

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

MUNIYIELD CALIFORNIA FUND INC
Form N-CSR
December 30, 2005

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

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT
INVESTMENT COMPANIES

Investment Company Act file number 811-06499

Name of Fund: MuniYield California Fund, Inc.

Fund Address: P.O. Box 9011
Princeton, NJ 08543-9011

Name and address of agent for service: Robert C. Doll, Jr., Chief Executive
Officer, MuniYield California Fund, Inc., 800 Scudders Mill Road,
Plainsboro, NJ, 08536. Mailing address: P.O. Box 9011, Princeton,
NJ, 08543-9011

Registrant's telephone number, including area code: (609) 282-2800

Date of fiscal year end: 10/31/05

Date of reporting period: 11/01/04 - 10/31/05

Item 1 - Report to Stockholders

MuniYield Arizona Fund, Inc.
MuniYield California Fund, Inc.
MuniYield California Insured Fund, Inc.
MuniYield Florida Fund
MuniYield Michigan Insured Fund II, Inc.
MuniYield New York Insured Fund, Inc.

Annual Reports
October 31, 2005

(BULL LOGO) Merrill Lynch Investment Managers
www.mlim.ml.com

Mercury Advisors
A Division of Merrill Lynch Investment Managers
www.mercury.ml.com

These reports, including the financial information herein, are transmitted to shareholders of MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., MuniYield California Insured Fund, Inc., MuniYield Florida Fund, MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc. for their information. This is not a prospectus. Past performance results shown in these reports should not be considered a representation of future performance. The Funds have leveraged their Common Shares/Stock and intend to remain

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

leveraged by issuing Preferred Shares/Stock to provide the Common Shareholders/Common Stock shareholders with potentially higher rates of return. Leverage creates risks for Common Shareholders/Common Stock shareholders, including the likelihood of greater volatility of net asset value and market price of shares of the Common Shares/Stock, and the risk that fluctuations in the short-term dividend rates of the Preferred Shares/Stock may affect the yield to Common Shareholders/Common Stock shareholders. Statements and other information herein are as dated and are subject to change.

A description of the policies and procedures that the Funds use to determine how to vote proxies relating to portfolio securities is available (1) without charge, upon request, by calling toll-free 1-800-MER-FUND (1-800-637-3863); (2) at www.mutualfunds.ml.com; and (3) on the Securities and Exchange Commission's Web site at <http://www.sec.gov>. Information about how the Funds vote proxies relating to securities held in the Funds' portfolios during the most recent 12-month period ended June 30 is available (1) at www.mutualfunds.ml.com; and (2) on the Securities and Exchange Commission's Web site at <http://www.sec.gov>.

(GO PAPERLESS LOGO)

It's Fast, Convenient, & Timely!

To sign up today, go to www.icsdelivery.com/live.

MuniYield Arizona Fund, Inc.
MuniYield California Fund, Inc.
MuniYield California Insured Fund, Inc.
MuniYield Florida Fund
MuniYield Michigan Insured Fund II, Inc.
MuniYield New York Insured Fund, Inc.

The Benefits and Risks of Leveraging

The Funds utilize leveraging to seek to enhance the yield and net asset value of their Common Shares/Common Stock. However, these objectives cannot be achieved in all interest rate environments. To leverage, the Funds issue Preferred Shares/Stock, which pays dividends at prevailing short-term interest rates, and invests the proceeds in long-term municipal bonds. The interest earned on these investments, net of dividends to Preferred Shares/Stock, is paid to Common Shareholders/Common Stock shareholders in the form of dividends, and the value of these portfolio holdings is reflected in the per share net asset value of the Funds' Common Shares/Stock. However, in order to benefit Common Shareholders/Common Stock shareholders, the yield curve must be positively sloped; that is, short-term interest rates must be lower than long-term interest rates. At the same time, a period of generally declining interest rates will benefit Common Shareholders/Common Stock shareholders. If either of these conditions change, then the risks of leveraging will begin to outweigh the benefits.

To illustrate these concepts, assume a fund's Common Shares/Stock capitalization of \$100 million and the issuance of Preferred Shares/Stock for an additional \$50 million, creating a total value of \$150 million available for investment in long-term municipal bonds. If prevailing short-term interest rates are approximately 3% and long-term interest rates are approximately 6%, the yield curve has a strongly positive slope. The fund pays dividends on the \$50 million of Preferred Shares/Stock based on the lower short-term interest rates. At the same time, the fund's total portfolio of \$150 million earns the income based on long-term interest rates.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

In this case, the dividends paid to Preferred Shareholders/Preferred Stock shareholders are significantly lower than the income earned on the fund's long-term investments, and therefore the Common Shareholders/Common Stock shareholders are the beneficiaries of the incremental yield. However, if short-term interest rates rise, narrowing the differential between short-term and long-term interest rates, the incremental yield pickup on the Common Shares/Stock will be reduced or eliminated completely. At the same time, the market value of the fund's Common Shares/Stock (that is, its price as listed on the American Stock Exchange) may, as a result, decline. Furthermore, if long-term interest rates rise, the Common Shares'/Stocks' net asset value will reflect the full decline in the price of the portfolio's investments, since the value of the fund's Preferred Shares/Stock does not fluctuate. In addition to the decline in net asset value, the market value of the fund's Common Shares/Stock may also decline.

As a part of their investment strategy, the Funds may invest in certain securities whose potential income return is inversely related to changes in a floating interest rate ("inverse floaters"). In general, income on inverse floaters will decrease when short-term interest rates increase and increase when short-term interest rates decrease. Investments in inverse floaters may be characterized as derivative securities and may subject the Funds to the risks of reduced or eliminated interest payments and losses of invested principal. In addition, inverse floaters have the effect of providing investment leverage and, as a result, the market value of such securities will generally be more volatile than that of fixed-rate, tax-exempt securities. To the extent the Funds invest in inverse floaters, the market value of each Fund's portfolio and the net asset value of each Fund's shares may also be more volatile than if the Funds did not invest in these securities. As of October 31, 2005, the percentages of MuniYield Arizona Fund, Inc.'s, MuniYield California Fund, Inc.'s, MuniYield California Insured Fund, Inc.'s, MuniYield Florida Fund's, MuniYield Michigan Insured Fund II, Inc.'s and MuniYield New York Insured Fund, Inc.'s total net assets invested in inverse floaters were 8.87%, 4.00%, 2.06%, 6.03%, 11.13% and 11.80%, respectively, before the deduction of Preferred Shares/Stock.

ANNUAL REPORTS

OCTOBER 31, 2005

A Letter From the President

Dear Shareholder

As the financial markets continued to muddle their way through 2005, the Federal Reserve Board (the Fed) advanced its monetary tightening campaign full steam ahead. The 12th consecutive interest rate hike since June 2004 came on November 1, bringing the target federal funds rate to 4%. The central bank is clearly more focused on inflationary figures than on economic growth, which has shown some signs of moderating. Despite rising short-term interest rates and record-high energy prices, the major market indexes managed to post positive results for the current reporting period:

Total Returns as of October 31, 2005	6-month	12-month
U.S. equities (Standard & Poor's 500 Index)	+ 5.27%	+ 8.72%

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Small-cap U.S. equities (Russell 2000 Index)	+12.25	+12.08
International equities (MSCI Europe Australasia Far East Index)	+ 8.63	+18.09
Fixed income (Lehman Brothers Aggregate Bond Index)	+ 0.15	+ 1.13
Tax-exempt fixed income (Lehman Brothers Municipal Bond Index)	+ 0.59	+ 2.54
High yield bonds (Credit Suisse First Boston High Yield Index)	+ 2.87	+ 3.54

The headlines in recent months focused on Hurricanes Katrina and Rita and, more recently, the nomination of Ben Bernanke to succeed Alan Greenspan as Chairman of the Fed. While the hurricanes prompted a spike in energy prices and short-term disruptions to production and spending, the longer-term economic impact is likely to be tempered. In fact, the fiscal stimulus associated with reconstruction efforts in the Gulf Coast region could add to gross domestic product growth in 2006. Notably, the uncontroversial nomination of Dr. Bernanke was well received by the markets.

The U.S. equity markets remained largely range bound in 2005. Up to this point, strong corporate earnings reports and relatively low long-term bond yields have worked in favor of equities. Looking ahead, high energy prices, continued interest rate hikes, a potential consumer slowdown and/or disappointing earnings pose the greatest risks to U.S. stocks. Internationally, many markets have benefited from strong economic statistics, trade surpluses and solid finances.

The bond market continued to be characterized by a flattening yield curve, although long-term yields finally began to inch higher toward period end. The 10-year Treasury yield hit 4.57% on October 31, 2005, its highest level in more than six months. Still, the difference between the two-year and 10-year Treasury yield was just 17 basis points (.17%) at period end, compared to 149 basis points a year earlier.

Financial markets are likely to face continued crosscurrents in the months ahead. Nevertheless, opportunities do exist and we encourage you to work with your financial advisor to diversify your portfolio among a variety of asset types. This can help to diffuse risk while also tapping into the potential benefits of a broader range of investment alternatives. As always, we thank you for trusting Merrill Lynch Investment Managers with your investment assets.

Sincerely,

(Robert C. Doll, Jr.)
Robert C. Doll, Jr.
President and Director/Trustee

ANNUAL REPORTS

OCTOBER 31, 2005

A Discussion With Your Funds' Portfolio Managers

Throughout the year, we continued to focus on increasing the income provided to shareholders and, by period-end, had moved the Funds to a more neutral position on interest rates.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Describe the recent market environment relative to municipal bonds.

Over the past year, long-term bond yields were little changed. Initially, U.S. Treasury prices rallied strongly, while their yields, which move in the opposite direction, fell. By the end of June 2005, 30-year U.S. Treasury bond yields had declined 60 basis points (.60%) to 4.19%. Bond prices improved in response to several favorable factors, including moderating U.S. economic growth, slowing growth in foreign economies, modest inflationary pressures and strong demand for U.S. Treasury issues on the part of Asian governments.

During the final months of the period, however, bond yields rose (prices fell) as investors worried that higher energy costs in the wake of Hurricanes Katrina and Rita would pressure inflation upward. Stronger-than-expected third quarter gross domestic product growth also added to inflationary concerns. For its part, the Federal Reserve Board (the Fed) continued to raise short-term interest rates at each of its meetings, lifting the federal funds target rate to 4% on November 1, 2005. As short-term interest rates moved higher in concert with the Fed rate hikes and longer-term bond yields remained steadier, the yield curve continued to flatten.

During the past 12 months, 30-year Treasury bond yields declined three basis points to 4.76%, while 10-year Treasury note yields rose 52 basis points to 4.57%. Tax-exempt bond yields exhibited a similar pattern. According to Municipal Market Data, the yield on AAA-rated issues maturing in 30 years increased one basis point to 4.59%, while the yield on AAA-rated issues maturing in 10 years rose 52 basis points to 3.92%.

Historically low nominal tax-exempt bond yields continued to encourage municipalities to issue new debt and refund outstanding, higher-couponed issues. During the past year, more than \$394 billion in new long-term tax-exempt bonds was issued, an 8.4% increase over the previous year's total of \$363 billion. During the first nine months of 2005, the volume of refunding issues increased by more than 55% versus the same period one year ago. Refunding issues were heavily weighted in the 10-year - 20-year maturity range, putting pressure on intermediate tax-exempt bond yields while supporting longer-term bond prices.

Investor demand for municipal product remained positive during most of the period. The most current statistics from the Investment Company Institute indicate that, year-to-date through September 2005, net new cash flows into long-term municipal bond funds exceeded \$6.7 billion - a significant improvement from the \$12.9 billion net outflow seen during the same period in 2004. Notably, throughout much of the past year, high yield tax-exempt bond funds have been the principal target for these new cash inflows. During recent months, these lower-rated and non-rated bond funds received an average of \$115 million per week. The need to invest these cash flows has led to strong demand for lower-rated issues and a consequent narrowing of credit spreads.

Solid investor demand for tax-exempt issues generally helped municipal bond performance approach that of taxable bonds in recent months and reverse some of their prior underperformance. In addition, the ratio of tax-exempt bond yields to taxable bond yields remains attractive and should continue to draw both traditional and non-traditional investors to the municipal marketplace, especially if municipal bond issuance remains manageable.

The communities shattered by Hurricanes Katrina and Rita will require extensive reconstruction. It is too early to estimate the amount of tax-exempt debt that may be required to finance these efforts or to assess the overall impact on the municipal market. However, much of the rebuilding is likely to be funded through federal loans and grants, and the reconstruction will likely be spread over a number of years. Consequently, any new municipal bond

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

issuance prompted by the hurricanes is not likely to disrupt the tax-exempt market in the near future.

MuniYield Arizona Fund, Inc.

Describe conditions in the state of Arizona.

In March 2005, credit rating agency Moody's issued its first-ever issuer rating on the State of Arizona, which reflects the overall credit quality of the state. Moody's rating of Aa3, with a stable outlook, was based on Arizona's trend of economic growth and diversification, particularly in high-tech manufacturing and tourism; a track record of reasonably strong budgetary and financial management; and moderate state debt levels that are coming under slight pressure from school construction needs.

ANNUAL REPORTS

OCTOBER 31, 2005

Indicators for the first two months of fiscal year 2006 (which began July 1, 2005) showed continued economic improvement in the state and increasing revenue collections. Through August 2005, General Fund collections, at \$1.3 billion, exceeded the fiscal year-to-date forecasts and were \$205.1 million ahead of collections as of the same time last year. The strong performance continues to be driven by growth in sales taxes, a particularly favorable indicator of an improving state economy, and corporate income taxes. The enacted fiscal year 2006 budget requires any revenues above forecast to be deposited into the state's Budget Stabilization Fund beginning in February 2006, after revenues are reported for the first six months of the fiscal year.

Overall, economic growth in Arizona is accelerating, with the state's job growth among the strongest in the nation. The growth has been led by the construction sector, which continues to support the healthy pace of household formation in Arizona, in addition to the defense and health care sectors. Arizona was largely spared in the recent round of military Base Realignment and Closure (BRAC) recommendations, and expects to lose only 550 military jobs. The state's unemployment rate is projected to close the year at 4.7%, representing a 0.3% decline from 2004 and a 1.3% decline from its peak in 2002.

How did the Fund perform during the fiscal year?

For the 12-month period ended October 31, 2005, the Common Stock of MuniYield Arizona Fund, Inc. had net annualized yields of 6.42% and 5.76%, based on a year-end per share net asset value of \$14.39 and a per share market price of \$16.03, respectively, and \$.924 per share income dividends. Over the same period, the total investment return on the Fund's Common Stock was +1.91%, based on a change in per share net asset value from \$15.04 to \$14.39, and assuming reinvestment of all distributions.

The Fund provided a positive total return for the year. Our defensive market posture benefited performance in the second half of the year as long-term bond yields finally began to rise after remaining stubbornly low for some time. The Fund's above-average yield allowed us to continue providing a stable monthly dividend to shareholders, while the advance refunding of several credits in the portfolio also aided performance. When municipal bonds are refinanced ahead of their maturity date, their prices generally increase sharply.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Hindering Fund returns, especially early in the period, was our underexposure to longer-maturity bonds, which performed well as the yield curve flattened. The early months of the period also saw the extraordinary redemption of a Fund holding, which served as a drag on performance. We worked with the Municipal Research Group to recommit these monies to the long end of the Arizona tax-exempt market.

For the six-month period ended October 31, 2005, the total investment return on the Fund's Common Stock was $-.43\%$, based on a change in per share net asset value from \$14.90 to \$14.39, and assuming reinvestment of all distributions.

For a description of the Fund's total investment return based on a change in the per share market value of the Fund's Common Stock (as measured by the trading price of the Fund's shares on the American Stock Exchange), and assuming reinvestment of dividends, please refer to the Financial Highlights section of this report. As a closed-end fund, the Fund's shares may trade in the secondary market at a premium or discount to the Fund's net asset value. As a result, total investment returns based on changes in the market value of the Fund's Common Stock can vary significantly from total investment returns based on changes in the Fund's net asset value.

What changes were made to the portfolio during the period?

As in prior periods, we continued to favor bonds in the 25-year maturity range and with premium coupons. More recently, we began to transition away from our defensive market stance, taking advantage of episodes of market weakness (rising yields and falling prices) to move toward a more neutral duration. We made this shift in recognition of the overall higher yields in the market. The long end of the curve, where yields had remained stubbornly low, finally began to inch higher toward period-end. We also looked for opportunities to purchase lower-rated, higher-yielding bonds to generate incremental income for the portfolio. Our ability to execute on this strategy was somewhat limited by infrequent issuance of these types of securities and generally unattractive spreads and coupon structures when they did come to market.

The yield curve flattening phenomenon continued throughout the year, although it was a much more significant factor in the first half of the fiscal year than in the latter months. From May to October, the municipal yield curve flattened approximately 10 basis points - 15 basis points between the 10-year and 30-year sectors. This compared to 40 basis points of flattening in the first six months. Nevertheless, we continued to pursue higher yields throughout the year by moving further out on the curve and reducing exposure to shorter maturities. In doing so, we carefully considered each bond's acquisition yield to ensure that the sales would not have a material negative impact on the Fund's income stream, as some of these shorter-maturity bonds were acquired in higher interest rate environments. We also maintained the Fund's fully invested position in an effort to preserve the level of income available to shareholders.

ANNUAL REPORTS

OCTOBER 31, 2005

A Discussion With Your Funds' Portfolio Managers (continued)

In another effort to generate additional income for the portfolio, the Fund increased its use of leverage during the period with the issuance of additional Auction Market Preferred Stock (AMPS). With the proceeds from the

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

sale of the AMPS, we invested in the longer end of the municipal yield curve, consistent with our underlying investment strategy. Fortunately, issuance of Arizona municipal bonds was particularly strong in the second half of the fiscal year. This provided us with sufficient opportunity to invest the proceeds from bond sales and our new AMPS issuance in a timely manner and in issues with attractive structures.

Finally, the fiscal year saw the advance refunding of some of our Puerto Rico bonds (which are tax-exempt in all 50 states). In the process, these bonds, which had been rated in the BBB range, became AAA quality. We took the opportunity to lock in some profits and reinvest the proceeds into new Puerto Rico paper.

For the six-month period ended October 31, 2005, the Fund's AMPS had an average yield of 2.13% for Series A, 2.17% for Series B and 2.34% for Series C. The Fed's interest rate hikes are clearly having a material impact on the Fund's borrowing costs. The Fed raised the short-term interest rate target 200 basis points during the 12-month period (and once more on November 1). Still, the tax-exempt yield curve remained relatively steep and continued to generate an income benefit to the holders of Common Stock from the leveraging of Preferred Stock. However, should the spread between short-term and long-term interest rates narrow, the benefits of leveraging will decline and, as a result, reduce the yield on the Fund's Common Stock. At the end of the period, the Fund's leverage amount, due to AMPS, was 38.41% of total net assets, before the deduction of Preferred Stock. (For a more complete explanation of the benefits and risks of leveraging, see page 2 of this report to shareholders.)

How would you characterize the Fund's position at the close of the period?

We continue to favor maturities in the 25-year range. The Fund ended the period close to neutral in terms of interest rate exposure. The Fed, having already raised interest rates 12 times since June 2004, has come a long way in its measured monetary tightening campaign. In recognition of this and the higher rates all along the curve, we believe a more neutral duration is the appropriate course. Having said that, we stand ready to adjust our strategy as market dynamics dictate. At period-end, the Fund remained fully invested, reflecting our efforts to generate the greatest level of tax-exempt income for our shareholders.

MuniYield California Fund, Inc.

Describe conditions in the State of California.

Moody's Investors Services upgraded California's credit rating from A3 to A2 in July 2005, after Governor Schwarzenegger signed a new budget for the state. Moody's attributed the upgrade to "a continuing favorable trend of recovery in the state's economy and tax revenues, better-than-expected financial performance in fiscal 2005, and a moderately improved financial outlook for 2006 and beyond." Positive aspects of the budget included a moderate school funding increase and the lack of any new debt issuance. The budget did not include any new taxes or borrowings.

Nevertheless, California remained the lowest rated state in the country, with an A rating from Standard & Poor's and an A- rating from Fitch. Despite the low rating, the state's bonds gained in value as yields generally trended lower during the past 12 months. By period-end, California general obligation bonds (GOs) once again were trading at historically tight spreads to high-quality bonds.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

How did the Fund perform during the fiscal year?

For the year ended October 31, 2005, the Common Stock of MuniYield California Fund, Inc. had net annualized yields of 5.74% and 6.33%, based on a year-end per share net asset value of \$14.73 and a per share market price of \$13.37, respectively, and \$.846 per share income dividends. Over the same period, the total investment return on the Fund's Common Stock was +2.59%, based on a change in per share net asset value from \$15.27 to \$14.73, and assuming reinvestment of all distributions.

ANNUAL REPORTS

OCTOBER 31, 2005

The Fund's total return, based on net asset value, lagged the +5.51% average return of its comparable Lipper category of California Municipal Debt Funds. (Funds in this Lipper category invest primarily in municipal debt issues exempt from taxation in the State of California.) The Fund's relatively high credit quality - 73.3% of assets were invested in AAA-rated securities at period end - left the portfolio underweighted in higher-yielding investments that outperformed during the year as credit spreads tightened dramatically. Based on the recommendation of our internal Municipal Department Investment Committee, the Fund also had a relatively short duration, which limits the portfolio's sensitivity to changes in interest rates. The goal was to mute price volatility in the portfolio in the case of rising interest rates. A more aggressive stance, however, would have delivered higher returns from capital appreciation. Finally, the Fund was underweighted in tobacco bonds based on our concerns about the litigation risk associated with these credits. Ultimately, tobacco bonds were the top performers for the year, and our underexposure detracted from relative performance.

For the six-month period ended October 31, 2005, the total investment return on the Fund's Common Stock was +.65%, based on a change in per share net asset value from \$15.06 to \$14.73, and assuming reinvestment of all distributions.

For a description of the Fund's total investment return based on a change in the per share market value of the Fund's Common Stock (as measured by the trading price of the Fund's shares on the New York Stock Exchange), and assuming reinvestment of dividends, please refer to the Financial Highlights section of this report. As a closed-end fund, the Fund's shares may trade in the secondary market at a premium or discount to the Fund's net asset value. As a result, total investment returns based on changes in the market value of the Fund's Common Stock can vary significantly from total investment returns based on changes in the Fund's net asset value.

What changes were made to the portfolio during the period?

After maintaining a defensive market stance for the bulk of the fiscal period, we began to move to a more neutral duration stance in the final months of the year. A relatively active California new-issue calendar and a market starting to provide higher investment yields in response to Fed interest rate hikes offered us opportunities to extend the portfolio's duration. Accordingly, we purchased some longer-maturity bonds, financed in part through sales of selected shorter-duration prerefunded securities.

We identified certain sectors that were outperforming the general municipal market. For example, we bought noncallable zero-coupon bonds when they were offering an additional 85 basis points of income over comparable AAA-rated

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

securities. In August, we sold a portion of our zero-coupon holdings as yield spreads narrowed to 55 basis points - 60 basis points. We may enter this sector once again if spreads widen in the coming month.

Finally, efforts were undertaken to improve the Fund's income accrual. Specifically, we issued additional Auction Market Preferred Stock (AMPS) to raise the Fund's leverage amount. We used the proceeds from the sale to purchase longer-maturity, insured California bonds. Both the added leverage and the presence of longer bonds contributed to a slight lengthening of the Fund's duration exposure. The additional leverage also should enable the Fund to generate a higher income accrual.

For the six-month period ended October 31, 2005, the Fund's AMPS had average yields of 2.03% for Series A, 2.08% for Series B, 2.38% for Series C and 2.48% for Series D. The Fed's interest rate hikes are clearly having a material impact on the Fund's borrowing costs. The Fed raised the short-term interest rate target 200 basis points during the 12-month period (and 25 basis points more on November 1). Still, the tax-exempt yield curve remained relatively steep and continued to generate an income benefit to the holders of Common Stock from the leveraging of Preferred Stock. However, should the spread between short-term and long-term interest rates narrow, the benefits of leveraging will decline and, as a result, reduce the yield on the Fund's Common Stock. At the end of the period, the Fund's leverage amount, due to AMPS, was 35.81% of total net assets, before the deduction of Preferred Stock. (For a more complete explanation of the benefits and risks of leveraging, see page 2 of this report to shareholders.)

How would you characterize the Fund's position at the close of the period?

The steps taken in recent months have placed the portfolio in a neutral position with respect to interest rate risk. During the period, our credit quality breakdown remained essentially unchanged, with 83% of assets invested in securities rated AA or better - a very high level of credit quality compared to our peers. Following the dramatic tightening in credit spreads, we do not see additional value at this point in "reaching for yield" by investing in lower-rated bonds that do not sufficiently compensate investors for the added risk. Instead, we chose to pursue higher yields by employing additional AMPS leverage, a strategy aimed at improving the Fund's current income distribution.

ANNUAL REPORTS

OCTOBER 31, 2005

A Discussion With Your Funds' Portfolio Managers (continued)

MuniYield California Insured Fund, Inc.

Describe conditions in the State of California.

Moody's Investors Services upgraded California's credit rating from A3 to A2 in July 2005, after Governor Schwarzenegger signed a new budget for the state. Moody's attributed the upgrade to "a continuing favorable trend of recovery in the state's economy and tax revenues, better-than-expected financial performance in fiscal 2005, and a moderately improved financial outlook for 2006 and beyond." Positive aspects of the budget included a moderate school funding increase and the lack of any new debt issuance. The budget did not

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

include any new taxes or borrowings.

Nevertheless, California remained the lowest-rated state in the country, with an A rating from Standard & Poor's and an A- rating from Fitch. Despite the low rating, the state's bonds gained in value as yields generally trended lower during the past 12 months. By period-end, California general obligation bonds (GOs) once again were trading at historically tight spreads to high-quality bonds.

How did the Fund perform during the fiscal year?

For the 12-month period ended October 31, 2005, the Common Stock of MuniYield California Insured Fund, Inc. had net annualized yields of 5.91% and 6.19%, based on a year-end per share net asset value of \$14.82 and a per share market price of \$14.16, respectively, and \$.876 per share income dividends. Over the same period, the total investment return on the Fund's Common Stock was +3.55%, based on a change in per share net asset value from \$15.23 to \$14.82, and assuming reinvestment of all distributions.

The Fund's total return, based on net asset value, slightly lagged the +3.94% average return of its comparable Lipper category of California Insured Municipal Debt Funds. (Funds in this Lipper category invest primarily in municipal debt issues exempt from taxation in the State of California and insured as to timely payment.) The Fund's high degree of credit quality - 95% of assets were invested in AAA-rated securities with bond insurance at period end - left the portfolio underweighted in higher-yielding investments that outperformed during the year as credit spreads tightened dramatically.

The Fund also had a relatively short duration to limit the changes in interest rates. The goal was to mute price volatility in the portfolio in case of rising interest rates. While a more aggressive stance would have delivered higher returns from capital appreciation, our focus has always been on delivering the highest possible degree of tax-exempt income with a relatively low duration and high-quality mix of assets. Finally, the Fund had no exposure to tobacco bonds based on our concerns about the litigation risk associated with these issues. Ultimately, tobacco bonds were the market's best performers, and our lack of exposure detracted from relative performance for the year.

For the six-month period ended October 31, 2005, the total investment return on the Fund's Common Stock was +.30%, based on a change in per share net asset value from \$15.23 to \$14.82, and assuming reinvestment of all distributions.

For a description of the Fund's total investment return based on a change in the per share market value of the Fund's Common Stock (as measured by the trading price of the Fund's shares on the New York Stock Exchange), and assuming reinvestment of dividends, please refer to the Financial Highlights section of this report. As a closed-end fund, the Fund's shares may trade in the secondary market at a premium or discount to the Fund's net asset value. As a result, total investment returns based on changes in the market value of the Fund's Common Stock can vary significantly from total investment returns based on changes in the Fund's net asset value.

What changes were made to the portfolio during the period?

After maintaining a defensive market posture for the bulk of the fiscal period, we began to move to a more neutral duration stance in the final months of the year. A relatively active California new-issue calendar and a market starting to provide higher investment yields in response to Fed interest rate hikes offered us opportunities to extend the portfolio's duration. Accordingly, we purchased some longer-maturity bonds, financed in part through sales of

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

selected shorter-duration prerefunded securities.

A major change during the past year involved the issuance of additional Auction Market Preferred Stock (AMPS) to effectively increase the Fund's use of leverage. We used the proceeds from the sale to purchase longer-maturity, insured California bonds. Both the added leverage and the presence of longer bonds contributed to a lengthening of the Fund's duration exposure. The additional leverage also should help the Fund to generate a higher income accrual.

ANNUAL REPORTS

OCTOBER 31, 2005

For the six-month period ended October 31, 2005, the Fund's AMPS had average yields of 2.35% for Series A, 2.09% for Series B, 2.05% for Series C, 2.00% for Series D, 2.05% for Series E and 2.21% for Series F. The Fed's interest rate hikes are clearly having a material impact on the Fund's borrowing costs. The Fed raised the short-term interest rate target 200 basis points during the 12-month period (and once more on November 1). Still, the tax-exempt yield curve remained relatively steep and continued to generate an income benefit to the holders of Common Stock from the leveraging of Preferred Stock. However, should the spread between short-term and long-term interest rates narrow, the benefits of leveraging will decline and, as a result, reduce the yield on the Fund's Common Stock. At the end of the period, the Fund's leverage amount, due to AMPS, was 35.07% of total net assets, before the deduction of Preferred Stock. (For a more complete explanation of the benefits and risks of leveraging, see page 2 of this report to shareholders.)

How would you characterize the Fund's position at the close of the period?

The steps taken in recent months have placed the portfolio in a neutral position with respect to interest rate risk. During the period, our credit quality breakdown remained essentially unchanged, with 95% of assets invested in securities rated AAA with bond insurance. Although we are authorized to invest a portion of the Fund's assets in lower-rated bonds, we have been underutilizing this available basket given the very tight credit spreads in the market today. Instead, we have chosen to pursue higher yields by employing additional AMPS leverage, a strategy aimed at improving the Fund's current income distribution.

MuniYield Florida Fund

Describe conditions in the State of Florida.

Florida maintains credit ratings of Aa1 from Moody's, AAA from Standard & Poor's and AA+ from Fitch - all with stable trends. The favorable ratings are based on the state's solid economic and financial performance, in addition to moderate debt and a proactive government that responds to economic downturns faster than other states. Florida's continued economic strength is bolstered by robust population growth, which is attributed to the state's attractive physical environment and favorable business climate. Although the growth in population has put a strain on services such as education, transportation and healthcare, it also has allowed the state to recover more quickly from sub par economic trends.

Currently, Florida's revenues are higher than budgeted and expenditures remain under control due to prudent fiscal oversight. The fiscal year 2005 budget was

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

brought into balance through tight expenditure controls, including outsourcing work and requiring local governments to pick up costs historically incurred by the state. To pay for these additional expenses, municipalities imposed increases to property taxes and/or local sales taxes through voter initiatives. Given the government's concerns over the high health care costs facing the state, Governor Jeb Bush has proposed a partially private health insurance plan. Florida continues to maintain solid fund balances with consistent General Fund operations. In addition, the state has a working Capital Reserve Fund and a Budget Stabilization Fund in excess of \$2 billion.

How did the Fund perform during the fiscal year?

For the 12-month period ended October 31, 2005, the Common Shares of MuniYield Florida Fund had net annualized yields of 6.20% and 6.19%, based on a year-end per share net asset value of \$14.91 and a per share market price of \$14.93, respectively, and \$.924 per share income dividends. Over the same period, the total investment return on the Fund's Common Stock was +3.98%, based on a change in per share net asset value from \$15.27 to \$14.91, and assuming reinvestment of all distributions.

The Fund's total return, based on net asset value, outpaced the +3.81% average return of the Lipper Florida Municipal Debt Funds category for the 12-month period. (Funds in this Lipper category limit their investment to those securities exempt from taxation in the State of Florida.)

Three factors affected Fund performance during the period. First was our yield curve positioning. Essentially, we continued to focus on the longer end of curve, which significantly outperformed the short end as the yield curve flattened and shorter-term bond prices suffered. The municipal yield curve is actually quite steep in comparison to the Treasury curve, with a difference of 155 basis points between the one-year and the 30-year sectors. Thus, our commitment to the long end paid off. Second, the Fund's uninsured credits, which performed particularly well during the period, contributed to performance. This was especially true of our investments in the Florida hospital sector. Finally, our commitment to an above-average coupon structure continued to benefit the Fund's relative results.

For the six-month period ended October 31, 2005, the total investment return on the Fund's Common Shares was +.47%, based on a change in per share net asset value from \$15.30 to \$14.91, and assuming reinvestment of all distributions.

ANNUAL REPORTS

OCTOBER 31, 2005

A Discussion With Your Funds' Portfolio Managers (continued)

For a description of the Fund's total investment return based on a change in the per share market value of the Fund's Common Shares (as measured by the trading price of the Fund's shares on the New York Stock Exchange), and assuming reinvestment of dividends, please refer to the Financial Highlights section of this report. As a closed-end fund, the Fund's shares may trade in the secondary market at a premium or discount to the Fund's net asset value. As a result, total investment returns based on changes in the market value of the Fund's Common Shares can vary significantly from total investment returns based on changes in the Fund's net asset value.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

What changes were made to the portfolio during the period?

We continued to focus on increasing the income provided to shareholders and muting the Fund's net asset value volatility. To that end, we sought to sell some of the portfolio's prerefunded bonds in the five-year - 10-year maturity range. In doing so, we were cognizant not to sell bonds that were booked at higher yields than are available in the current market.

In August, the Fund increased its use of leverage through the issuance of \$15 million in additional Auction Market Preferred Shares (AMPS). With the proceeds, we generally focused on premium-coupon bonds in the 20-year - 25-year maturity range whenever they became available. This is where we have been able to capture higher yields with reduced volatility. Our efforts in this area have been somewhat limited by a lack of new long-term bonds in the Florida municipal market. Although new issuance increased 38% versus the previous 12-month period, much of the supply in the market has come in the form of refinancings, the majority of which offered maturities of only 15 years - 20 years and yields below 5%. Importantly, we remained fully invested throughout the fiscal year in order to augment the portfolio's yield.

For the six-month period ended October 31, 2005, the Fund's AMPS had average yields of 2.43% for Series A, 2.37% for Series B and 2.59% for Series C. The Fed's interest rate hikes are clearly having a material impact on the Fund's borrowing costs. The Fed raised the short-term interest rate target 200 basis points during the 12-month period (and once more on November 1). Still, the tax-exempt yield curve remained relatively steep and continued to generate an income benefit to the holders of Common Shares from the leveraging of Preferred Shares. However, should the spread between short-term and long-term interest rates narrow, the benefits of leveraging will decline and, as a result, reduce the yield on the Fund's Common Shares. At the end of the period, the Fund's leverage amount, due to AMPS, was 35.25% of total net assets, before the deduction of Preferred Shares. (For a more complete explanation of the benefits and risks of leveraging, see page 2 of this report to shareholders.)

How would you characterize the Fund's position at the close of the period?

We would characterize the Fund's position as fairly neutral in terms of interest rate risk. Currently, we favor bonds with 20-year - 25-year maturities and prefer to structure coupons of 5.25%. Long-term bond yields, which had been slow to react to the Fed's interest rate hikes, have started to inch upward. We will look for an increase in long-term rates as an opportunity to pursue higher-coupon bonds in the 20-year - 30-year maturity range and will remain fully invested to augment shareholders' income.

MuniYield Michigan Insured Fund II, Inc.

Describe conditions in the State of Michigan.

At period end, Michigan maintained credit ratings of Aa2, AA and AA with a stable outlook from Moody's, Standard & Poor's and Fitch, respectively. All three agencies downgraded the state during the period, citing the troubled automotive sector and weak revenue estimates. Michigan's debt ratios, however, are quite low for a populous state and indicate relative flexibility in responding to economic downturns. The state's pension system is well-funded.

Whether Michigan's credit rating is downgraded further depends on a recovering economy, stable employment trends and continued budget balancing. Employment in the state declined in 2004 for the fourth consecutive year, although

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

the annual rate of job losses has moderated each year since 2001. The manufacturing sector - particularly the auto industry, led by General Motors Corp. - has been responsible for the job losses, which have weighed on revenue collections and could indicate longer-term economic problems for the state. On the positive side, preliminary data for September 2005 revealed a 6.4% unemployment rate, a significant improvement over the 7.1% rate a year earlier.

As of September 30, 2005, the end of the state's fiscal year, Michigan showed a near-zero reserve balance in its major operating funds, reflecting the use of its past surpluses to close budget shortfalls. Through August 2005, Michigan's general fund revenues for the 2005 fiscal year were almost 1% above estimates. Governor Granholm recently approved a \$41 billion budget for fiscal year 2006 with no reliance on broad-based tax increases. The budget generally maintained spending cuts proposed by the governor to eliminate a general fund deficit of \$770 million.

ANNUAL REPORTS

OCTOBER 31, 2005

How did the Fund perform during the fiscal year?

For the 12-month period ended October 31, 2005, the Common Stock of MuniYield Michigan Insured Fund II, Inc. had net annualized yields of 6.21% and 6.27%, based on a year-end per share net asset value of \$14.54 and a per share market price of \$14.41, respectively, and \$.903 per share income dividends. Over the same period, the total investment return on the Fund's Common Stock was +1.73%, based on a change in per share net asset value from \$15.21 to \$14.54, and assuming reinvestment of all distributions.

The Fund's total return, based on net asset value, trailed the +3.18% average return of the Lipper Michigan Municipal Debt Funds category for the 12-month period. (Funds in this Lipper category limit their investment to securities exempt from taxation in Michigan or a city in Michigan.) The underperformance can be attributed in part to the portfolio's relatively defensive interest rate positioning, which proved to be premature as yields on longer bonds failed to rise to the extent anticipated. Another source of underperformance relative to our Lipper peers was the Fund's high degree of credit quality during a market environment in which lower-rated bonds, particularly BBB-rated hospital and corporate-backed issues, were generally strong performers. As an insured Fund, we own fewer lower-rated, higher-yielding securities than most of our competitors. At the end of the period, approximately 84% of the Fund's assets were invested in AAA-rated bonds.

For the six month period ended October 31, 2005, the total investment return on the Fund's Common Stock was -.34%, based on a change in per share net asset value from \$15.04 to \$14.54, and assuming reinvestment of all distributions.

For a description of the Fund's total investment return based on a change in the per share market value of the Fund's Common Stock (as measured by the trading price of the Fund's shares on the New York Stock Exchange), and assuming reinvestment of dividends, please refer to the Financial Highlights section of this report. As a closed-end fund, the Fund's shares may trade in the secondary market at a premium or discount to the Fund's net asset value. As a result, total investment returns based on changes in the market value of the Fund's Common Stock can vary significantly from total investment returns based on changes in the Fund's net asset value.

What changes were made to the portfolio during the period?

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

We added higher-yielding issues to the portfolio whenever we found them to be attractively priced. However, narrowing credit spreads forced us to limit these purchases because the additional yield available remained unattractive compared to historical levels.

In mid-September, we issued additional Auction Market Preferred Stock (AMPS) in an effort to enhance the Fund's income stream and bring the portfolio's leverage ratio more in line with that of its peers. We reinvested the proceeds of this issuance in more interest rate-sensitive securities with maturity dates ranging from 2030 to 2036. We believe these bonds should perform well, as interest rates are expected to be relatively stable and the yield curve still quite flat in the coming months.

For the 12-month period ended October 31, 2005, the Fund's AMPS had average yields of 2.27% for Series A, 2.33% for Series B and 2.56% for Series C. The Fed's interest rate hikes are clearly having a material impact on the Fund's borrowing costs. The Fed raised the short-term interest rate target 200 basis points during the 12-month period (and 25 basis points more on November 1). Still, the tax-exempt yield curve remained relatively steep and continued to generate an income benefit to the holders of Common Shares from the leveraging of Preferred Shares. However, should the spread between short-term and long-term interest rates narrow, the benefits of leveraging will decline and, as a result, reduce the yield on the Fund's Common Shares. At the end of the period, the Fund's leverage amount, due to AMPS, was 36.95% of total net assets, before the deduction of Preferred Stock. (For a more complete explanation of the benefits and risks of leveraging, see page 2 of this report to shareholders.)

How would you characterize the Fund's position at the close of the period?

The Fund ended the period in a neutral position with respect to interest rate risk. We expect to maintain this positioning in the near future in anticipation of continued moderate economic expansion and negligible inflationary pressures. Higher energy costs, especially for winter heating fuel, are expected to weigh on consumer spending and confidence and could promote a relatively stable interest rate environment. If, however, the U.S. economy strengthens or retail prices rise more than expected, we would likely position the portfolio more defensively in anticipation of higher interest rates down the road.

ANNUAL REPORTS

OCTOBER 31, 2005

A Discussion With Your Funds' Portfolio Managers (concluded)

Regardless of the economic backdrop, we plan to keep the portfolio fully invested to enhance shareholder income. Future portfolio activity is likely to focus on our ongoing efforts to maintain the Fund's attractive distribution yield.

MuniYield New York Insured Fund, Inc.

Describe conditions in the State of New York.

The State of New York maintains credit ratings of A1, AA and AA- from Moody's,

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Standard and Poor's (S&P) and Fitch, respectively. Moody's assigns a positive outlook to the state's rating, reflecting an upgrade in November 2004, while Fitch and S&P carry stable outlooks. The state's economy continues to improve and revenue collections are increasing. State tax collections remain largely dependent on the performance of the financial sector, but tax receipts for fiscal year 2005 (ended March 31, 2005) were 15% above the prior fiscal year. Due to surging tax collections, particularly income taxes, the fiscal year 2005 operating surplus totaled \$1.2 billion.

For the first time in more than 20 years, New York lawmakers approved a budget on time. The fiscal year 2006 budget calls for \$105 billion in spending and forecasts a 5% increase in tax receipts for the fiscal year (which began April 1, 2005). Aided by this revenue growth, the enacted budget includes most of the governor's original proposals for closing an estimated \$4 billion deficit. However, this does not factor in a lawsuit won by the Campaign for Fiscal Equity that could add up to \$2 billion in annual state education spending. Crafting balanced budgets beyond fiscal year 2006 will present a challenge given political resistance to additional tax hikes and cuts in popular programs, as well as pressure from local governments for pension and Medicaid relief, and new education spending. General fund receipts are 0.7% ahead of budget through the first quarter of fiscal year 2006.

The New York economy produced good job growth in 2004, with total non-farm labor increasing 0.5% from the prior year. This was the first annual gain since 2000. Preliminary August 2005 employment (seasonally adjusted) is 1% above the prior August level. New York ranks fifth-highest among all states in per capita income. Modest income growth through the remainder of 2005 would boost personal income tax receipts, which account for roughly 38% of general fund receipts.

How did the Fund perform during the fiscal year?

For the 12-month period ended October 31, 2005, the Common Stock of MuniYield New York Insured Fund, Inc. had net annualized yields of 5.89% and 6.38%, based on a year-end per share net asset value of \$14.26 and a per share market price of \$13.17, respectively, and \$.840 per share income dividends. Over the same period, the total investment return on the Fund's Common Stock was +2.53%, based on a change in per share net asset value from \$14.81 to \$14.26, and assuming reinvestment of all distributions.

The Fund's total return, based on net asset value, lagged the +3.22% average return of the Lipper New York Insured Municipal Debt Funds category for the 12-month period. (Funds in this Lipper category invest primarily in securities exempt from taxation in New York and insured as to timely payment.) The underperformance is attributed to the portfolio's slightly shorter-than-average duration, which we maintained for the bulk of the period based on our belief that strong economic growth, coupled with a Fed tightening, would cause long-term bond yields to increase. The defensive positioning was designed to limit portfolio volatility and protect the Fund's net asset value from the price impact associated with rising rates. However, long-term yields did not behave as expected and our short duration detracted from returns on a relative basis. Also hindering performance was our exposure to Puerto Rico paper, which we had increased from 7.3% of net assets to 11.3% during the year. Although these bonds underperformed the broader market during this particular period, they offer good liquidity, tradability and yield characteristics.

On the positive side, we sought to capitalize on the flattening yield curve by moving into longer-dated securities as opportunities presented themselves. This strategy helped the Fund's total return as the price of longer-dated bonds increased. Over the course of the year, we increased the portfolio's exposure to bonds maturing in 30 years or longer from 24.7% of net assets to

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

39.8%.

For the most part, our focus during the period centered on yield rather than total return. As a result, the Fund was able to gain a competitive yield advantage versus its New York insured fund peers. While some of our competitors were forced to cut their dividends as market rates declined, the Fund was able to maintain an above-average monthly distribution rate.

ANNUAL REPORTS

OCTOBER 31, 2005

For the six-month period ended October 31, 2005, the total investment return on the Fund's Common Stock was $-.37\%$, based on a change in per share net asset value from \$14.76 to \$14.26, and assuming reinvestment of all distributions.

For a description of the Fund's total investment return based on a change in the per share market value of the Fund's Common Stock (as measured by the trading price of the Fund's shares on the New York Stock Exchange), and assuming reinvestment of dividends, please refer to the Financial Highlights section of this report. As a closed-end fund, the Fund's shares may trade in the secondary market at a premium or discount to the Fund's net asset value. As a result, total investment returns based on changes in the market value of the Fund's Common Stock can vary significantly from total investment returns based on changes in the Fund's net asset value.

What changes were made to the portfolio during the period?

For the most part, we focused on protecting the Fund's net asset value and providing shareholders with above-average income. To that end, we sought out opportunities to trade into higher-yielding bonds, and we were cognizant to retain those bonds booked into the portfolio at relatively attractive yields. We also remained essentially fully invested throughout the year and, whenever possible, we took opportunities to move further out on the yield curve to pick up incremental yield.

We maintained the portfolio's defensive market posture until June, when we began to move toward a more neutral stance. In all, we increased the portfolio's average maturity by about one year.

Recently, there has been little long-maturity new issuance in the New York municipal market. As issuers are refunding their existing debt, they have tended to do so with short and intermediate issues. The limited supply of longer-dated maturities has provided for few trading opportunities. Until market yields increase or the new-issue calendar produces compelling opportunities, we are looking to enhance the diversification of the portfolio. For example, we added bonds insured by two new insurers in the municipal marketplace, XL Capital Assurance (XLCA) and CIFG. In anticipation that they would outperform over time, we purchased these bonds at wider spreads than those offered by bonds backed by traditional insurers.

For the six-month period ended October 31, 2005, the Fund's Auction Market Preferred Stock (AMPS) had average yields as follows: Series A, 2.15%; Series B, 2.07%; Series C, 2.19%; Series D, 2.23%; Series E, 2.09%; and Series F, 2.32%. The Fed's interest rate hikes are clearly having a material impact on the Fund's borrowing costs. The Fed raised the short-term interest rate target 200 basis points during the 12-month period (and once more on November 1). Still, the tax-exempt yield curve remained relatively steep and continued to generate an income benefit to the holders of Common Shares from the leveraging

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

of Preferred Shares. However, should the spread between short-term and long-term interest rates narrow, the benefits of leveraging will decline and, as a result, reduce the yield on the Fund's Common Shares. At the end of the period, the Fund's leverage amount, due to AMPS, was 35.08% of total net assets, before the deduction of Preferred Stock. (For a more complete explanation of the benefits and risks of leveraging, see page 2 of this report to shareholders.)

How would you characterize the portfolio's position at the close of the period?

We ended the period with a neutral market outlook. The Fed, increasingly concerned about inflation, has not given any signal that it is finished increasing interest rates. In turn, it appears that the market has extrapolated further interest rate hikes. This creates volatility as investors adjust their assumptions about the markets.

Against this backdrop, we will look to trade the market and take advantage of the volatility. The benefit of the recent upturn in long-term rates is that it allows us to restructure the portfolio in terms of coupon, call date and maturity without having an overly negative impact on yield. Over time, increased trading opportunities can translate into enhanced total return performance.

Michael A. Kalinoski, CFA
Vice President and Portfolio Manager
MuniYield Arizona Fund, Inc.

Walter C. O'Connor, CFA
Vice President and Portfolio Manager
MuniYield California Fund, Inc.
MuniYield California Insured Fund, Inc.

Robert D. Sneed
Vice President and Portfolio Manager
MuniYield Florida Fund

Fred K. Stuebe
Vice President and Portfolio Manager
MuniYield Michigan Insured Fund II, Inc.

Timothy T. Browse, CFA
Vice President and Portfolio Manager
MuniYield New York Insured Fund, Inc.

November 16, 2005

ANNUAL REPORTS

OCTOBER 31, 2005

Portfolio Information

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Quality Profiles as of October 31, 2005

MuniYield Arizona Fund, Inc. By S&P/Moody's Rating	Percent of Total Investments
AAA/Aaa	46.0%
AA/Aa	10.9
A/A	12.4
BBB/Baa	23.5
BB/Ba	1.0
NR (Not Rated)	4.6
Other*	1.6

* Includes portfolio holdings in variable rate demand notes and short-term investments.

MuniYield California Fund, Inc. By S&P/Moody's Rating	Percent of Total Investments
AAA/Aaa	73.3%
AA/Aa	9.4
A/A	12.4
BBB/Baa	4.7
Other*	0.2

* Includes portfolio holdings in short-term investments.

MuniYield California Insured Fund, Inc. By S&P/Moody's Rating	Percent of Total Investments
AAA/Aaa	95.3%
AA/Aa	1.1
A/A	3.3
Other*	0.3

* Includes portfolio holdings in variable rate demand notes and short-term investments.

MuniYield Florida Fund By S&P/Moody's Rating	Percent of Total Investments
AAA/Aaa	70.8%
AA/Aa	1.5
A/A	6.5
BBB/Baa	17.5
NR (Not Rated)	2.2
Other*	1.5

* Includes portfolio holdings in variable rate demand notes and

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

short-term investments.

MuniYield Michigan Insured Fund II, Inc. By S&P/Moody's Rating	Percent of Total Investments
AAA/Aaa	84.4%
AA/Aa	4.5
A/A	4.7
BBB/Baa	4.0
Other	2.4

* Includes portfolio holdings in short-term investments.

MuniYield New York Insured Fund, Inc. By S&P/Moody's Rating	Percent of Total Investments
AAA/Aaa	87.3%
AA/Aa	1.2
A/A	5.9
BBB/Baa	5.1
Other*	0.5

* Includes portfolio holdings in variable rate demand notes and short-term investments.

Swap Agreements

The Funds may invest in swap agreements, which are over-the-counter contracts in which one party agrees to make periodic payments based on the change in market value of a specified bond, basket of bonds, or index in return for periodic payments based on a fixed or variable interest rate or the change in market value of a different bond, basket of bonds or index. Swap agreements may be used to obtain exposure to a bond or market without owning or taking physical custody of securities. Swap agreements involve the risk that the party with whom each Fund has entered into a swap will default on its obligation to pay the Fund and the risk that the Fund will not be able to meet its obligations to pay the other party to the agreement.

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments

(In Thousands)

MuniYield Arizona Fund, Inc.

Face Amount	Municipal Bonds	Value
Arizona--	135.2%	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

\$ 1,650	Arizona Educational Loan Marketing Corporation, Educational Loan Revenue Refunding Bonds, AMT, Junior Sub-Series, 6.30% due 12/01/2008	\$ 1,652
	Arizona Health Facilities Authority, Hospital System Revenue Bonds (John C. Lincoln Health Network):	
500	6.875% due 12/01/2020	556
1,125	7% due 12/01/2025	1,253
1,785	Arizona Health Facilities Authority Revenue Bonds (Catholic Healthcare West), Series A, 6.625% due 7/01/2020	1,993
1,000	Arizona School Facilities Board, State School Improvement Revenue Bonds, 5.50% due 7/01/2011 (i)	1,095
4,335	Arizona State University Revenue Bonds, DRIVERS, Series 270, 7.987% due 7/01/2021 (e) (k)	5,222
	Arizona Student Loan Acquisition Authority, Student Loan Revenue Refunding Bonds, AMT:	
3,285	Junior Subordinated Series B-1, 6.15% due 5/01/2029	3,508
1,000	Senior-Series A-1, 5.90% due 5/01/2024	1,059
	Arizona Tourism and Sports Authority, Tax Revenue Bonds:	
1,000	(Baseball Training Facilities Project), 5% due 7/01/2016	1,022
2,000	(Multi-Purpose Stadium Facility), Series A, 5.375% due 7/01/2023 (b)	2,168
100	Coconino County, Arizona, Pollution Control Corporation Revenue Bonds (Arizona Public Service Co.--Navajo Project), VRDN, AMT, Series A, 2.77% due 10/01/2029 (l)	100
500	Glendale, Arizona, Development Authority, Educational Facilities Revenue Refunding Bonds (American Graduate School International), 5.875% due 7/01/2006 (c) (i)	514
1,000	Greater Arizona Development Authority, Infrastructure Revenue Bonds, Series B, 5% due 8/01/2030 (b)	1,033
	Maricopa County, Arizona, Hospital Revenue Refunding Bonds (Sun Health Corporation):	
1,670	6.125% due 4/01/2007 (i)	1,765
735	6.125% due 4/01/2018	764
1,000	Maricopa County, Arizona, IDA, Education Revenue Bonds (Arizona Charter Schools Project 1), Series A, 6.625% due 7/01/2020	1,001
2,400	Maricopa County, Arizona, IDA, Hospital Facility Revenue Refunding Bonds (Samaritan Health Services), Series A, 7% due 12/01/2016 (b) (d)	2,938
2,395	Maricopa County, Arizona, IDA, M/F Housing Revenue Bonds (Place Five and Greenery Apartments), Series A, 6.625% due 1/01/2027 (d)	2,571

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Face Amount	Municipal Bonds	Value
Arizona (continued)		
\$ 1,000	Maricopa County, Arizona, Peoria Unified School District Number 11, GO, Second Series, 5% due 7/01/2025 (e)	\$ 1,040
1,485	Maricopa County, Arizona, Pollution Control Corporation, PCR, Refunding (Public Service Company of New Mexico Project), Series A, 6.30% due 12/01/2026	1,563
2,250	Maricopa County, Arizona, Public Finance Corporation, Lease Revenue Bonds, RIB, Series 511X, 8.04% due 7/01/2014 (a) (k)	2,650
1,825	Maricopa County, Arizona, Scottsdale Unified School District Number 48, GO, 6.60% due 7/01/2012	2,131
500	Maricopa County, Arizona, Tempe Elementary Unified School District Number 3, GO, Refunding, 7.50% due 7/01/2010 (e)	583
1,000	Maricopa County, Arizona, Unified School District Number 090, School Improvement, GO (Saddle Mountain), Series A, 5% due 7/01/2014	1,030
	Mesa, Arizona, IDA Revenue Bonds (Discovery Health Systems), Series A (b) (i):	
1,000	5.625% due 1/01/2010	1,088
1,000	5.875% due 1/01/2010	1,096
1,000	Navajo County, Arizona, IDA, IDR (Stone Container Corporation Project), AMT, 7.40% due 4/01/2026	1,027
1,000	Nogales Arizona Municipal Development Authority, Inc., Revenue Bonds, 5% due 6/01/2030 (a)	1,027
4,500	Northern Arizona University System Revenue Bonds, 5.50% due 6/01/2034 (e)	4,871
4,000	Phoenix, Arizona, Civic Improvement Corporation, Excise Tax Revenue Bonds (Civic Plaza Expansion Project), Sub-Series A, 5% due 7/01/2030 (e)	4,139
	Phoenix, Arizona, Civic Improvement Corporation, Water System Revenue Refunding Bonds, Junior Lien:	
2,500	5.50% due 7/01/2020 (e)	2,719
2,000	5% due 7/01/2029 (b)	2,076
	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Charter Schools Project), Series C:	
750	6.70% due 7/01/2021	791
1,000	6.75% due 7/01/2031	1,045
1,000	Pima County, Arizona, IDA, Education Revenue Refunding Bonds (Arizona Charter Schools Project II), Series A, 6.75% due 7/01/2021	1,057

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

1,000	Pima County, Arizona, IDA, Revenue Refunding Bonds (Health Partners), Series A, 5.625% due 4/01/2014 (b)	1,049
-------	---	-------

Portfolio Abbreviations

To simplify the listings of portfolio holdings in the Schedules of Investments, we have abbreviated the names of many of the securities according to the list at right.

AMT	Alternative Minimum Tax (subject to)
COP	Certificates of Participation
DATES	Daily Adjustable Tax-Exempt Securities
DRIVERS	Derivative Inverse Tax-Exempt Receipts
EDA	Economic Development Authority
GO	General Obligation Bonds
HDA	Housing Development Authority
HFA	Housing Finance Agency
IDA	Industrial Development Authority
IDR	Industrial Development Revenue Bonds
M/F	Multi-Family
PCR	Pollution Control Revenue Bonds
RIB	Residual Interest Bonds
RITR	Residual Interest Trust Receipts
S/F	Single-Family
VRDN	Variable Rate Demand Notes

ANNUAL REPORTS	OCTOBER 31, 2005
----------------	------------------

Schedule of Investments (concluded)	(In Thousands)
-------------------------------------	----------------

MuniYield Arizona Fund, Inc.

Face Amount	Municipal Bonds	Value
Arizona (concluded)		
\$ 370	Pima County, Arizona, IDA, S/F Mortgage Revenue Refunding Bonds, AMT, Series A-1, 6.20% due 11/01/2030 (f) (g)	\$ 389
3,050	Pima County, Arizona, Unified School District Number 1, Tucson, GO, Refunding, 7.50% due 7/01/2009 (e)	3,466
	Pinal County, Arizona, COP:	
1,250	5% due 12/01/2026	1,261
1,250	5% due 12/01/2029	1,253
3,000	Salt River Project, Arizona, Agriculture Improvement and Power District, Electric System Revenue Refunding Bonds, Series A, 5% due 1/01/2035	3,101
2,250	Scottsdale, Arizona, IDA, Hospital Revenue Bonds (Scottsdale Healthcare), 5.80% due 12/01/2031	2,383

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

1,195	Show Low, Arizona, IDA, Hospital Revenue Bonds (Navapache Regional Medical Center), 5% due 12/01/2035 (j)	1,209
1,500	South Campus Group LLC, Arizona Student Housing Revenue Bonds (Arizona State University South Campus Project), Series 2003, 5.625% due 9/01/2035 (b)	1,633
2,060	Tempe, Arizona, Excise Tax Revenue Bonds, 5% due 7/01/2025	2,150
2,000	Tempe, Arizona, GO, 3.50% due 7/01/2024	1,718
575	Tucson and Pima County, Arizona, IDA, S/F Mortgage Revenue Refunding Bonds (Mortgage-Backed Securities Program), AMT, Series A-1, 6% due 7/01/2021 (f)(g)	587
500	Tucson, Arizona, GO, Series D, 5% due 7/01/2021	525
1,000	Tucson, Arizona, IDA, Senior Living Facilities Revenue Bonds (Christian Care Tucson Inc. Project), Series A, 6.125% due 7/01/2024 (j)	1,092
1,105	University of Arizona, COP, Refunding, Series A, 5.125% due 6/01/2029 (a)	1,152
1,275	Vistancia Community Facilities District, Arizona, GO: 6.75% due 7/15/2022	1,361
750	5.75% due 7/15/2024	753
2,000	Yavapai County, Arizona, IDA, Hospital Facility Revenue Bonds (Yavapai Regional Medical Center), Series A, 6% due 8/01/2033	2,126
	Face Amount Municipal Bonds	Value
Puerto Rico--24.4%		
\$ 500	Puerto Rico Commonwealth, GO, Refunding, RITR, Class R, Series 3, 8.451% due 7/01/2016 (b)(k)	\$ 593
	Puerto Rico Commonwealth Highway and Transportation Authority, Transportation Revenue Refunding Bonds:	
1,000	Series J, 5.50% due 7/01/2014 (i)	1,114
2,000	Series K, 5% due 7/01/2025	2,041
2,000	Puerto Rico Commonwealth, Public Improvement, GO, Series A, 5.125% due 7/01/2031	2,039
	Puerto Rico Electric Power Authority, Power Revenue Bonds:	
1,000	Series II, 5.25% due 7/01/2031	1,034
1,500	Series NN, 5.125% due 7/01/2029	1,553
695	Trust Receipts, Class R, Series 16 HH, 8.451% due 7/01/2013 (h)(k)	838
2,000	Puerto Rico Industrial, Tourist, Educational, Medical	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	and Environmental Control Facilities Revenue Bonds (Cogeneration Facility--AES Puerto Rico Project), AMT, 6.625% due 6/01/2026	2,149
2,540	Puerto Rico Public Buildings Authority, Government Facilities Revenue Refunding Bonds, Series I, 5.25% due 7/01/2033	2,624
1,700	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Revenue Bonds, Series E, 5.50% due 8/01/2029	1,777
	Total Municipal Bonds (Cost--\$99,356)--159.6%	103,117
Shares		
Held	Short-Term Securities	
1,607	CMA Arizona Municipal Money Fund (m)	1,607
	Total Short-Term Securities (Cost--\$1,607)--2.5%	1,607
	Total Investments (Cost--\$100,963*)--162.1%	104,724
	Other Assets Less Liabilities--0.3%	214
	Preferred Stock, at Redemption Value--(62.4%)	(40,308)

	Net Assets Applicable to Common Stock--100.0%	\$ 64,630
		=====

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2005, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	100,971

Gross unrealized appreciation	\$	4,217
Gross unrealized depreciation		(464)

Net unrealized appreciation	\$	3,753
		=====

- (a) AMBAC Insured.
- (b) MBIA Insured.
- (c) Connie Lee Insured.
- (d) Escrowed to maturity.
- (e) FGIC Insured.
- (f) FHLMC Collateralized.
- (g) FNMA/GNMA Collateralized.
- (h) FSA Insured.
- (i) Prerefunded.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

- (j) Radian Insured.
- (k) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (l) Security may have a maturity of more than one year at time of issuance, but has variable rate and demand features that qualify it as a short-term security. The rate disclosed is that currently in effect. This rate changes periodically based upon prevailing market rates.
- (m) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Dividend Income
CMA Arizona Municipal Money Fund	693	\$11

See Notes to Financial Statements

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments

(In Thousands)

MuniYield California Fund, Inc.

Face Amount	Municipal Bonds	Value
California--147.5%		
\$ 1,730	ABAG Finance Authority for Nonprofit Corporations, California, Revenue Refunding Bonds (Redwood Senior Homes and Services), 6% due 11/15/2022	\$ 1,860
3,975	Antioch Area Public Facilities Financing Agency, California, Special Tax (Community Facilities District Number 1989-1), 5.70% due 8/01/2009 (a) (h)	4,348
2,820	Arcata, California, Joint Powers Financing Authority, Tax Allocation Revenue Refunding Bonds (Community Development Project Loan), Series A, 6% due 8/01/2023 (a)	2,835
2,500	Bakersfield, California, COP, Refunding (Convention Center Expansion Project), 5.80% due 4/01/2017 (b)	2,613
5,000	California Health Facilities Financing Authority Revenue Bonds (Kaiser Permanente), RIB, Series 26, 8.01% due 6/01/2022 (e) (j)	5,641
1,490	California Health Facilities Financing Authority, Revenue Refunding Bonds (Pomona Valley Hospital Medical Center), Series A, 5.625% due 7/01/2019 (b)	1,573
4,990	California Infrastructure and Economic Development	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	Bank Revenue Bonds (J. David Gladstone Institute Project), 5.50% due 10/01/2022	5,229
3,000	California Pollution Control Financing Authority, Solid Waste Disposal Revenue Bonds (Waste Management Inc. Project), AMT, Series A-2, 5.40% due 4/01/2025	3,096
6,250	California Pollution Control Financing Authority, Solid Waste Disposal Revenue Refunding Bonds (Waste Management Inc. Project), AMT, Series B, 5% due 7/01/2027	6,136
	California Rural Home Mortgage Finance Authority, S/F Mortgage Revenue Bonds (Mortgage-Backed Securities Program), AMT:	
50	Series A-1, 6.90% due 12/01/2024 (c) (f)	52
80	Series B, 6.15% due 6/01/2020 (d)	80
4,500	California State Department of Water Resources, Power Supply Revenue Bonds, Series A, 5.75% due 5/01/2017	4,946
6,000	California State Department of Water Resources Revenue Bonds (Central Valley Project), 5.25% due 7/01/2022	6,023
	California State, GO, Refunding:	
1,635	5.25% due 2/01/2029	1,704
8,000	5.75% due 5/01/2030	8,676
2,785	(Veterans), AMT, Series BJ, 5.70% due 12/01/2032	2,855
	California State Public Works Board, Lease Revenue Bonds:	
2,000	(California State University), Series C, 5.40% due 10/01/2022 (b)	2,105
5,000	(Department of Corrections), Series C, 5.50% due 6/01/2023	5,378
6,645	(Department of Health Services), Series A, 5.75% due 11/01/2017 (b)	7,251
2,500	(University of California--Institution Project), Series C, 5% due 4/01/2030 (a)	2,536
17,000	(Various Community College Projects), Series A, 5.625% due 3/01/2016 (a)	17,478
	California State, Various Purpose, GO:	
4,730	5.50% due 4/01/2030	5,058
6,850	5.50% due 11/01/2033	7,342
Face Amount	Municipal Bonds	Value
California (continued)		
\$ 5,250	California Statewide Communities Development Authority, COP (John Muir/Mount Diablo Health System), 5.125% due 8/15/2022 (b)	\$ 5,487
3,270	California Statewide Communities Development Authority, Health Facility Revenue Bonds (Memorial Health Services), Series A: 6% due 10/01/2023	3,587

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

3,000	5.50% due 10/01/2033	3,111
2,380	California Statewide Communities Development Authority, Water Revenue Bonds (Pooled Financing Program), Series C, 5.25% due 10/01/2028 (e)	2,507
2,000	Chino Basin, California, Regional Financing Authority Revenue Bonds (Inland Empire Utility Agency Sewer Project), 5.75% due 11/01/2009 (b) (h)	2,202
6,270	Coast Community College District, California, Capital Appreciation, GO, Refunding, 5.02%** due 8/01/2021 (b)	2,966
2,705	Contra Costa County, California, Public Financing Lease Revenue Refunding Bonds (Various Capital Facilities), Series A, 5.30% due 8/01/2020 (b)	2,842
3,750	Cucamonga, California, County Water District, COP, 5.125% due 9/01/2035 (g)	3,851
2,500	Davis, California, Joint Unified School District, Community Facilities District, Special Tax Refunding Bonds, Number 1, 5.50% due 8/15/2021 (b)	2,567
4,000	Fremont, California, Unified School District, Alameda County, GO (Election of 2002), Series B, 5% due 8/01/2030 (e)	4,147
4,650	Golden State Tobacco Securitization Corporation of California, Tobacco Settlement Revenue Bonds, Series A-4, 7.80% due 6/01/2042	5,653
5,595	Grossmont-Cuyamaca Community College District, California, GO (Election of 2002), Series B, 5% due 8/01/2029 (g)	5,809
5,025	Indio, California, Water Authority, Water Enterprise Revenue Bonds, 5.125% due 4/01/2030 (a)	5,275
14,915	Industry, California, Urban Development Agency, Tax Allocation Refunding Bonds (b): (Civic Recreation Industrial), Series 1, 5.50% due 5/01/2021	15,606
5,000	(Civic-Recreational-Industrial Redevelopment Project No. 1), 5.50% due 5/01/2020	5,226
3,010	La Quinta, California, Financing Authority, Local Agency Tax Allocation and Revenue Refunding Bonds, RIB, Series II-R-412X, 7.441% due 9/01/2034 (a) (j)	3,247
3,500	Lancaster, California, Redevelopment Agency, Subordinate Tax Allocation Refunding Bonds (Combined Redevelopment Project Areas--Housing Programs), Series B, 5% due 8/01/2034 (g)	3,576
2,000	Los Angeles, California, COP (Sonnenblick Del Rio West Los Angeles), 6.20% due 11/01/2031 (a)	2,236
4,000	Los Angeles, California, Harbor Department Revenue Bonds, AMT: RITR, Series RI-7, 9.505% due 11/01/2026 (b) (j)	4,288

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

2,000	Series B, 6% due 8/01/2015	2,056
6,000	Series B, 5.375% due 11/01/2023	6,148

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (continued)

(In Thousands)

MuniYield California Fund, Inc.

Face Amount	Municipal Bonds	Value
California (continued)		
\$ 7,000	Los Angeles, California, Wastewater System Revenue Bonds, Series A, 5% due 6/01/2023 (g)	\$ 7,270
4,500	Los Angeles, California, Wastewater System, Revenue Refunding Bonds, Subordinate Series A, 5% due 6/01/2027 (b)	4,649
3,780	Los Angeles County, California, Metropolitan Transportation Authority, Sales Tax Revenue Refunding Bonds, Proposition A, First Tier Senior-Series A, 5% due 7/01/2027 (a)	3,930
5,000	Los Angeles County, California, Public Works Financing Authority, Lease Revenue Bonds (Multiple Capital Facilities Project VI), Series A, 5.625% due 5/01/2010 (a) (h)	5,478
3,735	Los Angeles County, California, Public Works Financing Authority, Lease Revenue Refunding Bonds (Master Refunding Project), Series A, 5% due 12/01/2028 (b)	3,860
	Los Angeles County, California, Sanitation Districts Financing Authority, Revenue Refunding Bonds (Capital Projects--District Number 14), Sub-Series B (g):	
2,305	5% due 10/01/2025	2,402
2,550	5% due 10/01/2030	2,641
1,000	Metropolitan Water District of Southern California, Waterworks Revenue Bonds, Series A, 5% due 7/01/2030 (e)	1,036
2,865	Midpeninsula Regional Open Space District Financing Authority, California, Revenue Refunding Bonds, 5% due 9/01/2034 (a)	2,934
8,705	Modesto, California, Wastewater Treatment Facilities Revenue Bonds, 5.625% due 11/01/2007 (b) (h)	9,223
7,570	Morgan Hill, California, Unified School District, GO, 5%** due 8/01/2026 (g)	2,695
8,595	Napa Valley, California, Community College District, Capital Appreciation, GO (Election of 2002), Series B,	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	5.16%** due 8/01/2024 (b)	3,417
1,750	North City-West, California, School Facilities Financing Authority, Special Tax Refunding Bonds, Series B, 5.75% due 9/01/2015 (e)	1,822
	Oakland, California, Alameda County Unified School District, GO (b):	
4,240	(Election of 2000), 5% due 8/01/2027	4,395
3,290	Series F, 5.50% due 8/01/2017	3,562
3,770	Series F, 5.50% due 8/01/2018	4,082
	Oakland, California, Joint Powers Financing Authority, Lease Revenue Bonds (Oakland Administration Buildings) (a) (h):	
11,395	5.75% due 8/01/2006	11,852
2,000	5.90% due 8/01/2006	2,082
5,250	Orange County, California, Sanitation District, COP, 5% due 2/01/2033 (g)	5,361
3,000	Oxnard, California, Financing Authority, Wastewater Revenue Bonds (Redwood Trunk Sewer and Headworks Projects), Series A, 5.25% due 6/01/2034 (g)	3,173
1,000	Palm Springs, California, Financing Authority, Lease Revenue Refunding Bonds (Convention Center Project), Series A, 5.50% due 11/01/2035 (b)	1,092
Face Amount	Municipal Bonds	Value
California (continued)		
\$ 2,000	Peralta, California, Community College District, GO (Election of 2000), Series D, 5% due 8/01/2030 (e)	\$ 2,073
1,750	Pleasant Valley, California, School District, Ventura County, GO, Series C, 5.75% due 8/01/2025 (b) (i)	1,871
1,500	Plumas, California, Unified School District, GO (Election 2002), Series B, 5% due 8/01/2026 (e)	1,561
2,255	Pomona, California, Public Financing Authority Revenue Refunding Bonds (Merged Redevelopment Project), Series A1, 5.75% due 2/01/2034	2,310
10,600	Port of Oakland, California, Port Revenue Refunding Bonds, Series I, 5.40% due 11/01/2017 (b)	11,241
5,807	Port of Oakland, California, RIB, Refunding, AMT, Series 717X, 7.80% due 11/01/2027 (g) (j)	6,369
4,315	Rancho Cucamonga, California, Redevelopment Agency, Tax Allocation Refunding Bonds (Rancho Redevelopment Project), 5.25% due 9/01/2020 (e)	4,561
2,345	Richmond, California, Redevelopment Agency, Tax Allocation, Refunding Bonds (Harbour Redevelopment Project), Series A, 5.50% due 7/01/2018 (b)	2,516

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

5,000	Sacramento, California, Municipal Utility District, Electric Revenue Refunding Bonds, Series L, 5.125% due 7/01/2022 (b)	5,222
	Sacramento County, California, Sanitation District Financing Authority, Revenue Refunding Bonds:	
6,775	(County Sanitation District Number 1), 5% due 8/01/2035 (b)	7,002
5,695	Series A, 5.60% due 12/01/2017	5,763
5,190	Series A, 5.75% due 12/01/2018	5,253
7,500	Series A, 6% due 12/01/2020	7,592
9,000	Series A, 5.875% due 12/01/2027	9,110
10,100	San Bernardino, California, City Unified School District, GO, Refunding, Series A, 5.875% due 8/01/2009 (g) (h)	11,101
3,000	San Bernardino, California, Joint Powers Financing Authority, Lease Revenue Bonds (Department of Transportation Lease), Series A, 5.50% due 12/01/2020 (b)	3,065
1,665	San Diego, California, Community College District, GO (Election of 2002), 5% due 5/01/2030 (e)	1,725
3,600	San Diego, California, Unified School District, GO (Election of 1998), Series F, 5% due 7/01/2029 (e)	3,725
	San Francisco, California, Bay Area Rapid Transit District, Sales Tax Revenue Refunding Bonds, Series A (b):	
6,000	5% due 7/01/2030	6,218
5,430	5% due 7/01/2034	5,613
1,720	San Francisco, California, City and County Educational Facilities, GO (Community College), Series A, 5.75% due 6/15/2019	1,856
1,310	San Francisco, California, City and County Zoo Facilities, GO, Series B, 5.75% due 6/15/2019	1,414
4,615	San Jose, California, Airport Revenue Bonds, Series D, 5% due 3/01/2028 (b)	4,748
	San Jose-Evergreen, California, Community College District, Capital Appreciation, GO (Election of 2004), Refunding, Series A (b):	
10,005	5.12%** due 9/01/2023	4,085
5,000	5.33%** due 9/01/2028	1,514

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (concluded)

(In Thousands)

MuniYield California Fund, Inc.

Face Amount	Municipal Bonds	Value
----------------	-----------------	-------

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

California (continued)

\$ 5,000	San Juan, California, Unified School District, GO (Election of 2002), 5% due 8/01/2028 (b)	\$ 5,162
5,040	San Ysidro, California, School District, Capital Appreciation, GO (Election of 1997), Series D, 5.249%** due 8/01/2027 (g)	1,696
2,020	Santa Clara, California, Unified School District, GO, 5.50% due 7/01/2021 (g)	2,187
3,500	Santa Clara County, California, Housing Authority, M/F Housing Revenue Bonds (John Burns Gardens Apartments Project), AMT, Series A, 6% due 8/01/2041	3,556
1,170	Santa Clarita, California, Community College District, GO (Election 2001), 5% due 8/01/2028 (e)	1,216
8,315	Santa Monica, California, Community College District, GO (Election of 2002), Refunding, Series C, 5.07%** due 8/01/2028 (b)	2,552
4,000	Santa Monica, California, Community College District, GO (Election of 2004), Series A, 5% due 5/01/2030 (b)	4,144
4,000	Santa Monica, California, Redevelopment Agency, Tax Allocation Bonds (Earthquake Recovery Redevelopment Project), 6% due 7/01/2029 (a)	4,358
2,500	Sequoia, California, Unified High School District, GO, Refunding, 5% due 7/01/2028 (e)	2,605
6,875	Sonoma County, California, Junior College District, GO (Election 2002), Refunding, Series B, 5% due 8/01/2028 (e)	7,143
2,265	South Bayside, California, Waste Management Authority, Waste System Revenue Bonds, 5.75% due 3/01/2020 (a)	2,461
6,750	South Tahoe, California, Joint Powers Financing Authority, Revenue Refunding Bonds (South Tahoe Redevelopment Project Area No. 1), Series A, 5% due 10/01/2028 (a)	6,974
3,235	Taft, California, Public Financing Authority, Lease Revenue Bonds (Community Correctional Facility), Series A, 6.05% due 1/01/2017 (b)	3,371
1,310	Torrance, California, Hospital Revenue Refunding Bonds (Torrance Memorial Medical Center), Series A, 6% due 6/01/2022	1,430
1,000	Ventura, California, Unified School District, GO (Election of 1997), Series H, 5.125% due 8/01/2034 (e)	1,041

Face
Amount

Municipal Bonds

Value

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

California (concluded)

\$ 3,990	Vernon, California, Electric System Revenue Bonds (Malburg Generating Station Project), 5.50% due 4/01/2008 (h)	\$ 4,213
5,000	Vista, California, Joint Powers Financing Authority, Lease Revenue Refunding Bonds, 5.625% due 5/01/2016 (b)	5,275
5,055	West Contra Costa, California, Unified School District, Capital Appreciation, GO (Election of 2002), Series C, 4.849%** due 8/01/2027 (g)	1,693

Puerto Rico--4.1%

2,140	Puerto Rico Commonwealth Highway and Transportation Authority, Highway Revenue Bonds, Series Y, 5.50% due 7/01/2006 (b) (h)	2,207
	Puerto Rico Commonwealth Infrastructure Financing Authority, Special Tax and Capital Appreciation Revenue Bonds, Series A:	
9,750	4.66%** due 7/01/2033 (g)	2,484
9,750	4.77%** due 7/01/2043 (a)	1,494
6,500	Puerto Rico Electric Power Authority, Power Revenue Bonds, Series NN, 5.125% due 7/01/2029	6,731

U.S. Virgin Islands--1.1%

3,000	Virgin Islands Government Refinery Facilities, Revenue Refunding Bonds (Hovensa Coker Project), AMT, 6.50% due 7/01/2021	3,380
	Total Municipal Bonds (Cost--\$463,744)--152.7%	479,039

Shares

Held Short-Term Securities

817	CMA California Municipal Money Fund (k)	817
	Total Short-Term Securities (Cost--\$817)--0.3%	817

Total Investments (Cost--\$464,561*)--153.0%	479,856
Other Assets Less Liabilities--2.8%	8,868
Preferred Stock, at Redemption Value--(55.8%)	(175,016)

Net Assets Applicable to Common Stock--100.0%	\$ 313,708
	=====

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2005, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	464,516
----------------	----	---------

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Gross unrealized appreciation	\$	18,033
Gross unrealized depreciation		(2,693)
Net unrealized appreciation	\$	15,340

** Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase.

- (a) AMBAC Insured.
- (b) MBIA Insured.
- (c) FHLMC Collateralized.
- (d) FNMA/GNMA Collateralized.
- (e) FSA Insured.
- (f) GNMA Collateralized.
- (g) FGIC Insured.
- (h) Prerefunded.
- (i) Escrowed to maturity.
- (j) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (k) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Dividend Income
CMA California Municipal Money Fund	(42)	\$33

See Notes to Financial Statements

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments

(In Thousands)

MuniYield California Insured Fund, Inc.

Face Amount	Municipal Bonds	Value
\$ 7,000	California--140.0% ABAG Finance Authority for Nonprofit Corporations, California, COP (Children's Hospital Medical Center), 6% due 12/01/2029 (a)	\$ 7,690

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

2,350	Alameda, California, GO, 5% due 8/01/2033 (f)	2,424
5,665	Alhambra, California, Unified School District, GO (Election of 2004), Series A, 5% due 8/01/2029 (b)	5,882
3,580	Anaheim, California, Public Financing Authority, Electric System Distribution Facilities Revenue Bonds, Series A, 5% due 10/01/2031 (e)	3,664
2,400	Anaheim, California, Union High School District, GO (Election of 2002), 5% due 8/01/2027 (f)	2,479
3,675	Bakersfield, California, COP, Refunding (Convention Center Expansion Project), 5.80% due 4/01/2017 (f)	3,842
255	Bay Area Government Association, California, Tax Allocation Revenue Refunding Bonds (California Redevelopment Agency Pool), Series A, 6% due 12/15/2024 (e)	258
3,990	Brentwood, California, Infrastructure Refinancing Authority, Infrastructure Revenue Refunding Bonds, Series A, 5.20% due 9/02/2029 (e)	4,152
	California Community College Financing Authority, Lease Revenue Bonds, Series A (f):	
3,215	5.95% due 12/01/2022	3,563
1,100	6% due 12/01/2029	1,221
5,000	California Educational Facilities Authority Revenue Bonds (University of San Diego), Series A, 5.50% due 10/01/2032	5,244
13,425	California Educational Facilities Authority, Student Loan Revenue Bonds (CalEdge Loan Program), AMT, 5.55% due 4/01/2028 (a)	13,890
2,100	California HFA, Home Mortgage Revenue Bonds, VRDN, AMT, Series B, 2.75% due 8/01/2033 (e) (i)	2,100
2,750	California Health Facilities Financing Authority Revenue Bonds (Kaiser Permanente), Series A, 5.50% due 6/01/2022 (e) (j)	2,926
	California Rural Home Mortgage Finance Authority, S/F Mortgage Revenue Bonds (Mortgage-Backed Securities Program), AMT:	
680	Series A, 6.35% due 12/01/2029 (c) (d)	690
75	Series A-1, 6.90% due 12/01/2024 (c) (m)	78
305	Series B, 6.25% due 12/01/2031 (d)	306
12,680	California State Department of Veteran Affairs, Home Purpose Revenue Refunding Bonds, Series A, 5.35% due 12/01/2027 (a)	13,123
7,500	California State Department of Water Resources, Power Supply Revenue Bonds, Series A, 5.75% due 5/01/2017	8,244
860	California State, GO, 6.25% due 10/01/2019 (f)	871
	California State, GO, Refunding:	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

9,935	DRIVERS, AMT, Series 239, 8.375% due 12/01/2032 (a) (h)	10,517
3,000	Series BX, 5.50% due 12/01/2031 (e)	3,046

Face Amount	Municipal Bonds	Value
California (continued)		
\$ 4,530	California State Public Works Board, Lease Revenue Bonds (Department of Corrections--Ten Administrative Segregation Housing Units), Series A, 5.25% due 3/01/2020 (a)	\$ 4,784
16,675	California State Public Works Board, Lease Revenue Refunding Bonds (Department of Corrections), Series B, 5.625% due 11/01/2016 (f)	17,413
5,950	California State, Various Purpose, GO, 5.50% due 11/01/2033	6,377
4,100	California Statewide Communities Development Authority, COP (Kaiser Permanente), 5.30% due 12/01/2015 (e) (j)	4,242
3,685	California Statewide Communities Development Authority, Health Facility Revenue Bonds (Memorial Health Services), Series A, 6% due 10/01/2023	4,042
8,155	Calleguas-Las Virgenes, California, Public Financing Authority Revenue Bonds (Calleguas Municipal Water District Project), Series A, 5% due 7/01/2033 (f)	8,363
6,000	Capistrano, California, Unified School District, Community Facility District, Special Tax Refunding Bonds, 5% due 9/01/2029 (b)	6,193
	Ceres, California, Redevelopment Agency, Tax Allocation Bonds (Ceres Redevelopment Project Area Number 1) (f):	
4,600	5.75% due 11/01/2030	5,078
4,000	5% due 11/01/2033	4,119
6,000	Chaffey, California, Union High School District, GO, Series C, 5.375% due 5/01/2023 (e)	6,510
5,910	Chula Vista, California, Elementary School District, COP, 5% due 9/01/2029 (f)	6,084
2,540	Coalinga, California, Redevelopment Agency Tax Allocation Bonds, 5.90% due 9/15/2025 (f)	2,853
2,000	Compton, California, Unified School District, GO (Election of 2002), Series B, 5% due 6/01/2029 (f)	2,069
4,135	Contra Costa, California, Water District, Water Revenue Refunding Bonds, Series L, 5% due 10/01/2032 (e)	4,242
12,180	Contra Costa County, California, COP, Refunding (Merrithew Memorial Hospital Project), 5.375%	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	due 11/01/2017 (f)	12,887
8,500	Corona, California, COP (Clearwater Cogeneration Project), 5% due 9/01/2028 (f)	8,715
2,000	Coronado, California, Community Development Agency, Tax Allocation Bonds (Coronado Community Development Project), 5.60% due 9/01/2030 (f)	2,171
10,000	East Bay, California, Municipal Utility District, Water System Revenue Bonds, Sub-Series A, 5% due 6/01/2035 (f)	10,330
	El Monte, California, School District, GO, Series B (b):	
3,025	5.375% due 5/01/2022	3,282
2,525	5.375% due 5/01/2027	2,733

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (continued)

(In Thousands)

MuniYield California Insured Fund, Inc.

Face Amount	Municipal Bonds	Value
California (continued)		
\$ 9,045	El Monte, California, Unified School District, GO, (Election of 2002) Series B, 5% due 3/01/2029 (f)	\$ 9,379
	Fremont, California, Unified School District, Alameda County, GO:	
6,000	(Election of 2002), Series B, 5% due 8/01/2030 (e)	6,220
10,755	Series A, 5.50% due 8/01/2026 (b)	11,783
4,295	Fresno, California, Joint Powers Financing Authority, Lease Revenue Bonds, Series A, 5.75% due 6/01/2026 (e)	4,701
4,390	Glendale, California, Electric Revenue Bonds, 5% due 2/01/2032 (f)	4,499
3,810	Hercules, California, Redevelopment Agency, Tax Allocation Refunding Bonds (Hercules Merged Project Area), 5% due 8/01/2029 (a)	3,916
	Hesperia, California, Community Redevelopment Agency, Tax Allocation Bonds, Series A (k):	
5,000	5% due 9/01/2025	5,160
3,840	5% due 9/01/2035	3,921
1,910	Imperial, California, Community College District, GO (Election of 2004), 5% due 8/01/2026 (b)	1,984
2,500	La Quinta, California, Financing Authority, Local Agency Revenue Bonds, Series A, 5.25% due 9/01/2024 (a)	2,673

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

4,500	Lancaster, California, Redevelopment Agency, Subordinate Tax Allocation Refunding Bonds (Combined Redevelopment Project Areas--Housing Programs), Series B, 5% due 8/01/2034 (b)	4,598
3,800	Las Lomas, California, School District, GO (Election of 2001), 5.50% due 7/01/2012 (e) (g)	4,245
3,050	Little Lake, California, City School District, GO, Refunding, 5.50% due 7/01/2025 (e)	3,362
10,260	Lodi, California, Unified School District, GO (Election of 2002), 5% due 8/01/2029 (e)	10,585
7,575	Long Beach, California, Harbor Revenue Bonds, RIB, AMT, Series 786-X, 7.80% due 5/15/2024 (h)	8,204
2,735	Long Beach, California, Harbor Revenue Refunding Bonds, AMT, Series A, 5% due 5/15/2022 (f)	2,819
10,000	Los Angeles, California, Community Redevelopment Agency, Community Redevelopment Financing Authority Revenue Bonds (Bunker Hill Project), Series A, 5% due 12/01/2027 (e)	10,316
	Los Angeles, California, Department of Airports, Airport Revenue Bonds, AMT (b):	
290	(Los Angeles International Airport), Series D, 5.625% due 5/15/2012	293
2,500	(Ontario International Airport), Series A, 6% due 5/15/2017	2,556
	Los Angeles, California, Harbor Department Revenue Bonds, AMT (f) (h):	
7,365	RIB, Series 349, 9.50% due 11/01/2026	7,896
7,000	Trust Receipts, Class R, Series 7, 9.43% due 11/01/2026	7,505
	Face	
	Amount	Value
	Municipal Bonds	
California (continued)		
\$ 7,000	Los Angeles, California, Unified School District, GO, Series E, 5% due 7/01/2030 (a)	\$ 7,255
3,165	Los Angeles, California, Water and Power Revenue Refunding Bonds (Power System), Series A-A-2, 5.375% due 7/01/2021 (f)	3,384
	Los Angeles County, California, Metropolitan Transportation Authority, Sales Tax Revenue Refunding Bonds:	
5,240	Proposition A, First Tier Senior-Series A, 5% due 7/01/2027 (a)	5,447
6,500	Proposition A, First Tier Senior-Series A, 5% due 7/01/2035 (a)	6,716
2,000	Proposition C, Second Tier Senior-Series A, 5.25% due 7/01/2030 (b)	2,111

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

5,000	Los Angeles County, California, Public Works Financing Authority, Lease Revenue Refunding Bonds (Master Refunding Project), Series A, 5% due 12/01/2028 (f)	5,168
4,850	Los Angeles County, California, Sanitation Districts Financing Authority, Revenue Refunding Bonds (Capital Projects--District Number 14), Sub-Series B, 5% due 10/01/2034 (b)	5,008
5,830	Los Gatos, California, Joint Union High School District, GO (Election of 1998), Series C, 5.375% due 6/01/2012 (e) (g)	6,466
3,000	Los Rios, California, Community College District, GO (Election of 2002), Series B, 5% due 8/01/2027 (f)	3,105
	Metropolitan Water District of Southern California, Waterworks Revenue Bonds:	
5,370	Series B-1, 5% due 10/01/2033 (b)	5,525
1,090	Series B-3, 5% due 10/01/2029 (f)	1,129
4,245	Nevada County, California, COP, Refunding, 5.25% due 10/01/2019 (f)	4,517
2,000	New Haven, California, Unified School District, GO, Refunding, 5.75% due 8/01/2020 (e)	2,216
2,720	Oakland, California, GO (Measure DD), Series A, 5% due 1/15/2026 (f)	2,809
2,000	Oakland, California, State Building Authority, Lease Revenue Bonds (Elihu M. Harris State Office Building), Series A, 5.50% due 4/01/2014 (a)	2,118
1,245	Orange County, California, Airport Revenue Refunding Bonds, AMT, 5.625% due 7/01/2012 (f)	1,308
6,360	Orange County, California, Public Financing Authority, Lease Revenue Refunding Bonds (Juvenile Justice Center Facility), 5.375% due 6/01/2018 (a)	6,916
16,920	Orange County, California, Recovery COP, Refunding, Series A, 6% due 7/01/2006 (f) (g)	17,586
10,000	Oxnard, California, Financing Authority, Wastewater Revenue Bonds (Redwood Trunk Sewer and Headworks Projects), Series A, 5.25% due 6/01/2034 (b)	10,577
9,645	Oxnard, California, Unified High School District, GO, Refunding, Series A, 6.20% due 8/01/2030 (f)	11,137

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (continued)

(In Thousands)

MuniYield California Insured Fund, Inc.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Face Amount	Municipal Bonds	Value
California (continued)		
\$ 1,275	Palm Springs, California, Financing Authority, Lease Revenue Refunding Bonds (Convention Center Project), Series A, 5.50% due 11/01/2035 (f)	\$ 1,393
4,640	Palmdale, California, Water District Public Facility Corporation, COP, 5% due 10/01/2029 (b)	4,778
5,000	Placentia-Yorba Linda, California, Unified School District, GO (Election of 2002), Series C, 5% due 8/01/2029 (f)	5,191
10,000	Port of Oakland, California, RITR, AMT, Class R, Series 5, 8.465% due 11/01/2012 (b) (h)	11,423
7,500	Port of Oakland, California, Revenue Bonds, AMT, Series K, 5.75% due 11/01/2029 (b)	7,991
19,035	Port of Oakland, California, Revenue Refunding Bonds, AMT, Series L, 5.375% due 11/01/2027 (b)	19,955
	Rio Hondo, California, Community College District, GO, Series A (f):	
3,000	5% due 8/01/2026	3,116
3,500	5.25% due 6/01/2029	3,722
3,000	Riverside, California, COP, 5% due 9/01/2028 (a)	3,082
6,000	Riverside, California, Unified School District, GO (Election of 2001), Series A, 5.25% due 2/01/2023 (b)	6,429
4,500	Riverside County, California, Asset Leasing Corporation, Leasehold Revenue Refunding Bonds (Riverside County Hospital Project), Series B, 5.70% due 6/01/2016 (f)	5,040
2,565	Saddleback Valley, California, Unified School District, GO, 5% due 8/01/2029 (e)	2,655
	San Benito, California Health Care District, GO (k):	
3,445	5% due 7/01/2029	3,541
4,070	5% due 7/01/2031	4,170
5,000	San Bernardino, California, City Unified School District, GO, Series A, 5% due 8/01/2028 (e)	5,172
690	San Bernardino County, California, S/F Home Mortgage Revenue Refunding Bonds, AMT, Series A-1, 6.25% due 12/01/2031 (d)	691
2,665	San Diego, California, Community College District, GO (Election of 2002), 5% due 5/01/2030 (e)	2,761
	San Diego County, California, COP (Salk Institute for Bio Studies) (f):	
3,570	5.75% due 7/01/2022	3,935
5,200	5.75% due 7/01/2031	5,724

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

7,350	San Diego County, California, Water Authority, Water Revenue Bonds, COP, Series A, 5% due 5/01/2030 (e)	7,586
	San Francisco, California, Bay Area Rapid Transit District, Sales Tax Revenue Refunding Bonds, Series A (f):	
9,630	5% due 7/01/2030	9,981
10,500	5% due 7/01/2034	10,853
3,000	San Francisco, California, City and County Airport Commission, International Airport Revenue Bonds, Second Series, Issue 12-B, 5.625% due 5/01/2021 (b)	3,065
	Face	
	Amount	Value
	Municipal Bonds	
California (continued)		
	San Francisco, California, City and County Airport Commission, International Airport Revenue Refunding Bonds, Second Series 28B (f):	
\$ 3,000	5.25% due 5/01/2023	\$ 3,189
6,455	5.25% due 5/01/2024	6,858
	San Francisco, California, City and County Airport Commission, International Airport, Special Facilities Lease Revenue Bonds (SFO Fuel Company LLC), AMT, Series A (e):	
1,000	6.10% due 1/01/2020	1,066
985	6.125% due 1/01/2027	1,051
	San Francisco, California, Community College District, GO, Refunding, Series A (b):	
1,735	5.375% due 6/15/2019	1,885
1,730	5.375% due 6/15/2020	1,865
1,925	5.375% due 6/15/2021	2,075
4,135	San Jose, California, Airport Revenue Bonds, Series D, 5% due 3/01/2028 (f)	4,254
3,650	San Jose, California, Redevelopment Agency, Tax Allocation Bonds, RIB, AMT, Series 149, 8.70% due 8/01/2027 (f) (h)	4,056
4,250	San Juan, California, Unified School District, GO (Election of 2002), 5% due 8/01/2028 (f)	4,387
1,700	San Mateo County, California, Community College District, COP, 5% due 10/01/2029 (f)	1,750
4,350	San Mateo County, California, Transit District, Sales Tax Revenue Refunding Bonds, Series A, 5% due 6/01/2029 (f)	4,514
2,595	Santa Clara, California, Redevelopment Agency, Tax Allocation Bonds (Bayshore North Project), Series A, 5.25% due 6/01/2019 (a)	2,770
5,500	Santa Clara, California, Subordinated Electric Revenue Bonds, Series A, 5% due 7/01/2028 (f)	5,676

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

1,100	Santa Clara Valley, California, Water District, Water Utility System Revenue, Series A, 5.125% due 6/01/2031 (b)	1,146
3,000	Santa Rosa, California, High School District, GO: 5.375% due 8/01/2026 (e)	3,234
2,500	(Election of 2002), 5% due 8/01/2028 (f)	2,581
6,750	Shasta, California, Joint Powers Financing Authority, Lease Revenue Bonds (County Administration Building Project), Series A, 5% due 4/01/2033 (f)	6,896
	South Tahoe, California, Joint Powers Financing Authority, Revenue Refunding Bonds (South Tahoe Redevelopment Project Area No. 1), Series A:	
1,645	5% due 10/01/2029 (e)	1,694
5,830	5% due 10/01/2034 (e)	5,971
5,455	5% due 10/01/2035 (a)	5,596
5,000	Southern California Public Power Authority, Power Project Revenue Bonds (Magnolia Power Project), Series A-1, 5% due 7/01/2033 (a)	5,137

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (concluded)

(In Thousands)

MuniYield California Insured Fund, Inc.

Face Amount	Municipal Bonds	Value
California (concluded)		
\$ 1,055	Stockton, California, Public Financing Revenue Refunding Bonds, Series A, 5.875% due 9/02/2016 (e)	\$ 1,057
2,660	Sweetwater, California, Union High School District, Public Financing Authority, Special Tax Revenue Bonds, Series A, 5% due 9/01/2027 (e)	2,743
1,500	Tehachapi, California, COP, Refunding (Installment Sale), 5.75% due 11/01/2016 (e)	1,693
6,000	Tracy, California, Community Development Agency, Tax Allocation Refunding Bonds, Series A, 5% due 3/01/2034 (a)	6,128
3,000	Turlock, California, Public Finance Authority, Sewer Revenue Bonds, Series A, 5% due 9/15/2033 (b)	3,086
	University of California Revenue Bonds :	
8,720	(Multiple Purpose Projects), Series Q, 5% due 9/01/2024 (e)	9,045
6,110	(Multiple Purpose Projects), Series Q, 5% due 9/01/2033 (e)	6,285
4,790	Series O, 5.125% due 9/01/2031 (b)	4,949

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

6,130	Vacaville, California, Unified School District, GO (Election of 2001), 5.25% due 8/01/2012 (e) (g)	6,762
3,395	Ventura County, California, Community College District, GO, Refunding, Series A, 5% due 8/01/2027 (f)	3,507
2,550	Vista, California, Unified School District, GO, Series B, 5% due 8/01/2028 (b)	2,632
2,185	Walnut, California, Public Financing Authority, Tax Allocation Revenue Bonds (Walnut Improvement Project), 5.375% due 9/01/2021 (a)	2,349
6,690	West Contra Costa, California, Unified School District, GO (Election of 2002), Series B, 5% due 8/01/2032 (e)	6,860
Face Amount	Municipal Bonds	Value
Puerto Rico--9.8%		
	Puerto Rico Commonwealth Infrastructure Financing Authority, Special Tax and Capital Appreciation Revenue Bonds, Series A (a):	
\$20,000	4.56%** due 7/01/2029	\$ 6,264
5,500	4.77%** due 7/01/2043	843
8,410	Puerto Rico Commonwealth, Public Improvement, GO, 5.75% due 7/01/2010 (f) (g)	9,203
1,000	Puerto Rico Electric Power Authority, Power Revenue Bonds, Series NN, 5.125% due 7/01/2029	1,036
10,000	Puerto Rico Municipal Finance Agency, GO, RIB, Series 225, 8.53% due 8/01/2012 (e) (h)	11,797
20,000	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Revenue Bonds, Series E, 5.75% due 2/01/2007 (g)	20,635
	Total Municipal Bonds (Cost--\$738,685)--149.8%	762,589
Shares Held	Short-Term Securities	
7	CMA California Municipal Money Fund (1)	7
	Total Short-Term Securities (Cost--\$7)--0.0%	7
Total Investments (Cost--\$738,692*)--149.8%		762,596
Other Assets Less Liabilities--4.2%		21,489
Preferred Stock, at Redemption Value--(54.0%)		(275,019)

Net Assets Applicable to Common Stock--100.0%		\$ 509,066

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

=====

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2005, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	738,662
		=====
Gross unrealized appreciation	\$	27,659
Gross unrealized depreciation		(3,725)

Net unrealized appreciation	\$	23,934
		=====

** Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase.

- (a) AMBAC Insured.
- (b) FGIC Insured.
- (c) FHLMC Collateralized.
- (d) FNMA/GNMA Collateralized.
- (e) FSA Insured.
- (f) MBIA Insured.
- (g) Prerefunded.
- (h) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (i) Security may have a maturity of more than one year at time of issuance, but has variable rate and demand features that qualify it as a short-term security. The rate disclosed is that currently in effect. This rate changes periodically based upon prevailing market rates.
- (j) Escrowed to maturity.
- (k) XL Capital Insured.
- (l) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Dividend Income
CMA California Municipal Money Fund	(26)	\$19

- (m) GNMA Collateralized.

See Notes to Financial Statements.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Schedule of Investments

(In Thousands)

MuniYield Florida Fund

Face Amount	Municipal Bonds	Value
Florida--129.4%		
\$ 2,100	Alachua County, Florida, School Board, COP, 5.25% due 7/01/2029 (a)	\$ 2,232
2,000	Beacon Tradeport Community Development District, Florida, Special Assessment Revenue Refunding Bonds (Commercial Project), Series A, 5.625% due 5/01/2032 (k)	2,134
2,870	Broward County, Florida, Airport System Revenue Bonds, AMT, Series I, 5.75% due 10/01/2018 (a)	3,129
1,000	Broward County, Florida, Educational Facilities Authority Revenue Bonds (Nova Southeastern University), Series B, 5.625% due 4/01/2034	1,036
	Citrus County, Florida, Hospital Board Revenue Refunding Bonds (Citrus Memorial Hospital):	
2,385	6.25% due 8/15/2023	2,586
2,850	6.375% due 8/15/2032	3,071
3,160	Collier County, Florida, IDA, IDR, Refunding (Southern States Utilities), AMT, 6.50% due 10/01/2025	3,256
1,650	Duval County, Florida, HFA, S/F Mortgage Revenue Refunding Bonds, AMT, 5.40% due 10/01/2021 (d) (i)	1,673
6,180	Flagler County, Florida, Capital Improvement Revenue Bonds, 5% due 10/01/2030 (b)	6,380
635	Florida Housing Finance Corporation, Homeowner Mortgage Revenue Refunding Bonds, AMT, Series 4, 6.25% due 7/01/2022 (e)	658
	Florida Municipal Loan Council Revenue Bonds (b):	
1,580	Series A-1, 5.125% due 7/01/2034	1,638
4,250	Series B, 5.375% due 11/01/2030	4,501
1,220	Florida State Board of Education, Capital Outlay, GO, Public Education, Series A, 6% due 1/01/2010 (f)	1,349
2,500	Florida State Board of Education, GO (Public Education Capital Outlay), Series J, 5% due 6/01/2031	2,577
1,000	Florida State Board of Education, Lottery Revenue Bonds, Series A, 6% due 7/01/2014 (c)	1,110
1,000	Florida State Governmental Utility Authority, Utility Revenue Bonds (Lehigh Utility System), 5.125% due 10/01/2033 (a)	1,037
1,075	Gainesville, Florida, Utilities System Revenue Bonds, Series A, 5.25% due 10/01/2022	1,159

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

5,900	Highlands County, Florida, Health Facilities Authority, Hospital Revenue Bonds (Adventist Health System), Series A, 6% due 11/15/2031	6,318
	Hillsborough County, Florida, Court Facilities Revenue Bonds (f):	
3,945	5.40% due 5/01/2007 (a)	4,154
1,055	5.40% due 5/01/2012	1,161
	Hillsborough County, Florida, IDA, Exempt Facilities Revenue Bonds (National Gypsum), AMT:	
2,500	Series A, 7.125% due 4/01/2030	2,772
3,750	Series B, 7.125% due 4/01/2030	4,157
1,000	Hillsborough County, Florida, IDA, Hospital Revenue Bonds (H. Lee Moffitt Cancer Center Project), Series C, 5.50% due 7/01/2032	1,025
1,500	Hillsborough County, Florida, School Board, COP, 5% due 7/01/2029 (b)	1,547
	Face	
Amount	Municipal Bonds	Value
Florida (continued)		
\$ 4,000	Hillsborough County, Florida, School District, Sales Tax Revenue Refunding Bonds, 5.375% due 10/01/2011 (a) (f)	\$ 4,366
12,000	Jacksonville Electric Authority, Florida, Water and Sewer System Revenue Bonds, Series C, 5.25% due 10/01/2006 (b) (f)	12,241
1,000	Jacksonville, Florida, Economic Development Commission, Health Care Facilities Revenue Bonds (Mayo Clinic--Jacksonville), Series A, 5.50% due 11/15/2036 (b)	1,075
1,140	Jacksonville, Florida, Economic Development Commission, IDR (Metropolitan Parking Solutions Project), 5.50% due 10/01/2030 (g)	1,193
1,500	Jacksonville, Florida, Excise Taxes Revenue Bonds, Series B, 5.125% due 10/01/2032 (c)	1,550
2,315	Jacksonville, Florida, Guaranteed Entitlement Revenue Refunding and Improvement Bonds, 5.25% due 10/01/2032 (c)	2,428
1,000	Jacksonville, Florida, Health Facilities Authority, Hospital Revenue Bonds (Southern Baptist Hospital), VRDN, Series A, 2.70% due 8/15/2033 (o)	1,000
3,500	Lakeland, Florida, Hospital System Revenue Bonds (Lakeland Regional Health System), Series A, 5.50% due 11/15/2026 (b)	3,737
2,075	Lee County, Florida, Capital Revenue Bonds, 5.25%	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	due 10/01/2023 (a)		2,230
65	Lee County, Florida, HFA, S/F Mortgage Revenue Bonds (Multi-County Program), AMT, Series A-1, 7.125% due 3/01/2028 (d) (i)		66
1,000	Lee County, Florida, Transportation Facilities Revenue Bonds (Sanibel Bridges and Causeway), Series B, 5% due 10/01/2035 (m)		1,025
170	Leon County, Florida, HFA, S/F Mortgage Revenue Bonds (Multi-County Program), AMT, Series B, 7.30% due 1/01/2028 (d) (j)		171
260	Manatee County, Florida, HFA, S/F Mortgage Revenue Bonds, AMT, Sub-Series 2, 7.75% due 5/01/2026 (d) (j)		265
290	Manatee County, Florida, HFA, S/F Mortgage Revenue Refunding Bonds, AMT, Sub-Series 1, 6.25% due 11/01/2028 (d)		294
	Martin County, Florida, Health Facilities Authority, Hospital Revenue Bonds (Martin Memorial Medical Center), Series A:		
1,350	5.75% due 11/15/2022		1,443
3,535	5.875% due 11/15/2032		3,756
3,000	Miami Beach, Florida, Water and Sewer Revenue Bonds, 5.75% due 9/01/2025 (a)		3,285
	Miami-Dade County, Florida, Aviation Revenue Bonds, AMT, Series A:		
4,335	5% due 10/01/2033 (e)		4,380
4,300	(Miami International Airport), 6% due 10/01/2029 (c)		4,687
465	(Miami International Airport), 5% due 10/01/2033 (c)		470

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (continued)

(In Thousands)

MuniYield Florida Fund

Face Amount	Municipal Bonds	Value
Florida (continued)		
\$ 1,490	Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Miami International Airport), AMT, Series A, 5% due 10/01/2038 (m)	\$ 1,491
1,750	Miami-Dade County, Florida, Educational Facilities Authority Revenue Bonds (University of Miami), Series A, 5.75% due 4/01/2029 (a)	1,905
	Miami-Dade County, Florida, Expressway Authority,	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	Toll System Revenue Bonds (c):	
8,000	DRIVERS, Series 160, 9.737% due 7/01/2010 (f) (n)	10,026
3,750	Series B, 5% due 7/01/2033	3,856
	Miami-Dade County, Florida, GO (Building Better Communities Program) (c):	
2,750	5% due 7/01/2030	2,848
2,000	5% due 7/01/2035	2,065
545	Miami-Dade County, Florida, HFA, Home Ownership Mortgage Revenue Refunding Bonds, AMT, Series A-1, 6.30% due 10/01/2020 (d) (i)	567
3,300	Miami-Dade County, Florida, Health Facilities Authority, Hospital Revenue Refunding Bonds, DRIVERS, Series 208, 8.237% due 8/15/2017 (a) (n)	3,858
3,265	Miami-Dade County, Florida, Public Facilities Revenue Bonds (Jackson Health System), Series A, 5% due 6/01/2029 (b)	3,363
3,200	Miami-Dade County, Florida, School Board COP, Series A, 5.50% due 10/01/2009 (e) (f)	3,448
2,800	Miami-Dade County, Florida, Solid Waste System Revenue Bonds, 5.25% due 10/01/2030 (b)	2,987
	Orange County, Florida, Health Facilities Authority, Hospital Revenue Bonds:	
1,750	(Adventist Health System), 6.25% due 11/15/2024	1,923
5,140	(Orlando Regional Healthcare), 6% due 12/01/2028	5,513
10,500	Orange County, Florida, School Board, COP, Series A, 5.25% due 8/01/2023 (b)	11,077
8,615	Orange County, Florida, Tourist Development, Tax Revenue Bonds, 5.50% due 10/01/2032 (a)	9,248
	Orlando and Orange County, Florida, Expressway Authority Revenue Bonds, Series B (a):	
3,000	5% due 7/01/2030	3,088
7,335	5% due 7/01/2035	7,522
1,000	Orlando, Florida, Utilities Commission, Water and Electric Revenue Refunding Bonds, Series C, 5.25% due 10/01/2023	1,070
1,955	Osceola County, Florida, School Board, COP, Series A, 5.25% due 6/01/2027 (a)	2,061
1,760	Osceola County, Florida, Tourist Development Tax Revenue Bonds, Series A, 5.50% due 10/01/2027 (c)	1,908
1,000	Palm Bay, Florida, Utility System Improvement Revenue Bonds, Series A, 5% due 10/01/2025 (c)	1,045
3,390	Palm Beach County, Florida, Criminal Justice Facilities Revenue Bonds, 7.20% due 6/01/2015 (c)	4,247
150	Palm Beach County, Florida, HFA, S/F Mortgage	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Revenue Refunding Bonds, AMT, Series A, 6.80%
due 10/01/2027 (d) (i) 152

Face Amount	Municipal Bonds	Value
Florida (continued)		
\$ 1,260	Palm Beach County, Florida, Public Improvement Revenue Bonds (Convention Center Project), 5.625% due 11/01/2011 (c) (f)	\$ 1,394
6,000	Palm Beach County, Florida, School Board, COP, Series A, 6.25% due 8/01/2010 (c) (f)	6,768
1,435	Palm Coast, Florida, Utility System Revenue Bonds, 5% due 10/01/2027 (b)	1,480
	Pinellas County, Florida, HFA, S/F Housing Revenue Refunding Bonds (Multi-County Program), AMT, Series A-1 (d) (i):	
570	6.30% due 9/01/2020	574
870	6.35% due 9/01/2025	877
3,000	Pinellas County, Florida, Health Facilities Authority Revenue Bonds (BayCare Health System Inc.), 5.75% due 11/15/2029	3,173
3,200	Pinellas County, Florida, Health Facilities Authority Revenue Refunding Bonds (Pooled Hospital Loan Program), DATES, 2.69% due 12/01/2015 (a) (o)	3,200
4,385	Polk County, Florida, School Board COP, Master Lease, Series A, 5.50% due 1/01/2025 (e)	4,731
1,200	Port Everglades Authority, Florida, Port Revenue Bonds, 7.125% due 11/01/2016 (h)	1,437
1,000	Port St. Lucie, Florida, GO, 5% due 7/01/2032 (b)	1,033
1,215	Port St. Lucie, Florida, Utility Revenue Bonds, 5.25% due 9/01/2025 (b)	1,299
1,325	Reedy Creek, Florida, Improvement District, Utilities Revenue Bonds, Series 1, 5% due 10/01/2021 (a)	1,395
	Saint Johns County, Florida, Sales Tax Revenue Bonds, GO (a):	
1,200	Series A, 5.25% due 10/01/2034	1,272
1,015	Series B, 5.25% due 10/01/2032	1,076
1,000	Seminole County, Florida, Sales Tax Revenue Bonds, Series A, 5% due 10/01/2031 (b)	1,035
4,250	South Broward, Florida, Hospital District Revenue Bonds, DRIVERS, Series 337, 8.237% due 5/01/2032 (b) (n)	4,929
	South Lake County, Florida, Hospital District Revenue Bonds (South Lake Hospital Inc.):	
1,000	5.80% due 10/01/2034	1,036

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

1,150	6.375% due 10/01/2034	1,230
5,000	Tampa Bay, Florida, Water Utility System Revenue Bonds, 5.75% due 10/01/2011 (c) (f)	5,557
	University of Central Florida (UCF) Athletics Association Inc., COP, Series A (c):	
875	5% due 10/01/2030	903
3,235	5.25% due 10/01/2034	3,404
270	University of Central Florida, COP (UCF Convocation Center), Series A, 5% due 10/01/2035 (c)	276
	Village Center Community Development District, Florida, Recreational Revenue Bonds, Series A (b):	
1,385	5% due 11/01/2032	1,420
1,995	5.375% due 11/01/2034	2,144
1,000	5.125% due 11/01/2036	1,041

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (continued)

(In Thousands)

MuniYield Florida Fund

Face Amount	Municipal Bonds	Value
Florida (concluded)		
\$ 5,040	Village Center Community Development District, Florida, Utility Revenue Bonds, 5.125% due 10/01/2028 (b)	\$ 5,258
5,000	Volusia County, Florida, School Board, COP (Master Lease Program), 5.50% due 8/01/2024 (e)	5,347
2,400	Winter Haven, Florida, Utility System Revenue Refunding and Improvement Bonds, 5% due 10/01/2035 (b)	2,480
District of Columbia--0.5%		
1,000	Metropolitan Washington Airports Authority, D.C., Airport System Revenue Bonds, AMT, Series A, 5.25% due 10/01/2032 (c)	1,026
Illinois--0.5%		
1,000	Chicago, Illinois, O'Hare International Airport, General Airport Revenue Bonds, Third Lien, AMT, Series D, 5% due 1/01/2034 (m)	1,007
Massachusetts--0.3%		

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

580	Massachusetts State School Building Authority, Dedicated Sales Tax Revenue Bonds, Series A, 5% due 8/15/2030 (e)	599
Nevada--1.3%		
2,505	Clark County, Nevada, IDR (Southwest Gas Corporation Project), Refunding, AMT, Series B, 5% due 12/01/2033 (c)	2,525
New Jersey--3.5%		
	New Jersey EDA, Cigarette Tax Revenue Bonds:	
3,500	5.50% due 6/15/2024	3,633
1,735	5.75% due 6/15/2029	1,823
505	5.50% due 6/15/2031	519
1,000	Tobacco Settlement Financing Corporation of New Jersey, Asset-Backed Revenue Bonds, 7% due 6/01/2041	1,170
Face		
Amount	Municipal Bonds	Value
Texas--1.6%		
\$ 3,305	San Antonio, Texas, Convention Center Hotel Finance Corporation, Contract Revenue Empowerment Zone Bonds, AMT, Series A, 5% due 7/15/2034 (a)	\$ 3,331
Virginia--5.5%		
10,880	Tobacco Settlement Financing Corporation of Virginia, Asset-Backed Revenue Bonds, 5.50% due 6/01/2026	11,132
Puerto Rico--11.3%		
1,000	Puerto Rico Commonwealth Highway and Transportation Authority, Transportation Revenue Bonds, Series G, 5% due 7/01/2042	1,002
	Puerto Rico Commonwealth Highway and Transportation Authority, Transportation Revenue Refunding Bonds:	
8,000	Series D, 5.75% due 7/01/2012 (f)	8,956
4,800	Series K, 5% due 7/01/2040	4,814
2,000	Puerto Rico Public Buildings Authority, Government Facilities Revenue Refunding Bonds, Series I, 5% due 7/01/2036	2,007
	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Revenue Bonds, Series E:	
1,715	5.70% due 2/01/2010 (f)	1,865
4,025	5.50% due 8/01/2029	4,208

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Total Municipal Bonds		
(Cost--\$297,118)--153.9%		310,976
Shares		
Held	Short-Term Securities	
500	Merrill Lynch Institutional Tax-Exempt Fund (1)	500
	Total Short-Term Securities	
	(Cost--\$500)--0.2%	500
Total Investments (Cost--\$297,618*)--154.1%		311,476
Other Assets Less Liabilities--0.3%		573
Preferred Shares, at Redemption Value--(54.4%)		(110,007)

Net Assets Applicable to Common Shares--100.0%		\$ 202,042
		=====

Forward interest rate swaps outstanding as of October 31, 2005
were as follows:

	Notional Amount	Unrealized Appreciation
Pay a fixed rate of 3.779% and receive a floating rate based on 1-week USD Bond Market Association Rate		
Broker, JPMorgan Chase Bank Expires November 2015	\$23,300	\$ 164
Pay a fixed rate of 3.801% and receive a floating rate based on 1-week USD Bond Market Association Rate		
Broker, JPMorgan Chase Bank Expires January 2016	\$11,400	82

Total		\$ 246
		=====

* The cost and unrealized appreciation (depreciation) of investments
as of October 31, 2005, as computed for federal income tax purposes,
were as follows:

Aggregate cost	\$ 297,535
	=====
Gross unrealized appreciation	\$ 14,912
Gross unrealized depreciation	(971)

Net unrealized appreciation	\$ 13,941
	=====

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Schedule of Investments (concluded)

(In Thousands)

MuniYield Florida Fund

- (a) AMBAC Insured.
- (b) MBIA Insured.
- (c) FGIC Insured.
- (d) GNMA Collateralized.
- (e) FSA Insured.
- (f) Prerefunded.
- (g) ACA Insured.
- (h) Escrowed to maturity.
- (i) FNMA Collateralized.
- (j) FHLMC Collateralized.
- (k) Radian Insured.
- (l) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Dividend Income
Merrill Lynch Institutional Tax-Exempt Fund	(7,130)	\$55

- (m) CIFG Insured.
- (n) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (o) Security may have a maturity of more than one year at time of issuance, but has variable rate and demand features that qualify it as a short-term security. The rate disclosed is that currently in effect. This rate changes periodically based upon prevailing market rates.

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments

(In Thousands)

MuniYield Michigan Insured Fund II, Inc.

Face Amount	Municipal Bonds	Value
----------------	-----------------	-------

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Michigan--146.2%

\$ 2,400	Adrian, Michigan, City School District, GO, 5% due 5/01/2034 (d)	\$ 2,467
	Anchor Bay, Michigan, School District, GO (School Building and Site) (c) (f):	
2,000	Series I, 6% due 5/01/2009	2,168
3,165	Series II, 5.75% due 5/01/2010	3,460
2,150	Bullock Creek, Michigan, School District, GO, 5.50% due 5/01/2010 (e) (f)	2,328
1,000	Central Montcalm, Michigan, Public Schools, GO, 5.75% due 5/01/2009 (e) (f)	1,077
3,850	Charlotte, Michigan, Public School District, GO, 5.375% due 5/01/2009 (c) (f)	4,100
2,420	Delta County, Michigan, Economic Development Corporation, Environmental Improvement Revenue Refunding Bonds (Mead Westvaco--Escanaba), Series A, 6.25% due 4/15/2012 (f)	2,764
	Detroit, Michigan, City School District (School Building and Site Improvement), GO, Series A (c) (f):	
2,000	5% due 5/01/2013	2,146
1,480	5.375% due 5/01/2013	1,624
1,850	Detroit, Michigan, Sewer Disposal Revenue Refunding Bonds, Second Lien, Series A, 5% due 7/01/2030 (e)	1,912
	Detroit, Michigan, Water Supply System Revenue Bonds:	
1,000	DRIVERS, Series 200, 8.487% due 7/01/2011 (c) (f) (g)	1,229
4,600	Senior Lien, Series A, 5% due 7/01/2034 (e)	4,717
2,000	Series B, 5.25% due 7/01/2032 (e)	2,103
4,400	Series B, 5% due 7/01/2034 (e)	4,512
2,500	Dickinson County, Michigan, Economic Development Corporation, Environmental Improvement Revenue Refunding Bonds (International Paper Company Project), Series A, 5.75% due 6/01/2016	2,633
2,170	Dickinson County, Michigan, Healthcare System, Hospital Revenue Refunding Bonds, 5.80% due 11/01/2024 (h)	2,270
	East Grand Rapids, Michigan, Public School District, GO (d) (f):	
1,610	5.75% due 5/01/2009	1,734
6,300	6% due 5/01/2009	6,828
	Eaton Rapids, Michigan, Public Schools, School Building and Site, GO (d):	
2,000	5.25% due 5/01/2023	2,137
1,000	5% due 5/01/2026	1,038
1,250	5% due 5/01/2029	1,290
	Flint, Michigan, Hospital Building Authority Revenue Refunding Bonds (Hurley Medical Center), Series A (h):	
385	5.375% due 7/01/2020	394

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

775	6% due 7/01/2020	839
1,800	Fowlerville, Michigan, Community Schools, School District, GO, 5% due 5/01/2030 (c)	1,854
3,650	Gibraltar, Michigan, School District, School Building and Site, GO, 5% due 5/01/2028 (c)	3,773
Face Amount	Municipal Bonds	Value
Michigan (continued)		
	Grand Blanc, Michigan, Community Schools, GO (c):	
\$ 1,000	5.625% due 5/01/2017	\$ 1,097
1,000	5.625% due 5/01/2018	1,097
1,100	5.625% due 5/01/2019	1,206
	Grand Rapids, Michigan, Building Authority Revenue Bonds, Series A (a):	
665	5.50% due 10/01/2012 (f)	735
805	5.50% due 10/01/2018	881
190	5.50% due 10/01/2019	208
1,500	Grand Rapids, Michigan, Sanitation Sewer System Revenue Refunding and Improvement Bonds, Series A, 5.50% due 1/01/2022 (c)	1,693
225	Harper Woods, Michigan, City School District, School Building and Site, GO, Refunding, 5% due 5/01/2034 (c)	231
4,500	Hartland, Michigan, Consolidated School District, GO, 6% due 5/01/2010 (c) (f)	4,956
1,275	Haslett, Michigan, Public School District, Building and Site, GO, 5.625% due 11/01/2011 (e) (f)	1,409
2,000	Howell, Michigan, Public Schools, GO, 5.875% due 5/01/2009 (e) (f)	2,161
2,660	Hudsonville, Michigan, Public Schools, School Building and Site, GO, 5% due 5/01/2029 (d)	2,745
3,975	Jackson, Michigan, Public Schools, GO, 5.375% due 5/01/2010 (c) (f)	4,283
7,550	Kalamazoo, Michigan, Hospital Finance Authority, Hospital Facility Revenue Refunding Bonds (Bronson Methodist Hospital), 5.50% due 5/15/2008 (e) (f)	8,018
3,000	Kent, Michigan, Hospital Finance Authority Revenue Bonds (Spectrum Health), Series A, 5.50% due 7/15/2011 (e) (f)	3,296
1,440	Ludington, Michigan, Area School District, GO, 5.25% due 5/01/2023 (e)	1,548
1,125	Michigan Higher Education Facilities Authority, Limited Obligation Revenue Bonds (Hillsdale College Project),	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	5% due 3/01/2035	1,133
1,000	Michigan Higher Education Facilities Authority, Limited Obligation Revenue Refunding Bonds (Hope College), Series A, 5.90% due 4/01/2032	1,043
	Michigan Higher Education Facilities Authority Revenue Refunding Bonds (College for Creative Studies):	
550	5.85% due 12/01/2022	563
1,000	5.90% due 12/01/2027	1,022
3,000	Michigan Higher Education Student Loan Authority, Student Loan Revenue Bonds, AMT, Series XVII-B, 5.40% due 6/01/2018 (a)	3,085
	Michigan State Building Authority Revenue Bonds:	
1,185	(Facilities Program), Series II, 4.67%** due 10/15/2009 (a) (b)	1,026
1,675	(Facilities Program), Series II, 4.77%** due 10/15/2010 (a) (b)	1,386
2,675	GO, RIB, Series 481, 8.04% due 4/15/2009 (e) (g)	3,089

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (continued)

(In Thousands)

MuniYield Michigan Insured Fund II, Inc.

Face Amount	Municipal Bonds	Value
Michigan (continued)		
	Michigan State Building Authority, Revenue Refunding Bonds:	
\$ 2,000	(Facilities Program), Series II, 5% due 10/15/2029 (e)	\$ 2,061
3,000	(Facilities Program), Series II, 5% due 10/15/2033 (a)	3,095
3,500	RIB, Series 517X, 8.04% due 10/15/2010 (d) (g)	4,149
	Michigan State COP:	
3,870	5.50% due 6/01/2010 (a) (f)	4,124
5,380	RIB, Series 530, 8.54% due 9/01/2011 (e) (g)	6,453
1,500	Michigan State Comprehensive Transportation Revenue Refunding Bonds, Series A, 5.50% due 11/01/2018 (d)	1,635
635	Michigan State, HDA, Rental Housing Revenue Bonds, AMT, Series A, 5.30% due 10/01/2037 (e)	640
115	Michigan State, HDA, Revenue Refunding Bonds, AMT, Series B, 5.50% due 6/01/2030 (e)	118
1,000	Michigan State Hospital Finance Authority, Hospital Revenue Bonds (Mid-Michigan Obligation Group),	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	Series A, 5.50% due 4/15/2018 (a)	1,065
Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds:		
1,300	(Crittenton Hospital), Series A, 5.625% due 3/01/2027	1,361
1,250	(Sparrow Obligation Group), 5.625% due 11/15/2031 (e)	1,296
2,000	Michigan State Hospital Finance Authority Revenue Bonds (Mercy Health Services), Series R, 5.375% due 8/15/2026 (a) (b)	2,043
Michigan State Hospital Finance Authority, Revenue Refunding Bonds:		
7,090	5% due 11/15/2036 (e)	7,241
8,000	(Ascension Health Credit), Series A, 6.125% due 11/15/2009 (e) (f)	8,830
2,500	(Ascension Health Credit), Series A, 6.125% due 11/15/2009 (f)	2,759
3,760	(Ascension Health Credit), Series A, 6.25% due 11/15/2009 (e) (f)	4,171
3,215	(Mercy Health Services), Series X, 6% due 8/15/2009 (e) (f)	3,539
1,000	(Mercy-Mount Clemens), Series A, 6% due 5/15/2014 (e)	1,085
2,000	(Mercy-Mount Clemens), Series A, 5.75% due 5/15/2029 (e)	2,132
5,500	(Trinity Health), Series A, 6% due 12/01/2027 (a)	6,082
1,000	(Trinity Health Credit), Series C, 5.375% due 12/01/2023	1,045
3,450	(Trinity Health Credit), Series C, 5.375% due 12/01/2030	3,599
1,900	(Trinity Health Credit), Series D, 5% due 8/15/2034	1,931

	Face Amount Municipal Bonds	
		Value

Michigan (continued)

Michigan State Strategic Fund, Limited Obligation Revenue Refunding Bonds:		
\$ 8,000	(Detroit Edison Company), AMT, Series A, 5.55% due 9/01/2029 (e)	\$ 8,367
2,000	(Detroit Edison Company Fund--Pollution), Series AA, 6.95% due 5/01/2011 (c)	2,306
3,200	(Detroit Edison Pollution Control), Series C, 5.45% due 9/01/2029	3,304
1,375	(Dow Chemical Company Project), AMT, 5.50% due 12/01/2028	1,458
6,500	Monroe County, Michigan, Economic Development Corp., Limited Obligation Revenue Refunding Bonds (Detroit Edison Co. Project), Series AA, 6.95% due 9/01/2022 (c)	8,358
1,000	Plainwell, Michigan, Community Schools, School District, School Building and Site, GO, 5.50% due 11/01/2012 (d) (f)	1,100

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

1,000	Pontiac, Michigan, Tax Increment Finance Authority, Revenue Refunding Bonds (Development Area Number 3), 5.375% due 6/01/2017 (h)	1,041
1,000	Reed, Michigan, City Public Schools, School Building and Site, GO, 5% due 5/01/2026 (d)	1,038
1,900	Rochester, Michigan, Community School District, GO, Series II, 5.50% due 11/01/2011 (e) (f)	2,086
1,500	Romulus, Michigan, Community Schools, GO, 5.75% due 5/01/2009 (c) (f)	1,616
	Saginaw Valley State University, Michigan, General Revenue Refunding Bonds (c):	
1,450	5% due 7/01/2024	1,508
1,000	5% due 7/01/2034	1,028
6,500	Saint Clair County, Michigan, Economic Revenue Refunding Bonds (Detroit Edison Company), RIB, Series 282, 9.79% due 8/01/2024 (a) (g)	7,705
2,650	South Lyon, Michigan, Community Schools, GO, Series A, 5.75% due 5/01/2010 (e) (f)	2,897
	Southfield, Michigan, Public Schools, School Building and Site, GO, Series A (d):	
1,950	5.25% due 5/01/2027	2,074
1,000	5% due 5/01/2029	1,032
1,000	Sparta, Michigan, Area Schools, School Building and Site, GO, 5% due 5/01/2030 (c)	1,030
2,015	Sturgis, Michigan, Public School District, GO, Refunding, 5% due 5/01/2030 (c)	2,081
6,500	Wayne Charter County, Michigan, Airport Revenue Bonds (Detroit Metropolitan Wayne County), AMT, Series A, 5.375% due 12/01/2015 (e)	6,820
1,180	Wayne Charter County, Michigan, Detroit Metropolitan Airport, GO, Airport Hotel, Series A, 5% due 12/01/2030 (e)	1,210

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (concluded)

(In Thousands)

MuniYield Michigan Insured Fund II, Inc.

Face Amount	Municipal Bonds	Value
Michigan (concluded)		
	Wayne County, Michigan, Airport Authority Revenue Bonds, AMT (e):	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

\$ 4,090	DRIVERS, Series 1081-Z, 7.458% due 6/01/2013 (g)	\$ 4,452
7,100	(Detroit Metropolitan Wayne County Airport), 5% due 12/01/2034	7,189
5,300	Wyoming, Michigan, Sewage Disposal System Revenue Bonds, 5% due 6/01/2030 (e)	5,475
1,330	Zeeland, Michigan, Public Schools, School Building and Site, GO, 5% due 5/01/2029 (e)	1,373
Puerto Rico--7.9%		
3,000	Puerto Rico Commonwealth Highway and Transportation Authority, Transportation Revenue Refunding Bonds, Series K, 5% due 7/01/2040	3,009
4,600	Puerto Rico Commonwealth Infrastructure Financing Authority, Special Tax and Capital Appreciation Revenue Bonds, Series A: 4.68%** due 7/01/2031 (c)	1,297
11,700	4.66%** due 7/01/2036 (a)	2,560
Face Amount	Municipal Bonds	Value
Puerto Rico (concluded)		
\$ 4,075	Puerto Rico Electric Power Authority, Power Revenue Bonds: Series RR, 5% due 7/01/2035 (c)	\$ 4,230
2,270	Trust Receipts, Class R, Series 16 HH, 8.451% due 7/01/2013 (d) (g)	2,736
	Total Municipal Bonds (Cost--\$254,307)--154.1%	270,142
Shares Held	Short-Term Securities	
6,613	CMA Michigan Municipal Money Fund (i)	6,613
	Total Short-Term Securities (Cost--\$6,613)--3.8%	6,613
Total Investments (Cost--\$260,920*)--157.9%		276,755
Liabilities in Excess of Other Assets--(1.4%)		(2,448)
Preferred Stock, at Redemption Value--(56.5%)		(99,043)
Net Assets, Applicable to Common Stock--100.0%		\$ 175,264

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2005, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 260,735
----------------	------------

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Gross unrealized appreciation	\$	17,180
Gross unrealized depreciation		(1,160)
Net unrealized appreciation	\$	16,020

** Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase.

- (a) AMBAC Insured.
- (b) Escrowed to maturity.
- (c) FGIC Insured.
- (d) FSA Insured.
- (e) MBIA Insured.
- (f) Prerefunded.
- (g) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (h) ACA Insured.
- (i) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Dividend Income
CMA Michigan Municipal Money Fund	2,447	\$33

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments

(In Thousands)

MuniYield New York Insured Fund, Inc.

Face Amount	Municipal Bonds	Value
New York--134.9%		
\$23,790	Albany County, New York, Airport Authority, Airport Revenue Bonds, AMT, 6% due 12/15/2023 (c)	\$ 25,330
	Buffalo, New York, School, GO, Series D (b):	
1,250	5.50% due 12/15/2014	1,367
1,500	5.50% due 12/15/2016	1,651
4,300	Buffalo, New York, Sewer Authority, Revenue Refunding	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	Bonds, Series F, 6% due 7/01/2013 (b)	4,905
1,700	Dutchess County, New York, Resource Recovery Agency Revenue Bonds (Solid Waste System-Forward), Series A, 5.40% due 1/01/2013 (d)	1,845
	Erie County, New York, IDA, School Facility Revenue Bonds (City of Buffalo Project) (c):	
1,900	5.75% due 5/01/2020	2,101
5,250	5.75% due 5/01/2024	5,698
	Huntington, New York, GO, Refunding (a):	
485	5.50% due 4/15/2011	530
460	5.50% due 4/15/2012	510
455	5.50% due 4/15/2013	503
450	5.50% due 4/15/2014	501
450	5.50% due 4/15/2015	503
1,675	Ilion, New York, Central School District, GO, Series B, 5.50% due 6/15/2010 (b) (e)	1,837
	Long Island Power Authority, New York, Electric System Revenue Bonds, Series A (a):	
7,000	5% due 9/01/2029	7,252
8,500	5% due 9/01/2034	8,757
2,600	Madison County, New York, IDA, Civic Facility Revenue Bonds (Colgate University Project), Series A, 5% due 7/01/2035 (a)	2,680
2,000	Metropolitan Transportation Authority, New York, Commuter Facilities Revenue Bonds, Series A, 5.75% due 1/01/2008 (d) (e)	2,134
10,000	Metropolitan Transportation Authority, New York, Commuter Facilities Revenue Refunding Bonds, Series B, 4.875% due 7/01/2018 (b) (h)	10,305
	Metropolitan Transportation Authority, New York, Dedicated Tax Fund Revenue Bonds, Series A:	
7,280	5% due 11/15/2011 (b) (e)	7,831
1,015	5% due 11/15/2032 (c)	1,041
10,600	Metropolitan Transportation Authority, New York, Dedicated Tax Fund, Revenue Refunding Bonds, Series A, 5% due 11/15/2030 (d)	10,904
	Metropolitan Transportation Authority, New York, Revenue Bonds:	
4,665	Series A, 5% due 11/15/2033 (a)	4,821
2,500	Series A, 4.50% due 11/15/2034 (a)	2,408
7,500	Series B, 5% due 11/15/2035 (d)	7,751
	Metropolitan Transportation Authority, New York, Revenue Refunding Bonds:	
28,900	RIB, Series 724X, 8.55% due 11/15/2032 (c) (g)	35,201
1,740	Series A, 5.125% due 11/15/2022 (b)	1,836
5,000	Series A, 5% due 11/15/2030 (c)	5,143
2,500	Series A, 5.25% due 11/15/2031 (b)	2,635
1,500	Series B, 5% due 11/15/2028 (d)	1,553

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Face Amount	Municipal Bonds	Value
New York (continued)		
\$ 2,000	Metropolitan Transportation Authority, New York, Service Contract Revenue Refunding Bonds, Series A, 5% due 7/01/2025 (b)	\$ 2,076
	Metropolitan Transportation Authority, New York, Transit Facilities Revenue Refunding Bonds, Series C (c) (e):	
2,885	5.125% due 1/01/2012	3,113
1,640	5.125% due 7/01/2012	1,774
3,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series A, 5% due 11/15/2032 (b)	3,086
	Metropolitan Transportation Authority, New York, Transportation Revenue Refunding Bonds, Series F (d):	
6,235	5.25% due 11/15/2027	6,649
5,000	5% due 11/15/2031	5,134
	Monroe County, New York, IDA Revenue Bonds (Southview Towers Project), AMT:	
1,400	6.125% due 2/01/2020	1,510
1,125	6.25% due 2/01/2031	1,217
1,410	Montgomery County, New York, IDA, Lease Revenue Bonds (Hamilton Fulton Montgomery Board of Cooperative Educational Services Project), Series A, 5% due 7/01/2034 (1)	1,444
12,130	Nassau Health Care Corporation, New York, Health System Revenue Bonds, 5.75% due 8/01/2009 (c) (e)	13,380
455	New York City, New York, City Health and Hospital Corporation, Health System Revenue Bonds, Series A, 5.375% due 2/15/2026	467
1,275	New York City, New York, City IDA, Civic Facility Revenue Refunding Bonds (Nightingale--Bamford School), 5.25% due 1/15/2018 (a)	1,369
7,710	New York City, New York, City IDA, IDR (Japan Airlines Company), AMT, 6% due 11/01/2015 (c)	7,987
7,970	New York City, New York, City IDA, Parking Facility Revenue Bonds (Royal Charter--New York Presbyterian), 5.75% due 12/15/2029 (c)	8,919
14,970	New York City, New York, City IDA, Special Facilities Revenue Bonds (Terminal One Group Association Project), AMT, 6.125% due 1/01/2024 (d)	15,117
500	New York City, New York, City Municipal Water Finance Authority, Water and Sewer System, Crossover Revenue Refunding Bonds, Series F, 5% due 6/15/2029 (c)	512

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

New York City, New York, City Municipal Water
Finance Authority, Water and Sewer System
Revenue Bonds:

12,500	RIB, Series 726X, 8.55% due 6/15/2027 (d) (g)	15,098
2,850	Series A, 5.75% due 6/15/2009 (b) (e)	3,111
4,085	Series B, 5.75% due 6/15/2006 (d) (e)	4,195
17,200	Series B, 5.75% due 6/15/2007 (d) (e)	18,089

New York City, New York, City Municipal Water
Finance Authority, Water and Sewer System, Revenue
Refunding Bonds (d):

5,000	5.50% due 6/15/2033	5,372
1,250	Series A, 5.125% due 6/15/2034	1,285
7,015	Series B, 5.75% due 6/15/2026	7,200

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (continued)

(In Thousands)

MuniYield New York Insured Fund, Inc.

Face Amount	Municipal Bonds	Value
New York (continued)		
\$ 1,020	New York City, New York, City Transit Authority, Metropolitan Transportation Authority, Triborough, COP, Series A, 5.625% due 1/01/2012 (a)	\$ 1,111
New York City, New York, City Transitional Finance Authority, Future Tax Secured Revenue Bonds:		
6,805	Series B, 6.25% due 5/15/2010 (b) (e)	7,670
800	Series B, 6.25% due 5/15/2010 (e)	902
1,260	Series C, 5.50% due 5/01/2009 (e)	1,345
16,195	Series C, 5% due 2/01/2033 (b)	16,646
2,500	Series E, 5.25% due 2/01/2022 (d)	2,683
3,000	New York City, New York, City Transitional Finance Authority, Future Tax Secured, Revenue Refunding Bonds, Series D, 5.25% due 2/01/2021 (d)	3,220
1,000	New York City, New York, City Transitional Finance Authority, Revenue Refunding Bonds, Series A, 5% due 11/15/2026 (b)	1,032
New York City, New York, GO:		
11,043	RIB, Series 725X, 8.55% due 3/15/2027 (c) (g)	13,262
3,000	Series A, 5.75% due 5/15/2010 (e)	3,319
2,500	Series B, 5.75% due 8/01/2013 (d)	2,752
3,750	Series D, 5.25% due 10/15/2023	3,944
2,500	Series D, 5% due 11/01/2026	2,560
5,200	Series D, 5% due 11/01/2034	5,279
8,000	Series J, 5% due 5/15/2023	8,212
9,000	Series M, 5% due 4/01/2035	9,142
2,295	Sub-Series C-1, 4.75% due 8/15/2025	2,296
1,150	Sub-Series C-1, 5.25% due 8/15/2026	1,212

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	New York City, New York, GO, Refunding:		
895	Series A, 6.375% due 5/15/2010 (b) (e)		1,013
105	Series A, 6.375% due 5/15/2013 (b)		118
70	Series B, 7% due 2/01/2018 (a)		70
3,200	VRDN, Series H, Sub-Series H-2, 2.74% due 8/01/2014 (d) (f)		3,200
5,000	New York City, New York, IDA, Civic Facility Revenue Bonds (Ethical Culture Fieldston School Project), Sub-Series B-1, 4.50% due 6/01/2035 (l)		4,806
	New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds (a):		
6,500	DRIVERS, Series 1133Z, 7.50% due 10/15/2012 (g)		7,400
3,000	Series A, 5% due 10/15/2029		3,123
18,700	Series A, 5% due 10/15/2032		19,397
650	Series A, 4.50% due 10/15/2033		633
4,250	New York City, New York, Trust for Cultural Resources, Revenue Refunding Bonds (American Museum of Natural History), Series A, 5% due 7/01/2036 (d)		4,393
1,000	New York State Dormitory Authority, Consolidated Revenue Refunding Bonds (City University System), Series 1, 5.625% due 1/01/2008 (c) (e)		1,069
	New York State Dormitory Authority Revenue Bonds:		
3,820	(Eger Health Care and Rehabilitation Center), 6.10% due 8/01/2037 (i)		4,215
1,500	(Long Island University), Series B, 5.25% due 9/01/2028 (k)		1,560
2,500	(Mental Health Services Facilities Improvement), Series B, 5% due 2/15/2030 (a)		2,590
2,000	(New School for Social Research), 5.75% due 7/01/2007 (d) (e)		2,124
	Face		
	Amount	Municipal Bonds	Value
New York (continued)			
	New York State Dormitory Authority Revenue Bonds (concluded):		
\$ 1,180	(New York State Rehabilitation Association), Series A, 5.25% due 7/01/2019 (j)		\$ 1,260
1,000	(New York State Rehabilitation Association), Series A, 5.125% due 7/01/2023 (j)		1,040
6,900	(School Districts Financing Program), Series E, 5.75% due 10/01/2030 (d)		7,641
1,000	Series B, 6.50% due 2/15/2011 (d) (h)		1,141
3,560	(State University Adult Facilities), Series B, 5.75% due 5/15/2010 (c) (e)		3,938
1,780	(Upstate Community Colleges), Series A, 6% due 7/01/2010 (c) (e)		1,988
	New York State Dormitory Authority Revenue Refunding Bonds:		
3,810	(City University System), Series C, 7.50% due 7/01/2010 (b)		4,213

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

4,350	(Mental Health Services Facilities Improvement), Series A, 5.75% due 2/15/2007 (d) (e)	4,580
55	(Mental Health Services Facilities Improvement), Series A, 5.75% due 2/15/2027 (d)	58
1,370	(School District Financing Program), Series I, 5.75% due 10/01/2018 (d)	1,528
6,000	(Siena College), 5.75% due 7/01/2026 (d)	6,349
	New York State Dormitory Authority, Supported Debt Revenue Bonds, Series B:	
1,570	(Mental Health Facilities), 5.25% due 2/15/2014 (e)	1,711
270	(Mental Health Facilities), 5.25% due 2/15/2023	285
2,500	(State University Dormitory Facilities), 4.375% due 7/01/2030 (d)	2,389
1,000	New York State Dormitory Authority, Supported Debt Revenue Refunding Bonds (Department of Health), Series A, 5% due 7/01/2025 (j)	1,034
4,555	New York State Energy Research and Development Authority, Gas Facilities Revenue Bonds (Brooklyn Union Gas Company), AMT, Series B, 6.75% due 2/01/2024 (d)	4,627
6,750	New York State Energy Research and Development Authority, Gas Facilities Revenue Refunding Bonds (Brooklyn Union Gas Company/Keyspan), AMT, Series A, 4.70% due 2/01/2024 (b)	6,713
3,500	New York State Environmental Facilities Corporation, Special Obligation Revenue Refunding Bonds (Riverbank State Park), 6.25% due 4/01/2012 (a)	3,993
2,405	New York State, HFA, Revenue Refunding Bonds (Housing Mortgage Project), Series A, 6.10% due 11/01/2015 (c)	2,492
800	New York State Housing Finance Agency, State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series A, 5% due 9/15/2023 (d)	830
1,375	New York State Housing Finance Agency, State Personal Income Tax, Revenue Refunding Bonds (Economic Development and Housing), Series A, 5% due 9/15/2030 (b)	1,420

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (continued)

(In Thousands)

MuniYield New York Insured Fund, Inc.

Face Amount	Municipal Bonds	Value
----------------	-----------------	-------

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

New York (continued)

\$ 5,375	New York State Medical Care Facilities Finance Agency, Revenue Bonds (Health Center Project--Second Mortgage), Series A, 6.375% due 11/15/2019 (a)	\$ 5,496
9,530	New York State Mortgage Agency, Homeowner Mortgage Revenue Refunding Bonds, AMT, Series 67, 5.80% due 10/01/2028 (d)	9,650
2,800	New York State Mortgage Agency Revenue Bonds, DRIVERS, AMT, Series 295, 8.784% due 4/01/2030 (d) (g)	3,004
	New York State Municipal Bond Bank Agency, Special School Purpose Revenue Bonds, Series C:	
3,470	5.25% due 6/01/2019	3,672
3,920	5.25% due 6/01/2020	4,175
6,000	New York State Thruway Authority, General Revenue Bonds, Series F, 5% due 1/01/2030 (a)	6,214
	New York State Thruway Authority, General Revenue Refunding Bonds Series G (c):	
8,000	4.75% due 1/01/2029	8,074
13,500	4.75% due 1/01/2030	13,582
3,600	5% due 1/01/2030	3,740
6,750	5% due 1/01/2032	6,985
2,820	New York State Thruway Authority, Highway and Bridge Trust Fund Revenue Bonds, Series A, 6.25% due 4/01/2011 (c)	3,154
	New York State Thruway Authority, Local Highway and Bridge Service Contract Revenue Bonds (e):	
3,000	5.75% due 4/01/2010 (a)	3,313
2,000	Series A-2, 5.375% due 4/01/2008 (d)	2,120
	New York State Thruway Authority, Local Highway and Bridge Service Contract, Revenue Refunding Bonds (d):	
2,170	6% due 4/01/2007 (e)	2,298
1,330	6% due 4/01/2011	1,407
2,075	6% due 4/01/2012	2,195
3,045	New York State Thruway Authority, Second General Highway and Bridge Trust Fund Revenue Bonds, Series A, 5.25% due 4/01/2013 (d) (e)	3,326
4,750	New York State Urban Development Corporation, Personal Income Tax Revenue Bonds, Series C-1, 5% due 3/15/2013 (d) (e)	5,112
3,190	New York State Urban Development Corporation, Revenue Refunding Bonds (Correctional Capital Facilities), Series A, 6.50% due 1/01/2011 (c)	3,611
1,000	Niagara Falls, New York, City School District, COP, Refunding (High School Facility), 5% due 6/15/2028 (c)	1,032
1,000	Niagara Falls, New York, GO (Water Treatment Plant), AMT, 7.25% due 11/01/2010 (d) (e)	1,152

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

2,705	Niagara, New York, Frontier Authority, Airport Revenue Bonds (Buffalo Niagara International Airport), Series B, 5.50% due 4/01/2019 (d)	2,895
1,260	North Country, New York, Development Authority, Solid Waste Management System, Revenue Refunding Bonds, 6% due 5/15/2015 (c)	1,429
	Face Amount Municipal Bonds	Value
New York (continued)		
	North Hempstead, New York, GO, Refunding, Series B (b):	
\$ 1,745	6.40% due 4/01/2013	\$ 2,030
555	6.40% due 4/01/2017	665
1,665	Oneida County, New York, IDA, Civic Facilities Revenue Bonds (Mohawk Valley), Series A, 5.20% due 2/01/2013 (c)	1,755
2,500	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, AMT, 137th Series, 5.125% due 7/15/2030 (c)	2,595
4,000	Port Authority of New York and New Jersey, Consolidated Revenue Refunding Bonds, AMT, 119th Series, 5.50% due 9/15/2016 (b)	4,102
4,075	Port Authority of New York and New Jersey, Revenue Bonds, Trust Receipts, AMT, Class R, Series 10, 8.65% due 1/15/2017 (c) (g)	4,364
7,500	Port Authority of New York and New Jersey, Revenue Refunding Bonds, DRIVERS, AMT, Series 177, 8.977% due 10/15/2032 (d) (g)	8,303
	Port Authority of New York and New Jersey, Special Obligation Revenue Bonds (d):	
14,750	(JFK International Air Terminal), 6.25% due 12/01/2010	16,204
7,175	(JFK International Air Terminal LLC), 6.25% due 12/01/2011	7,956
4,425	(Special Project--JFK International Air Terminal), 6.25% due 12/01/2013	4,937
7,380	(Special Project--JFK International Air Terminal), 6.25% due 12/01/2014	8,320
	Port Authority of New York and New Jersey, Special Obligation Revenue Bonds, DRIVERS (d) (g):	
1,750	Series 192, 8.477% due 12/01/2025	1,891
5,080	Series 278, 8.466% due 12/01/2022	5,677
1,255	Rensselaer County, New York, IDA, Civic Facility Revenue Bonds (Rensselaer Polytechnic Institute), Series B, 5.50% due 8/01/2022 (a)	1,351
4,625	Suffolk County, New York, IDA, IDR (Keyspan--Port	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	Jefferson), AMT, 5.25% due 6/01/2027	4,716
Suffolk County, New York, IDA, Solid Waste Disposal Facility, Revenue Refunding Bonds (Ogden Martin System Huntington Project), AMT (a):		
8,530	6% due 10/01/2010	9,374
9,170	6.15% due 10/01/2011	10,245
6,470	6.25% due 10/01/2012	7,321
2,250	Suffolk County, New York, Public Improvement, GO, Series B, 4.50% due 11/01/2024 (d)	2,219
Tobacco Settlement Financing Corporation of New York Revenue Bonds:		
5,000	Series A-1, 5.25% due 6/01/2020 (a)	5,378
5,000	Series A-1, 5.25% due 6/01/2021 (a)	5,361
2,000	Series A-1, 5.25% due 6/01/2022 (a)	2,142
2,000	Series C-1, 5.50% due 6/01/2021	2,165
1,900	Series C-1, 5.50% due 6/01/2022	2,045
2,305	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Refunding Bonds, Series Y, 6% due 1/01/2012 (d) (h)	2,546

ANNUAL REPORTS

OCTOBER 31, 2005

Schedule of Investments (concluded)

(In Thousands)

MuniYield New York Insured Fund, Inc.

Face Amount	Municipal Bonds	Value
New York (concluded)		
Triborough Bridge and Tunnel Authority, New York, Revenue Refunding Bonds (d):		
\$ 7,000	5.25% due 11/15/2023	\$ 7,490
19,675	5% due 11/15/2032	20,179
2,265	Series A, 5% due 1/01/2012 (e)	2,428
235	Series A, 5% due 1/01/2032	240
1,500	Series B, 5% due 11/15/2032	1,538
Triborough Bridge and Tunnel Authority, New York, Subordinate Revenue Bonds:		
2,465	5% due 11/15/2028 (a)	2,552
6,000	Series A, 5.25% due 11/15/2030 (d)	6,355
5,000	Yonkers, New York, GO, Refunding, Series B, 5% due 8/01/2035 (d)	5,151
2,010	Yonkers, New York, GO, Series A, 5.75% due 10/01/2010 (b) (e)	2,235

Guam--0.8%

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

A.B. Won Guam International Airport Authority, General Revenue Refunding Bonds, AMT, Series C (d):		
2,240	5.25% due 10/01/2021	2,360
2,050	5.25% due 10/01/2022	2,160
Puerto Rico--17.0%		
Puerto Rico Commonwealth Highway and Transportation Authority, Transportation Revenue Bonds:		
2,265	Series G, 5.25% due 7/01/2019 (b)	2,450
1,000	Series G, 5.25% due 7/01/2021 (b)	1,081
1,250	Trust Receipts, Class R, Series B, 8.70% due 7/01/2035 (d) (g)	1,530
Puerto Rico Commonwealth Highway and Transportation Authority, Transportation Revenue Refunding Bonds:		
3,000	Series D, 5.75% due 7/01/2012 (e)	3,358
10,750	Series K, 5% due 7/01/2035	10,790
4,000	Series L, 5.25% due 7/01/2041 (j)	4,381
Face		
Amount	Municipal Bonds	Value
Puerto Rico (concluded)		
Puerto Rico Commonwealth Infrastructure Financing Authority, Special Tax and Capital Appreciation Revenue Bonds, Series A:		
\$23,530	4.62%** due 7/01/2031 (b)	\$ 6,636
3,900	4.67%** due 7/01/2035 (a)	899
8,000	4.77%** due 7/01/2044 (a)	1,165
Puerto Rico Commonwealth Infrastructure Financing Authority, Special Tax Revenue Bonds Series B:		
15,945	5% due 7/01/2041	15,992
4,750	5% due 7/01/2041 (j)	4,882
Puerto Rico Commonwealth, Public Improvement, GO, Series A:		
4,605	5.25% due 7/01/2019	4,836
7,480	5.25% due 7/01/2020	7,845
Puerto Rico Electric Power Authority, Power Revenue Bonds:		
4,750	Series NN, 5.125% due 7/01/2029	4,919
7,315	Series RR, 5% due 7/01/2029 (j)	7,610
7,095	Series RR, 5% due 7/01/2030 (l)	7,359
Puerto Rico Public Finance Corporation, Commonwealth Appropriation Revenue Bonds, Series E:		
2,300	5.50% due 2/01/2012 (e)	2,524
700	5.50% due 8/01/2029	732
6,100	Puerto Rico Public Finance Corporation Revenue Bonds, DRIVERS, Series 272, 9.293% due 8/01/2030 (g)	6,487
Total Municipal Bonds		

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

(Cost--\$830,006)--152.7%

858,627

Shares		
Held	Short-Term Securities	
1,101	CMA New York Municipal Money Fund (m)	1,101
	Total Short-Term Securities	
	(Cost--\$1,101)--0.2%	1,101
Total Investments (Cost--\$831,107*)--152.9%		859,728
Other Assets Less Liabilities--1.2%		6,784
Preferred Stock, at Redemption Value--(54.1%)		(304,038)

Net Assets Applicable to Common Stock--100.0%		\$ 562,474
		=====

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2005, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	831,226
		=====
Gross unrealized appreciation	\$	32,968
Gross unrealized depreciation		(4,466)

Net unrealized appreciation	\$	28,502
		=====

** Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase.

- (a) AMBAC Insured.
- (b) FGIC Insured.
- (c) FSA Insured.
- (d) MBIA Insured.
- (e) Prerefunded.
- (f) Security may have a maturity of more than one year at time of issuance, but has variable rate and demand features which qualify it as a short-term security. The rate disclosed is that currently in effect. This rate changes periodically based upon prevailing market rates.
- (g) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (h) Escrowed to maturity.
- (i) FHA Insured.
- (j) CIFG Insured.
- (k) Radian Insured.
- (l) XL Capital Insured.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

(m) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Dividend Income
CMA New York Municipal Money Fund	1,049	\$12

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Statements of Net Assets

	MuniYield Arizona Fund, Inc.	
As of October 31, 2005		
Assets		
Investments in unaffiliated securities, at value*	\$ 103,117,535	\$
Investments in affiliated securities, at value**	1,606,805	
Cash	13,746	
Receivable for securities sold	160,000	
Interest receivable	1,842,023	
Dividends from affiliates	90	
Prepaid expenses	6,475	
	-----	-----
Total assets	106,746,674	
	-----	-----
Liabilities		
Payable for securities purchased	1,616,201	
Dividends payable to Common Stock shareholders	--	
Payable to investment adviser	41,533	
Payable to other affiliates	1,253	
Accrued expenses	35,551	
Offering cost payable	114,165	
	-----	-----
Total liabilities	1,808,703	
	-----	-----
Preferred Stock		
Preferred Stock, at redemption value of AMPS+++ at \$25,000 per share liquidation preference***	40,307,655	
	-----	-----
Net Assets Applicable to Common Stock		
Net assets applicable to Common Stock	\$ 64,630,316	\$
	=====	=====
Net Assets Consist of		

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Undistributed investment income--net	\$	801,394	\$
Undistributed (accumulated) realized capital gains (losses)--net		425,923	
Unrealized appreciation--net		3,761,376	

Total accumulated earnings--net		4,988,693	
Common Stock, par value \$.10 per share++		449,277	
Paid-in capital in excess of par		59,192,346	

Net Assets	\$	64,630,316	\$
		=====	
Net asset value per share of Common Stock	\$	14.39	\$
		=====	
Market Price	\$	16.03	\$
		=====	
* Identified cost in unaffiliated securities	\$	99,356,159	\$
		=====	
** Identified cost in affiliated securities	\$	1,606,805	\$
		=====	
*** Preferred Stock authorized, issued and outstanding:			
Series A Shares, par value \$.10 per share		518	
		=====	
Series B Shares, par value \$.10 per share		694	
		=====	
Series C Shares, par value \$.10 per share		400	
		=====	
Series D Shares, par value \$.10 per share		--	
		=====	
Series E Shares, par value \$.10 per share		--	
		=====	
Series F Shares, par value \$.10 per share		--	
		=====	
++ Common Stock issued and outstanding		4,492,769	
		=====	
+++ Auction Market Preferred Stock.			

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Statements of Net Assets (concluded)

As of October 31, 2005		MuniYield Florida Fund	F
Assets			
Investments in unaffiliated securities, at value*	\$	310,975,608	\$
Investments in affiliated securities, at value**		500,000	
Cash		47,855	
Unrealized appreciation on forward interest rate swaps		245,613	
Receivable for securities sold		385,804	
Interest receivable		4,249,657	
Dividends from affiliates		35	
Prepaid expenses		10,989	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Total assets	316,415,561	
Liabilities		
Payable for securities purchased	4,024,318	
Dividends payable to Common Stock shareholders/Common Shareholders	55,322	
Payable to investment adviser	124,034	
Payable to other affiliates	3,675	
Accrued expenses	46,626	
Offering cost payable	112,154	
Total liabilities	4,366,129	
Preferred Stock/Shares		
Preferred Stock/Shares, at redemption value of AMPS+++ at \$25,000 per share liquidation preference***	110,007,392	
Net Assets Applicable to Common Stock/Shares		
Net assets applicable to Common Stock/Shares	\$ 202,042,040	\$
Net Assets Consist of		
Undistributed investment income--net	\$ 2,185,695	\$
Accumulated realized capital losses--net	(10,044,135)	
Unrealized appreciation--net	14,102,784	
Total accumulated earnings--net	6,244,344	
Common Stock/Shares, par value \$.10 per share++	1,355,188	
Paid-in capital in excess of par	194,442,508	
Net Assets	\$ 202,042,040	\$
Net asset value per share of Common Stock/Shares	\$ 14.91	\$
Market Price	\$ 14.93	\$
* Identified cost in unaffiliated securities	\$ 297,118,437	\$
** Identified cost in affiliated securities	\$ 500,000	\$
*** Preferred Stock/Shares authorized, issued and outstanding:		
Series A Shares, par value \$.05 per share	2,200	
Series B Shares, par value \$.05 per share	1,600	
Series B Shares, par value \$.10 per share	--	
Series C Shares, par value \$.05 per share	600	
Series C Shares, par value \$.10 per share	--	
Series D Shares, par value \$.05 per share	--	
Series E Shares, par value \$.05 per share	--	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Series F Shares, par value \$.10 per share	--
	=====
++ Common Stock/Shares issued and outstanding	13,551,880
	=====
+++ Auction Market Preferred Stock.	
See Notes to Financial Statements.	

ANNUAL REPORTS

OCTOBER 31, 2005

Statements of Operations

	MuniYield Arizona Fund, Inc.
For the Year Ended October 31, 2005	
Investment Income	
Interest and amortization of premium and discount earned	\$ 5,138,539
Dividends from affiliates	11,031

Total income	5,149,570

Expenses	
Investment advisory fees	492,618
Commission fees	80,779
Accounting services	61,391
Transfer agent fees	43,843
Professional fees	43,413
Printing and shareholder reports	19,048
Listing fees	1,965
Custodian fees	7,850
Pricing fees	8,237
Directors' fees and expenses	14,216
Other	27,673

Total expenses before reimbursement	801,033
Reimbursement of expenses	(3,447)

Total expenses after reimbursement	797,586

Investment income--net	4,351,984

Realized & Unrealized Gain (Loss)--Net	
Realized gain on:	
Investments--net	686,663
Futures contracts--net	--

Total realized gain--net	686,663

Change in unrealized appreciation on investments--net	(2,891,468)

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Total realized and unrealized loss--net	(2,204,805)	

Dividends & Distributions to Preferred Stock Shareholders		
Dividends & distributions to Preferred Stock shareholders from:		
Investment income--net	(607,302)	
Realized gain--net	(6,640)	

Total dividends & distributions to Preferred Stock shareholders	(613,942)	

Net Increase in Net Assets Resulting from Operations	\$ 1,533,237	\$
=====		
See Notes to Financial Statements.		

ANNUAL REPORTS

OCTOBER 31, 2005

Statements of Operations (concluded)

	MuniYield Florida Fund	F
For the Year Ended October 31, 2005		
Investment Income		
Interest and amortization of premium and discount earned	\$ 15,447,461	\$
Dividends from affiliates	54,620	

Total income	15,502,081	

Expenses		
Investment advisory fees	1,520,533	
Commission fees	246,120	
Accounting services	116,154	
Transfer agent fees	67,131	
Professional fees	72,269	
Printing and shareholder reports	29,178	
Listing fees	19,117	
Custodian fees	18,283	
Pricing fees	16,073	
Directors'/Trustees' fees and expenses	19,256	
Other	44,317	

Total expenses before reimbursement	2,168,431	
Reimbursement of expenses	(5,400)	

Total expenses after reimbursement	2,163,031	

Investment income--net	13,339,050	

Realized & Unrealized Gain (Loss)--Net		
Realized gain (loss) on:		

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Investments--net	1,873,138	
Futures contracts and/or forward interest rate swaps--net	(553,679)	

Total realized gain--net	1,319,459	

Change in unrealized appreciation/depreciation on:		
Investments--net	(5,541,203)	
Futures contracts and/or forward interest rate swaps--net	792,877	

Total change in unrealized appreciation/depreciation--net	(4,748,326)	

Total realized and unrealized loss--net	(3,428,867)	

Dividends to Preferred Stock Shareholders/Preferred Shareholders		
Investment income--net	(1,961,036)	

Net Increase in Net Assets Resulting from Operations	\$ 7,949,147	\$
	=====	==
See Notes to Financial Statements.		

ANNUAL REPORTS

OCTOBER 31, 2005

Statements of Changes in Net Assets

Increase (Decrease) in Net Assets:

Operations

Investment income--net		\$
Realized gain--net		
Change in unrealized appreciation--net		
Dividends and distributions to Preferred Stock shareholders		

Net increase in net assets resulting from operations		---

Dividends & Distributions to Common Stock Shareholders

Investment income--net		
Realized gain--net		

Net decrease in net assets resulting from dividends and distributions to Common Stock shareholders		---

Stock Transactions

Value of shares issued to Common Stock shareholders in reinvestment of dividends		
Offering and underwriting costs resulting from issuance of Preferred Stock		

Net increase in net assets resulting from stock transactions		---

Net Assets Applicable to Common Stock

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Total increase (decrease) in net assets applicable to Common Stock
Beginning of year

End of year*

* Undistributed investment income--net

See Notes to Financial Statements.

Increase (Decrease) in Net Assets:

Operations

Investment income--net

Realized gain--net

Change in unrealized appreciation--net

Dividends to Preferred Stock shareholders

Net increase in net assets resulting from operations

Dividends to Common Stock Shareholders

Investment income--net

Net decrease in net assets resulting from dividends to Common Stock shareholders

Stock Transactions

Offering and underwriting costs resulting from issuance of Preferred Stock

Net decrease in net assets resulting from stock transactions

Net Assets Applicable to Common Stock

Total increase (decrease) in net assets applicable to Common Stock
Beginning of year

End of year*

* Undistributed investment income--net

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Statements of Changes in Net Assets

MuniYie

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Increase (Decrease) in Net Assets:

Operations

Investment income--net
Realized gain (loss)--net
Change in unrealized appreciation--net
Dividends to Preferred Stock shareholders

Net increase in net assets resulting from operations

Dividends to Common Stock Shareholders

Investment income--net

Net decrease in net assets resulting from dividends to Common Stock shareholders

Stock Transactions

Offering and underwriting costs resulting from issuance of Preferred Stock

Net decrease in net assets resulting from stock transactions

Net Assets Applicable to Common Stock

Total increase (decrease) in net assets applicable to Common Stock
Beginning of year

End of year*

* Undistributed investment income--net

See Notes to Financial Statements.

Increase (Decrease) in Net Assets:

Operations

Investment income--net
Realized gain (loss)--net
Change in unrealized appreciation/depreciation--net
Dividends to Preferred Shareholders

Net increase in net assets resulting from operations

Dividends to Common Shareholders

Investment income--net

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Net decrease in net assets resulting from dividends to Common Shareholders

Shares Transactions

Offering and underwriting costs resulting from issuance of Preferred Shares

Net decrease in net assets resulting from share transactions

Net Assets Applicable to Common Shares

Total increase (decrease) in net assets applicable to Common Shares
Beginning of year

End of year*

* Undistributed investment income--net

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Statements of Changes in Net Assets

MuniYield

Increase (Decrease) in Net Assets:

Operations

Investment income--net
Realized gain (loss)--net
Change in unrealized appreciation/depreciation--net
Dividends to Preferred Stock shareholders

Net increase in net assets resulting from operations

Dividends to Common Stock Shareholders

Investment income--net

Net decrease in net assets resulting from dividends to Common Stock shareholders

Stock Transactions

Value of shares issued to Common Stock shareholders in reinvestment of dividends
Offering and underwriting costs resulting from issuance of Preferred Stock

Net decrease in net assets resulting from stock transactions

Net Assets Applicable to Common Stock

Total decrease in net assets applicable to Common Stock
Beginning of year

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

End of year*

* Undistributed investment income--net

See Notes to Financial Statements.

--
\$
==
\$
==

MuniY

Increase (Decrease) in Net Assets:

Operations

Investment income--net

Realized gain (loss)--net

Change in unrealized appreciation/depreciation--net

Dividends to Preferred Stock shareholders

Net increase in net assets resulting from operations

\$

Dividends to Common Stock Shareholders

Investment income--net

Net decrease in net assets resulting from dividends to Common Stock shareholders

Stock Transactions

Offering and underwriting costs resulting from issuance of Preferred Stock

Net decrease in net assets resulting from stock transactions

Net Assets Applicable to Common Stock

Total increase (decrease) in net assets applicable to Common Stock
Beginning of year

End of year*

* Undistributed investment income--net

See Notes to Financial Statements.

--
\$
==
\$
==

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights

The following per share data and ratios have been derived

For the Year E

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

from information provided in the financial statements.

2005

2004

2

Per Share Operating Performance

Net asset value, beginning of year	\$ 15.04	\$ 14.64	\$
	-----	-----	-----
Investment income--net	.97++	.98++	
Realized and unrealized gain (loss)--net	(.49)	.40	
Less dividends and distributions to Preferred Stock shareholders:			
Investment income--net	(.14)	(.06)	
Realized gain--net	--***	--	
	-----	-----	-----
Total from investment operations	.34	1.32	
	-----	-----	-----
Less dividends and distributions to Common Stock shareholders:			
Investment income--net	(.92)	(.92)	
Realized gain--net	(.02)	--	
	-----	-----	-----
Total dividends and distributions to Common Stock shareholders	(.94)	(.92)	
	-----	-----	-----
Offering and underwriting costs resulting from the issuance of Preferred Stock	(.05)	--	
	-----	-----	-----
Net asset value, end of year	\$ 14.39	\$ 15.04	\$
	=====	=====	=====
Market price per share, end of year	\$ 16.03	\$ 15.10	\$
	=====	=====	=====

Total Investment Return*

Based on net asset value per share	1.91%	9.40%	
	=====	=====	=====
Based on market price per share	13.07%	13.80%	
	=====	=====	=====

Ratios Based on Average Net Assets of Common Stock

Total expenses, net of reimbursement**	1.20%	1.19%	
	=====	=====	=====
Total expenses**	1.20%	1.20%	
	=====	=====	=====
Total investment income--net**	6.54%	6.65%	
	=====	=====	=====
Amount of dividends to Preferred Stock shareholders	.91%	.42%	
	=====	=====	=====
Investment income--net, to Common Stock shareholders	5.63%	6.23%	
	=====	=====	=====

Ratios Based on Average Net Assets of Preferred Stock

Dividends to Preferred Stock shareholders	1.90%	.92%	
	=====	=====	=====

ANNUAL REPORTS

OCTOBER 31, 2005

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Financial Highlights (concluded)

The following per share data and ratios have been derived from information provided in the financial statements.

2005 For the Year E
2004 2

Supplemental Data

Net assets applicable to Common Stock, end of year (in thousands)	\$ 64,630	\$ 67,217	\$
	=====	=====	=====
Preferred Stock outstanding, end of year (in thousands)	\$ 40,300	\$ 30,300	\$
	=====	=====	=====
Portfolio turnover	28.08%	23.69%	
	=====	=====	=====

Leverage

Asset coverage per \$1,000	\$ 2,604	\$ 3,218	\$
	=====	=====	=====

Dividends Per Share on Preferred Stock Outstanding

Series A--Investment income--net	\$ 462	\$ 222	\$
	=====	=====	=====
Series B--Investment income--net	\$ 473	\$ 236	\$
	=====	=====	=====
Series C++++--Investment income--net	\$ 99	--	\$
	=====	=====	=====

* Total investment returns based on market value, which can be significantly greater or than the net asset value, may result in substantially different returns. Total investment returns exclude the effects of sales charges.

** Do not reflect the effect of dividends to Preferred Stock shareholders.

*** Amount is less than \$(.01) per share.

++ Based on average shares outstanding.

++++ Series C was issued on August 31, 2005.

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights

The following per share data and ratios have been derived from information provided in the financial statements.

2005 For the Year E
2004 2

Per Share Operating Performance

Net asset value, beginning of year	\$ 15.27	\$ 15.17	\$
	-----	-----	-----

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Investment income--net	.93+++	1.02+++	
Realized and unrealized gain (loss)--net	(.46)	.12	
Less dividends and distributions to Preferred Stock shareholders:			
Investment income--net	(.13)	(.07)	
Realized gain--net	--	--	
	-----	-----	-----
Total from investment operations	.34	1.07	
	-----	-----	-----
Less dividends and distributions to Common Stock shareholders:			
Investment income--net	(.86)	(.97)	
Realized gain--net	--	--	
	-----	-----	-----
Total dividends and distributions to Common Stock shareholders	(.86)	(.97)	
	-----	-----	-----
Offering and underwriting costs resulting from the issuance of Preferred Stock	(.02)	--	
	-----	-----	-----
Net asset value, end of year	\$ 14.73	\$ 15.27	\$
	=====	=====	=====
Market price per share, end of year	\$ 13.37	\$ 14.43	\$
	=====	=====	=====
 Total Investment Return*			
Based on net asset value per share	2.59%	7.74%	
	=====	=====	=====
Based on market price per share	(1.46%)	9.16%	
	=====	=====	=====
 Ratios Based on Average Net Assets of Common Stock			
Expenses, net of reimbursement**	.98%	.96%	
	=====	=====	=====
Total expenses**	.98%	.96%	
	=====	=====	=====
Total investment income--net**	6.16%	6.79%	
	=====	=====	=====
Amount of dividends to Preferred Stock shareholders	.84%	.44%	
	=====	=====	=====
Investment income--net, to Common Stock shareholders	5.32%	6.35%	
	=====	=====	=====
 Ratios Based on Average Net Assets of Preferred Stock			
Dividends to Preferred Stock shareholders	1.88%	1.02%	
	=====	=====	=====

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights (concluded)

The following per share data and ratios have been derived from information provided in the financial statements.

2005

For the Year Ended
2004

2

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Supplemental Data

Net assets applicable to Common Stock, end of year (in thousands)	\$ 313,708	\$ 325,204	\$ 3
	=====	=====	=====
Preferred Stock outstanding, end of year (in thousands)	\$ 175,000	\$ 140,000	\$ 1
	=====	=====	=====
Portfolio turnover	53.99%	33.60%	
	=====	=====	=====

Leverage

Asset coverage per \$1,000	\$ 2,793	\$ 3,323	\$
	=====	=====	=====

Dividends Per Share on Preferred Stock Outstanding

Series A--Investment income--net	\$ 482	\$ 270	\$
	=====	=====	=====
Series B--Investment income--net	\$ 451	\$ 241	\$
	=====	=====	=====
Series C--Investment income--net	\$ 453	\$ 250	\$
	=====	=====	=====
Series D++++--Investment income--net	\$ 70	--	\$
	=====	=====	=====

* Total investment returns based on market value, which can be significantly greater or less than the net asset value, may result in substantially different returns. Total investment returns exclude the effects of sales charges.

** Do not reflect the effect of dividends to Preferred Stock shareholders.

+++ Based on average shares outstanding.

++ Amount is less than \$(.01) per share.

++++ Series D was issued on September 21, 2005.

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights

MuniYie

The following per share data and ratios have been derived from information provided in the financial statements.

2005 For the Year E 2

Per Share Operating Performance

Net asset value, beginning of year	\$ 15.23	\$ 15.10	\$
	-----	-----	-----
Investment income--net	.95+++	.94+++	
Realized and unrealized gain (loss)--net	(.33)	.13	
Less dividends and distributions to Preferred Stock shareholders:			

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Investment income--net	(.13)	(.06)	
Realized gain--net	--	--	
	-----	-----	-----
Total from investment operations	.49	1.01	
	-----	-----	-----
Less dividends and distributions to Common Stock shareholders:			
Investment income--net	(.88)	(.88)	
Realized gain--net	--	--	
In excess of realized gain--net	--	--	
	-----	-----	-----
Total dividends and distributions to Common Stock shareholders	(.88)	(.88)	
	-----	-----	-----
Offering and underwriting costs resulting from the issuance of Preferred Stock	(.02)	--	
	-----	-----	-----
Net asset value, end of year	\$ 14.82	\$ 15.23	\$
	=====	=====	=====
Market price per share, end of year	\$ 14.16	\$ 13.73	\$
	=====	=====	=====
 Total Investment Return*			
Based on net asset value per share	3.55%	7.54%	
	=====	=====	=====
Based on market price per share	9.75%	5.93%	
	=====	=====	=====
 Ratios Based on Average Net Assets of Common Stock			
Total expenses, net of reimbursement and excluding reorganization expenses**	.96%	.95%	
	=====	=====	=====
Total expenses, excluding reorganization expenses**	.96%	.95%	
	=====	=====	=====
Total expenses**	.96%	.95%	
	=====	=====	=====
Total investment income--net**	6.29%	6.29%	
	=====	=====	=====
Amount of dividends to Preferred Stock shareholders	.84%	.43%	
	=====	=====	=====
Investment income--net, to Common Stock shareholders	5.45%	5.86%	
	=====	=====	=====
 Ratios Based on Average Net Assets of Preferred Stock			
Dividends to Preferred Stock shareholders	1.86%	.96%	
	=====	=====	=====

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights (concluded)

MuniYield

The following per share data and ratios have been derived from information provided in the financial statements.

2005

For the Year Ended
2004 2

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Supplemental Data

Net assets applicable to Common Stock, end of year (in thousands)	\$ 509,066	\$ 523,206	\$ 5
	=====	=====	=====
Preferred Stock outstanding, end of year (in thousands)	\$ 275,000	\$ 230,000	\$ 2
	=====	=====	=====
Portfolio turnover	42.13%	68.05%	
	=====	=====	=====

Leverage

Asset coverage per \$1,000	\$ 2,851	\$ 3,275	\$
	=====	=====	=====

Dividends Per Share on Preferred Stock Outstanding

Series A--Investment income--net	\$ 478	\$ 246	\$
	=====	=====	=====
Series B--Investment income--net	\$ 463	\$ 238	\$
	=====	=====	=====
Series C--Investment income--net	\$ 441	\$ 224	\$
	=====	=====	=====
Series D+++--Investment income--net	\$ 480	\$ 249	\$
	=====	=====	=====
Series E+++--Investment income--net	\$ 448	\$ 236	\$
	=====	=====	=====
Series F++++--Investment income--net	\$ 62	--	\$
	=====	=====	=====

* Total investment returns based on market value, which can be significantly greater or than the net asset value, may result in substantially different returns. Total investment returns exclude the effects of sales charges.

** Do not reflect the effect of dividends to Preferred Stock shareholders.

++ Series D and E were issued on February 4, 2002.

++++ Series F was issued on September 21, 2005.

+++++ Amount is less than \$(.01) per share.

+++ Based on average shares outstanding.

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights

The following per share data and ratios have been derived from information provided in the financial statements.

2005

For the Year Ended
2004

Per Share Operating Performance

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Net asset value, beginning of year	\$	15.27	\$	14.97	\$
		-----		-----	-----
Investment income--net		.98+++		1.00+++	1
Realized and unrealized gain (loss)--net		(.26)		.29	
Less dividends and distributions to Preferred Shareholders:					
Investment income--net		(.14)		(.07)	
Realized gain--net		--		--	
		-----		-----	-----
Total from investment operations		.58		1.22	
		-----		-----	-----
Less dividends and distributions to Common Shareholders:					
Investment income--net		(.92)		(.92)	
Realized gain--net		--		--	
		-----		-----	-----
Total dividends and distributions to Common Shareholders		(.92)		(.92)	
		-----		-----	-----
Offering and underwriting costs resulting from the issuance of Preferred Shares		(.02)		--	
		-----		-----	-----
Net asset value, end of year	\$	14.91	\$	15.27	\$
		=====		=====	=====
Market price per share, end of year	\$	14.93	\$	14.28	\$
		=====		=====	=====
Total Investment Return*					
Based on net asset value per share		3.98%		8.99%	
		=====		=====	=====
Based on market price per share		11.34%		10.57%	
		=====		=====	=====
Ratios Based on Average Net Assets of Common Shares					
Total expenses, net of reimbursement**		1.05%		1.03%	
		=====		=====	=====
Total expenses**		1.05%		1.03%	
		=====		=====	=====
Total investment income--net**		6.46%		6.67%	
		=====		=====	=====
Amount of dividends to Preferred Shareholders		.95%		.48%	
		=====		=====	=====
Investment income--net, to Common Shareholders		5.51%		6.19%	
		=====		=====	=====
Ratios Based on Average Net Assets of Preferred Shares					
Dividends to Preferred Shareholders		2.01%		1.03%	
		=====		=====	=====

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights (concluded)

The following per share data and ratios have been derived from information provided in the financial statements.

2005

For the Year E
2004 2

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Supplemental Data

Net assets applicable to Common Shares, end of year (in thousands)	\$ 202,042	\$ 206,895	\$ 2
	=====	=====	=====
Preferred Shares outstanding, end of year (in thousands)	\$ 110,000	\$ 95,000	\$
	=====	=====	=====
Portfolio turnover	41.96%	36.11%	
	=====	=====	=====

Leverage

Asset coverage per \$1,000	\$ 2,837	\$ 3,178	\$
	=====	=====	=====

Dividends Per Share on Preferred Shares Outstanding

Series A--Investment income--net	\$ 507	\$ 254	\$
	=====	=====	=====
Series B--Investment income--net	\$ 487	\$ 263	\$
	=====	=====	=====
Series C++++--Investment income--net	\$ 110	--	\$
	=====	=====	=====

* Total investment returns based on market value, which can be significantly greater or less than the net asset value, may result in substantially different returns. Total investment returns exclude the effects of sales charges.

** Do not reflect the effect of dividends to Preferred Shareholders.

++ Amount is less than \$(.01) per share.

++++ Series C was issued on August 31, 2005.

+++ Based on average shares outstanding.

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights

MuniYield

The following per share data and ratios have been derived from information provided in the financial statements.

2005 For the Year Ended 2004 2003

Per Share Operating Performance

Net asset value, beginning of year	\$ 15.21	\$ 15.21	\$
	-----	-----	-----
Investment income--net	.99+++	1.00+++	1
Realized and unrealized gain (loss)--net	(.58)	--***	
Less dividends to Preferred Stock shareholders from investment income--net	(.15)	(.07)	
	-----	-----	-----
Total from investment operations	.26	.93	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Less dividends to Common Stock shareholders from investment income--net	(.91)	(.93)	
Offering and underwriting costs resulting from the issuance of Preferred Stock	(.02)	--	
Net asset value, end of year	\$ 14.54	\$ 15.21	\$
Market price per share, end of year	\$ 14.41	\$ 14.54	\$
Total Investment Return*			
Based on net asset value per share	1.73%	6.78%	
Based on market price per share	5.47%	12.91%	
Ratios Based on Average Net Assets of Common Stock			
Total expenses, net of reimbursement**	1.07%	1.05%	
Total expenses**	1.07%	1.07%	
Total investment income--net**	6.57%	6.61%	
Amount of dividends to Preferred Stock shareholders	.97%	.47%	
Investment income--net, to Common Stock shareholders	5.60%	6.14%	
Ratios Based on Average Net Assets of Preferred Stock			
Dividends to Preferred Stock shareholders	1.96%	.96%	
ANNUAL REPORTS		OCTOBER 31, 2005	
Financial Highlights (concluded)			MuniYield
The following per share data and ratios have been derived from information provided in the financial statements.			
	2005	For the Year E 2004	2
Supplemental Data			
Net assets applicable to Common Stock, end of year (in thousands)	\$ 175,264	\$ 183,224	\$ 1
Preferred Stock outstanding, end of year (in thousands)	\$ 99,000	\$ 89,000	\$
Portfolio turnover	23.18%	39.26%	
Leverage			
Asset coverage per \$1,000	\$ 2,770	\$ 3,059	\$

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

	=====	=====	=====
Dividends Per Share on Preferred Stock Outstanding			
Series A--Investment income--net	\$ 488	\$ 236	\$
Series B+++--Investment income--net	\$ 494	\$ 247	\$
Series C++++--Investment income--net	\$ 14	--	

* Total investment returns based on market value, which can be significantly greater or than the net asset value, may result in substantially different returns. Total investment returns exclude the effects of sales charges.

** Do not reflect the effect of dividends to Preferred Stock shareholders.

*** Amount is less than \$(.01) per share.

++ Series B was issued on May 31, 2002.

++++ Series C was issued on October 19, 2005.

+++ Based on average shares outstanding.

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights

MuniY

The following per share data and ratios have been derived from information provided in the financial statements.

2005 For the Year E 2

Per Share Operating Performance

Net asset value, beginning of year	\$ 14.81	\$ 14.81	\$
Investment income--net	.94+++	.91+++	
Realized and unrealized gain (loss)--net	(.50)	(.01)	
Dividends and distributions to Preferred Stock shareholders:			
Investment income--net	(.13)	(.06)	
Realized gain--net	--	--	
Total from investment operations	.31	.84	
Less dividends and distributions to Common Stock shareholders:			
Investment income--net	(.84)	(.84)	
Realized gain--net	--	--	
Total dividends and distributions to Common Stock shareholders	(.84)	(.84)	
Offering and underwriting costs resulting from the issuance of Preferred Stock	(.02)	--	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Net asset value, end of year	\$ 14.26	\$ 14.81	\$
Market price per share, end of year	\$ 13.17	\$ 13.20	\$
Total Investment Return*			
Based on net asset value per share	2.53%	6.53%	
Based on market price per share	6.24%	6.13%	
Ratios Based on Average Net Assets of Common Stock			
Total expenses, net of reimbursement**	.96%	.94%	
Total expenses**	.96%	.95%	
Total investment income--net**	6.37%	6.23%	
Amount of dividends to Preferred Stock shareholders	.87%	.42%	
Investment income--net, to Common Stock shareholders	5.50%	5.81%	
Ratios Based on Average Net Assets of Preferred Stock			
Dividends to Preferred Stock shareholders	1.91%	.95%	

ANNUAL REPORTS

OCTOBER 31, 2005

Financial Highlights (concluded)

MuniY

The following per share data and ratios have been derived from information provided in the financial statements.

2005

For the Year E 2004 2

Supplemental Data

Net assets applicable to Common Stock, end of year (in thousands)	\$ 562,474	\$ 584,248	\$ 5
Preferred Stock outstanding, end of year (in thousands)	\$ 304,000	\$ 259,000	\$ 2
Portfolio turnover	46.41%	19.91%	

Leverage

Asset coverage per \$1,000	\$ 2,850	\$ 3,256	\$
----------------------------	----------	----------	----

Dividends Per Share on Preferred Stock Outstanding

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Series A--Investment income--net	\$	493	\$	254	\$
Series B--Investment income--net	\$	448	\$	203	\$
Series C--Investment income--net	\$	469	\$	240	\$
Series D--Investment income--net	\$	464	\$	231	\$
Series E--Investment income--net	\$	496	\$	251	\$
Series F++++--Investment income--net	\$	65		--	

* Total investment returns based on market value, which can be significantly greater or than the net asset value, may result in substantially different returns. Total investment returns exclude the effects of sales charges.

** Do not reflect the effect of dividends to Preferred Stock shareholders.

++ Amount is less than \$(.01) per share.

++++ Series F was issued on September 21, 2005.

+++ Based on average shares outstanding.

See Notes to Financial Statements.

ANNUAL REPORTS

OCTOBER 31, 2005

Notes to Financial Statements

1. Significant Accounting Policies:

MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., MuniYield California Insured Fund, Inc., MuniYield Florida Fund, MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc. (the "Funds" or individually as the "Fund") are registered under the Investment Company Act of 1940, as amended, as non-diversified, closed-end management investment companies. The Funds' financial statements are prepared in conformity with U.S. generally accepted accounting principles, which may require the use of management accruals and estimates. Actual results may differ from these estimates. The Funds determine and make available for publication the net asset values of their Common Stock/Shares on a daily basis. Common Stock shares and Common Shares are listed on the New York Stock Exchange under the symbol MYC for MuniYield California Fund, Inc., MCA for MuniYield California Insured Fund, Inc., MYF for MuniYield Florida Fund, MYM for MuniYield Michigan Insured Fund II, Inc. and MYN for MuniYield New York Insured Fund, Inc. Common Stock is listed on the American Stock Exchange under the symbol MZA for MuniYield Arizona Fund, Inc. The following is a summary of significant accounting policies followed by the Funds.

(a) Valuation of investments--Municipal bonds are traded primarily in the over-the-counter ("OTC") markets and are valued at the last available bid price in the OTC market or on the basis of values as obtained by a pricing service. Pricing services use valuation matrixes that incorporate both dealer-supplied valuations and valuation models. The procedures of the pricing service and its valuations are reviewed by the officers of the Funds under the general direction of the Board of Directors/Trustees. Such valuations and procedures

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

are reviewed periodically by the Board of Directors/Trustees of the Funds. Financial futures contracts and options thereon, which are traded on exchanges, are valued at their closing prices as of the close of such exchanges. Options written or purchased are valued at the last sale price in the case of exchange-traded options. In the case of options traded in the OTC market, valuation is the last asked price (options written) or the last bid price (options purchased). Swap agreements are valued by quoted fair valuations received daily by the Funds' pricing service. Short-term investments with a remaining maturity of 60 days or less are valued at amortized cost, which approximates market value, under which method the investment is valued at cost and any premium or discount is amortized on a straight line basis to maturity. Investments in open-end investment companies are valued at their net asset value each business day. Securities and other assets for which market quotations are not readily available are valued at fair value as determined in good faith by or under the direction of the Board of Directors/Trustees of the Funds.

(b) Derivative financial instruments--Each Fund may engage in various portfolio investment strategies both to increase the return of the Fund and to hedge, or protect, their exposure to interest rate movements and movements in the securities markets. Losses may arise due to changes in the value of the contract or if the counterparty does not perform under the contract.

* Financial futures contracts--Each Fund may purchase or sell financial futures contracts and options on such futures contracts. Futures contracts are contracts for delayed delivery of securities at a specific future date and at a specific price or yield. Upon entering into a contract, the Fund deposits and maintains as collateral such initial margin as required by the exchange on which the transaction is effected. Pursuant to the contract, the Fund agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in value of the contract. Such receipts or payments are known as variation margin and are recorded by the Fund as unrealized gains or losses. When the contract is closed, the Fund records a realized gain or loss 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.

* Options--Each Fund may purchase and write call and put options. When the Fund writes an option, an amount equal to the premium received by the Fund is reflected as an asset and an equivalent liability. The amount of the liability is subsequently marked-to-market to reflect the current market value of the option written. When a security is purchased or sold through an exercise of an option, the related premium paid (or received) is added to (or deducted from) the basis of the security acquired or deducted from (or added to) the proceeds of the security sold. When an option expires (or the Fund enters into a closing transaction), the Fund realizes a gain or loss on the option to the extent of the premiums received or paid (or gain or loss to the extent the cost of the closing transaction exceeds the premium paid or received).

ANNUAL REPORTS

OCTOBER 31, 2005

Notes to Financial Statements (continued)

Written and purchased options are non-income producing investments.

* Forward interest rate swaps--Each Fund may enter into forward interest rate swaps. In a forward interest rate swap, the Fund and the counterparty agree to make periodic net payments on a specified notional contract amount, commencing on a specified future effective date, unless terminated earlier. When the

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

agreement is closed, the Fund records a realized gain or loss in an amount equal to the value of the agreement.

(c) Income taxes--It is each Fund's policy to comply with the requirements of the Internal Revenue Code applicable to regulated investment companies and to distribute substantially all of its taxable income to its shareholders. Therefore, no federal income tax provision is required.

(d) Security transactions and investment income--Security transactions are recorded on the dates the transactions are entered into (the trade dates). Realized gains and losses on security transactions are determined on the identified cost basis. Dividend income is recorded on the ex-dividend dates. Interest income is recognized on the accrual basis. The Funds amortize all premiums and discounts on debt securities.

(e) Dividends and distributions--Dividends from net investment income are declared and paid monthly. Distributions of capital gains are recorded on the ex-dividend dates.

(f) Offering costs--Direct expenses relating to the public offering of the Fund's Preferred Stock/Shares were charged to capital at the time of issuance of the shares.

(g) Reclassification for MuniYield Arizona Fund, Inc.--U.S. generally accepted accounting principles require that certain components of net assets be adjusted to reflect permanent differences between financial and tax reporting. Accordingly, during the current year, \$3,303 has been reclassified between undistributed net investment income and accumulated net realized capital gains on investments as a result of permanent differences attributable to the reclassification of distributions of taxable income. This reclassification has no effect on net assets or net asset values per share.

2. Investment Advisory Agreement and Transactions with Affiliates:

Each Fund has entered into an Investment Advisory Agreement with Fund Asset Management, L.P. ("FAM"). The general partner of FAM is Princeton Services, Inc. ("PSI"), an indirect, wholly-owned subsidiary of Merrill Lynch & Co., Inc. ("ML & Co."), which is the limited partner.

FAM is responsible for the management of each Fund's portfolio and provides the necessary personnel, facilities, equipment and certain other services necessary to the operations of the Fund. For such services, each Fund pays a monthly fee at an annual rate of .50% of the Fund's average weekly net assets, including proceeds from the issuance of Preferred Stock/Shares. For the year ended October 31, 2005, the Investment Adviser agreed to reimburse its management fee by the amount of management fees each Fund pays to FAM indirectly through its investment described below:

	Investment	Reimbursement
MuniYield Arizona Fund, Inc.	CMA Arizona Municipal Money Fund	\$ 3,447
MuniYield California Fund, Inc.	CMA California Municipal Money Fund	\$ 8,629
MuniYield California Insured Fund, Inc.	CMA California Municipal Money Fund	\$ 5,890
MuniYield Florida Fund	Merrill Lynch Institutional Tax-Exempt Fund	\$ 5,400
MuniYield Michigan Insured Fund II, Inc.	CMA Michigan Municipal Money Fund	\$11,630
MuniYield New York	CMA New York Municipal	

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Insured Fund, Inc. Money Fund \$ 3,165

For the year ended October 31, 2005, Merrill Lynch, Pierce, Fenner, & Smith Incorporated ("MLPF&S"), an affiliate of FAM, received underwriting fees in connection with the issuance of the Fund's Preferred Stock/Shares described below:

	Underwriting Fees
MuniYield Arizona Fund, Inc.	\$100,000
MuniYield California Fund, Inc.	\$350,000
MuniYield California Insured Fund, Inc.	\$450,000
MuniYield Florida Fund	\$150,000
MuniYield Michigan Insured Fund II, Inc.	\$100,000
MuniYield New York Insured Fund, Inc.	\$450,000

ANNUAL REPORTS

OCTOBER 31, 2005

Notes to Financial Statements (continued)

For the year ended October 31, 2005, the Funds reimbursed FAM for certain accounting services. The reimbursements were as follows:

	Reimbursement
MuniYield Arizona Fund, Inc.	\$ 2,845
MuniYield California Fund, Inc.	\$11,476
MuniYield California Insured Fund, Inc.	\$18,489
MuniYield Florida Fund	\$ 7,514
MuniYield Michigan Insured Fund II, Inc.	\$ 6,783
MuniYield New York Insured Fund, Inc.	\$19,880

Certain officers and/or directors/trustees of the Funds are officers and/or directors of FAM, PSI, and/or ML & Co.

3. Investments:

Purchases and sales of investments, excluding short-term securities, for the year ended October 31, 2005 were as follows:

	Total Purchases	Total Sales
MuniYield Arizona Fund, Inc.	\$ 38,080,442	\$ 27,249,371
MuniYield California Fund, Inc.	\$281,101,597	\$246,498,573
MuniYield California Insured Fund, Inc.	\$353,574,108	\$309,775,592
MuniYield Florida Fund	\$143,351,932	\$124,225,536
MuniYield Michigan Insured Fund II, Inc.	\$ 77,026,643	\$ 61,257,484
MuniYield New York Insured Fund, Inc.	\$433,725,205	\$385,158,090

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

4. Stock/Share Transactions:

MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., MuniYield California Insured Fund, Inc., MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc. are authorized to issue 200,000,000 shares of stock, including Preferred Stock, par value \$.10 per share, all of which were initially classified as Common Stock. The Board of Directors is authorized, however, to reclassify any unissued shares of stock without approval of holders of Common Stock.

MuniYield Florida Fund is authorized to issue an unlimited number of common shares of beneficial interest, including Preferred Shares, par value \$.10 per share, all of which were initially classified as Common Shares. The Board of Trustees is authorized, however, to reclassify any unissued shares of beneficial interest without approval of holders of Common Shares.

Common Stock/Shares

MuniYield Arizona Fund, Inc.

Shares issued and outstanding during the years ended October 31, 2005 and October 31, 2004 increased by 23,152 and 14,166, respectively, as a result of dividend reinvestment.

MuniYield California Fund, Inc.

Shares issued and outstanding during the years ended October 31, 2005 and October 31, 2004 remained constant.

MuniYield California Insured Fund, Inc.

Shares issued and outstanding during the years ended October 31, 2005 and October 31, 2004 remained constant.

MuniYield Florida Fund

Shares issued and outstanding during the years ended October 31, 2005 and October 31, 2004 remained constant.

MuniYield Michigan Insured Fund II, Inc.

Shares issued and outstanding during the years ended October 31, 2005 and October 2004 increased by 7,539 and remained constant respectively, as a result of dividend reinvestment.

MuniYield New York Insured Fund, Inc.

Shares issued and outstanding during the years ended October 31, 2005 and October 31, 2004 remained constant.

Preferred Stock/Shares

Auction Market Preferred Stock are redeemable Preferred Stock/Shares of the Funds, with a liquidation preference of \$25,000 per share plus accrued and unpaid dividends that entitle their holders to receive cash dividends at an annual rate that may vary for the successive dividend periods.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

ANNUAL REPORTS

OCTOBER 31, 2005

Notes to Financial Statements (continued)

The yields in effect at October 31, 2005 were as follows:

	MuniYield Arizona Fund, Inc.	MuniYield California Fund, Inc.	MuniYield California Insured Fund, Inc.
Series A	2.338%	2.40%	2.03%
Series B	2.30%	2.349%	2.25%
Series C	2.436%	2.25%	2.45%
Series D	--	2.45%	2.15%
Series E	--	--	2.35%
Series F	--	--	2.50%

	MuniYield Florida Fund	MuniYield Michigan Insured II Fund, Inc.	MuniYield New York Insured Fund, Inc.
Series A	2.40%	2.50%	2.45%
Series B	2.70%	2.50%	2.14%
Series C	2.57%	2.56%	2.18%
Series D	--	--	2.18%
Series E	--	--	2.40%
Series F	--	--	2.70%

MuniYield Arizona Insured Fund, Inc.

Shares issued and outstanding during the year ended October 31, 2005 increased by 400 shares from the issuance of an additional series of Preferred Stock. Shares issued and outstanding during the year ended October 31, 2004 remained constant.

MuniYield California Fund, Inc.

Shares issued and outstanding during the year ended October 31, 2005 increased by 1,400 shares from the issuance of an additional series of Preferred Stock. Shares issued and outstanding during the year ended October 31, 2004 remained constant.

MuniYield California Insured Fund, Inc.

Shares issued and outstanding during the year ended October 31, 2005 increased by 1,800 shares from the issuance of an additional series of Preferred Stock. Shares issued and outstanding during the year ended October 31, 2004 remained constant.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

MuniYield Florida Fund

Shares issued and outstanding during the year ended October 31, 2005 increased by 600 shares from the issuance of an additional series of Preferred Shares. Shares issued and outstanding during the year ended October 31, 2004 remained constant.

MuniYield Michigan Insured Fund II, Inc.

Shares issued and outstanding during the year ended October 31, 2005 increased by 400 shares from the issuance of an additional series of Preferred Stock. Shares issued and outstanding during the year ended October 31, 2004 remained constant.

MuniYield New York Insured Fund, Inc.

Shares issued and outstanding during the year ended October 31, 2005 increased by 1,800 shares from the issuance of an additional series of Preferred Stock. Shares issued and outstanding for the year ended October 31, 2004 remained constant.

The Funds pay commissions to certain broker-dealers at the end of each auction at an annual rate ranging from .25% to .375%, calculated on the proceeds of each auction. For the year ended October 31, 2005, MLPF&S earned commissions as follows:

	Commissions
MuniYield Arizona Fund, Inc.	\$ 32,098
MuniYield California Fund, Inc.	\$149,583
MuniYield California Insured Fund, Inc.	\$199,107
MuniYield Florida Fund	\$140,564
MuniYield Michigan Insured Fund II, Inc.	\$ 96,811
MuniYield New York Insured Fund, Inc.	\$251,284

5. Distributions to Shareholders:

MuniYield Arizona Fund, Inc.

The Fund paid a tax-exempt income dividend to holders of Common Stock in the amount of \$.077000 per share on November 29, 2005 to shareholders of record on November 15, 2005.

The tax character of distributions paid during the fiscal years ended October 31, 2005 and October 31, 2004 was as follows:

	10/31/2005	10/31/2004
Distributions paid from:		
Tax-exempt income	\$ 4,746,990	\$ 4,374,684
Ordinary income	3,303	--
Net long-term capital gain	101,400	--
	-----	-----
Total distributions	\$ 4,851,693	\$ 4,374,684
	=====	=====

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Notes to Financial Statements (continued)

As of October 31, 2005, the components of accumulated earnings on a tax basis were as follows:

Undistributed tax-exempt income--net	\$ 801,394
Undistributed long-term capital gains--net	607,980

Total undistributed earnings--net	1,409,374
Capital loss carryforward	--
Unrealized gains--net	3,579,319*

Total accumulated earnings--net	\$ 4,988,693
	=====

* The difference between book-basis and tax-basis net unrealized gains is attributable primarily to the tax deferral of losses on wash sales and the tax deferral of losses on straddles.

MuniYield California Fund, Inc.

The Fund paid a tax-exempt income dividend to holders of Common Stock in the amount of \$.063000 per share on November 29, 2005 to shareholders of record on November 15, 2005.

The tax character of distributions paid during the fiscal years ended October 31, 2005 and October 31, 2004 was as follows:

	10/31/2005	10/31/2004
Distributions paid from:		
Tax-exempt income	\$ 21,097,891	\$ 22,123,236
	-----	-----
Total distributions	\$ 21,097,891	\$ 22,123,236
	=====	=====

As of October 31, 2005, the components of accumulated earnings on a tax basis were as follows:

Undistributed tax-exempt income--net	\$ 1,144,504
Undistributed long-term capital gains--net	--

Total undistributed earnings--net	1,144,504
Capital loss carryforward	(3,505,291)*
Unrealized gains--net	14,486,005**

Total accumulated earnings--net	\$ 12,125,218
	=====

* On October 31, 2005, the Fund had a net capital loss carryforward of \$3,505,291, of which \$3,151,445 expires in 2008 and \$353,846 expires in 2011. This amount will be available to offset like amounts of any future taxable gains.

** The difference between book-basis and tax-basis net unrealized gains is attributable primarily to the tax deferral of losses on wash sales, the tax deferral of losses on straddles and the difference

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

between book and tax amortization methods for premiums and discounts on fixed income securities.

MuniYield California Insured Fund, Inc.

The Fund paid a tax-exempt income dividend to holders of Common Stock in the amount of \$.073000 per share on November 29, 2005 to shareholders of record on November 15, 2005.

The tax character of distributions paid during the fiscal years ended October 31, 2005 and October 31, 2004 was as follows:

	10/31/2005	10/31/2004
Distributions paid from:		
Tax-exempt income	\$ 34,467,987	\$ 32,299,596
	-----	-----
Total distributions	\$ 34,467,987	\$ 32,299,596
	=====	=====

As of October 31, 2005, the components of accumulated earnings on a tax basis were as follows:

Undistributed tax-exempt income--net	\$	4,883,041
Undistributed long-term capital gains--net		--

Total undistributed earnings--net		4,883,041
Capital loss carryforward		(13,381,827) *
Unrealized gains--net		19,899,712**

Total accumulated earnings--net	\$	11,400,926
		=====

* On October 31, 2005, the Fund had a net capital loss carryforward of \$13,381,827, of which \$72,467 expires in 2007, \$5,722,655 expires in 2008, \$9,668 expires in 2009, \$4,901,089 expires in 2011 and \$2,675,948 expires in 2012. This amount will be available to offset like amounts of any future taxable gains.

** The difference between book-basis and tax-basis net unrealized gains is attributable primarily to the tax deferral of losses on straddles and the difference between book and tax amortization methods for premiums and discounts on fixed income securities.

MuniYield Florida Fund

The Fund paid a tax-exempt income dividend to holders of Common Shares in the amount of \$.077000 per share on November 29, 2005 to shareholders of record on November 15, 2005.

The tax character of distributions paid during the fiscal years ended October 31, 2005 and October 31, 2004 was as follows:

	10/31/2005	10/31/2004
Distributions paid from:		
Tax-exempt income	\$ 14,482,973	\$ 13,501,925
	-----	-----
Total distributions	\$ 14,482,973	\$ 13,501,925

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

=====

ANNUAL REPORTS

OCTOBER 31, 2005

Notes to Financial Statements (concluded)

As of October 31, 2005, the components of accumulated earnings on a tax basis were as follows:

Undistributed tax-exempt income--net	\$	2,055,100
Undistributed long-term capital gains--net		--

Total undistributed earnings--net		2,055,100
Capital loss carryforward		(9,417,859)*
Unrealized gains--net		13,607,103**

Total accumulated earnings--net	\$	6,244,344
		=====

* On October 31, 2005, the Fund had a net capital loss carryforward of \$9,417,859, of which \$906,731 expires in 2007, \$7,036,191 expires in 2008 and \$1,474,937 expires in 2012. This amount will be available to offset like amounts of any future taxable gains.

** The difference between book-basis and tax-basis net unrealized gains is attributable primarily to the tax deferral of losses on wash sales, the tax deferral of losses on straddles and the difference between book and tax amortization methods for premiums and discounts on fixed income securities.

MuniYield Michigan Insured Fund II, Inc.

The Fund paid a tax-exempt income dividend to holders of Common Stock in the amount of \$.075000 per share on November 29, 2005 to shareholders of record on November 15, 2005.

The tax character of distributions paid during the fiscal years ended October 31, 2005 and October 31, 2004 was as follows:

	10/31/2005	10/31/2004
Distributions paid from:		
Tax-exempt income	\$ 12,665,595	\$ 12,004,705
	-----	-----
Total distributions	\$ 12,665,595	\$ 12,004,705
	=====	=====

As of October 31, 2005, the components of accumulated earnings on a tax basis were as follows:

Undistributed tax-exempt income--net	\$	1,474,432
Undistributed long-term capital gains--net		--

Total undistributed earnings--net		1,474,432
Capital loss carryforward		(5,180,885)*

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Unrealized gains--net	13,850,852**

Total accumulated earnings--net	\$ 10,144,399
	=====

* On October 31, 2005, the Fund had a net capital loss carryforward of \$5,180,885, of which \$2,841,781 expires in 2008, \$1,050,253 expires in 2010 and \$1,288,851 expires in 2012. This amount will be available to offset like amounts of any future taxable gains.

** The difference between book-basis and tax-basis net unrealized gains is attributable primarily to the tax deferral of losses on wash sales, the tax deferral of losses on straddles and the difference between book and tax amortization methods for premiums and discounts on fixed income securities.

MuniYield New York Insured Fund, Inc.

The Fund paid a tax-exempt income dividend to holders of Common Stock in the amount of \$.070000 per share on November 29, 2005 to shareholders of record on November 15, 2005.

The tax character of distributions paid during the fiscal years ended October 31, 2005 and October 31, 2004 was as follows:

	10/31/2005	10/31/2004
Distributions paid from:		
Tax-exempt income	\$ 38,166,975	\$ 35,459,826
	-----	-----
Total distributions	\$ 38,166,975	\$ 35,459,826
	=====	=====

As of October 31, 2005, the components of accumulated earnings on a tax basis were as follows:

Undistributed tax-exempt income--net	\$ 6,040,406
Undistributed long-term capital gains--net	--

Total undistributed earnings--net	6,040,406
Capital loss carryforward	(27,642,246)*
Unrealized gains--net	23,057,785**

Total accumulated earnings--net	\$ 1,455,945
	=====

* On October 31, 2005, the Fund had a net capital loss carryforward of \$27,642,246, of which \$8,051,889 expires in 2008, \$3,007,157 expires in 2010 and \$16,583,200 expires in 2012. This amount will be available to offset like amounts of any future taxable gains.

** The difference between book-basis and tax-basis net unrealized gains is attributable primarily to the tax deferral of losses on wash sales, the tax deferral of losses on straddles and the difference between book and tax amortization methods for premiums and discounts on fixed income securities.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Directors/Trustees of
MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc.,
MuniYield California Insured Fund, Inc., MuniYield Florida Fund,
MuniYield Michigan Insured Fund II, Inc. and MuniYield New York
Insured Fund, Inc.:

We have audited the accompanying statements of net assets, including the schedules of investments, of MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., MuniYield California Insured Fund, Inc., MuniYield Florida Fund, MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc. (the "Funds"), as of October 31, 2005, and the related statements of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended. These financial statements and financial highlights are the responsibility of the Funds' management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. The Funds are not required to have, nor were we engaged to perform, audits of their internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Funds' internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. Our procedures included confirmation of securities owned as of October 31, 2005 by correspondence with the custodian and brokers; where replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the respective financial position of MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., MuniYield California Insured Fund, Inc., MuniYield Florida Fund, MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc. as of October 31, 2005, the results of their operations for the year then ended, the changes in their net assets for each of the two years in the period then ended, and their financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Deloitte & Touche LLP
Princeton, New Jersey
December 19, 2005

Fund Certification (unaudited)

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

In May 2005, MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., MuniYield California Insured Fund, Inc., MuniYield Florida Fund, MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc. filed their Chief Executive Officer Certification for the prior year with the New York Stock Exchange pursuant to Section 303A.12(a) of the New York Stock Exchange Corporate Governance Listing Standards.

The Funds' Chief Executive Officer and Chief Financial Officer Certifications pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 were filed with the Funds' Form N-CSR and are available on the Securities and Exchange Commission's Web site at <http://www.sec.gov>.

ANNUAL REPORTS

OCTOBER 31, 2005

Automatic Dividend Reinvestment Plan

How the Plan Works--The Funds offer a Dividend Reinvestment Plan (the "Plan") under which income and capital gains dividends paid by each Fund are automatically reinvested in additional shares of Common Stock of each Fund. The Plan is administered on behalf of the shareholders by The Bank of New York for MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., MuniYield Florida Fund, MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc. and EquiServe Trust Company N.A. for MuniYield California Insured Fund, Inc. (individually, the "Plan Agent" or together, the "Plan Agents"). Under the Plan, whenever the Funds declare a dividend, participants in the Plan will receive the equivalent in shares of Common Stock of each Fund. The Plan Agents will acquire the shares for the participant's account either (i) through receipt of additional unissued but authorized shares of each Fund ("newly issued shares") or (ii) by purchase of outstanding shares of Common Stock on the open market on the New York Stock Exchange or elsewhere. If, on the dividend payment date, each Fund's net asset value per share is equal to or less than the market price per share plus estimated brokerage commissions (a condition often referred to as a "market premium"), the Plan Agents will invest the dividend amount in newly issued shares. If the Funds' net asset value per share is greater than the market price per share (a condition often referred to as a "market discount"), the Plan Agents will invest the dividend amount by purchasing on the open market additional shares. If the Plan Agents are unable to invest the full dividend amount in open market purchases, or if the market discount shifts to a market premium during the purchase period, the Plan Agents will invest any uninvested portion in newly issued shares. The shares acquired are credited to each shareholder's account. The amount credited is determined by dividing the dollar amount of the dividend by either (i) when the shares are newly issued, the net asset value per share on the date the shares are issued or (ii) when shares are purchased in the open market, the average purchase price per share.

Participation in the Plan--Participation in the Plan is automatic, that is, a shareholder is automatically enrolled in the Plan when he or she purchases shares of Common Stock of the Funds unless the shareholder specifically elects not to participate in the Plan. Shareholders who elect not to participate will receive all dividend distributions in cash. Shareholders who do not wish to participate in the Plan, must advise their Plan Agent in writing (at the address set forth below) that they elect not to participate in the Plan. Participation in the Plan is completely voluntary and may be terminated or resumed at any time without penalty by writing to the Plan Agent.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Benefits of the Plan--The Plan provides an easy, convenient way for shareholders to make additional, regular investments in the Funds. The Plan promotes a long-term strategy of investing at a lower cost. All shares acquired pursuant to the Plan receive voting rights. In addition, if the market price plus commissions of each Fund's shares is above the net asset value, participants in the Plan will receive shares of the Funds for less than they could otherwise purchase them and with a cash value greater than the value of any cash distribution they would have received. However, there may not be enough shares available in the market to make distributions in shares at prices below the net asset value. Also, since each Fund does not redeem shares, the price on resale may be more or less than the net asset value.

Plan Fees--There are no enrollment fees or brokerage fees for participating in the Plan. The Plan Agents' service fees for handling the reinvestment of distributions are paid for by the Funds. However, brokerage commissions may be incurred when the Funds purchase shares on the open market and shareholders will pay a pro rata share of any such commissions.

Tax Implications--The automatic reinvestment of dividends and distributions will not relieve participants of any federal, state or local income tax that may be payable (or required to be withheld) on such dividends. Therefore, income and capital gains may still be realized even though shareholders do not receive cash. The value of shares acquired pursuant to the Plan will generally be excluded from gross income to the extent that the cash amount reinvested would be excluded from gross income. If, when the Funds' shares are trading at a market premium, the Funds issue shares pursuant to the Plan that have a greater fair market value than the amount of cash reinvested, it is possible that all or a portion of the discount from the market value (which may not exceed 5% of the fair market value of each Fund's shares) could be viewed as a taxable distribution. If the discount is viewed as a taxable distribution, it is also possible that the taxable character of this discount would be allocable to all the shareholders, including shareholders who do not participate in the Plan. Thus, shareholders who do not participate in the Plan might be required to report as ordinary income a portion of their distributions equal to their allocable share of the discount.

Contact Information--All correspondence concerning the Plan, including any questions about the Plan, should be directed to the Plan Agent at The Bank of New York, Church Street Station, P.O. Box 11258, New York, NY 10286-1258, Telephone: 800-432-8224 for MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., MuniYield Florida Fund, MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc. and EquiServe Trust Company N.A. (c/o Computershare Investors Services), P.O. Box 43010, Providence, RI 02940-3010, Telephone: 800-426-5523 for MuniYield California Insured Fund, Inc.

ANNUAL REPORTS

OCTOBER 31, 2005

Disclosure of Investment Advisory Agreement

Activities of and Composition of the Board of Directors

All but one member of each Fund's Board of Directors is an independent director whose only affiliation with Fund Asset Management, L.P. (the "Investment Adviser") or other Merrill Lynch affiliates is as a director of each Fund and certain other funds advised by the Investment Adviser or its affiliates. The Co-chairmen of the Boards are also independent directors. New director nominees are chosen as nominees by a Nominating Committee comprised

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

of independent directors. All independent directors also are members of each Board's Audit Committee and the independent directors meet in executive session at each in-person Board meeting. The Board and the Audit Committee meet in person for at least two days each quarter and conduct other in-person and telephone meetings throughout the year, some of which are formal board meetings, and some of which are informational meetings. The independent counsel to the independent directors attends all in-person Board and Audit Committee meetings and other meetings at the independent directors' request.

Investment Advisory Agreements--Matters Considered by the Board

Every year, each Board considers approval of each Fund's investment advisory agreement (the "Investment Advisory Agreement"). Each Board assesses the nature, scope and quality of the services provided to each Fund by the personnel of the Investment Adviser and its affiliates, including administrative services, shareholder services, oversight of fund accounting, marketing services and assistance in meeting legal and regulatory requirements. Each Board also receives and assesses information regarding the services provided to the Fund by certain unaffiliated service providers.

At various times throughout the year, each Board also considers a range of information in connection with its oversight of the services provided by the Investment Adviser and its affiliates. Among the matters considered are: (a) fees (in addition to management fees) paid to the Investment Adviser and its affiliates by each Fund; (b) Fund operating expenses paid to third parties; (c) the resources devoted to and compliance reports relating to each Fund's investment objective, policies and restrictions, and its compliance with its Code of Ethics and the Investment Adviser's compliance policies and procedures; and (d) the nature, cost and character of non-investment management services provided by the Investment Adviser and its affiliates.

Each Board believes that the Investment Adviser is one of the most experienced global asset management firms and considers the overall services provided by the Investment Adviser to be of high quality. Each Board also believes that the Investment Adviser is financially sound and well managed and notes that the Investment Adviser is affiliated with one of America's largest financial firms. Each Board works closely with the Investment Adviser in overseeing the Investment Adviser's efforts to achieve good performance. As part of this effort, each Board discusses portfolio manager effectiveness and, when performance is not satisfactory, discusses with the Investment Adviser taking steps such as changing investment personnel.

Annual Consideration of Approvals by the Board of Directors

In the period prior to the Board meeting to consider renewal of the Investment Advisory Agreement, each Board requests and receives materials specifically relating to the Fund's Investment Advisory Agreement. These materials are prepared separately for each Fund, and include (a) information compiled by Lipper Inc. ("Lipper") on the fees and expenses and the investment performance of the Fund as compared to a comparable group of funds as classified by Lipper; (b) information comparing the Fund's market price with its net asset value per share; (c) a discussion by the Fund's portfolio management team on investment strategies used by the Fund during its most recent fiscal year; (d) information on the profitability to the Investment Adviser and its affiliates of the Investment Advisory Agreement and other relationships with the Fund; and (e) information provided by the Investment Adviser concerning services related to the valuation and pricing of Fund portfolio holdings, allocation of Fund brokerage fees, the Fund's portfolio turnover statistics, and direct and indirect benefits to the Investment Adviser and its affiliates from their relationship with the Fund.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Certain Specific Renewal Data

In connection with the most recent renewal of each Fund's Investment Advisory Agreement in May 2005, the independent directors' and Board's review included the following:

Investment Adviser's Services and Fund Performance--Each Board reviewed the nature, extent and quality of services provided by the Investment Adviser, including the investment advisory services and the resulting performance of each Fund. The Boards focused primarily on the Investment Adviser's investment advisory services and each Fund's investment performance. Each Board compared Fund performance - both including and excluding the effects of each Fund's fees and expenses - to the performance of a comparable group of mutual funds, and the performance of a relevant index or combination of indexes. While each Board reviews performance data quarterly, consistent with the Investment Adviser's investment goals, each Board attaches primary importance to performance over relatively long periods of time, typically three to five years.

ANNUAL REPORTS

OCTOBER 31, 2005

Disclosure of Investment Advisory Agreement (continued)

MuniYield Arizona Fund, Inc.

The Board noted that for the periods ended May 31, 2005, MuniYield Arizona Fund, Inc.'s performance was in the fifth quintile for the one-year period, the second quintile for the three-year period, and ranked second out of five for the five-year period. The Board expressed concern regarding the poor performance for the one-year period, but noted that long-term performance was better. The Board noted that the issuance of additional AMPs subsequent to the end of the fiscal year should improve the Fund's relative performance. The Board also noted that there were a very limited number of comparable funds. The Board reviewed the Fund's investment objectives and strategies. The Board discussed with senior management of the Investment Adviser responsible for investment operations and the senior management of the Investment Adviser's municipal investing group the strategies being used to achieve the stated objectives. Among other things, the Board considered the size, education and experience of the Investment Adviser's investment staff, its use of technology, and the Investment Adviser's approach to training and retaining portfolio managers and other research, advisory and management personnel. The Board reviewed the Investment Adviser's compensation policies and practices with respect to the Fund's portfolio manager. The Board considered the experience of the Fund's portfolio manager and noted that Mr. Kalinoski has over five years of experience investing in municipal securities.

MuniYield California Fund, Inc. and MuniYield California Insured Fund, Inc.

The Board noted that MuniYield California Fund, Inc.'s performance was in the fifth quintile for the one- and three-year periods ended May 31, 2005, and in the second quintile for the five-year period ended May 31, 2005. The Board noted that MuniYield California Insured Fund, Inc.'s performance ranked fourth out of five for the one-year period, third out of four for the three-year period, and first out of three for the five-year period, ended May 31, 2005.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

The Board discussed the issue of MuniYield California Fund, Inc.'s and MuniYield California Insured Fund, Inc.'s declining relative performance with management of the Investment Adviser and expressed its concern. The Board noted that the issuance of additional AMPs subsequent to the end of the fiscal year should improve the relative performance of both Funds. The Board reviewed each Fund's investment objectives and strategies. The Board discussed with senior management of the Investment Adviser responsible for investment operations and the senior management of the Investment Adviser's municipal investing group the strategies being used to achieve the stated objectives. Among other things, each Board considered the size, education and experience of the Investment Adviser's investment staff, its use of technology, and the Investment Adviser's approach to training and retaining portfolio managers and other research, advisory and management personnel. The Board reviewed the Investment Adviser's compensation policies and practices with respect to the Funds' portfolio manager. The Board also considered the experience of the Funds' portfolio manager and noted that Mr. O'Connor has over fifteen years of experience investing in municipal securities.

MuniYield Florida Fund

The Board noted that MuniYield Florida Fund's performance ranked in the third quartile for the one- and three-year periods, and in the second quartile for the five-year period, ended May 31, 2005. The Board noted that the issuance of additional AMPs subsequent to the end of the fiscal year should improve the Fund's relative performance. The Board reviewed the Fund's investment objectives and strategies. The Board discussed with senior management of the Investment Adviser responsible for investment operations and the senior management of the Investment Adviser's municipal investing group the strategies being used to achieve the stated objectives. Among other things, the Board considered the size, education and experience of the Investment Adviser's investment staff, its use of technology, and the Investment Adviser's approach to training and retaining portfolio managers and other research, advisory and management personnel. The Board reviewed the Investment Adviser's compensation policies and practices with respect to the Fund's portfolio manager. The Board also considered the experience of the Fund's portfolio manager and noted that Mr. Sneed has over ten years of experience investing in municipal securities.

ANNUAL REPORTS

OCTOBER 31, 2005

Disclosure of Investment Advisory Agreement (continued)

MuniYield Michigan Insured Fund II, Inc.

The Board noted that MuniYield Michigan Insured Fund II, Inc.'s performance was in the fifth quintile for the one- and three-year periods ended May 31, 2005, and ranked fifth out of five for the five-year period ended May 31, 2005. The Board discussed the Fund's poor relative performance with management of the Investment Adviser and expressed its concern. The Board also noted that the comparative information provided compared the Fund's performance to closed-end leveraged funds investing in municipal debt of another state. The Board also noted that the issuance of additional AMPs subsequent to the end of the fiscal year should improve the the Fund's relative performance. The Board reviewed the Fund's investment objectives and strategies. The Board discussed with senior management of the Investment Adviser responsible for investment operations and the senior management of the Investment Adviser's municipal

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

investing group the strategies being used to achieve the stated objectives. Among other things, the Board considered the size, education and experience of the Investment Adviser's investment staff, its use of technology, and the Investment Adviser's approach to training and retaining portfolio managers and other research, advisory and management personnel. The Board reviewed the Investment Adviser's compensation policies and practices with respect to the Fund's portfolio manager. The Board also considered the experience of the Fund's portfolio manager and noted that Mr. Stuebe, has over fifteen years of experience investing in municipal securities.

MuniYield New York Insured Fund, Inc.

The Board noted that for the period ended May 31, 2005, MuniYield New York Insured Fund, Inc. ranked third out of four for the one-year period, and second out of three for the three- and five-year periods. The Board was concerned that despite a change in portfolio managers, the Fund's performance continued to be poor. The Board also noted that the issuance of additional AMPs subsequent to the end of the fiscal year should improve the the Fund's relative performance. The Board reviewed the Fund's investment objectives and strategies. The Board discussed with senior management of the Investment Adviser responsible for investment operations and the senior management of the Investment Adviser's municipal investing group the strategies being used to achieve the stated objectives. Among other things, the Board considered the size, education and experience of the Investment Adviser's investment staff, its use of technology, and the Investment Adviser's approach to training and retaining portfolio managers and other research, advisory and management personnel. The Board reviewed the Investment Adviser's compensation policies and practices with respect to the Fund's portfolio manager. The Board also considered the experience of the Fund's portfolio manager and noted that Mr. Browse has over five years of experience investing in municipal securities.

Management Fees and Other Expenses--Each Board reviews the Fund's contractual management fee rate and actual management fee rate as a percentage of total assets at common asset levels - the actual rate includes advisory and administrative service fees and the effects of any fee waivers - compared to the other funds in its Lipper category. It also compares the Fund's total expenses to those of other comparable funds. The Investment Adviser noted that it did not have clients other than investment companies with similar investment mandates. With respect to each of MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., and MuniYield Florida Fund, the Boards noted that the contractual and actual management fee rates and total expenses were lower than the median fees and expenses charged by comparable funds as determined by Lipper. With respect to MuniYield California Insured Fund, Inc., the Board noted that the contractual management fee rate was equal to the median fee charged by comparable funds, as determined by Lipper, and the actual management fee rate and total expenses were higher than the median fees and expenses charged by such comparable funds. The Board noted that two of the four funds deemed comparable to MuniYield California Insured Fund, Inc. had fee waivers in effect. With respect to each of MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc., the Board noted that the contractual management fee rate and total expenses were lower than the median fees and expenses charged by comparable funds, as determined by Lipper, and the actual management fee rate was slightly higher than the median fees charged by such comparable funds. The Board noted that a number of the funds considered comparable to MuniYield New York Insured Fund, Inc. were currently benefiting from fee waivers. Each Board has concluded that the Fund's management fee and fee rate and overall expense ratio are reasonable compared to those of other comparable funds.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

ANNUAL REPORTS

OCTOBER 31, 2005

Disclosure of Investment Advisory Agreement (concluded)

Profitability--Each Board considers the cost of the services provided to the Fund by the Investment Adviser, and the Investment Adviser's and its affiliates' profits relating to the management and distribution of the Fund and the MLIM/FAM-advised funds. As part of its analysis, each Board reviewed the Investment Adviser's methodology in allocating its costs to the management of the Fund and concluded that there was a reasonable basis for the allocation. The Boards also considered federal court decisions discussing an investment adviser's profitability and profitability levels considered to be reasonable in those decisions. Each Board believes the Investment Adviser's profits are reasonable in relation to the nature and quality of services provided.

Economies of Scale--Each Board considered the extent to which economies of scale might be realized as the assets of a Fund increase and whether there should be changes in the management fee rate or structure in order to enable the Fund to participate in these economies of scale. Each Board considered economies of scale to the extent applicable to each Fund's closed-end structure and determined that each Fund currently appropriately benefits from any economies of scale and no changes were currently necessary.

Conclusion

After the independent directors deliberated in executive session, each entire Board, including all of the independent directors, approved the renewal of the existing Investment Advisory Agreement, concluding that the advisory fee was reasonable in relation to the services provided and that a contract renewal was in the best interests of the shareholders.

Dividend Policy

The Funds' dividend policy is to distribute all or a portion of their net investment income to their shareholders on a monthly basis. In order to provide shareholders with a more stable level of dividend distributions, the Funds may at times pay out less than the entire amount of net investment income earned in any particular month and may at times in any particular month pay out such accumulated but undistributed income in addition to net investment income earned in that month. As a result, the dividends paid by the Funds for any particular month may be more or less than the amount of net investment income earned by the Funds during such month. The Funds' current accumulated but undistributed net investment income, if any, is disclosed in the Statement of Net Assets, which comprises part of the financial information included in these reports.

ANNUAL REPORTS

OCTOBER 31, 2005

Proxy Results

MuniYield California Fund, Inc.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

During the six-month period ended October 31, 2005, MuniYield California Fund, Inc.'s Common Stock shareholders voted on the following proposal. Proposal 3 was approved at a shareholders' meeting on June 27, 2005. A description of the proposal and number of shares voted were as follows:

	Shares Voted For	Shares Voted Against	Shares Voted Abstain
3. To approve an amendment to Articles Supplementary or Certificate of Designation.	10,672,757	792,524	913,150

During the six-month period ended October 31, 2005, MuniYield California Fund, Inc.'s Preferred Stock shareholders (Series A - F) voted on the following proposal. Proposal 3 was approved at a shareholders' meeting on June 27, 2005. A description of the proposals and number of shares voted were as follows:

	Shares Voted For	Shares Voted Against	Shares Voted Abstain
3. To approve an amendment to Articles Supplementary or Certificate of Designation.	5,076	431	62

MuniYield California Insured Fund, Inc.

During the six-month period ended October 31, 2005, MuniYield California Insured Fund, Inc.'s Common Stock shareholders voted on the following proposal. Proposal 3 was approved at a shareholders' meeting on June 27, 2005. A description of the proposal and number of shares voted were as follows:

	Shares Voted For	Shares Voted Against	Shares Voted Abstain
3. To approve an amendment to Articles Supplementary or Certificate of Designation.	19,830,052	1,695,481	1,341,100

During the six-month period ended October 31, 2005, MuniYield California Insured Fund, Inc.'s Preferred Stock shareholders (Series A - C) voted on the following proposals. Proposal 3 was approved at a shareholders' meeting on June 27, 2005. A description of the proposals and number of shares voted were as follows:

	Shares Voted For	Shares Voted Against	Shares Voted Abstain
3. To approve an amendment to Articles Supplementary or Certificate of Designation.	8,854	262	67

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

MuniYield New York Insured Fund, Inc.

During the six-month period ended October 31, 2005, MuniYield New York Insured Fund, Inc.'s Common Stock shareholders voted on the following proposal. Proposal 3 was approved at a shareholders' meeting on June 27, 2005. A description of the proposal and number of shares voted were as follows:

	Shares Voted For	Shares Voted Against	Shares Voted Abstain
3. To approve an amendment to Articles Supplementary or Certificate of Designation.	19,966,970	1,474,802	1,469,8

During the six-month period ended October 31, 2005, MuniYield New York Insured Fund, Inc.'s Preferred Stock shareholders (Series A - C) voted on the following proposals. Proposal 3 was approved at a shareholders' meeting on June 27, 2005. A description of the proposals and number of shares voted were as follows:

	Shares Voted For	Shares Voted Against	Shares Voted Abstain
3. To approve an amendment to Articles Supplementary or Certificate of Designation.	9,537	619	192

ANNUAL REPORTS

OCTOBER 31, 2005

Important Tax Information

All of the net investment income distributions paid by MuniYield Arizona Fund, Inc., MuniYield California Fund, Inc., MuniYield California Insured Fund, Inc., MuniYield Florida Fund, MuniYield Michigan Insured Fund II, Inc. and MuniYield New York Insured Fund, Inc. during the taxable year ended October 31, 2005 qualify as tax-exempt interest dividends for federal income tax purposes.

Additionally, the following table summarizes the taxable per share distributions paid by MuniYield Arizona Fund, Inc. during the year:

	Payable Date	Ordinary Income	Long-Term Capital Gains
Common Stock Shareholders	12/29/2004	\$0.000691	\$0.021239
Preferred Stock Shareholders:			
Series A	12/16/2004	\$0.17	\$5.16
Series B	12/14/2004	\$0.18	\$5.41

Availability of Quarterly Schedule of Investments

The Funds file their complete schedules of portfolio holdings with the Securities and Exchange Commission ("SEC") for the first and third quarters of each fiscal year on Form N-Q. The Funds' Forms N-Q are available on the

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

SEC's Web site at <http://www.sec.gov>. The Funds' Forms N-Q may also be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information on the operation of the Public Reference Room may be obtained by calling 1-800-SEC-0330.

Electronic Delivery

The Funds offer electronic delivery of communications to their shareholders. In order to receive this service, you must register your account and provide us with e-mail information. To sign up for this service, simply access this Web site at <http://www.icsdelivery.com/live> and follow the instructions. When you visit this site, you will obtain a personal identification number (PIN). You will need this PIN should you wish to update your e-mail address, choose to discontinue this service and/or make any other changes to the service. This service is not available for certain retirement accounts at this time.

ANNUAL REPORTS

OCTOBER 31, 2005

Officers and Directors or Trustees

Name, Address & Age	Position(s) Held with Funds	Length of Time Served	Principal Occupation(s) During Past 5 Years
Interested Director or Trustee			
Robert C. Doll, Jr.* P.O. Box 9011 Princeton, NJ 08543-9011 Age: 51	President and Director or Trustee	2005 to present	President of the MLIM/FAM-advised funds since 2005; President of MLIM and FAM since 2001; Co-Head (Americas Region) thereof from 2000 to 2001 and Senior Vice President from 1999 to 2001; President and Director of Princeton Services, Inc. ("Princeton Services") since 2001; President of Princeton Administrators, L.P. ("Princeton Administrators") since 2001; Chief Investment Officer of OppenheimerFunds, Inc. in 1999 and Executive Vice President thereof from 1991 to 1999.

* Mr. Doll is a director, trustee or member of an advisory board of certain other investment companies for which MLIM or FAM acts as investment adviser. Mr. Doll is an "interested person," as described in the Investment Company Act, of the Fund based on his current positions with MLIM, FAM, Princeton Services and Princeton Administrators. Directors or Trustees serve until their resignation, removal or death, or until December 31 of the year in which they turn 72. As Fund President, Mr. Doll serves at the pleasure of the Board of Directors or Trustees.

Independent Directors or Trustees*

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

James H. Bodurtha** P.O. Box 9095 Princeton, NJ 08543-9095 Age: 61	Director or Trustee	1995 to present	Director, The China Business Group, Inc. since 1996 and Executive Vice President thereof from 1996 to 2003; Chairman of the Board, Berkshire Holding Corporation since 1980; Partner, Squire, Sanders & Dempsey from 1980 to 1993.
Kenneth A. Froot P.O. Box 9095 Princeton, NJ 08543-9095 Age: 48	Director or Trustee	2005 to present	Professor, Harvard University since 1992; Professor, Massachusetts Institute of Technology from 1986 to 1992.
Joe Grills** P.O. Box 9095 Princeton, NJ 08543-9095 Age: 70	Director or Trustee	2002 to present	Member of the Committee of Investment of Employee Benefit Assets of the Association of Financial Professionals ("CIEBA") since 1986; Member of CIEBA's Executive Committee since 1988 and its Chairman from 1991 to 1992; Assistant Treasurer of International Business Machines Corporation ("IBM") and Chief Investment Officer of IBM Retirement Funds from 1986 to 1993; Member of the Investment Advisory Committee of the State of New York Common Retirement Fund since 1989; Member of the Investment Advisory Committee of the Howard Hughes Medical Institute from 1997 to 2000; Director, Duke University Management Company from 1992 to 2004, Vice Chairman thereof from 1998 to 2004, and Director Emeritus thereof since 2004; Director, LaSalle Street Fund from 1995 to 2001; Director, Kimco Realty Corporation since 1998; Member of the Investment Advisory Committee of the Virginia Retirement System since 1998, Vice Chairman thereof from 2002 to 2005, and Chairman thereof since 2005; Director, Montpelier Foundation since 1998 and its Vice Chairman since 2000; Member of the Investment Committee of the Woodberry Forest School since 2000; Member of the Investment Committee of the National Trust for Historic Preservation since 2000.

ANNUAL REPORTS

OCTOBER 31, 2005

Officers and Directors or Trustees (continued)

Name, Address & Age	Position(s) Held with Funds	Length of Time Served	Principal Occupation(s) During Past 5 Years
---------------------	-----------------------------------	-----------------------------	---

Independent Directors or Trustees* (concluded)

Herbert I. London	Director	1992 (MYC,	John M. Olin Professor of Humanities, New
-------------------	----------	------------	---

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

<p>P.O. Box 9095 Princeton, NJ 08543-9095 Age: 66</p>	<p>or Trustee</p>	<p>MCA, MYF, MYM & MYN) and 1993 (MZA) to present</p>	<p>York University since 1993 and Professor thereof since 1980; President, Hudson Institute since 1997 and Trustee thereof since 1980; Dean, Gallatin Division of New York University from 1976 to 1993; Distinguished Fellow, Herman Kahn Chair, Hudson Institute from 1984 to 1985; Director, Damon Corp. from 1991 to 1995; Overseer, Center for Naval Analyses from 1983 to 1993.</p>
<p>Roberta Cooper Ramo P.O. Box 9095 Princeton, NJ 08543-9095 Age: 63</p>	<p>Director or Trustee</p>	<p>2001 to present</p>	<p>Shareholder, Modrall, Sperling, Roehl, Harris & Sisk, P.A. since 1993; President, American Bar Association from 1995 to 1996 and Member of the Board of Governors thereof from 1994 to 1997; Shareholder, Poole, Kelly and Ramo, Attorneys at Law P.C. from 1977 to 1993; Director of ECMC Group (service provider to students, schools and lenders) since 2001; Director, United New Mexico Bank (now Wells Fargo) from 1983 to 1988; Director, First National Bank of New Mexico (now Wells Fargo) from 1975 to 1976; Vice President, American Law Institute since 2004.</p>
<p>Robert S. Salomon, Jr. P.O. Box 9095 Princeton, NJ 08543-9095 Age: 68</p>	<p>Director or Trustee</p>	<p>2002 to present</p>	<p>Principal of STI Management (investment adviser) since 1994; Chairman and CEO of Salomon Brothers Asset Management Inc. from 1992 to 1995; Chairman of Salomon Brothers Equity Mutual Funds from 1992 to 1995; regular columnist with Forbes Magazine from 1992 to 2002; Director of Stock Research and U.S. Equity Strategist at Salomon Brothers Inc. from 1975 to 1991; Trustee, Commonfund from 1980 to 2001.</p>
<p>Stephen B. Swensrud P.O. Box 9095 Princeton, NJ 08543-9095 Age: 72</p>	<p>Director or Trustee</p>	<p>2002 to present</p>	<p>Chairman of Fernwood Advisors, Inc. (investment adviser) since 1996; Principal, Fernwood Associates (financial consultants) since 1975; Chairman of R.P.P. Corporation (manufacturing company) since 1978; Director of International Mobile Communications, Inc. (telecommunications) since 1998.</p>

* Directors or Trustees serve until their resignation, removal or death, or until December 31 of the year in which they turn 72.

** Chairman of the Board and the Audit Committee.

ANNUAL REPORTS

OCTOBER 31, 2005

Officers and Directors or Trustees (concluded)

Position(s) Length of

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Name, Address & Age	Held with Funds	Time Served	Principal Occupation(s) During Past 5 Years
Fund Officers*			
Donald C. Burke P.O. Box 9011 Princeton, NJ 08543-9011 Age: 45	Vice President and Treasurer	1993 to present and 1999 to present	First Vice President of MLIM and FAM since 1997; Senior Vice President and Treasurer of Princeton since 2004; Vice President of FAM Distributors, President of MLIM and FAM from 1990 to 1997; Dir 1990 to 2001; Vice President, Treasurer and Sec
Kenneth A. Jacob P.O. Box 9011 Princeton, NJ 08543-9011 Age: 54	Senior Vice President	2002 to present	Managing Director of MLIM since 2000; Director (Management) of MLIM from 1997 to 2000.
John M. Loffredo P.O. Box 9011 Princeton, NJ 08543-9011 Age: 41	Senior Vice President	2002 to present	Managing Director of MLIM since 2000; Director (Management) of MLIM from 1997 to 2000.
Timothy T. Browse P.O. Box 9011 Princeton, NJ 08543-9011 Age: 46	Vice President	2004 (MYN) to present	Vice President (Municipal Tax-Exempt Fund Management), portfolio manager and team leader of with Lord Abbett & Co. from 2000 to 2003; Vice President in the municipal fund management group of Eaton to 2000.
Michael A. Kalinoski P.O. Box 9011 Princeton, NJ 08543-9011 Age: 35	Vice President	1999 (MZA) to present	Vice President (Municipal Tax-Exempt Fund Management)
Walter C. O'Connor P.O. Box 9011 Princeton, NJ 08543-9011 Age: 44	Vice President	1995 (MYC) and 2002 (MCA) to present	Managing Director (Municipal Tax-Exempt Fund Management) of MLM from 2000 to 2003; Vice President
Robert D. Sneed P.O. Box 9011 Princeton, NJ 08543-9011 Age: 52	Vice President	1998 (MYF) to present	Vice President (Municipal Tax-Exempt Fund Management); Assistant Vice President of MLIM from 1994 to 1997
Fred K. Stuebe P.O. Box 9011 Princeton, NJ 08543-9011 Age: 55	Vice President	1995 (MYM) to present	Director (Municipal Tax-Exempt Fund Management); President of MLIM from 1994 to 2000.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Jeffrey Hiller P.O. Box 9011 Princeton, NJ 08543-9011 Age: 54	Chief Compliance Officer	2004 to present	Chief Compliance Officer of the MLIM/FAM-advised and Chief Compliance Officer of MLIM (Americas R Compliance Officer of the IQ Funds since 2004; G Morgan Stanley Investment Management from 2002 t Global Director of Compliance at Citigroup Asset Chief Compliance Officer at Soros Fund Managemen Officer at Prudential Financial from 1995 to 200 Commission's Division of Enforcement in Washingt
---	--------------------------------	--------------------	--

Alice A. Pellegrino P.O. Box 9011 Princeton, NJ 08543-9011 Age: 45	Secretary	2004 to present	Director (Legal Advisory) of MLIM since 2002; Vi to 2002; Attorney associated with MLIM since 199 and Princeton Services since 2004.
--	-----------	--------------------	--

* Officers of the Funds serve at the pleasure of the Board of Directors or Trustees.

ANNUAL REPORTS

OCTOBER 31, 2005

Investment Objectives

AMEX Symbol MuniYield Arizona Fund, Inc. seeks to provide shareholders with as
 MZA high a level of current income exempt from federal and Arizona
 income taxes as is consistent with its investment policies and
 prudent investment management by investing primarily in a
 portfolio of long-term, investment grade municipal obligations the
 interest on which, in the opinion of bond counsel to the issuer,
 is exempt from federal and Arizona income taxes.

NYSE Symbol MuniYield California Fund, Inc. seeks to provide shareholders with
 MYC as high a level of current income exempt from federal and
 California income taxes as is consistent with its investment
 policies and prudent investment management by investing primarily
 in a portfolio of long-term municipal obligations the interest on
 which, in the opinion of bond counsel to the issuer, is exempt
 from federal and California income taxes.

NYSE Symbol MuniYield California Insured Fund, Inc. seeks to provide
 MCA shareholders with as high a level of current income exempt from
 federal and California income taxes as is consistent with its
 investment policies and prudent investment management by investing
 primarily in a portfolio of long-term, investment grade municipal
 obligations the interest on which, in the opinion of bond counsel
 to the issuer, is exempt from federal and California income taxes.

NYSE Symbol MuniYield Florida Fund seeks to provide shareholders with as high
 MYF a level of current income exempt from federal income taxes as is
 consistent with its investment policies and prudent investment
 management by investing primarily in a portfolio of long-term
 municipal obligations the interest on which, in the opinion of
 bond counsel to the issuer, is exempt from federal income taxes
 and which enables shares of the Fund to be exempt from Florida
 intangible personal property taxes.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

NYSE Symbol MuniYield Michigan Insured Fund II, Inc. seeks to provide
MYM shareholders with as high a level of current income exempt from
federal and Michigan income taxes as is consistent with its
investment policies and prudent investment management by investing
primarily in a portfolio of long-term municipal obligations the
interest on which, in the opinion of bond counsel to the issuer,
is exempt from federal and Michigan income taxes.

NYSE Symbol MuniYield New York Insured Fund, Inc. seeks to provide shareholders
MYN with as high a level of current income exempt from federal income
tax and New York State and New York City personal income taxes as
is consistent with its investment policies and prudent investment
management by investing primarily in a portfolio of long-term
municipal obligations the interest on which, in the opinion of
bond counsel to the issuer, is exempt from federal income tax and
New York State and New York City personal income taxes.

Transfer Agents and Custodians

MuniYield Arizona Fund, Inc.,
MuniYield California Fund, Inc.,
MuniYield Florida Fund,
MuniYield Michigan Insured Fund II, Inc. and
MuniYield New York Insured Fund, Inc.

Transfer Agents

Common Stock/Shares:
The Bank of New York
101 Barclay Street - 11 East
New York, NY 10286

Preferred Stock/Shares:
The Bank of New York
101 Barclay Street - 7 West
New York, NY 10286

Custodian

The Bank of New York
100 Church Street
New York, NY 10286

MuniYield California Insured Fund, Inc.

Transfer Agents

Common Stock:
Equiserve Trust Company N.A.
(c/o Computershare
Investor Services)
P.O. Box 43010
Providence, RI 02940-3010
1-800-426-5523

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Preferred Stock:
The Bank of New York
101 Barclay Street - 7 West
New York, NY 10286

Custodian
State Street Bank and
Trust Company
P.O. Box 351
Boston, MA 02101

ANNUAL REPORTS

OCTOBER 31, 2005

Item 2 - Code of Ethics - The registrant has adopted a code of ethics, as of the end of the period covered by this report, that applies to the registrant's principal executive officer, principal financial officer and principal accounting officer, or persons performing similar functions. A copy of the code of ethics is available without charge upon request by calling toll-free 1-800-MER-FUND (1-800-637-3863).

Item 3 - Audit Committee Financial Expert - The registrant's board of directors has determined that (i) the registrant has the following audit committee financial experts serving on its audit committee and (ii) each audit committee financial expert is independent: (1) Joe Grills, (2) Robert S. Salomon, Jr., and (3) Stephen B. Swensrud.

Item 4 - Principal Accountant Fees and Services

(a) Audit Fees -	Fiscal Year Ending October 31, 2005 - \$27,500
	Fiscal Year Ending October 31, 2004 - \$26,000

(b) Audit-Related Fees -	
	Fiscal Year Ending October 31, 2005 - \$19,900
	Fiscal Year Ending October 31, 2004 - \$3,000

The nature of the services include assurance and related services reasonably related to the performance of the audit of financial statements not included in Audit Fees, and services rendered in connection with the registration and issuance of a new series of AMPS.

(c) Tax Fees -	Fiscal Year Ending October 31, 2005 - \$5,700
	Fiscal Year Ending October 31, 2004 - \$5,610

The nature of the services include tax compliance, tax advice and tax planning.

(d) All Other Fees -	Fiscal Year Ending October 31, 2005 - \$0
	Fiscal Year Ending October 31, 2004 - \$0

(e) (1) The registrant's audit committee (the "Committee") has adopted policies and procedures with regard to the pre-approval of services. Audit, audit-related and tax compliance services provided to the registrant on an annual basis require specific pre-approval by the Committee. The Committee also must approve other non-audit services provided to the registrant and those non-audit services provided to the registrant's affiliated service providers

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

that relate directly to the operations and the financial reporting of the registrant. Certain of these non-audit services that the Committee believes are a) consistent with the SEC's auditor independence rules and b) routine and recurring services that will not impair the independence of the independent accountants may be approved by the Committee without consideration on a specific case-by-case basis ("general pre-approval"). However, such services will only be deemed pre-approved provided that any individual project does not exceed \$5,000 attributable to the registrant or \$50,000 for all of the registrants the Committee oversees. Any proposed services exceeding the pre-approved cost levels will require specific pre-approval by the Committee, as will any other services not subject to general pre-approval (e.g., unanticipated but permissible services). The Committee is informed of each service approved subject to general pre-approval at the next regularly scheduled in-person board meeting.

(e) (2) 0%

(f) Not Applicable

(g) Fiscal Year Ending October 31, 2005 - \$6,277,749
Fiscal Year Ending October 31, 2004 - \$13,270,096

(h) The registrant's audit committee has considered and determined that the provision of non-audit services that were rendered to the registrant's investment adviser and any entity controlling, controlled by, or under common control with the investment adviser that provides ongoing services to the registrant that were not pre-approved pursuant to paragraph (c) (7) (ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant's independence.

Regulation S-X Rule 2-01(c) (7) (ii) - \$1,227,000, 0%

Item 5 - Audit Committee of Listed Registrants - The following individuals are members of the registrant's separately-designated standing audit committee established in accordance with Section 3(a) (58) (A) of the Exchange Act (15 U.S.C. 78c(a) (58) (A)):

James H. Bodurtha
Kenneth A. Froot (as of June 1, 2005)
Joe Grills
Herbert I. London
Roberta Cooper Ramo
Robert S. Salomon, Jr.
Stephen B. Swensrud

Item 6 - Schedule of Investments - Not Applicable

Item 7 - Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies -

Proxy Voting Policies and Procedures

Each Fund's Board of Directors/Trustees has delegated to Merrill Lynch Investment Managers, L.P. and/or Fund Asset Management, L.P. (the "Investment Adviser") authority to vote all proxies relating to the Fund's portfolio securities. The Investment Adviser has adopted policies and procedures ("Proxy Voting Procedures") with respect to the voting of proxies related to the portfolio securities held in the account of one or more of its clients,

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

including a Fund. Pursuant to these Proxy Voting Procedures, the Investment Adviser's primary objective when voting proxies is to make proxy voting decisions solely in the best interests of each Fund and its shareholders, and to act in a manner that the Investment Adviser believes is most likely to enhance the economic value of the securities held by the Fund. The Proxy Voting Procedures are designed to ensure that the Investment Adviser considers the interests of its clients, including the Funds, and not the interests of the Investment Adviser, when voting proxies and that real (or perceived) material conflicts that may arise between the Investment Adviser's interest and those of the Investment Adviser's clients are properly addressed and resolved.

In order to implement the Proxy Voting Procedures, the Investment Adviser has formed a Proxy Voting Committee (the "Committee"). The Committee is comprised of the Investment Adviser's Chief Investment Officer (the "CIO"), one or more other senior investment professionals appointed by the CIO, portfolio managers and investment analysts appointed by the CIO and any other personnel the CIO deems appropriate. The Committee will also include two non-voting representatives from the Investment Adviser's Legal department appointed by the Investment Adviser's General Counsel. The Committee's membership shall be limited to full-time employees of the Investment Adviser. No person with any investment banking, trading, retail brokerage or research responsibilities for the Investment Adviser's affiliates may serve as a member of the Committee or participate in its decision making (except to the extent such person is asked by the Committee to present information to the Committee, on the same basis as other interested knowledgeable parties not affiliated with the Investment Adviser might be asked to do so). The Committee determines how to vote the proxies of all clients, including a Fund, that have delegated proxy voting authority to the Investment Adviser and seeks to ensure that all votes are consistent with the best interests of those clients and are free from unwarranted and inappropriate influences. The Committee establishes general proxy voting policies for the Investment Adviser and is responsible for determining how those policies are applied to specific proxy votes, in light of each issuer's unique structure, management, strategic options and, in certain circumstances, probable economic and other anticipated consequences of alternate actions. In so doing, the Committee may determine to vote a particular proxy in a manner contrary to its generally stated policies. In addition, the Committee will be responsible for ensuring that all reporting and recordkeeping requirements related to proxy voting are fulfilled.

The Committee may determine that the subject matter of a recurring proxy issue is not suitable for general voting policies and requires a case-by-case determination. In such cases, the Committee may elect not to adopt a specific voting policy applicable to that issue. The Investment Adviser believes that certain proxy voting issues require investment analysis - such as approval of mergers and other significant corporate transactions - akin to investment decisions, and are, therefore, not suitable for general guidelines. The Committee may elect to adopt a common position for the Investment Adviser on certain proxy votes that are akin to investment decisions, or determine to permit the portfolio manager to make individual decisions on how best to maximize economic value for a Fund (similar to normal buy/sell investment decisions made by such portfolio managers). While it is expected that the Investment Adviser will generally seek to vote proxies over which the Investment Adviser exercises voting authority in a

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

uniform manner for all the Investment Adviser's clients, the Committee, in conjunction with a Fund's portfolio manager, may determine that the Fund's specific circumstances require that its proxies be voted differently.

To assist the Investment Adviser in voting proxies, the Committee has retained Institutional Shareholder Services ("ISS"). ISS is an independent adviser that specializes in providing a variety of fiduciary-level proxy-related services to institutional investment managers, plan sponsors, custodians, consultants, and other institutional investors. The services provided to the Investment Adviser by ISS include in-depth research, voting recommendations (although the Investment Adviser is not obligated to follow such recommendations), vote execution, and recordkeeping. ISS will also assist the Fund in fulfilling its reporting and recordkeeping obligations under the Investment Company Act.

The Investment Adviser's Proxy Voting Procedures also address special circumstances that can arise in connection with proxy voting. For instance, under the Proxy Voting Procedures, the Investment Adviser generally will not seek to vote proxies related to portfolio securities that are on loan, although it may do so under certain circumstances. In addition, the Investment Adviser will vote proxies related to securities of foreign issuers only on a best efforts basis and may elect not to vote at all in certain countries where the Committee determines that the costs associated with voting generally outweigh the benefits. The Committee may at any time override these general policies if it determines that such action is in the best interests of a Fund.

From time to time, the Investment Adviser may be required to vote proxies in respect of an issuer where an affiliate of the Investment Adviser (each, an "Affiliate"), or a money management or other client of the Investment Adviser (each, a "Client") is involved. The Proxy Voting Procedures and the Investment Adviser's adherence to those procedures are designed to address such conflicts of interest. The Committee intends to strictly adhere to the Proxy Voting Procedures in all proxy matters, including matters involving Affiliates and Clients. If, however, an issue representing a non-routine matter that is material to an Affiliate or a widely known Client is involved such that the Committee does not reasonably believe it is able to follow its guidelines (or if the particular proxy matter is not addressed by the guidelines) and vote impartially, the Committee may, in its discretion for the purposes of ensuring that an independent determination is reached, retain an independent fiduciary to advise the Committee on how to vote or to cast votes on behalf of the Investment Adviser's clients.

In the event that the Committee determines not to retain an independent fiduciary, or it does not follow the advice of such an independent fiduciary, the powers of the Committee shall pass to a subcommittee, appointed by the CIO (with advice from the Secretary of the Committee), consisting solely of Committee members selected by the CIO. The CIO shall appoint to the subcommittee, where appropriate, only persons whose job responsibilities do not include contact with the Client and whose job evaluations would not be affected by the Investment Adviser's relationship with the Client (or failure to retain such relationship). The subcommittee shall determine whether and how to vote all proxies on behalf of the Investment Adviser's clients or, if the proxy matter is, in their judgment, akin to an investment decision, to defer to the applicable portfolio managers, provided that, if the subcommittee determines to alter the Investment Adviser's normal voting guidelines or, on matters where the Investment Adviser's policy is

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

case-by-case, does not follow the voting recommendation of any proxy voting service or other independent fiduciary that may be retained to provide research or advice to the Investment Adviser on that matter, no proxies relating to the Client may be voted unless the Secretary, or in the Secretary's absence, the Assistant Secretary of the Committee concurs that the subcommittee's determination is consistent with the Investment Adviser's fiduciary duties

In addition to the general principles outlined above, the Investment Adviser has adopted voting guidelines with respect to certain recurring proxy issues that are not expected to involve unusual circumstances. These policies are guidelines only, and the Investment Adviser may elect to vote differently from the recommendation set forth in a voting guideline if the Committee determines that it is in a Fund's best interest to do so. In addition, the guidelines may be reviewed at any time upon the request of a Committee member and may be amended or deleted upon the vote of a majority of Committee members present at a Committee meeting at which there is a quorum.

The Investment Adviser has adopted specific voting guidelines with respect to the following proxy issues:

- * Proposals related to the composition of the Board of Directors of issuers other than investment companies. As a general matter, the Committee believes that a company's Board of Directors (rather than shareholders) is most likely to have access to important, nonpublic information regarding a company's business and prospects, and is therefore best-positioned to set corporate policy and oversee management. The Committee, therefore, believes that the foundation of good corporate governance is the election of qualified, independent corporate directors who are likely to diligently represent the interests of shareholders and oversee management of the corporation in a manner that will seek to maximize shareholder value over time. In individual cases, the Committee may look at a nominee's history of representing shareholder interests as a director of other companies or other factors, to the extent the Committee deems relevant.
- * Proposals related to the selection of an issuer's independent auditors. As a general matter, the Committee believes that corporate auditors have a responsibility to represent the interests of shareholders and provide an independent view on the propriety of financial reporting decisions of corporate management. While the Committee will generally defer to a corporation's choice of auditor, in individual cases, the Committee may look at an auditors' history of representing shareholder interests as auditor of other companies, to the extent the Committee deems relevant.
- * Proposals related to management compensation and employee benefits. As a general matter, the Committee favors disclosure of an issuer's compensation and benefit policies and opposes excessive compensation, but believes that compensation matters are normally best determined by an issuer's board of directors, rather than shareholders. Proposals to "micro-manage" an issuer's compensation practices or to set arbitrary restrictions on compensation or benefits will, therefore, generally not be supported.
- * Proposals related to requests, principally from management, for approval of amendments that would alter an issuer's capital structure. As a general matter, the Committee will support requests that enhance the rights of common shareholders and oppose requests that appear to be unreasonably dilutive.
- * Proposals related to requests for approval of amendments to an issuer's

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

charter or by-laws. As a general matter, the Committee opposes poison pill provisions.

- * Routine proposals related to requests regarding the formalities of corporate meetings.
- * Proposals related to proxy issues associated solely with holdings of investment company shares. As with other types of companies, the Committee believes that a fund's Board of Directors (rather than its shareholders) is best-positioned to set fund policy and oversee management. However, the Committee opposes granting Boards of Directors authority over certain matters, such as changes to a fund's investment objective, that the Investment Company Act envisions will be approved directly by shareholders.
- * Proposals related to limiting corporate conduct in some manner that relates to the shareholder's environmental or social concerns. The Committee generally believes that annual shareholder meetings are inappropriate forums for discussion of larger social issues, and opposes shareholder resolutions "micromanaging" corporate conduct or requesting release of information that would not help a shareholder evaluate an investment in the corporation as an economic matter. While the Committee is generally supportive of proposals to require corporate disclosure of matters that seem relevant and material to the economic interests of shareholders, the Committee is generally not supportive of proposals to require disclosure of corporate matters for other purposes.

Item 8 - Portfolio Managers of Closed-End Management Investment Companies - as of October 31, 2005.

(a) (1) Mr. Walter C. O'Connor is primarily responsible for the day-to-day management of the registrant's portfolio ("Portfolio Manager"). Mr. O'Connor has been a portfolio manager and Managing Director (Municipal Tax-Exempt) of MLIM since 2004, a portfolio manager and Director (Municipal Tax-Exempt) of MLIM from 1997 to 2004 and a portfolio manager and Vice President of MLIM from 1993 to 1997 and has over 10 years of experience investing in Municipal Bonds as a portfolio manager on behalf of registered investment companies. He has been the portfolio manager of the Fund since 1992 and Vice President of the Fund since 1995.

(a) (2) As of October 31, 2005:

	(ii) Number of Other Accounts Managed and Assets by Account Type			(iii) Number of Other Ac Assets for Which Adviso Performance-Base		
(i) Name of Portfolio Manager	Other Registered Investment Companies	Other Pooled Investment Vehicles	Other Accounts	Other Registered Investment Companies	Other Pooled Investment Vehicles	
Walter C. O'Connor	4	1	0	0		0
	\$ 3,631,853,269	\$ 51,984,162	\$ 0	\$ 0		\$ 0

(iv) Potential Material Conflicts of Interest

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Real, potential or apparent conflicts of interest may arise when a portfolio manager has day-to-day portfolio management responsibilities with respect to more than one fund or account, including the following:

Certain investments may be appropriate for the Fund and also for other clients advised by the Investment Adviser and its affiliates, including other client accounts managed by the Fund's portfolio management team. Investment decisions for the Fund and other clients are made with a view to achieving their respective investment objectives and after consideration of such factors as their current holdings, availability of cash for investment and the size of their investments generally. Frequently, a particular security may be bought or sold for only one client or in different amounts and at different times for more than one but less than all clients. Likewise, because clients of the Investment Adviser and its affiliates may have differing investment strategies, a particular security may be bought for one or more clients when one or more other clients are selling the security. The investment results for the Fund may differ from the results achieved by other clients of the Investment Adviser and its affiliates and results among clients may differ. In addition, purchases or sales of the same security may be made for two or more clients on the same day. In such event, such transactions will be allocated among the clients in a manner believed by the Investment Adviser and its affiliates to be equitable to each. The Investment Adviser will not determine allocations based on whether it receives a performance based fee from the client. In some cases, the allocation procedure could have an adverse effect on the price or amount of the securities purchased or sold by the Fund. Purchase and sale orders for the Fund may be combined with those of other clients of the Investment Adviser and its affiliates in the interest of achieving the most favorable net results to the Fund.

To the extent that the Fund's portfolio management team has responsibilities for managing accounts in addition to the Fund, a portfolio manager will need to divide his time and attention among relevant accounts.

In some cases, a real, potential or apparent conflict may also arise where (i) the Investment Adviser may have an incentive, such as a performance based fee, in managing one account and not with respect to other accounts it manages or (ii) where a member of the Fund's portfolio management team owns an interest in one fund or account he or she manages and not another.

(a)(3) As of October 31, 2005:

Portfolio Manager Compensation

The Portfolio Manager Compensation Program of MLIM and its affiliates, including the Investment Adviser, is critical to MLIM's ability to attract and retain the most talented asset management professionals. This program ensures that compensation is aligned with maximizing investment returns and it provides a competitive pay opportunity for competitive performance.

Compensation Program

The elements of total compensation for MLIM and its affiliates portfolio managers are a fixed base salary, annual performance-based cash and stock compensation (cash and stock bonus) and other benefits. MLIM has balanced these components of pay to provide portfolio managers with a powerful incentive to achieve consistently superior investment performance. By design, portfolio manager compensation levels fluctuate - both up and down - with the relative investment performance of the portfolios that they manage.

Base Salary

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Under the MLIM approach, like that of many asset management firms, base salaries represent a relatively small portion of a portfolio manager's total compensation. This approach serves to enhance the motivational value of the performance-based (and therefore variable) compensation elements of the compensation program.

Performance-Based Compensation

MLIM believes that the best interests of investors are served by recruiting and retaining exceptional asset management talent and managing their compensation within a consistent and disciplined framework that emphasizes pay for performance in the context of an intensely competitive market for talent. To that end, MLIM and its affiliates portfolio manager incentive compensation is based on a formulaic compensation program. MLIM's formulaic portfolio manager compensation program includes: investment performance relative to a subset of general closed-end, California municipal debt funds over 1-, 3- and 5-year performance periods and a measure of operational efficiency. Portfolio managers are compensated based on the pre-tax performance of the products they manage. If a portfolio manager's tenure is less than 5 years, performance periods will reflect time in position. Portfolio managers are compensated based on products they manage. A discretionary element of portfolio manager compensation may include consideration of: financial results, expense control, profit margins, strategic planning and implementation, quality of client service, market share, corporate reputation, capital allocation, compliance and risk control, leadership, workforce diversity, supervision, technology and innovation. MLIM and its affiliates also consider the extent to which individuals exemplify and foster ML & Co.'s principles of client focus, respect for the individual, teamwork, responsible citizenship and integrity. All factors are considered collectively by MLIM management.

Cash Bonus

Performance-based compensation is distributed to portfolio managers in a combination of cash and stock. Typically, the cash bonus, when combined with base salary, represents more than 60% of total compensation for portfolio managers.

Stock Bonus

A portion of the dollar value of the total annual performance-based bonus is paid in restricted shares of ML & Co. stock. Paying a portion of annual bonuses in stock puts compensation earned by a portfolio manager for a given year "at risk" based on the company's ability to sustain and improve its performance over future periods. The ultimate value of stock bonuses is dependent on future ML & Co. stock price performance. As such, the stock bonus aligns each portfolio manager's financial interests with those of the ML & Co. shareholders and encourages a balance between short-term goals and long-term strategic objectives. Management strongly believes that providing a significant portion of competitive performance-based compensation in stock is in the best interests of investors and shareholders. This approach ensures that portfolio managers participate as shareholders in both the "downside risk" and "upside opportunity" of the company's performance. Portfolio managers therefore have a direct incentive to protect ML & Co.'s reputation for integrity.

Other Compensation Programs

Portfolio managers who meet relative investment performance and financial management objectives during a performance year are eligible to participate in a deferred cash program. Awards under this program are in the form of deferred cash that may be benchmarked to a menu of MLIM mutual funds (including their own fund) during a five-year vesting period. The deferred cash program aligns the interests of participating portfolio managers with the

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

investment results of MLIM products and promotes continuity of successful portfolio management teams.

Other Benefits

Portfolio managers are also eligible to participate in broad-based plans offered generally to employees of ML & Co. and its affiliates, including broad-based retirement, 401(k), health, and other employee benefit plans.

- (a) (4) Beneficial Ownership of Securities. As of October 31, 2005, Mr. O'Connor does not beneficially own any stock issued by the Fund.

Item 9 - Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers - Not Applicable

Item 10 - Submission of Matters to a Vote of Security Holders - Not Applicable

Item 11 - Controls and Procedures

11(a) - The registrant's certifying officers have reasonably designed such disclosure controls and procedures to ensure material information relating to the registrant is made known to us by others particularly during the period in which this report is being prepared. The registrant's certifying officers have determined that the registrant's disclosure controls and procedures are effective based on our evaluation of these controls and procedures as of a date within 90 days prior to the filing date of this report.

11(b) - There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR 270.30a-3(d)) that occurred during the second fiscal half-year of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 12 - Exhibits attached hereto

12(a) (1) - Code of Ethics - See Item 2

12(a) (2) - Certifications - Attached hereto

12(a) (3) - Not Applicable

12(b) - Certifications - Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

MuniYield California Fund, Inc.

By: /s/ Robert C. Doll, Jr.

Robert C. Doll, Jr.,
Chief Executive Officer of
MuniYield California Fund, Inc.

Edgar Filing: MUNIYIELD CALIFORNIA FUND INC - Form N-CSR

Date: December 16, 2005

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Robert C. Doll, Jr.

Robert C. Doll, Jr.,
Chief Executive Officer of
MuniYield California Fund, Inc.

Date: December 16, 2005

By: /s/ Donald C. Burke

Donald C. Burke,
Chief Financial Officer of
MuniYield California Fund, Inc.

Date: December 16, 2005