BlackRock Long-Term Municipal Advantage Trust 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: 811-21835

Name of Fund: BlackRock Long-Term Municipal Advantage Trust (BTA)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Long-Term

Municipal Advantage Trust, 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 Long-Term Municipal Advantage Trust (BTA)

(Percentages shown are based on Net Assets)

Municipal Bonds Alabama 1.5%	Par (000)	Value
County of Jefferson Alabama, RB, Limited Obligation School, Series A, 5.25%, 1/01/19 County of Jefferson Alabama Sewer, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42	\$ 515 1,655	\$ 515,896 1,946,048
Anizona 290/		2,461,944
Arizona 2.8% Arizona IDA, Refunding RB, Basis Schools, Inc. Projects, Series A, 5.38%, 7/01/50 (a) City of Phoenix Arizona IDA, RB, Series A:	925	974,839
Facility, Eagle College Preparatory Project, 5.00%, 7/01/33	870	888,966
Legacy Traditional Schools Projects, 5.00%, 7/01/46 (a)	1,255	1,280,514
City of Phoenix Arizona IDA, Refunding RB, Basis Schools, Inc. Projects, Series A (a): 5.00%, 7/01/35	125	130,474
5.00%, 7/01/46	135	139,267
Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/37	725	872,770
State of Arizona IDA, Refunding RB, Basis Schools, Inc. Projects, Series A, 5.13%, 7/01/37 (a)	360	379,609
California 12.4%		4,666,439
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	385	417,629
Sutter Health, Series B, 6.00%, 8/15/42	1,040	1,183,177
California Health Facilities Financing Authority, Refunding RB, Catholic Healthcare West, Series A, 6.00%, 7/01/19 (b)	680	745,062
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc. Projects, S/F Housing, Series A:	000	7.10,002
5.25%, 8/15/39	70	77,491
5.25%, 8/15/49	175	192,468
California Pollution Control Financing Authority, RB, Calplant I Project, Green Bonds, AMT, 7.50%, 7/01/32 (a)	505	530,846
7.30 %, 7/01/32 (a)	Par	330,640
Municipal Bonds	(000)	Value
California (continued)		
City & County of San Francisco Redevelopment Agency, Tax Allocation Bonds, Mission Bay South Redevelopment Project, Series D, 0.00%, 8/01/31 (a)(c) City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles	\$ 1,265	\$ 600,976
International Airport, Series A:		
Senior, 5.00%, 5/15/40	2,045	2,249,725
5.25%, 5/15/39	270	289,683
City of San Francisco California Public Utilities Commission Water Revenue, RB, Series B, 5.00%, 11/01/19 (b)	3,225	3,516,540
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A,	-,	-,,
6.25%, 10/01/38 County of Los Angeles California Tobacco Securitization Agency, RB, Asset-Backed, Los	165	201,178
Angeles County Securitization Corp.:	1.000	001.040
5.70%, 6/01/46 5.60%, 6/01/36	1,000 2,000	991,940 2,024,000
San Marcos Unified School District, GO, CAB, SAN, Election of 2010, Series B, 0.00%, 8/01/38	2,000	2,024,000
(c)	3,725	1,682,769
State of California, GO, Various Purposes, 6.50%, 4/01/33	2,000	2,188,880
State of California Public Works Board, LRB, Various Capital Projects:	255	402.041
Series I, 5.00%, 11/01/38 Sub-Series I-1, 6.38%, 11/01/19 (b)	355 400	403,841
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement, Asset-Backed, Senior Series A-1:	400	448,472
5.00%, 6/01/37	2,150	2,153,870
5.13%, 6/01/46	1,005	994,920
		20,893,467

Colorado 5.5%

Centerra Metropolitan District No. 1, Tax Allocation Bonds, 5.00%, 12/01/47275279,100Colorado Health Facilities Authority, Refunding RB, Series A:3,9404,211,663Sisters of Charity of Leavenworth Health System, 5.00%, 1/01/403,9404,211,663

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST

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Municipal Bonds Colorado (continued)	Par (000)	Value
Colorado (continued) Colorado Health Facilities Authority, Refunding RB, Series A (continued):		
Sunny Vista Living Center Project, 6.13%, 12/01/45 (a)	\$ 160	\$ 168,346
Sunny Vista Living Center Project, 6.25%, 12/01/50 (a)	520	550,014
Denver Convention Center Hotel Authority, Refunding RB, 5.00%, 12/01/40	1,550	1,745,517
North Range Metropolitan District No. 2, GO, Limited Tax, 5.50%, 12/15/17 (b)	1,200	1,220,460
Table Mountain Metropolitan District, GO, Series A, 5.25%, 12/01/45	1,000	1,024,370
Connecticut 0.5%		9,199,470
Mohegan Tribe of Indians of Connecticut, Refunding RB, Public Improvement, Priority		
Distribution, Series C, 6.25%, 2/01/30 (a)	860	914,300
Delaware 1.9%	000	714,500
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%,		
10/01/40	750	807,600
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%, 10/01/45	2,240	2,331,974
		3,139,574
District of Columbia 1.4%		
District of Columbia, Refunding RB, Kipp Charter School, Series A, 6.00%, 7/01/43	260	301,228
District of Columbia, Tax Allocation Bonds, City Market at O Street Project, 5.13%, 6/01/41 Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road, 1st Senior Lien, Series A:	750	834,075
5.00%, 10/01/39	170	181,824
3.00%, 10/01/37	Par	101,024
Municipal Bonds	(000)	Value
District of Columbia (continued)	(000)	
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road, 1st Senior Lien, Series A (continued):		
5.25%, 10/01/44	\$ 1,000	\$ 1,073,130
		2,390,257
Florida 3.6% County of Miami-Dade Florida Water & Sewer System Revenue, RB, Water & Sewer System,		
5.00%, 10/01/34	1,950	2,160,093
Lakewood Ranch Stewardship District Special Assessment Bonds, Village of Lakewood Ranch Sector Projects:	1,,550	2,100,093
4.00%, 5/01/21	100	101,668
4.25%, 5/01/26	100	101,162
Lakewood Ranch Stewardship District Special Assessment Bonds,, Village of Lakewood Ranch		
Sector Projects, 5.13%, 5/01/46	415	421,843
Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 (b)	1,080	1,340,269
Tolomato Community Development District, Refunding, Special Assessment Bonds:	05	04.000
Convertible CAB, Series A2, 6.61%, 5/01/39 Convertible CAB, Series A3, 0.00%, 5/01/40 (d)	95 225	94,999 134,636
Convertible CAB, Series A4, 0.00%, 5/01/40 (d)	120	53,154
Series 2015-2, 0.00%, 5/01/40 (d)	310	160,952
Series A1, 6.65%, 5/01/40	340	340,075
Tolomato Community Development District (e):		,
Series 1, 0.00%, 5/01/40 (d)	505	311,822
Series 1, 6.65%, 5/01/40 (f)	15	15,079
Series 3, 6.61%, 5/01/40 (f)	340	3
Series 3, 6.65%, 5/01/40 (f)	275	3

Municipal Bonds Florida (continued)	Par (000)	Value
Village Community Development District No.10, Special Assessment Bonds, 5.13%, 5/01/43	\$ 810	\$ 875,197
		6,110,955
Georgia 0.6% Atlanta Development Authority, RB, Georgia Proton Treatment Center Project, Series A-1:		
6.75%, 1/01/35	395	409,623
7.00%, 1/01/40	305	319,445
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia		
Health System, Inc. Project, Series A, 5.50%, 8/15/54	240	283,034
Crom 0.10		1,012,102
Guam 0.1% Territory of Guam, GO, Series A, 6.00%, 11/15/19	125	131,766
Illinois 10.4%	123	131,700
City of Chicago Illinois, GO, Refunding, Series A:		
6.00%, 1/01/38	595	638,298
Project, 5.25%, 1/01/32	1,090	1,114,351
City of Chicago Illinois O Hare International Airport, ARB:	2.100	2 127 017
3rd Lien, Series A, 5.75%, 1/01/21 (b)	2,100	2,425,017
3rd Lien, Series A, 5.75%, 1/01/39 Senior Lien, Series D, AMT, 5.00%, 1/01/52	400 800	453,688 887,344
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	360	387,810
City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien Project, 5.00%, 11/01/42	1,000	1,057,060
County of Cook Illinois Community College District No. 508, GO, City College of Chicago,	,	,,
5.50%, 12/01/38	350	375,452
Illinois Finance Authority, RB, Advocate Health Care Network, Series C:		
5.38%, 4/01/19 (b)	870	931,840
5.38%, 4/01/44	975 Par	1,032,778
Municipal Bonds	(000)	Value
Illinois (continued)	(000)	, arac
Illinois Finance Authority, Refunding RB:		
Central Dupage Health, Series B, 5.50%, 11/01/39	\$ 550	\$ 600,919
Presence Health Network, Series C, 5.00%, 2/15/41	1,500	1,603,230
Illinois State Toll Highway Authority, RB, Senior, Series A, 5.00%, 1/01/38	815	912,776
Metropolitan Pier & Exposition Authority, RB, McCormick Place Expansion Project, Series A,	200	211.666
5.50%, 6/15/53 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project:	200	211,666
Refunding Bonds, Series B-2, 5.25%, 6/15/50	800	809,504
Series B (AGM), 5.00%, 6/15/50	1,790	1,845,383
Series B-2, 5.00%, 6/15/50	625	627,119
State of Illinois, GO, 5.00%, 3/01/37	745	763,036
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/19 (b)	215	231,961
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 4/01/44	475	517,313
Indiana (20)		17,426,545
Indiana 6.2% City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:		
6.75%, 1/01/34	365	433,905
7.00%, 1/01/44	885	1,061,885
City of Vincennes Indiana, Refunding RB, Southwest Indiana Regional Youth Village Project,	-00	-,001,000
6.25%, 1/01/29 (a)	1,155	1,121,147
County of Allen Indiana, RB, StoryPoint Fort Wayne Project, Series A-1 (a):		
6.63%, 1/15/34	135	139,629
6.75%, 1/15/43	200	206,834
6.88%, 1/15/52 Indiana Finance Authority, RB, Series A:	410	423,961
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,285	1,466,185
5 Maioring 110 jook, 15t Eloli, 5.25 /0, 10/01/50	1,200	1,700,103

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Municipal Bonds	Par (000)	Value
Indiana (continued)	(000)	v alue
Indiana Finance Authority, RB, Series A (continued):		
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	\$ 160	\$ 171,176
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/48	520	558,184
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 1/01/51	2,190	2,371,244
Sisters of St. Francis Health Services, 5.25%, 11/01/39	290	312,289
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A, 5.75%, 5/01/31	600	642,678
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/19 (b) Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 1/15/40	350 445	374,812 503,584
Town of Chesterton Indiana, RB, StoryPoint Chesterton Project, Series A-1, 6.38%, 1/15/51 (a)	560	566,031
		10,353,544
Iowa 1.2% Lova Firenza Authority Refunding PR Midwestern Disaster Area Java Fartilizer Co Brainst		
Iowa Finance Authority, Refunding RB, Midwestern Disaster Area, Iowa Fertilizer Co. Project: 5.50%, 12/01/22	830	848,193
5.25%, 12/01/25	660	704,009
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,	000	704,007
5.15%, 12/01/22	500	529,965
Kentucky 0.6%		2,082,167
Kentucky 5.6% Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series A,		
5.25%, 1/01/45	450	483,480
Municipal Bonds	Par (000)	Value
Kentucky (continued)	(000)	value
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,		
Convertible CAB, 1st Tier, Series C, 0.00%, 7/01/43 (d)	\$ 565	\$ 488,392
		971,872
Louisiana 4.5%		
Louisiana Local Government Environmental Facilities & Community Development Authority, RB,		
Westlake Chemical Corp. Project:	2.000	2 022 460
6.75%, 11/01/32 Series A-1, 6.50%, 11/01/35	2,000 1,135	2,022,460 1,288,940
Parish of St. John the Baptist Louisiana, RB, Marathon Oil Corp., Series A, 5.13%, 6/01/37	1,750	1,753,202
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:	1,750	1,733,202
5.50%, 5/15/30	350	369,380
5.25%, 5/15/31	300	318,483
5.25%, 5/15/32	380	408,321
5.25%, 5/15/33	415	444,021
5.25%, 5/15/35	945	1,017,992
		7,622,799
Maine 0.6%		
Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center,	070	1.000.050
6.75%, 7/01/41	970	1,060,259
Maryland 1.0% Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	970	1,040,936
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	645	652,192
		1,693,128
Massachusetts 5.8%		-,
Massachusetts Development Finance Agency, RB:		
Emerson College Issue, Series A, 5.00%, 1/01/47	860	953,964
Boston Medical Center, Series D, 5.00%, 7/01/44	1,000	1,094,220
North Hill Communities Issue, Series A, 6.50%, 11/15/43 (a)	1,000	1,125,880

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Municipal Bonds	Par (000)	Value
Massachusetts (continued)	` ,	
Massachusetts Development Finance Agency, RB (continued):	f 2.000	¢ 2.112.000
Seven Hills Foundation and Affiliates, Series A, 5.00%, 9/01/45 UMass Boston Student Housing Project, 5.00%, 10/01/48	\$ 2,000 945	\$ 2,113,000 1,032,034
Massachusetts Development Finance Agency, Refunding RB, Emmanuel College Issue, Series A,	7-73	1,032,034
5.00%, 10/01/35	500	560,855
Massachusetts HFA, Refunding RB, Series A, AMT:	215	664.110
4.45%, 12/01/42 4.50%, 12/01/47	645 2,135	664,118 2,203,320
T.30 /c, 12/01/T/	2,133	2,203,320
		9,747,391
Michigan 1.6%		2,1.1.,2.2
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A,		
5.25%, 7/01/39 Michigan Eineman Authority, Refunding RR, Datusit Woton & Savona Department Brainst, Senior	1,970	2,189,261
Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44	410	445,650
Elen, series & 1, 3,00%, Well 11	110	115,050
		2,634,911
Minnesota 0.5%		
City of Brooklyn Park Minnesota, RB, Athlos Leadership Academy Project, Series A, 5.75%,		
7/01/46 Housing & Redevelopment Authority of The City of State Royl Minnesote, Refunding RR, Hmong	180	182,167
Housing & Redevelopment Authority of The City of State Paul Minnesota, Refunding RB, Hmong College Academy Project, Series A, 5.50%, 9/01/36	690	706,305
Contago Mandally 110ject, Solito 11, 5050/6, 7/01/65	0,0	700,500
		888,472
Missouri 0.1%		
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB,		
Combined Lien, Series A, 5.00%, 10/01/44	85 Par	96,361
	rai	
Municipal Bonds	(000)	Value
Municipal Bonds Missouri (continued)	(000)	Value
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of	, ,	
Missouri (continued)	(000) \$ 115	Value \$ 126,125
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of	, ,	\$ 126,125
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43	, ,	
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of	, ,	\$ 126,125
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2%	\$ 115	\$ 126,125 222,486
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB:	\$ 115 285	\$ 126,125 222,486 313,466
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22	\$ 115 285 2,035	\$ 126,125 222,486 313,466 2,223,991
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39	\$ 115 285 2,035 475	\$ 126,125 222,486 313,466 2,223,991 487,630
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44	\$ 115 285 2,035 475 1,160	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a)	\$ 115 285 2,035 475 1,160 505	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44	\$ 115 285 2,035 475 1,160	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project,	\$ 115 285 2,035 475 1,160 505 1,410 1,225	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31	\$ 115 285 2,035 475 1,160 505 1,410	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare	\$ 115 285 2,035 475 1,160 505 1,410 1,225 785	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278 879,946
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41	\$ 115 285 2,035 475 1,160 505 1,410 1,225	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare	\$ 115 285 2,035 475 1,160 505 1,410 1,225 785	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278 879,946
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41 New Jersey Transportation Trust Fund Authority, RB: Transportation Program, Series AA, 5.00%, 6/15/45 Transportation System, Series B, 5.25%, 6/15/36	\$ 115 285 2,035 475 1,160 505 1,410 1,225 785 750 585 845	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278 879,946 816,915 600,666 877,583
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41 New Jersey Transportation Trust Fund Authority, RB: Transportation Program, Series AA, 5.00%, 6/15/45 Transportation System, Series B, 5.25%, 6/15/36 New Jersey Turnpike Authority, Refunding RB, Series B, 4.00%, 1/01/37 (g)	\$ 115 285 2,035 475 1,160 505 1,410 1,225 785 750 585 845 240	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278 879,946 816,915 600,666 877,583 254,695
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41 New Jersey Transportation Trust Fund Authority, RB: Transportation Program, Series AA, 5.00%, 6/15/45 Transportation System, Series B, 5.25%, 6/15/36	\$ 115 285 2,035 475 1,160 505 1,410 1,225 785 750 585 845	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278 879,946 816,915 600,666 877,583
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41 New Jersey Transportation Trust Fund Authority, RB: Transportation Program, Series AA, 5.00%, 6/15/45 Transportation System, Series B, 5.25%, 6/15/36 New Jersey Turnpike Authority, Refunding RB, Series B, 4.00%, 1/01/37 (g)	\$ 115 285 2,035 475 1,160 505 1,410 1,225 785 750 585 845 240	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278 879,946 816,915 600,666 877,583 254,695 1,431,780
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41 New Jersey Transportation Trust Fund Authority, RB: Transportation Program, Series AA, 5.00%, 6/15/45 Transportation System, Series B, 5.25%, 6/15/36 New Jersey Turnpike Authority, Refunding RB, Series B, 4.00%, 1/01/37 (g) Tobacco Settlement Financing Corp. New Jersey, Series 1A, 5.00%, 6/01/41	\$ 115 285 2,035 475 1,160 505 1,410 1,225 785 750 585 845 240	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278 879,946 816,915 600,666 877,583 254,695
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41 New Jersey Transportation Trust Fund Authority, RB: Transportation Program, Series AA, 5.00%, 6/15/45 Transportation System, Series B, 5.25%, 6/15/36 New Jersey Turnpike Authority, Refunding RB, Series B, 4.00%, 1/01/37 (g)	\$ 115 285 2,035 475 1,160 505 1,410 1,225 785 750 585 845 240	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278 879,946 816,915 600,666 877,583 254,695 1,431,780
Missouri (continued) State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43 Nebraska 0.2% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37 New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.00%, 11/01/22 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23 New Jersey EDA, Refunding RB, Series BBB, 5.50%, 6/15/31 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41 New Jersey Transportation Trust Fund Authority, RB: Transportation Program, Series AA, 5.00%, 6/15/45 Transportation System, Series B, 5.25%, 6/15/36 New Jersey Turnpike Authority, Refunding RB, Series B, 4.00%, 1/01/37 (g) Tobacco Settlement Financing Corp. New Jersey, Series 1A, 5.00%, 6/01/41 New York 31.1%	\$ 115 285 2,035 475 1,160 505 1,410 1,225 785 750 585 845 240	\$ 126,125 222,486 313,466 2,223,991 487,630 1,183,015 507,954 1,525,028 1,344,278 879,946 816,915 600,666 877,583 254,695 1,431,780

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST

JULY 31, 2017

M. C. ID. I	Par	X 7.1
Municipal Bonds New York (continued)	(000)	Value
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series		
A:		
6.25%, 6/01/41 (a)	\$ 900	\$ 925,542
5.00%, 6/01/42	1,505	1,455,847
5.00%, 6/01/45	555	527,544
County of Dutchess New York Industrial Development Agency, Refunding RB, Bard College		
Civic Facility, Series A-1, 5.00%, 8/01/46	1,500	1,267,935
County of Nassau New York Tobacco Settlement Corp., Refunding RB, Asset-Backed, Series A-3, 5.13%, 6/01/46	550	536,849
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 6/01/45	910	891,054
Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012, Series A:	210	071,034
5.75%, 2/15/21 (b)	3,915	4,539,951
5.75%, 2/15/47	2,595	2,984,250
Metropolitan Transportation Authority, RB, Series B:		
5.25%, 11/15/38	1,125	1,322,404
5.25%, 11/15/39	400	469,640
New York City Transitional Finance Authority Building Aid Revenue, Refunding RB, Fiscal 2018,	220	242.005
Series S-1, 4.00%, 7/15/36 Navy York Liberty Dayslamont Comp. RP. 1 World Trade Center Port Authority Consolidated	320	343,085
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated, 5.25%, 12/15/43	6,140	6,960,304
New York Liberty Development Corp., Refunding RB:	0,140	0,700,304
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49	420	455,125
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (a)	2,355	2,550,465
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (a)	160	175,766
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (a)	395	438,241
4 World Trade Center Project, 5.75%, 11/15/51	2,220	2,562,435
	Par	
Municipal Bonds	(000)	Value
New York (continued) New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B		
Redevelopment Project, Series A, AMT, 5.25%, 1/01/50	\$ 1,000	\$ 1,096,800
New York Transportation Development Corp., Refunding RB, American Airlines, Inc., AMT:	φ 1,000	φ 1,020,000
5.00%, 8/01/20	250	269,188
5.00%, 8/01/26	1,275	1,370,446
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal		
LLC Project, Series 8, 6.00%, 12/01/42	730	818,410
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 206th Series, AMT,		
5.00%, 11/15/37 (g)	1,565	1,821,222
State of New York Dormitory Authority, RB (b): Series A, 5.25%, 7/01/18	1,000	1,039,430
Series B, 5.75%, 3/15/19	11,250	12,115,912
State of New York Dormitory Authority, Refunding RB, Orange Regional Medical Center,	11,230	12,113,712
5.00%, 12/01/33 (a)	455	503,367
Westchester Tobacco Asset Securitization, Refunding RB, Tobacco Settlement Bonds, Sub-Series		,
C, 4.00%, 6/01/42	1,750	1,746,640
		52,390,110
North Carolina 0.5%		
North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University Health		
System, Series A, 5.00%, 6/01/19 (b)	480	515,289
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement Facilities	2.00	206.254
Whitestone Project, Series A, 7.75%, 3/01/41	260	286,354
		801,643
Ohio 4.6%		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Series A-2:	1 500	1 412 020
Senior Turbo Term, 5.88%, 6/01/47 5.75%, 6/01/34	1,500 2,295	1,413,030 2,168,798
Jan July, VIO II Jan	2,273	2,100,790

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST

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Municipal Bonds Ohio (continued)	Par (000)	Value
County of Allen Ohio Hospital Facilities, Refunding RB, Catholic Healthcare Partners, Series A,		
5.25%, 6/01/38 State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 6/30/53	\$ 2,650 1,220	\$ 2,864,676 1,325,225
State of Onio, RB, 1 oftshioutif bypass 110ject, AM11, 5.00 /b, 0/50/55	1,220	1,323,223
		7,771,729
Oklahoma 2.5% County of Tulsa Oklahoma Industrial Authority, Refunding RB, Montereau, Inc. Project:		
5.25%, 11/15/37	615	679,901
5.25%, 11/15/45	925	1,010,220
Norman Regional Hospital Authority, Refunding RB, 5.00%, 9/01/37 Oklahoma Development Finance Authority, RB, Provident Oklahoma Education Resources, Inc.,	1,000	1,128,300
Cross Village Student Housing Project, Series A, 5.25%, 8/01/57	1,215	1,334,338
Oregon 0.2%		4,152,759
County of Clackamas Oregon School District No. 12 North Clackamas, GO, CAB, Series A,		
0.00%, 6/15/38 (c) Pennsylvania 2.3%	625	267,988
Allentown Neighborhood Improvement Zone Development Authority, RB, City Center Project,		
5.00%, 5/01/42 (a) City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple	470	489,355
University Health System, Series A, 5.63%, 7/01/42	300	322,467
Pennsylvania Economic Development Financing Authority, RB, Pennsylvania Bridge Finco LP,	165	510.526
5.00%, 12/31/38 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co.,	465	519,526
AMT, 5.50%, 11/01/44	720	772,581
Municipal Bonds	Par (000)	Value
Pennsylvania (continued)	(****)	
Pennsylvania Housing Finance Agency, RB, S/F Housing Mortgage, Series 123-B, 4.00%, 10/01/42	\$ 1,200	\$ 1,229,604
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	520	582,171
Puerto Rico 1.1%		3,915,704
Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:		
5.50%, 5/15/39	40	39,672
5.63%, 5/15/43	1,860	1,825,088
		1,864,760
Rhode Island 2.5% Rhode Island Health & Educational Building Corp., RB, Series G (AGM), 5.00%, 5/15/42 (g)	205	451 001
Tobacco Settlement Financing Corp., Refunding RB:	395	451,801
Series A, 5.00%, 6/01/40	420	454,440
Series B, 4.50%, 6/01/45 Series B, 5.00%, 6/01/50	1,875 1,360	1,887,206 1,396,258
Selies B, 5.00 %, 0/01/50	1,500	1,370,236
		4,189,705
South Carolina 2.3% State of South Carolina Ports Authority, RB, AMT, 5.25%, 7/01/55	940	1,056,729
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54	1,840	2,081,813
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	660	738,045
		3,876,587
Tennessee 0.6%		3,070,367
Metropolitan Government of Nashville & Davidson County Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 4.00%, 7/01/47	1.065	1 001 157
Texas 6.7%	1,065	1,091,156

Central Texas Regional Mobility Authority, Refunding RB, Senior Lien, 6.25%, 1/01/21 (b)

730

853,575

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST

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M. C. D. D.	Par	¥7.1
Municipal Bonds Texas (continued)	(000)	Value
City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB:		
5.00%, 10/01/20 (b)	\$ 240	\$ 269,088
5.00%, 10/01/35	285	315,427
City of Houston Texas Airport System, Refunding ARB, Senior Lien, Series A, 5.50%, 7/01/39 County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos	250	259,920
Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/23 (b) County of Matagorda Texas Navigation District No. 1, Refunding RB, Central Power & Light Co.,	210	270,755
Project, Series A, 6.30%, 11/01/29 County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland Projects,	700	776,699
Series A, 0.00%, 9/15/37 (c) County of Tarrant Texas Cultural Education Facilities Finance Corp., RB:	5,200	2,244,684
Buckingham Senior Living Community, Inc. Project, 5.50%, 11/15/45	180	188,770
Scott & White Healthcare, 6.00%, 8/15/20 (b)	105	120,462
Scott & White Healthcare, 6.00%, 8/15/20 (b)	1,285	1,474,229
Harris County-Houston Sports Authority, Refunding RB, CAB, Series A (AGM) (NPFGC),		
0.00%, 11/15/34 (c) Mission Economic Development Corp., RB, Senior Lien, Natgasoline Project, Series B, AMT,	3,000	1,442,520
5.75%, 10/01/31 (a)	875	916,204
Newark Higher Education Finance Corp., RB, Series A (a):	125	127.010
5.50%, 8/15/35 5.75% - 8/15/45	135	137,010 280,662
5.75%, 8/15/45 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	275	280,002
Blueridge Transportation Group, AMT, 5.00%, 12/31/55	1,025 Par	1,115,784
Municipal Bonds	(000)	Value
Texas (continued)		
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien (continued): LBJ Infrastructure Group LLC, 7.00%, 6/30/40	\$ 500	\$ 568,510
Litab 116/		11,234,299
Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	1,815	1,929,236
Virginia 2.9% Ballston Quarter Community Development Authority, Tax Allocation Bonds, Series A:		
5.00%, 3/01/26	260	262,657
5.13%, 3/01/31 Takeson Settlement Financing Comp. Refunding RP. Senion Series R 1, 5,00%, 6/01/47	510	511,714 973,801
Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 6/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 7/01/45	1,025 240	250,493
(a) Virginia HDA, RB, Rental Housing, Series F, 5.00%, 4/01/45	1,000	1,053,450
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo	1,000	1,055,450
LLC Project, AMT, 6.00%, 1/01/37	1,540	1,745,174
Washington 196		4,797,289
Washington 1.8% Port of Seattle Washington, RB, Series C, AMT, 5.00%, 4/01/40 Washington Foognamic Davidsonment Finance Authority RB, Columbic Pula LLLC Project Series	350	390,995
Washington Economic Development Finance Authority, RB, Columbia Pulp I, LLC Project, Series A, AMT, 7.50%, 1/01/32 (a)(g)	1,480	1,561,459
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A, 5.75%, 1/01/45	1,020	1,122,796
		3,075,250
Wisconsin 1.1%		
Public Finance Authority, RB, Series A:	925	066 217
5.00%, 12/01/45 5.15%, 12/01/50	825 555	866,217 582,006

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST

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JULY 31, 2017

Municipal Bonds	Pa (00		,	Value
Wisconsin (continued)				
Public Finance Authority, Refunding RB, Celanese Project: Series C, AMT, 4.30%, 11/01/30	\$ 2	200	\$	207,980
Series D, 4.05%, 11/01/30		200	Ψ	207,304
W				1,863,507
Wyoming 0.1% Wyoming Municipal Power Agency, Inc., RB, Series A, 5.00%, 1/01/19 (b)		100		105,729
Total Municipal Bonds 131.6%		100	22	1,398,246
Municipal Bonds Transferred to Tender Option Bond Trusts (h)				
Alabama 0.8% Auburn University, Refunding RB, Series A, 4.00%, 6/01/41	1 3	240		1,308,919
California 3.7%	1,2	210		1,500,717
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/19 (b)	1,0	090		1,175,323
California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/18 (b)(i)	,	840		882,806
City of Los Angeles Department of Airports, RB, Los Angeles International Airport, AMT,	`	040		002,000
Series B, 5.00%, 5/15/46	2,	700		3,080,754
Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment District No. 2, Series A, 5.00%, 10/01/47	4	495		576,235
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/19 (b)		554		600,816
				C 215 024
Colorado 0.5%				6,315,934
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A,				
5.50%, 7/01/34 (i)	740			768,768
Illinois 2.6% Illinois Finance Authority, RB, The Carle Foundation, Series A (AGM), 6.00%, 8/15/41	2,3	340		2,665,307
Municipal Bonds Transferred to		Par		, ,
Tender Option Bond Trusts (h)	((000)		Value
Illinois (continued) State of Illinois Toll Highway Authority, RB, Series C, 5.00%, 1/01/38	\$	1,498	\$	1,695,267
, , , , , , , , , , , , , , , , , , ,		,		,,
				4,360,574
Massachusetts 4.8% Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41		7,112		8,051,397
New Hampshire 0.4%		7,112		0,031,377
New Hampshire Health & Education Facilities Authority, RB, Dartmouth College,				
5.25%, 6/01/19 (b)(i) New York 2.4%		660		711,333
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		495		534,055
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56		1,860		2,165,464
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55		1,215		1,413,337
				4,112,856
North Carolina 0.8%				4,112,030
North Carolina Capital Facilities Finance Agency, Refunding RB, Duke University Project, Series				
B, 5.00%, 10/01/55 Ohio 2.9%		1,180		1,348,846
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A,				
5.50%, 1/01/39		4,634		4,906,546
Pennsylvania 1.2% Pennsylvania Turnpike Commission, RB,				
Sub-Series A, 5.50%, 12/01/42		1,680		1,991,052
Texas 9.6%				•

City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien, 5.00%, 2/01/43

11,000 12,495,780 County of Harris Texas, RB, Toll Road, Senior Lien, Series A: 5.00%, 8/15/19 (b)(i) 1,202 1,289,437 5.00%, 8/15/38 920 986,307

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST

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Municipal Ronds Transferred to

BlackRock Long-Term Municipal Advantage Trust (BTA)

168,207,193

Par

Tender Option Bond Trusts (h)	(000)	Value
Texas (continued)	(111)	
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41	\$ 1,170	\$ 1,315,595
Virginia 1.9%		16,087,119
Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40	2,949	3,186,202
Wisconsin 1.3%		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community	1.000	2 120 551
Health, Inc., Obligated Group, Series C, 5.25%, 4/01/19 (b)(i)	1,989	2,129,774
Total Municipal Bonds Transferred to		55 070 220
Tender Option Bond Trusts 32.9%		55,279,320
Total Long-Term Investments (Cost \$259,415,732) 164.5%		276,677,566
(Cost \$257,415,752) 104.570		270,077,300
Short-Term Securities 0.2%	Shares	Value
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.64% (j)(k) Total Short-Term Securities	408,307	\$ 408,471
(Cost \$408,430) 0.2%		408,471
Total Investments (Cost \$259,824,162*) 164.7%		277,086,037
Liabilities in Excess of Other Assets (0.2)%		(294,954)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (19.1)%		(32,154,080)
VRDP Shares at Liquidation Value, Net of Deferred Offering Costs (45.4)%		(76,429,810)
•		

^{*} 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	\$ 227,801,391
Gross unrealized appreciation Gross unrealized depreciation	\$ 18,525,223 (1,333,997)
Net unrealized appreciation	\$ 17,191,226

Notes to Schedule of Investments

Net Assets Applicable to Common Shares 100.0%

- (a) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (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 the date indicated, typically at a premium to par.
- (c) Zero-coupon bond.
- (d) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.

(e) Issuer filed for bankruptcy and/or is in default.

(f)	Non-income produci	ing security	<i>7</i> .							
(g)	When-issued securit	ty.								
(h)	Represent bonds transforrowing.	nsferred to	a TOB Trust in excl	hange of cash and re	esidual certificates re	ceived by the Tr	ust. These bond	s serve as coll	ateral in a	secured
(i)	All or a portion of se the agreements, which	•	9			ential amount the	e Trust could ult	imately be req	uired to pa	ay under
(j)	During the period en Company Act of 194				ed to be an affiliate o	of the Trust for po	urposes of Section	on 2(a)(3) of t	he Investn	nent
	ffiliate	d	Shares Held at April 30, 2017	Net Activity	Shares Held at July 31, 2017	Value at July 31, 2017	Income	Net Realized Gain ¹	Unre	nge in calized eciation
M	lackRock Liquidity Fo funiCash, Institutional Includes net capital g	l Class	1,586,090 utions.	(1,177,783)	408,307	\$ 408,471	\$ 545	\$ 407	\$	41

BlackRock Long-Term Municipal Advantage Trust (BTA)

(k) Current yield as of period end.

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description	Number of Contracts Expiration Date		Notional Amount (000)	Unrealized Appreciation (Depreciation)	
Short Contracts		•		` •	
5-Year U.S. Treasury Note	(21)	September 2017	\$ 2,481	\$	(224)
10-Year U.S. Treasury Note	(41)	September 2017	\$ 5,162		1,218
Long U.S. Treasury Bond	(40)	September 2017	\$ 6,119		(16,025)
Ultra U.S. Treasury Bond	(14)	September 2017	\$ 2,303		(19,015)
Total				\$	(34,046)

Portfolio Abbreviations

AGM	Assured Guaranty Municipal Corp.
AMT	Alternative Minimum Tax (subject to)

ARB Airport Revenue Bonds CAB Capital Appreciation Bonds Economic Development Authority **EDA** Economic Development Corp. **EDC** General Obligation Bonds \mathbf{GO} HDA Housing Development Authority **HFA** Housing Finance Agency IDA Industrial Development Authority

LRB Lease Revenue Bonds
NPFGC National Public Finance Guarantee Corp.

RB Revenue Bonds SAN State Aid Notes S/F Single-Family

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST

JULY 31, 2017

BlackRock Long-Term Municipal Advantage Trust
(BTA)

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 Trust 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 Trust s own assumptions used in determining the fair value of investments)

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.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with the Trust spolicy, 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 is based on the pricing transparency of the investments and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust spolicy regarding valuation of investments, refer to the Trust s most recent financial statements as contained in its annual report.

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

Assets:	Level 1	Level 2	Level 3		Total
Investments: Long-Term Investments ¹ Short-Term Securities	\$ 408,471	\$ 276,677,566		\$ 27	6,677,566 408,471
Total	\$ 408,471	\$ 276,677,566		\$ 27	7,086,037
Derivative Financial Instruments ² Assets: Interest rate contracts	\$ 1,218			\$	1,218
Liabilities: Interest rate contracts	(35,264)				(35,264)
Total	\$ (34,046)			\$	(34,046)

 $^{^{1}\,}$ See above Schedule of Investments for values in each state or political subdivision.

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

BlackRock Long-Term Municipal Advantage Trust (BTA)

The Trust 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 VRDP Shares at Liquidation Value		\$ (32,093,420) (76,000,000)		\$ (32,093,420) (76,000,000)
Total		\$ (108,093,420)		\$ (108,093,420)

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

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST

JULY 31, 2017

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 Long-Term Municipal Advantage Trust

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

Chief Executive Officer (principal executive officer) of

BlackRock Long-Term Municipal Advantage Trust

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 Long-Term Municipal Advantage Trust

Date: September 25, 2017

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock Long-Term Municipal Advantage Trust

Date: September 25, 2017