased on the open market only when the closing sale or bid price plus commission is less than the NAV per share of the Trust's common shares on the valuation date. If the market price plus commissions is equal to or exceeds NAV, new shares are issued by the Trust at the greater of (i) NAV or (ii) the market price of the shares during the pricing period, minus a discount of 5%.

H. *Use of Estimates.* The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates.

I. *Share Offerings.* The Trust issues shares under various shelf registration statements, whereby the net proceeds received by the Trust from share sales may not be less than the greater of (i) the NAV per share or (ii) 94% of the average daily market price over the relevant pricing period.

NOTE 3 INVESTMENTS

For the three months ended May 31, 2009, the cost of purchases and the proceeds from principal repayment and sales of investments, excluding short-term notes, totaled \$25,483,733 and \$81,949,218, respectively. At May 31, 2009, the Trust held senior loans valued at \$904,594,442 representing 99.1% of its total investments. The market value of these assets is established as set forth in Note 2.

The senior loans acquired by the Trust typically take the form of a direct lending relationship with the borrower, and are typically acquired through an assignment of another lender's interest in a loan. The lead lender in a typical corporate loan syndicate administers the loan and monitors the collateral securing the loan.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 3 INVESTMENTS (continued)

Common and preferred shares, and stock purchase warrants held in the portfolio were acquired in conjunction with loans held by the Trust. Certain of these stocks and warrants are restricted and may not be publicly sold without registration under the 1933 Act, or without an exemption under the 1933 Act. In some cases, these restrictions expire after a designated period of time after issuance of the shares or warrants.

Dates of acquisition and cost or assigned basis of restricted securities are as follows:

| | Date of Acquisition | Cost or Assigned Basis |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|
| Allied Digital Technologies Corporation (Residual Interest in Bankruptcy Estate) | 06/05/02 | \$ 100 |
| Block Vision Holdings Corporation (571 Common Shares) Boston Chicken, Inc. (Residual Interest in Boston Chicken Plan Trust) | 09/17/02 12/26/00 | 9,793 |
| Cedar Chemical (Liquidation Interest) | 12/31/02 | |
| Decision One Corporation (1,752,103 Common Shares) | 05/17/05 | 1,116,773 |
| Enterprise Profit Solutions (Liquidation Interest) | 10/21/02 | |
| EquityCo, LLC (Warrants for 28,752 Common Shares) | 02/25/02 | |
| Euro United Corporation (Residual Interest in Bankruptcy Estate) | 06/21/02 | 100 |
| Grand Union Company (Residual Interest in Bankruptcy Estate) | 07/01/02 | 2,576 |
| IT Group, Inc. (Residual Interest in Bankruptcy Estate) | 09/12/03 | 25 |
| Kevco Inc. (Residual Interest in Bankruptcy Estate) | 06/05/02 | 25 |
| Lincoln Paper & Tissue (Warrants for 291 Common Shares, Expires August 14, 2015) | 08/25/05 | |
| Lincoln Pulp and Eastern Fine (Residual Interest in Bankruptcy Estate) | 06/08/04 | |
| Norwood Promotional Products, Inc. (104,148 Common Shares) | 08/23/04 | |
| Norwood Promotional Products, Inc. (Contingent Value Rights) | 12/14/07 | 32,939 |
| Safelite Realty Corporation (57,804 Common Shares) | 10/12/00 | 377,999 |
| Transtar Metals (Residual Interest in Bankruptcy Estate) | 01/09/03 | |
| TSR Wireless, LLC (Residual Interest in Bankruptcy Estate) | 10/15/02 | 40,230 |
| US Office Products Company (Residual Interest in Bankruptcy Estate) | 02/11/04 | |
| Promotional Holdings, Inc. (Escrow Interest in Norwood Promotional Products, Inc.) | 05/20/09 | 1,212,069 |
| Total Restricted Securities excluding senior loans (market value \$1,638,835 was 0.24% of net assets at May 31, 2009) | | \$ 2,792,629 |

NOTE 4 MANAGEMENT AND ADMINISTRATION AGREEMENTS

The Trust has entered into an investment management agreement ("Investment Advisory Agreement") with the Investment Adviser, an Arizona limited liability company, to provide advisory and management services. The Investment Advisory Agreement compensates the Investment Adviser with a fee, computed daily and payable monthly, at an annual rate of 0.80% of the Trust's Managed Assets. For purposes of the Investment Advisory Agreement, "Managed Assets" shall mean the Trust's average daily gross asset value, minus the sum of the Trust's accrued and unpaid dividends on any outstanding preferred shares and accrued liabilities (other than liabilities for the principal amount of any borrowings incurred, commercial paper or notes issued by the Trust and the liquidation preference of any outstanding preferred shares).

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The Investment Adviser entered into a Sub-Advisory agreement with ING IM, a Connecticut corporation. Subject to such policies as the Board or the Investment Adviser may determine, ING IM

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 4 MANAGEMENT AND ADMINISTRATION AGREEMENTS (continued)

manages the Trust's assets in accordance with the Trust's investment objectives, policies, and limitations.

The Trust has also entered into an administration agreement with ING Funds Services, LLC (the "Administrator") to provide administrative services and also to furnish facilities. The Administrator is compensated with a fee, computed daily and payable monthly, at an annual rate of 0.25% of the Trust's Managed Assets.

The Investment Adviser, ING IM and the Administrator are indirect, wholly-owned subsidiaries of ING Groep N.V. ("ING Groep"). ING Groep is a global financial institution of Dutch origin offering banking, investments, life insurance, and retirement services.

On October 19, 2008, ING Groep announced that it reached an agreement with the Dutch government to strengthen its capital position. ING Groep issued non-voting core Tier-1 securities for a total consideration of EUR 10 billion to the Dutch State. The transaction boosts ING Bank's core Tier-1 ratio, strengthens the insurance balance sheet and reduces ING Groep's Debt/Equity ratio.

NOTE 5 TRANSACTIONS WITH AFFILIATES AND RELATED PARTIES

At May 31, 2009, the Trust had the following amounts recorded in payables to affiliates on the accompanying Statement of Assets and Liabilities:

| Accrued Investment Management Fees | Accrued Administrative Fees | Total |
|---------------------------------------|--------------------------------|------------|
| \$ 611,761 | \$ 191,175 | \$ 802,936 |

The ING Funds have adopted a retirement policy under which any Trustee, who as of May 9, 2007, had served for at least five (5) years as an Independent Trustee shall be entitled to a retirement payment ("Retirement Benefit") if such Trustee: (a) retires in accordance with the retirement policy; (b) dies; or (c) becomes disabled. The Retirement Benefit shall be made promptly to, as applicable, the Trustee or the Trustee's estate, after such retirement, death or disability in an amount equal to two times the annual compensation payable to such Trustee, as in effect at the time of his or her retirement, death or disability. The annual compensation determination shall be based upon the annual Board membership retainer fee (but not any separate annual retainer fees for chairpersons of committees and of the Board). This amount shall be paid by the Trust or ING Funds on whose Board the Trustee was serving at the time of his or her retirement. The retiring Trustee may elect to receive payment of his or her benefit in a lump sum or in three substantially equal payments.

During the year ended February 28, 2009, the Trust's sub-adviser reimbursed the Trust for compensation received by an affiliate of the sub-adviser in connection with two loans the Trust purchased from that affiliate. Those purchases were conducted in a manner that was determined to be inconsistent with applicable regulations. The amount reimbursed to the Trust was \$298,074.

NOTE 6 COMMITMENTS

The Trust has entered into a \$125 million 364-day revolving credit agreement which matures August 19, 2009, collateralized by assets of the Trust. Borrowing rates under this agreement are based on a fixed spread over LIBOR. Prepaid arrangement fees for this facility are amortized over the term of the agreement. The amount of borrowings outstanding at May 31, 2009, was \$16 million. Weighted average interest rate on outstanding borrowings was 0.82%, excluding fees related to the unused portion of the facilities, and other fees. The amount of borrowings represented 1.72% of total assets at May 31, 2009. Average borrowings for the three months ended May 31, 2009 were \$47,793,478 and the average annualized interest rate was 1.48% excluding other fees related to the unused portion of the facilities, and other fees.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 6 COMMITMENTS (continued)

As of May 31, 2009, the Trust had unfunded loan commitments pursuant to the terms of the following loan agreements:

| | | |
|--------------------------|----|-----------|
| Calpine Corporation | \$ | 577,500 |
| Cengage Learning, Inc. | | 3,111,111 |
| Coleto Creek Power | | 3,875,000 |
| Kerasotes Theatres, Inc. | \$ | 825,000 |
| Lyondell Chemical Co. | | 1,094,314 |
| Sturm Foods, Inc. | | 500,000 |
| | \$ | 9,982,925 |

The unrealized depreciation on these commitments of \$1,313,421 as of May 31, 2009 is reported as such on the Statement of Assets and Liabilities.

NOTE 7 RIGHTS AND OTHER OFFERINGS

As of May 31, 2009, outstanding share offerings pursuant to shelf registrations were as follows:

| Registration Date | Shares Registered | Shares Remaining |
|-------------------|-------------------|------------------|
| 9/15/98 | 25,000,000 | 12,368,668 |
| 3/04/99 | 5,000,000 | 3,241,645 |

On November 2, 2000, the Trust issued 3,600 shares each of Series M, Series W and Series F Auction Rate Cumulative Preferred Shares, \$0.01 Par Value, \$25,000 liquidation preference, for a total issuance of \$270 million. Also, on November 16, 2000, the Trust issued 3,600 shares of Series T and Series Th Auction Rate Cumulative Preferred Shares, \$0.01 Par Value, \$25,000, liquidation preference, for a total issuance of \$180 million. The Trust used the net proceeds of the offering to partially pay down the then existing indebtedness and to purchase additional senior loans. Preferred Shares pay dividends based on a rate set at auctions, normally held every 7 days. In most instances dividends are also payable every 7 days, on the first business day following the end of the rate period. Preferred shares have no stated conversion, redemption or liquidation date, but may be redeemed at the election of the Trust. Such shares may only be redeemed by the Preferred Shareholders if the Trust fails to meet certain credit quality thresholds within its portfolio.

Since early February 2008, for the first time in the history of its auction rate preferred shares program, the Trust has not received sufficient hold orders and purchase requests for its preferred shares during their weekly auctions that equaled the full amount of such shares. As a result the amount sold, if any, by each selling shareholder is reduced pro rata or to zero. In addition, the dividend rates on each series of preferred shares, which are normally set weekly by means of a Dutch Auction procedure, automatically reset to the maximum rate permitted under the preferred shares program. That maximum rate is 150% of the applicable commercial paper base rate on the days of each weekly auction.

On June 9, 2008, the Trust announced the approval by the Board of a partial redemption of its outstanding Preferred Shares. The Trust redeemed approximately \$225 million of the \$450 million of its outstanding Preferred Shares as itemized below. The Preferred Shares were redeemed using proceeds available through the Trust's existing bank loan facility. Redemption costs and the on-going costs of obtaining leverage through a bank loan facility may reduce returns to Common Shares and may be higher than the costs of leverage obtained through the Preferred Shares. The Trust and the Board will continue to closely monitor the situation and evaluate potential options to restore liquidity to and/or provide additional refinancing options for this market in the context of regulatory guidelines, as well as the economic and tax implications for both its Common and Preferred shareholders.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 7 RIGHTS AND OTHER OFFERINGS (continued)

| Preferred Shares | Total Shares Redeemed | Total Liquidation Preference | Redemption Date |
|------------------|-----------------------|------------------------------|-----------------|
| Series M | 1,800 | \$ 45,000,000 | 07/15/08 |
| Series T | 1,800 | \$ 45,000,000 | 07/16/08 |
| Series W | 1,800 | \$ 45,000,000 | 07/17/08 |
| Series Th | 1,800 | \$ 45,000,000 | 07/18/08 |
| Series F | 1,800 | \$ 45,000,000 | 07/21/08 |
| Totals | 9,000 | \$ 225,000,000 | |

NOTE 8 CUSTODIAL AGREEMENT

State Street Bank and Trust Company ("SSB") serves as the Trust's custodian and recordkeeper. Custody fees paid to SSB are reduced by earnings credits based on the cash balances held by SSB for the Trust. There were no earnings credits for the three months ended May 31, 2009.

NOTE 9 SUBORDINATED LOANS AND UNSECURED LOANS

The Trust may invest in subordinated loans and in unsecured loans. The primary risk arising from investing in subordinated loans or in unsecured loans is the potential loss in the event of default by the issuer of the loans. The Trust may acquire a subordinated loan only if, at the time of acquisition, it acquires or holds a senior loan from the same borrower. The Trust will acquire unsecured loans only where the Investment Adviser believes, at the time of acquisition, that the Trust would have the right to payment upon default that is not subordinate to any other creditor. Subject to the aggregate 20% limit on other investments, the Trust may invest up to 20% of its total assets in unsecured floating rate loans, notes and other debt instruments and 5% of its total assets in floating rate subordinated loans. As of May 31, 2009, the Trust held 0.7% of its total assets in subordinated loans and unsecured loans.

NOTE 10 CAPITAL SHARES

Transactions in capital shares and dollars were as follows:

| | Prime Rate Trust | |
|--------------------------------------------------|---------------------------------|------------------------------|
| | Three Months Ended May 31, 2009 | Year Ended February 28, 2009 |
| Number of Shares | | |
| Reinvestment of distributions from common shares | | 79,343 |
| Proceeds from shares sold | | 3,921 |
| Net increase in shares outstanding | | 83,264 |
| Dollar Amount (\$) | | |
| Reinvestment of distributions from common shares | \$ | \$ 279,285 |
| Proceeds from shares sold | | 13,803 |
| Net increase | \$ | \$ 293,088 |

NOTE 11 FEDERAL INCOME TAXES

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During the quarter ended May 31, 2009, the Trust accrued a Federal excise tax liability in the amount of \$452,669. Concurrently, the Trust recorded a receivable due from the Investment Adviser of \$452,669 as the tax expense will be fully reimbursed by the Investment Adviser. The amount of distributions from net investment income and net realized capital gains are determined in accordance with federal income tax regulations, which may differ from U.S. generally accepted accounting principles for investment companies. These book/tax differences may be either temporary or permanent. Permanent differences are reclassified within the capital accounts based on their federal tax-basis treatment; temporary differences are not reclassified. Key differences

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 11 FEDERAL INCOME TAXES (continued)

include the treatment of short-term capital gains, foreign currency transactions, and wash sale deferrals. Distributions in excess of net investment income and/or net realized capital gains for tax purposes are reported as return of capital.

Dividends paid by the Trust from net investment income and distributions of net realized short-term capital gains are, for federal income tax purposes, taxable as ordinary income to shareholders.

The tax composition of dividends and distributions to shareholders was as follows:

| Three Months Ended May 31, 2009 | | Year Ended February 28, 2009 | |
|---------------------------------|------------|------------------------------|------------|
| Ordinary Income | | Ordinary Income | |
| \$ | 10,482,566 | \$ | 67,813,469 |

The tax-basis components of distributable earnings and the expiration dates of the capital loss carryforwards which may be used to offset future realized capital gains for federal income tax purposes as of February 28, 2009 were:

| Undistributed Ordinary Income | Unrealized Appreciation/ (Depreciation) | Post-October Capital Losses Deferred | Capital Loss Carryforwards | Expiration Dates |
|-------------------------------|-----------------------------------------|--------------------------------------|----------------------------|------------------|
| \$ 22,601,908 | \$ (438,484,412) | \$ (76,149,326) | \$ (47,376,376) | 2010 |
| | | | (97,064,717) | 2011 |
| | | | (57,686,392) | 2012 |
| | | | (22,421,058) | 2013 |
| | | | (560,828) | 2014 |
| | | | (41,585,301) | 2017 |
| | | | \$ (266,694,672) | |

The Trust's major tax jurisdictions are federal and Arizona. The earliest tax year that remains subject to examination by these jurisdictions is 2004.

NOTE 12 INFORMATION REGARDING TRADING OF ING'S U.S. MUTUAL FUNDS

As discussed in earlier supplements that were previously filed with the SEC, ING Investments, the adviser to the ING Funds, has reported to the Boards of Directors/Trustees (the "Boards") of the ING Funds that, like many U.S. financial services companies, ING Investments and certain of its U.S. affiliates have received informal and formal requests for information since September 2003 from various governmental and self-regulatory agencies in connection with investigations related to mutual funds and variable insurance products. ING Investments has advised the Boards that it and its affiliates have cooperated fully with each request.

In addition to responding to regulatory and governmental requests, ING Investments reported that management of U.S. affiliates of ING Groep N.V., including ING Investments (collectively, "ING"), on their own initiative, have conducted, through independent special counsel and a national accounting firm, an extensive internal review of trading in ING insurance, retirement, and mutual fund products. ING's internal review related to mutual fund trading has been completed. ING has reported that, of the millions of customer relationships that ING maintains, the internal review identified several isolated arrangements allowing third parties to engage in frequent trading of mutual funds within ING's variable insurance and mutual fund products, and identified other circumstances where frequent trading occurred, despite measures taken by ING intended to combat market timing. ING further reported that each of these arrangements has been terminated and fully disclosed to regulators. The results of the internal review were also reported to the independent members of the Boards.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 12 INFORMATION REGARDING TRADING OF ING'S U.S. MUTUAL FUNDS (continued)

ING Investments has advised the Boards that most of the identified arrangements were initiated prior to ING's acquisition of the businesses in question in the U.S. ING Investments further reported that the companies in question did not receive special benefits in return for any of these arrangements, which have all been terminated.

Based on the internal review, ING Investments has advised the Boards that the identified arrangements do not represent a systemic problem in any of the companies that were involved.

Despite the extensive internal review conducted through independent special counsel and a national accounting firm, there can be no assurance that the instances of inappropriate trading reported to the Boards are the only instances of such trading respecting the ING Funds.

ING Investments reported to the Boards that ING is committed to conducting its business with the highest standards of ethical conduct with zero tolerance for noncompliance. Accordingly, ING Investments advised the Boards that ING management was disappointed that its voluntary internal review identified these situations. Viewed in the context of the breadth and magnitude of its U.S. business as a whole, ING management does not believe that ING's acquired companies had systemic ethical or compliance issues in these areas. Nonetheless, ING Investments reported that given ING's refusal to tolerate any lapses, it has taken the steps noted below, and will continue to seek opportunities to further strengthen the internal controls of its affiliates.

ING has agreed with the ING Funds to indemnify and hold harmless the ING Funds from all damages resulting from wrongful conduct by ING or its employees or from ING's internal investigation, any investigations conducted by any governmental or self-regulatory agencies, litigation or other formal proceedings, including any proceedings by the SEC. ING Investments reported to the Boards that the indemnification commitments made by ING Funds related to mutual fund trading have been settled and restitution amounts prepared by an independent consultant have been paid to the affected ING Funds.

ING updated its Code of Conduct for employees reinforcing its employees' obligation to conduct personal trading activity consistent with the law, disclosed limits, and other requirements.

Other Regulatory Matters

The New York Attorney General and other federal and state regulators are also conducting broad inquiries and investigations involving the insurance industry. These initiatives currently focus on, among other things, compensation and other sales incentives; potential conflicts of interest; potential anticompetitive activity; reinsurance; marketing practices (including suitability); specific product types (including group annuities and indexed annuities); fund selection for investment products and brokerage sales; and disclosure. It is likely that the scope of these industry investigations will further broaden before they conclude. ING has received formal and informal requests in connection with such investigations, and is cooperating fully with each request.

Other federal and state regulators could initiate similar actions in this or other areas of ING's businesses. These regulatory initiatives may result in new legislation and regulation that could significantly affect the financial services industry, including businesses in which ING is engaged. In light of these and other developments, ING continuously reviews whether modifications to its business practices are appropriate. At this time, in light of the current regulatory factors, ING U.S. is actively engaged in reviewing whether any modifications in our practices are appropriate for the future.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2009 (Unaudited) (continued)

NOTE 12 INFORMATION REGARDING TRADING OF ING'S U.S. MUTUAL FUNDS (continued)

There can be no assurance that these matters, or the adverse publicity associated with them, will not result in increased fund redemptions, reduced sale of fund shares, or other adverse consequences to ING Funds.

NOTE 13 SUBSEQUENT EVENTS

Subsequent to May 31, 2009, the Trust paid to Common Shareholders the following dividends from net investment income:

| | Per Share Amount | Declaration Date | Record Date | Payable Date |
|----|-------------------------|-------------------------|--------------------|---------------------|
| \$ | 0.0230 | 5/29/09 | 6/10/09 | 6/22/09 |
| \$ | 0.0220 | 6/30/09 | 7/10/09 | 7/22/09 |

Subsequent to May 31, 2009, the Trust paid to Preferred Shareholders the following dividends from net investment income:

| Preferred Shares | Total Per Share Amount | Auction Dates | | Record Dates | | Payable Dates | | Average Rate |
|-------------------------|-------------------------------|----------------------|----------|---------------------|----------|----------------------|----------|---------------------|
| Series M | \$ 15.43 | 06/01/09 | 07/27/09 | 06/08/09 | 08/03/09 | 06/09/09 | 08/04/09 | 0.35% |
| Series T | \$ 12.93 | 06/02/09 | 07/21/09 | 06/09/09 | 07/28/09 | 06/10/09 | 07/29/09 | 0.33% |
| Series W | \$ 10.80 | 06/03/09 | 07/22/09 | 06/10/09 | 07/29/09 | 06/11/09 | 07/30/09 | 0.28% |
| Series Th | \$ 13.85 | 06/04/09 | 07/23/09 | 06/11/09 | 07/30/09 | 06/12/09 | 07/31/09 | 0.37% |
| Series F | \$ 13.30 | 06/05/09 | 07/24/09 | 06/12/09 | 07/31/09 | 06/15/09 | 08/03/09 | 0.34% |

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|--------------------------------------|------------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| Senior Loans*: 134.3% | | | | |
| Aerospace & Defense: 2.1% | | | | |
| | Avio Group | NR | NR | |
| \$ 553,772 | Term Loan, 3.743%, maturing December 13, 2014 | | | \$ 383,487 |
| EUR 705,000 | Term Loan, 3.066%, maturing December 15, 2014 | | | 685,556 |
| \$ 590,346 | Term Loan, 4.288%, maturing December 13, 2015 | | | 408,814 |
| EUR 705,000 | Term Loan, 3.691%, maturing December 14, 2015 | | | 688,379 |
| | Delta Airlines, Inc. | Ba2 | BB- | |
| \$ 1,470,000 | Term Loan, 2.414%, maturing April 30, 2012 | | | 1,257,463 |
| | Delta Airlines, Inc. | B2 | B | |
| 5,428,523 | Term Loan, 3.664%, maturing April 30, 2014 | | | 3,514,969 |
| | McKechnie Aerospace DE, Inc. | B1 | B+ | |
| 958,987 | Term Loan, 2.320%, maturing May 11, 2014 | | | 799,555 |
| | Transdigm, Inc. | Ba3 | BB- | |
| 3,000,000 | Term Loan, 3.227%, maturing June 23, 2013 | | | 2,795,001 |
| | United Airlines, Inc. | B3 | B+ | |
| 4,104,572 | Term Loan, 2.375%, maturing February 01, 2014 | | | 2,498,658 |
| | Wesco Aircraft Hardware Corporation | B1 | BB- | |
| 1,458,750 | Term Loan, 2.570%, maturing September 29, 2013 | | | 1,204,928 |
| | | | | 14,236,810 |
| Automobile: 2.1% | | | | |
| | Dollar Thrifty Automotive Group, Inc. | Caa3 | CCC- | |
| 474,375 | Term Loan, 2.819%, maturing | | | 237,187 |

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| | | | |
|--------------------------------------------------|----------------------------------|------|-------------------|
| | June 15, 2014 | | |
| | Ford Motor Company | Caa1 | CCC+ |
| | Term Loan, 3.613%, maturing | | |
| 9,632,178 | December 16, 2013 | | 6,887,007 |
| | KAR Holdings, Inc. | Ba3 | B+ |
| | Term Loan, 3.051%, maturing | | |
| 3,307,011 | October 18, 2013 | | 2,860,565 |
| | Oshkosh Truck Corporation | B2 | B+ |
| | Term Loan, 7.243%, maturing | | |
| 3,671,207 | December 06, 2013 | | 3,168,920 |
| | TRW Automotive, Inc. | B1 | BB |
| | Term Loan, 1.938%, maturing | | |
| 1,333,333 | February 09, 2014 | | 1,175,556 |
| | | | 14,329,235 |
| <i>Beverage, Food & Tobacco: 3.6%</i> | | | |
| | ARAMARK Corporation | Ba3 | BB |
| | Term Loan, 3.095%, maturing | | |
| 1,932,500 | January 26, 2014 | | 1,681,275 |

See Accompanying Notes to Financial Statements

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ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|---------------------------------------------------------|-----------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Beverage, Food & Tobacco: (continued)</i> | | | | |
| \$ 11,180,905 | Term Loan, 3.095%, maturing January 27, 2014 | | | \$ 10,219,347 |
| 1,089,534 | Term Loan, 4.063%, maturing January 27, 2014 | | | 995,834 |
| | Pinnacle Foods Holding Corporation | B2 | B | |
| 5,600,250 | Term Loan, 3.161%, maturing April 02, 2014 | | | 4,781,213 |
| | Sturm Foods, Inc. | B2 | B- | |
| 2,940,000 | Term Loan, 3.625%, maturing January 31, 2014 | | | 2,499,000 |
| | United Biscuits | NR | NR | |
| GBP 1,476,692 | Term Loan, 4.166%, maturing December 15, 2014 | | | 2,042,360 |
| | Van Houtte, Inc. | Ba3 | BB- | |
| \$ 648,450 | Term Loan, 3.720%, maturing July 19, 2014 | | | 596,574 |
| 88,425 | Term Loan, 3.720%, maturing July 19, 2014 | | | 81,351 |
| | Wm. Wrigley Jr. Company | Baa3 | BBB | |
| 1,481,250 | Term Loan, 6.500%, maturing October 06, 2014 | | | 1,486,338 |
| | | | | 24,383,292 |
| <i>Buildings & Real Estate: 1.4%</i> | | | | |
| | Capital Automotive, L.P. | Ba1 | B | |
| 1,876,708 | Term Loan, 2.170%, maturing December 15, 2010 | | | 1,354,358 |
| | Contech Construction Products, Inc. | B1 | B | |
| 1,651,129 | Term Loan, 2.390%, maturing January 31, 2013 | | | 1,166,110 |
| | Custom Building Products, Inc. | Ba3 | BB- | |
| 2,960,975 | Term Loan, 8.000%, maturing | | | 2,524,231 |

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| | | | |
|-----------|-------------------------------|-----|------------------|
| | October 29, 2011 | | |
| | John Maneely Company | B2 | B |
| | Term Loan, 4.064%, maturing | | |
| 4,031,721 | December 09, 2013 | | 3,200,178 |
| | KCPC Acquisition, Inc. | Ba2 | B- |
| | Term Loan, 2.563%, maturing | | |
| 522,257 | May 22, 2014 | | 365,580 |
| | Term Loan, 2.810%, maturing | | |
| 189,655 | May 22, 2014 | | 132,758 |
| | Tishman Speyer | NR | CCC |
| | Term Loan, 2.070%, maturing | | |
| 1,500,000 | December 27, 2012 | | 540,000 |
| | | | 9,283,215 |

See Accompanying Notes to Financial Statements

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ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|------------------------------|-----------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Cargo Transport: 1.5%</i> | | | | |
| | Baker Tanks, Inc. | B1 | B | |
| | Term Loan, 2.588%, maturing May 08, 2014 | | | \$ 1,572,900 |
| \$ 1,960,000 | | | | |
| | Dockwise Transport, N.V. | NR | NR | |
| | Term Loan, 3.220%, maturing January 11, 2015 | | | 702,017 |
| 1,084,197 | | | | |
| | Term Loan, 3.220%, maturing January 11, 2015 | | | 561,065 |
| 866,510 | | | | |
| | Term Loan, 4.095%, maturing January 11, 2016 | | | 702,017 |
| 1,084,197 | | | | |
| | Term Loan, 4.095%, maturing January 11, 2016 | | | 561,065 |
| 866,510 | | | | |
| | Term Loan, 5.720%, maturing July 11, 2016 | | | 191,334 |
| 560,000 | | | | |
| | Term Loan, 5.720%, maturing July 11, 2016 | | | 170,834 |
| 500,000 | | | | |
| | Gainey Corporation | NR | NR | |
| (2) | Term Loan, 6.344%, maturing April 20, 2012 | | | 88,076 |
| 749,586 | (3) | | | |
| | Inmar, Inc. | B1 | B | |
| | Term Loan, 2.570%, maturing April 30, 2013 | | | 457,319 |
| 510,971 | | | | |
| | Railamerica Transportation Corporation | NR | NR | |
| | Term Loan, 5.200%, maturing August 14, 2009 | | | 187,750 |
| 194,560 | | | | |
| | Term Loan, 5.200%, maturing August 14, 2009 | | | 2,900,250 |
| 3,005,440 | | | | |
| | TNT Logistics | B1 | B | |
| | Term Loan, 3.319%, maturing November 04, 2013 | | | 1,068,191 |
| 1,882,275 | | | | |
| | Term Loan, 4.220%, maturing November 04, 2013 | | | 402,509 |
| 723,070 | | | | |
| | (2) | NR | NR | |

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| | | | | |
|-----------------------------------------------|---------|-------------------------------------|-----|-------------------|
| | | US Shipping Partners, L.P. | | |
| | | Term Loan, 12.000%, maturing | | |
| 1,767,632 | (3) | March 21, 2012 | | 870,559 |
| | | | | 10,435,886 |
| Cellular: 0.9% | | | | |
| | | Cricket Communications, Inc. | Ba2 | B+ |
| | | Term Loan, 5.750%, maturing | | |
| 5,835,000 | | June 16, 2013 | | 5,892,947 |
| | | | | 5,892,947 |
| Chemicals, Plastics & Rubber: 7.1% | | | | |
| | | AZ Chem US, Inc. | B1 | BB- |
| | | Term Loan, 3.775%, maturing | | |
| EUR | 707,090 | February 26, 2013 | | 849,490 |
| | | Borsodchem Nyrt. | NR | NR |
| | | Term Loan, 4.555%, maturing | | |
| EUR | 804,394 | March 26, 2015 | | 335,110 |
| | | Term Loan, 5.055%, maturing | | |
| EUR | 804,394 | March 26, 2016 | | 335,110 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|------------------------------------------------------|-----------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| Chemicals, Plastics & Rubber: (continued) | | | | |
| | Brenntag Holding GmbH & Co. KG | B1 | B+ | |
| \$ 1,158,699 | Term Loan, 2.367%, maturing January 20, 2014 | | | \$ 1,002,275 |
| 3,603,005 | Term Loan, 3.134%, maturing January 20, 2014 | | | 3,116,599 |
| | Celanese | Ba2 | BB+ | |
| 3,200,000 | Term Loan, 1.911%, maturing April 02, 2014 | | | 2,917,456 |
| | Cristal Inorganic Chemicals, Inc. | B1 | B | |
| 2,601,442 | Term Loan, 3.470%, maturing May 15, 2014 | | | 1,729,959 |
| | Hexion Specialty Chemicals, Inc. | B1 | B- | |
| 1,164,000 | Term Loan, 2.350%, maturing May 05, 2013 | | | 670,593 |
| 2,437,500 | Term Loan, 3.312%, maturing May 05, 2013 | | | 1,404,271 |
| 6,120,918 | Term Loan, 3.500%, maturing May 05, 2013 | | | 3,526,328 |
| 1,328,284 | Term Loan, 3.500%, maturing May 05, 2013 | | | 765,239 |
| 982,500 | Term Loan, 3.500%, maturing May 06, 2013 | | | 584,588 |
| | Ineos US Finance, LLC | Caa1 | CCC+ | |
| 1,723,353 | Term Loan, 7.001%, maturing December 17, 2012 | | | 1,137,413 |
| 2,714,710 | Term Loan, 7.501%, maturing December 16, 2013 | | | 1,757,775 |
| 2,713,966 | Term Loan, 8.001%, maturing December 16, 2014 | | | 1,757,293 |
| | ISP Chemco, Inc. | Ba3 | BB- | |
| 3,438,750 | Term Loan, 2.125%, maturing June 04, 2014 | | | 3,131,412 |
| | JohnsonDiversey, Inc. | Ba2 | BB- | |
| 495,950 | Term Loan, 3.016%, maturing December 16, 2010 | | | 468,673 |
| 2,522,944 | Term Loan, 2.688%, maturing December 16, 2011 | | | 2,384,182 |
| 1,989,744 | Kraton Polymers, LLC | B1 | B | 1,437,590 |

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| | | | | |
|-----------|-----|-----------------------------------------------------|------|-----------|
| | | Term Loan, 3.250%, maturing May 13, 2013 | | |
| | (2) | Lyondell Chemical Company | Ba1 | NR |
| 2,189,639 | | Term Loan, 8.668%, maturing December 15, 2009 | | 2,252,318 |
| | (2) | Lyondell Chemical Company | Ba3 | NR |
| 5,282,336 | (5) | Term Loan, 5.940%, maturing December 15, 2009 | | 4,256,680 |
| | (2) | Lyondell Chemical Company | Caa2 | C |
| 833,935 | (5) | Revolver, 5.750%, maturing December 20, 2013 | | 366,931 |
| 222,747 | (5) | Revolver, 5.750%, maturing December 20, 2013 | | 99,122 |
| 525,398 | (5) | Term Loan, 5.750%, maturing December 20, 2013 | | 231,175 |
| 1,588,881 | (5) | Term Loan, 5.750%, maturing December 20, 2013 | | 699,108 |
| 638,439 | (5) | Term Loan, 6.000%, maturing December 20, 2013 | | 264,952 |

See Accompanying Notes to Financial Statements

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ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | | | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|------------------------------------------------------|-----------|-----|-----------------------------------------------|--------------------------------------|----------------|---------------------|
| | | | | <i>Moody's</i> | <i>S&P</i> | |
| Chemicals, Plastics & Rubber: (continued) | | | | | | |
| \$ | 638,439 | (5) | Term Loan, 6.000%, maturing December 20, 2013 | | | \$ 264,952 |
| | 638,439 | (5) | Term Loan, 6.000%, maturing December 20, 2013 | | | 264,952 |
| | 2,770,367 | (5) | Term Loan, 7.000%, maturing December 20, 2013 | | | 1,218,961 |
| | 2,770,367 | (5) | Term Loan, 7.000%, maturing December 20, 2013 | | | 1,218,961 |
| | 2,770,367 | (5) | Term Loan, 7.000%, maturing December 20, 2013 | | | 1,218,961 |
| | | | MacDermid, Inc. | B2 | B+ | |
| EUR | 729,117 | | Term Loan, 3.179%, maturing April 11, 2014 | | | 535,878 |
| \$ | 1,599,272 | | Term Loan, 2.319%, maturing April 12, 2014 | | | 1,107,496 |
| | | (2) | Northeast Biofuels, LLC | NR | D | |
| | 115,095 | (3) | Term Loan, 10.750%, maturing June 28, 2013 | | | 17,264 |
| | | | Polypore, Inc. | Ba2 | BB- | |
| | 3,275,000 | | Term Loan, 2.590%, maturing July 03, 2014 | | | 2,857,437 |
| | | | Rockwood Specialties Group, Inc. | Ba2 | BB | |
| | 1,809,564 | | Term Loan, 2.069%, maturing July 30, 2012 | | | 1,700,990 |
| | | | | | | 47,887,494 |
| Containers, Packaging & Glass: 3.5% | | | | | | |
| | | | Berry Plastics Corporation | B1 | B+ | |
| | 2,841,346 | | Term Loan, 2.382%, maturing April 03, 2015 | | | 2,284,916 |
| | | | Graham Packaging Company | B1 | B+ | |
| | 9,827,682 | | Term Loan, 2.688%, maturing October 07, 2011 | | | 9,315,237 |
| | | | Graphic Packaging International, Inc. | Ba3 | BB- | |

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| | | | | | |
|-----|-----------|-----|-----------------------------------------------------|------|-----------|
| | 3,790,864 | | Term Loan, 3.042%, maturing May 16, 2014 | | 3,514,249 |
| | | | Mauser AG | NR | NR |
| | 842,699 | | Term Loan, 2.695%, maturing June 13, 2015 | | 419,594 |
| EUR | 625,000 | | Term Loan, 3.317%, maturing June 15, 2015 | | 439,847 |
| \$ | 842,699 | | Term Loan, 2.945%, maturing June 13, 2016 | | 419,594 |
| EUR | 625,000 | | Term Loan, 3.567%, maturing June 13, 2016 | | 439,847 |
| | | | Owens-Illinois | Baa3 | BBB- |
| EUR | 654,375 | | Term Loan, 2.345%, maturing June 14, 2013 | | 827,780 |
| | | | Pro Mach, Inc. | B1 | B |
| \$ | 2,334,825 | | Term Loan, 2.570%, maturing December 14, 2011 | | 2,101,343 |
| | | (2) | Smurfit-Stone Container Corporation | NR | D |
| | 200,000 | (5) | Revolver, 3.169%, maturing November 01, 2009 | | 169,000 |
| | 603,062 | (5) | Revolver, 2.932%, maturing November 02, 2009 | | 509,587 |
| | 121,035 | (5) | Term Loan, 4.500%, maturing November 01, 2010 | | 99,854 |
| | 259,619 | (5) | Term Loan, 2.653%, maturing November 01, 2011 | | 217,755 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | | | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|-------------------------------------------------------|-----------|-----|----------------------------------------------------------------------------------------|----------------------------------------------|----------------|-------------------------|
| | | | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Containers, Packaging & Glass: (continued)</i> | | | | | | |
| \$ | 137,741 | (5) | Term Loan, 2.690%, maturing November 01, 2011 | | | \$ 113,636 |
| | 78,494 | (5) | Term Loan, 2.690%, maturing November 01, 2011 | | | 65,837 |
| | | | Tegrant Holding Company | Caa3 | CC | |
| | 500,000 | | Term Loan, 6.720%, maturing March 08, 2015 | | | 112,500 |
| | 4,161,911 | | Xerium Technologies, Inc. Term Loan, 6.720%, maturing May 18, 2012 | Caa1 | B- | 2,434,718 |
| | | | | | | 23,485,294 |
| <i>Data and Internet Services: 6.3%</i> | | | | | | |
| | | | Activant Solutions, Inc. | B1 | B+ | |
| | 891,915 | | Term Loan, 2.794%, maturing May 02, 2013 | | | 671,909 |
| | | | Amadeus IT Group, S.A. | NR | NR | |
| EUR | 768,581 | | Term Loan, 2.932%, maturing July 01, 2013 | | | 825,597 |
| EUR | 768,581 | | Term Loan, 3.432%, maturing July 01, 2014 | | | 825,597 |
| | | | Audatex | Ba3 | BB- | |
| \$ | 1,077,038 | | Term Loan, 3.125%, maturing May 16, 2014 | | | 1,031,264 |
| | | | Carlson Wagonlit Holdings, B.V. | B2 | B- | |
| | 2,632,692 | | Term Loan, 3.289%, maturing August 03, 2012 | | | 1,632,269 |
| | | | First Data Corporation | B1 | B+ | |
| | 2,432,071 | | Term Loan, 3.059%, maturing September 24, 2014 | | | 1,793,805 |
| | 2,241,187 | | Term Loan, 3.059%, maturing September 24, 2014 | | | 1,653,016 |
| | 1,675,833 | | Term Loan, 3.059%, maturing September 24, 2014 | | | 1,237,235 |

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| | | | | |
|------------|-----|-------------------------------------------------|------|-----------|
| | | L-1 Identity Solutions Operating Company | Ba3 | BB+ |
| | | Term Loan, 6.750%, maturing August 05, 2013 | | |
| 487,500 | | | | 484,250 |
| | | Mitchell International, Inc. | Caa1 | CCC+ |
| | | Term Loan, 6.500%, maturing March 30, 2015 | | |
| 250,000 | | | | 136,250 |
| | | Orbitz Worldwide, Inc. | B2 | BB- |
| | | Term Loan, 3.836%, maturing July 25, 2014 | | |
| 6,372,651 | (5) | | | 4,062,565 |
| | | Reynolds & Reynolds Company | Ba2 | BB |
| | | Term Loan, 2.319%, maturing October 26, 2012 | | |
| 7,212,124 | | | | 5,291,896 |
| | | Sabre, Inc. | B1 | B |
| | | Term Loan, 3.038%, maturing September 30, 2014 | | |
| 11,958,689 | | | | 8,336,916 |
| | | Sitel, LLC | B3 | B+ |
| | | Term Loan, 6.391%, maturing January 30, 2014 | | |
| 2,261,385 | | | | 1,594,277 |
| | | Sungard Data Systems, Inc. | Ba3 | BB |
| | | Term Loan, 2.477%, maturing February 28, 2014 | | |
| 7,042,752 | | | | 6,435,314 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|-------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Data and Internet Services: (continued)</i> | | | | |
| \$ 1,490,006 | Term Loan, 6.750%, maturing February 28, 2014 | | | \$ 1,474,042 |
| | Transaction Network Services, Inc. | B1 | BB | |
| 2,047,018 | Term Loan, 9.500%, maturing March 28, 2014 | | | 2,000,961 |
| 750,000 | Term Loan, 9.500%, maturing March 28, 2014 | | | 733,125 |
| | Travelport, Inc. | Ba2 | BB- | |
| 982,500 | Term Loan, 2.819%, maturing August 23, 2013 | | | 730,910 |
| 1,445,156 | Term Loan, 3.146%, maturing August 23, 2013 | | | 1,068,062 |
| 289,971 | Term Loan, 3.720%, maturing August 23, 2013 | | | 214,307 |
| | | | | 42,233,567 |
| <i>Diversified / Conglomerate Manufacturing: 2.9%</i> | | | | |
| 3,193,125 | BOC Edwards Term Loan, 2.428%, maturing May 31, 2014 | B3 | B | 2,017,656 |
| 2,814,817 | Brand Services, Inc. Term Loan, 3.493%, maturing February 07, 2014 | B1 | B | 2,251,854 |
| 1,231,250 | Term Loan, 4.492%, maturing February 07, 2014 | | | 1,003,469 |
| 1,600,000 | Brand Services, Inc. Term Loan, 6.463%, maturing February 07, 2015 | Caa1 | CCC+ | 724,000 |
| 4,852,885 | Dresser, Inc. Term Loan, 3.104%, maturing May 04, 2014 | B2 | B+ | 4,241,076 |
| 432,031 | EPD, Inc. Term Loan, 2.890%, maturing July 31, 2014 | B2 | B+ | 267,139 |

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| | | | | | | |
|-----|-----------|-----|-------------------------------------------------------|-----|------|-------------------|
| | 3,016,563 | | Term Loan, 2.890%, maturing July 31, 2014 | | | 1,865,240 |
| | | (2) | Ferretti, S.P.A | NR | NR | |
| EUR | 577,667 | (3) | Term Loan, 3.435%, maturing January 23, 2015 | | | 192,018 |
| EUR | 577,667 | (3) | Term Loan, 3.935%, maturing January 25, 2016 | | | 192,018 |
| | | | Mueller Group, Inc. | B1 | BB- | |
| \$ | 1,730,294 | | Term Loan, 2.628%, maturing May 24, 2014 | | | 1,469,308 |
| | | | Rexnord Corporation / RBS Global, Inc. | B1 | BB- | |
| | 958,678 | | Term Loan, 2.375%, maturing July 19, 2013 | | | 766,542 |
| | | | Sensata Technologies | B3 | B | |
| | 4,084,500 | | Term Loan, 2.803%, maturing April 26, 2013 | | | 2,913,609 |
| | | | Sensus Metering Systems, Inc. | Ba2 | BB | |
| | 1,382,609 | | Term Loan, 2.651%, maturing December 17, 2010 | | | 1,278,913 |
| | | | Textron Fastening Systems | B2 | CCC+ | |
| | 487,500 | | Term Loan, 4.720%, maturing August 11, 2013 | | | 225,469 |
| | | | | | | 19,408,311 |

See Accompanying Notes to Financial Statements

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PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|-------------------------------------------------|-----------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Diversified / Conglomerate Service: 3.1%</i> | | | | |
| | Affinion Group | Ba2 | BB | |
| \$ 3,899,193 | Term Loan, 2.428%, maturing October 17, 2012 | | | \$ 3,614,065 |
| | AlixPartners, LLP | B1 | BB- | |
| 2,578,769 | Term Loan, 2.446%, maturing October 12, 2013 | | | 2,449,831 |
| | Brickman Group | Ba3 | BB- | |
| 1,935,941 | Term Loan, 2.319%, maturing January 23, 2014 | | | 1,689,109 |
| | Brock Holdings, Inc. | Caa1 | B | |
| 1,470,000 | Term Loan, 3.229%, maturing February 26, 2014 | | | 1,073,100 |
| | Catalina Marketing Corporation | Ba3 | BB- | |
| 1,473,750 | Term Loan, 3.395%, maturing October 01, 2014 | | | 1,353,087 |
| | Coach America Holdings, Inc. | B2 | B | |
| 2,105,351 | Term Loan, 3.070%, maturing April 18, 2014 | | | 1,407,075 |
| | | | | |
| 442,989 | Term Loan, 3.870%, maturing April 20, 2014 | | | 296,064 |
| | Intergraph Corporation | Ba3 | BB- | |
| 1,884,107 | Term Loan, 2.664%, maturing May 29, 2014 | | | 1,733,378 |
| | Valleycrest Companies, LLC | B1 | BB- | |
| 1,839,649 | Term Loan, 3.260%, maturing March 12, 2014 | | | 1,333,746 |
| | Vertafore, Inc. | B1 | B | |
| 1,038,000 | Term Loan, 3.161%, maturing January 31, 2012 | | | 960,150 |
| | West Corporation | B1 | BB- | |
| 5,342,978 | Term Loan, 2.733%, maturing October 24, 2013 | | | 4,651,362 |
| | | | | 20,560,967 |

Diversified Nat'l Rsrcls, Precious Metals & Minerals: 1.7%

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| | | | |
|--------------------------|---------------------------------------------|------|-------------------|
| | Georgia Pacific Corporation | Ba2 | BB+ |
| | Term Loan, 3.229%, maturing | | |
| 12,002,141 | December 20, 2012 | | 11,179,250 |
| | | | 11,179,250 |
| <i>Ecological: 0.1%</i> | | | |
| | Synagro Technologies, Inc. | B2 | CC |
| | Term Loan, 2.341%, maturing | | |
| 884,250 | March 31, 2014 | | 683,820 |
| | Synagro Technologies, Inc. | Caa2 | D |
| | Term Loan, 5.090%, maturing | | |
| 485,000 | October 02, 2014 | | 226,737 |
| | | | 910,557 |
| <i>Electronics: 2.5%</i> | | | |
| | Aeroflex, Inc. | Ba3 | BB- |
| | Term Loan, 4.101%, maturing | | |
| 1,000,000 | August 15, 2014 | | 725,000 |
| | Brocade Communications Systems, Inc. | Ba2 | BB+ |
| | Term Loan, 7.000%, maturing | | |
| 3,028,409 | October 07, 2013 | | 3,000,647 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|---------------------------------|-------------------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Electronics: (continued)</i> | | | | |
| | Decision One | NR | NR | |
| \$ | Term Loan, 12.000%, maturing November 30, 2013 | | | \$ 1,761,366 |
| | Freescale Semiconductor, Inc. | B2 | B- | |
| | Term Loan, 2.168%, maturing November 29, 2013 | | | 3,123,665 |
| | Infor Global Solutions | B1 | B+ | |
| | Term Loan, 3.070%, maturing July 28, 2012 | | | 362,297 |
| EUR | Term Loan, 3.929%, maturing July 28, 2012 | | | 720,158 |
| \$ | Term Loan, 4.070%, maturing July 28, 2012 | | | 466,256 |
| | Term Loan, 4.070%, maturing July 28, 2012 | | | 893,658 |
| | Infor Global Solutions | Caa2 | CCC+ | |
| EUR | Term Loan, 7.223%, maturing March 02, 2014 | | | 219,077 |
| | Kronos, Inc. | Ba3 | B+ | |
| \$ | Term Loan, 3.470%, maturing June 11, 2014 | | | 2,565,157 |
| | NXP, B.V. | C | CCC+ | |
| | Floating Rate Note, 3.881%, maturing October 15, 2013 | | | 494,375 |
| EUR | Floating Rate Note, 5.362%, maturing October 15, 2013 | | | 551,226 |
| | ON Semiconductor | Baa3 | BB | |
| \$ | Term Loan, 2.069%, maturing September 03, 2013 | | | 1,636,600 |
| | | | | 16,519,482 |
| <i>Finance: 1.0%</i> | | | | |
| | LPL Holdings, Inc. | Ba3 | B+ | |
| | Term Loan, 2.615%, maturing June 28, 2013 | | | 6,427,428 |

6,427,428

Foreign Cable, Foreign TV, Radio and Equipment: 4.0%

| | | | Levana Holding 4 GmbH | NR | NR |
|-----|-----------|-----|--------------------------------------------|----|-----------|
| EUR | 728,399 | (3) | Term Loan, 0.000%, maturing March 02, 2015 | | 259,239 |
| EUR | 728,398 | (3) | Term Loan, 0.000%, maturing March 02, 2016 | | 259,239 |
| | | | Numericable/YPSO France SAS | NR | NR |
| EUR | 510,581 | (5) | Term Loan, 3.686%, maturing July 28, 2016 | | 530,416 |
| EUR | 833,053 | (5) | Term Loan, 3.686%, maturing July 28, 2016 | | 865,416 |
| EUR | 1,323,033 | (5) | Term Loan, 3.686%, maturing July 28, 2016 | | 1,374,431 |
| EUR | 463,250 | (5) | Term Loan, 3.936%, maturing July 28, 2016 | | 481,247 |
| EUR | 870,083 | (5) | Term Loan, 3.936%, maturing July 28, 2016 | | 903,885 |
| | | | ProSiebenSat.1 Media AG | NR | NR |
| SEK | 2,269,914 | | Term Loan, 2.503%, maturing July 02, 2014 | | 206,657 |
| EUR | 64,583 | | Term Loan, 3.017%, maturing July 02, 2014 | | 63,061 |
| EUR | 1,190,021 | | Term Loan, 3.625%, maturing July 02, 2014 | | 1,161,963 |
| EUR | 801,232 | | Term Loan, 3.142%, maturing July 03, 2015 | | 785,802 |
| EUR | 36,050 | | Term Loan, 3.142%, maturing July 03, 2015 | | 35,355 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> | |
|--------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------|----------------|---------------------|-----------|
| | | <i>Moody's</i> | <i>S&P</i> | | |
| <i>Foreign Cable, Foreign TV, Radio and Equipment: (continued)</i> | | | | | |
| | UPC Financing Partnership | Ba3 | B+ | | |
| \$ | 1,944,864 | Term Loan, 2.161%, maturing December 31, 2014 | | \$ 1,817,232 | |
| EUR | 3,078,704 | Term Loan, 2.946%, maturing December 31, 2014 | | 3,767,619 | |
| EUR | 4,268,168 | Term Loan, 4.696%, maturing December 31, 2016 | | 5,293,629 | |
| \$ | 1,055,136 | Term Loan, 3.911%, maturing December 31, 2016 | | 1,009,414 | |
| | Virgin Media Investment Holdings, Ltd. | Ba2 | BB | | |
| GBP | 730,970 | Term Loan, 3.809%, maturing September 03, 2012 | | 1,069,640 | |
| GBP | 371,680 | Term Loan, 3.809%, maturing September 03, 2012 | | 543,885 | |
| GBP | 2,109,972 | Term Loan, 3.889%, maturing September 03, 2012 | | 3,087,553 | |
| GBP | 2,540,227 | Term Loan, 3.889%, maturing September 03, 2012 | | 3,717,152 | |
| | | | | 27,232,835 | |
| <i>Gaming: 3.9%</i> | | | | | |
| | Cannery Casino Resorts, LLC | B1 | BB | | |
| \$ | 611,773 | Term Loan, 2.558%, maturing May 18, 2013 | | 513,889 | |
| | 505,764 | Term Loan, 2.657%, maturing May 18, 2013 | | 424,842 | |
| | 3,036,424 | CCM Merger, Inc. Term Loan, 8.500%, maturing July 13, 2012 | B3 | B+ | 2,326,660 |
| | 1,108,075 | Centaur, LLC Term Loan, 9.250%, maturing October 30, 2014 | B3 | CCC | 700,857 |
| | | Fontainebleau Las Vegas, LLC | Caa2 | CCC | |

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| | | | |
|-----------|-----------------------------------------------------|------|-----------|
| 633,333 | Term Loan, 4.316%, maturing June 06, 2014 | | 91,042 |
| 1,266,667 | Term Loan, 5.277%, maturing June 06, 2014 | | 177,333 |
| | Golden Nugget, Inc. | B3 | B- |
| 1,834,127 | Term Loan, 2.320%, maturing June 30, 2014 | | 1,118,818 |
| 1,046,326 | Term Loan, 2.476%, maturing June 30, 2014 | | 638,259 |
| | Green Valley Ranch Gaming, LLC | Caa3 | CCC+ |
| 1,415,455 | Term Loan, 3.459%, maturing February 16, 2014 | | 796,193 |
| | Green Valley Ranch Gaming, LLC | Ca | CC |
| 750,000 | Term Loan, 3.599%, maturing August 16, 2014 | | 90,000 |
| | Harrahs Operating Company, Inc. | Caa1 | B- |
| 1,485,000 | Term Loan, 4.088%, maturing January 28, 2015 | | 1,148,223 |
| 1,980,000 | Term Loan, 4.090%, maturing January 28, 2015 | | 1,529,550 |
| | Isle of Capri Casinos, Inc. | B1 | B+ |
| 853,237 | Term Loan, 2.970%, maturing November 25, 2013 | (5) | 726,318 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | | | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|---------------------------------------------------|-----------|-----|------------------------------------------------|--------------------------------------|----------------|---------------------|
| | | | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Gaming: (continued)</i> | | | | | | |
| \$ | 1,207,973 | (5) | Term Loan, 2.069%, maturing July 26, 2014 | | | \$ 1,028,287 |
| | 3,019,932 | (5) | Term Loan, 2.970%, maturing July 26, 2014 | | | 2,570,717 |
| | | | Las Vegas Sands, LLC | B3 | B- | |
| | 1,588,000 | | Term Loan, 2.070%, maturing May 23, 2014 | | | 1,147,330 |
| | 6,288,000 | | Term Loan, 2.070%, maturing May 23, 2014 | | | 4,543,080 |
| | | | New World Gaming Partners, Ltd. | B1 | B+ | |
| | 708,333 | | Term Loan, 3.708%, maturing September 30, 2014 | | | 430,903 |
| | 3,497,396 | | Term Loan, 3.708%, maturing September 30, 2014 | | | 2,127,581 |
| | | | Seminole Tribe of Florida | Baa3 | BBB | |
| | 16,574 | | Term Loan, 2.750%, maturing March 05, 2014 | | | 15,476 |
| | | | VML US Finance, LLC | B3 | B- | |
| | 867,738 | | Term Loan, 2.570%, maturing May 25, 2012 | | | 733,238 |
| | 1,932,262 | | Term Loan, 2.570%, maturing May 25, 2013 | | | 1,632,762 |
| | 2,000,000 | | Term Loan, 2.570%, maturing May 25, 2013 | | | 1,690,000 |
| | | | | | | 26,201,358 |
| <i>Healthcare, Education and Childcare: 18.0%</i> | | | | | | |
| | | | Accellent, Inc. | B2 | B+ | |
| | 1,908,120 | | Term Loan, 3.174%, maturing November 22, 2012 | | | 1,660,064 |
| | | | AGA Medical Corporation | B1 | BB- | |
| | 1,632,209 | | Term Loan, 2.695%, maturing April 28, 2013 | | | 1,375,136 |
| | | | Catalent Pharma Solutions | Ba3 | BB- | |

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| | | | |
|------------|-----------------------------------------------------|-----|------------|
| 6,462,667 | Term Loan, 2.569%, maturing April 10, 2014 | | 5,065,115 |
| | CHG Medical Staffing, Inc. | Ba3 | B+ |
| 400,000 | Term Loan, 1.095%, maturing January 08, 2013 | | 354,000 |
| 1,519,000 | Term Loan, 2.813%, maturing January 08, 2013 | | 1,344,315 |
| | CHS/Community Health Systems, Inc. | Ba3 | BB |
| 1,825,546 | Term Loan, 2.569%, maturing July 25, 2014 | | 1,625,773 |
| 35,819,740 | Term Loan, 2.898%, maturing July 25, 2014 | | 31,899,914 |
| | Concentra Operating Corporation | B1 | B+ |
| 1,965,000 | Term Loan, 3.470%, maturing June 25, 2014 | | 1,572,000 |
| | CRC Health Corporation | Ba3 | BB- |
| 926,091 | Term Loan, 3.470%, maturing February 06, 2013 | | 703,830 |
| 969,117 | Term Loan, 3.470%, maturing February 06, 2013 | | 736,529 |
| | Education Management Corporation | B2 | B+ |
| 4,146,885 | Term Loan, 3.000%, maturing June 01, 2013 | | 3,738,860 |
| | Emdeon Business Services, LLC | B1 | BB- |
| 2,291,432 | Term Loan, 2.847%, maturing November 16, 2013 | | 2,151,082 |
| | EMSC, L.P. | Ba1 | BB+ |
| 2,876,253 | Term Loan, 2.415%, maturing February 10, 2012 | | 2,660,534 |

See Accompanying Notes to Financial Statements

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ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|---------------------------------------------------------|-------------------------------------|-----------------------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Healthcare, Education and Childcare: (continued)</i> | | | | |
| | Gambro | NR | NR | |
| SEK | 2,111,070 | Term Loan, 3.868%, maturing June 05, 2014 | | \$ 205,787 |
| SEK | 2,146,343 | Term Loan, 3.868%, maturing June 05, 2014 | | 209,225 |
| \$ | 646,459 | Term Loan, 4.266%, maturing June 05, 2014 | | 478,178 |
| SEK | 2,146,343 | Term Loan, 4.368%, maturing June 05, 2015 | | 209,225 |
| SEK | 2,111,070 | Term Loan, 4.368%, maturing June 05, 2015 | | 205,787 |
| \$ | 646,459 | Term Loan, 4.766%, maturing June 05, 2015 | | 478,178 |
| | Harlan Sprague Dawley, Inc. | B2 | BB- | |
| | 2,474,375 | Term Loan, 2.849%, maturing July 14, 2014 | | 2,015,069 |
| | | Harrington Holdings, Inc. | B1 | BB- |
| | 2,398,833 | Term Loan, 2.569%, maturing December 28, 2013 | | 2,043,007 |
| | | HCA, Inc. | Ba3 | BB |
| | 20,481,708 | Term Loan, 3.470%, maturing November 18, 2013 | | 18,292,726 |
| | | Health Management Associates, Inc. | B1 | BB- |
| | 1,659,797 | Term Loan, 2.970%, maturing February 28, 2014 | | 1,442,571 |
| | | Iasis Healthcare, LLC | Ba2 | B+ |
| | 144,841 | Term Loan, 2.313%, maturing March 14, 2014 | | 130,646 |
| | 539,079 | Term Loan, 2.319%, maturing March 14, 2014 | | 486,250 |
| | 1,557,836 | Term Loan, 2.319%, maturing March 14, 2014 | | 1,405,168 |
| | | IM US Holdings, LLC | Ba3 | BB |
| | 1,927,690 | Term Loan, 2.734%, maturing June 26, 2014 | | 1,787,932 |
| | | Life Technologies Corporation | Baa3 | BBB- |
| | 1,741,250 | Term Loan, 5.250%, maturing November 20, 2015 | | 1,742,121 |
| | | Multiplan, Inc. | B1 | B+ |
| | 1,163,245 | | | 1,048,375 |

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| | | | | |
|-----|-----------|-----------------------------------------------------|----|-----------|
| | | Term Loan, 2.875%, maturing April 12, 2013 | | |
| | | National Mentor, Inc. | B1 | B+ |
| | 1,964,586 | Term Loan, 3.220%, maturing June 29, 2013 | | 1,650,252 |
| | 117,736 | Term Loan, 5.570%, maturing June 29, 2013 | | 98,898 |
| | | Nycomed | NR | NR |
| EUR | 535,383 | Term Loan, 3.781%, maturing December 29, 2014 | | 618,393 |
| EUR | 1,397,300 | Term Loan, 3.781%, maturing December 29, 2014 | | 1,613,947 |
| EUR | 86,211 | Term Loan, 3.781%, maturing December 29, 2014 | | 99,578 |
| EUR | 54,917 | Term Loan, 3.781%, maturing December 29, 2014 | | 63,432 |
| EUR | 388,312 | Term Loan, 3.781%, maturing December 29, 2014 | | 448,519 |
| EUR | 535,383 | Term Loan, 4.531%, maturing December 29, 2015 | | 618,393 |
| EUR | 1,397,300 | Term Loan, 4.531%, maturing December 29, 2015 | | 1,613,947 |

See Accompanying Notes to Financial Statements

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| | | | | | |
|-----|-----------|-------------------------------------------------------------|-----|-----|--------------------|
| | 934,638 | Term Loan, 3.175%, maturing April 21, 2014 | | | 829,492 |
| | 217,241 | Term Loan, 3.220%, maturing April 21, 2014 | | | 192,802 |
| | | Surgical Care Affiliates, LLC | Ba3 | B | |
| | 2,947,500 | Term Loan, 3.220%, maturing December 29, 2014 | | | 2,527,481 |
| | | Team Health, Inc. | B1 | BB- | |
| | 2,016,308 | Term Loan, 2.853%, maturing November 23, 2012 | | | 1,713,862 |
| | | United Surgical Partners International, Inc. | Ba3 | B | |
| | 310,512 | Term Loan, 2.320%, maturing April 19, 2014 | | | 280,496 |
| | 1,643,871 | Term Loan, 2.690%, maturing April 19, 2014 | | | 1,484,963 |
| | | Vanguard Health Holdings Company II, LLC | Ba3 | B+ | |
| | 3,376,122 | Term Loan, 2.569%, maturing September 23, 2011 | | | 3,217,866 |
| | | Viant Holdings, Inc. | Ba3 | B+ | |
| | 722,037 | Term Loan, 3.470%, maturing June 25, 2014 | | | 584,850 |
| | | VWR International, Inc. | B1 | B+ | |
| | 1,500,000 | Term Loan, 2.819%, maturing June 29, 2014 | | | 1,260,000 |
| EUR | 2,500,000 | Term Loan, 3.441%, maturing June 29, 2014 | | | 2,915,137 |
| | | | | | 121,120,952 |

See Accompanying Notes to Financial Statements

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ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|--------------------------------------------|------------|------------------------------------------------|--------------------------------------|----------------|---------------------|
| | | | <i>Moody's</i> | <i>S&P</i> | |
| Home & Office Furnishings: 1.5% | | | | | |
| | | Global Garden Products Italy, S.P.A. | NR | NR | |
| EUR | 1,250,000 | Term Loan, 8.417%, maturing October 19, 2014 | | | \$ 750,869 |
| EUR | 1,250,000 | Term Loan, 8.917%, maturing October 19, 2015 | | | 750,869 |
| | | Hilding Anders | NR | NR | |
| SEK | 17,864,613 | Term Loan, 3.493%, maturing March 31, 2015 | | | 804,384 |
| EUR | 324,872 | Term Loan, 3.943%, maturing April 25, 2015 | | | 175,634 |
| | | National Bedding Company | B1 | BB- | |
| \$ | 2,166,385 | Term Loan, 2.344%, maturing February 28, 2013 | | | 1,538,133 |
| | | Simmons Company | B2 | CC | |
| | 5,942,562 | Term Loan, 10.500%, maturing December 19, 2011 | | | 5,069,005 |
| | | Springs Window Fashions, LLC | B2 | B+ | |
| | 1,334,075 | Term Loan, 4.000%, maturing December 31, 2012 | | | 833,797 |
| 9,922,691 | | | | | |
| Insurance: 1.9% | | | | | |
| | | AmWINS Group, Inc. | B2 | B- | |
| | 1,965,000 | Term Loan, 3.438%, maturing June 08, 2013 | | | 1,198,650 |
| | | Applied Systems Inc. | B1 | B- | |
| | 1,256,850 | Term Loan, 3.596%, maturing September 26, 2013 | | | 1,131,165 |
| | | Conseco, Inc. | Caa1 | CCC | |
| | 6,090,539 | Term Loan, 6.500%, maturing October 10, 2013 | | | 3,654,323 |
| | | Crawford & Company | B1 | BB- | |
| | 1,826,264 | | | | 1,543,193 |

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| | | | |
|-------------------------------------------------------|-----------------------------------------------------|-----|-------------------|
| | Term Loan, 3.720%, maturing October 30, 2013 | | |
| | Hub International, Ltd. | B2 | B+ |
| 2,011,567 | Term Loan, 3.720%, maturing June 13, 2014 | | 1,692,230 |
| 452,139 | Term Loan, 3.720%, maturing June 13, 2014 | | 380,362 |
| | Swett & Crawford | B3 | B- |
| 2,548,000 | Term Loan, 2.569%, maturing April 03, 2014 | | 1,503,320 |
| | USI Holdings Corporation | B2 | B |
| 2,265,968 | Term Loan, 3.970%, maturing May 05, 2014 | | 1,688,147 |
| | | | 12,791,390 |
| <i>Leisure, Amusement, Entertainment: 5.4%</i> | | | |
| | 24 Hour Fitness Worldwide, Inc | Ba3 | B+ |
| 3,152,500 | Term Loan, 3.258%, maturing June 08, 2012 | | 2,206,750 |
| | Alpha D2, Ltd. | NR | NR |
| 1,680,428 | Term Loan, 2.694%, maturing December 31, 2013 | | 1,197,305 |
| 1,135,081 | Term Loan, 2.694%, maturing December 31, 2013 | | 808,746 |
| | AMF Bowling Worldwide, Inc. | B1 | CCC- |
| 3,056,397 | Term Loan, 3.733%, maturing June 08, 2013 | | 2,017,222 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Leisure, Amusement, Entertainment: (continued)</i> | | | | |
| \$ 6,659,895 | Cedar Fair, L.P. Term Loan, 2.319%, maturing August 30, 2012 | Ba3 | BB- | \$ 6,278,736 |
| 1,940,892 | HIT Entertainment, Inc. Term Loan, 3.260%, maturing March 20, 2012 | B1 | B- | 1,077,195 |
| 281,259 | Kerasotes Showplace Theater, LLC Term Loan, 4.875%, maturing October 28, 2011 | B1 | B- | 217,976 |
| 75,000 | Revolver, 1.330%, maturing October 31, 2010 | | | 71,625 |
| 25,928,133 | Metro-Goldwyn-Mayer, Inc. Term Loan, 3.569%, maturing April 08, 2012 | Ba3 | B+ | 15,038,317 |
| 5,735,000 | Term Loan, 3.569%, maturing April 08, 2012 | | | 3,326,300 |
| 4,407,495 | NEP II, Inc. Term Loan, 2.559%, maturing February 16, 2014 | B1 | B | 3,878,595 |
| | | | | 36,118,767 |
| <i>Lodging: 1.0%</i> | | | | |
| 985,000 | Audio Visual Services Corporation Term Loan, 3.470%, maturing February 28, 2014 | Ba3 | B+ | 389,075 |
| 16,400,000 | Hotel Del Coronado Term Loan, 2.202%, maturing January 15, 2011 | B1 | B+ | 6,560,000 |
| | | | | 6,949,075 |
| <i>Machinery: 0.2%</i> | | | | |
| EUR 1,238,909 | Kion Group Term Loan, 2.941%, maturing | NR | NR | 799,657 |

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| | | | |
|-----------------------------------------------------------|-----------|-------------------------------------------------------------|------------------|
| | | December 23, 2014 | |
| | | Term Loan, 3.441%, maturing | |
| EUR | 1,145,833 | December 23, 2015 | 739,582 |
| | | | 1,539,239 |
| <i>Mining, Steel, Iron & Nonprecious Metals: 1.0%</i> | | | |
| | | Continental Alloys & Services, Inc. | B3 B- |
| | | Term Loan, 3.720%, maturing June 14, 2012 | |
| \$ | 481,875 | | 301,172 |
| | | Noranda Aluminum Acquisition Corporation | B2 CC |
| | | Term Loan, 2.316%, maturing May 18, 2014 | |
| | 645,663 | | 437,436 |
| | | Novelis | Ba3 BB |
| | | Term Loan, 2.320%, maturing July 06, 2014 | |
| | 1,228,125 | | 1,022,414 |
| | | Term Loan, 3.220%, maturing July 06, 2014 | |
| | 2,701,901 | | 2,249,333 |
| | | Oxbow Carbon and Minerals Holdings, LLC | B1 BB- |
| | | Term Loan, 2.319%, maturing May 08, 2014 | |
| | 174,995 | | 157,204 |
| | | Term Loan, 2.683%, maturing May 08, 2014 | |
| | 1,779,339 | | 1,598,439 |
| | | Tube City IMS Corporation | B1 B+ |
| | | Term Loan, 3.220%, maturing January 25, 2014 | |
| | 1,311,081 | | 793,204 |
| | | Term Loan, 3.459%, maturing January 25, 2014 | |
| | 162,162 | | 98,108 |
| | | | 6,657,310 |

See Accompanying Notes to Financial Statements

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ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>North American Cable: 13.2%</i> | | | | |
| \$ 1,945,304 | Atlantic Broadband Term Loan, 3.470%, maturing September 01, 2011 | B1 | BB- | \$ 1,870,410 |
| 967,500 | Block Communications, Inc. Term Loan, 3.220%, maturing December 22, 2011 | Ba1 | BB | 836,888 |
| 2,750,000 | Bresnan Communications, LLC Term Loan, 3.070%, maturing March 29, 2014 | B1 | BB- | 2,526,562 |
| 1,250,000 | Cequel Communications, LLC Term Loan, 3.035%, maturing September 29, 2013 | B1 | BB- | 1,148,438 |
| 32,376,471 | Cequel Communications, LLC Term Loan, 2.397%, maturing November 05, 2013 | B1 | BB- | 29,381,647 |
| 1,525,000 | Cequel Communications, LLC Term Loan, 4.911%, maturing May 05, 2014 | Caa1 | B- | 1,249,309 |
| 11,011,389 | (2) Charter Communications Operating, LLC Term Loan, 6.250%, maturing March 06, 2014 | NR | D | 9,375,735 |
| 19,982,057 | CSC Holdings, Inc. Term Loan, 2.095%, maturing March 29, 2013 | Baa3 | BBB- | 18,823,717 |
| 9,002,500 | Insight Midwest Holdings, LLC Term Loan, 2.410%, maturing April 07, 2014 | B1 | B+ | 8,349,819 |
| 1,936,124 | Knology, Inc. Term Loan, 2.668%, maturing June 30, 2012 | B2 | B | 1,732,831 |
| | | Ba3 | BB- | |

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| | | | |
|-----------|-------------------------------------------------|-----|-------------------|
| | Mediacom Broadband, LLC | | |
| | Term Loan, 2.040%, maturing | | |
| 8,212,970 | January 31, 2015 | | 7,555,933 |
| | San Juan Cable, LLC | B1 | BB- |
| | Term Loan, 2.420%, maturing | | |
| 1,694,994 | October 31, 2012 | | 1,428,032 |
| | WideOpenWest Finance, LLC | B2 | B- |
| | Term Loan, 2.926%, maturing June 18, 2014 | | |
| 5,833,333 | | | 4,673,958 |
| | | | 88,953,279 |
| | <i>Oil & Gas: 3.2%</i> | | |
| | Alon USA | B1 | BB |
| | Term Loan, 2.645%, maturing June 22, 2013 | | |
| 1,728,889 | | | 946,567 |
| | Term Loan, 2.887%, maturing June 22, 2013 | | |
| 216,111 | | | 118,321 |
| | CR Gas Storage LLC | Ba3 | BB- |
| | Term Loan, 2.085%, maturing May 12, 2013 | | |
| 95,962 | | | 89,724 |
| | Term Loan, 2.099%, maturing May 12, 2013 | | |
| 1,330,367 | | | 1,243,893 |
| | Term Loan, 2.099%, maturing May 12, 2013 | | |
| 142,407 | | | 133,151 |
| | Hercules Offshore, LLC | Ba3 | BB- |
| | Term Loan, 2.960%, maturing July 11, 2013 | | |
| 1,994,924 | | | 1,615,888 |
| | McJunkin Corporation | B1 | B+ |
| | Term Loan, 4.470%, maturing | | |
| 2,643,805 | January 31, 2014 | | 2,383,390 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|---------------------------------------------------|--------------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Oil & Gas: (continued)</i> | | | | |
| | MEG Energy | B1 | BB+ | |
| \$ 1,725,572 | Term Loan, 3.220%, maturing April 03, 2013 | | | \$ 1,495,856 |
| 1,758,928 | Term Loan, 3.220%, maturing April 03, 2013 | | | 1,524,771 |
| | Pine Prairie Energy Center | B1 | B- | |
| 490,000 | Term Loan, 2.820%, maturing December 31, 2013 | | | 392,000 |
| | SG Resources Mississippi, LLC | B1 | BB | |
| 2,481,250 | Term Loan, 2.194%, maturing April 02, 2014 | | | 1,985,000 |
| | Targa Resources, Inc. | Ba3 | B+ | |
| 2,820,392 | Term Loan, 2.330%, maturing October 31, 2012 | | | 2,624,979 |
| 1,039,832 | Term Loan, 3.345%, maturing October 31, 2012 | | | 967,786 |
| | Western Refining, Inc. | B3 | BB- | |
| 6,554,709 | Term Loan, 8.250%, maturing May 30, 2014 | | | 6,115,543 |
| | | | | 21,636,869 |
| <i>Other Broadcasting and Entertainment: 1.0%</i> | | | | |
| | Deluxe Entertainment Services Group, Inc. | Ba3 | B- | |
| 2,126,965 | Term Loan, 2.940%, maturing May 11, 2013 | | | 1,648,397 |
| 208,547 | Term Loan, 3.470%, maturing May 11, 2013 | | | 161,624 |
| 118,110 | Term Loan, 3.709%, maturing May 11, 2013 | | | 91,535 |
| | Getty Images, Inc. | Ba2 | BB | |
| 987,500 | Term Loan, 6.250%, maturing July 02, 2015 | | | 960,549 |
| | VNU | Ba3 | B+ | |
| 4,639,914 | Term Loan, 2.382%, maturing | | | 4,117,924 |

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August 09, 2013

6,980,029

Other Telecommunications: 2.7%

| | | | | | |
|-----|-----------|------------------------------------------------|------|------|-----------|
| | | Asurion Corporation | B1 | B- | |
| | 5,250,000 | Term Loan, 3.635%, maturing July 03, 2014 | | | 4,753,875 |
| | | BCM Ireland Holdings, Ltd. | Ba3 | BB- | |
| EUR | 1,683,863 | Term Loan, 2.816%, maturing September 30, 2014 | | | 1,735,680 |
| EUR | 1,684,092 | Term Loan, 3.066%, maturing September 30, 2015 | | | 1,735,916 |
| | | Cavalier Telephone | Caa1 | B- | |
| \$ | 2,352,220 | Term Loan, 9.500%, maturing December 31, 2012 | | | 1,313,322 |
| | | Consolidated Communications | B1 | B+ | |
| | 1,000,000 | Term Loan, 2.820%, maturing December 31, 2014 | | | 813,750 |
| | | Hawaiian Telcom Communications, Inc. | NR | NR | |
| (2) | 2,828,855 | Term Loan, 4.750%, maturing June 01, 2014 | | | 1,490,807 |
| | | Kentucky Data Link, Inc. | B1 | B- | |
| | 2,702,041 | Term Loan, 2.569%, maturing February 26, 2014 | | | 2,445,347 |
| | | One Communications | B2 | CCC+ | |
| | 3,603,344 | Term Loan, 4.399%, maturing October 31, 2012 | | | 2,720,525 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|----------------------------------------------------------|-----------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Other Telecommunications: (continued)</i> | | | | |
| | PAETEC Holding Corporation | B1 | B | |
| \$ 427,381 | Term Loan, 2.819%, maturing February 28, 2013 | | | \$ 389,184 |
| | U.S. Telepacific Corporation | B1 | CCC | |
| 1,475,007 | Term Loan, 4.866%, maturing August 04, 2011 | | | 1,065,692 |
| | | | | 18,464,098 |
| <i>Personal & Nondurable Consumer Products: 3.8%</i> | | | | |
| | Advantage Sales and Marketing | B1 | B- | |
| 2,799,659 | Term Loan, 2.400%, maturing March 29, 2013 | | | 2,585,017 |
| | Bushnell Performance Optics | Ba3 | B- | |
| 1,690,355 | Term Loan, 4.970%, maturing August 24, 2013 | | | 1,208,604 |
| | Fender Musical Instruments Corporation | B2 | B+ | |
| 1,157,917 | Term Loan, 2.670%, maturing June 09, 2014 | | | 729,488 |
| 2,292,500 | Term Loan, 3.470%, maturing June 09, 2014 | | | 1,444,275 |
| | Gibson Guitar Corporation | B2 | B+ | |
| 440,487 | Term Loan, 3.470%, maturing December 29, 2013 | | | 376,616 |
| | Huish Detergents, Inc. | Ba3 | BB | |
| 1,657,813 | Term Loan, 2.070%, maturing April 26, 2014 | | | 1,531,405 |
| | Information Resources, Inc. | B1 | B- | |
| 341,976 | Term Loan, 2.437%, maturing May 16, 2014 | | | 299,229 |
| | Jarden Corporation | Ba2 | BB | |
| 4,620,190 | Term Loan, 2.970%, maturing January 24, 2012 | | | 4,379,557 |

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| | | | | | |
|------------|-----|-----------------------------------------------------|------|------|-------------------|
| 552,161 | | Term Loan, 2.970%, maturing January 24, 2012 | | | 523,403 |
| | | KIK Custom Products, Inc. | B3 | CCC+ | |
| 72,073 | | Term Loan, 2.560%, maturing May 31, 2014 | | | 46,127 |
| 420,427 | | Term Loan, 2.570%, maturing May 31, 2014 | | | 269,073 |
| | | Mega Bloks, Inc. | Caa3 | CCC | |
| 962,500 | | Term Loan, 9.750%, maturing July 26, 2012 | | | 344,094 |
| | (2) | Norwood Promotional Products | NR | NR | |
| 28,265,901 | (3) | Term Loan, 0.000%, maturing August 16, 2011 | | | 8,575,874 |
| | (2) | Spectrum Brands, Inc. | NR | NR | |
| 44,301 | | Term Loan, 5.205%, maturing March 30, 2013 | | | 36,859 |
| 872,911 | | Term Loan, 6.250%, maturing March 30, 2013 | | | 726,262 |
| | | Totes Isotoner Corporation | B1 | B- | |
| 339,429 | | Term Loan, 2.836%, maturing January 31, 2013 | | | 180,746 |
| | | Yankee Candle Company, Inc. | Ba3 | BB- | |
| 2,550,705 | | Term Loan, 3.207%, maturing February 06, 2014 | | | 2,191,481 |
| | | | | | 25,448,110 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|-------------------------------------------------|-----------------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| Personal, Food & Miscellaneous: 2.1% | | | | |
| | Acosta, Inc. | B1 | B | |
| \$ 2,917,500 | Term Loan, 2.570%, maturing July 28, 2013 | | | \$ 2,684,100 |
| | Arbys Restaurant Group, Inc. | Ba2 | BB | |
| 3,789,498 | Term Loan, 7.250%, maturing July 25, 2013 | | | 3,678,181 |
| | Culligan International Company | B2 | B- | |
| 976,226 | Term Loan, 2.926%, maturing November 24, 2012 | | | 523,908 |
| | Dennys, Inc. | Ba2 | BB | |
| 555,000 | Term Loan, 2.444%, maturing March 31, 2012 | | | 516,150 |
| 631,646 | Term Loan, 3.662%, maturing March 31, 2012 | | | 587,431 |
| | N.E.W. Customer Services Companies, Inc. | B1 | B+ | |
| 3,069,750 | Term Loan, 3.157%, maturing May 22, 2014 | | | 2,555,567 |
| | OSI Restaurant Partners, Inc. | B3 | B+ | |
| 372,420 | Term Loan, 3.688%, maturing June 14, 2013 | | | 277,453 |
| 4,129,457 | Term Loan, 2.625%, maturing June 14, 2014 | | | 3,076,446 |
| | Seminole Hard Rock Entertainment | B1 | BB | |
| 750,000 | Floating Rate Note, 4.496%, maturing March 15, 2014 | | | 517,500 |
| | | | | 14,416,736 |
| Printing & Publishing: 7.9% | | | | |
| | American Achievement Corporation | B1 | B | |
| 302,430 | Term Loan, 6.251%, maturing March 25, 2011 | | | 260,090 |

(2)

B3

B

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| | | | | | |
|-----------|-----|-------------------------------------------------------------------------------------------------|-----|-----|-----------|
| 888,941 | (3) | Ascend Media Holdings, LLC Term Loan, 2.750%, maturing January 31, 2012 | | | 248,903 |
| 1,163,950 | | Black Press, Ltd. Term Loan, 2.674%, maturing August 02, 2013 | B1 | B- | 355,005 |
| 706,684 | | Term Loan, 2.674%, maturing August 02, 2013 | | | 215,539 |
| 735,000 | | Canwest Media, Inc. Term Loan, 4.250%, maturing July 13, 2014 | B3 | D | 292,162 |
| 1,624,516 | | Caribe Information Investments, Inc. Term Loan, 2.651%, maturing March 31, 2013 | B1 | B | 832,564 |
| 222,222 | | Cengage Learning, Inc. Revolver, 0.676%, maturing July 05, 2013 | B1 | B+ | 183,333 |
| 5,051,856 | | Term Loan, 2.820%, maturing July 03, 2014 | | | 3,972,810 |
| 29,069 | | Cenveo Corporation Term Loan, 5.727%, maturing June 21, 2013 | Ba3 | BB- | 26,561 |
| 1,798,631 | | Term Loan, 5.727%, maturing June 21, 2013 | | | 1,643,499 |
| 5,250,000 | (5) | Dex Media West, LLC Term Loan, 7.000%, maturing October 24, 2014 | B3 | D | 4,335,623 |

See Accompanying Notes to Financial Statements

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ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|-----------------------------------------------|-----------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Printing & Publishing: (continued)</i> | | | | |
| | Flint Group | NR | NR | |
| \$ | Term Loan, 4.013%, maturing December 31, 2014 | | | \$ 217,856 |
| | 841,151 | | | 518,710 |
| | 1,277,104 | | | 787,548 |
| EUR | Term Loan, 3.945%, maturing May 29, 2015 | | | 581,065 |
| \$ | Term Loan, 4.013%, maturing May 29, 2015 | | | 1,438,890 |
| | Hanley Wood, LLC | B2 | B- | |
| | Term Loan, 2.588%, maturing March 08, 2014 | | | 1,005,514 |
| | (2) Idearc, Inc. | NR | D | |
| | Term Loan, 6.250%, maturing November 17, 2014 | | | 8,460,246 |
| | 21,188,437 (3) (5) | | | |
| | Intermedia Outdoor, Inc. | NR | NR | |
| | Term Loan, 4.220%, maturing January 31, 2013 | | | 806,437 |
| | 1,612,875 | | | |
| | Mediannuaire Holding | NR | NR | |
| EUR | Term Loan, 3.913%, maturing April 10, 2016 | | | 451,877 |
| EUR | Term Loan, 4.413%, maturing April 10, 2016 | | | 451,877 |
| | 581,289 | | | |
| | Merrill Communications, LLC | B1 | B | |
| \$ | Term Loan, 3.047%, maturing December 24, 2012 | | | 1,903,864 |
| | 2,862,954 | | | |
| | Nelson Canada | Ba3 | B | |
| | Term Loan, 3.720%, maturing July 05, 2014 | | | 2,265,500 |
| | 3,940,000 | | | |
| | PagesJaunes Groupe, S.A. | NR | NR | |
| EUR | Term Loan, 2.364%, maturing | | | 942,385 |
| | 800,000 | | | |

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November 22, 2013

| | | | | | | |
|-----|------------|-----|------------------------------------------------------------------|------|-----|-------------------|
| | | | PBL Media | B1 | NR | |
| | | | Term Loan, 5.545%, maturing February 05, 2013 | | | 10,013,172 |
| AUD | 24,331,191 | | | | | |
| | | | Prism Business Media Holdings/ Penton Media, Inc. | Caa1 | B- | |
| | | | Term Loan, 3.219%, maturing February 01, 2013 | | | 1,012,095 |
| \$ | 1,666,000 | (2) | | | | |
| | | | R.H. Donnelley Corporation | B3 | D | |
| | | | Term Loan, 3.095%, maturing June 30, 2011 | | | 4,133,187 |
| | 5,298,958 | (5) | | | | |
| | | | Readers Digest | Caa2 | CCC | |
| | | | Term Loan, 3.273%, maturing March 02, 2014 | | | 430,035 |
| EUR | 742,087 | | | | | |
| | | | Term Loan, 3.287%, maturing March 02, 2014 | | | 1,843,625 |
| \$ | 4,287,500 | | | | | |
| | | | Source Media, Inc. | B1 | B | |
| | | | Term Loan, 5.320%, maturing November 08, 2011 | | | 1,440,274 |
| | 2,743,380 | | | | | |
| | | | Thomas Nelson Publishers | B1 | B | |
| | | | Term Loan, 8.750%, maturing June 12, 2012 | | | 684,253 |
| | 1,849,332 | (2) | | | | |
| | | | Tribune Company | NR | D | |
| | | | Term Loan, 5.250%, maturing June 04, 2014 | | | 461,451 |
| | 1,491,225 | (3) | | | | |
| | | | Yell Group, PLC | NR | NR | |
| | | | Term Loan, 3.319%, maturing October 27, 2012 | | | 1,325,000 |
| | 2,000,000 | | | | | |
| | | | | | | 53,540,950 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|----------------------------------------|-----------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Radio and TV Broadcasting: 5.7%</i> | | | | |
| | Citadel Broadcasting Corporation | Caa2 | NR | |
| \$ 9,600,000 | Term Loan, 2.953%, maturing June 12, 2014 | | | \$ 4,512,000 |
| | CMP KC, LLC | NR | NR | |
| 1,345,663 | Term Loan, 4.405%, maturing May 03, 2011 | | | 127,838 |
| | CMP Susquehanna Corporation | Caa3 | CCC+ | |
| 6,615,582 | Term Loan, 2.367%, maturing May 05, 2013 | | | 3,305,032 |
| | Cumulus Media, Inc. | Caa1 | B | |
| 5,097,090 | Term Loan, 2.099%, maturing June 11, 2014 | | | 3,007,283 |
| | CW Media Holdings, Inc. | B3 | B+ | |
| 2,708,750 | Term Loan, 4.470%, maturing February 16, 2015 | | | 2,295,666 |
| | Emmis Communication | Ca | CCC+ | |
| 1,157,569 | Term Loan, 3.077%, maturing November 01, 2013 | | | 714,799 |
| | FoxCo Acquisition, LLC | B2 | B | |
| 1,122,391 | Term Loan, 6.513%, maturing July 14, 2015 | | | 726,748 |
| | Local TV Finance, LLC | B2 | B- | |
| 2,842,627 | Term Loan, 2.320%, maturing May 07, 2013 | | | 1,449,740 |
| | Nexstar Broadcasting Group | B1 | B+ | |
| 2,220,380 | Term Loan, 2.789%, maturing October 01, 2012 | | | 1,532,062 |
| | Nextmedia Operating, Inc. | Caa2 | CCC+ | |
| 2,347,261 | Term Loan, 2.970%, maturing October 01, 2012 | | | 1,619,610 |
| 408,622 | Term Loan, 5.250%, maturing | | | 204,311 |

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| | | | | | |
|----------------------------|------------|-----|--------------------------------------------------|------|-------------------|
| | | | November 15, 2012 | | |
| | | | Term Loan, 6.250%, maturing | | |
| | 919,398 | | November 15, 2012 | | 459,699 |
| | | (2) | Paxson Communications | NR | D |
| | | | Term Loan, 4.344%, maturing | | |
| | 4,500,000 | (3) | January 15, 2012 | | 1,186,875 |
| | | | Regent Communications | Caa1 | CCC |
| | | | Term Loan, 5.470%, maturing | | |
| | 1,387,663 | | November 21, 2013 | | 593,226 |
| | | | Spanish Broadcasting Systems | Caa3 | CCC+ |
| | | | Term Loan, 2.970%, maturing June 11, 2012 | | |
| | 2,990,483 | | | | 1,532,623 |
| | | | Univision Communications, Inc. | B2 | B- |
| | | | Term Loan, 2.569%, maturing | | |
| | 21,999,786 | | September 29, 2014 | | 15,152,352 |
| | | | | | 38,419,864 |
| Retail Stores: 8.6% | | | | | |
| | | | Amscan Holdings, Inc. | B1 | B |
| | | | Term Loan, 3.533%, maturing May 25, 2013 | | |
| | 1,470,000 | | | | 1,297,275 |
| | | | CBR Fashion Holding | NR | NR |
| | | | Term Loan, 3.316%, maturing April 19, 2016 | | |
| EUR | 460,000 | | | | 379,371 |
| | | | Term Loan, 3.066%, maturing April 20, 2015 | | |
| EUR | 500,000 | | | | 412,359 |
| | | | Claire's Stores, Inc. | Caa2 | B- |
| | | | Term Loan, 3.348%, maturing | | |
| \$ | 3,000,000 | (5) | December 31, 2014 | | 1,695,939 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|-----------------------------------|----------------------------------------|------------------------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| <i>Retail Stores: (continued)</i> | | | | |
| | Dollar General Corporation | Ba3 | BB- | |
| \$ | 8,500,000 | Term Loan, 3.438%, maturing July 07, 2014 | | \$ 8,008,216 |
| | Dollarama Group, L.P | Ba1 | BB- | |
| | 2,216,228 | Term Loan, 2.789%, maturing November 18, 2011 | | 2,127,579 |
| | General Nutrition Centers, Inc. | B1 | B- | |
| | 2,512,632 | Term Loan, 3.257%, maturing September 16, 2013 | | 2,179,708 |
| | Guitar Center, Inc. | B3 | B- | |
| | 4,957,615 | Term Loan, 3.822%, maturing October 09, 2014 | | 3,619,059 |
| | Harbor Freight Tools USA, Inc. | B1 | B+ | |
| | 6,036,650 | Term Loan, 9.750%, maturing February 12, 2013 | | 5,131,153 |
| | Michaels Stores, Inc. | B3 | B | |
| | 4,594,909 | Term Loan, 2.679%, maturing October 31, 2013 | | 3,316,950 |
| | Nebraska Book Company, Inc. | Ba3 | B | |
| | 2,357,451 | Term Loan, 7.769%, maturing March 04, 2011 | | 2,216,004 |
| | Neiman Marcus Group, Inc. | B3 | BB- | |
| | 7,299,578 | Term Loan, 2.945%, maturing April 06, 2013 | | 5,181,182 |
| | Oriental Trading Company, Inc. | Caa1 | CCC | |
| | 2,370,274 | Term Loan, 9.750%, maturing July 31, 2013 | | 1,552,530 |
| | Petco Animal Supplies, Inc. | B1 | B+ | |
| | 5,009,687 | Term Loan, 3.122%, maturing October 25, 2013 | | 4,682,495 |
| GBP | 1,615,726 | Phones 4U Group, Ltd. | NR | NR |
| | | | | 1,308,197 |

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| | | | | |
|-----|-----------|------------------------------------------------------|----|-------------------|
| | | Term Loan, 3.107%, maturing September 22, 2014 | | |
| GBP | 1,545,301 | Term Loan, 3.857%, maturing September 22, 2015 | | 1,251,177 |
| | | Rite Aid | B3 | B+ |
| \$ | 4,950,000 | Term Loan, 2.094%, maturing June 04, 2014 | | 4,025,409 |
| | 398,000 | Term Loan, 6.000%, maturing June 04, 2014 | | 334,121 |
| | | Sally Holding, LLC | B2 | BB |
| | 2,405,898 | Term Loan, 2.712%, maturing November 16, 2013 | | 2,245,648 |
| | | Sports Authority | B3 | B- |
| | 972,500 | Term Loan, 3.158%, maturing May 03, 2013 | | 478,146 |
| | | Toys "R" Us, Inc. | B2 | BB- |
| | 3,368,159 | Term Loan, 4.566%, maturing July 19, 2012 | | 2,745,050 |
| | | Vivarte | NR | NR |
| EUR | 1,966,980 | Term Loan, 2.894%, maturing March 09, 2015 | | 1,803,608 |
| EUR | 1,966,980 | Term Loan, 3.394%, maturing March 08, 2016 | | 1,803,608 |
| | | | | 57,794,784 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|-------------------------------------------|-----------------------------------------------|--------------------------------------|----------------|---------------------|
| | | <i>Moody's</i> | <i>S&P</i> | |
| Satellite: 0.6% | | | | |
| | Intelsat Corporation | B1 | BB- | |
| \$ | Term Loan, 2.914%, maturing January 03, 2014 | | | \$ 1,267,686 |
| | 1,380,499 | | | 1,267,686 |
| | Term Loan, 2.914%, maturing January 03, 2014 | | | |
| | 1,380,919 | | | 1,268,072 |
| | | | | 3,803,444 |
| Telecommunications Equipment: 1.5% | | | | |
| | CommScope, Inc. | Ba3 | BB | |
| | Term Loan, 3.720%, maturing December 27, 2014 | | | 742,519 |
| | 782,114 | | | |
| | Macquarie UK Broadcast Ventures, Ltd. | NR | NR | |
| GBP | Term Loan, 2.673%, maturing March 10, 2014 | | | 5,641,797 |
| | 4,383,255 | | | |
| | Sorenson Communications, Inc. | Ba2 | B | |
| \$ | Term Loan, 2.820%, maturing August 16, 2013 | | | 3,980,310 |
| | 4,456,611 | | | 10,364,626 |
| Utilities: 7.3% | | | | |
| | Boston Generating, LLC | B3 | CCC+ | |
| | Revolver, 3.470%, maturing December 20, 2013 | | | 176,641 |
| | 256,593 | | | |
| | Term Loan, 2.569%, maturing December 20, 2013 | | | 4,806,090 |
| | 6,981,446 | | | |
| | Term Loan, 3.345%, maturing December 20, 2013 | | | 1,319,270 |
| | 1,916,404 | | | |
| | Calpine Corporation | B2 | B+ | |
| | Revolver, 3.070%, maturing March 29, 2014 | | | 1,106,351 |
| | 1,522,500 | | | |
| | Term Loan, 4.095%, maturing March 29, 2014 | | | 3,857,047 |
| | 4,452,580 | | | |

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| | | | | |
|-----------|-----------------------------------------------|----|------|-----------|
| | Coletto Creek WLE, L.P. | B1 | BB- | |
| 1,125,000 | Revolver, 1.078%, maturing June 30, 2011 | | | 877,500 |
| 2,463,421 | Term Loan, 3.714%, maturing June 28, 2013 | | | 1,921,469 |
| 437,602 | Term Loan, 4.070%, maturing June 28, 2013 | | | 341,330 |
| | FirstLight Power Resources, Inc. | B1 | B+ | |
| 2,635,312 | Term Loan, 3.750%, maturing November 01, 2013 | | | 2,373,976 |
| 906,823 | Term Loan, 3.750%, maturing November 01, 2013 | | | 816,896 |
| | FirstLight Power Resources, Inc. | B3 | CCC+ | |
| 610,514 | Term Loan, 5.750%, maturing May 01, 2014 | | | 434,991 |
| | Infrastrux Group, Inc. | B2 | B | |
| 4,170,110 | Term Loan, 4.569%, maturing November 05, 2012 | | | 3,690,547 |
| | MACH Gen, LLC | B2 | BB- | |
| 444,571 | Term Loan, 3.482%, maturing February 22, 2013 | | | 381,590 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| <i>Principal Amount</i> | | <i>Borrower/Tranche Description</i> | <i>Bank Loan Ratings (Unaudited)</i> | | <i>Market Value</i> |
|-----------------------------------|-------------------------------|---------------------------------------------------------------------|----------------------------------------------|----------------|-------------------------|
| | | | <i>Moody's</i> | <i>S&P</i> | |
| | <i>Utilities: (continued)</i> | | | | |
| | | NRG Energy, Inc. | Ba1 | BB+ | |
| \$ | 2,789,779 | Term Loan, 2.720%, maturing February 01, 2013 | | | \$ 2,592,461 |
| | 7,557,512 | Term Loan, 2.820%, maturing February 01, 2013 | | | 7,022,976 |
| | | Texas Competitive Electric Holdings Company, LLC | B1 | B+ | |
| | 2,968,590 | Term Loan, 3.881%, maturing October 10, 2014 | | | 2,040,493 |
| | 5,910,000 | Term Loan, 3.881%, maturing October 10, 2014 | | | 4,097,846 |
| | 6,453,595 | Term Loan, 3.881%, maturing October 10, 2014 | | | 4,440,480 |
| | | TPF Generation Holdings, LLC | Ba3 | BB | |
| | 2,256,937 | Term Loan, 2.319%, maturing December 15, 2013 | | | 2,098,548 |
| | 1,431,519 | Term Loan, 3.459%, maturing December 15, 2013 | | | 1,331,057 |
| | | TPF Generation Holdings, LLC | B3 | B+ | |
| | 1,500,000 | Term Loan, 4.569%, maturing December 15, 2014 | | | 1,210,000 |
| | | Viridian Group, PLC | NR | NR | |
| GBP | 1,080,000 | Term Loan, 5.192%, maturing December 19, 2012 | | | 1,136,479 |
| EUR | 1,072,386 | Term Loan, 5.349%, maturing December 19, 2012 | | | 990,263 |
| | | | | | 49,064,301 |
| | | Total Senior Loans (Cost \$1,190,634,902) | | | 904,594,442 |
| Other Corporate Debt: 1.0% | | | | | |
| | | Automobile: 1.0% | | | |
| | | | Caa1 | CCC- | |

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| | | | | |
|----|-----------|--------------------------------------------------------|-----|------------------|
| | | Avis Budget Car Rental | | |
| | | Floating Rate Note, 3.383%, maturing May 15, 2014 | | 472,500 |
| \$ | 750,000 | | | |
| | | Navistar International Corporation | NR | BB- |
| | | Unsecured Term Loan, 3.589%, maturing January 19, 2012 | | 1,515,215 |
| | 1,800,000 | | | |
| | | Unsecured Term Loan, 3.510%, maturing January 19, 2012 | | 4,166,841 |
| | 4,950,000 | | | |
| | | Flextronics International, Ltd. | Bal | BB+ |
| | | Unsecured Term Loan, 3.083%, maturing October 01, 2014 | | 552,331 |
| | 683,155 | | | |
| | | Unsecured Term Loan, 3.381%, maturing October 01, 2014 | | 158,334 |
| | 195,837 | | | |
| | | Total Other Corporate Debt Cost (\$8,373,659) | | 6,865,221 |

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

Equities and Other Assets: 0.3%

| | <i>Description</i> | <i>Market Value USD</i> |
|---------------|-------------------------------------------------------------------------------------|-----------------------------|
| (1), (@), (R) | Allied Digital Technologies Corporation (Residual Interest in Bankruptcy Estate) | |
| (@), (R) | Block Vision Holdings Corporation (571 Common Shares) | |
| (2), (@), (R) | Boston Chicken, Inc. (Residual Interest in Boston Chicken Plan Trust) | |
| (2), (@), (R) | Cedar Chemical (Liquidation Interest) | |
| (@), (R) | Decision One Corporation (1,752,103 Common Shares) | |
| (2), (@), (R) | Enterprise Profit Solutions (Liquidation Interest) | |
| (@), (R) | EquityCo, LLC (Warrants for 28,752 Common Shares) | |
| (4), (@), (R) | Euro United Corporation (Residual Interest in Bankruptcy Estate) | |
| (2), (@), (R) | Grand Union Company (Residual Interest in Bankruptcy Estate) | |
| (@) | Humphrey's, Inc. (Residual Interest in Bankruptcy Estate) | |
| (2), (@), (R) | IT Group, Inc. (Residual Interest in Bankruptcy Estate) | 25 |
| (2), (@), (R) | Kevco Inc. (Residual Interest in Bankruptcy Estate) | 25 |
| (2), (@), (R) | Lincoln Paper & Tissue (Warrants for 291 Common Shares, Expires August 14, 2015) | |
| (@), (R) | Lincoln Pulp and Eastern Fine (Residual Interest in Bankruptcy Estate) | |
| (2), (@), (R) | Norwood Promotional Products, Inc. (104,148 Common Shares) | |
| (2), (@), (R) | Norwood Promotional Products, Inc. (Contingent Value Rights) | |
| (@), (R) | Safelite Realty Corporation (57,804 Common Shares) | 462,432 |
| (1), (@), (R) | Transtar Metals (Residual Interest in Bankruptcy Estate) | |
| (1), (@), (R) | TSR Wireless, LLC (Residual Interest in Bankruptcy Estate) | |

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| | | | |
|---------------|-----------------------------------------------------|--------|----------------|
| | US Office Products Company (Residual Interest in | | |
| (2), (@), (R) | Bankruptcy Estate) | | |
| | Promotional Holdings, Inc. | | |
| (2), (@), (R) | (Escrow Interest in | | |
| | Norwood Promotional Products, Inc.) | | 1,176,353 |
| | Total for Equities and Other | | |
| | Assets | | |
| | (Cost \$2,792,629) | | 1,638,835 |
| | Total Investments | | |
| | (Cost \$1,201,801,190)** | 135.6% | \$ 913,098,498 |
| | Other Assets and Liabilities | | |
| | Net | (35.6) | (239,652,335) |
| | Net Assets | 100.0% | \$ 673,446,163 |

* Senior loans, while exempt from registration under the Securities Act of 1933, as amended, contain certain restrictions on resale and cannot be sold publicly. These senior loans bear interest (unless otherwise noted) at rates that float periodically at a margin above the London Inter-Bank Offered Rate ("LIBOR") and other short-term rates.

Bank Loans rated below Baa are considered to be below investment grade.

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

NR Not Rated

- (1) The borrower filed for protection under Chapter 7 of the U.S. Federal Bankruptcy code.
- (2) The borrower filed for protection under Chapter 11 of the U.S. Federal Bankruptcy code.
- (3) Loan is on non-accrual basis.
- (4) The borrower filed for protection under the Canadian Bankruptcy and Insolvency Act.
- (5) Trade pending settlement. Contract rates do not take effect until settlement date.

(@) Non-income producing security.

(R) Restricted security.

AUD Australian Dollar

GBP British Pound Stirling

EUR Euro

SEK Swedish Kronor

** For Federal Income Tax purposes cost of investments is \$1,203,774,976.

Net unrealized depreciation consists of the following:

| | |
|-------------------------------|------------------|
| Gross Unrealized Appreciation | \$ 1,466,659 |
| Gross Unrealized Depreciation | (292,143,137) |
| Net Unrealized Depreciation | \$ (290,676,478) |

Fair Value Measurements*

The following is a summary of the inputs used as of May 31, 2009 in determining the Trust's investments at fair value for purposes of SFAS 157:

| | Quoted Prices in Active Markets for Identical Investments (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) |
|-------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|
| Senior Loans | \$ | \$ 887,448,299 | \$ 17,146,143 |
| Other Corporate Debt | | 6,865,221 | |
| Equities and Other Assets | | | 1,638,835 |
| Total | \$ | \$ 894,313,520 | \$ 18,784,978 |
| Other Financial Instruments** | | (5,932,792) | |
| Total | \$ | \$ (5,932,792) | \$ |

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"Fair value" for purposes of SFAS 157 is different from "fair value" as used in the 1940 Act. The former generally implies market value, and can include market quotations as a source of value, and the latter refers to determinations of value in absence of available market quotations.

* See note 2 in the Notes to Financial Statements for additional information.

** Other financial instruments may include open forward foreign currency contracts, futures, swaps, and written options. Forward foreign currency contracts and futures are reported at their unrealized gain/loss at period end. Swaps and written options are reported at their market value at period end.

See Accompanying Notes to Financial Statements

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ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

The following is a reconciliation of the fair value measurements using significant unobservable inputs (Level 3) for the three months ended May 31, 2009:

| | Beginning Balance 2/28/09 | Net Purchases/ (Sales) | Accrued Discounts/ (Premiums) | Total Realized Gain/(Loss) | Appreciation/ (Depreciation) | Net Transfers In/(Out) of Level 3 | Ending Balance at 05/31/09 |
|------------------------------------------------------------------|---------------------------------|------------------------------|-------------------------------------|----------------------------------|---------------------------------|-----------------------------------------------|----------------------------------|
| Senior Loans | \$ 24,595,232 | \$ | \$ 654,539 | \$ | \$ (8,103,628) | \$ | \$ 17,146,143 |
| Other Corporate Debt Equities and Other Assets | 462,482 | 1,212,069 | | | (35,716) | | 1,638,835 |
| Other Financial Instruments** | | | | | | | |
| Total | \$ 25,057,714 | \$ 1,212,069 | \$ 654,539 | \$ | \$ (8,139,344) | \$ | \$ 18,784,978 |

For the three months ended May 31, 2009, total change in unrealized gain (loss) on Level 3 securities still held at period end and included in the change in net assets was \$(8,139,344). Total unrealized gain (loss) for all securities (including Level 1 and Level 2) can be found on the accompanying Statement of Operations.

* See NOTE 2, "Significant Accounting Policies" in the Notes to Financial Statements for additional information.

** Other financial instruments may include open forward foreign currency contracts, futures, swaps, and written options. Forward foreign currency contracts and futures are reported at their unrealized gain/loss at period end. Swaps and written options are reported at their market value at period end.

At May 31, 2009 the following forward foreign currency contracts were outstanding for ING Prime Rate Trust :

| Currency | Buy/Sell | Settlement Date | In Exchange For | Value | Unrealized Depreciation |
|------------------------|----------|--------------------|-----------------------|-------------|----------------------------|
| Australian Dollar | | | USD | | |
| AUD 4,200,000 | Sell | 06/15/09 | \$2,720,046 | \$3,353,049 | \$(633,003) |
| Australian Dollar | | | | | |
| AUD 3,800,000 | Sell | 07/15/09 | 2,882,566 | 3,027,134 | (144,568) |
| Australian Dollar | | | | | |
| AUD 4,470,000 | Sell | 08/14/09 | 3,393,825 | 3,553,219 | (159,394) |
| Euro | | | | | |
| EUR 15,930,000 | Sell | 06/15/09 | 20,433,448 | 22,513,315 | (2,079,867) |
| Euro | | | | | |
| EUR 9,050,000 | Sell | 07/15/09 | 12,214,770 | 12,787,027 | (572,257) |
| Euro | | | | | |
| EUR 9,050,000 | Sell | 08/14/09 | 12,315,964 | 12,783,703 | (467,739) |
| British Pound Sterling | | | | | |

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| | | | | | | |
|------------------------|-----------|------|----------|-----------|-----------|-------------|
| GBP | 4,895,000 | Sell | 06/15/09 | 6,785,075 | 7,899,944 | (1,114,869) |
| British Pound Sterling | | | | | | |
| GBP | 3,322,500 | Sell | 07/15/09 | 5,029,036 | 5,361,506 | (332,470) |

See Accompanying Notes to Financial Statements
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ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2009 (Unaudited) (continued)

| Currency | | Buy/Sell | Settlement Date | In Exchange For | Value | Unrealized Depreciation |
|------------------------|-----------|----------|--------------------|-----------------------|---------------|----------------------------|
| British Pound Sterling | | | | | | |
| GBP | 3,322,500 | Sell | 08/14/09 | 5,028,637 | 5,360,821 | (332,184) |
| Sweden Kronor | | | | | | |
| SEK | 3,020,000 | Sell | 06/15/09 | 344,049 | 397,973 | (53,924) |
| Sweden Kronor | | | | | | |
| SEK | 5,330,000 | Sell | 07/15/09 | 681,054 | 702,318 | (21,264) |
| Sweden Kronor | | | | | | |
| SEK | 5,330,000 | Sell | 08/14/09 | 681,020 | 702,273 | (21,253) |
| | | | | \$ 72,509,490 | \$ 78,442,282 | \$ (5,932,792) |

For the three months ended May 31, 2009, net realized gain (loss) on forward foreign currency contracts and the net change in unrealized gain (loss) on forward foreign currency contracts can be found on the Trust's Statement of Operations. For additional information on the reason(s) why the Trust may enter into forward foreign currency contracts and the risks associated with these contracts, please refer to Note 2 in the accompanying Notes to Financial Statements.

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

ADDITIONAL INFORMATION (Unaudited)

SHAREHOLDER INVESTMENT PROGRAM

The Trust offers a Shareholder Investment Program (the "Program") which allows holders of the Trust's common shares a simple way to reinvest dividends and capital gains distributions, if any, in additional common shares of the Trust. The Program also offers holders of the Trust's common shares the ability to make optional cash investments in any amount from \$100 to \$100,000 on a monthly basis.

For dividend and capital gains distribution reinvestment purposes, PNC will purchase shares of the Trust on the open market when the market price plus estimated fees is less than the NAV on the valuation date. The Trust will issue new shares for dividend and capital gains distribution reinvestment purchases when the market price plus estimated fees is equal to or exceeds the net asset value on the valuation date. New shares may be issued at the greater of (i) NAV or (ii) the market price of the shares during the pricing period, minus a discount of 5%.

For optional cash investments, shares will be purchased on the open market by PNC when the market price plus estimated fees is less than the NAV on the valuation date. New shares will be issued by the Trust for optional cash investments when the market price plus estimated fees is equal to or exceeds the net asset value on the valuation date. Such shares will be issued at a discount to market, determined by the Trust, between 0% and 5%.

There is no charge to participate in the Program. Participants may elect to discontinue participation in the Program at any time. Participants will share, on a *pro rata* basis, in the fees or expenses of any shares acquired in the open market.

Participation in the Program is not automatic. If you would like to receive more information about the Program or if you desire to participate, please contact your broker or the Trust's Shareholder Services Department at (800) 992-0180.

KEY FINANCIAL DATES CALENDAR 2009 DIVIDENDS:

| DECLARATION DATE | EX-DIVIDEND DATE | PAYABLE DATE |
|--------------------|-------------------|--------------------|
| January 30, 2009 | February 6, 2009 | February 24, 2009 |
| February 27, 2009 | March 6, 2009 | March 23, 2009 |
| March 31, 2009 | April 8, 2009 | April 22, 2009 |
| April 30, 2009 | May 7, 2009 | May 22, 2009 |
| May 29, 2009 | June 8, 2009 | June 22, 2009 |
| June 30, 2009 | July 8, 2009 | July 22, 2009 |
| July 31, 2009 | August 6, 2009 | August 24, 2009 |
| August 31, 2009 | September 8, 2009 | September 22, 2009 |
| September 30, 2009 | October 8, 2009 | October 22, 2009 |
| October 30, 2009 | November 6, 2009 | November 23, 2009 |
| November 30, 2009 | December 8, 2009 | December 22, 2009 |
| December 21, 2009 | December 29, 2009 | January 13, 2010 |

Record date will be two business days after each Ex-Dividend Date. These dates are subject to change.

ING Prime Rate Trust

ADDITIONAL INFORMATION (Unaudited) (continued)

STOCK DATA

The Trust's common shares are traded on the New York Stock Exchange (Symbol: PPR). Effective March 1, 2002, the Trust's name changed to ING Prime Rate Trust and its CUSIP number changed to 44977W106. The Trust's NAV and market price are published daily under the "Closed-End Funds" feature in Barron's, The New York Times, The Wall Street Journal and many other regional and national publications.

REPURCHASE OF SECURITIES BY CLOSED-END COMPANIES

In accordance with Section 23(c) of the 1940 Act, and Rule 23c-1 under the 1940 Act the Trust may from time to time purchase shares of beneficial interest of the Trust in the open market, in privately negotiated transactions and/or purchase shares to correct erroneous transactions.

NUMBER OF SHAREHOLDERS

The approximate number of record holders of Common Stock as of May 31, 2009 was 4,443 which does not include approximately 40,808 beneficial owners of shares held in the name of brokers of other nominees.

PROXY VOTING INFORMATION

A description of the policies and procedures that the Trust uses to determine how to vote proxies related to portfolio securities is available (1) without charge, upon request, by calling Shareholder Services toll-free at 1-800-992-0180; (2) on the Trust's website at www.ingfunds.com and (3) on the SEC's website at www.sec.gov. Information regarding how the Trust voted proxies related to portfolio securities during the most recent 12-month period ended June 30 is available without charge on the Trust's website at www.ingfunds.com and on the SEC's website at www.sec.gov.

QUARTERLY PORTFOLIO HOLDINGS

The Trust files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Trust's Forms N-Q are available on the SEC's website at www.sec.gov. The Trust's Forms N-Q may be reviewed and copied at the SEC's Public Reference Room in Washington, DC, and information on the operation of the Public Reference Room may be obtained by calling (800) SEC-0330; and is available upon request from the Trust by calling Shareholder Services toll-free at (800) 992-0180.

CERTIFICATIONS

In accordance with Section 303A.12 (a) of the New York Stock Exchange Listed Company Manual, the Trust submitted the Annual CEO Certification on May 31, 2009 certifying that he was not aware, as of that date, of any violation by the Trust of the NYSE's Corporate governance listing standards. In addition, as required by Section 203 of the Sarbanes-Oxley Act of 2002 and related SEC rules, the Trust's principal executive and financial officers have made quarterly certifications, included in filings with the SEC on Forms N-CSR and N-Q, relating to, among other things, the Trust's disclosure controls and procedures and internal controls over financial reporting.

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Investment Adviser

ING Investments, LLC

7337 East Doubletree Ranch Road

Scottsdale, Arizona 85258

Sub-Adviser

ING Investment Management Co.

230 Park Avenue

New York, NY 10169

Institutional Investors and Analysts

Call ING Prime Rate Trust

1-800-336-3436, Extension 2217

Administrator

ING Funds Services, LLC

7337 East Doubletree Ranch Road

Scottsdale, Arizona 85258

1-800-992-0180

Written Requests

Please mail all account inquiries and other comments to:

ING Prime Rate Trust Account

c/o ING Fund Services, LLC

7337 East Doubletree Ranch Road

Scottsdale, Arizona 85258

Distributor

ING Funds Distributor, LLC

7337 East Doubletree Ranch Road

Scottsdale, Arizona 85258

1-800-334-3444

Transfer Agent

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PNC Global Investment Servicing (U.S.) Inc.

301 Bellevue Parkway

Wilmington, Delaware 19809

Custodian

State Street Bank and Trust Company

801 Pennsylvania Avenue

Kansas City, Missouri 64105

Legal Counsel

Dechert LLP

1775 I Street, N.W.

Washington, D.C. 20006

Toll-Free Shareholder Information

Call us from 9:00 a.m. to 7:00 p.m. Eastern time on any business day for account or other information, at (800)-992-0180

For more complete information, or to obtain a prospectus on any ING Fund, please call your Investment Professional or ING Funds Distributor, LLC at (800) 992-0180 or log on to www.ingfunds.com. The prospectus should be read carefully before investing. Consider the Trust's investment objectives, risks, charges and expenses carefully before investing. The prospectus contains this information and other information about the Trust.

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