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	D. d	
1	Amount	D (1)	Provisions	Ratings	1
	(000)	Description (1)	(2)	(3) V	alue
		Consumer Staples – 3.9% (2.6% of Total Investments)	6/10		Φ.
Φ.	<b>- -</b> 00	Michigan Tobacco Settlement Finance Authority, Tobacco	6/18 at	<b>D</b>	\$
\$	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
	•	Series 2002A, 5.750%, 4/01/32			
		Michigan State Hospital FInance Authority, Hospital Revenue	6/19 at		
	2,500	Bonds, MidMichigan Obligated Group,	100.00	AA+	2,573,225
	,	Series 2009A, 5.875%, 6/01/39 – AGC Insured			, ,
		Michigan State Hospital Finance Authority, Hospital Revenue	11/11 at		
	1.000	Refunding Bonds, Memorial	100.00	BBB	1,002,880
	,	Healthcare Center Obligated Group, Series 1999, 5.875%, 11/15/21			, ,
		Michigan State Hospital Finance Authority, Hospital Revenue	12/12 at		
	1,500	Refunding Bonds, Trinity Health	100.00	AA	1,504,605
	-,200	Credit Group, Series 2002C, 5.375%, 12/01/30			-,,
		F, 2			

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	5/15 -4		
1,000	Caledonia Community Schools, Kent, Allegan and Barry Counties, Michigan, General Obligation Bonds, Series 2005, 5.000%, 5/01/25 – NPFG Insured	5/15 at 100.00	Aa2	1,031,930
	Caledonia Community Schools, Kent, Allegan and Barry Counties,	5/17 at		
2,319	Michigan, General Obligation Bonds, Tender Option Bond Trust 2008-1096, 7.853%, 5/01/32 – NPFG Insured (IF)	100.00	Aa2	2,266,475
	Comstock Park Public Schools, Kent County, Michigan, General	5/21 at		
1,900	Obligation Bonds, School Building & Site, Series 2011B, 5.500%, 5/01/41	100.00	AA–	1,942,902
	Detroit City School District, Wayne County, Michigan, General	No Opt.		
2,000	Obligation Bonds, Series 2002A, 6.000%, 5/01/19 – FGIC Insured	Call	Aa2	2,254,460
	Detroit-Wayne County Stadium Authority, Michigan, Limited Tax	8/11 at		
700	General Obligation Building  Authority Studium Panda Society 1007, 5 5000/, 2/01/17, ECIC	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
	Series 2001, Refunding, 5.125%, 5/01/29 Grand Rapids and Kent County Joint Building Authority, Michigan,			
	Limited Tax General			
	Obligation Bonds, Devos Place Project, Series 2001:			
0.000	0.0000 10.01/05	No Opt.		4 40 4 222
8,900	0.000%, 12/01/25	Call No Opt.	AAA	4,494,233
3.000	0.000%, 12/01/26	Call	AAA	1,418,760
2,000	0.000 /0, 12/01/20	No Opt.	11111	1,110,700
5,305	0.000%, 12/01/29	Call	AAA	2,037,491
	Grand Rapids, Michigan, General Obligation Bonds, Capital	9/17 at		
1,700	Improvement Series 2007, 5.000%,	100.00	AA	1,774,443
	9/01/27 – NPFG Insured 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			_,,,,,,,,
	Howell Public Schools, Livingston County, Michigan, General	11/13 at		
1,400	Obligation Bonds, Series 2003,	100.00	Aa2	1,469,006
	5.000%, 5/01/21  Lockson Public Schools, Lockson County, Michigan, Conord	5/1/1 of		
1 065	Jackson Public Schools, Jackson County, Michigan, General Obligation School Building and Site	5/14 at 100.00	AA+	1,143,746
1,005	Bonds, Series 2004, 5.000%, 5/01/22 – AGM Insured	100.00	7 17 1	1,1 13,7 10
	Kalamazoo Public Schools, Michigan, General Obligation Bonds,	5/16 at		
1,935	Series 2006, 5.000%, 5/01/25 –	100.00	AA+	2,007,582
200	AGM Insured		AA+	201,440
200			ЛЛТ	201, <del>11</del> 0

	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 Lincoln Consolidated School District, Washtenaw and Wayne	5/16 at		
2,505		100.00	Aa2	2,595,581
2,303	Obligation Bonds, Series 2006, 5.000%, 5/01/25 – NPFG Insured	100.00	Aaz	2,393,361
		5/1/ et		
2 010	Livonia Public Schools, Wayne County, Michigan, General	5/14 at 100.00	Aa2	2 049 909
2,810		100.00	Aaz	2,948,898
	5.000%, 5/01/21 – NPFG Insured	5/17 - 4		
065	Lowell Area Schools, Counties of Ionia and Kent, Michigan,	5/17 at	<b>A A</b> .	972 221
803	General Obligation Bonds, Series	100.00	AA+	872,231
	2007, 5.000%, 5/01/37 – AGM Insured	5/17 at		
1.500	Marshall Public Schools, Calhoun County, Michigan, General	5/17 at	A A	1 521 110
1,500		100.00	AA–	1,531,110
	5.000%, 5/01/30 – SYNCORA GTY Insured	(115 -4		
2 100	Michigan Municipal Bond Authority, General Obligation Bonds,	6/15 at	A A .	0 107 707
2,100	Detroit City School District,	100.00	AA+	2,137,737
	Series 2005, 5.000%, 6/01/18 – AGM Insured	5.11.0 ·		
100	Michigan, General Obligation Bonds, Environmental Program,	5/19 at		100 415
100	Series 2009A, 5.500%, 11/01/25	100.00	Aa2	109,415
2.500	Montrose School District, Michigan, School Building and Site	No Opt.		2 002 025
2,500		Call	Aa3	2,983,925
	5/01/22 – NPFG Insured	<b>5</b> /11.1		
4 400	Muskegon County, Michigan, Limited Tax General Obligation	7/11 at		1 100 (10
1,100	•	100.00	AA	1,102,618
	Revenue Bonds, Series 2002, 5.000%, 7/01/26 – FGIC Insured	0.41.1		
1 000	Oakland County Building Authority, Michigan, General Obligation	9/11 at		1 005 100
1,000	Bonds, Series 2002,	100.00	AAA	1,005,430
	5.125%, 9/01/22	5.41.5		
2.050	Oakland Intermediate School District, Oakland County, Michigan,	5/17 at		4 001 071
3,950	· ·	100.00	Aaa	4,001,271
	Series 2007, 5.000%, 5/01/36 – AGM Insured	5/15		
1.505	Oakridge Public Schools, Muskegon County, Michigan, General	5/15 at		1 710 065
1,595	Obligation Bonds, Series 2005,	100.00	AA–	1,713,365
	5.000%, 5/01/22 – NPFG Insured			
	Ottawa County, Michigan, Water Supply System, General			
	Obligation Bonds, Series 2007:	0/17		
4.220	5 0000/ 0/01/07 NDEC I 1 (UD)	8/17 at		4 551 047
4,330	5.000%, 8/01/26 – NPFG Insured (UB)	100.00	Aaa	4,551,047
1 120	5 0000/ 0/01/20 NDEC I 1/UD)	8/17 at		1 155 500
1,120	5.000%, 8/01/30 – NPFG Insured (UB)	100.00	Aaa	1,155,582
1 0 4 5	Parchment School District, Kalamazoo County, Michigan, General	No Opt.	A A .	1 121 ((0
1,245	Obligation Bonds, Tender Option	Call	AA+	1,131,668
	Bond Trust 2836, 11.026%, 5/01/15 – AGM Insured (IF)	5/14		
1 2 10	Plymouth-Canton Community School District, Wayne and	5/14 at	4 2	4 445 500
4,340		100.00	Aa2	4,445,592
	Obligation Bonds, Series 2004, 5.000%, 5/01/26 – FGIC Insured	<b>E</b> /10 +		
1 000	Rockford Public Schools, Kent County, Michigan, General	5/18 at	A A	1.016.000
1,000	Obligation Bonds, Series 2008, 5.000%,	100.00	AA+	1,016,030
200	5/01/33 – AGM Insured		A A .	200.756
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		
	South Redford School District, Wayne County, Michigan, General	5/15 at		
3,175	Obligation Bonds, School	100.00	Aa2	3,220,498
	Building and Site, Series 2005, 5.000%, 5/01/30 – NPFG Insured			
	Southfield Library Building Authority, Michigan, General	5/15 at		4 = 44 0 = 5
1,655	Obligation Bonds, Series 2005,	100.00	AA	1,711,055
	5.000%, 5/01/26 – NPFG Insured Thornapple Kellogg School District, Barry County, Michigan,	5/17 at		
2.200	General Obligation Bonds, Series	100.00	Aa2	2,230,822
2,200	2007, 5.000%, 5/01/32 – NPFG Insured	100.00	1142	2,230,022
	Trenton Public Schools District, Michigan, General Obligation	5/18 at		
2,000	Bonds, Series 2008, 5.000%,	100.00	AA+	2,028,520
	5/01/34 – AGM Insured			
	Troy City School District, Oakland County, Michigan, General	5/16 at		
2,275	Obligation Bonds, Series 2006,	100.00	Aa1	2,460,094
	5.000%, 5/01/19 – NPFG Insured			
	Van Dyke Public Schools, Macomb County, Michigan, General Obligation Bonds, School Building			
	and Site, Series 2008:			
	and Site, Series 2000.	5/18 at		
310	5.000%, 5/01/31 – AGM Insured	100.00	AA+	315,518
		5/18 at		
575	5.000%, 5/01/38 – AGM Insured	100.00	AA+	580,164
	Wayne Charter County, Michigan, General Obligation Bonds,	12/19 at		
1,200	Building Improvements, Series 2009A, 6.750%, 11/01/39	100.00	A–	1,237,116
<b>=</b> 000	Wayne County, Michigan, Limited Tax General Obligation Airport	12/11 at		
5,000	Hotel Revenue Bonds, Detroit	101.00	A–	5,023,850
	Metropolitan Wayne County Airport, Series 2001A, 5.000%, 12/01/21 – NPFG Insured	11/14		
2.250	Wayne Westland Community Schools, Michigan, General	11/14 at	A A .	2 662 254
3,330	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,	Call	Aa3	2,013,731
ŕ	Series 1996, 5.500%, 5/01/25 – NPFG Insured			, ,
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	10/11 of		
1 3/15	Grand Rapids Building Authority, Kent County, Michigan, Limited Tax General Obligation Bonds,	10/11 at 100.00	AA	1,357,939
1,545	Series 2001, 5.125%, 10/01/26 – NPFG Insured	100.00	АА	1,337,939
	Michigan Municipal Bond Authority, Local Government Loan	11/11 at		
10	Program Revenue Sharing Bonds,	100.00	Aa3	10,043
	Series 1992D, 6.650%, 5/01/12			•
	Michigan State Building Authority, Revenue Bonds, Facilities	10/15 at		
2,135	Program, Series 2005II, 5.000%,	100.00	Aa3	2,136,110

10/15/33 – AMBAC Insured

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

		10/16 at		
7 000	0.000%, 10/15/27 – AGM Insured	58.27	AA+	2,713,900
7,000	0.000 /0, 10/13/2/ 110/11 Institut	10/16 at	7171	2,713,700
6 200	0.000%, 10/15/28 – AGM Insured	55.35	AA+	2,223,072
0,200	0.000 /0, 10/13/20	10/16 at	7171	2,223,072
4 440	5.000%, 10/15/36 – FGIC Insured	100.00	Aa3	4,336,770
4,440	Michigan State Building Authority, Revenue Refunding Bonds,	100.00	Aas	4,330,770
	· · · · · · · · · · · · · · · · · · ·			
	Facilities Program, Series 2003II:	10/12 of		
<b>5</b> 100	5 0000/ 10/15/00 NDEC I	10/13 at	۸ - ۵	5 104 9C0
5,100	5.000%, 10/15/22 – NPFG Insured	100.00	Aa3	5,194,860
		10/13 at		
5,000	5.000%, 10/15/23 – NPFG Insured	100.00	Aa3	5,081,700
	Michigan State Trunk Line, Fund Refunding Bonds, Series 2002,	10/12 at		
3,500	5.250%, 10/01/21 – AGM Insured	100.00	AA+	3,663,730
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	No Opt.		
17,000	Bonds, Series 2007A, 0.000%,	Call	Aa2	1,916,750
	8/01/44 – NPFG Insured			
	Virgin Islands Public Finance Authority, Matching Fund Loan Notes	10/19 at		
1,000	Revenue Bonds, Series 2009B,	100.00	BBB	993,360
	5.000%, 10/01/25			
	Virgin Islands Public Finance Authority, Revenue Bonds, Senior	10/19 at		
420	Lien Matching Fund Loan	100.00	BBB	368,235
	Notes, Series 2009A-1, 5.000%, 10/01/39			,
54,150	Total Tax Obligation/Limited			31,128,969
- 1,	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
1,000	7/01/21 – NPFG Insured (Alternative Minimum Tax)	100.00	Daar	1,007,220
	Metropolitan Washington DC Airports Authority, Virginia, Dulles	10/28 at		
1,750	Toll Road Revenue Bonds,	100.00	BBB+	1,092,630
1,730	Dulles Metrorail Capital Appreciation, Series 2010B, 0.000%,	100.00	БББТ	1,092,030
	* **			
	10/01/44	N. O.		
<b>500</b>	Wayne County Airport Authority, Michigan, Revenue Bonds,	No Opt.		501.005
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	Bonds, Series 2003A, 5.000%,	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:			
		7/11 at		
3,400	5.750%, 7/01/28 (Pre-refunded 7/01/11) – FGIC Insured	101.00	A+(4)	3,448,586
	5.250%, 7/01/33 (Pre-refunded 7/01/11) – FGIC Insured		A+ (4)	772,988
	,		( • )	, > 0 0

		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 A 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 Α 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 Bonds, Series 2003A, 5.000%, 7/01/25 – NPFG Insured	7/13 at 100.00		
	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	Senior Lien Series 2008A,	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			•
19,855	Total Water and Sewer			20,168,098
	Total Investments (cost \$251,034,194) – 152.4%		2	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)
	(6116)/6 (6)		(	\$
	Net Assets Applicable to Common Shares – 100%		1	.69,202,383
	TT		-	,,- 50

#### 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