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

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Arizona 2.0%		
Arizona, Hospital & Healthcare Revenue, Health Facilities		
Authority, Catholic Healthcare West, Series A, 6.625%, 7/1/2020	7,000,000	7,206,290
Arizona, Salt Verde Financial Corp., Gas Revenue:		
5.0%, 12/1/2037	1,050,000	898,747
5.5%, 12/1/2029	1,400,000	1,346,072
		9,451,109
California 21.7%		
California, Bay Area Toll Authority, Toll Bridge Revenue, San		
Francisco Bay Area, Series F-1, 5.125%, 4/1/2039	5,000,000	5,140,700
California, Health Facilities Financing Authority Revenue,		
Catholic Healthcare West, Series A, 6.0%, 7/1/2039	3,500,000	3,670,590
California, Health Facilities Financing Authority Revenue,		
Scripps 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,	2 700 000	2.541.250
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,	6.640.000	6 001 252
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,	10.500.000	10 605 210
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,	1,250,000	1,231,073
Series A, 5.0%, 8/1/2031 (a)	5,130,000	5,186,943
Kern, CA, High School District, Election of 2004, Series B,	3,130,000	3,100,943
5.0%, 8/1/2030 (a)	13,270,000	13,547,343
Northern California, Tobacco Securitization Authority, Tobacco	13,270,000	13,347,343
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
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		102,789,888
Colorado 2 3%		102,700,000

Colorado, E-470 Public Highway Authority Revenue, Series A-1,		
5.5%, 9/1/2024 (a)	2,500,000	2,501,150
Colorado, Health Facilities Authority Revenue, Covenant Retirement Communities, Inc., 5.0%, 12/1/2035 Colorado, Health Facilities Authority Revenue, Portercare	2,500,000	2,085,475
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 Denver, CO, Airport Revenue, Series A, AMT, 6.0%, 11/15/2014	135,000	138,897
(a)	5,000,000	5,139,050
		10,970,192
Florida 7.9% Miami-Dade County, FL, Aviation Revenue, Series A, 5.5%,		
10/1/2041	10,000,000	10,163,400
Miami-Dade County, FL, Aviation Revenue, Miami International Airport:	10,000,000	10,130,100
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:		
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	1,000,000	1,020,030
Medical Center Project:		
5.5%, 10/1/2028	5,290,000	5,506,467
5.75%, 10/1/2038	5,000,000	5,195,450
		37,259,991
Georgia 7.4%		
Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%,	7 04 7 000	6 40 = 000
11/1/2039 Grin covilla & Hall County CA. Haggital Authority Passansa	5,815,000	6,187,800
Gainesville & Hall County, GA, Hospital Authority Revenue, 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	2,000,543
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
H" 2 601		35,166,089
Hawaii 2.6% Hawaii Airport System Payanya Sories P. AMT. 6.5%		
Hawaii, Airport System Revenue, Series B, AMT, 6.5%, 7/1/2013 (a)	8,800,000	9,023,256
11112013 (a)	0,000,000	9,023,230

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% Idaho Hasib Facilities Authority Poyanus St. Luke's Pagianal		
Idaho, Health Facilities Authority Revenue, St. Luke's Regional Medical Center, 6.75%, 11/1/2037	2,135,000	2,349,525
Illinois 6.3%	2,133,000	2,547,525
Chicago, IL, Airport Revenue, O'Hare International Airport,		
AMT, 5.5%, 1/1/2014 (a)	10,000,000	10,126,200
Illinois, Finance Authority Revenue, Advocate Health Care		
Network:	2 7 2 2 2 2 2	2 7 (2 22 7
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, Finance Authority Revenue, Elmhurst Memorial Healthcare, Series A, 5.625%, 1/1/2037	3,000,000	2,753,580
Illinois, Finance Authority Revenue, Memorial Health Systems,	3,000,000	2,733,360
5.5%, 4/1/2039	4,200,000	4,163,628
Illinois, Finance Authority Revenue, Northwest Community	1,200,000	1,105,020
Hospital, Series A, 5.5%, 7/1/2038	5,750,000	5,983,622
Illinois, Finance Authority Revenue, Roosevelt University	, ,	, ,
Project, 6.5%, 4/1/2044	3,000,000	3,112,440
		20.017.205
Indiana 1.6%		29,817,385
Indiana, Finance Authority Hospital Revenue, Deaconess		
Hospital Obligation, Series A, 6.75%, 3/1/2039	1,745,000	1,876,556
Indiana, Hospital & Healthcare Revenue, Health Facilities	1,743,000	1,070,330
Authority, Prerefunded, 5.5%, 11/1/2031	5,000,000	5,451,850
,	- , ,	-, - ,
		7,328,406
Kentucky 3.3%		
Kentucky, Economic Development Finance Authority, Health		
System Revenue, Norton Healthcare:	700.000	006.560
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	2 125 000	3,282,470
Series A, 6.625%, 10/1/2028	3,135,000 865,000	879,515
Kentucky, Economic Development Finance Authority, Louisville	803,000	079,313
Arena Project Revenue, Series A-1, 6.0%, 12/1/2042 (a)	4,000,000	4,323,920
Louisville & Jefferson County, KY, Metropolitan Government	1,000,000	1,525,520
Health System Revenue, Norton Healthcare, Inc., 5.0%,		
10/1/2030	5,000,000	4,843,550
		15 200 551
Louisiana 0.5%		15,390,551
Louisiana, St. John Baptist Parish Revenue, Marathon Oil Corp.,		
Series A, 5.125%, 6/1/2037	2,315,000	2,173,669
		, , , , , , , , , , , , , , , , , , , ,

Maine 0.0%		
Maine, Hospital & Healthcare Revenue, Series D, 5.7%, 7/1/2013		
(a)	195,000	195,794
Maryland 1.1%		
Maryland, Hospital & Healthcare Revenue, University of		
Maryland Medical System, Prerefunded, 6.75%, 7/1/2030	2,500,000	2,582,100
Maryland, State Health & Higher Educational Facilities		
Authority Revenue, Anne Arundel Health Systems, Series A,		
6.75%, 7/1/2039	1,100,000	1,240,503
Maryland, State Health & Higher Educational Facilities		
Authority Revenue, Washington County Hospital, 5.75%,		
1/1/2033	1,500,000	1,460,835
		5,283,438
Massachusetts 2.6%		
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	4 00 7 000	
Revenue, Boston Medical Center Project, 5.25%, 7/1/2038	1,885,000	1,618,197
Massachusetts, State Health & Educational Facilities Authority	2 == 0 000	2 (2 () ()
Revenue, Suffolk University, Series A, 5.75%, 7/1/2039	3,570,000	3,636,866
		10 177 760
N. 1		12,475,763
Michigan 2.5%		
Chippewa County, MI, Hospital & Healthcare Revenue,	1.007.000	1.005.056
Chippewa County War Memorial, Series B, 5.625%, 11/1/2014	1,085,000	1,085,076
Michigan, State Building Authority Revenue, Facilities Program:		