NUVEEN MICHIGAN QUALITY INCOME MUNICIPAL FUND INC Form N-Q July 29, 2011

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

#### FORM N-O

## QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-6383

Nuveen Michigan Quality Income Municipal Fund, Inc. (Exact name of registrant as specified in charter)

Nuveen Investments 333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Kevin J. McCarthy
Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 2/28

Date of reporting period: 5/31/11

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

#### Item 1. Schedule of Investments

Portfolio of Investments (Unaudited) Nuveen Michigan Quality Income Municipal Fund, Inc. (NUM) May 31, 2011

		Way 31, 2011	0 1 1		
_			Optional		
	incipal		Call	<b>.</b>	
1	Amount	D (4)	Provisions	Ratings	
	(000)	Description (1)	(2)	(3) V	alue
		Consumer Staples – 3.9% (2.6% of Total Investments)			
		Michigan Tobacco Settlement Finance Authority, Tobacco	6/18 at		\$
\$	7,500	Settlement Asset-Backed Revenue Bonds,	100.00	Baa3	6,607,275
		Series 2008A, 6.875%, 6/01/42			
		Education and Civic Organizations – 3.5% (2.3% of Total			
		Investments)			
		Michigan Higher Education Facilities Authority, Limited Obligation	9/11 at		
	1,685	Revenue Refunding Bonds,	100.00	N/R	1,686,752
		Kettering University, Series 2001, 5.500%, 9/01/17 – AMBAC			
		Insured			
		Michigan Higher Education Student Loan Authority, Revenue	9/12 at		
	1,000	Bonds, Series 2002 XVII-G, 5.200%,	100.00	AA	1,007,960
		9/01/20 – AMBAC Insured (Alternative Minimum Tax)			
		Michigan State University, General Revenue Bonds, Refunding	2/20 at		
	2,000	Series 2010C, 5.000%, 2/15/40	100.00	Aa1	2,045,920
		Michigan Technological University, General Revenue Bonds, Series	10/13 at		
	1,115	2004A, 5.000%, 10/01/22 –	100.00	Aa3	1,161,752
		NPFG Insured			
	5,800	Total Education and Civic Organizations			5,902,384
		Health Care – 14.0% (9.2% of Total Investments)			
		Jackson County Hospital Finance Authority, Michigan, Hospital	6/20 at		
	1,080	Revenue Bonds, Alligiance	100.00	AA+	1,035,288
	,	Health, Refunding Series 2010A, 5.000%, 6/01/37 – AGM Insured			, ,
		Michigan State Hospital Finance Authority, Hospital Revenue	11/19 at		
	4,100	Bonds, Henry Ford Health System,	100.00	A1	4,037,762
	,	Refunding Series 2009, 5.750%, 11/15/39			,,
		Michigan State Hospital Finance Authority, Hospital Revenue	4/13 at		
	4,075	Bonds, Oakwood Obligated Group,	100.00	A	4,080,257
	.,070	Series 2002A, 5.750%, 4/01/32	100.00		.,000,207
		Michigan State Hospital FInance Authority, Hospital Revenue	6/19 at		
	2 500	Bonds, MidMichigan Obligated Group,	100.00	AA+	2,573,225
	2,500	Series 2009A, 5.875%, 6/01/39 – AGC Insured	100.00	7 11 1	2,373,223
		Michigan State Hospital Finance Authority, Hospital Revenue	11/11 at		
	1 000	Refunding Bonds, Memorial	100.00	BBB	1,002,880
	1,000	Healthcare Center Obligated Group, Series 1999, 5.875%, 11/15/21	100.00	БББ	1,002,000
		Michigan State Hospital Finance Authority, Hospital Revenue	12/12 at		
	1 500	Refunding Bonds, Trinity Health	100.00	AA	1,504,605
	1,500	Credit Group, Series 2002C, 5.375%, 12/01/30	100.00	ЛΛ	1,504,005
		Credit Group, Series 2002C, 3.373/0, 12/01/30			

Michigan State Hospital Finance Authority, Revenue Bonds, Marquette General Hospital, Series 2005A:

	20071.	5/15 at		
1 500	5.000%, 5/15/26	100.00	Baa3	1,349,115
1,500	5.000 /0, 5/15/20	5/15 at	Daas	1,547,115
2.080	5.000%, 5/15/34	100.00	Baa3	1,714,773
2,000		9/18 at	Daas	1,714,773
1 150	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue		A 1	1 222 490
1,130	Bonds, William Beaumont	100.00	A1	1,323,489
	Hospital, Refunding Series 2009V, 8.250%, 9/01/39	11/11		
	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue	11/11 at		
5,500	Bonds, William Beaumont	100.00	A1	5,109,170
	Hospital, Series 2001M, 5.250%, 11/15/31 – NPFG Insured			
24,485	Total Health Care			23,730,564
	Housing/Multifamily – 3.6% (2.4% of Total Investments)			
	Michigan Housing Development Authority, FNMA Limited	12/20 at		
2,675	Obligation Multifamily Housing Revenue	101.00	AAA	2,739,147
	Bonds, Parkview Place Apartments, Series 2002A, 5.550%,			
	12/01/34 (Alternative Minimum Tax)			
	Michigan Housing Development Authority, Rental Housing	10/11 at		
140	Revenue Bonds, Series 1999A, 5.300%,	100.00	AA	138,034
	10/01/37 – NPFG Insured (Alternative Minimum Tax)			,
	Michigan Housing Development Authority, Rental Housing	7/15 at		
1,300	Revenue Bonds, Series 2006D, 5.125%,	100.00	AA+	1,291,433
1,000	4/01/31 – AGM Insured (Alternative Minimum Tax)	100.00		1,2>1,.00
	Michigan Housing Development Authority, Rental Housing	10/18 at		
200	Revenue Bonds, Series 2009A,	100.00	AA	205,036
200	5.700%, 10/01/39	100.00	7 17 1	203,030
	Michigan Housing Development Authority, Rental Housing	10/20 at		
1 825	Revenue Bonds, Series 2010A,	100.00	AA	1,760,158
1,023	5.000%, 10/01/35	100.00	ЛΛ	1,700,136
6,140	Total Housing/Multifamily			6,133,808
0,140	Housing/Single Family – 1.2% (0.8% of Total Investments)			0,133,606
		6/20 04		
2 000	Michigan Housing Development Authority, Single Family	6/20 at	A A	1.007.700
2,000	Homeownership Revenue Bonds, Series	100.00	AA	1,986,680
	2010C, 5.500%, 12/01/28 (Alternative Minimum Tax)			
	Tax Obligation/General – 55.8% (36.6% of Total Investments)	~ / · · ·		
	Anchor Bay School District, Macomb and St. Clair Counties,	5/12 at		
1,000	Michigan, General Obligation	100.00	Aa2	1,007,280
	Refunding Bonds, Series 2002, 5.000%, 5/01/25			
	Anchor Bay School District, Macomb and St. Clair Counties,			
	Michigan, Unlimited Tax General			
	Obligation Refunding Bonds, Series 2001:			
		5/11 at		
2,500	5.000%, 5/01/21	100.00	Aa2	2,533,250
		11/11 at		
3,200	5.000%, 5/01/29	100.00	Aa2	3,207,008
	Ann Arbor, Michigan, General Obligation Bonds, Court & Police	5/18 at		
1,000	Facilities Capital Improvement	100.00	AA+	1,027,900
•	Series 2008, 5.000%, 5/01/38			•
1,320			Aa2	1,373,434
•				. ,

	Bridgeport Spaulding Community School District, Saginaw County, Michigan, General Obligation Bonds, Series 2002, 5.500%, 5/01/16	5/12 at 100.00		
2,110	Caledonia Community Schools, Kent, Allegan and Barry Counties, Michigan, General Obligation	5/13 at 100.00	Aa2	2,245,842
, -	Bonds, Series 2003, 5.250%, 5/01/20			, - ,-
1 000	Caledonia Community Schools, Kent, Allegan and Barry Counties,	5/15 at	A 0	1 021 020
1,000	Michigan, General Obligation Bonds, Series 2005, 5.000%, 5/01/25 – NPFG Insured	100.00	Aa2	1,031,930
	Caledonia Community Schools, Kent, Allegan and Barry Counties,	5/17 at		
2,319	Michigan, General Obligation	100.00	Aa2	2,266,475
	Bonds, Tender Option Bond Trust 2008-1096, 7.853%, 5/01/32 – NPFG Insured (IF)			
	Comstock Park Public Schools, Kent County, Michigan, General	5/21 at		
1,900	Obligation Bonds, School Building	100.00	AA-	1,942,902
	& Site, Series 2011B, 5.500%, 5/01/41	N. O.4		
2 000	Detroit City School District, Wayne County, Michigan, General Obligation Bonds, Series 2002A,	No Opt. Call	Aa2	2,254,460
2,000	6.000%, 5/01/19 – FGIC Insured	Can	Aaz	2,234,400
	Detroit-Wayne County Stadium Authority, Michigan, Limited Tax	8/11 at		
700	General Obligation Building	100.00	A-	701,281
	Authority Stadium Bonds, Series 1997, 5.500%, 2/01/17 – FGIC			
	Insured East Grand Rapids Public Schools, County of Kent, State of	11/11 at		
285	Michigan, General Obligation Bonds,	100.00	AA	285,690
_00	Series 2001, Refunding, 5.125%, 5/01/29	100.00	1 21 2	200,000
	Grand Rapids and Kent County Joint Building Authority, Michigan,			
	Limited Tax General			
	Obligation Bonds, Devos Place Project, Series 2001:	No Opt.		
8.900	0.000%, 12/01/25	Call	AAA	4,494,233
0,200	0.000 /0, 12/01/20	No Opt.	1 11 11 1	., ., .,,
3,000	0.000%, 12/01/26	Call	AAA	1,418,760
		No Opt.		
5,305	0.000%, 12/01/29	Call	AAA	2,037,491
1 700	Grand Rapids, Michigan, General Obligation Bonds, Capital Improvement Series 2007, 5.000%,	9/17 at 100.00	AA	1,774,443
1,700	9/01/27 – NPFG Insured	100.00	AA	1,777,773
	Hartland Consolidated School District, Livingston County,	11/11 at		
2,000	Michigan, General Obligation	100.00	Aa2	2,006,400
	Refunding Bonds, Series 2001, 5.125%, 5/01/29	11/10		
1 400	Howell Public Schools, Livingston County, Michigan, General Obligation Bonds, Series 2003,	11/13 at 100.00	Aa2	1,469,006
1,400	5.000%, 5/01/21	100.00	Aaz	1,409,000
	Jackson Public Schools, Jackson County, Michigan, General	5/14 at		
1,065	Obligation School Building and Site	100.00	AA+	1,143,746
	Bonds, Series 2004, 5.000%, 5/01/22 – AGM Insured	F14.6		
1 025	Kalamazoo Public Schools, Michigan, General Obligation Bonds,	5/16 at 100.00	A A :	2 007 592
1,933	Series 2006, 5.000%, 5/01/25 – AGM Insured	100.00	AA+	2,007,582
200			AA+	201,440

	L'Anse Creuse Public Schools, Macomb County, Michigan, General Obligation Bonds, Series 2005,	5/15 at 100.00		
	5.000%, 5/01/35 – AGM Insured	5/16 at		
2 505	Lincoln Consolidated School District, Washtenaw and Wayne	5/16 at 100.00	A a 2	2 505 591
2,505	Counties, Michigan, General Obligation Bonds, Series 2006, 5.000%, 5/01/25 – NPFG Insured	100.00	Aa2	2,595,581
		5/1/ ot		
2 010	Livonia Public Schools, Wayne County, Michigan, General	5/14 at 100.00	Aa2	2 0.49 909
2,810		100.00	Aaz	2,948,898
	5.000%, 5/01/21 – NPFG Insured	5/17 at		
065	Lowell Area Schools, Counties of Ionia and Kent, Michigan,	100.00	AA+	972 221
803	General Obligation Bonds, Series 2007, 5.000%, 5/01/37 – AGM Insured	100.00	AA+	872,231
	Marshall Public Schools, Calhoun County, Michigan, General	5/17 at		
1,500		100.00	AA-	1,531,110
1,500	5.000%, 5/01/30 – SYNCORA GTY Insured	100.00	AA-	1,331,110
	Michigan Municipal Bond Authority, General Obligation Bonds,	6/15 at		
2,100	Detroit City School District,	100.00	AA+	2,137,737
2,100	Series 2005, 5.000%, 6/01/18 – AGM Insured	100.00	ЛЛТ	2,137,737
	Michigan, General Obligation Bonds, Environmental Program,	5/19 at		
100	Series 2009A, 5.500%, 11/01/25	100.00	Aa2	109,415
100	Montrose School District, Michigan, School Building and Site	No Opt.	1142	107,413
2,500		Call	Aa3	2,983,925
2,300	5/01/22 – NPFG Insured	Cun	Tus	2,703,723
	Muskegon County, Michigan, Limited Tax General Obligation	7/11 at		
1,100		100.00	AA	1,102,618
1,100	Revenue Bonds, Series 2002, 5.000%, 7/01/26 – FGIC Insured	100.00	1111	1,102,010
	Oakland County Building Authority, Michigan, General Obligation	9/11 at		
1.000	Bonds, Series 2002,	100.00	AAA	1,005,430
-,	5.125%, 9/01/22			_,,,,,,,,,
	Oakland Intermediate School District, Oakland County, Michigan,	5/17 at		
3,950		100.00	Aaa	4,001,271
- ,	Series 2007, 5.000%, 5/01/36 – AGM Insured			, , , ,
	Oakridge Public Schools, Muskegon County, Michigan, General	5/15 at		
1,595	Obligation Bonds, Series 2005,	100.00	AA-	1,713,365
ŕ	5.000%, 5/01/22 – NPFG Insured			
	Ottawa County, Michigan, Water Supply System, General			
	Obligation Bonds, Series 2007:			
		8/17 at		
4,330	5.000%, 8/01/26 – NPFG Insured (UB)	100.00	Aaa	4,551,047
		8/17 at		
1,120	5.000%, 8/01/30 – NPFG Insured (UB)	100.00	Aaa	1,155,582
	Parchment School District, Kalamazoo County, Michigan, General	No Opt.		
1,245	Obligation Bonds, Tender Option	Call	AA+	1,131,668
	Bond Trust 2836, 11.026%, 5/01/15 – AGM Insured (IF)			
	Plymouth-Canton Community School District, Wayne and	5/14 at		
4,340		100.00	Aa2	4,445,592
	Obligation Bonds, Series 2004, 5.000%, 5/01/26 – FGIC Insured			
	Rockford Public Schools, Kent County, Michigan, General	5/18 at		
1,000	Obligation Bonds, Series 2008, 5.000%,	100.00	AA+	1,016,030
• • •	5/01/33 – AGM Insured			200 ====
200			AA+	209,756

	South Haven, Van Buren County, Michigan, General Obligation Bonds, Capital Improvement Series 2009, 5.125%, 12/01/33 – AGC Insured	12/19 at 100.00		
3,175	South Redford School District, Wayne County, Michigan, General Obligation Bonds, School	5/15 at 100.00	Aa2	3,220,498
-,	Building and Site, Series 2005, 5.000%, 5/01/30 – NPFG Insured			-, -,
1,655	Southfield Library Building Authority, Michigan, General Obligation Bonds, Series 2005, 5.000%, 5/01/26 – NPFG Insured	5/15 at 100.00	AA	1,711,055
2 200	Thornapple Kellogg School District, Barry County, Michigan,	5/17 at 100.00	A o 2	2 220 922
2,200	General Obligation Bonds, Series 2007, 5.000%, 5/01/32 – NPFG Insured		Aa2	2,230,822
2,000	Trenton Public Schools District, Michigan, General Obligation Bonds, Series 2008, 5.000%,	5/18 at 100.00	AA+	2,028,520
2,000	5/01/34 – AGM Insured		7 17 1	2,020,320
2 275	Troy City School District, Oakland County, Michigan, General Obligation Bonds, Series 2006,	5/16 at 100.00	Aa1	2,460,094
2,273	5.000%, 5/01/19 – NPFG Insured	100.00	Aai	2,400,074
	Van Dyke Public Schools, Macomb County, Michigan, General Obligation Bonds, School Building and Site, Series 2008:			
	and one, series 2000.	5/18 at		
310	5.000%, 5/01/31 – AGM Insured	100.00 5/18 at	AA+	315,518
575	5.000%, 5/01/38 – AGM Insured	100.00	AA+	580,164
1 200	Wayne Charter County, Michigan, General Obligation Bonds,	12/19 at	٨	1 227 116
1,200	Building Improvements, Series 2009A, 6.750%, 11/01/39	100.00	A–	1,237,116
5,000	Wayne County, Michigan, Limited Tax General Obligation Airport	12/11 at	<b>A</b>	5 022 050
5,000	Hotel Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2001A, 5.000%, 12/01/21 – NPFG Insured	101.00	A–	5,023,850
	Wayne Westland Community Schools, Michigan, General	11/14 at		
3,350	Obligation Bonds, Series 2004, 5.000%, 5/01/17 – AGM Insured	100.00	AA+	3,662,254
	Williamston Community School District, Michigan, Unlimited Tax	No Opt.		
1,725	General Obligation QSBLF Bonds, Series 1996, 5.500%, 5/01/25 – NPFG Insured	Call	Aa3	2,013,731
100,564	Total Tax Obligation/General			94,425,431
	Tax Obligation/Limited – 18.4% (12.1% of Total Investments) Grand Rapids Building Authority, Kent County, Michigan, Limited	No Opt.		
1,000	Tax General Obligation Bonds,	Call	AA	1,132,500
	Series 1998, 5.000%, 4/01/16  Grand Banida Building Authority, Kent County, Michigan, Limited	10/11 at		
1,345	Grand Rapids Building Authority, Kent County, Michigan, Limited Tax General Obligation Bonds,	100.00	AA	1,357,939
	Series 2001, 5.125%, 10/01/26 – NPFG Insured	11/11 -4		
10	Michigan Municipal Bond Authority, Local Government Loan Program Revenue Sharing Bonds,	11/11 at 100.00	Aa3	10,043
	Series 1992D, 6.650%, 5/01/12			•
2.135	Michigan State Building Authority, Revenue Bonds, Facilities Program, Series 2005II, 5.000%,	10/15 at 100.00	Aa3	2,136,110
_,	· · · · · · · · · · · · · · · · · · ·			,,

10/15/33 – AMBAC Insured

Michigan State Building Authority, Revenue Bonds, Refunding Series 2006IA:

	Series 20001A:			
<b>7</b> 000	0.00000 10.05505 1.0000	10/16 at		2.712.000
7,000	0.000%, 10/15/27 – AGM Insured	58.27	AA+	2,713,900
<i>(</i> 200	0.000g/ 10/15/00 ACM I	10/16 at	A A .	2 222 072
6,200	0.000%, 10/15/28 – AGM Insured	55.35	AA+	2,223,072
4 440	5 0000/ 10/15/2/C FCIC I1	10/16 at	A = 2	4 226 770
4,440	5.000%, 10/15/36 – FGIC Insured	100.00	Aa3	4,336,770
	Michigan State Building Authority, Revenue Refunding Bonds,			
	Facilities Program, Series 2003II:	10/13 at		
5 100	5.000%, 10/15/22 – NPFG Insured	100.00	Aa3	5,194,860
3,100	5.000 %, 10/13/22 – WHO Insuled	100.00 10/13 at	Aas	3,194,000
5 000	5.000%, 10/15/23 – NPFG Insured	100.00	Aa3	5,081,700
3,000	Michigan State Trunk Line, Fund Refunding Bonds, Series 2002,	100.00 10/12 at	Aas	3,001,700
3 500	5.250%, 10/01/21 – AGM Insured	100.00	AA+	3,663,730
3,300	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	No Opt.	ААТ	3,003,730
17,000	Bonds, Series 2007A, 0.000%,	Call	Aa2	1,916,750
17,000	8/01/44 – NPFG Insured	Can	Aaz	1,710,730
	Virgin Islands Public Finance Authority, Matching Fund Loan Notes	10/19 at		
1,000	•	100.00	BBB	993,360
1,000	5.000%, 10/01/25	100.00	DDD	<i>773</i> ,300
	Virgin Islands Public Finance Authority, Revenue Bonds, Senior	10/19 at		
420	Lien Matching Fund Loan	100.00	BBB	368,235
.20	Notes, Series 2009A-1, 5.000%, 10/01/39	100.00	DDD	200,232
54,150	Total Tax Obligation/Limited			31,128,969
,	Transportation – 1.6% (1.0% of Total Investments)			- , -,
	Capital Region Airport Authority, Michigan, Revenue Refunding	7/12 at		
1,000	Bonds, Series 2002, 5.250%,	100.00	Baa1	1,007,220
,	7/01/21 – NPFG Insured (Alternative Minimum Tax)			, ,
	Metropolitan Washington DC Airports Authority, Virginia, Dulles	10/28 at		
1,750	Toll Road Revenue Bonds,	100.00	BBB+	1,092,630
	Dulles Metrorail Capital Appreciation, Series 2010B, 0.000%,			
	10/01/44			
	Wayne County Airport Authority, Michigan, Revenue Bonds,	No Opt.		
500	Detroit Metropolitan Airport,	Call	A	521,935
	Refunding Series 2007, 5.000%, 12/01/12 – FGIC Insured			
3,250	Total Transportation			2,621,785
	U.S. Guaranteed – 24.4% (16.0% of Total Investments) (4)			
	Birmingham, Michigan, General Obligation Bonds, Series 2002,	10/12 at		
1,200	5.000%, 10/01/20	100.50	AAA	1,279,872
	(Pre-refunded 10/01/12)			
	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue	7/13 at		
935	, , , , , , , , , , , , , , , , , , , ,	100.00	AA+(4)	1,023,012
	7/01/17 (Pre-refunded 7/01/13) – AGM Insured			
	Detroit, Michigan, Senior Lien Water Supply System Revenue			
	Bonds, Series 2001A:			
2 400	5 5 5 0 5 10 10 0 (D. )	7/11 at		0.440.705
	5.750%, 7/01/28 (Pre-refunded 7/01/11) – FGIC Insured	101.00	A+ (4)	3,448,586
770	5.250%, 7/01/33 (Pre-refunded 7/01/11) – FGIC Insured		A+(4)	772,988

		7/11 at		
		100.00		
		7/11 at		
730	5.250%, 7/01/33 (Pre-refunded 7/01/11) – FGIC Insured	100.00	A+(4)	733,088
	Detroit, Michigan, Senior Lien Water Supply System Revenue			
	Bonds, Series 2003A:			
		7/13 at		
4,025	5.000%, 7/01/24 (Pre-refunded 7/01/13) – NPFG Insured	100.00	A+(4)	4,388,900
		7/13 at		
1,500	5.000%, 7/01/25 (Pre-refunded 7/01/13) – NPFG Insured	100.00	A+(4)	1,635,615
	Lake Fenton Community Schools, Genesee County, Michigan,	5/12 at		
2,000	General Obligation Bonds, Series	100.00	Aa2 (4)	2,087,660
	2002, 5.000%, 5/01/24 (Pre-refunded 5/01/12)			
	Lansing Building Authority, Michigan, General Obligation Bonds,	6/13 at		
1,790	Series 2003A, 5.000%, 6/01/26	100.00	AA (4)	1,952,049
	(Pre-refunded 6/01/13) – NPFG Insured			
	Mayville Community Schools, Tuscola County, Michigan, General	11/14 at		
3,880	Obligation Bonds, School	100.00	Aa2 (4)	4,439,574
	Building and Site Project, Series 2004, 5.000%, 5/01/34			
	(Pre-refunded 11/01/14) – FGIC Insured			
	Michigan State Hospital Finance Authority, Hospital Revenue	3/13 at		
1,500	Refunding Bonds, Henry Ford Health	100.00	A1 (4)	1,634,460
	System, Series 2003A, 5.625%, 3/01/17 (Pre-refunded 3/01/13)			
	Michigan State Hospital Finance Authority, Hospital Revenue	8/11 at		
3,460	Refunding Bonds, St. John's Health	100.00	Aaa	3,472,145
	System, Series 1998A, 5.000%, 5/15/28 – AMBAC Insured (ETM)			
	Michigan State Hospital Finance Authority, Revenue Bonds,			
	Chelsea Community Hospital,			
	Series 2005:			
		5/15 at		
1,025	5.000%, 5/15/30 (Pre-refunded 5/15/15)	100.00	AAA	1,181,682
		5/15 at		
500	5.000%, 5/15/37 (Pre-refunded 5/15/15)	100.00	AAA	576,430
	Michigan State Trunk Line, Fund Bonds, Series 2001A, 5.000%,	11/11 at		
1,000	11/01/25 (Pre-refunded	100.00	AA+(4)	1,019,900
	11/01/11) – AGM Insured	<b></b>		
4 000	Michigan, General Obligation Bonds, Environmental Protection	5/13 at		1.060.100
4,000	Program, Series 2003A, 5.250%,	100.00	Aa2 (4)	4,362,120
	5/01/20 (Pre-refunded 5/01/13)			
	Puerto Rico Public Finance Corporation, Commonwealth			
	Appropriation Bonds, Series 2002E:			
0.5	( 000 C 0 10 10 C (FITT) ()	No Opt.	D 1 (4)	100.050
85	6.000%, 8/01/26 (ETM)	Call	Baa1 (4)	108,850
015	( 000 C 0 10 10 C (FITT) ()	No Opt.		1 151 510
915	6.000%, 8/01/26 (ETM)	Call	AAA	1,171,740
4 100	Puerto Rico, Highway Revenue Bonds, Highway and Transportation	7/16 at		4.006.051
4,100	Authority, Series 1996Y,	100.00	Aaa	4,986,051
	5.500%, 7/01/36 (Pre-refunded 7/01/16)	11/11		
1.050	Warren Consolidated School District, Macomb and Oakland	11/11 at	A A . 745	1 070 764
1,050	Counties, Michigan, General Obligation	100.00	AA+(4)	1,072,764

Bonds, Series 2001, 5.375%, 5/01/19 (Pre-refunded 11/01/11) – AGM Insured 37,865 Total U.S. Guaranteed 41,347,486 Utilities – 14.1% (9.2% of Total Investments) Lansing Board of Water and Light, Michigan, Steam and Electric Utility System Revenue Bonds, Series 2008A: 7/18 at 215 5.000%, 7/01/28 100.00 222,439 AA-7/18 at 5,000 5.000%, 7/01/32 100.00 AA-5,081,750 Lansing Board of Water and Light, Michigan, Utility System 7/21 at 900 Rvenue Bonds, Tender Option Bond 100.00 AA-892,044 Trust 4700, 18.111%, 7/01/37 (WI/DD, Settling 6/16/11) (IF) Michigan Public Power Agency, Revenue Bonds, Combustion 1/12 at 3,000 Turbine 1 Project, Series 2001A, 100.00 A2 3,013,290 5.250%, 1/01/27 - AMBAC Insured Michigan South Central Power Agency, Power Supply System No Opt. 2,110 Revenue Bonds, Series 2000, Call A3 2,177,478 6.000%, 5/01/12 Michigan Strategic Fund, Collateralized Limited Obligation 9/11 at 1,000 Pollution Control Revenue Refunding 100.00 Α 1,000,650 Bonds, Detroit Edison Company, Series 1999A, 5.550%, 9/01/29 – NPFG Insured (Alternative Minimum Tax) Michigan Strategic Fund, Collateralized Limited Obligation 9/11 at 4,000 Pollution Control Revenue Refunding 100.00 A 4,004,440 Bonds, Detroit Edison Company, Series 2001C, 5.450%, 9/01/29 Michigan Strategic Fund, Limited Obligation Pollution Control No Opt. 50 Revenue Refunding Bonds, Detroit Call BBB+ 50,380 Edison Company, Series 1995CC, 4.850%, 9/01/30 (Mandatory put 9/01/11) - AMBAC Insured Michigan Strategic Fund, Limited Obligation Revenue Refunding No Opt. 3,630 Bonds, Detroit Edison Company, Call 4,508,024 Α Series 1991BB, 7.000%, 5/01/21 - AMBAC Insured Michigan Strategic Fund, Limited Obligation Revenue Refunding 12/12 at 3,000 Bonds, Detroit Edison Company, 100.00 BBB+ 2,927,520 Series 2002C, 5.450%, 12/15/32 - SYNCORA GTY Insured (Alternative Minimum Tax) 22,905 Total Utilities 23,878,015 Water and Sewer – 11.9% (7.8% of Total Investments) Detroit Water Supply System, Michigan, Water Supply System 7/16 at 5,500 Revenue Bonds, Series 2006A, 100.00 AA+ 5,115,495 5.000%, 7/01/34 – AGM Insured Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue No Opt. 1,500 Bonds, Series 2001B, 5.500%, Call A 1,508,820 7/01/29 - FGIC Insured Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue 7/13 at 565 Bonds, Series 2003A, 5.000%, 100.00 AA+ 589,154 7/01/17 - AGM Insured 1,500 1,464,390 A+

	Detroit, Michigan, Senior Lien Water Supply System Revenue	7/13 at		
	Bonds, Series 2003A, 5.000%,	100.00		
	7/01/25 – NPFG Insured			
	Detroit, Michigan, Sewage Disposal System Revenue Bonds,	7/18 at		
425	Second Lien Series 2006A, 5.500%,	100.00	AA+	432,705
	7/01/36 – BHAC Insured			
	Grand Rapids, Michigan, Sanitary Sewer System Revenue Bonds,	1/18 at		
675	Series 2008, 5.000%, 1/01/38	100.00	AA+	683,849
	Grand Rapids, Michigan, Water Supply System Revenue Bonds,	1/19 at		
2,030	Series 2009, 5.100%, 1/01/39 –	100.00	AA+	2,089,702
	AGC Insured			
	Michigan Municipal Bond Authority, Clean Water Revolving Fund	10/14 at		
4,210	Revenue Bonds, Series 2004,	100.00	AAA	4,635,547
	5.000%, 10/01/19			
	Michigan Municipal Bond Authority, Drinking Water Revolving	10/14 at		
1,150	Fund Revenue Bonds, Series 2004,	100.00	AAA	1,241,253
	5.000%, 10/01/23			
	Michigan Municipal Bond Authority, Water Revolving Fund	10/17 at		
1,000	Revenue Bonds, Series 2007,	100.00	AAA	1,093,710
	5.000%, 10/01/24			
	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds,	7/18 at		
1,000	, , , , , , , , , , , , , , , , , , ,	100.00	Baa1	1,001,080
	6.000%, 7/01/44			
	Saginaw, Michigan, Water Supply System Revenue Bonds, Series	7/18 at		
300	2008, 5.250%, 7/01/22 –	100.00	A	312,393
	NPFG Insured			
	Total Water and Sewer			20,168,098
284,514				257,930,495
	Floating Rate Obligations – (2.1)%			(3,630,000)
	Other Assets Less Liabilities – 1.3%			2,226,888
	Auction Rate Preferred Shares, at Liquidation Value – (51.6)% (5)		(	87,325,000)
				\$
	Net Assets Applicable to Common Shares – 100%		1	169,202,383

\$

#### Fair Value Measurements

Fair value is defined as the price that the Fund would receive upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market of the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The three-tier hierarchy of inputs is summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of May 31, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	- \$257,930,495	\$ -	- \$257,930,495

During the period ended May 31, 2011, the Fund recognized no significant transfers to/from Level 1, Level 2 or Level 3.

#### **Income Tax Information**

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not

require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At May 31, 2011, the cost of investments was \$247,626,359.

Gross unrealized appreciation and gross unrealized depreciation of investments at May 31, 2011, were as follows:

Gross unrealized:

Appreciation \$9,995,855

Depreciation (3,321,693)

Net unrealized appreciation (depreciation) of investments \$6,674,162

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
  - Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency
- (4) securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) Auction Rate Preferred Shares, at Liquidation Value as a percentage of Total Investments is 33.9%.
- N/R Not rated.
- WI/DD Purchased on a when-issued or delayed delivery basis.
- (ETM) Escrowed to maturity.
  - (IF) Inverse floating rate investment.
  - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

#### Item 2. Controls and Procedures.

- 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") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- 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 (17 CFR 270.30a-3(d)) 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.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

#### **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) Nuveen Michigan Quality Income Municipal Fund, Inc.

By (Signature and Title) /s/ Kevin J. McCarthy

Kevin J. McCarthy

Vice President and Secretary

Date July 29, 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 (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date July 29, 2011

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date July 29, 2011