BLACKROCK MUNIYIELD FUND, INC.

Form N-Q September 27, 2017

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: 811-06414

Name of Fund: BlackRock MuniYield Fund, Inc. (MYD)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniYield Fund,

Inc.,

55 East 52nd Street, New York, NY 10055

Registrant s telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 04/30/2018

Date of reporting period: 07/31/2017

Item 1 Schedule of Investments

Schedule of Investments July 31, 2017 (Unaudited)

BlackRock MuniYield Fund, Inc. (MYD)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Alabama 2.8% County of Jefferson Alabama, RB, Limited Obligation School, Series A, 5.50%, 1/01/22	\$ 5,250	\$ 5,259,660
County of Jefferson Alabama Sewer, Refunding RB: Senior Lien, Series A (AGM), 5.00%, 10/01/44	1,665	1,871,909
Senior Lien, Series A (AGM), 5.25%, 10/01/48	3,175	3,615,785
Sub-Lien, Series D, 6.00%, 10/01/42	7,410	8,713,123
Alaska 0.2%		19,460,477
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement,		
Asset-Backed, Series A, 4.63%, 6/01/23 Arizona 2.6%	1,070	1,073,895
City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects, Series A,	2.575	2 (47 (90
5.00%, 7/01/46 (a) Salt Verde Financial Corp., RB, Senior:	3,575	3,647,680
5.00%, 12/01/32	7,365	8,744,243
5.00%, 12/01/37	5,000	6,019,100
California 9.8%		18,411,023
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	4,425	4,800,019
Sutter Health, Series B, 6.00%, 8/15/42	6,465	7,355,037
California Health Facilities Financing Authority, Refunding RB, Series A: Dignity Health, 6.00%, 7/01/19 (b)	3,155	3,456,870
St. Joseph Health System, 5.00%, 7/01/33	2,560	2,925,030
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc. Projects, S/F Housing, Series A:		
5.25%, 8/15/39	305	337,641
5.25%, 8/15/49 California Municipal Finance Authority, Refunding RB, Community Medical Centers, Series A:	770	846,861
5.00%, 2/01/36	670	762,239
M. C. In. I.	Par	¥7.1
Municipal Bonds California (continued)	(000)	Value
California Municipal Finance Authority, Refunding RB, Community Medical Centers, Series A (continued):		
5.00%, 2/01/37	\$ 505	\$ 573,640
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel	1.650	1 761 005
Side) LP Desalination Project, AMT, 5.00%, 11/21/45 (a) California Statewide Communities Development Authority, RB, Series A:	1,650	1,761,095
John Muir Health, 5.13%, 7/01/39	2,300	2,466,428
Loma Linda University Medical Center, 5.00%, 12/01/41 (a)	1,100	1,189,628
Loma Linda University Medical Center, 5.00%, 12/01/46 (a) California Statewide Financing Authority, RB, Asset-Backed, Tobacco Settlement,	1,335	1,438,596
Series A, 6.00%, 5/01/43 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles	3,285	3,308,980
International Airport, Series A, 5.25%, 5/15/39	1,605	1,722,005
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A:	,	
6.25%, 10/01/38	405	493,800
6.25%, 10/01/40 Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior Series	335	408,452
A-1, 5.13%, 6/01/47 State of California, GO:	6,205	6,091,945
(AMBAC), 5.00%, 4/01/31	10	10,030
Various Purposes, 6.00%, 3/01/33	5,085	5,719,506
Various Purposes, 6.50%, 4/01/33	14,075	15,404,243

State of California Public Works Board, LRB, Various Capital Projects:

 Series I, 5.00%, 11/01/38
 1,605
 1,825,816

 Sub-Series I-1, 6.38%, 11/01/19 (b)
 2,385
 2,674,014

BLACKROCK MUNIYIELD FUND, INC.

Municipal Bonds California (continued)	Par (000)	Value
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco		
Settlement, Asset-Backed, Senior Series A-1: 4.75%, 6/01/25	\$ 1,200	\$ 1,208,472
5.00%, 6/01/37	1,775	1,778,195
Colorado 0.7%		68,558,542
Colorado High Performance Transportation Enterprise, RB, C-470 Express Lanes,		
5.00%, 12/31/47	460	508,194
University of Colorado, RB, Series A (b): 5.25%, 6/01/19	2,250	2,423,115
5.38%, 6/01/19	1,250	1,349,000
5.38%, 6/01/19	830	895,736
Connections 0.9%		5,176,045
Connecticut 0.8% Connecticut State Health & Educational Facility Authority, RB, Ascension Health Senior		
Credit, Series A, 5.00%, 11/15/40	2,770	2,965,230
Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan	2 225	2 476 791
University, Series G, 5.00%, 7/01/20 (b)	2,225	2,476,781
Delaware 2.0%		5,442,011
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project,		
6.00%, 10/01/40 Delayang Transportation Authority DR U.S. 201 Project 5.00%, 6/01/55	2,305	2,482,024
Delaware Transportation Authority, RB, U.S. 301 Project, 5.00%, 6/01/55 State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project,	2,430	2,714,772
5.38%, 10/01/45	8,275	8,614,771
District of Columbia A50		13,811,567
District of Columbia 4.5% District of Columbia, Refunding RB, Georgetown University:		
5.00%, 4/01/35	910	1,075,948
Issue, 5.00%, 4/01/42	1,050	1,227,923
Municipal Bonds	Par (000)	Value
District of Columbia (continued)	(000)	, and
District of Columbia, Tax Allocation Bonds, City Market at O Street Project, 5.13%,		
6/01/41 Metropolitan Washington Airports Authority, Refunding RB:	\$ 4,440	\$ 4,937,724
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/31 (c)	8,350	5,100,430
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/32 (c)	15,000	8,758,050
Dulles Toll Road, 1st Senior Lien, Series A, 5.25%, 10/01/44	2,425	2,602,340
Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/33 (c)	13,410	7,485,596
Florida 5.7%		31,188,011
City of Atlantic Beach Florida, RB, Health Care Facilities, Fleet Landing Project, Series		
B, 5.63%, 11/15/43	2,805	3,130,324
City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/19 (b) County of Alachua Florida Health Facilities Authority, RB, Shands Teaching Hospital	6,900	7,577,649
and Clinics, Series A, 5.00%, 12/01/44	4,825	5,345,232
County of Broward Florida Water & Sewer Utility, Refunding RB, Series A,		
5.25%, 10/01/18 (b) County of Collier Florida Health Facilities Authority, Refunding RB, Series A,	2,155	2,263,655
5.00%, 5/01/45	2,790	3,103,819
County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport,		
Series A-1, 5.38%, 10/01/41 Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 (b)	7,530 6,150	8,307,623 7,632,088
who-day Piorida dridge Addiority, Kd, Springing Lich, Series A, 7.25%, 10/01/21 (b)	0,130	1,032,088

Santa Rosa Bay Bridge Authority, RB, 6.25%, 7/01/28 (d)(e) 3,614 2,675,197

40,035,587

Georgia 2.3%

City of Atlanta Georgia Water & Wastewater, Refunding RB, 5.00%, 11/01/40 4,520 5,238,997

2 BLACKROCK MUNIYIELD FUND, INC.

	Par	
Municipal Bonds Georgia (continued)	(000)	Value
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast		
Georgia Health System, Inc. Project, Series A, 5.50%, 8/15/54	\$ 1,075	\$ 1,267,758
DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	1,700	1,844,874
Metropolitan Atlanta Rapid Transit Authority, RB, Sales Tax, 3rd Indenture, Series A,	1,700	1,011,071
5.00%, 7/01/19	6,945	7,425,733
		15,777,362
Hawaii 0.4%		13,777,302
State of Hawaii Harbor System, RB, Series A, 5.25%, 7/01/30	2,760	3,016,570
Idaho 1.4% County of Power Idaho Industrial Development Corp., RB, FMC Corp. Project, AMT,		
6.45%, 8/01/32	10,000	10,017,300
Illinois 16.1%		
Bolingbrook Special Service Area No. 1, Special Tax Bonds, Forest City Project, 5.90%, 3/01/27 (f)	1,000	1,000,010
City of Chicago Illinois, GO, Project, Series A, 5.00%, 1/01/34	3,695	3,705,013
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 1/01/32	6,390	6,532,753
City of Chicago Illinois O Hare International Airport, ARB, 3rd Lien, Series A:	2010	2 20 7 02 4
5.75%, 1/01/21 (b) 5.75%, 1/01/39	2,940 560	3,395,024 635,163
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien:	300	055,105
5.63%, 1/01/21 (b)	3,390	3,900,500
5.63%, 1/01/35	810	914,223
Series C, 6.50%, 1/01/21 (b)	11,920	14,063,693
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	2,130	2,294,542
City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien Project, 5.00%, 11/01/42	5,530	5,845,542
Municipal Danie	Par	V-1
Municipal Bonds Illinois (continued)	(000)	Value
County of Cook Illinois Community College District No. 508, GO, City College of		
Chicago, 5.50%, 12/01/38	\$ 1,635	\$ 1,753,897
Illinois Finance Authority, Refunding RB:		
Ascension Health, Series A, 5.00%, 11/15/37	1,970	2,168,202
Central Dupage Health, Series B, 5.50%, 11/01/39	3,235	3,534,496
Presence Health Network, Series C, 4.00%, 2/15/41 Illinois State Toll Highway Authority, RB, Senior:	3,000	2,791,800
Series A, 5.00%, 1/01/38	2,535	2,839,124
Series C, 5.00%, 1/01/36	5,435	6,152,855
Series C, 5.00%, 1/01/37	5,815	6,583,045
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion		
Project:	27.227	T 4 62 4 T 0
CAB, Series B (AGM), 0.00%, 6/15/47 (c) Series B (AGM), 5.00%, 6/15/50	27,225 12,435	7,163,170 12,819,739
Series B-2, 5.00%, 6/15/50	5,085	5,102,238
Railsplitter Tobacco Settlement Authority, RB:	3,003	3,102,230
5.50%, 6/01/23	2,730	3,110,726
6.00%, 6/01/28	2,335	2,660,382
State of Illinois, GO:		
5.50%, 7/01/38	4,000	4,248,240
5.00%, 2/01/39	3,195	3,273,309
Series A, 5.00%, 4/01/38 State of Illinois RR. Polita Illinois Series R. 5.25% (115/10 (b))	2,510	2,566,977
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/19 (b) University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 4/01/44	1,275 2,045	1,375,585 2,227,169
Oniversity of filmors, KB, Auxiliary Facilities System, Series A, 3.00%, 4/01/44	2,043	2,227,109
		112,657,417
Indiana 4.8%		
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:	1 625	1 0/12 655
6.75%, 1/01/34 7.00%, 1/01/44	1,635 3,950	1,943,655 4,739,487
110070, 2102111	3,730	7,732,707

Indiana Finance Authority, RB, Series A: CWA Authority Project, 1st Lien, 5.25%, 10/01/38

6,665

7,604,765

BLACKROCK MUNIYIELD FUND, INC.

JULY 31, 2017

3

Municipal Bonds	Par (000)	Value
Indiana (continued)	(000)	value
Indiana Finance Authority, RB, Series A (continued):		
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	\$ 910	\$ 973,564
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,	Ψ 310	Ψ 773,301
5.00%, 7/01/48	3,015	3,236,391
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 1/01/51	840	909,518
Sisters of St. Francis Health Services, 5.25%, 11/01/39	1,690	1,819,893
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A,		
5.75%, 5/01/31 Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/19 (b)	6,645 2,230	7,117,659 2,388,085
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 1/15/40	2,580	2,919,657
		33,652,674
Iowa 1.8% Iowa Finance Authority, Refunding RB, Midwestern Disaster Area, Iowa Fertilizer Co.		
Project:		
5.00%, 12/01/19	970	990,681
5.50%, 12/01/22	4,765	4,869,449
5.25%, 12/01/25 5.88%, 12/01/26 (a)	940 835	1,002,679 871,556
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1,	033	071,550
AMT, 5.15%, 12/01/22	2,145	2,273,550
Iowa Tobacco Settlement Authority, Refunding RB, Asset-Backed, CAB, Series B,	2,695	2,665,274
5.60%, 6/01/34	2,093	2,003,274
		12,673,189
Kansas 0.7%		
Kansas Development Finance Authority, Refunding RB, Adventist Health, Series C,	4 290	1 795 762
5.75%, 11/15/38	4,380 Par	4,785,763
Municipal Bonds	(000)	Value
Kentucky 0.6%		
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series A, 5.25%, 1/01/45	\$ 2,055	\$ 2,207,892
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing	,	
Project, Convertible CAB, 1st Tier, Series C, 0.00%, 7/01/43 (f)	2,485	2,148,059
		4 255 051
Louisiana 3.2%		4,355,951
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/19 (b)	1,610	1,714,489
Louisiana Local Government Environmental Facilities & Community Development	0.000	0.404.070
Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32 New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	9,000 1,260	9,101,070 1,342,580
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:	1,200	1,542,500
5.50%, 5/15/30	2,055	2,168,785
5.25%, 5/15/31 5.25%, 5/15/22	1,750	1,857,818
5.25%, 5/15/32 5.25%, 5/15/33	2,240 2,430	2,406,947 2,599,930
5.25%, 5/15/35	1,025	1,104,171
Maina 0.50/		22,295,790
Maine 0.5% Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	3,140	3,335,810
Maryland 0.7%	- /	-,,-10
City of Baltimore Maryland, Refunding RB, Convention Center Hotel, 5.00%, 9/01/35	205	231,675
County of Prince George s Maryland, Special Obligation, Remarketing, National Harbor Project, 5.20%, 7/01/34	1,398	1,410,246
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	880	944,354

Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25

1,545

1,562,227

4 BLACKROCK MUNIYIELD FUND, INC.

Municipal Bonds Maryland (continued)	Par (000)	Value
Maryland Health & Higher Educational Facilities Authority, RB, Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46	\$ 880	\$ 1,014,297
		5,162,799
Massachusetts 2.0% Commonwealth of Massachusetts, GO, Series E, 3.00%, 4/01/44 Massachusetts Bay Transportation Authority, Refunding RB, Senior Series A-1,	3,535	3,216,320
5.25%, 7/01/29 Massachusetts Development Finance Agency, Refunding RB, Covanta Energy Project,	3,250	4,175,828
Series C, AMT, 5.25%, 11/01/42 (a) Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners	4,565	4,574,860
Healthcare System, Series J1, 5.00%, 7/01/39	1,640	1,738,892
Michigan 49%		13,705,900
Michigan 4.9% City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital:	8,995	9,996,143
5.50%, 5/15/20 (b) 5.50%, 5/15/36	1,545 1,250	1,729,597 1,367,350
Michigan Finance Authority, Refunding RB: Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Henry Ford Health System, 4.00%, 11/15/46 Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System,	1,830 3,015	1,989,119 3,045,210
5.75%, 11/15/19 (b) Royal Oak Hospital Finance Authority, Refunding RB, William Beaumont Hospital,	6,085	6,731,836
Series V, 8.00%, 9/01/18 (b)	2,000 Par	2,152,040
Municipal Bonds Michigan (continued)	(000)	Value
Royal Oak Michigan Hospital Finance Authority, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (b)	\$ 6,365	\$ 6,865,925
Minimize 0.00		33,877,220
Mississippi 0.0% University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 9/01/19 (b) Missouri 0.2%	280	305,029
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB, Combined Lien, Series A, 5.00%, 10/01/44	510	578,167
State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43	510	559,337
Nebraska 1.2%		1,137,504
Central Plains Energy Project Nebraska, RB, Gas Project No. 3: 5.25%, 9/01/37	1,670	1,836,800
5.00%, 9/01/42 County of Sarpy Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine,	925	997,113
4.00%, 5/15/51	5,100	5,221,329
New Jersey 5.8%		8,055,242
Casino Reinvestment Development Authority, Refunding RB:		
5.25%, 11/01/39	3,490	3,582,799
5.25%, 11/01/44 County of Eggs New Jorge Improvement Authority, PR, AMT, 5.25%, 7/01/45 (c)	3,180	3,243,091
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, AMT:	2,250	2,263,163
Continental Airlines, Inc. Project, 4.88%, 9/15/19	1,295	1,362,819

Continental Airlines, Inc. Project, 5.25%, 9/15/29 975 Kapkowski Road Landfill Project, Series B, 6.50%, 4/01/31 2,500 1,061,229 2,888,625

BLACKROCK MUNIYIELD FUND, INC.

JULY 31, 2017

5

Municipal Bonds	Par (000)	Value
New Jersey (continued)	(000)	vaiue
New Jersey State Turnpike Authority, RB:		
Series A, 5.00%, 1/01/38	\$ 1,355	\$ 1,527,519
Series A, 5.00%, 1/01/43	1,835	2,060,448
Series E, 5.00%, 1/01/45	5,425	6,156,995
New Jersey Transportation Trust Fund Authority, RB:		
CAB, Transportation System, Series C (AMBAC), 0.00%, 12/15/35 (c)	7,395	3,195,232
Transportation Program, Series AA, 5.00%, 6/15/44	1,360	1,410,320
Transportation Program, Series AA, 5.00%, 6/15/44	2,515	2,597,467
Transportation System, Series A, 5.50%, 6/15/41	3,630	3,767,940
Transportation System, Series B, 5.25%, 6/15/36	4,990	5,182,414
New York 8.1%		40,300,061
City of New York New York Transitional Finance Authority Future Tax Secured, RB,		
Fiscal 2012, Sub-Series E-1, 5.00%, 2/01/42	4,235	4,755,863
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through	1,233	1,755,005
Turbo, Series A, 6.25%, 6/01/41 (a)	3,700	3,805,006
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A,		
5.00%, 11/01/44	465	498,613
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%,		
6/01/45	4,070	3,985,263
Hudson Yards Infrastructure Corp., Refunding RB, 2nd Indenture, Series A,		
5.00%, 2/15/39	1,945	2,281,446
Metropolitan Transportation Authority, RB, Series B:	4.060	5 020 221
5.25%, 11/15/38 5.25%, 11/15/39	4,960 1,765	5,830,331 2,072,287
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B,	1,703	2,072,207
5.00%, 11/15/19 (b)	4,910	5,362,358
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding	4,710	3,302,330
RB, Series A, 5.00%, 11/15/56	2,230	2,523,000
, ,	Par	,,
Municipal Bonds	(000)	Value
New York (continued)		
New York Liberty Development Corp., Refunding RB:		
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%,		
7/15/49	\$ 2,480	\$ 2,687,402
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (a)	8,145	8,821,035
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (a) 3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (a)	705 1,760	774,471 1,952,667
New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B	1,700	1,932,007
Redevelopment Project, Series A, AMT, 5.25%, 1/01/50	1,525	1,672,620
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air	1,020	1,072,020
Terminal LLC Project, Series 8: 6.00%, 12/01/36	2,625	2,949,502
6.00%, 12/01/30	1,485	1,664,848
Port Authority of New York & New Jersey, Refunding RB, Consolidated, 205th Series,	1,403	1,004,040
5.00%, 11/15/47 (g)	3,925	4,627,967
	-,	.,,.
N 4 G 1 4 4 4 6		56,264,679
North Carolina 1.1%		
North Carolina Capital Facilities Finance Agency, Refunding RB, Solid Waste Disposal	1 140	1 220 000
Facility, Duke Energy Carolinas Project, Series B, 4.63%, 11/01/40 North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University	1,140	1,229,866
Health System, Series A, 5.00%, 6/01/19 (b)	2,000	2,147,040
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage:	۷,000	2,147,040
Aldersgate, 6.25%, 7/01/35	2,970	3,289,186
	_,,,,,	3,207,100

6 BLACKROCK MUNIYIELD FUND, INC.

Municipal Bonds North Carolina (continued)	Par (000)	Value
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage (continued): Retirement Facilities Whitestone Project, Series A, 7.75%, 3/01/41	\$ 1,210	\$ 1,332,646
Ohio 1.9%		7,998,738
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term, Series A-2, 5.88%, 6/01/47 County of Allen Ohio Hospital Facilities, Refunding RB, Mercy Health, Series A, 4.00%,	2,015	1,898,170
11/01/44 County of Franklin Ohio, RB:	4,160	4,281,223
Health Care Facilities Improvement, OPRS Communities Obligation Group, Series A,	1 200	1.520.424
6.13%, 7/01/40 Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46	1,380 840	1,530,434 950,754
County of Montgomery Ohio, Refunding RB, Catholic Health:	0.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5.00%, 5/01/19 (b)	990	1,059,112
Series A, 5.00%, 5/01/39 State of Obio DB Partementh Parago Project AMT 5 00% 6/20/52	1,850	1,912,863 1,830,331
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 6/30/53	1,685	1,830,331
Pennsylvania 2.7%		13,462,887
Allentown Neighborhood Improvement Zone Development Authority, Refunding RB,		
Series A, 5.00%, 5/01/42	5,250	5,504,835
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 7/01/42 Pennsylvania Economic Development Financing Authority, RB:	1,325	1,424,229
Aqua Pennsylvania, Inc. Project, Series B, 5.00%, 11/15/40	3,805	4,095,207
Pennsylvania Bridge Finco LP, AMT, 5.00%, 6/30/42	1,765	1,960,527
M. C. Land	Par	¥7.1
Municipal Bonds Pennsylvania (continued)	(000)	Value
Pennsylvania Economic Development Financing Authority, Refunding RB, National		
Gypsum Co., AMT, 5.50%, 11/01/44	\$ 3,210	\$ 3,444,426
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	2,305	2,580,586
Puerto Rico 1.1%		19,009,810
Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:		
5.50%, 5/15/39	3,870	3,838,266
5.63%, 5/15/43	3,690	3,620,739
		7,459,005
Rhode Island 2.8% Control Follo Detection Facility Comp. Refunding RP, 7.25%, 7/15/25 (d)(e)	A 155	1.005.170
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (d)(e) Tobacco Settlement Financing Corp., Refunding RB, Series B:	4,155	1,025,163
4.50%, 6/01/45	8,215	8,268,480
5.00%, 6/01/50	9,875	10,138,267
		19,431,910
South Carolina 4.3% State of South Carolina Ports Authority, RB:		
5.25%, 7/01/40	6,695	7,303,442
AMT, 5.25%, 7/01/55	2,690	3,024,044
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A,	0.000	
5.50%, 12/01/54 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%,	8,090	9,153,188
12/01/55	9,550	10,679,287
		30,159,961
Tennessee 0.7%		30,139,901

City of Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health

 Initiatives, Series A, 5.25%, 1/01/45
 2,855
 3,017,192

 County of Hardeman Tennessee Correctional Facilities Corp., RB, 7.75%, 8/01/17
 585
 585,000

BLACKROCK MUNIYIELD FUND, INC.

JULY 31, 2017

7

Municipal Bonds Tennessee (continued)	Par (000)	Value	
Metropolitan Government of Nashville & Davidson County Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/40	\$ 1,440	\$ 1,627,733	i
Texas 6.2%		5,229,925	i
Central Texas Regional Mobility Authority, Refunding RB:			
Senior Lien, 6.25%, 1/01/21 (b)	4,365	5,103,907	
Sub-Lien, 5.00%, 1/01/33	725	789,786	i
City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB, 5.00%,	1 415	1 507 400	
10/01/20 (b) City of Houston Texas Airport System, RB, AMT, Series B-1, 5.00%, 7/15/30	1,415 3,600	1,586,498 3,901,860	
City of Houston Texas Airport System, Refunding ARB:	3,000	3,201,000	
Senior Lien, Series A, 5.50%, 7/01/39	3,100	3,223,008	,
United Airlines, Inc. Terminal E Project, AMT, 5.00%, 7/01/29	2,200	2,364,032	
Clifton Higher Education Finance Corp., RB, Idea Public Schools, 6.00%, 8/15/43 County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos Presbyterian Homes, Inc. Project, Series B:	1,525	1,753,247	
7.00%, 1/01/23 (b)	485	625,315	i
6.38%, 1/01/33	460	521,861	
County of Matagorda Texas Navigation District No. 1, Refunding RB, Central Power &			
Light Co., Project, Series A, 6.30%, 11/01/29	4,320	4,793,342	
La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 8/15/19 (b) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%,	1,000	1,106,230	
9/01/37 (c)	4,110	1,632,204	,
North Texas Tollway Authority, Refunding RB, Series A, 5.00%, 1/01/38	1,910	2,171,804	
W 11 10 1	Par	*7.1	
Municipal Bonds Texas (continued)	(000)	Value	
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:			
LBJ Infrastructure Group LLC, 7.00%, 6/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%,	\$ 6,000	\$ 6,822,120	0
12/31/39	6,255	6,999,283	3
Utah 0.3%		43,394,497	7
Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 7/01/47	1,920	2,197,594	4
Virginia 2.1%			
County of Fairfax Virginia IDA, Refunding RB, Health Care-Inova Health:	2 105	2 271 (10	0
5.50%, 5/15/19 (b) 5.50%, 5/15/35	2,195 4,075	2,371,610 4,368,318	
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River	4,075	4,500,510	O
Crossings OpCo LLC Project, AMT:			
5.25%, 1/01/32	3,270	3,624,435	
6.00%, 1/01/37	3,900	4,419,597	7
Washington 2.0%		14,783,960	0
Washington 3.0% Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/17			
(b)	3,895	3,935,703	3
Port of Seattle Washington, RB, Series C, AMT:	2,072	-,,	
Intermediate Lien, 5.00%, 5/01/42 (g)	3,120	3,579,046	6
5.00%, 4/01/40	1,565	1,748,308	
State of Washington, GO, Series D, 5.00%, 2/01/42	5,430	6,375,906	6
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A, 5.75%, 1/01/45	4,745	5,223,201	1
,	1,7 13		
Wisconsin 3.6%		20,862,164	4
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/19 (b)	14,300	15,550,964	4
5 table of 11 150 official (D), 50 ffc 11, 0.00 /0, 5/01/17 (U)	17,500	13,330,90	•

8 BLACKROCK MUNIYIELD FUND, INC.

Municipal Bonds	Par (000)	Value
Wisconsin (continued) State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health	, ,	
Senior Credit Group, Series E, 5.00%, 11/15/33 Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College of	\$ 4,970	\$ 5,361,139
Wisconsin, Inc., 4.00%, 12/01/46	3,790	3,908,210
W - 1 40		24,820,313
Wyoming 1.1% County of Sweetwater Wyoming, Refunding RB, Idaho Power Co. Project, Remarketing,	(105	6.706.707
5.25%, 7/15/26 Wyoming Municipal Power Agency, Inc., RB, Series A, 5.00%, 1/01/19 (b)	6,195 595	6,706,707 629,088
		7,335,795
Total Municipal Bonds 114.7%		800,679,977
Municipal Bonds Transferred to		
Tender Option Bond Trusts (h)		
Alabama 0.5% Auburn University, Refunding RB, Series A, 4.00%, 6/01/41 California 8.8%	3,560	3,757,865
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/29 (b)	6,582	7,095,066
California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/18 (b)(i)	5,310	5,580,598
City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (b)	19,080	20,804,832
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Senior Series A, 5.00%, 5/15/40	11,973	13,172,110
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/18 (b)	4,650	4,650,000
Municipal Bonds Transferred to		, ,
Tender Option Bond Trusts (h) California (continued)	Par (000)	Value
Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment District No. 2, Series A, 5.00%, 10/01/47	\$ 6,494	\$ 7,560,905
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/19 (b)	2,154	2,338,310
		61,201,821
Colorado 3.6% Colorado Health Facilities Authority, RB, Catholic Health (AGM) (b):		22,222,22
Series C-3, 5.10%, 4/29/18 Series C-7, 5.00%, 5/01/18	7,490 4,800	7,725,111 4,948,176
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A, 5.50%, 7/01/34 (i)	4,299	4,467,163
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	7,820	8,123,181
Florida 1.8%		25,263,631
Florida 1.8% County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34 Georgia 1.0%	11,448	12,681,711
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%, 9/01/18 (b)	6,398	6,682,243
Massachusetts 0.8% Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	4,607	5,214,724
New Hampshire 0.6%	7,007	3,214,724

New Hampshire Health & Education Facilities Authority, RB, Dartmouth College,		
5.25%, 6/01/19 (b)(i)	4,049	4,365,001
New York 9.3%		
City of New York New York Municipal Water Finance Authority, Refunding RB,		
Water & Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 6/15/40	3,195	3,447,085
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (i)	3,260	3,767,540

BLACKROCK MUNIYIELD FUND, INC.

JULY 31, 2017

Q

BlackRock MuniYield Fund, Inc. (MYD)

Municipal Bonds Transferred to

Tender Option Bond Trusts (h)		'ar 00)	Value
New York (continued) Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56	\$	9,939	\$ 11,572,424
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated Bonds, 5.25%, 12/15/43	2	21,629	24,519,018
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 (i)	1	3,081	15,098,368
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55		5,400	6,281,496
			64,685,931
North Carolina 1.3% North Carolina Capital Facilities Finance Agency, Refunding RB:			
Duke University Project, Series B, 5.00%, 10/01/55 Wake Forest University, 5.00%, 1/01/19 (b)		5,290 3,120	6,046,946 3,297,809
			9,344,755
Ohio 4.2%			9,344,733
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 1/01/39	2	27,896	29,534,549
Pennsylvania 0.8% Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 4.2%		4,877	5,780,382
City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior		5.060	5 749 050
Lien, 5.00%, 2/01/43 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A,		5,060	5,748,059
5.00%, 11/01/41 University of Texas, Refunding RB, Financing System, Series B, 5.00%, 8/15/43 Municipal Bonds Transferred to		6,920 6,243	7,781,125 7,081,087
Wullicipal Bolius Transferred to			
	P	ar	
Tender Option Bond Trusts (h) Texas (continued)		ar 00)	Value
			\$ Value 8,507,510
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41	(0	00)	\$
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	(0	00)	\$ 8,507,510
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Virginia 2.5% University of Virginia, Refunding RB, GO, 5.00%, 6/01/18 (b)	(0	7 ,900	\$ 8,507,510 29,117,781
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Virginia 2.5%	(0	7,900 7,303	\$ 8,507,510 29,117,781 7,762,675
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Virginia 2.5% University of Virginia, Refunding RB, GO, 5.00%, 6/01/18 (b) Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40	(0	7,900 7,303 10,618	\$ 8,507,510 29,117,781 7,762,675 10,981,979
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Virginia 2.5% University of Virginia, Refunding RB, GO, 5.00%, 6/01/18 (b) Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40 Wisconsin 1.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert &	(0	7,900 7,303 10,618 6,075	\$ 8,507,510 29,117,781 7,762,675 10,981,979 6,563,802 17,545,781
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Virginia 2.5% University of Virginia, Refunding RB, GO, 5.00%, 6/01/18 (b) Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40 Wisconsin 1.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 4/01/19 (b)(i) Total Municipal Bonds Transferred to Tender Option Bond Trusts 42.3%	(0	7,900 7,303 10,618	\$ 8,507,510 29,117,781 7,762,675 10,981,979 6,563,802
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Virginia 2.5% University of Virginia, Refunding RB, GO, 5.00%, 6/01/18 (b) Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40 Wisconsin 1.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 4/01/19 (b)(i)	(0	7,900 7,303 10,618 6,075	\$ 8,507,510 29,117,781 7,762,675 10,981,979 6,563,802 17,545,781 12,264,927
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Virginia 2.5% University of Virginia, Refunding RB, GO, 5.00%, 6/01/18 (b) Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40 Wisconsin 1.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 4/01/19 (b)(i) Total Municipal Bonds Transferred to Tender Option Bond Trusts 42.3% Total Long-Term Investments (Cost \$1,014,302,257) 157.0%	\$	7,900 7,303 10,618 6,075	\$ 8,507,510 29,117,781 7,762,675 10,981,979 6,563,802 17,545,781 12,264,927 295,203,777
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Virginia 2.5% University of Virginia, Refunding RB, GO, 5.00%, 6/01/18 (b) Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40 Wisconsin 1.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 4/01/19 (b)(i) Total Municipal Bonds Transferred to Tender Option Bond Trusts 42.3% Total Long-Term Investments (Cost \$1,014,302,257) 157.0%	(0 \$	7,900 7,303 10,618 6,075	\$ 8,507,510 29,117,781 7,762,675 10,981,979 6,563,802 17,545,781 12,264,927 295,203,777
Texas (continued) University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41 Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Virginia 2.5% University of Virginia, Refunding RB, GO, 5.00%, 6/01/18 (b) Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40 Wisconsin 1.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 4/01/19 (b)(i) Total Municipal Bonds Transferred to Tender Option Bond Trusts 42.3% Total Long-Term Investments (Cost \$1,014,302,257) 157.0% Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.64% (j)(k)	(0 \$	7,900 7,303 10,618 6,075 11,456	\$ 8,507,510 29,117,781 7,762,675 10,981,979 6,563,802 17,545,781 12,264,927 295,203,777 1,095,883,754

(165,470,195) (251,020,517)

Net Assets Applicable to Common Shares 100.0%

\$ 698,117,822

10 BLACKROCK MUNIYIELD FUND, INC.

Schedule of Investments (continued)

BlackRock MuniYield Fund, Inc. (MYD)

* As of July 31, 2017, gross unrealized appreciation and depreciation based on cost for U.S. federal income tax purposes were as follows:

Tax cost	\$	869,917,947
Gross unrealized appreciation Gross unrealized depreciation	\$	87,174,861 (5,926,656)
Net unrealized appreciation	\$	81,248,205
Notes to Schedule of Investments		
(a) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities from registration to qualified institutional investors.	may be re	esold in transactions exemp
(b) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at premium to par.	t the date	indicated, typically at a
(c) Zero-coupon bond.		
(d) Issuer filed for bankruptcy and/or is in default.		
(e) Non-income producing security.		
(f) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. F	Rate as of	f period end.
(g) When-issued security.		
(h) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bon borrowing.	nds serve	as collateral in a secured
(i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could the agreements, which expire between May 7, 2018 to November 15, 2019, is \$23,445,917.	ıltimately	y be required to pay under
(j) During the period ended July 31, 2017, investments in issuers considered to an affiliate of the Fund for purposes of Section Company Act of 1940, as amended, were as follows:	on 2(a)(3)	of the Investment

Shares Held

at July 31,

2017

20,460,127

Net

Activity

18,793,293

Value at

July 31,

2017

\$ 20,468,311

Income

\$ 2,291

Shares Held

at April 30,

2017

1,666,834

Affiliate

1	2

Change in

Unrealized

Appreciation

1,636

Net Realized

Gain

1,017

BlackRock Liquidity Funds, MuniCash, Institutional Class

(k) Current yield as of period end.

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description Short Contracts	Number of Contracts	Expiration Date	Notional Amount (000)	Value/ Unrealized Appreciation (Depreciation)
5-Year U.S. Treasury Note	(60)	September 2017	\$ 7,089	\$ (639)
10-Year U.S. Treasury Note	(108)	September 2017	\$ 13,596	2,828
Long U.S. Treasury Bond	(108)	September 2017	\$ 16,521	(44,026)
Ultra U.S. Treasury Bond	(45)	September 2017	\$ 7,403	(61,121)
Total				\$ (102,958)

BLACKROCK MUNIYIELD FUND, INC.

BlackRock MuniYield Fund, Inc. (MYD)

Portfolio Abbreviations

AGC Assured Guarantee Corp.

AGM Assured Guaranty Municipal Corp.
AMBAC American Municipal Bond Assurance Corp.
AMT Alternative Minimum Tax (subject to)

ARB Airport Revenue Bonds
CAB Capital Appreciation Bonds
COP Certificates of Participation

COP Colombian Peso

EDA Economic Development Authority
EDC Economic Development Corp.
GARB General Airport Revenue Bonds
GO General Obligation Bonds
IDA Industrial Development Authority
LRB Lease Revenue Bonds

RB Revenue Bonds
S/F Single-Family

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 Unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Fund has the ability to access

Level 2 Other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 Unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the BlackRock Global Valuation Methodologies Committee (the Global Valuation Committee) in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by privately held companies or funds. There may not be a secondary market, and/or there are a limited number of investors. Level 3 investments may also be adjusted to reflect illiquidity and/or non-transferability, with the amount of such discount estimated by the Global Valuation Committee in the absence of market information.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with the Fund s policy, transfers between different levels of the fair value hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investments and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Fund s most recent financial statements as contained in its annual report.

BlackRock MuniYield Fund, Inc. (MYD)

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3 Total
Assets: Investments: Long-Term Investments ¹ Short-Term Securities	\$ 20,468,311	\$ 1,095,883,754	\$ 1,095,883,754 20,468,311
Total	\$ 20,468,311	\$ 1,095,883,754	\$ 1,116,352,065
Derivative Financial Instruments ² Assets: Interest rate contracts	\$ 2.828		\$ 2,828
Liabilities:			
Interest rate contracts	(105,786)		(105,786)
Total	\$ (102,958)		\$ (102,958)

¹ See above Schedule of Investments for values in each state or political subdivision.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total	
Liabilities:					
TOB Trust Certificates		\$ (165,185,913)	\$ (165,185,913)		
VRDP Shares at Liquidation Value		(251,400,000)		(251,400,000)	
Total		\$ (416,585,913)	\$	(416,585,913)	

During the period ended July 31, 2017, there were no transfers between levels.

BLACKROCK MUNIYIELD FUND, INC.

JULY 31, 2017

13

² Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

Item 2 Controls and Procedures

- 2(a) The registrant s principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act)) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.
- 2(b) There were no changes in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant s last fiscal quarter that have materially affected, or are 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.

BlackRock MuniYield Fund, Inc.

By: /s/ John M. Perlowski John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock MuniYield Fund, Inc.

Date: September 25, 2017

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/ John M. Perlowski John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock MuniYield Fund, Inc.

Date: September 25, 2017

By: /s/ Neal J. Andrews Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock MuniYield Fund, Inc.

Date: September 25, 2017