Nuveen New York Municipal Value Fund 2 Form N-Q January 29, 2018

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 811-22271

Nuveen New York 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)

Gifford R. Zimmerman

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: February 28

Date of reporting period: November 30, 2017

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

NYV				
	V York Municipal Value Fund 2 Investments November 30, 2017 (Unaudited)			
Principal	investments (vovember 50, 2017 (onducted)			
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
()	LONG-TERM INVESTMENTS – 97.6% (98.6% of Total			
	Investments) MUNICIPAL PONDS 07.6% (08.6% of Total Investments)			
	MUNICIPAL BONDS – 97.6% (98.6% of Total Investments) Consumer Staples – 5.5% (5.5% of Total Investments)			
¢ 1 100	District of Columbia Tobacco Settlement Corporation, Tobacco		D 1	¢1 207 700
\$ 1,180	Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33	No Opt. Call	Baa1	\$1,326,709
	Erie County Tobacco Asset Securitization Corporation, New York,			
100	Tobacco Settlement Asset-Backed Bonds, Series 2005A, 5.000%,	2/18 at 100.00	BB+	100,006
	6/01/38 New York Counties Tobacco Trust VI, New York, Tobacco			
	Settlement Pass-Through Bonds, Series 2016A-1:			
120	5.625%, 6/01/35	No Opt. Call	BBB	131,794
380	5.750%, 6/01/43	No Opt. Call	BBB	417,289
1,780	Total Consumer Staples			1,975,798
	Education and Civic Organizations – 14.6% (14.8% of Total Investments)			
	Albany Industrial Development Agency, New York, Revenue			
1,200	Bonds, Brighter Choice Charter Schools, Series 2007A, 5.000%,	2/18 at 100.00	В	1,063,704
	4/01/37			
	Buffalo and Erie County Industrial Land Development		_	
145	Corporation, New York, Revenue Bonds, Enterprise Charter	No Opt. Call	B+	149,154
	School Project, Series 2011A, 6.000%, 12/01/19 Build New York City Resource Corporation, New York, Revenue			
	Bonds, South Bronx Charter School for International Cultures and			
	the Arts Project, Series 2013A:			
50	5.000%, 4/15/33	4/23 at 100.00		51,634
75	5.000%, 4/15/43	4/23 at 100.00	BB+	76,479
100	Dormitory Authority of the State of New York, General Revenue Bonds, Saint Johns University, Series 2013A, 5.000%, 7/01/44	7/23 at 100.00	A-	110,519
• • • •	Dormitory Authority of the State of New York, Revenue Bonds,			
200	New York University, Series 2015A, 5.000%, 7/01/35	7/25 at 100.00	Aa2	230,726
	Dormitory Authority of the State of New York, Revenue Bonds,			
1,000	Non State Supported Debt, Cornell University, Series 2010A,	7/20 at 100.00	Aa1	1,078,580
	5.000%, 7/01/40 Dormitary Authority of the State of New York, Payanua Bonds			
165	Dormitory Authority of the State of New York, Revenue Bonds, Vaughn College of Aeronautics & Technology, Series 2016A,	12/26 at 100.00)BB-	168,163
100	144A, 5.500%, 12/01/36	12,20 at 100.00	, 22	100,100
	Glen Cove Local Economic Assistance Corporation, New York,			
145	Revenue Bonds, Garvies Point Public Improvement Project,	1/34 at 100.00	N/R	118,791
100	Capital Appreciation Series 2016C, 0.000%, 1/01/55 (4)	0/22 at 100 00	•	111 071
100		9/23 at 100.00	A-	111,871

	Hempstead Town Local Development Corporation, New York, Revenue Bonds, Adelphi University Project, Series 2013, 5.000%, 9/01/38 New York City Industrial Development Agency, New York,			
4,895	Revenue Bonds, Yankee Stadium Project PILOT, Series 2009A,	No Opt. Call	AA	2,119,046
	0.000%, 3/01/40 – AGC Insured			
8,075	Total Education and Civic Organizations			5,278,667
	Financials – 1.1% (1.1% of Total Investments)			
	New York Liberty Development Corporation, Revenue Bonds,			
300	Goldman Sachs Headquarters Issue, Series 2007, 5.500%,	No Opt. Call	А	394,422
	10/01/37			

Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Health Care – 0.6% (0.6% of Total Investments)			
\$ 50	Dormitory Authority of the State of New York, Highland Hospital of Rochester Revenue Bonds, Series 2010, 5.000%, 7/01/26	7/20 at 100.00	А	\$53,583
155	Yonkers Industrial Development Agency, New York, Revenue Bonds, St. John's Riverside Hospital, Series 2001B, 7.125%, 7/01/31	2/18 at 100.00	BB-	155,099
205	Total Health Care Housing/Multifamily – 4.2% (4.2% of Total Investments)			208,682
1,000	New York State Housing Finance Agency, Affordable Housing Revenue Bonds, Series 2009A, 5.250%, 11/01/41	5/19 at 100.00	Aa2	1,043,140
450	New York State Housing Finance Agency, Affordable Housing Revenue Bonds, Series 2009B, 4.500%, 11/01/29	5/19 at 100.00	Aa2	459,576
1,450	Total Housing/Multifamily Industrials – 2.1% (2.1% of Total Investments)			1,502,716
105	Build New York City Resource Corporation, New York, Solid Waste Disposal Revenue Bonds, Pratt Paper NY, Inc. Project, Series 2014, 144A, 5.000%, 1/01/35 (Alternative Minimum Tax)		N/R	120,529
580	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 144A, 5.000%, 11/15/44	11/24 at 100.00)N/R	623,970
685	Total Industrials			744,499
1,000	Tax Obligation/General – 6.9% (7.0% of Total Investments) Nassau County, New York, General Obligation Bonds, General Improvement Series 2016C, 5.000%, 4/01/35	4/26 at 100.00	A+	1,149,510
1,150	New York City, New York, General Obligation Bonds, Fiscal 2017 Series B-1, 5.000%, 12/01/41	12/26 at 100.00)AA	1,335,001
2,150	Total Tax Obligation/General			2,484,511
1,800	Tax Obligation/Limited – 12.8% (13.0% of Total Investments) Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2015B. Group A,B&C, 5.000%, 3/15/35	9/25 at 100.00	AAA	2,098,332
540	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Second Indenture Fiscal 2017 Series A, 5.000%, 2/15/45	2/27 at 100.00	Aa3	624,343
1,500	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2009-S5, 5.250%, 1/15/39	1/19 at 100.00	AA	1,560,015
300	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2014 Series D-1, 5.000%, 2/01/35	2/24 at 100.00	AAA	342,921
4,140	Total Tax Obligation/Limited			4,625,611
	Transportation – 14.5% (14.6% of Total Investments) Foothill/Eastern Transportation Corridor Agency, California, Toll			
1,000	Road Revenue Bonds, Refunding Series 2013A, 5.000%, 1/15/42 – AGM Insured	1/24 at 100.00	AA	1,119,820
2,000	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Bronx Parking Development Company, LLC Project, Series 2007, 5.750%, 10/01/37 (5)	2/18 at 100.00	N/R	620,000
155	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.000%, 11/15/44	11/21 at 100.00)A+	169,111

Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Transportation (continued)			
	New York Transportation Development Corporation, New York,			
	Special Facility Revenue Bonds, American Airlines, Inc. John F			
	Kennedy International Airport Project, Refunding Series 2016:			
\$ 220	5.000%, 8/01/26 (Alternative Minimum Tax)	8/21 at 100.00	BB	\$235,761
420	5.000%, 8/01/31 (Alternative Minimum Tax)	8/21 at 100.00	BB	447,233
	New York Transportation Development Corporation, Special			
645	Facilities Bonds, LaGuardia Airport Terminal B Redevelopment	7/24 at 100.00	BBB	706,127
	Project, Series 2016A, 5.000%, 7/01/46 (Alternative Minimum Tax)			
1,050	Port Authority of New York and New Jersey, Consolidated Revenue	11/27 at 100.00	ΔΔ	1,232,395
1,050	Bonds, Two Hundred Fifth Series 2017, 5.000%, 11/15/47	11/27 at 100.00	AA-	1,232,393
	Port Authority of New York and New Jersey, Special Project Bonds,			
	JFK International Air Terminal LLC Project, Eighth Series 2010:			
180	6.500%, 12/01/28	2/18 at 100.00		189,351
140	6.000%, 12/01/36	12/20 at 100.00	Baa1	155,708
	Triborough Bridge and Tunnel Authority, New York, General			
290	Purpose Revenue Bonds, MTA Bridges & Tunnels, Series 2017C-2,	11/27 at 100.00	AA-	341,197
	5.000%, 11/15/42			
6,100	Total Transportation			5,216,703
	U.S. Guaranteed -19.2% (19.4% of Total Investments) (6)			
• • • •	Albany Capital Resource Corporation, New York, St. Peter's	11/20 100.00		226440
290	Hospital Project, Series 2011, 6.000%, 11/15/25 (Pre-refunded	11/20 at 100.00	N/R (6)	326,140
	11/15/20)			
	Dormitory Authority of the State of New York, Orange Regional			
225	Medical Center Obligated Group Revenue Bonds, Series 2008:	12/19 -+ 100.00	Das2 (6	011 210
235 140	6.500%, 12/01/21 (Pre-refunded 12/01/18)	12/18 at 100.00		
245	6.125%, 12/01/29 (Pre-refunded 12/01/18) 6.250%, 12/01/37 (Pre-refunded 12/01/18)	12/18 at 100.00 12/18 at 100.00		
243	Dormitory Authority of the State of New York, Revenue Bonds,	12/16 at 100.00	Daas (0)230,830
1,500	North Shore Long Island Jewish Obligated Group, Series 2009A,	5/19 at 100.00	A (6)	1,582,635
1,500	5.500%, 5/01/37 (Pre-refunded 5/01/19)	J/19 at 100.00	A (0)	1,362,033
	Dormitory Authority of the State of New York, State Personal			
1,200	Income Tax Revenue Bonds, Education Series 2009A, 5.000%,	3/19 at 100.00	ΔΔΔ	1,252,572
1,200	3/15/38 (Pre-refunded 3/15/19)	5/17 at 100.00	1 11 11 1	1,232,372
	Guam Government, Limited Obligation Section 30 Revenue Bonds,		BBB+	
1,200	Series 2009A, 5.750%, 12/01/34 (Pre-refunded 12/01/19)	12/19 at 100.00	(6)	1,297,236
	Triborough Bridge and Tunnel Authority, New York, General		(0)	
1,325	Purpose Revenue Bonds, Refunding Series 2008A, 5.000%,	5/18 at 100.00	AA- (6)	1.347.445
1,0 20	11/15/33 (Pre-refunded 5/15/18)	0,10 40 100100	(0)	1,0 17,1 10
100	Yonkers, New York, General Obligation Bonds, Refunding Series	10/21 100 00		
400	2011A, 5.000%, 10/01/24 (Pre-refunded 10/01/21) – AGM Insure	d ^{10/21} at 100.00	AA (6)	448,988
6,535	Total U.S. Guaranteed			6,902,761
	Utilities – 5.5% (5.6% of Total Investments)			, , ,
25	Guam Power Authority, Revenue Bonds, Series 2012A, 5.000%,	10/00 100 00	ססס	06.400
25	10/01/34	10/22 at 100.00	RRR	26,439
205	Long Island Power Authority, New York, Electric System General	0/04 / 100.00	•	217.006
285	Revenue Bonds, Series 2014A, 5.000%, 9/01/44	9/24 at 100.00	A-	317,886

605	Niagara Area Development Corporation, New York, Solid Waste Disposal Facility Revenue Refunding Bonds, Covanta Energy Project, Series 2012A, 144A, 5.250%, 11/01/42 (Alternative Minimum Tax)	2/18 at 100.00 H	BB+	605,399	

Principal Amount (000)	Description (1)	Optional C Provisions	all Rating (2) (3)	^S Value
\$ 905	Utilities (continued) Utility Debt Securitization Authority, New York, Restructuring Bonds, Series 2013TE, 5.000%, 12/15/41	12/23 at 100.00	AAA	\$ 1,036,370
1,820	Total Utilities			1,986,094
900	Water and Sewer – 10.6% (10.7% of Total Investments) New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Fiscal 2012 Series BB, 5.000%, 6/15/44	12/21 at 100.00	AA+	1,000,359
1,000	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2018 Series AA, 5.000%, 6/15/38	6/27 at 100	.00 AA+	1,174,670
400	New York State Environmental Facilities Corporation, State Clea Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Projects, Second Resolution Series 2017E, 5.000%, 6/15/42 (WI/DD, Settling 12/14/17)		.00 AAA	467,884
1,000	New York State Environmental Facilities Corporation, State Clea Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Projects-Second Resolution Bonds, Subordinated SRF, 5.000%, 6/15/42		.00 AAA	1,178,320
3,300	Total Water and Sewer			3,821,233
\$ 36,540	Total Long-Term Investments (cost \$32,903,724)			35,141,697
Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	 SHORT-TERM INVESTMENTS – 1.4% (1.4% of Total Investments) MUNICIPAL BONDS – 1.4% (1.4% of Total Investments) Transportation – 1.4% (1.4% of Total Investments) Metropolitan Transportation Authority, New York, 			
\$ 295	Transportation Revenue Bonds, Variable Rate Demand Obligations, Series 2015E-2, 1.010%, 11/15/50 (7) Metropolitan Transportation Authority, New York,	2/18 at 100.00	VMIG-1	\$295,000
205	Transportation Revenue Bonds, Variable Rate Demand Obligations, Series 2015E-5, 0.950%, 11/15/45 (7)	2/18 at 100.00	VMIG-1	205,000
\$ 500	Total Short-Term Investments (cost \$500,000) Total Investments (cost \$33,403,724) – 99.0% Other Assets Less Liabilities – 1.0%			500,000 35,641,697 361,841
	Net Assets – 100%			\$ 36,003,538

Fair Value Measurements

Fair value is defined as the price that would be received 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 the Fund's fair value measurements as of the end of the reporting period:

	Level	Level 2	Level 3	3 Total
Long-Term Investments	:			
Municipal Bonds	\$ —	\$35,141,697	7\$ —	\$35,141,697
Short-Term Investments	:			
Municipal Bonds		500,000	_	500,000
Total	\$ —	\$35,641,69	7\$ —	\$35,641,697
I				

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. The table below presents the cost and unrealized appreciation (depreciation) of the Fund's investment portfolio, as determined on a federal income tax basis, as of November 30, 2017.

Tax cost of investments	\$33,201,298
Gross unrealized:	
Appreciation	\$ 2,991,203
Depreciation	(550,804)
Net support in a support of (denotes intiger) of investments	¢ 2 440 200

Net unrealized appreciation (depreciation) of investments \$ 2,440,399

(1) All percentages shown in the Portfolio of Investments are based on net assets.

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.
 For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard &

Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below

- (3) securities may differ from that used for other purposes, such as for Fund investment policies. 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) Step-up coupon bond, a bond with a coupon that increases ("steps up"), usually at regular intervals, while the bond is outstanding. The rate shown is the coupon as of the end of the reporting period. As of, or subsequent to, the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the
- (5) 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 ceased accruing additional income on the Fund's records.

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

(6) agency securities are not rated by national ratings agencies and are regarded as having an implied rating equal to the rating of the U.S. Government or agency.

Investment has a maturity of greater than one year, but has variable rate and/or demand features which qualify it as a short-term investment. The rate disclosed, as well as the reference rate and spread, where applicable, is

- (7) It as a short-term investment. The face disclosed, as well as the reference face and spread, where appreadic, is that in effect at the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- 144A Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These investments may only be resold in transactions exempt from registration, which are normally those

transactions with qualified institutional buyers.

WI/DD Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

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 New York Municipal Value Fund 2
By (Signature and Title)	/s/ Gifford R. Zimmerman
	Gifford R. Zimmerman Vice President and Secretary
Date: January 29, 2018	vice i resident and secretary

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/ Cedric H. Antosiewicz
	Cedric H. Antosiewicz Chief Administrative Officer (principal executive officer)
Date: January 29, 2018	
By (Signature and Title)	/s/ Stephen D. Foy Stephen D. Foy Vice President and Controller (principal financial
	officer)

Date: January 29, 2018