WESTERN ASSET MUNICIPAL HIGH INCOME FUND INC.

Form N-O September 22, 2011

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

811-5497

Western Asset Municipal High Income Fund Inc. (Exact name of registrant as specified in charter)

620 Eighth Avenue, New York, NY (Address of principal executive offices)

10018 (Zip code)

Robert I. Frenkel, Esq.

Legg Mason & Co., LLC

100 First Stamford Place

Stamford, CT 06902 (Name and address of agent for service)

Registrant s telephone number, including area code:

1-888-777-0102

Date of fiscal year end: October 31

Date of reporting period: July 31, 2011

ITEM 1. SCHEDULE OF INVESTMENTS

WESTERN ASSET MUNICIPAL HIGH INCOME FUND INC.

FORM N-Q

JULY 31, 2011

Schedule of investments (unaudited)

July 31, 2011

		MATURITY	FACE	
SECURITY	RATE	DATE	AMOUNT	VALUE
MUNICIPAL BONDS 96.7%				
Arizona 1.8%				
Pima County, AZ, IDA Revenue, Tucson Electric				
Power Co.	5.750%	9/1/29	\$ 1,000,000	\$ 1,015,830
Salt Verde, AZ, Financial Corp. Gas Revenue	5.000%	12/1/37	1,500,000	1,353,870
University Medical Center Corp., AZ, Hospital				
Revenue	6.250%	7/1/29	500,000	514,080
Total Arizona				2,883,780
Arkansas 0.4%				
Arkansas State Development Financing				
Authority, Industrial Facilities Revenue, Potlatch				
Corp. Projects	7.750%	8/1/25	600,000	614,310(a)
California 4.5%				
Golden State Tobacco Securitization Corp.,				
California Tobacco Settlement Revenue, Asset				
Backed	7.800%	6/1/42	2,000,000	2,267,260(b)
M-S-R Energy Authority, CA, Gas Revenue	7.000%	11/1/34	2,000,000	2,315,280
M-S-R Energy Authority, CA, Gas Revenue	6.500%	11/1/39	2,000,000	2,214,040
Redding, CA, Redevelopment Agency, Tax				
Allocation, Shastec Redevelopment Project	5.000%	9/1/29	600,000	533,100
Total California				7,329,680
Colorado 5.1%				
Colorado Educational & Cultural Facilities Authority				
Revenue:				
Charter School Peak to Peak Project	7.500%	8/15/21	665,000	666,583(b)
Cheyenne Mountain Charter Academy	5.250%	6/15/25	680,000	655,941
Cheyenne Mountain Charter Academy	5.125%	6/15/32	510,000	461,749
Elbert County Charter	7.375%	3/1/35	785,000	733,245
Public Authority for Colorado Energy, Natural Gas				
Purchase Revenue	6.125%	11/15/23	4,000,000	4,298,520
Reata South Metropolitan District, CO, GO	7.250%	6/1/37	1,000,000	820,270
Southlands, CO, Metropolitan District No. 1, GO	7.125%	12/1/34	500,000	605,665(b)
Total Colorado				8,241,973
Delaware 4.1%				
Delaware State EDA Revenue, Indian River Power	5.255	10/1/45	4 000 000	2 (27 (22
LLC	5.375%	10/1/45	4,000,000	3,627,600
Sussex County, DE, Recovery Zone Facility	6 00007	10/1/40	2 000 000	2 001 510
Revenue, NRG Energy Inc., Indian River Power LLC Total Delaware	6.000%	10/1/40	3,000,000	2,991,510 6,619,110
				0,019,110
District of Columbia 1.2%				
District of Columbia COP, District Public Safety &	E E000	1/1/00	1.005.000	1 070 701
Emergency, AMBAC	5.500%	1/1/20	1,895,000	1,978,721
Florida 6.2%	. acc~	<u> </u>	0.2	04 < 00 =
	6.900%	5/1/35	815,000	816,002

Beacon Lakes, FL, Community Development				
District, Special Assessment				
Bonnet Creek Resort Community Development				
District, Special Assessment	7.500%	5/1/34	1,500,000	1,412,775
Century Parc Community Development District,				
Special Assessment	7.000%	11/1/31	885,000	873,566
Highlands County, FL, Health Facilities Authority				
Revenue, Adventist Health Systems	6.000%	11/15/25	1,000,000	1,069,590(b)
Martin County, FL, IDA Revenue, Indiantown				
Cogeneration Project	7.875%	12/15/25	2,000,000	2,008,100(a)
Orange County, FL, Health Facilities Authority				
Revenue, First Mortgage Healthcare Facilities				
Revenue Bonds, GF/Orlando Inc. Project	9.000%	7/1/31	1,000,000	979,960

Schedule of investments (unaudited) (cont d)

July 31, 2011

GEGVENTY.	D 4 mc	MATURITY	FACE	
SECURITY Florida continued	RATE	DATE	AMOUNT	VALUE
Florida continued				
Palm Beach County, FL, Health Facilities Authority				
Revenue, John F. Kennedy Memorial Hospital Inc.	0.5000	0/1/12	Φ 155,000	f 169.400()
Project	9.500%	8/1/13	\$ 155,000	\$ 168,400(c)
Reunion East Community Development District,	7.2750	5/1/22	2 000 000	1 421 060
Special Assessment	7.375%	5/1/33	2,000,000	, ,
Santa Rosa, FL, Bay Bridge Authority Revenue	6.250%	7/1/28	1,000,000	, (")
University of Central Florida, COP, FGIC	5.000%	10/1/25	1,000,000	
Total Florida				10,067,273
Georgia 6.7%				
Atlanta, GA, Airport Revenue:				
AGM	5.000%	1/1/26	1,000,000	1,021,950
FGIC	5.625%	1/1/30	1,000,000	1,006,690(a)
Atlanta, GA, Development Authority Educational				
Facilities Revenue, Science Park LLC Project	5.000%	7/1/32	2,000,000	2,012,220
Atlanta, GA, Tax Allocation, Atlantic Station Project	7.900%	12/1/24	2,500,000	2,588,450(b)
Atlanta, GA, Water & Wastewater Revenue	6.250%	11/1/39	2,000,000	2,136,400
DeKalb, Newton & Gwinnett Counties, GA, Joint				
Development Authority Revenue, GGC Foundation				
LLC Project	6.125%	7/1/40	1,000,000	1,080,170
Gainesville & Hall County, GA, Development				
Authority Revenue, Senior Living Facilities, Lanier				
Village Estates	7.250%	11/15/29	1,000,000	1,001,600
Total Georgia				10,847,480
Hawaii 2.7%				
Hawaii State Department of Budget & Finance Special				
Purpose Revenue:				
Craigside Retirement Residence	6.400%	11/15/14	550,000	551,188
Craigside Retirement Residence	7.500%	11/15/15	1,500,000	1,529,220
Craigside Retirement Residence	8.750%	11/15/29	200,000	
Hawaiian Electric Co.	6.500%	7/1/39	2,000,000	2,107,120
Total Hawaii				4,416,382
Illinois 2.4%				
Cook County, IL, Revenue, Navistar International				
Corp.	6.500%	10/15/40	2,000,000	2,059,720
Illinois Finance Authority Revenue:	0.300 %	10/13/40	2,000,000	2,039,720
Park Place of Elmhurst	8.125%	5/15/40	1,000,000	987,210
Refunding, Chicago Charter School Project	5.000%	12/1/26	1,000,000	*
Total Illinois	3.000 %	12/1/20	1,000,000	3,939,220
				3,939,220
Indiana 0.5%				
County of St. Joseph, IN, EDR:				
Holy Cross Village Notre Dame Project	6.000%	5/15/26	285,000	· · · · · · · · · · · · · · · · · · ·
Holy Cross Village Notre Dame Project	6.000%	5/15/38	550,000	
Total Indiana				753,911

Kansas 0.7%				
Salina, KS, Hospital Revenue, Refunding &				
Improvement Salina Regional Health	5.000%	10/1/22	1,150,000	1,193,941
Kentucky 1.3%				
Owen County, KY, Waterworks System Revenue,				
Kentucky American Water Co. Project	6.250%	6/1/39	2,000,000	2,092,900
Louisiana 0.5%				
Epps, LA, COP	8.000%	6/1/18	855,000	858,463
Maryland 1.9%				
Maryland State Health & Higher EFA Revenue, Mercy				
Medical Center	6.250%	7/1/31	3,000,000	3,167,610

Schedule of investments (unaudited) (cont d)

July 31, 2011

GEGUENTY.	D 4 mc	MATURITY	FACE	
SECURITY	RATE	DATE	AMOUNT	VALUE
Massachusetts 1.2% Boston, MA, Industrial Development Financing Authority Revenue, Roundhouse Hospitality LLC				
Project Massachusetts State DFA Revenue, Tufts Medical	7.875%	3/1/25	\$ 785,000	\$ 657,854(a)
Center Inc.	6.875%	1/1/41	1,000,000	1,060,680
Massachusetts State Port Authority Revenue Total Massachusetts	13.000%	7/1/13	150,000	175,887(c) 1,894,421
Michigan 5.1%				
Allen Academy, COP	7.500%	6/1/23	2,130,000	2,146,507
Cesar Chavez Academy, COP	6.500%	2/1/33	1,000,000	1,002,150
Cesar Chavez Academy, COP	8.000%	2/1/33	1,000,000	1,040,220
Gaudior Academy, COP	7.250%	4/1/34	1,000,000	907,480
Royal Oak, MI, Hospital Finance Authority				
Revenue, William Beaumont Hospital	8.250%	9/1/39	2,000,000	2,306,080
Star International Academy, COP	7.000%	3/1/33	940,000	922,507
Total Michigan				8,324,944
Missouri 0.8%				
Missouri State HEFA Revenue, Refunding, St.				
Lukes Episcopal	5.000%	12/1/21	1,300,000	1,339,104
Montana 1.3%				
Montana State Board of Investment, Resource				
Recovery Revenue, Yellowstone Energy LP Project	7.000%	12/31/19	2,145,000	2,048,239(a)
New Jersey 3.6%				
Casino Reinvestment Development Authority				
Revenue, NATL	5.250%	6/1/20	1,500,000	1,526,385
New Jersey State EDA Revenue, Refunding	6.875%	1/1/37	5,000,000	4,367,900(a)
Total New Jersey				5,894,285
New Mexico 0.6%				
Otero County, NM, COP, Jail Project Revenue	7.500%	12/1/24	1,000,000	982,540
New York 5.1%				
Brooklyn Arena, NY, Local Development Corp.,				
Barclays Center Project	6.250%	7/15/40	2,000,000	2,036,660
New York City, NY, IDA, Civic Facilities Revenue,			, ,	, ,
Special Needs Facilities Pooled Program	8.125%	7/1/19	340,000	344,335
New York Liberty Development Corp., Liberty				
Revenue, Refunding, Second Priority, Bank of				
America	6.375%	7/15/49	5,000,000	5,139,350
Suffolk County, NY, IDA, Civic Facilities Revenue,				
Eastern Long Island Hospital Association	7.750%	1/1/22	755,000	779,319(b)
Total New York				8,299,664
Ohio 2.7%				
Cuyahoga County, OH, Hospital Facilities Revenue,				
Canton Inc. Project	7.500%	1/1/30	1,465,000	1,467,271

Miami County, OH, Hospital Facilities Revenue,				
Refunding and Improvement Upper Valley Medical				
Center	5.250%	5/15/21	1,500,000	1,532,280
Riversouth Authority, OH, Revenue, Riversouth				
Area Redevelopment	5.000%	12/1/25	1,260,000	1,312,605
Total Ohio				4,312,156
Oklahoma 1.5%				
Tulsa County, OK, Industrial Authority, Senior				
Living Community Revenue:				
Montereau Inc. Project	6.875%	11/1/23	1,300,000	1,348,490
Montereau Inc. Project	7.125%	11/1/30	1,000,000	1,041,730
Total Oklahoma				2,390,220

Schedule of investments (unaudited) (cont d)

July 31, 2011

CECUDITY	DATE	MATURITY	FACE	VALUE
SECURITY Parameters 429	RATE	DATE	AMOUNT	VALUE
Pennsylvania 4.2% Cumberland County, PA, Municipal Authority				
Retirement Community Revenue, Wesley Affiliate				
Services Inc. Project	7.250%	1/1/35	\$ 1,000,000	\$ 1,103,970(b)
Lebanon County, PA, Health Facilities Authority	7.23070	1,1,33	Ψ 1,000,000	1,100,570(b)
Revenue, Good Samaritan Hospital Project	6.000%	11/15/35	1,000,000	907,620
Monroe County, PA, Hospital Authority Revenue,			-,,	, , , , , , , , , , , , , , , , , , ,
Pocono Medical Center	5.000%	1/1/27	1,000,000	959,470
Northumberland County, PA, IDA Facilities				
Revenue, NHS Youth Services Inc. Project	7.500%	2/15/29	900,000	784,845
Pennsylvania Economic Development Financing				
Authority, Health Systems Revenue, Albert Einstein				
Healthcare	6.250%	10/15/23	2,000,000	2,080,340
Philadelphia, PA, Authority for IDR, Host Marriot				
LP Project, Remarketed 10/31/95	7.750%	12/1/17	1,000,000	1,001,670(a)
Total Pennsylvania				6,837,915
Puerto Rico 0.6%				
Puerto Rico Electric Power Authority, Power				
Revenue	5.250%	7/1/40	1,000,000	972,420
Tennessee 1.3%				
Shelby County, TN, Health Educational & Housing				
Facilities Board Revenue, Trezevant Manor Project	5.750%	9/1/37	2,500,000	2,138,200
Texas 22.8%				
Brazos River, TX, Harbor Industrial Development				
Corp., Environmental Facilities Revenue, Dow				
Chemical Co.	5.900%	5/1/28	1,500,000	1,537,530(a)(e)
Burnet County, TX, Public Facility Project Revenue	7.500%	8/1/24	1,375,000	938,506
Garza County, TX, Public Facility Corp.	5.500%	10/1/18	1,000,000	1,010,320
Garza County, TX, Public Facility Corp., Project				
Revenue	5.750%	10/1/25	2,000,000	2,033,160
Gulf Coast of Texas, IDA, Solid Waste Disposal		10444	• 000 000	2 227 772
Revenue, CITGO Petroleum Corp. Project	7.500%	10/1/12	2,000,000	2,027,560(a)(e)
Harris County, TX, Cultural Education Facilities				
Finance Corp., Medical Facilities Revenue, Baylor	5 6050	11/15/22	2 000 000	1 060 420
College of Medicine	5.625%	11/15/32	2,000,000	1,860,420
Houston, TX, Airport Systems Revenue, Special	6.125%	7/15/27	2.750.000	2 575 025()
Facilities, Continental Airlines Inc. Project Laredo, TX, ISD Public Facility Corp., Lease	0.125%	1/13/2/	2,750,000	2,575,925(a)
Revenue, AMBAC	5.000%	8/1/20	1,000,000	1,000,380
Love Field Airport Modernization Corp, TX,	3.000 %	8/1/29	1,000,000	1,000,380
Special Facilities Revenue, Southwest Airlines Co.				
Project	5.250%	11/1/40	6,000,000	5,674,320
Midlothian, TX, Development Authority, Tax	5.230 /0	11/1/40	0,000,000	5,077,520
Increment Contract Revenue	6.200%	11/15/29	1,000,000	1,005,150
North Texas Tollway Authority Revenue	5.750%	1/1/40	2,500,000	
chao - chinaj - Lamoing Revelue	250%	1, 1, 10	2,200,000	2,555,250

Texas Midwest Public Facility Corp. Revenue,				
Secure Treatment Facility Project	9.000%	10/1/30	2,000,000	1,643,640
Texas Private Activity Bond Surface Transportation				
Corp., Senior Lien, NTE Mobility Partners LLC	6.875%	12/31/39	2,000,000	2,115,480
Texas Private Activity Bond Surface Transportation				
Corp. Revenue, LBJ Infrastructure Group LLC	7.000%	6/30/40	4,000,000	4,261,280
Texas State Public Finance Authority:				
Charter School Finance Corp. Revenue, Cosmos				
Foundation Inc.	6.200%	2/15/40	1,000,000	981,610
Uplift Education	5.750%	12/1/27	1,500,000	1,403,400
West Texas Detention Facility Corp. Revenue	8.000%	2/1/25	1,865,000	1,830,423
Willacy County, TX, Local Government Corp.				
Revenue	6.875%	9/1/28	1,000,000	1,030,000
Willacy County, TX, PFC Project Revenue	8.250%	12/1/23	1,000,000	1,042,480

Schedule of investments (unaudited) (cont d)

July 31, 2011

		MATURITY	FACE	
SECURITY	RATE	DATE	AMOUNT	VALUE
Texas continued				
Willacy County, TX, PFC Project				h 107.177
Revenue, County Jail	7.500%	11/1/25	\$ 550,000	
Total Texas				36,990,011
U.S. Virgin Islands 1.6%				
Virgin Islands Public Finance Authority				
Revenue, Matching Fund Loan	6.750%	10/1/37	2,500,000	2,614,425
Virginia 2.2%				
Alexandria, VA, Redevelopment &				
Housing Authority, MFH Revenue,				
Parkwood Court Apartments Project	8.125%	4/1/30	295,000	276,341
Broad Street CDA Revenue	7.500%	6/1/33	748,000	856,019(b)
Chesterfield County, VA, EDA, Solid				
Waste and Sewer Disposal Revenue,				
Virginia Electric Power Co. Project	5.600%	11/1/31	2,500,000	2,522,025(a)
Total Virginia				3,654,385
West Virginia 1.5%				
Pleasants County, WV, PCR, Refunding,				
County Commission, Allegheny Energy				
Supply Co., LLC	5.250%	10/15/37	2,500,000	2,403,525
Wisconsin 0.6%			_,_ ,,,,,,,	_, ,
Wisconsin State HEFA Revenue, Aurora				
Health Care Inc.	6.400%	4/15/33	1,000,000	1,018,370
TOTAL INVESTMENTS BEFORE SHORT-TERM I			1,000,000	157,119,578
	TV ESTMENTS (Co.	π ψ130,021,912)		137,117,370
SHORT-TERM INVESTMENTS 1.9%				
Maryland 0.7%				
Maryland State Stadium Authority, Sports				
Facilities Lease Revenue, Football				
Stadium, SPA-Dexia Credit Local	2.000%	3/1/26	1,100,000	1,100,000(f)(g)
New York 0.4%				
New York City, NY, GO, LOC-Dexia				
Credit Local	1.400%	1/1/36	700,000	700,000(f)(g)
North Carolina 0.7%				
Charlotte-Mecklenburg Hospital				
Authority, NC, Health Care System				
Revenue, AGM, SPA-Dexia Credit Local	0.900%	1/15/43	1,100,000	1,100,000(f)(g)
Virginia 0.1%				
Virginia Small Business Financing				
Authority, Hospital Revenue, Carilion				
Clinic Obligation, SPA-Wells Fargo Bank				
N.A.	0.240%	7/1/42	200,000	200,000(f)(g)
	100,000)		,	3,100,000
TOTAL INVESTMENTS 98.6% (Cost \$159,724,9	· · ·			160,219,578
,	•			

Other Assets in Excess of Liabilities 1.4% 2,299,519
TOTAL NET ASSETS 100.0% \$ 162,519,097

- (a) Income from this issue is considered a preference item for purposes of calculating the alternative minimum tax (AMT).
- (b) Pre-Refunded bonds are escrowed with U.S. government obligations and/or U.S. government agency securities and are considered by the manager to be triple-A rated even if issuer has not applied for new ratings.
- (c) Bonds are escrowed to maturity by government securities and/or U.S. government agency securities and are considered by the manager to be triple-A rated even if issuer has not applied for new ratings.
- (d) The coupon payment on these securities is currently in default as of July 31, 2011.
- (e) Maturity date shown represents the mandatory tender date.
- (f) Variable rate demand obligations have a demand feature under which the Fund can tender them back to the issuer or liquidity provider on no more than 7 days notice.
- (g) Maturity date shown is the final maturity date. The security may be sold back to the issuer before final maturity.
- # Aggregate cost for federal income tax purposes is substantially the same.

Abbreviations used in this schedule:

AGM - Assured Guaranty Municipal Corporation - Insured Bonds

AMBAC - American Municipal Bond Assurance Corporation - Insured Bonds

CDA - Communities Development Authority

COP - Certificates of Participation

Schedule of investments (unaudited) (cont d)

July 31, 2011

WESTERN ASSET MUNICIPAL HIGH INCOME FUND INC.

DFA	- Development Finance Agency
EDA	- Economic Development Authority
EDR	- Economic Development Revenue
EFA	- Educational Facilities Authority
FGIC	- Financial Guaranty Insurance Company - Insured Bonds
GO	- General Obligation
HEFA	- Health & Educational Facilities Authority
IDA	- Industrial Development Authority
IDR	- Industrial Development Revenue
ISD	- Independent School District
LOC	- Letter of Credit
MFH	- Multi-Family Housing
NATL	- National Public Finance Guarantee Corporation - Insured Bonds
PCR	- Pollution Control Revenue
PFC	- Public Facilities Corporation
SPA	- Standby Bond Purchase Agreement - Insured Bonds

Summary of Investments by Industry *

Industrial revenue	31.7%
Health care	18.0
Leasing	11.4
Transportation	7.1
Pre-refunded/escrowed to maturity	6.4
Special tax obligation	5.9
Education	5.8
Power	5.3
Other	2.9
Solid waste/resource recovery	1.6
Water & sewer	1.3
Local general obligation	0.5
Housing	0.2
Short-term investments	1.9
	100.0%

^{*}As a perce