DWS MUNICIPAL INCOME TRUST Form N-Q October 27, 2011

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 100 Plaza One Jersey City, NJ 07311 (Name and address of agent for service)

Registrant's telephone number, including area code: (201) 593-6408

Date of fiscal year end: 11/30

Date of reporting period: 8/31/2011

ITEM 1. SCHEDULE OF INVESTMENTS

Investment Portfolio

as of August 31, 2011 (Unaudited)

DWS Municipal Income Trust

	Principal	
	Amount (\$)	Value (\$)
Municipal Bonds and Notes 115.9%		
Alabama 2.0%		
Camden, AL, Industrial Development Board Revenue,		
Series B, AMT, Prerefunded, 6.375%, 12/1/2024	1,000,000	1,129,390
Huntsville, AL, Water & Sewer Revenue, AMT, 5.75%,		
10/1/2011, INS: NATL	8,560,000	8,596,979

		9,726,369
Arizona 0.5%		
Arizona, Salt Verde Financial Corp., Gas Revenue:		
5.0%, 12/1/2037	1,050,000	907,368
5.5%, 12/1/2029	1,400,000	1,347,444
		2 254 812
California 21.1%		2,254,812
California, Bay Area Toll Authority, Toll Bridge Revenue,		
San Francisco Bay Area, Series F-1, 5.125%, 4/1/2039	5,000,000	5,230,750
California, Health Facilities Financing Authority Revenue,	5,000,000	3,230,730
Catholic Healthcare West, Series A, 6.0%, 7/1/2039	3,500,000	3,710,315
California, M-S-R Energy Authority, Series A, 7.0%,	- , ,	-))
11/1/2034	3,180,000	3,579,662
California, San Gorgonio Memorial Healthcare, Election		
of 2006, Series C, 7.2%, 8/1/2039	5,000,000	5,408,300
California, South Bayside Waste Management Authority,		
Solid Waste Enterprise Revenue, Shoreway Environmental		
Center, Series A, 6.25%, 9/1/2029	5,345,000	5,591,084
California, Special Assessment Revenue, Golden State		
Tobacco Securitization Corp., Series 2003-A-1,		
Prerefunded, 6.75%, 6/1/2039	11,730,000	13,013,966
California, State General Obligation:		
Series B-5, 0.17% *, 5/1/2040, LOC:		
Barclays Bank PLC	500,000	500,000
5.5%, 3/1/2040	1,370,000	1,427,074
6.0%, 4/1/2038	10,000,000	10,917,400
California, State Public Works Board, Lease Revenue,	• • • • • • • •	
Capital Projects, Series I-1, 6.375%, 11/1/2034	2,000,000	2,174,680
California, State Public Works Board, Lease Revenue,	2 500 000	0.500.505
Department of Corrections, Series C, 5.5%, 6/1/2021	2,500,000	2,592,525
California, State Public Works Board, Lease Revenue,		
Department of General Services, Buildings 8 & 9, Series	6 6 40 000	7 105 716
A, 6.25%, 4/1/2034 California, Statewide Communities Development	6,640,000	7,125,716
Authority Revenue, American Baptist Homes of the West,		
6.25%, 10/1/2039, GTY: American Baptist Homes of the		
Midwest	1,250,000	1,260,163
Corona-Norco, CA, Unified School District, Election of	1,200,000	1,200,100
2006, Series A, 5.0%, 8/1/2031, INS: AGMC	5,130,000	5,284,567
Kern, CA, High School District, Election of 2004, Series	-,,	-,,
B, 5.0%, 8/1/2030, INS: AGMC	13,270,000	13,620,991
Los Angeles, CA, Community College District, Election		
of 2008, Series C, 5.25%, 8/1/2039	3,000,000	3,228,690
Los Angeles, CA, Department of Airports Revenue, Los		
Angeles International Airport, Series B, 5.0%, 5/15/2035	8,500,000	8,682,920
Port Oakland, CA, Series A, AMT, 5.0%, 11/1/2027, INS:		
NATL	5,850,000	5,811,156
San Diego, CA, Community College District, Election of		
2006, 5.0%, 8/1/2036	2,850,000	2,987,285

		102,147,244
Colorado 1.6%		
Colorado, E-470 Public Highway Authority Revenue,		
Series A-1, 5.5%, 9/1/2024, INS: NATL	2,500,000	2,470,325
Colorado, Health Facilities Authority Revenue, Covenant		
Retirement Communities, Inc., 5.0%, 12/1/2035	2,500,000	2,063,600
Colorado, Health Facilities Authority Revenue, Portercare		
Adventist Health System, Prerefunded, 6.5%, 11/15/2031	1,000,000	1,022,890
Colorado, Housing & Finance Authority, Single Family		
Mortgage, "I", Series B3, 0.17% *, 11/1/2021, LOC:		
Fannie Mae, Freddie Mac	1,915,000	1,915,000
Colorado, Single Family Housing Revenue, Series B2,		
AMT, 7.25%, 10/1/2031	110,000	113,293
		7,585,108
Florida 10.8%		
Miami-Dade County, FL, Aviation Revenue, Series A,		
5.5%, 10/1/2041	10,000,000	10,261,800
Miami-Dade County, FL, Aviation Revenue, Miami		
International Airport:		
Series A, AMT, 5.25%, 10/1/2033, INS:		
AGC	8,500,000	8,544,540
Series A-1, 5.375%, 10/1/2035	2,000,000	2,046,800
Miami-Dade County, FL, Educational Facilities Authority		
Revenue, University of Miami, Series A, 5.75%, 4/1/2028	3,000,000	3,190,620
Miami-Dade County, FL, Expressway Authority, Toll		
Systems Revenue, Series A, 5.0%, 7/1/2035, INS: AGMC	3,000,000	3,071,880
North Brevard County, FL, Hospital District Revenue,		
Parrish Medical Center Project:		
5.5%, 10/1/2028	5,290,000	5,426,852
5.75%, 10/1/2038	5,000,000	5,095,750
Orlando & Orange County, FL, Expressway Authority		
Revenue:		
Series C, 5.0%, 7/1/2035	2,705,000	2,748,280
Series A, 5.0%, 7/1/2040	11,895,000	12,076,756
		52,463,278
Georgia 7.3%		
Atlanta, GA, Airport Revenue, Series A, 5.0%, 1/1/2035	1,030,000	1,047,840
Atlanta, GA, Water & Wastewater Revenue, Series A,		
6.25%, 11/1/2039	5,815,000	6,395,162
Gainesville & Hall County, GA, Hospital Authority		
Revenue, Anticipation Certificates, Northeast Georgia	2 125 000	0 101 (01
Healthcare, Series A, 5.5%, 2/15/2045	2,135,000	2,131,691
Georgia, Main Street Natural Gas, Inc., Gas Project		
Revenue: Series A $5.0\% - 2/15/2020$	7 750 000	7 611 007
Series A, 5.0%, 3/15/2020	7,250,000	7,644,907
Series A, 5.5%, 9/15/2024	5,000,000	4,893,750
Series A, 5.5%, 9/15/2028	10,000,000	9,640,400
Georgia, Medical Center Hospital Authority Revenue,	3,300,000	3,613,500
Anticipation Certificates, Columbus Regional Healthcare		

Anticipation Certificates, Columbus Regional Healthcare

Systems, 6.5%, 8/1/2038, INS: AGC

		35,367,250
Hawaii 1.5% Hawaii, State Airports Systems Revenue, Series A, 5.0%, 7/1/2039	4,200,000	4,261,152
Hawaii, State Department of Budget & Finance, Special))	, - , -
Purpose Revenue, Hawaiian Electric Co., Inc.:		
Series D, AMT, 6.15%, 1/1/2020, INS:	2 105 000	0.104.404
AMBAC	2,195,000	2,196,624
6.5%, 7/1/2039, GTY: Hawaiian Electric Co., Inc.	1,000,000	1,064,160
Electric Co., Inc.	1,000,000	1,004,100
		7,521,936
Idaho 1.0%		
Idaho, Health Facilities Authority Revenue, St. Luke's Regional Medical Center:		
5.0%, 7/1/2035, INS: AGMC	2,500,000	2,583,675
6.75%, 11/1/2037	2,135,000	2,358,897
		4,942,572
Illinois 10.6%		
Channahon, IL, Morris Hospital Revenue, Series D, 0.2% *, 12/1/2032, LOC: US Bank NA	665,000	665,000
Chicago, IL, Airport Revenue, O'Hare International	005,000	005,000
Airport:		
AMT, 5.5%, 1/1/2014, INS: AMBAC	10,000,000	10,081,700
Series A, 5.75%, 1/1/2039	5,000,000	5,349,700
Series B, 6.0%, 1/1/2041	9,000,000	9,782,910
Illinois, Finance Authority Revenue, Advocate Health Care Network:		
Series B, 5.375%, 4/1/2044	2,500,000	2,544,250
Series D, 6.5%, 11/1/2038	1,000,000	1,096,270
Illinois, Finance Authority Revenue, Elmhurst Memorial	2 000 000	2 707 0(0
Healthcare, Series A, 5.625%, 1/1/2037	3,000,000	2,787,960
Illinois, Finance Authority Revenue, Memorial Health Systems, 5.5%, 4/1/2039	4,200,000	4,187,946
Illinois, Finance Authority Revenue, Northwest	1,200,000	-,107,940
Community Hospital, Series A, 5.5%, 7/1/2038	5,750,000	5,831,190
Illinois, Finance Authority Revenue, Roosevelt University		
Project, 6.5%, 4/1/2044	3,000,000	3,122,040
Illinois, Metropolitan Pier & Exposition Authority,		
Dedicated State Tax Revenue, McCormick Place, Series B,	2 000 000	2 056 000
5.0%, 6/15/2050, INS: AGMC	3,000,000	2,856,990
Illinois, Railsplitter Tobacco Settlement Authority, 6.0%, 6/1/2028	915,000	937,976
Illinois, State Toll Highway Authority Revenue, Senior	713,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Priority, Series A-2A, 0.22% *, 7/1/2030, LOC: Bank of		
Tokyo-Mitsubishi UFJ	1,010,000	1,010,000
University of Illinois, Auxiliary Facilities Systems, Series		
A, 5.25%, 4/1/2041	1,250,000	1,282,600

		51,536,532
Indiana 1.4% Indiana, Finance Authority Hospital Revenue, Deaconess		
Hospital Obligation, Series A, 6.75%, 3/1/2039 Indiana, Hospital & Healthcare Revenue, Health Facilities	1,745,000	1,910,077
Authority, Prerefunded, 5.5%, 11/1/2031	5,000,000	5,094,550
		7,004,627
Kentucky 2.3% Kentucky, Economic Development Finance Authority,		
Health System Revenue, Norton Healthcare: Series A, 6.5%, 10/1/2020	1,210,000	1,212,384
Series A, 6.625%, 10/1/2028	865,000	865,865
Kentucky, Economic Development Finance Authority,	,	,
Louisville Arena Project Revenue, Series A-1, 6.0%,	4 000 000	1 202 0 10
12/1/2042, INS: AGC Louisville & Jefferson County, KY, Metropolitan	4,000,000	4,203,040
Government Health Systems Revenue, Norton Healthcare,		
Inc., 5.0%, 10/1/2030	5,000,000	4,809,450
		11 000 500
Louisiana 1.1%		11,090,739
Louisiana, Public Facilities Authority, Hospital Revenue,		
Lafayette General Medical Center, 5.5%, 11/1/2040	3,000,000	3,026,490
Louisiana, St. John Baptist Parish Revenue, Marathon Oil		
Corp., Series A, 5.125%, 6/1/2037	2,315,000	2,208,232
		5,234,722
Maryland 0.6%		- , - , -
Maryland, State Health & Higher Educational Facilities		
Authority Revenue, Anne Arundel Health Systems, Series A, 6.75%, 7/1/2039	1,100,000	1,234,772
Maryland, State Health & Higher Educational Facilities	1,100,000	1,234,772
Authority Revenue, Washington County Hospital, 5.75%,		
1/1/2033	1,500,000	1,499,865
		2,734,637
Massachusetts 2.3%		2,731,037
Massachusetts, Airport Revenue, U.S. Airways, Inc.		
Project, Series A, AMT, 5.875%, 9/1/2023, INS: NATL	5,000,000	4,382,400
Massachusetts, Bay Transportation Authority, Sales Tax Revenue, Series A-1, 0.17% *, 7/1/2021, SPA: JPMorgan		
Chase Bank	500,000	500,000
Massachusetts, State Development Finance Agency	,	
Revenue, Babson College, Series A, 0.16% *, 10/1/2032,	1 000 000	1 000 000
LOC: Citizens Bank Massachusetts, State Health & Educational Facilities	1,900,000	1,900,000
Authority Revenue, Boston Medical Center Project,		
5.25%, 7/1/2038	1,150,000	971,037
	3,570,000	3,489,746

Massachusetts, State Health & Educational Facilities Authority Revenue, Suffolk University, Series A, 5.75%, 7/1/2039

Michigan 4.00%		11,243,183
Michigan 4.0% Chippewa County, MI, Hospital & Healthcare Revenue,		
Chippewa County War Memorial, Series B, 5.625%,	960,000	949.000
11/1/2014 Michigan, State Building Authority Revenue, Series I-A,	860,000	848,992
5.375%, 10/15/2041	7,500,000	7,799,400
Michigan, State Building Authority Revenue, Facilities Program:		
Series H, 5.125%, 10/15/2033	2,495,000	2,540,459
Series I, 6.0%, 10/15/2038	1,000,000	1,070,980
Michigan, State Hospital Finance Authority Revenue, Henry Ford Health Hospital, 5.75%, 11/15/2039	5,000,000	5,002,750
Royal Oak, MI, Hospital Finance Authority Revenue,		
William Beaumont Hospital, 8.25%, 9/1/2039	1,800,000	2,094,624
		19,357,205
Minnesota 0.3% Minneapolis, MN, Health Care Systems Revenue,		
Fairview Health Services, Series A, 6.75%, 11/15/2032	1,140,000	1,262,254
Mississippi 0.3% Warren County, MS, Gulf Opportunity Zone, International		
Paper Co., Series A, 6.5%, 9/1/2032	1,525,000	1,620,984
Nevada 3.0%		
County of Clark, NV, Airport Revenue, Series B, 5.125%, 7/1/2036	4,305,000	4,373,277
Henderson, NV, Health Care Facility Revenue, Catholic		
Healthcare West, Series B, 5.25%, 7/1/2031	10,000,000	10,034,100
		14,407,377
New Jersey 4.6% New Jersey, Economic Development Authority Revenue,		
Cigarette Tax, 5.75%, 6/15/2034	1,090,000	1,016,632
New Jersey, Hospital & Healthcare Revenue, General Hospital Center at Passaic, ETM, 6.75%, 7/1/2019, INS:		
AGMC	5,000,000	6,299,600
New Jersey, Industrial Development Revenue, Economic		
Development Authority, Harrogate, Inc., Series A, 5.875%, 12/1/2026	1,400,000	1,266,622
New Jersey, Resource Recovery Revenue, Tobacco		
Settlement Financing Corp., Prerefunded, 5.75%, 6/1/2032 New Jersey, State Transportation Trust Fund Authority,	1,300,000	1,354,223
Transportation Systems:		
Series A, 5.5%, 6/15/2041	5,460,000	5,810,205
Series A, 6.0%, 12/15/2038 Series A, Prerefunded, 6.0%,	1,955,000	2,155,133
12/15/2038	1,045,000	1,370,110

New Jersey, State Turnpike Authority Revenue, Series E,		
5.25%, 1/1/2040 New Jersey, Tobacco Settlement Financing Corp., Series	1,750,000	1,823,885
1-A, 5.0%, 6/1/2041	1,700,000	1,126,845
		22,223,255
New York 5.3% New York, State Agency General Obligation Lease, Higher Education Revenue, Dormitory Authority, City University, Series A, 5.625%, 7/1/2016 New York, State Environmental Facilities Corp., State Clean Water & Drinking Revolving Funds, New York City Municipal Water Finance Authority Projects, 5.0%,	1,500,000	1,674,435
6/15/2036	2,000,000	2,128,040
New York, Tobacco Settlement Financing Corp., Series B-1C, 5.5%, 6/1/2019 New York City, NY, Municipal Water Finance Authority,	15,500,000	16,591,665
Water & Sewer Revenue, Second General Resolution, Series EE, 5.375%, 6/15/2043	3,750,000	4,120,575
Niagara Falls, NY, School District General Obligation, 5.6%, 6/15/2014, INS: AGMC	1,180,000	1,350,711
		25,865,426
North Carolina 1.0% North Carolina, Capital Educational Facilities Finance Agency Revenue, High Point University Project, 0.21% *, 12/1/2028, LOC: Branch Banking & Trust North Carolina, Electric Revenue, Municipal Power Agency, Series C, 5.375%, 1/1/2017 North Carolina, Medical Care Commission, Health Care Facilities Revenue, University Health System, Series D, 6.25%, 12/1/2033	555,000 1,000,000 3,000,000	555,000 1,045,370 3,292,290
North Dakota 0.7%		4,892,660
Fargo, ND, Sanford Health Systems Revenue, 6.25%, 11/1/2031 Ohio 2.2%	3,240,000	3,535,164
Lucas County, OH, Hospital Revenue, Promedica Healthcare, Series A, 6.5%, 11/15/2037 Ohio, State Hospital Facility Revenue, Cleveland Clinic Health:	1,500,000	1,684,395
Series A, 5.5%, 1/1/2039	5,000,000	5,210,700
Series B, 5.5%, 1/1/2039	3,500,000	3,647,490
Pennsylvania 2.4% Allegheny County, PA, Hospital Development Authority Revenue, University of Pittsburgh Medical, 5.625%,	1 700 000	10,542,585
8/15/2039	1,700,000 7,000,000	1,759,976 6,973,330

Franklin County, PA, Industrial Development Authority Revenue, Chambersburg Hospital Project, 5.375%, 7/1/2042		
Philadelphia, PA, Airport Revenue, Series A, 5.0%, 6/15/2035	2,835,000	2,841,776
		11,575,082
Puerto Rico 4.0%		11,375,082
Puerto Rico, Sales Tax Financing Corp., Sales Tax Revenue:		
Series A, 5.375%, 8/1/2039	3,200,000	3,227,872
Series A, 6.5%, 8/1/2044	15,000,000	16,424,550
Rhode Island 0.4%		19,652,422
Rhode Island, Health & Educational Building Corp.,		
Higher Education Facility Revenue, University of Rhode	2 000 000	2 182 660
Island, Series A, 6.25%, 9/15/2034 South Carolina 2.1%	2,000,000	2,182,660
Greenwood County, SC, Hospital & Healthcare Revenue,		
South Carolina Memorial Hospital, 5.5%, 10/1/2031	1,500,000	1,500,540
South Carolina, Jobs Economic Development Authority, Hospital Facilities Revenue, Palmetto Health Alliance,		
Series C, Prerefunded, 7.0%, 8/1/2030	5,420,000	6,099,180
South Carolina, State Ports Authority Revenue, 5.25%,		
7/1/2040	2,550,000	2,656,820
		10,256,540
Tennessee 3.2%		
Clarksville, TN, Natural Gas Acquisition Corp., Gas Revenue, 5.0%, 12/15/2021	2,000,000	1,909,940
Jackson, TN, Hospital Revenue, Jackson-Madison Project,	2,000,000	1,707,740
5.625%, 4/1/2038	4,000,000	4,134,040
Shelby County, TN, Health, Educational & Housing Facility Board, Hospital Revenue, Methodist Health Care,		
Prerefunded, 6.5%, 9/1/2026	7,000,000	7,429,240
Sullivan County, TN, Health, Educational & Housing		
Facilities Board, Hospital Revenue, Wellmont Health	2 050 000	1 942 427
Systems Project, Series C, 5.25%, 9/1/2036	2,050,000	1,842,437
		15,315,657
Texas 13.9%		
Harris County, TX, Health Facilities Development Corp., Hospital Revenue, Memorial Hermann Healthcare System,		
Series B, 7.25%, 12/1/2035	1,000,000	1,118,560
Harris County, TX, Houston Port Authority, Series A,	2 000 000	2 442 070
AMT, 6.25%, 10/1/2029 Houston, TX, Airport Revenue, People Mover Project,	3,000,000	3,443,970
Series A, AMT, 5.5%, 7/15/2017, INS: AGMC	3,300,000	3,308,151
North Texas, Tollway Authority Revenue:	2 500 000	2 604 700
First Tier, Series A, 5.625%, 1/1/2033	3,500,000	3,604,790

8 8		
Second Tier, Series F, 5.75%, 1/1/2038	6,500,000	6,501,105
First Tier, 6.0%, 1/1/2043	5,000,000	5,256,550
Texas, Dallas/Fort Worth International Airport Revenue: Series A, 5.25%, 11/1/2038	4,000,000	4,167,200
Series A, AMT, 5.875%, 11/1/2016,	4,000,000	4,107,200
INS: FGIC, NATL	6,500,000	6,550,505
Texas, Industrial Development Revenue, Waste Disposal	-))	- , ,
Authority, Series A, AMT, 6.1%, 8/1/2024	2,000,000	2,025,300
Texas, Municipal Gas Acquisition & Supply Corp. I, Gas		
Supply Revenue:		
Series B, 0.715% **, 12/15/2017	9,015,000	8,246,651
Series B, 0.864% **, 12/15/2026	1,500,000	1,070,850
Series D, 6.25%, 12/15/2026	5,000,000	5,105,750
Texas, SA Energy Acquisition Public Facility Corp., Gas Supply Revenue:		
5.5%, 8/1/2021	1,155,000	1,191,995
5.5%, 8/1/2025	7,250,000	7,401,960
Texas, Southwest Higher Education Authority, Inc.,	7,200,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Southern Methodist University Project, 5.0%, 10/1/2035	1,600,000	1,665,712
West Harris County, TX, Regional Water Authority, Water	, ,	, , -
Systems Revenue, 5.0%, 12/15/2035	6,500,000	6,779,500
		67,438,549
Vermont 0.1%		
Vermont, Educational & Health Buildings Financing		
Agency Revenue, Fletcher Allen Health Care, Inc., Series A, 0.15% *, 12/1/2030, LOC: TD Bank NA	500,000	500,000
Virginia 0.3%	500,000	500,000
Washington County, VA, Industrial Development		
Authority, Hospital Facility Revenue, Mountain States		
Health Alliance, Series C, 7.75%, 7/1/2038	1,370,000	1,549,402
Washington 2.1%		, ,
Port of Seattle, WA, Special Facility Revenue:		
Series B, AMT, 5.5%, 9/1/2011, INS:		
NATL, LIQ: Safeco Insurance Company		
of America	1,085,000	1,085,000
Series B, AMT, 5.75%, 9/1/2013, INS:		
NATL, LIQ: Safeco Insurance Company		
of America	1,045,000	1,047,916
Washington, State Health Care Facilities Authority		
Revenue, Virginia Mason Medical Center, Series A,	< 000 000	5 072 7(0
6.125%, 8/15/2037 Washington State Health Care Engilities Authority	6,000,000	5,972,760
Washington, State Health Care Facilities Authority, Swedish Health Services, Series A, 6.75%, 11/15/2041	1,825,000	1,976,037
Swedish Health Services, Series A, 0.75%, 11/15/2041	1,825,000	1,970,037
		10,081,713
Wisconsin 1.9%		
Badge, WI, Tobacco Asset Securitization Corp.,		
Prerefunded, 6.125%, 6/1/2027	1,700,000	1,762,220
Wisconsin, State Health & Educational Facilities	5,765,000	5,766,326
Authority Revenue, Aurora Health Care, Inc., Series A,		

5.6%, 2/15/2029 Wisconsin, State Health & Educational Facilities Authority Revenue, Prohealth Care, Inc. Obligation Group,		
6.625%, 2/15/2039	1,555,000	1,669,603
		9,198,149
Total Municipal Bonds and Notes (Cost \$520,576,116)		562,310,093
Municipal Inverse Floating Rate Notes (a) 53.1% California 2.1% California, San Francisco Bay Area Toll Authority, Toll Bridge Revenue, Series F, 5.0%, 4/1/2031 (b) Trust: California, San Francisco Bay Area Toll Authority, Toll Bridge Revenue, Series 1962-5, 144A, 13.574%, 4/1/2031, Leverage Factor at purchase date: 3 to 1 Florida 7.1%	10,000,000	10,382,558
Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%, 7/1/2023, INS: AGMC (b)	3,740,000	3,958,065
Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%, 7/1/2024, INS: AGMC (b)	3,915,000	4,143,268
Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%, 7/1/2025, INS: AGMC (b) Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%, 7/1/2026, INS: AGMC (b) Miami-Dade County, FL, Transit Sales Surtax Revenue, 5.0%, 7/1/2032, INS: AGMC (b) Trust: Miami-Dade County, FL, Transit Improvements, Series 2008-1160, 144A, 9.201%, 7/1/2023, Leverage Factor at purchase date: 2 to 1	4,122,500	4,362,867
	4,317,500	4,569,236
	16,470,000	17,430,300
		34,463,736
Massachusetts 5.1% Massachusetts, State Water Pollution Abatement Trust, Series 13, 5.0%, 8/1/2032 (b) Massachusetts, State Water Pollution Abatement Trust, Series 13, 5.0%, 8/1/2037 (b) Trust: Massachusetts, State Pollution	18,250,000 5,000,000	19,395,196 5,313,752
Control, Water Utility Improvements, Series 3159, 144A, 13.512%, 8/1/2032, Leverage Factor at purchase date: 3 to 1		
Nevada 6.3%		24,708,948
Clark County, NV, General Obligation, Limited Tax-Bond Bank, 5.0%, 6/1/2028 (b) Clark County, NV, General Obligation, Limited Tax-Bond	9,447,355	9,957,872
Bank, 5.0%, 6/1/2029 (b)	9,919,723	10,455,765

Clark County, NV, General Obligation, Limited Tax-Bond Bank, 5.0%, 6/1/2030 (b)	9,627,878	10,148,149
Trust: Clark County, NV, General		
Obligation, Series 3158, 144A,		
13.513%, 6/1/2028, Leverage Factor at		
purchase date: 3 to 1		
New York 17.2%		30,561,786
New York, State Dormitory Authority, State Personal		
Income Tax Revenue, Series A, 5.0%, 3/15/2026 (b)	13,500,000	14,827,185
Trust: New York, State Dormitory	15,500,000	17,027,105
Authority Revenue, Series 2008-1189,		
144A, 9.2%, 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 (b)	10,000,000	11,050,025
Trust: New York, State Dormitory	10,000,000	11,050,025
Authority Revenue, Series 3160, 144A,		
13.514%, 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 (b)	10,000,000	11,193,300
Trust: New York, State Dormitory	10,000,000	11,195,500
Authority Revenue, Secondary Issues,		
Series 1955-3, 144A, 17.87%,		
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 (b)	5,425,000	5,756,785
New York, State Dormitory Authority Revenues, State	_,,	-,,
Supported Debt, University Dormitory Facilities, 5.0%,		
7/1/2027 (b)	8,080,000	8,574,162
Trust: New York, State Dormitory	-,	-,
Authority Revenues, Series 3169, 144A,		
13.511%, 7/1/2025, Leverage Factor at		
purchase date: 3 to 1		
New York, Triborough Bridge & Tunnel Authority		
Revenues, Series C, 5.0%, 11/15/2033 (b)	12,000,000	12,648,000
Trust: New York, Triborough Bridge &		
Tunnel Authority Revenues, Series		
2008-1188, 144A, 9.2%, 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 (b)	17,560,000	19,258,754
Trust: New York City, NY, Series		
2008-1190, 144A, 9.2%, 11/1/2027,		
Leverage Factor at purchase date: 2 to 1		

83,308,211

Pennsylvania 2.3%		
Pennsylvania, State General Obligation, Second Series,		
5.0%, 1/1/2025 (b)	10,000,000	11,167,600
Trust: Pennsylvania, State General		
Obligation, Public Transit		
Improvements, Series 2008-1146, 144A,		
9.2%, 1/1/2025, Leverage Factor at		
purchase date: 2 to 1		
Tennessee 7.1%		
Nashville & Davidson County, TN, Metropolitan		
Government, 5.0%, 1/1/2027 (b)	10,756,695	11,732,950
Trust: Nashville & Davidson County,		
TN, Metropolitan Government, Series		
2631-3, 144A, 17.865%, 1/1/2027,		
Leverage Factor at purchase date: 4 to 1		
Nashville & Davidson County, TN, Metropolitan	10 200 000	11 100 460
Government, 5.0%, 1/1/2026 (b)	10,200,000	11,192,460
Trust: Nashville & Davidson County,		
TN, Metropolitan Government, Series		
2631-2, 144A, 17.87%, 1/1/2026,		
Leverage Factor at purchase date: 4 to 1		
Nashville & Davidson County, TN, Metropolitan Government, 5.0%, 1/1/2028 (b)	10,564,925	11,460,413
Trust: Nashville & Davidson County,	10,304,923	11,400,415
TN, Metropolitan Government, Series		
2631-4, 144A, 17.878%, 1/1/2028,		
Leverage Factor at purchase date: 4 to 1		
Levelage i actor at purchase date. 4 to i		
		34,385,823
Texas 2.3%		5 1,5 05,025
Texas, State General Obligation, Transportation		
Commission Mobility Fund, 5.0%, 4/1/2025 (b)	10,000,000	11,153,600
Trust: Texas, State General Obligation,	-,	, ,
Series 2008-1147, 144A, 9.2%,		
4/1/2025, Leverage Factor at purchase		
date: 2 to 1		
Virginia 3.6%		
Virginia, State Resource Authority, Clean Water Revenue,		
5.0%, 10/1/2027 (b)	8,190,000	9,088,661
Virginia, State Resource Authority, Clean Water Revenue,		
5.0%, 3/25/2028 (b)	7,630,000	8,467,215
Trust: Virginia, State Resource		
Authority, Clean Water Revenue, Series		
2917, 144A, 11.237%, 10/1/2027,		
Leverage Factor at purchase date: 2.5 to		
1		
		17,555,876

Total Municipal Inverse Floating Rate Notes (Cost \$241,844,940)

257,688,138

		% of	
		Net Assets	Value (\$)
Total Investment Portfolio (Cost			
\$762,421,056) †	169.0		819,998,231
Other Assets and Liabilities, Net	(28.0)		(136,173,040)
Preferred Shares, at Redemption Value	(41.0)		(198,750,000)
Net Assets Applicable to Common			
Shareholders	100.0		485,075,191

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 payable on demand and
	are shown at their current rates as of August 31, 2011.
**	Floating rate securities' 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 August 31, 2011.
Ť	The cost for federal income tax purposes was \$760,493,136. At August 31,
	2011, net unrealized appreciation for all securities based on tax cost was
	\$59,505,095. This consisted of aggregate gross unrealized appreciation for
	all securities in which there was an excess of value over tax cost of
	\$62,075,544 and aggregate gross unrealized depreciation for all securities in
	which there was an excess of tax cost over value of \$2,570,449.
(a)	Securities represent the underlying municipal obligations of inverse floating
	rate obligations held by the Fund.
(b)	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.

AGC: Assured Guaranty Corp.

AGMC: Assured Guaranty Municipal Corp.

AMBAC: Ambac Financial Group, Inc.

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.

FGIC: Financial Guaranty Insurance Co.

GTY: Guaranty Agreement

INS: Insured

LIQ: Liquidity Facility

LOC: Letter of Credit

NATL: National Public Finance Guarantee Corp.

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.

SPA: Standby Bond Purchase Agreement

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 August 31, 2011 in valuing the Fund's investments.

	Level 1	Level 2	Level 3	Total
Assets				
Municipal Investments(c)	\$ <u> </u>	\$819,998,231	\$—	\$819,998,231
Total	\$—	\$819,998,231	\$—	\$819,998,231

There have been no transfers between Level 1 and Level 2 fair value measurements during the period ended August 31, 2011.

(c)

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/W. Douglas Beck

W. Douglas Beck President

Date: October 24, 2011

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/W. Douglas Beck W. Douglas Beck President
Date:	October 24, 2011
By:	/s/Paul Schubert Paul Schubert Chief Financial Officer and Treasurer
Date:	October 24, 2011