DWS MUNICIPAL INCOME TRUST Form N-Q April 26, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-Q QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-05655

DWS Municipal Income Trust (Exact name of registrant as specified in charter)

345 Park Avenue New York, NY 10154 (Address of principal executive offices) (Zip code)

> Paul Schubert 345 Park Avenue New York, NY 10154-0004 (Name and address of agent for service)

Registrant's telephone number, including area code: (212) 454-7190

Date of fiscal year end: 11/30

Date of reporting period: 2/28/10

ITEM 1. SCHEDULE OF INVESTMENTS

Investment Portfolio

as of February 28, 2010 (Unaudited)

DWS Municipal Income Trust

	Principal Amount (\$)	Value (\$)
Municipal Bonds and Notes 114.7%		
Alabama 2.1%		
Camden, AL, Industrial Development Board Revenue, Series B,		
AMT, Prerefunded, 6.375%, 12/1/2024	1,000,000	1,192,230
Huntsville, AL, Water & Sewer Revenue, AMT, 5.75%, 10/1/2011		
(a)	8,560,000	8,772,887
		9,965,117

California 21.7%		9,451,109
California, Bay Area Toll Authority, Toll Bridge Revenue, San	5 000 000	5 140 700
Francisco Bay Area, Series F-1, 5.125%, 4/1/2039	5,000,000	5,140,700
California, Health Facilities Financing Authority Revenue,	2 500 000	2 (70 500
Catholic Healthcare West, Series A, 6.0%, 7/1/2039	3,500,000	3,670,590
California, Health Facilities Financing Authority Revenue, Scripps	4 000 000	4 000 000
Health, Series C, 0.15% *, 10/1/2040, Barclays Bank PLC (b)	1,000,000	1,000,000
California, M-S-R Energy Authority, Series A, 7.0%, 11/1/2034	3,180,000	3,577,532
California, San Gorgonio Memorial Health Care, Election of 2006,		
Series C, 7.2%, 8/1/2039	5,000,000	5,302,950
California, South Bayside Waste Management Authority, Solid		
Waste Enterprise Revenue, Shoreway Environmental Center,		
Series A, 6.25%, 9/1/2029	5,345,000	5,770,302
California, Special Assessment Revenue, Golden State Tobacco		
Securitization Corp., Series 2003-A-1, Prerefunded, 6.75%,		
6/1/2039	11,730,000	13,792,955
California, State General Obligation:		
5.125%, 4/1/2024	4,400,000	4,465,472
6.0%, 4/1/2038	10,000,000	10,331,800
California, State Public Works Board, Lease Revenue, Capital		
Projects, Series I-1, 6.375%, 11/1/2034	2,000,000	2,069,840
California, State Public Works Board, Lease Revenue, Department		
of Corrections, Series C, 5.5%, 6/1/2021	2,500,000	2,541,250
California, State Public Works Board, Lease Revenue, Department		
of General Services, Buildings 8 & 9, Series A, 6.25%, 4/1/2034	6,640,000	6,801,352
California, State Public Works Board, Lease Revenue, Department		
of General Services, Capital East End, Series A, 5.25%, 12/1/2020		
(a)	10,500,000	10,605,210
California, Statewide Communities Development Authority		
Revenue, American Baptist Homes of the West, 6.25%, 10/1/2039	1,250,000	1,231,675
Corona-Norco, CA, Unified School District, Election of 2006,		
Series A, 5.0%, 8/1/2031 (a)	5,130,000	5,186,943
Kern, CA, High School District, Election of 2004, Series B, 5.0%,		
8/1/2030 (a)	13,270,000	13,547,343
Northern California, Tobacco Securitization Authority, Tobacco		
Settlement Revenue, Series A-1, 5.375%, 6/1/2038	3,000,000	2,375,250
Port Oakland, CA, Series A, AMT, 5.0%, 11/1/2027 (a)	5,850,000	5,378,724
		102,789,888
Colorado 2.3%		
Colorado, E-470 Public Highway Authority Revenue, Series A-1,		
5.5%, 9/1/2024 (a)	2,500,000	2,501,150
	2,500,000	2,085,475

Colorado, Health Facilities Authority Revenue, Covenant Retirement Communities, Inc., 5.0%, 12/1/2035 Colorado, Health Facilities Authority Revenue, Portercare		
Adventist Health System, Prerefunded, 6.5%, 11/15/2031 Colorado, Single Family Housing Revenue, Series B2, AMT,	1,000,000	1,105,620
7.25%, 10/1/2031	135,000	138,897
Denver, CO, Airport Revenue, Series A, AMT, 6.0%, 11/15/2014 (a)	5,000,000	5,139,050
		10,970,192
Florida 7.9% Miami-Dade County, FL, Aviation Revenue, Series A, 5.5%,	10,000,000	10 162 400
10/1/2041 Miami-Dade County, FL, Aviation Revenue, Miami International	10,000,000	10,163,400
Airport: Series A, AMT, 5.25%, 10/1/2033		
(a)	8,500,000	8,465,405
Series A-1, 5.375%, 10/1/2035	2,000,000	2,026,500
Miami-Dade County, FL, Educational Facilities Authority		
Revenue, University of Miami, Series A, 5.75%, 4/1/2028	3,000,000	3,166,800
Miami-Dade County, FL, Transportation/Tolls Revenue,		
Expressway Authority:	1.665.000	1 700 220
6.0%, 7/1/2013 (a)	1,665,000	1,709,339
6.0%, 7/1/2014 (a)	1,000,000	1,026,630
North Brevard County, FL, Hospital District Revenue, Parrish		
Medical Center Project: 5.5%, 10/1/2028	5,290,000	5,506,467
5.75%, 10/1/2028	5,000,000	5,195,450
5.75 %, 10/1/2036	3,000,000	3,193,430
C : 7.40		37,259,991
Georgia 7.4%		
Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%, 11/1/2039	5 915 000	6 107 900
Gainesville & Hall County, GA, Hospital Authority Revenue,	5,815,000	6,187,800
Anticipation Certificates, Northeast Georgia Healthcare, Series A,		
5.5%, 2/15/2045	2,135,000	2,086,343
Georgia, Main Street Natural Gas, Inc., Gas Project Revenue:	2,133,000	2,000,545
Series A, 5.0%, 3/15/2020	7,250,000	7,286,250
Series A, 5.5%, 9/15/2024	5,000,000	5,029,700
Series A, 5.5%, 9/15/2028	10,000,000	9,739,000
Georgia, Medical Center Hospital Authority Revenue, Anticipation	-,,	. , ,
Certificates, Columbus Regional Healthcare Systems, 6.5%,		
8/1/2038 (a)	3,300,000	3,636,996
Georgia, State General Obligation, Series H-3, 0.18% *, 12/1/2026	1,200,000	1,200,000
		35,166,089
Hawaii 2.6%		
Hawaii, Airport System Revenue, Series B, AMT, 6.5%, 7/1/2013		
(a)	8,800,000	9,023,256
Hawaii, State Department of Budget & Finance, Special Purpose Revenue, Hawaiian Electric Co., Inc.:		

	Series D, AMT, 6.15%, 1/1/2020		
	(a)	2,195,000	2,198,205
	6.5%, 7/1/2039	1,000,000	1,078,300
			12,299,761
Idaho 0.5%			12,299,701
	Facilities Authority Revenue, St. Luke's Regional		
	r, 6.75%, 11/1/2037	2,135,000	2,349,525
Illinois 6.3%	.,,,	_,,	_,, ,
	irport Revenue, O'Hare International Airport, AMT,		
5.5%, 1/1/2014	-	10,000,000	10,126,200
	ee Authority Revenue, Advocate Health Care	-,,	-, -,
Network:			
	Series B, 5.375%, 4/1/2044	2,500,000	2,562,225
	Series D, 6.5%, 11/1/2038	1,000,000	1,115,690
Illinois, Financ	ee Authority Revenue, Elmhurst Memorial	, ,	
	ries A, 5.625%, 1/1/2037	3,000,000	2,753,580
	ee Authority Revenue, Memorial Health Systems,	, ,	, ,
5.5%, 4/1/2039	· · · · · · · · · · · · · · · · · · ·	4,200,000	4,163,628
	ee Authority Revenue, Northwest Community	, ,	, ,
	s A, 5.5%, 7/1/2038	5,750,000	5,983,622
	ee Authority Revenue, Roosevelt University Project,	, ,	, ,
6.5%, 4/1/2044		3,000,000	3,112,440
,		, ,	, ,
			29,817,385
Indiana 1.6%			, ,
Indiana, Finan	ce Authority Hospital Revenue, Deaconess Hospital		
	ries A, 6.75%, 3/1/2039	1,745,000	1,876,556
•	tal & Healthcare Revenue, Health Facilities		
	refunded, 5.5%, 11/1/2031	5,000,000	5,451,850
•			
			7,328,406
Kentucky 3.3%	0		
Kentucky, Eco	nomic Development Finance Authority, Health		
System Revenu	ue, Norton Healthcare:		
	Series A, Prerefunded, 6.5%,		
	10/1/2020	790,000	826,569
	Series A, 6.5%, 10/1/2020	1,210,000	1,234,527
	Series A, Prerefunded, 6.625%,		
	10/1/2028	3,135,000	3,282,470
	Series A, 6.625%, 10/1/2028	865,000	879,515
Kentucky, Eco	nomic Development Finance Authority, Louisville		
Arena Project	Revenue, Series A-1, 6.0%, 12/1/2042 (a)	4,000,000	4,323,920
Louisville & Je	efferson County, KY, Metropolitan Government		
Health System	Revenue, Norton Healthcare, Inc., 5.0%, 10/1/2030	5,000,000	4,843,550
			15,390,551
Louisiana 0.5%			
	John Baptist Parish Revenue, Marathon Oil Corp.,		
Series A, 5.125	5%, 6/1/2037	2,315,000	2,173,669
Maine 0.0%			

Maine, Hospital & Healthcare Revenue, Series D, 5.7%, 7/1/2013 (a) Maryland 1.1%	195,000	195,794
Maryland 1.1% Maryland, Hospital & Healthcare Revenue, University of Maryland Medical System, Prerefunded, 6.75%, 7/1/2030 Maryland, State Health & Higher Educational Facilities Authority Revenue, Anne Arundel Health Systems, Series A, 6.75%,	2,500,000	2,582,100
7/1/2039 Maryland, State Health & Higher Educational Facilities Authority	1,100,000	1,240,503
Revenue, Washington County Hospital, 5.75%, 1/1/2033	1,500,000	1,460,835
Massachusetts 2.6%		5,283,438
Massachusetts, Airport Revenue, U.S. Airways, Inc. Project, Series A, AMT, 5.875%, 9/1/2023 (a)	5,000,000	4,197,000
Massachusetts, Port Authority Revenue, Series B, AMT, 5.5%, 7/1/2015 (a)	3,000,000	3,023,700
Massachusetts, State Health & Educational Facilities Authority Revenue, Boston Medical Center Project, 5.25%, 7/1/2038 Massachusetts, State Health & Educational Facilities Authority	1,885,000	1,618,197
Revenue, Suffolk University, Series A, 5.75%, 7/1/2039	3,570,000	3,636,866
M: 1: 0.50		12,475,763
Michigan 2.5% Chippewa County, MI, Hospital & Healthcare Revenue, Chippewa County War Memorial, Series B, 5.625%, 11/1/2014	1,085,000	1,085,076
Michigan, State Building Authority Revenue, Facilities Program: Series H, 5.125%, 10/15/2033	2,495,000	2,446,273
Series I, 6.0%, 10/15/2038 Michigan, State Hospital Finance Authority Revenue, Henry Ford	1,000,000	1,078,090
Health Hospital, 5.75%, 11/15/2039 Royal Oak, MI, Hospital Finance Authority Revenue, William	5,000,000	4,901,800
Beaumont Hospital, 8.25%, 9/1/2039	1,800,000	2,124,864
		11,636,103
Minnesota 0.3% Minneapolis, MN, Health Care Systems Revenue, Fairview Health Services, Series A, 6.75%, 11/15/2032 Mississippi 0.3%	1,140,000	1,271,807
Warren County, MS, Gulf Opportunity Zone, International Paper Co., Series A, 6.5%, 9/1/2032 Missouri 0.1%	1,525,000	1,571,345
Missouri, Hospital & Healthcare Revenue, Lake of the Ozarks General Hospital, 6.5%, 2/15/2021 Nevada 2.1%	365,000	365,266
Henderson, NV, Health Care Facility Revenue, Catholic Healthcare West, Series B, 5.25%, 7/1/2031 New Jersey 5.8%	10,000,000	9,860,400
New Jersey, Economic Development Authority Revenue, Cigarette Tax, 5.75%, 6/15/2034	1,090,000 5,000,000	1,051,218 6,274,800

New Jersey, Hospital & Healthcare Revenue, General Hospital Center at Passaic, ETM, 6.75%, 7/1/2019 (a) New Jersey, Industrial Development Revenue, American Water Co., Inc. Project, Series A, AMT, 6.875%, 11/1/2034 (a) New Jersey, Industrial Development Revenue, Economic	10,775,000	10,780,818
Development Authority, Harrogate, Inc., Series A, 5.875%, 12/1/2026	1,400,000	1,308,174
New Jersey, Resource Recovery Revenue, Tobacco Settlement Financing Corp., 5.75%, 6/1/2032	1,705,000	1,842,883
New Jersey, State Transportation Trust Fund Authority, Transportation Systems, Series A, 6.0%, 12/15/2038	3,000,000	3,314,700
New Jersey, State Turnpike Authority Revenue, Series E, 5.25%, 1/1/2040	1,750,000	1,825,338
New Jersey, Tobacco Settlement Financing Corp., Series 1-A, 5.0%, 6/1/2041	1,700,000	1,158,397
		27,556,328
New York 4.4% New York, State Agency General Obligation Lease, Higher Education Revenue, Dormitory Authority, City University, Series A, 5.625%, 7/1/2016 New York, State Energy Research & Development Authority,	1,500,000	1,704,330
Pollution Control Revenue, New York State Electric & Gas Corp., Series C, 0.14% *, 6/1/2029, Wells Fargo Bank NA (b)	1,000,000	1,000,000
New York, Tobacco Settlement Financing Corp., Series B-1C, 5.5%, 6/1/2019	15,500,000	16,727,135
Niagara Falls, NY, School District General Obligation, 5.6%, 6/15/2014 (a)	1,180,000	1,403,032
V. 1. G. 11. 0.09		20,834,497
North Carolina 0.9% North Carolina, Electric Revenue, Municipal Power Agency, Series C, 5.375%, 1/1/2017 North Carolina, Medical Care Commission, Health Care Facilities	1,000,000	1,075,650
Revenue, University Health Systems, Series D, 6.25%, 12/1/2033	3,000,000	3,314,730
North Dakota 0.8%		4,390,380
Grand Forks, ND, Hospital & Healthcare Revenue, Altru Health Care System, Prerefunded, 7.125%, 8/15/2024 Ohio 5.4%	3,400,000	3,543,140
Buckeye, OH, Tobacco Settlement Financing Authority, Series A-2, 5.875%, 6/1/2030 Ohio, State Hospital Facility Revenue, Cleveland Clinic Health:	19,820,000	16,890,406
Series A, 5.5%, 1/1/2039 Series B, 5.5%, 1/1/2039	5,000,000 3,500,000	5,220,250 3,666,985
		25,777,641
Pennsylvania 0.9% Allegheny County, PA, Hospital Development Authority Revenue, University of Pittsburgh Medical, 5.625%, 8/15/2039	1,700,000	1,745,781

Pennsylvania, Hospital & Healthcare Revenue, Economic Development Financing Authority, UPMC Health System, Series		
A, 6.0%, 1/15/2031	2,570,000	2,650,390
		4,396,171
Puerto Rico 4.1% Puerto Rico Solos Toy Financina Com. Solos Toy Royanyo		
Puerto Rico, Sales Tax Financing Corp., Sales Tax Revenue: Series A, 5.375%, 8/1/2039	3,200,000	3,203,520
Series A, 6.5%, 8/1/2044	15,000,000	16,275,300
		10.470.020
Rhode Island 0.5%		19,478,820
Rhode Island, Health & Educational Building Corp., Higher		
Education Facility Revenue, University of Rhode Island, Series A,		
6.25%, 9/15/2034 South Carolina 2.4%	2,000,000	2,172,180
Greenwood County, SC, Hospital & Healthcare Revenue, South		
Carolina Memorial Hospital, 5.5%, 10/1/2031	1,500,000	1,501,725
South Carolina, Jobs Economic Development Authority, Hospital		
Facilities Revenue, Palmetto Health Alliance:		
Series C, Prerefunded, 7.0%, 8/1/2030	5,420,000	6,464,118
Series A, Prerefunded, 7.375%,	3,420,000	0,404,110
12/15/2021	2,000,000	2,150,420
South Carolina, Tobacco Settlement Revenue Management		
Authority, Series B, 6.0%, 5/15/2022	1,310,000	1,362,636
		11,478,899
Tennessee 3.5%		
Clarksville, TN, Natural Gas Acquisition Corp., Gas Revenue,	2 000 000	1.067.400
5.0%, 12/15/2021 Jackson, TN, Hospital Revenue, Jackson-Madison Project,	2,000,000	1,967,480
5.625%, 4/1/2038	4,000,000	4,026,880
Memphis-Shelby County, TN, Airport Revenue, Series D, AMT,	, ,	, ,
6.25%, 3/1/2017 (a)	565,000	571,695
Shelby County, TN, Health, Educational & Housing Facility Board, Hospital Revenue, Methodist Health		
Care, Prerefunded, 6.5%, 9/1/2026	7,000,000	7,973,140
Sullivan County, TN, Health, Educational & Housing Facilities	.,,	. ,,, , = , =
Board, Hospital Revenue, Wellmont Health Systems Project,		
Series C, 5.25%, 9/1/2036	2,050,000	1,857,239
		16,396,434
Texas 11.0%		- 0,0 > 0,10 1
Harris County, TX, Health Facilities Development Corp., Hospital		
Revenue, Memorial Hermann Healthcare System, Series B, 7.25%, 12/1/2035	1 000 000	1 126 210
Harris County, TX, Houston Port Authority, Series A, AMT,	1,000,000	1,126,210
6.25%, 10/1/2029	3,000,000	3,281,220
Houston, TX, Airport Revenue, People Mover Project, Series A,		
AMT, 5.5%, 7/15/2017 (a)	3,300,000	3,304,917

North Texas, Tollway Authority Revenue:		
First Tier, Series A, 5.625%, 1/1/2033	3,500,000	2 504 570
Second Tier, Series F, 5.75%,	3,300,000	3,594,570
1/1/2038	6,500,000	6,614,335
Texas, Dallas/Fort Worth International Airport Revenue, Series A,	, ,	, ,
AMT, 5.875%, 11/1/2016 (a)	6,500,000	6,813,560
Texas, Industrial Development Revenue, Waste Disposal		
Authority, Series A, AMT, 6.1%, 8/1/2024	2,000,000	1,988,520
Texas, Municipal Gas Acquisition & Supply Corp. I, Gas Supply Revenue:		
Series B, 0.72% **, 12/15/2017	10,000,000	8,367,500
Series B, 0.87% **, 12/15/2026	1,500,000	1,057,500
Series D, 6.25%, 12/15/2026	5,000,000	5,327,850
Texas, SA Energy Acquisition Public Facility Corp., Gas Supply		
Revenue:		
5.5%, 8/1/2021	1,155,000	1,215,060
5.5%, 8/1/2025 West Harris County, TX, Regional Water Authority, Water	7,250,000	7,612,427
Systems Revenue, 5.0%, 12/15/2035	1,995,000	1,991,988
Systems Revenue, 3.070, 12/13/2033	1,773,000	1,771,700
		52,295,657
Virginia 0.3%		
Washington County, VA, Industrial Development Authority,		
Hospital Facility Revenue, Mountain States Health Alliance, Series	1 270 000	1 570 061
C, 7.75%, 7/1/2038 Washington 1.7%	1,370,000	1,570,061
Seattle, WA, Special Assessment Revenue:		
Series B, AMT, 5.5%, 9/1/2011 (a)	1,085,000	1,098,443
Series B, AMT, 5.75%, 9/1/2013	-, ,	_,020,110
(a)	1,045,000	1,057,519
Washington, State Health Care Facilities Authority Revenue,		
Virginia Mason Medical Center, Series A, 6.125%, 8/15/2037	6,000,000	6,062,400
		0 210 262
West Virginia 3.5%		8,218,362
West Virginia, Hospital Finance Authority Revenue, Charleston		
Medical Center:		
Prerefunded, 6.75%, 9/1/2022	12,000,000	12,516,840
Prerefunded, 6.75%, 9/1/2030	4,000,000	4,172,280
		16 600 100
Wisconsin 2.3%		16,689,120
Badge, WI, Tobacco Asset Securitization Corp., 6.125%, 6/1/2027	2,835,000	3,059,248
Wisconsin, State Health & Educational Facilities Authority	2,033,000	3,037,210
Revenue, Aurora Health Care, Inc., Series A, 5.6%, 2/15/2029	6,000,000	5,903,520
Wisconsin, State Health & Educational Facilities Authority		
Revenue, Prohealth Care, Inc. Obligation Group, 6.625%,		
2/15/2039	1,555,000	1,680,955
		10 642 702
		10,643,723

Total Municipal Bonds and Notes (Cost \$502,696,879)		543,063,012
Municipal Inverse Floating Rate Notes (c) 55.9% California 4.3% California, San Francisco Bay Area Toll Authority, Toll Bridge		
Revenue, Series F, 5.0%, 4/1/2031 (d) Trust: California, San Francisco Bay Area Toll	10,000,000	10,202,701
Authority, Toll Bridge Revenue, Series 1962-5, 144A, 13.574%, 4/1/2031, Leverage Factor at purchase date: 3 to 1 California, State General Obligation, 5.0%, 6/1/2023 (a) (d) Trust: California, State General Obligation, Series 1932, 144A, 8.97%, 6/1/2023, Leverage Factor at purchase date: 2 to 1	10,000,000	10,320,000
		20,522,701
Florida 7.2% Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%, 7/1/2023 (a) (d) Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%,	3,740,000	3,899,599
7/1/2024 (a) (d) Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%,	3,915,000	4,082,066
7/1/2025 (a) (d)	4,122,500	4,298,421
Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%, 7/1/2026 (a) (d)	4,317,500	4,501,743
Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%, 7/1/2032 (a) (d) Trust: Miami-Dade County, FL, Transit Improvements, Series 2008-1160, 144A, 9.411%,	16,470,000	17,172,832
7/1/2023, Leverage Factor at purchase date: 2 to 1		
Massachusetts 5.2%		33,954,661
Massachusetts, State Water Pollution Abatement Trust, Series 13, 5.0%, 8/1/2032 (d) Massachusetts, State Water Pollution Abatement Trust, Series 13,	18,250,000	19,283,799
5.0%, 8/1/2037 (d) Trust: Massachusetts, State Pollution Control, Water Utility Improvements, Series 3159, 144A, 13.692%, 8/1/2032, Leverage Factor at purchase date: 3 to 1	5,000,000	5,283,233
date. 5 to 1		24,567,032
Nevada 6.3%		2 1 ,301,032
Clark County, NV, General Obligation, Limited Tax-Bond Bank, 5.0%, 6/1/2028 (d) Clark County, NV, General Obligation, Limited Tax-Bond Bank,	9,447,355	9,723,613
5.0%, 6/1/2029 (d)	9,919,723 9,627,878	10,209,794 9,909,415

Clark County, NV, General Obligation, Limited Tax-Bond Bank, 5.0%, 6/1/2030 (d)

Trust: Clark County, NV, General Obligation, Series 3158, 144A, 13.673%, 6/1/2028, Leverage

Factor at purchase date: 3 to 1

		29,842,822
New York 17.3%		
New York, State Dormitory Authority, State Personal Income Tax		
Revenue, Series A, 5.0%,	12 500 000	14 (72 002
3/15/2026 (d) Trusty New York, State Descritory, Authority	13,500,000	14,673,083
Trust: New York, State Dormitory Authority		
Revenue, Series 2008-1189, 144A, 9.26%,		
3/15/2026, Leverage Factor at purchase date: 2 to 1 New York, State Dormitory Authority, State Personal Income Tax		
Revenue, Series A, 5.0%,		
3/15/2026 (d)	10,000,000	10,774,987
Trust: New York, State Dormitory Authority	10,000,000	10,774,507
Revenue, Series 3160, 144A, 13.693%, 3/15/2026,		
Leverage Factor at purchase date: 3 to 1		
New York, State Dormitory Authority, State Personal Income Tax		
Revenue, Series A, 5.0%,		
3/15/2024 (d)	10,000,000	10,881,900
Trust: New York, State Dormitory Authority		
Revenue, Secondary Issues, Series 1955-3, 144A,		
17.84%, 3/15/2024, Leverage Factor at purchase		
date: 4 to 1		
New York, State Dormitory Authority Revenues, State Supported		
Debt, University Dormitory		
Facilities, 5.0%, 7/1/2025 (d)	5,425,000	5,709,607
New York, State Dormitory Authority Revenues, State Supported		
Debt, University Dormitory		
Facilities, 5.0%, 7/1/2027 (d)	8,080,000	8,503,894
Trust: New York, State Dormitory Authority		
Revenues, Series 3169, 144A, 13.69%, 7/1/2025,		
Leverage Factor at purchase date: 3 to 1		
New York, Triborough Bridge & Tunnel Authority Revenues,	12 000 000	12 507 100
Series C, 5.0%, 11/15/2033 (d)	12,000,000	12,507,180
Trust: New York, Triborough Bridge & Tunnel		
Authority Revenues, Series 2008-1188, 144A,		
9.26%, 11/15/2033, Leverage Factor at purchase date: 2 to 1		
New York City, NY, Transitional Finance Authority Revenue,		
Series C-1, 5.0%, 11/1/2027 (d)	17,560,000	18,939,250
Trust: New York City, NY, Series 2008-1190,	17,500,000	10,737,230
144A, 9.26%, 11/1/2027, Leverage Factor at		
purchase date: 2 to 1		
ı		
		81,989,901
Pennsylvania 2.3%		
	10,000,000	10,805,750

Pennsylvania, State General Obligation, Second Series, 5.0%, 1/1/2025 (d)		
Trust: Pennsylvania, State General Obligation, Public Transit Improvements, Series 2008-1146, 144A, 9.26%, 1/1/2025, Leverage Factor at purchase date: 2 to 1		
Tennessee 7.3% Nashville & Davidson County, TN, Metropolitan Government, 5.0%, 1/1/2027 (d) Trust: Nashville & Davidson County, TN, Metropolitan Government, Series 2631-3, 144A, 17.805%, 1/1/2027, Leverage Factor at purchase date: 4 to 1 Nashville & Davidson County, TN, Metropolitan Government,	10,756,695	11,720,468
5.0%, 1/1/2026 (d) Trust: Nashville & Davidson County, TN, Metropolitan Government, Series 2631-2, 144A, 17.81%, 1/1/2026, Leverage Factor at purchase date: 4 to 1	10,200,000	11,186,493
Nashville & Davidson County, TN, Metropolitan Government, 5.0%, 1/1/2028 (d) Trust: Nashville & Davidson County, TN, Metropolitan Government, Series 2631-4, 144A, 17.818%, 1/1/2028, Leverage Factor at purchase date: 4 to 1	10,564,925	11,435,967
Texas 2.3%		34,342,928
18xas / 3%		
Texas, State General Obligation, Transportation Commission Mobility Fund, 5.0%, 4/1/2025 (d) Trust: Texas, State General Obligation, Series 2008-1147, 144A, 9.26%, 4/1/2025, Leverage Factor at purchase date: 2 to 1	10,000,000	11,044,250
Texas, State General Obligation, Transportation Commission Mobility Fund, 5.0%, 4/1/2025 (d) Trust: Texas, State General Obligation, Series 2008-1147, 144A, 9.26%, 4/1/2025, Leverage Factor at purchase date: 2 to 1 Virginia 3.7% Virginia, State Resource Authority, Clean Water Revenue, 5.0%, 10/1/2027 (d) Virginia, State Resource Authority, Clean Water Revenue, 5.0%, 10/1/2028 (d)	10,000,000 8,190,000 7,630,000	11,044,250 9,016,599 8,400,080
Texas, State General Obligation, Transportation Commission Mobility Fund, 5.0%, 4/1/2025 (d) Trust: Texas, State General Obligation, Series 2008-1147, 144A, 9.26%, 4/1/2025, Leverage Factor at purchase date: 2 to 1 Virginia 3.7% Virginia, State Resource Authority, Clean Water Revenue, 5.0%, 10/1/2027 (d) Virginia, State Resource Authority, Clean Water Revenue, 5.0%,	8,190,000	9,016,599
Texas, State General Obligation, Transportation Commission Mobility Fund, 5.0%, 4/1/2025 (d) Trust: Texas, State General Obligation, Series 2008-1147, 144A, 9.26%, 4/1/2025, Leverage Factor at purchase date: 2 to 1 Virginia 3.7% Virginia, State Resource Authority, Clean Water Revenue, 5.0%, 10/1/2027 (d) Virginia, State Resource Authority, Clean Water Revenue, 5.0%, 10/1/2028 (d) Trust: Virginia, State Resource Authority, Clean Water Revenue, Series 2917, 144A, 11.192%, 10/1/2027, Leverage Factor at purchase date: 2.5 to	8,190,000	9,016,599
Texas, State General Obligation, Transportation Commission Mobility Fund, 5.0%, 4/1/2025 (d) Trust: Texas, State General Obligation, Series 2008-1147, 144A, 9.26%, 4/1/2025, Leverage Factor at purchase date: 2 to 1 Virginia 3.7% Virginia, State Resource Authority, Clean Water Revenue, 5.0%, 10/1/2027 (d) Virginia, State Resource Authority, Clean Water Revenue, 5.0%, 10/1/2028 (d) Trust: Virginia, State Resource Authority, Clean Water Revenue, Series 2917, 144A, 11.192%, 10/1/2027, Leverage Factor at purchase date: 2.5 to	8,190,000	9,016,599 8,400,080
Texas, State General Obligation, Transportation Commission Mobility Fund, 5.0%, 4/1/2025 (d) Trust: Texas, State General Obligation, Series 2008-1147, 144A, 9.26%, 4/1/2025, Leverage Factor at purchase date: 2 to 1 Virginia 3.7% Virginia, State Resource Authority, Clean Water Revenue, 5.0%, 10/1/2027 (d) Virginia, State Resource Authority, Clean Water Revenue, 5.0%, 10/1/2028 (d) Trust: Virginia, State Resource Authority, Clean Water Revenue, Series 2917, 144A, 11.192%, 10/1/2027, Leverage Factor at purchase date: 2.5 to 1	8,190,000	9,016,599 8,400,080 17,416,679

Other Assets and Liabilities, Net	(28.6)	(135,455,759)
Preferred Shares, at Redemption Value	(42.0)	(198,750,000)
-		
Net Assets Applicable to Common Shareholders	100.0	473,343,977

For information on the Fund's policies regarding the valuation of investments and other significant accounting policies, please refer to the Fund's most recent semi-annual or annual financial statements.

- * Variable rate demand notes are securities whose interest rates are reset periodically at market levels. These securities are often payable on demand and are shown at their current rates as of February 28, 2010.
- ** Floating rate notes are securities whose yields vary with a designated market index or market rate, such as the coupon-equivalent of the US Treasury bill rate. These securities are shown at their current rate as of February 28, 2010.
- † The cost for federal income tax purposes was \$755,854,091. At February 28, 2010, net unrealized appreciation for all securities based on tax cost was \$51,695,645. This consisted of aggregate gross unrealized appreciation for all securities in which there was an excess of value over tax cost of \$54,747,084 and aggregate gross unrealized depreciation for all securities in which there was an excess of tax cost over value of \$3,051,439.
- (a) Bond is insured by one of these companies:

	As a % of
	Total
	Investment
Insurance Coverage	Portfolio
Ambac Financial Group, Inc.	3.6
Assured Guaranty Corp.	2.0
Assured Guaranty Municipal Corp.	9.6
Financial Guaranty Insurance Co.	3.6
National Public Finance Guarantee Corp.	2.8

Many insurers who have traditionally guaranteed payment of municipal issues have been downgraded by the major rating agencies.

(b)	Security incorporates a letter of credit from the bank listed.

(c) Securities represent the underlying municipal obligations of inverse floating rate obligations

held by the Fund.

(d) Security forms part of the below tender option bond trust. Principal Amount and Value shown take into account the leverage factor.

144A: Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers.

AMT: Subject to alternative minimum tax.

ETM: Bonds bearing the description ETM (escrow to maturity) are collateralized usually by US Treasury securities which are held in escrow and used to pay principal and interest on bonds so designated.

Prerefunded: Bonds which are prerefunded are collateralized usually by US Treasury securities which are held in escrow and used to pay principal and interest on tax-exempt issues and to retire the bonds in full at the earliest refunding date.

Fair Value Measurements

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in three broad levels. Level 1 includes quoted prices in active markets for identical securities. Level 2 includes other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, and credit risk). Level 3 includes significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments). The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following is a summary of the inputs used as of February 28, 2010 in valuing the Fund's investments.

	Level 1	Level 2	Level 3	Total
Assets				
Municipal Bonds and Notes(e)	\$ —	\$807,549,736	\$ —	\$807,549,736
Total	\$ —	\$807,549,736	\$ —	\$807,549,736

⁽e) See Investment Portfolio for additional detailed categorizations.

ITEM 2. CONTROLS AND PROCEDURES

(a) The Chief Executive and Financial Officers concluded that the Registrant's Disclosure Controls and Procedures are effective based on the evaluation of the Disclosure Controls and Procedures as of a date within 90 days of the filing date of this report.

(b)There have been no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal controls over financial reporting.

ITEM 3. EXHIBITS

Certification pursuant to Rule 30a-2(a) under the Investment Company Act of 1940 (17 CFR 270.30a-2(a)) is filed and attached hereto as Exhibit 99.CERT.

SIGNATURES

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.

Registrant: DWS Municipal Income Trust

By: /s/Michael G. Clark

Michael G. Clark

President

Date: April 23, 2010

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.

Registrant: DWS Municipal Income Trust

By: /s/Michael G. Clark

Michael G. Clark

President

Date: April 23, 2010

By: /s/Paul Schubert

Paul Schubert

Chief Financial Officer and Treasurer

Date: April 23, 2010