Nuveen Municipal Value Fund 2 Form N-Q September 28, 2012

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 811-22253

Nuveen Municipal Value Fund 2 (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: 10/31

Date of reporting period: 7/31/12

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 Municipal Value Fund 2 (NUW) July 31, 2012

		Optional		
Principal		Call		
Amount		Provisions	Ratings	
(000)	Description (1)	(2)	(3)	Value
	Alaska – 0.6%			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco			
	Settlement Asset-Backed Bonds,			
	Series 2006A:			
\$		6/14 at		\$
1,050	4.625%, 6/01/23	100.00	Ba1	1,050,032
		6/14 at		
350	5.000%, 6/01/46	100.00	B+	276,108
1,400	Total Alaska			1,326,140
	Arizona – 4.2%			
	Arizona School Facilities Board, Certificates of Participation, Series	No Opt.		
1,520	2003A, 5.000%,	Call	A+	1,595,514
	9/01/13 – NPFG Insured			
	Maricopa County Pollution Control Corporation, Arizona, Pollution	2/19 at		
4,000	Control Revenue Bonds, El	100.00	BBB	4,804,800
	Paso Electric Company, Refunding Series 2009A, 7.250%, 2/01/40			
	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue	No Opt.		
3,045	Bonds, Citigroup Energy Inc	Call	A-	3,165,430
	Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37			
8,565	Total Arizona			9,565,744
	California – 8.6%			
	California State Public Works Board, Lease Revenue Bonds,	4/19 at		
2,500	Department of General Services	100.00	A2	2,978,350
	Buildings 8 & 9, Series 2009A, 6.250%, 4/01/34			
	California State, General Obligation Bonds, Tender Option Bond	No Opt.		
500	Trust 3162, 19.560%, 3/01/18 –	Call	AA-	799,520
	AGM Insured (IF)			ŕ
	Golden State Tobacco Securitization Corporation, California,	6/15 at		
1,800	Enhanced Tobacco Settlement	100.00	A2	1,841,616
ŕ	Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/45			,
	Golden State Tobacco Securitization Corporation, California,	6/17 at		
3,635	Tobacco Settlement Asset-Backed	100.00	BB-	2,918,251
,	Bonds, Series 2007A-1, 5.000%, 6/01/33			, ,
	Lodi Unified School District, San Joaquin County, California,	8/13 at		
1,750	General Obligation Bonds,	100.00	AA - (4)	1,833,913
,	Election 2002 Series 2004, 5.000%, 8/01/29 (Pre-refunded 8/01/13) –		()	
	AGM Insured			
	M-S-R Energy Authority, California, Gas Revenue Bonds, Series	No Opt.		
450	2009A, 6.500%, 11/01/39	Call	A	570,290
-				, -

10,200	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/38 – AGC Insured	8/29 at 100.00	AA-	8,730,894
20,835	Total California Colorado – 5.7%			19,672,834
1,000	Cherry Creek School District 5, Arapahoe County, Colorado, General Obligation Bonds, Series 2005B, 6.000%, 12/15/12	No Opt. Call	AA	1,021,550
5,000	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2005A, 5.000%, 11/15/25 – SYNCORA GTY Insured	11/15 at 100.00	A+	5,556,900
3,605	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B, 0.000%, 9/01/27 – NPFG Insured	9/20 at 67.94	BBB	1,642,330
4,000	Park Creek Metropolitan District, Colorado, Senior Property Tax Supported Revenue Bonds, Series 2009, 6.375%, 12/01/37 – AGC Insured	12/19 at 100.00	AA-	4,688,480
13,605	Total Colorado Florida – 8.9%			12,909,260
9,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2009A, 5.500%, 10/01/41 Miami-Dade County, Florida, General Obligation Bonds, Build	10/19 at 100.00	A2	10,846,530
	Better Communities Program, Series 2009-B1:			
2,500	6.000%, 7/01/38	7/18 at 100.00 7/18 at	Aa2	2,916,300
2,000	5.625%, 7/01/38	100.00	Aa2	2,269,280
2,000	Orange County, Florida, Sales Tax Revenue Bonds, Series 2002B, 5.125%, 1/01/32 (Pre-refunded 1/01/13) – FGIC Insured	1/13 at 100.00	AA+ (4)	2,040,620
4,500	Tolomato Community Development District, Florida, Special Assessment Bonds, Series 2007, 6.450%, 5/01/23 (5), (6)	5/18 at 100.00	N/R	2,211,287
20,500	Total Florida			20,284,017
495	Georgia – 0.8% Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008A. Remarketed, 7.500%, 1/01/31	1/19 at 100.00	N/R	585,110
1,000	Clayton County Development Authority, Georgia, Special Facilities Revenue Bonds, Delta Air Lines, Inc. Project, Series 2009A, 8.750%, 6/01/29	6/20 at 100.00	CCC+	1,232,450
1,495	Total Georgia Illinois – 10.2%			1,817,560
725	Cook and DuPage Counties High School District 210 Lemont, Illinois, General Obligation Bonds, Refunding Series 2006, 5.000%, 1/01/26 – NPFG Insured	1/16 at 100.00	Aa2	802,169
1,885	Cook County Township High School District 225 Northfield, Illinois, General Obligation Bonds, Capital Appreciation Refunding Series 2002B, 0.000%, 12/01/15	No Opt. Call	AAA	1,816,537

5,000	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Hospital, Series 2009A, 6.000%, 8/15/39	8/19 at 100.00	AA+	5,888,100
3,500	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2009A, 7.125%, 11/15/37	5/19 at 100.00	A	4,249,910
5,000	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009A, 7.250%, 11/01/38	11/18 at 100.00	A2	6,334,600
3,970	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34	5/17 at 100.00	BBB+	4,180,728
20,080	Total Illinois Indiana – 5.3%			23,272,044
5,000	Indiana Finance Authority, Hospital Revenue Bonds, Deaconess Hospital Obligated Group, Series 2009A, 6.750%, 3/01/39	3/19 at 100.00	A+	5,920,500
3,650	Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007, 5.500%, 3/01/37	3/17 at 100.00	A–	3,823,339
2,000	Indiana Municipal Power Agency, Power Supply System Revenue Bonds, Series 2009B, 6.000%, 1/01/39	1/19 at 100.00	A+	2,335,720
10,650	Total Indiana			12,079,559
3,025	Iowa – 1.2% Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C, 5.375%, 6/01/38	6/15 at 100.00	B+	2,719,657
5,000	Louisiana – 7.4% Louisiana Citizens Property Insurance Corporation, Assessment Revenue Bonds, Series 2006C-3, 6.125%, 6/01/25 – AGC Insured Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:	6/18 at 100.00	AA-	5,905,300
7,000	5.375%, 5/15/43	5/17 at 100.00 5/17 at	Baa1	7,243,950
275	5.500%, 5/15/47	100.00	Baa1	286,974
3,255	St John Baptist Parish, Louisiana, Revenue Bonds, Marathon Oil Corporation, Series 2007A, 5.125%, 6/01/37	6/17 at 100.00	BBB	3,462,832
15,530	Total Louisiana			16,899,056
3,335	Maine – 1.9% Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Bowdoin College, Tender Option Bond Trust 2009-5B, 13.584%, 7/01/39 (IF) (7) Massachusetts – 0.6%	7/19 at 100.00	Aa2	4,433,782
1,000	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Tender Option Bond Trust 2989, 13.304%, 8/01/38 (IF)	8/19 at 100.00	AAA	1,427,940

	Michigan – 4.0%			
	Detroit Water Supply System, Michigan, Water Supply System	7/16 at		
3,000	Revenue Bonds, Refunding Senior	100.00	AA-	3,089,550
ŕ	Lien Series 2006D, 5.000%, 7/01/32 – AGM Insured			, ,
	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue	7/15 at		
5,000	Bonds, Series 2005A, 5.000%,	100.00	A	5,043,650
	7/01/35 – NPFG Insured			
	Huron Valley School District, Oakland and Livingston Counties,	No Opt.		
1,050	Michigan, General Obligation	Call	Aa2	1,086,446
	Bonds, Refunding Series 2008, 5.000%, 5/01/13 – AGM Insured			
9,050	Total Michigan			9,219,646
	Nevada – 2.8%			
	Clark County, Nevada, Senior Lien Airport Revenue Bonds, Series	7/15 at		
250	2005A, 5.000%, 7/01/40 –	100.00	Aa2	271,995
	AMBAC Insured			
	Las Vegas Redevelopment Agency, Nevada, Tax Increment	6/19 at		
5,415	Revenue Bonds, Series 2009A,	100.00	BBB-	6,039,566
	8.000%, 6/15/30			
5,665	Total Nevada			6,311,561
	New Jersey – 2.8%			
	New Jersey Educational Facilities Authority, Revenue Refunding			
	Bonds, University of Medicine			
	and Dentistry of New Jersey, Series 2009B:	6/10 04		
2 125	7 125% 12/01/22	6/19 at 100.00	٨	2 670 404
2,133	7.125%, 12/01/23	6/19 at	A–	2,679,404
3 000	7.500%, 12/01/32	100.00	A-	3,763,950
	Total New Jersey	100.00	Λ^{-}	6,443,354
3,133	New York – 1.7%			0,773,337
	Liberty Development Corporation, New York, Goldman Sachs	No Opt.		
3.000	Headquarters Revenue Bonds Series	Call	A	3,610,050
2,000	2007, 5.500%, 10/01/37	Cull		2,010,020
	Port Authority of New York and New Jersey, Special Project Bonds,	12/20 at		
130	JFK International Air	100.00	BBB-	147,623
	Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42			ŕ
3,130	Total New York			3,757,673
	North Carolina – 1.3%			
	North Carolina Municipal Power Agency 1, Catawba Electric	1/13 at		
3,000	Revenue Bonds, Series 2003A, 5.250%,	100.00	A	3,059,670
	1/01/19 – NPFG Insured			
	Ohio – 6.2%			
	American Municipal Power Ohio Inc., General Revenue Bonds,	2/19 at		
5,000	Prairie State Energy Campus Project	100.00	AA-	5,745,250
	Series 2009A, 5.750%, 2/15/39 – AGC Insured			
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco			
	Settlement Asset-Backed Revenue			
	Bonds, Senior Lien, Series 2007A-2:	6/17 -		
1 115	5 975% 6/01/20	6/17 at	D ·	025 962
1,115	5.875%, 6/01/30	100.00 6/17 at	B+	925,863
5 885	6.500%, 6/01/47	100.00	BB	5,238,709
2,002	0.300 /0, 0/01/4/	100.00	БВ	3,430,709

2,000	Ohio State Higher Educational Facilities Commission, Hospital Revenue Bonds, University	1/15 at 100.00	A (4)	2,308,040
	Hospitals Health System, Series 2009, 6.750%, 1/15/39			
14.000	(Pre-refunded 1/15/15) Total Ohio			14,217,862
11,000	Puerto Rico – 4.9%			11,217,002
	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds,	7/18 at		
4,390	Senior Lien Series 2008A,	100.00	Baa2	4,666,482
	6.000%, 7/01/44 Progress Piece Solos Toy Financing Comparation, Solos Toy Poyenus	9/10 at		
3,000	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series	8/19 at 100.00	A+	3,397,410
3,000	2009A, 6.000%, 8/01/42	100.00	711	3,377,410
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	No Opt.		
2,500	Bonds, Tender Option Bonds	Call	AA-	3,135,500
0.000	Trust 11851, 18.806%, 2/01/16 (IF)			11 100 202
9,890	Total Puerto Rico			11,199,392
	Rhode Island – 3.0% Rhode Island Health and Educational Building Corporation, Hospital	5/19 at		
3,000	Financing Revenue Bonds,	100.00	A-	3,584,340
2,000	Lifespan Obligated Group Issue, Series 2009A, 7.000%, 5/15/39	100.00		0,00.,0.0
	Rhode Island Tobacco Settlement Financing Corporation, Tobacco	12/12 at		
3,240	Settlement Asset-Backed Bonds,	100.00	BBB+	3,272,368
	Series 2002A, 6.125%, 6/01/32			
6,240	Total Rhode Island			6,856,708
	Texas – 6.4% Ennis Independent School District, Ellis County, Texas, General	8/16 at		
3,550	Obligation Bonds, Series 2006,	6/10 at 46.64	Aaa	1,498,491
3,330	0.000%, 8/15/31	10.01	7 Iuu	1,100,101
	North Texas Tollway Authority, Second Tier System Revenue	1/18 at		
5,300	Refunding Bonds, Series 2008F,	100.00	A3	5,827,350
	5.750%, 1/01/38			
5,000	Richardson Hospital Authority, Texas, Revenue Bonds, Richardson	12/13 at	A .	5 140 050
5,000	Regional Medical Center, Series 2004, 6.000%, 12/01/34	100.00	A+	5,148,950
	Texas State, General Obligation Bonds, Public Financing Authority,	No Opt.		
1,000		Call	Aaa	1,044,680
•	4.000%, 10/01/13			, ,
	Texas, General Obligation Refunding Bonds, Public Finance	No Opt.		
1,000	Authority, Series 2002,	Call	Aaa	1,008,880
15 050	5.500%, 10/01/12			14 500 251
15,850	Total Texas Virgin Islands – 0.5%			14,528,351
	Virgin Islands Public Finance Authority, Matching Fund Revenue	10/19 at		
1,000	Loan Note – Diageo Project,	100.00	BBB	1,183,350
	Series 2009A, 6.750%, 10/01/37			
	Virginia – 1.1%			
2.000	Washington County Industrial Development Authority, Virginia,	1/19 at	DD5	0.400.400
2,000	Hospital Revenue Bonds,	100.00	BBB+	2,493,120
	Mountain States Health Alliance, Series 2009C, 7.750%, 7/01/38 Wisconsin – 7.9%			
5,000	11 15COH5HI = 1.7 /0		A	5,102,850
,				, ,

	Wisconsin Health and Educational Facilities Authority, Revenue	4/13 at		
	Bonds, Aurora Healthcare Inc.,	100.00		
	Series 2003, 6.400%, 4/15/33	2/10		
1.500	Wisconsin Health and Educational Facilities Authority, Revenue	2/19 at		1 755 104
1,500	Bonds, ProHealth Care, Inc.	100.00	A+	1,755,104
	Obligated Group, Series 2009, 6.625%, 2/15/39	5/10		
0.000	Wisconsin State, General Fund Annual Appropriation Revenue	5/19 at		11 201 125
9,000	Bonds, Refunding Series 2009A,	100.00	AA-	11,201,125
4 7 700	6.000%, 5/01/36			10050050
•	Total Wisconsin			18,059,079
\$ 210,480	Total Long-Term Investments (cost \$182,602,441) – 98.0%			223,737,359
		Optional		
Principal		Call		
Amount		Provisions	Ratings	
(000)	Description (1)	(2)	(3)	Value
	Short-Term Investments – 1.3%			
	Florida – 0.5%			
\$	Hillsborough County, Florida, Junior Lien Refunding Bonds,	No Opt.		\$
1,100	Variable Rate Demand Obligations,	Call	Aa1	1,100,000
	Series 2001, 5.500%, 8/01/12 – AMBAC Insured (8)			
	Indiana – 0.8%			
	Indiana Bond Bank, State Revolving Fund Program Bonds, Variable	No Opt.		
1,890	Rate Demand Obligations, Series	Call	AAA	1,890,000
	2001A, 5.500%, 8/01/12 (8)			
\$				
2,990	Total Short-Term Investments (cost \$2,990,000)			2,990,000
	Total Investments (cost \$185,592,441) – 99.3%			226,727,359
	Other Assets Less Liabilities – 0.7%			1,600,115
				\$
	Net Assets – 100%			228,327,474

Fair Value Measurements

Fair value is defined as the price that the Funds 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 for 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 following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 – Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Prices are determined using 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 risks associated with investing in those securities. The following is a summary of each Fund's fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$ —	\$221,526,072	\$2,211,287	\$223,737,359
Short-Term Investments:				
Municipal Bonds		2,990,000		2,990,000
Total	\$ —	\$224,516,072	\$2,211,287	\$226,727,359

The Nuveen funds' Board of Directors/Trustees is responsible for the valuation process and has delegated the oversight of the daily valuation process to the Adviser's Valuation Committee. The Valuation Committee, pursuant to the valuation policies and procedures adopted by the Board of Directors/Trustees, is responsible for making fair value determinations, evaluating the effectiveness of the funds' pricing policies, and reporting to the Board of Directors/Trustees. The Valuation Committee is aided in its efforts by the Adviser's dedicated Securities Valuation Team, which is responsible for administering the daily valuation process and applying fair value methodologies as approved by the Valuation Committee. When determining the reliability of independent pricing services for investments owned by the funds, the Valuation Committee, among other things, conducts due diligence reviews of the pricing services and monitors the quality of security prices received through various testing reports conducted by the Securities Valuation Team.

The Valuation Committee will consider pricing methodologies it deems relevant and appropriate when making fair value determinations. Examples of possible methodologies include, but are not limited to, multiple of earnings; discount from market of a similar freely traded security; discounted cash-flow analysis; book value or a multiple thereof; risk premium/yield analysis; yield to maturity; and/or fundamental investment analysis. The Valuation Committee will also consider factors it deems relevant and appropriate in light of the facts and circumstances. Examples of possible factors include, but are not limited to, the type of security; the issuer's financial statements; the purchase price of the security; the discount from market value of unrestricted securities of the same class at the time of purchase; analysts' research and observations from financial institutions; information regarding any transactions or

offers with respect to the security; the existence of merger proposals or tender offers affecting the security; the price and extent of public trading in similar securities of the issuer or comparable companies; and the existence of a shelf registration for restricted securities.

For each portfolio security that has been fair valued pursuant to the policies adopted by the Board of Directors/Trustees, the fair value price is compared against the last available and next available market quotations. The Valuation Committee reviews the results of such testing and fair valuation occurrences are reported to the Board of Directors/Trustees.

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 July 31, 2012, the cost of investments was \$184,713,085.

Gross unrealized appreciation and gross unrealized depreciation of investments at July 31, 2012, were as follows:

Gross unrealized:

Appreciation \$43,156,454

Depreciation (1,142,180)

Net unrealized appreciation (depreciation) of investments \$42,014,274

- (1) All percentages shown in the Portfolio of Investments are based on net assets.
- (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 Investors 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.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) At or subsequent to the end of the reporting period, this security is non-income producing. Non-income producing security, in the case of a bond, generally denotes that the issuer has (1) defaulted on the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has directed the Fund's custodian to cease accruing additional income on the Fund's records.
- (6) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board of Directors. For fair value measurement disclosure purposes, investment categorized as Level 3.
- (7) Investment, or portion of investment, has been pledged to collateralize the net payment obligations of investments in inverse floating rate transactions.
 Investment has a maturity of more than one year, but has variable rate and demand features which qualify it as
- (8) a short-term investment. The rate disclosed is that in effect at the end of the reporting period. This rate

changes periodically based on market conditions or a specified market index.

- N/R Not rated.
- (IF) Inverse floating rate investment.

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 Municipal Value Fund 2

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

Date: September 28, 2012

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: September 28, 2012

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: September 28, 2012