Nuveen New York Municipal Value Fund 2 Form N-Q January 29, 2019

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 811-22271

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, 2018

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				
	York Municipal Value Fund 2			
	Investments November 30, 2018			
(Unaudited)	,			
Principal			. .	
Amount	Description (1)	Optional Call	Ratings	Value
(000)	(-)	Provisions (2)	(3)	
(000)	LONG-TERM INVESTMENTS - 98.0% (100.0% of Total			
	Investments)			
	MUNICIPAL BONDS – 98.0% (100.0% of Total Investments)			
	Consumer Staples – 4.8% (4.9% of Total Investments)			
	District of Columbia Tobacco Settlement Corporation, Tobacco			
\$ 1,000	Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33	No Opt. Call	A-	\$1,069,840
	Erie County Tobacco Asset Securitization Corporation, New York,			
100	Tobacco Settlement Asset-Backed Bonds, Series 2005A, 5.000%,	2/19 at 100.00	BB+	98,492
100	6/01/38	2/17 u t 100.00	DD .	, ., <u>.</u> , ., <u>.</u>
	New York Counties Tobacco Trust VI, New York, Tobacco			
	Settlement Pass-Through Bonds, Series 2016A-1:			
115	5.625%, 6/01/35	No Opt. Call	BBB	121,388
380	5.750%, 6/01/43	No Opt. Call	BBB	417,050
1,595	Total Consumer Staples	1		1,706,770
,	Education and Civic Organizations – 17.3% (17.7% of Total			,
	Investments)			
	Albany Industrial Development Agency, New York, Revenue			
1,200	Bonds, Brighter Choice Charter Schools, Series 2007A, 5.000%,	2/19 at 100.00	В	1,045,884
	4/01/37			
	Buffalo and Erie County Industrial Land Development			
80	Corporation, New York, Revenue Bonds, Enterprise Charter	No Opt. Call	B+	80,818
	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	BB+	50,839
75	5.000%, 4/15/43	4/23 at 100.00	BB+	75,639
100	Dormitory Authority of the State of New York, General Revenue	7/23 at 100.00	Α_	107,381
100	Bonds, Saint Johns University, Series 2013A, 5.000%, 7/01/44	7723 at 100.00	<i>1</i> 1 -	107,301
200	Dormitory Authority of the State of New York, Revenue Bonds,	7/25 at 100.00	Aa2	225,996
200	New York University, Series 2015A, 5.000%, 7/01/35	7725 dt 100.00	1142	223,770
1,000	Dormitory Authority of the State of New York, Revenue Bonds,	7/28 at 100.00	Aa2	1,124,580
1,000	New York University, Series 2018A, 5.000%, 7/01/48	7720 at 100.00	1142	1,121,300
	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	1,040,410
	5.000%, 7/01/40			
	Dormitory Authority of the State of New York, Revenue Bonds,			
165	Vaughn College of Aeronautics & Technology, Series 2016A,	12/26 at 100.00)BB-	171,371
	5.500%, 12/01/36, 144A			
1.45	Glen Cove Local Economic Assistance Corporation, New York,	1/04 100 00	N./5	111 - 1 :
145	Revenue Bonds, Garvies Point Public Improvement Project,	1/34 at 100.00	N/R	114,544
100	Capital Appreciation Series 2016C, 0.000%, 1/01/55 (4)	0/00 : 100 00		100 450
100		9/23 at 100.00	A-	108,452

	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, 0.000%, 3/01/40 – AGC Insured	No Opt. Call	AA	2,011,845
9,010 1	Total Education and Civic Organizations			6,157,759

NYVNuveen New York Municipal Value Fund 2 (continued) Portfolio of Investments November 30, 2018 (Unaudited)				
Principal	inted)			
Amount	Description (1)	Optional Call	Ratings	Value
(000)	Description (1)	Provisions (2)	(3)	varue
(000)	Financials – 1.1% (1.1% of Total Investments)			
	Liberty Development Corporation, New York, Goldman Sachs			
\$ 300	Headquarters Revenue Bonds Series 2007, 5.500%, 10/01/37	No Opt. Call	A	\$ 376,014
	Health Care – 1.0% (1.0% of Total Investments)			
	Dormitory Authority of the State of New York, Highland Hospital of			
50	Rochester Revenue Bonds, Series 2010, 5.000%, 7/01/26	7/20 at 100.00	A	51,968
	Dutchess County Local Development Corporation, New York,			
150	Revenue Bonds, Health Quest Systems, Inc. Project, Series 2016B,	7/26 at 100.00	٨	150,747
130	4.000%, 7/01/41	7720 at 100.00	Α-	130,747
	Yonkers Industrial Development Agency, New York, Revenue			
150		2/19 at 100.00	B-	150,065
250	Bonds, St. John's Riverside Hospital, Series 2001B, 7.125%, 7/01/31			252 790
350	Total Health Care Heaving Multifamily 4.1% (4.2% of Total Investments)			352,780
	Housing/Multifamily – 4.1% (4.2% of Total Investments)			
1,000	New York State Housing Finance Agency, Affordable Housing	5/19 at 100.00	Aa2	1,011,110
	Revenue Bonds, Series 2009A, 5.250%, 11/01/41			
450	New York State Housing Finance Agency, Affordable Housing	5/19 at 100.00	Aa2	452,318
1 450	Revenue Bonds, Series 2009B, 4.500%, 11/01/29			1 462 400
1,450	Total Housing/Multifamily			1,463,428
	Industrials – 2.0% (2.0% of Total Investments)			
107	Build New York City Resource Corporation, New York, Solid	1/05 / 100 00	NT/ID	110 (10
105	Waste Disposal Revenue Bonds, Pratt Paper NY, Inc. Project, Series	1/25 at 100.00	N/R	110,610
	2014, 5.000%, 1/01/35 (Alternative Minimum Tax), 144A			
5 00	New York Liberty Development Corporation, New York, Liberty	11/04 1100 00		500.045
580	Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014,	11/24 at 100.00)N/R	592,847
60 -	5.000%, 11/15/44, 144A			
685	Total Industrials			703,457
	Tax Obligation/General – 3.1% (3.2% of Total Investments)			
1,000	Nassau County, New York, General Obligation Bonds, General	4/26 at 100.00	A+	1,107,030
,	Improvement Series 2016C, 5.000%, 4/01/35			, ,
	Tax Obligation/Limited – 10.6% (10.8% of Total Investments)			
1,500	Dormitory Authority of the State of New York, State Sales Tax	9/25 at 100.00	AA+	1,687,665
,	Revenue Bonds, Series 2015B. Group A,B&C, 5.000%, 3/15/35			, ,
540	Hudson Yards Infrastructure Corporation, New York, Revenue	2/27 at 100.00	Aa3	600,107
	Bonds, Second Indenture Fiscal 2017 Series A, 5.000%, 2/15/42			,
200	New York City Transitional Finance Authority, New York, Future	400.00		220 252
300	Tax Secured Bonds, Subordinate Fiscal 2014 Series D-1, 5.000%,	2/24 at 100.00	AAA	330,273
	2/01/35			
1.000	Sales Tax Asset Receivable Corporation of New York City, New	10.001		4 4 2 2 2 4 2
1,000	York, Sales Tax Asset Revenue Bonds, Fiscal 2015 Series A,	10/24 at 100.00	AA+	1,132,040
2.240	5.000%, 10/15/30			• • • • • • • •
3,340	Total Tax Obligation/Limited			3,750,085
1.000	Transportation – 18.4% (18.7% of Total Investments)	1/04 . 100.00		1 000 100
1,000	Foothill/Eastern Transportation Corridor Agency, California, Toll	1/24 at 100.00	AA	1,090,100
	Road Revenue Bonds, Refunding Series 2013A, 5.000%, 1/15/42 –			

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Transportation (continued)			
\$ 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)	2/19 at 100.00	N/R	\$1,340,000
	New York Liberty Development Corporation, New York, Liberty			
155	Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.000%, 11/15/44	11/21 at 100.00	A+	164,264
	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	229,207
420	5.000%, 8/01/20 (Alternative Minimum Tax)	8/21 at 100.00		433,684
120	New York Transportation Development Corporation, Special	0/21 dt 100.00	DD	133,001
645	Facilities Bonds, LaGuardia Airport Terminal B Redevelopment Project, Series 2016A, 5.000%, 7/01/46 (Alternative Minimum	7/24 at 100.00	BBB	676,927
	Tax)			
765	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, Two Hundred Eleventh Series 2018, 4.000%,	9/28 at 100.00	A A	778,571
703	9/01/43	9/28 at 100.00	AA-	//0,3/1
	Port Authority of New York and New Jersey, Consolidated			
800	Revenue Bonds, Two Hundred Fifth Series 2017, 5.000%, 11/15/47	11/27 at 100.00	AA-	895,400
	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	2/19 at 100.00	Baa1	188,478
140	6.000%, 12/01/36	12/20 at 100.00		149,575
	Triborough Bridge and Tunnel Authority, New York, General			,
525	Purpose Revenue Bonds, MTA Bridges & Tunnels, Series 2017A, 5.000%, 11/15/47	5/27 at 100.00	AA-	584,178
6,850	Total Transportation			6,530,384
	U.S. Guaranteed – 17.5% (17.9% of Total Investments) (6)			
• • • •	Albany Capital Resource Corporation, New York, St. Peter's			
290	Hospital Project, Series 2011, 6.000%, 11/15/25 (Pre-refunded 11/15/20)	11/20 at 100.00	N/R	312,043
1 500	Dormitory Authority of the State of New York, Revenue Bonds,	5/10 -4 100 00		1 500 050
1,500	North Shore Long Island Jewish Obligated Group, Series 2009A, 5.500%, 5/01/37 (Pre-refunded 5/01/19)	5/19 at 100.00	A-	1,523,250
1.200	Dormitory Authority of the State of New York, State Personal	2410 . 100.00		1 211 222
1,200	Income Tax Revenue Bonds, Education Series 2009A, 5.000%, 3/15/38 (Pre-refunded 3/15/19)	3/19 at 100.00	AA+	1,211,232
1,200	Guam Government, Limited Obligation Section 30 Revenue Bonds, Series 2009A, 5.750%, 12/01/34 (Pre-refunded 12/01/19)	12/19 at 100.00	BBB+	1,245,288
1,500	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2009-S5, 5.250%,	1/19 at 100.00	AA	1,506,105
400	1/15/39 (Pre-refunded 1/15/19)	10/21 at 100.00	AA	433,592
		_0		,.,2

	Yonkers, New York, General Obligation Bonds, Refunding Series 2011A, 5.000%, 10/01/24 (Pre-refunded 10/01/21) — AGM Insu	red	
6,090	Total U.S. Guaranteed		
	Utilities – 4.3% (4.4% of Total Investments)		
25	Guam Power Authority, Revenue Bonds, Series 2012A, 5.000%, 10/01/34	10/22 at 100.00 BBB	26,044
285	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2014A, 5.000%, 9/01/44	9/24 at 100.00 A-	307,355
105	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2017, 5.000%, 9/01/47	9/27 at 100.00 A-	115,853
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NYVNuveen New York Municipal Value Fund 2 (continued) Portfolio of Investments November 30, 2018 (Unaudited)					
Principal Amount (000)	Description (1)	Optional Call Provisions (2)		Value	
,	Utilities (continued)				
	Niagara Area Development Corporation, New York, Solid Waste				
\$ 100	Disposal Facility Revenue Refunding Bonds, Covanta Energy Project, Series 2018A, 4.750%, 11/01/42 (Alternative Minimum Tax), 144A	7/23 at 100.00	В	\$96,261	
905	Utility Debt Securitization Authority, New York, Restructuring Bonds, Series 2013TE, 5.000%, 12/15/41	12/23 at 100.00	AAA	988,921	
1,420	Total Utilities			1,534,434	
	Water and Sewer – 13.8% (14.1% of Total Investments)				
900	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+	960,651	
2,000	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2018 Series EE, 5.000%, 6/15/40	12/27 at 100.00	AA+	2,255,300	
	New York State Environmental Facilities Corporation, State Clean Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Projects-Second Resolution Bonds, Subordinated SRF Series 2018B:				
500	5.000%, 6/15/43	6/28 at 100.00	ΔΔΔ	570,335	
1,000	5.000%, 6/15/48	6/28 at 100.00		1,131,920	
4,400	Total Water and Sewer			4,918,206	
\$ 36,490	Total Long-Term Investments (cost \$32,892,734)			34,831,857	
	Other Assets Less Liabilities – 2.0%			722,790	
	Net Asset Applicable to Common Shares - 100%			\$ 35,554,647	

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, credit spreads, 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 1 Level 2 Level 3 Total

Long-Term Investments:

Municipal Bonds \$ — \$34,831,857\$ — \$34,831,857

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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, 2018.

Tax cost of investments \$32,679,630

Gross unrealized:

Appreciation \$2,231,163 Depreciation (78,936) Net unrealized appreciation (depreciation) of investments \$2,152,227

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There
- (2) 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
- (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.
- (6) 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.
- Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These 144A investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.

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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, 2019

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, 2019

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

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date: January 29, 2019