MUNIYIELD FUND INC Form N-Q September 28, 2005

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-6414

Name of Fund: MuniYield 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 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: 05/01/05 - 07/31/05

Item 1 - Schedule of Investments

MuniYield Fund, Inc.

Schedule of Investments as of July 31, 2005

State	Face Amount	Municipal Bonds
Alabama - 1.6%	\$ 2,500 5,250 2,200	1/01/2022
Arizona - 10.0%	5,825 7,030 5,240 3,400	Arizona State Transportation Board, Highway Revenue Bonds, Su 5% due 7/01/2021 5% due 7/01/2022

5,000	6.05% due 10/20/2036
	Phoenix, Arizona, IDA, Airport Facility, Revenue Refunding Bo
	(America West Airlines Inc. Project), AMT:
5,800	6.25% due 6/01/2019
6,900	6.30% due 4/01/2023
	Phoenix, Arizona, IDA, M/F Housing Revenue Bonds (Summit Apar
	(g):
1,610	6.25% due 7/20/2022
1,425	6.45% due 7/20/2032
1,305	6.55% due 7/20/2037

Portfolio Abbreviations

To simplify the listings of MuniYield Fund, Inc.'s portfolio holdings in the Schedule 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
DRIVERS	Derivative Inverse Tax-Exempt Receipts
EDA	Economic Development Authority
GO	General Obligation Bonds
HFA	Housing Finance Agency
IDA	Industrial Development Authority
IDB	Industrial Development Board
IDR	Industrial Development Revenue Bonds
M/F	Multi-Family
PCR	Pollution Control Revenue Bonds
RITR	Residual Interest Trust Receipts
S/F	Single-Family

MuniYield Fund, Inc.

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State	Face Amount	Municipal Bonds
	\$ 1,400	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona C Project II), Series A, 6.75% due 7/01/2031 Pima County, Arizona, IDA, M/F Housing Revenue Bonds (Columbu (g):
	990	5.90% due 10/20/2021
	1,725	6% due 10/20/2031
	2,295	6.05% due 10/20/2041 Vistancia Community Facilities District, Arizona, GO:
	3,000	5.50% due 7/15/2020
	2,125	5.75% due 7/15/2024
	5,900	Yavapai County, Arizona, IDA, Hospital Facility Revenue Bonds Medical Center), Series A, 6% due 8/01/2033
Arkansas - 0.9%		University of Arkansas, University Construction Revenue Bonds B (e):
	2,000	5% due 11/01/2020
	1,600	5% due 11/01/2027

	1,000	University of Arkansas, University Revenue Refunding Bonds (U 5% due 11/01/2014 (e)
	1,000	Washington County, Arkansas, Hospital Construction Revenue Re (Regional Medical Center), Series A, 5% due 2/01/2035
California - 18.2%	8 , 760	California State, GO, 5% due 2/01/2033
		California State Public Works Board, Lease Revenue Bonds:
	2,000	(Department of Corrections), Series C, 5% due 6/01/2025
	4,500	(Department of Mental Health - Coalinga State Hospital),
		6/01/2029
		California State, Various Purpose, GO:
	6,800	5.25% due 11/01/2025
	10,000	5% due 4/01/2031 (c)
	5,550	5.50% due 11/01/2033
		Golden State Tobacco Securitization Corporation of California
		Revenue Bonds:
	5,500	Series A-3, 7.875% due 6/01/2042
	7,500	Series A-4, 7.80% due 6/01/2042
	5,000	Series B, 5.50% due 6/01/2007 (b)
	5,000	Series B, 5.375% due 6/01/2010 (b)
	9,520	Series B, 5.50% due 6/01/2013 (b)
	3,320	561165 D, 5.500 add 5, 51, 2015 (D)

MuniYield Fund, Inc.

Schedule of Investments as of July 31, 2005

State	Face Amount	Municipal Bonds
	\$ 19,605	Golden State Tobacco Securitization Corporation of California Revenue Refunding Bonds, Series A, 4.84*** due 6/01/2025 (i)
	18,400	Los Angeles, California, Unified School District, GO, Series
	2,500	Sacramento County, California, Sanitation District, Financing Refunding Bonds, Series A, 6% due 12/01/2019
	5,145	Santa Clara, California, Subordinated Electric Revenue Bonds, 7/01/2022 (e)
	7,465	University of California Revenue Bonds (Multiple Purpose Proj due 9/01/2021 (i)
Colorado - 5.1%	470	Colorado HFA, Revenue Refunding Bonds (S/F Program), AMT, Ser 4/01/2029
	8,000	Denver, Colorado, City and County Airport Revenue Bonds, AMT, due 11/15/2013 (c)
	5,325	Denver, Colorado, Urban Renewal Authority, Tax Increment Reve
		Elk Valley, Colorado, Public Improvement Revenue Bonds (Publi Series A:
	1,735 5,065	7.10% due 9/01/2014 7.35% due 9/01/2031
	6,850	Plaza Metropolitan District No. 1, Colorado, Tax Allocation R Improvement Fees), 8% due 12/01/2025 SBC Metropolitan District, Colorado, GO, Refunding (k):
	750 720	5% due 12/01/2025 5% due 12/01/2029

	1,775	5% due 12/01/2034
Connecticut - 0.9%	5,000	Bridgeport, Connecticut, Senior Living Facilities Revenue Bor Retirement Community Project), 7.25% due 4/01/2035
	525	Connecticut State Development Authority, IDR (AFCO Cargo BDL- 7.35% due $4/01/2010$
Florida - 4.3%		Hillsborough County, Florida, IDA, Exempt Facilities Revenue Gypsum), AMT:
	11,500	Series A, 7.125% due 4/01/2030
	5,000	Series B, 7.125% due 4/01/2030
	5,450	Midtown Miami, Florida, Community Development District, Speci Bonds, Series B, 6.50% due 5/01/2037
	1,100	Orange County, Florida, Health Facilities Authority, Health O Bonds (Orlando Lutheran Towers), 5.375% due 7/01/2020
	3,000	Santa Rosa Bay Bridge Authority, Florida, Revenue Bonds, 6.25

MuniYield Fund, Inc.

Schedule of Investments as of July 31, 2005

State	Face Amount	Municipal Bonds
2 70	^ 10 140	
Georgia - 3.7%	\$ 12,140	Atlanta, Georgia, Airport Revenue Refunding Bonds, Series A, (h)
	4,600	Atlanta, Georgia, Tax Allocation Bonds (Atlantic Station Proj 12/01/2024
		Brunswick & Glynn County, Georgia, Development Authority, Fir Bonds (Coastal Community Retirement Corporation Project), Ser
	2,285	7.125% due 1/01/2025
	3,595	7.25% due 1/01/2035
Idaho - 1.6%	380	Idaho Housing Agency, S/F Mortgage Revenue Refunding Bonds, A 7.15% due 7/01/2023
	10,000	Power County, Idaho, Industrial Development Corporation, Soli Revenue Bonds (FMC Corporation Project), AMT, 6.45% due 8/01/
Illinois - 3.8%	 745	Beardstown, Illinois, IDR (Jefferson Smurfit Corp. Project),
	13,200	Chicago, Illinois, O'Hare International Airport Revenue Bonds Series B-2, 6% due 1/01/2029 (j)
	150	Chicago, Illinois, S/F Mortgage Revenue Bonds, AMT, Series B, (f) (q) (l)
	3 , 285	Illinois Development Finance Authority Revenue Bonds (Presbyt Project), Series B, 6.30% due 9/01/2022 (i)
	1,750	Illinois State Finance Authority Revenue Bonds (Friendship Vi Series A, 5.625% due 2/15/2037
	4,000	Metropolitan Pier and Exposition Authority, Illinois, Dedicat Bonds (McCormick Place Expansion), Series A, 5.50% due 6/15/2
Indiana - 1.1%		Indiana Municipal Power Agency, Power Supply System Revenue B
	2,850	5% due 1/01/2029
	4,350	5% due 1/01/2032

Kansas - 0.5%	1,250 1,700	Lenexa, Kansas, Health Care Facility Revenue Bonds (Lakeview Series C, 6.875% due 5/15/2032 Unified Government of Wyandotte County and Kansas City, Kansa Obligation Revenue Refunding Bonds (Redevelopment Project Are due 12/01/2020
Kentucky - 0.5%	3,000	Kentucky Economic Development Finance Authority, Health Syste Bonds (Norton Healthcare Inc.), Series A, 6.625% due 10/01/20
Louisiana - 2.9%	19,000	Port New Orleans, Louisiana, IDR, Refunding (Continental Grai 6.50% due 1/01/2017

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State	Face Amount	Municipal Bonds
Maryland - 1.2%	\$ 3,000 4,000 500	Maryland State Energy Financing Administration, Limited Oblig (Cogeneration-AES Warrior Run), AMT, 7.40% due 9/01/2019 Maryland State Health and Higher Educational Facilities Author Bonds (University of Maryland Medical System), 6% due 7/01/20 Maryland State Industrial Development Financing Authority, Education Bonds (Our Lady of Good Counsel School), Series A, 6%
Massachusetts - 6.3%	6,640 3,500 19,330 10,000	Massachusetts Bay Transportation Authority, Sales Tax Revenue Senior Series A, 5% due 7/01/2032 Massachusetts State Development Finance Agency, Human Service Bonds (Seven Hills Foundation & Affiliates), 5% due 9/01/2035 Massachusetts State School Building Authority, Dedicated Sale Series A, 5% due 8/15/2030 (i) Massachusetts State Special Obligation Dedicated Tax Revenue 1/01/2014 (b)(h)
Michigan - 0.9%	6,060	Macomb County, Michigan, Hospital Finance Authority, Hospital Clemens General Hospital), Series B, 5.875% due 11/15/2034
Minnesota - 0.6%	420 2,000 965	Eden Prairie, Minnesota, M/F Housing Revenue Bonds (Rolling HA (g): 6% due 8/20/2021 6.20% due 2/20/2043 Minneapolis, Minnesota, M/F Housing Revenue Bonds (Gaar Scott 5.95% due 5/01/2030
Missouri - 2.1%	380 2,800 15,000 5,000 5,000	Fenton, Missouri, Tax Increment Revenue Refunding and Improve Bluffs): 6.75% due 10/01/2015 7% due 10/01/2021 Kansas City, Missouri, Municipal Assistance Corporation, Leas Revenue Bonds (H. Roe Bartle Convention Center), Series B-1 (5.383%** due 4/15/2028 5.28%** due 4/15/2030

5,000	5.32%** due 4/15/2031
300	Missouri State Housing Development Commission, S/F Mortgage R
	Homeownership, AMT, Series B, 7.55% due 9/01/2027 (f)(g)

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State	Face Amount	Municipal Bonds
Nebraska - 0.3%	\$ 865	Lincoln, Nebraska, Sanitation and Sewer Revenue Bonds: 4.25% due 6/15/2024
	905	4.25% due 6/15/2025
New Hampshire - 0.5%	3,425	New Hampshire Health and Education Facilities Authority, Reve (Elliot Hospital), Series B, 5.60% due 10/01/2022
New Jersey - 24.2%	4 , 500	Garden State Preservation Trust of New Jersey, Open Space and Revenue Bonds, Series A, 5.80% due 11/01/2022 (i)
	11,435	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50% due 6/15/2 New Jersey EDA, First Mortgage Revenue Bonds, Series A:
	710	(Lions Gate Project), 5.75% due 1/01/2025
	230	(Lions Gate Project), 5.875% due 1/01/2037
	3,000	(The Presbyterian Home), 6.375% due 11/01/2031
	20,000	New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series
	4,400	(e) New Jersey EDA, Retirement Community Revenue Bonds (Cedar Cre
	4,400	Facility), Series A, 7.25% due 11/15/2031
	17,300	New Jersey EDA, School Facilities Construction, Revenue Refur
	,	5.50% due 12/15/2019 (c)
		New Jersey EDA, Special Facility Revenue Bonds (Continental FAMT:
	3,905	6.25% due 9/15/2019
	14,830	6.25% due 9/15/2029
	3,680	New Jersey Health Care Facilities Financing Authority Revenue Hospital Association), 6.625% due 7/01/2036
	1,500	New Jersey Health Care Facilities Financing Authority, Revenu (Pascack Valley Hospital Association), 5.125% due 7/01/2028
	10,000	New Jersey State Transportation Trust Fund Authority, Transportation Refunding Bonds, Series B, 5.25% due 12/15/2015 (c)
	20,000	New Jersey State Turnpike Authority, Turnpike Revenue Refundi 5.50% due $1/01/2025$ (c)
	4,360	Port Authority of New York and New Jersey, Revenue Refunding Series 177, 9.346% due $10/15/2032$ (e) (m)
	20,575	Port Authority of New York and New Jersey, Special Obligation DRIVERS, AMT, Series 192, 8.845% due 12/01/2025 (e)(m)
	7,500	Tobacco Settlement Financing Corporation of New Jersey, Asset Refunding Bonds, 6% due 6/01/2037

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Schedule of Investments as of July 31, 2005

(in Thousands)

State	Face Amount	Municipal Bonds
New York - 16.4%	\$ 2,200	Dutchess County, New York, IDA, Civic Facility Revenue Refund Francis Hospital), Series A, 7.50% due 3/01/2029
	5 , 595	Metropolitan Transportation Authority, New York, Commuter Fac RITR, Series 9, 6.10% due 7/01/2006 (b) (h) (m) New York City, New York, City IDA, Special Facilities Revenue
	1,250	(British Airways PLC Project), 7.625% due 12/01/2032
	10,000	(Terminal One Group Association Project), 6.125% due 1/01
	5,000	New York City, New York, City Municipal Water Finance Authori System Revenue Bonds, DRIVERS, Series 198, 8.866% due 6/15/20
	14,000	New York City, New York, City Municipal Water Finance Authori System, Revenue Refunding Bonds, 5.50% due 6/15/2033
	10,000	New York City, New York, GO, Refunding, Trust Receipts, Serie 5/15/2014 (h)(m)
	10,000	New York City, New York, GO, Series M, 5% due 4/01/2021 New York State Dormitory Authority, Revenue Refunding Bonds Series A:
	5,000	6.75% due 7/01/2020
	315	6.50% due 7/01/2025
	8,360	New York State Dormitory Authority, Supported Debt Revenue Re (Department of Health), Series A, 5% due 7/01/2023 (n)
	2,500	Suffolk County, New York, IDA, IDR, Refunding (Nissequogue Co Facility), AMT, 5.50% due 1/01/2023
	9,400	Tobacco Settlement Financing Corporation of New York Revenue 5.50% due $6/01/2021$
	10,000	Triborough Bridge and Tunnel Authority, New York, Subordinate due 11/15/2030
		Westchester County, New York, IDA, Continuing Care Retirement Bonds (Kendal on Hudson Project), Series A:
	3,450	6.375% due 1/01/2024
	2,895	6.50% due 1/01/2034
North Carolina - 1.9%	2,710	Charlotte, North Carolina, Airport Revenue Bonds, Series A, 5
	4 , 750	North Carolina Eastern Municipal Power Agency, Power System F D, 6.75% due 1/01/2026
	290	North Carolina HFA, Home Ownership Revenue Bonds, AMT, Series 7/01/2016

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Schedule of Investments as of July 31, 2005

	Face	
State	Amount	Municipal Bonds

	\$ 885 1,000 2,000	North Carolina, HFA, S/F Revenue Bonds, Series II, 6.20% due North Carolina Medical Care Commission, Health Care Facilitie Revenue Bonds (Arbor Acres Community Project), 6.375% due 3/0 North Carolina Medical Care Commission, Health Care Housing R of North Carolina Projects), Series A, 5.80% due 10/01/2034
Ohio - 4.0%	4,280 3,450	Cincinnati, Ohio, City School District, GO (School Improvemen 5% due 12/01/2020 5% due 12/01/2021 Cuyahoga County, Ohio, Mortgage Revenue Bonds (West Tech Apar (g):
	1,410	5.75% due 9/20/2020
	2,250 2,175	5.85% due 9/20/2030 Lucas County, Ohio, Health Care Facility Revenue Refunding an (Sunset Retirement Communities), Series A, 6.625% due 8/15/20
	5,000 2,495	Mason, Ohio, City School District, GO (School Improvement), 5 Mason, Ohio, Sewer System Revenue Refunding and Improvement B 12/01/2028 (e)
	970	Port of Greater Cincinnati Development Authority, Ohio, Speci Bonds (Cooperative Public Parking Infrastructure Project), 6. Toledo-Lucas County, Ohio, Port Authority Revenue Bonds (Sain Series A:
	750 2 , 250	6% due 5/15/2024 6% due 5/15/2034
Oregon - 1.6%	4,405	Oregon State Department of Administrative Services, COP, Seri (b)(c)
	3,460 1,830	Oregon State, GO, Refunding (Veterans Welfare), Series 80A, 5 Portland, Oregon, Housing Authority, Housing Revenue Bonds (P University Place), Series A, 5.875% due 1/01/2022
Pennsylvania - 6.5%	5,000	Lehigh County, Pennsylvania, IDA, PCR, Refunding (Pennsylvani Utilities Corporation Project), 4.75% due 2/15/2027 (h)
	5 , 270	Pennsylvania Economic Development Financing Authority, Exempt Bonds (National Gypsum Company), AMT, Series A, 6.25% due 11/
	16,270	Pennsylvania State Higher Educational Facilities Authority, H Refunding Bonds (Allegheny Delaware Valley Obligation), Serie 11/15/2016 (e)

MuniYield Fund, Inc.

Schedule of Investments as of July 31, 2005

State	Face Amount	Municipal Bonds
	\$ 1,265 3,650 4,000 5,000	Philadelphia, Pennsylvania, Authority for IDR, Commercial Dev 7.75% due 12/01/2017 (Days Inn), Refunding, Series B, 6.50% due 10/01/2027 (Doubletree), Refunding, Series A, 6.50% due 10/01/2027 Sayre, Pennsylvania, Health Care Facilities Authority, Revenu Healthcare System), Series B, 7.125% due 12/01/2031
Rhode Island - 1.1%	4,240	Central Falls, Rhode Island, Detention Facility Corporation, Revenue Refunding Bonds, 7.25% due 7/15/2035

	1,225 1,195	Woonsocket, Rhode Island, GO (h): 6% due 10/01/2017 6% due 10/01/2018
Tennessee - 2.2%	4,610	Hardeman County, Tennessee, Correctional Facilities Corporati 7.75% due 8/01/2017
	10,000	McMinn County, Tennessee, IDB, Solid Waste Revenue Bonds (Rec Facility-Calhoun Newsprint), AMT, 7.40% due 12/01/2022
Texas - 15.0%	5,000	Alliance Airport Authority, Inc., Texas, Special Facilities R Airlines Inc. Project), AMT, 7.50% due 12/01/2029 Austin, Texas, Convention Center Revenue Bonds (Convention En Tier, Series A:
	5,000	6.70% due 1/01/2028
	5,000	6.70% due 1/01/2032 Bexar County, Texas, Housing Finance Corporation, M/F Housing at Northern Hills Apartments), Series A (e):
	1,300	5.80% due 8/01/2021
	2,460	6% due 8/01/2031
	1,000	6.05% due 8/01/2036
	6 , 650	Brazos River Authority, Texas, PCR, Refunding (Utilities Elec Series B, 5.05% due 6/01/2030
	3,755	Brazos River Authority, Texas, Revenue Refunding Bonds (Relia Project), Series B, 7.75% due 12/01/2018
	7,500	Dallas-Fort Worth, Texas, International Airport Facility, Imp Revenue Refunding Bonds (American Airlines), AMT, Series B, 6

MuniYield Fund, Inc.

Schedule of Investments as of July 31, 2005

State	Face Amount	Municipal Bonds
		Gregg County, Texas, Health Facilities Development Corporation Bonds (Good Shepherd Medical Center Project) (a):
	\$ 3,000	6.875% due 10/01/2020
	2,000	6.375% due 10/01/2025
	5,000	Guadalupe-Blanco River Authority, Texas, Sewage and Solid Was Revenue Bonds (E. I. du Pont de Nemours and Company Project), 4/01/2026
	3,900	Gulf Coast, Texas, IDA, Solid Waste Disposal Revenue Bonds (C Corporation Project), AMT, 7.50% due 5/01/2025
	1,600	Houston, Texas, Industrial Development Corporation Revenue Bc 6.375% due 1/01/2023
		Lower Colorado River Authority, Texas, PCR (Samsung Austin Se
	4,830	6.375% due 4/01/2027
	3,330	6.95% due 4/01/2030
	7,030	Matagorda County, Texas, Navigation District Number 1, Revenu (Reliant Energy Inc.), Series C, 8% due 5/01/2029
	5,200	Nueces River Authority, Texas, Water Supply Facilities, Reven (Corpus Christi Lake Project), 5% due 7/15/2026 (i)
	3,900	Port Corpus Christi, Texas, Individual Development Corporation Facilities Revenue Bonds (Citgo Petroleum Corporation Project 11/01/2031

	2,500	Red River Authority, Texas, PCR, Refunding (Celanese Project) due 11/01/2030
	6,500	Texas State Turnpike Authority, Central Texas Turnpike System Tier, Series A, 5.50% due 8/15/2039 (c)
	7,020	Tyler, Texas, Waterworks and Sewer Revenue Bonds, 5.70% due 9
Utah - 0.3%	1,545	Utah State Board of Regents, Revenue Refunding Bonds (Univers Facilities), Series A, 5.50% due 4/01/2010 (b)(e)
Virginia - 3.5%	1,500 2,000	James City County, Virginia, Economic Development Authority, Facility, First Mortgage Revenue Refunding Bonds (Williamsbur Series A: 5.35% due 9/01/2026 5.50% due 9/01/2034

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Schedule of Investments as of July 31, 2005

State	Face Amount	Municipal Bonds
	\$ 6,750 24,800 3,970 1,000 1,000	Pocahontas Parkway Association, Virginia, Toll Road Revenue B Senior-Series A, 5.50% due 8/15/2028 Senior-Series B, 6.67%** due 8/15/2029 Tobacco Settlement Financing Corporation of Virginia, Asset B 5.625% due 6/01/2037 Winchester, Virginia, IDA, Residential Care Facilities, Reven (Westminster-Canterbury), Series A: 5.20% due 1/01/2027 5.30% due 1/01/2035
Washington - 0.3%	945 1,250	Vancouver, Washington, Housing Authority, Housing Revenue Bon (Teal Pointe Apartments Project), AMT: 6% due 9/01/2022 6.20% due 9/01/2032
West Virginia - 0.1%	1,000	Princeton, West Virginia, Hospital Revenue Refunding Bonds (C Association Inc. Project), 6% due 5/01/2019
Wisconsin - 0.7%	700 1,000 1,800 965	Milwaukee, Wisconsin, Revenue Bonds (Air Cargo), AMT, 6.50% d Wisconsin Health and Educational Facilities Authority, Revenu (Eastcastle Place Inc. Project): 6% due 12/01/2024 6.125% due 12/01/2034 Wisconsin State, GO, AMT, Series B, 6.20% due 11/01/2026 (e)
Wyoming - 0.8%	2,550 2,500	Sweetwater County, Wyoming, Solid Waste Disposal Revenue Bond Project), AMT, Series A, 7% due 6/01/2024 Wyoming Student Loan Corporation, Student Loan Revenue Refund 6.20% due 6/01/2024

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Schedule of Investments as of July 31, 2005

(in Thousands)

State	Face Amount	Municipal Bonds
Puerto Rico - 6.8%	\$ 15,000	Puerto Rico Commonwealth, Highway and Transportation Authorit
	16,360	Revenue Bonds, Trust Receipts, Class R, Series B, 9.074% due Puerto Rico Commonwealth, Highway and Transportation Authorit
	2,500	Revenue Refunding Bonds, Series D, 5.75% due 7/01/2041 Puerto Rico Electric Power Authority, Power Revenue Bonds, Tr Series 16 HH, 8.804% due 7/01/2013 (i) (m)
	4,350	Puerto Rico Public Finance Corporation Revenue Bonds, DRIVERS due $8/01/2030$ (m)
U.S. Virgin Islands	6 , 250	Refinery), AMT, 6.125% due 7/01/2022
		Total Municipal Bonds (Cost - \$949,587) - 153.4%
	Shares Held	Short-Term Securities
	800	Merrill Lynch Institutional Tax-Exempt Fund (o)
		Total Short-Term Securities (Cost - \$800) - 0.1%
		Total Investments (Cost - \$950,387*) - 153.5%
		Liabilities in Excess of Other Assets - (1.7%)
		Preferred Stock, at Redemption Value - (51.8%)
		Net Assets Applicable to Common Stock - 100.0%

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

	(in Th	ousands)
Aggregate cost	\$	950,514
Gross unrealized appreciation Gross unrealized depreciation	\$	69,793 (3,542)
Net unrealized appreciation	\$ ==	66,251

MuniYield Fund, Inc.

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- ** Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase by the Fund.
- (a) Radian Insured.
- (b) Prerefunded.
- (c) AMBAC Insured.
- (d) FHA Insured.
- (e) MBIA Insured.
- (f) FNMA Collateralized.
- (g) GNMA Collateralized.
- (h) FGIC Insured.
- (i) FSA Insured.
- (j) XL Capital Insured.
- (k) ACA Insured.
- (1) FHLMC Collateralized.
- (m) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (n) CIFG Insured.
- (o) 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:

		(in Thousands)
Affiliate	Net Activity	Dividend Income
Merrill Lynch Institutional Tax-Exempt Fund	(8,613)	\$64

Financial futures contracts sold as of July 31, 2005 were as follows:

				(in Thousands)
Number of Contracts	Issue	Expiration Date	Face Value	Unrealized Appreciation
750	10-Year U.S. Treasury Notes	September 2005	\$84,255	\$1,017

Item 2 - Controls and Procedures

- 2(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.
- 2(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 last fiscal quarter 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 3 - Exhibits

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 Fund, Inc.

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

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

Date: September 23, 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
MuniYield Fund, Inc.

Date: September 23, 2005

By: /s/ Donald C. Burke

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

Date: September 23, 2005