NUVEEN MISSOURI QUALITY MUNICIPAL INCOME FUND Form N-Q April 27, 2018

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 811-07616

Nuveen Missouri Quality Municipal Income Fund

(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: May 31

Date of reporting period: February 28, 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

NOM Nuveen Miss	souri Quality Municipal Income Fund			
Portfolio of I (Unaudited)	nvestments February 28, 2018			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	LONG-TERM INVESTMENTS - 153.3% (100.0% of Total			
	Investments)			
	MUNICIPAL BONDS - 153.3% (100.0% of Total Investments)			
	Consumer Staples – 3.9% (2.6% of Total Investments)			
	Missouri Development Finance Board, Solid Waste Disposal			\$
\$ 1,055	Revenue Bonds, Procter and Gamble Inc., Series 1999, 5.200%, 3/15/29 (Alternative Minimum Tax)	No Opt. Call	AA-	\$ 1,240,205
	Education and Civic Organizations – 20.3% (13.2% of Total			
	Investments) Curators of the University of Missouri, System Facilities Revenue			
300	Bonds, Refunding Series 2014A, 4.000%, 11/01/33	11/24 at 100.00	AA+	316,689
250	Lincoln University, Missouri, Auxiliary System Revenue Bonds,	5/18 at 100.00	AA	250,765
	Series 2007, 5.125%, 6/01/37 — AGC Insured			
410	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Kansas City University of Medicine and	6/23 at 100 00	Λ 1	454,985
410	Biosciences, Series 2013A, 5.000%, 6/01/33	0/23 at 100.00	AI	434,703
	Missouri Health and Educational Facilities Authority, Educational			
750	Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series	5/23 at 100.00	BBB+	808,500
	2013, 5.500%, 5/01/43			,
	Missouri Health and Educational Facilities Authority, Educational			
600	Facilities Revenue Bonds, Southwest Baptist University Project, Series 2012, 5.000%, 10/01/33	10/22 at 100.00	BBB-	635,682
	Missouri Health and Educational Facilities Authority, Educational			
725	Facilities Revenue Bonds, University of Central Missouri, Series	10/23 at 100.00) A+	808,049
	2013C-2, 5.000%, 10/01/34			,
	Missouri Health and Educational Facilities Authority, Revenue			
630	Bonds, A.T. Still University of Health Sciences, Series 2011,	10/21 at 100.00	A-	690,556
	5.250%, 10/01/41			
	Missouri Health and Educational Facilities Authority, Revenue			
510	Bonds, A.T. Still University of Health Sciences, Series 2014,	10/23 at 100.00) A-	560,663
	5.000%, 10/01/39			
1,000	Missouri Health and Educational Facilities Authority, Revenue	10/25 at 100.00	AA-	1,028,310
•	Bonds, Saint Louis University, Series 2015A, 4.000%, 10/01/42			, ,
550	Missouri Health and Educational Facilities Authority, Revenue	11/21 at 100.00	AA+	605,281
	Bonds, Washington University, Series 2011B, 5.000%, 11/15/37 Missouri Health and Educational Facilities Authority, Revenue			
125	Bonds, Webster University, Refunding Series 2017, 4.000%,	4/27 at 100.00	Δ2	128,255
123	4/01/34	4/2/ at 100.00	A2	120,233
	Saline County Industrial Development Authority, Missouri, First			
100	Mortgage Revenue Bonds, Missouri Valley College, Series 2017,	10/23 at 100.00	N/R	95,755
	4.500%, 10/01/40			, ,
5,950	Total Education and Civic Organizations			6,383,490
	Health Care – 37.7% (24.6% of Total Investments)			

300	Boone County, Missouri, Hospital Revenue Bonds, Boone Hospital Center, Refunding Series 2016, 5.000%, 8/01/30	8/26 at 100.00	A	323,913
	Cape Girardeau County Industrial Development Authority,			
400	Missouri, Health Facilities Revenue Bonds, Southeasthealth, Series	3/27 at 100.00	BBB-	429,352
	2017A, 5.000%, 3/01/36			
	Clinton County Industrial Development Authority, Missouri,			
170	Health Facilities Revenue Bonds, Cameron Regional Medical	12/25 at 100.00	N/R	165,274
	Center, Inc., Series 2017B, 4.400%, 12/01/34			
1				

	n Missouri Quality Municipal Income Fund (continued) io of Investments February 28, 2018			
Principal	inca)			
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care (continued)			
	Hannibal Industrial Development Authority, Missouri, Health			
\$ 250	Facilities Revenue Bonds, Hannibal Regional Healthcare System, Series 2017, 5.000%, 10/01/47	10/27 at 100.00	A-	\$272,638
	Joplin Industrial Development Authority, Missouri, Health			
200	Facilities Revenue Bonds, Freeman Health System, Series 2011, 5.500%, 2/15/31	2/21 at 100.00	A-	213,738
	Joplin Industrial Development Authority, Missouri, Health			
315	Facilities Revenue Bonds, Freeman Health System, Series 2015, 5.000%, 2/15/35	2/24 at 100.00	A-	338,436
	Missouri Health and Educational Facilities Authority, Health			
1,000	Facilities Revenue Bonds, BJC Health System, Series 2015A, 4.000%, 1/01/45	1/25 at 100.00	AA	1,014,900
	Missouri Health and Educational Facilities Authority, Health			
540	Facilities Revenue Bonds, Capital Region Medical Center, Series	11/20 at 100.00	Baa1	572,200
	2011, 5.000%, 11/01/27			
1,730	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%,	11/23 at 100.00	۸2	1,857,760
1,730	11/15/44	11/23 at 100.00	AL	1,037,700
	Missouri Health and Educational Facilities Authority, Health			
415	Facilities Revenue Bonds, CoxHealth, Series 2015A, 5.000%, 11/15/32	11/25 at 100.00	A2	463,298
	Missouri Health and Educational Facilities Authority, Health			
335	Facilities Revenue Bonds, Heartland Regional Medical Center, Series 2012, 5.000%, 2/15/37	2/22 at 100.00	A1	358,842
	Missouri Health and Educational Facilities Authority, Health			
290	Facilities Revenue Bonds, Mercy Health, Series 2012, 4.000%, 11/15/42	11/22 at 100.00	AA-	296,479
	Missouri Health and Educational Facilities Authority, Health			
300	Facilities Revenue Bonds, Mercy Health, Series 2014F, 4.250%, 11/15/48	11/24 at 100.00	AA-	309,162
	Missouri Health and Educational Facilities Authority, Health			
425	Facilities Revenue Bonds, Mercy Health, Series 2017C, 4.000%, 11/15/47	11/27 at 100.00	AA-	430,788
	Missouri Health and Educational Facilities Authority, Health			
500	Facilities Revenue Bonds, Saint Luke's Episcopal and	12/21 at 100.00	A+	545,755
	Presbyterian Hospitals, Series 2011, 5.000%, 12/01/25			
500	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, SSM Health Care, Series 2014A,	6/24 at 100.00	Λ Λ	556,080
300	5.000%, 6/01/31	0/24 at 100.00	AA-	330,080
2.000	Missouri Health and Educational Facilities Authority, Health	11/20 at 100 00	Λ,	2 110 460
2,000	Facility Revenue Bonds, Saint Luke's Health System, Series 2010A, 5.000%, 11/15/30	11/20 at 100.00		2,119,460
350		5/25 at 102.00	A+	353,748

	Missouri Health and Educational Facilities Authority, Revenue Bonds, Children's Mercy Hospital, Series 2017A., 4.000%, 5/15/48			
	Saint Louis County Industrial Development Authority, Missouri,			
500	Health Facilities Revenue Bonds, Ranken-Jordan Project,	11/25 at 100.00	N/R	489,515
	Refunding & Improvement Series 2016, 5.000%, 11/15/46			
	Saline County Industrial Development Authority, Missouri,			
720	Health Facilities Revenue Bonds, John Fitzgibbon Memorial	12/20 at 100.00	BB+	755,957
	Hospital Inc., Series 2010, 5.600%, 12/01/28			
11,240	Total Health Care			11,867,295
	Housing/Single Family - 0.7% (0.5% of Total Investments)			
	Missouri Housing Development Commission, Single Family			
230	Mortgage Revenue Bonds, Homeownership Loan Program, Series	11/26 at 100.00	AA+	232,875
	2017A-2, 3.800%, 11/01/37			
	Long-Term Care – 13.0% (8.5% of Total Investments)			
	Bridgeton Industrial Development Authority, Missouri, Senior			
190	Housing Revenue Bonds, The Sarah Community Project,	5/25 at 100.00	N/R	185,761
	Refunding Series 2016, 4.000%, 5/01/33			•
2				

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Long-Term Care (continued)			
	Bridgeton Industrial Development Authority, Missouri, Senior			
\$ 250	Housing Revenue Bonds, The Sarah Community Project, Series	5/18 at 100.00	N/R	\$249,785
	2013, 4.500%, 5/01/28			, ,
700	Joplin Industrial Development Authority, Missouri, Revenue Bonds,	5/10 × 100 00	DDD	501.240
500	Christian Homes Inc., Series 2007F, 5.750%, 5/15/31	5/18 at 100.00	BBB-	501,340
	Kirkwood Industrial Development Authority, Missouri, Retirement			
100	Community Revenue Bonds, Aberdeen Heights Project, Refunding	5/27 at 100.00	BB	106,681
	Series 2017A, 5.250%, 5/15/37			
	Lees Summit Industrial Development Authority, Missouri, Revenue			
250	Bonds, John Knox Village Obligated Group, Series 2014A, 5.250%,	8/24 at 100.00	BB+	259,685
	8/15/39			
	Missouri Health and Educational Facilities Authority, Revenue			
250	Bonds, Lutheran Senior Services Projects, Series 2011, 6.000%,	2/21 at 100.00	BBB	269,897
	2/01/41			
	Missouri Health and Educational Facilities Authority, Revenue			
207	Bonds, Lutheran Senior Services Projects, Series 2014A:	2/2/ 100.00		
385	5.000%, 2/01/35	2/24 at 100.00		411,565
500	5.000%, 2/01/44	2/24 at 100.00	BBB	530,950
250	Missouri Health and Educational Facilities Authority, Revenue	2/26 -4 100 00	DDD	267.960
250	Bonds, Lutheran Senior Services Projects, Series 2016B, 5.000%,	2/26 at 100.00	ввв	267,860
	2/01/46 St. Louis County Industrial Development Authority, Missouri,			
	Revenue Bonds, Friendship Village of Sunset Hills, Series 2012:			
250	5.000%, 9/01/32	9/22 at 100.00	RRR⊥	269,798
425	5.000%, 9/01/42	9/22 at 100.00		452,769
123	St. Louis County Industrial Development Authority, Missouri,	7/22 dt 100.00	DDD	132,70)
430	Revenue Bonds, Friendship Village of Sunset Hills, Series 2013A,	9/23 at 100.00	BBB+	489,422
	5.875%, 9/01/43	,, <u></u>		,
	St. Louis County Industrial Development Authority, Missouri,			
100	Revenue Bonds, Saint Andrew's Resources for Seniors, Series	12/25 at 100.00) N/R	104,977
	2015A, 5.125%, 12/01/45			,
3,880	Total Long-Term Care			4,100,490
	Tax Obligation/General – 13.0% (8.4% of Total Investments)			
340	Clay County Reorganized School District R-II Smithville, Missouri,	3/27 at 100.00	ΛΛ⊥	355,698
340	General Obligation Bonds, Refunding Series 2015, 4.000%, 3/01/36	3/2/ at 100.00	AAT	333,090
	Fort Zumwalt School District, Callaway County, Missouri, General			
500	Obligation Bonds, Refunding & Improvement Series 2015, 4.000%,	3/24 at 100.00	AA+	531,210
	3/01/32			
1,340	Independence School District, Jackson County, Missouri, General	3/20 at 100.00	AA+	1,427,569
1,5 .0	Obligation Bonds, Series 2010, 5.000%, 3/01/27	3,20 u t 100.00	1111	1,127,507
- 00	Jackson County Reorganized School District 4, Blue Springs,			
500	Missouri, General Obligation Bonds, School Building Series 2013A,	3/21 at 100.00	AA-	543,425
	5.000%, 3/01/31			
200	Kansas City, Missouri, General Obligation Bonds, Refunding &	2/20 / 100 00		214.520
300	Improvement Series 2018A, 4.000%, 2/01/35 (WI/DD, Settling	2/28 at 100.00	AA	314,730
	3/14/18)			

850	Saint Louis County Pattonville School District R3, Missouri, General Obligation Bonds, Refunding Series 2017A, 4.000%, 3/01/30	3/26 at 100.00 AA	912,543
3,830	Total Tax Obligation/General		4,085,175
	Tax Obligation/Limited – 23.1% (15.1% of Total Investments)		
	Bi-State Development Agency of the Missouri-Illinois Metropolitan		
910	District, Mass Transit Sales Tax Appropriation Bonds, Refunding	10/22 at 100.00 AA+	1,018,326
	Combined Lien Series 2013A, 5.000%, 10/01/33		
3	. ,		

	n Missouri Quality Municipal Income Fund (continued) io of Investments February 28, 2018			
Principal	inted)			
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	^S Value
` '	Tax Obligation/Limited (continued) Blue Springs, Missouri, Special Obligation Tax Increment Bonds,			
\$ 350	Adams Farm Project, Special Districts Refunding & Improvement Series 2015A, 4.750%, 6/01/30	6/24 at 100.00	N/R	\$353,367
250	Conley Road Transportation District, Missouri, Transportation Sales Tax Revenue Bonds, Series 2017, 5.125%, 5/01/41	5/25 at 100.00	N/R	253,497
315	Fulton, Missouri, Tax Increment Revenue Bonds, Fulton Commons Redevelopment Project, Series 2006, 5.000%, 6/01/28	5/18 at 100.00	N/R	202,331
430	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1, 5.000%, 1/01/42	1/22 at 100.00	A	447,759
	Howard Bend Levee District, St. Louis County, Missouri, Levee District Improvement Bonds, Series 2013B:			
180 115	4.875%, 3/01/33 5.000%, 3/01/38	3/23 at 100.00 3/23 at 100.00		181,469 115,453
485	Jackson County, Missouri, Special Obligation Bonds, Truman Medical Center Project, Series 2011B, 4.350%, 12/01/23 Kansas City Industrial Development Authority, Missouri, Downtown	12/21 at 100.00	Aa3	520,774
300	Redevelopment District Revenue Bonds, Series 2011A, 5.000%, 9/01/32	9/21 at 100.00	AA-	327,174
	Kansas City Industrial Development Authority, Missouri, Sales Tax			
155	Revenue Bonds, Ward Parkway Center Community Improvement District, Senior Refunding & Improvement Series 2016, 4.250%, 4/01/26, 144A	No Opt. Call	N/R	159,376
110	Kansas City, Missouri, Special Obligation Bonds, Downtown Arena Project, Refunding & Improvement Series 2016E, 4.000%, 4/01/36	4/25 at 100.00	AA-	113,281
325	Kansas City, Missouri, Special Obligation Bonds, Downtown Redevelopment District, Series 2014C, 5.000%, 9/01/33	9/23 at 100.00	AA-	362,073
	Land Clearance for Redevelopment Authority of Kansas City, Missouri, Project Revenue Bonds, Convention Center Hotel Project - TIF Financing, Series 2018B.:			
100	5.000%, 2/01/40, 144A	2/28 at 100.00	N/R	102,272
100	5.000%, 2/01/50, 144A	2/28 at 100.00		101,467
245	Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds, City of Branson - Branson Landing Project, Series 2015A, 4.000%, 6/01/34	6/23 at 100.00	A	249,167
	Osage Beach, Missouri, Tax Increment Revenue Bonds, Prewitts			
445	Point Transportation Development District, Series 2006, 5.000%, 5/01/23	5/18 at 100.00	N/R	440,190
140	Plaza at Noah's Ark Community Improvement District, Saint Charles, Missouri, Tax Increment and Improvement District Revenue Bonds, Series 2015, 5.000%, 5/01/30	5/21 at 100.00	N/R	137,119
530	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/41 – NPFG Insured	No Opt. Call	Baa2	123,299
250	,	7/24 at 100.00	N/R	249,267

600	Saint Louis County Industrial Development Authority, Missouri, Sales Tax Revenue Bonds, Chesterfield Blue Valley Community Improvement District Project, Series 2014A, 5.250%, 7/01/44, 144A Springfield, Missouri, Special Obligation Bonds, Sewer System Improvements Project, Series 2015, 4.000%, 4/01/35 St. Joseph Industrial Development Authority, Missouri, Tax Increment Bonds, Shoppes at North Village Project, Series 2005A:	4/25 at 100.00	Aa2	621,708
340	5.375%, 11/01/24	5/18 at 100.00	N/R	339,997
400	5.500%, 11/01/27	5/18 at 100.00	N/R	399,960
4				

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Tax Obligation/Limited (continued)			
Φ 200	St. Joseph Industrial Development Authority, Missouri, Tax	5/10 · 100 00	M	\$100.000
\$ 200	Increment Bonds, Shoppes at North Village Project, Series 2005B, 5.500%, 11/01/27	5/18 at 100.00	N/R	\$199,980
	The Industrial Development Authority of the City of Saint Louis,			
50	Missouri, Development Financing Revenue Bonds, Ballpark Village	11/26 at 100.00	N/R	51,106
	Development Project, Series 2017A, 4.750%, 11/15/47			
215	Transportation Development District, Missouri, Transportation Sales Tax Revenue Bonds, Series 2017, 4.500%, 6/01/36	6/26 at 100.00	BBB	221,106
7,540	Total Tax Obligation/Limited			7,291,518
7,5 10	Transportation – 5.5% (3.6% of Total Investments)			7,271,510
335	Guam International Airport Authority, Revenue Bonds, Series 2013B, 5.500%, 10/01/33 – AGM Insured	10/23 at 100.00	AA	373,358
	Saint Louis, Missouri, Airport Revenue Bonds, Lambert-St Louis			
	International Series 2017D:			
220	5.000%, 7/01/34 - AGM Insured (Alternative Minimum Tax)	7/27 at 100.00	AA	247,370
100	5.000%, 7/01/35 - AGM Insured (Alternative Minimum Tax)	7/27 at 100.00	AA	112,186
1,000	Saint Louis, Missouri, Airport Revenue Bonds, Lambert-St. Louis International Airport, Series 2005, 5.500%, 7/01/18 — NPFG Insu	No Opt. Call	A-	1,013,080
1,655	Total Transportation	icu		1,745,994
1,033	U.S. Guaranteed – 19.5% (12.7% of Total Investments) (4)			1,7 13,77 1
	Branson Reorganized School District R-4, Taney County, Missouri,			
500	General Obligation Bonds, School Building Series 2012, 4.375%, 3/01/32 (Pre-refunded 3/01/22)	3/22 at 100.00	A+	547,620
	Cape Girardeau County Industrial Development Authority,			
525	Missouri, Health Facilities Revenue Bonds, Saint Francis Medical	6/19 at 100.00	AA-	552,589
	Center, Series 2009A, 5.750%, 6/01/39 (Pre-refunded 6/01/19)			
	Independence School District, Jackson County, Missouri, General			
345	Obligation Bonds, Series 2010, 5.000%, 3/01/27 (Pre-refunded 3/01/20)	3/20 at 100.00	N/R	366,562
	Lees Summit Industrial Development Authority, Missouri, Revenue			
475	Bonds, John Knox Village Obligated Group, Series 2007A, 5.125%, 8/15/32 (Pre-refunded 3/30/18)	3/18 at 100.00	BB+	475,494
	Missouri Health and Educational Facilities Authority, Revenue			
700	Bonds, Rockhurst University, Series 2011A, 6.500%, 10/01/35	10/18 at 103.00	BB+	741,391
	(Pre-refunded 10/01/18)			
(00	Missouri Health and Educational Facilities Authority, Revenue	4/21 -+ 100 00	4.2	(57.07(
600	Bonds, Webster University, Series 2011, 5.000%, 4/01/36 (Pre-refunded 4/01/21)	4/21 at 100.00	A2	657,276
	Missouri Joint Municipal Electric Utility Commission, Power			
	Supply System Revenue Bonds, MoPEP Facilities, Series 2012:			
400	5.000%, 1/01/32 (Pre-refunded 1/01/21)	1/21 at 100.00	A2	436,088
425	5.000%, 1/01/37 (Pre-refunded 1/01/21)		A2	463,343
	Springfield Public Building Corporation, Missouri, Lease Revenue			
1,140	Bonds, Jordan Valley Park Projects, Series 2000A, 6.125%, 6/01/21	6/18 at 100.00	N/R	1,243,501
100	AMBAC Insured (ETM)	9/22 at 100.00	NI/D	112,933
100		1144 at 100.00	1 N/ IX	114,733

St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of Chesterfield, Series 2012, 5.000%, 9/01/42 (Pre-refunded 9/01/22) St. Louis County, Missouri, GNMA Collateralized Mortgage Revenue Bonds, Series 1993D, 5.650%, 7/01/20 (Alternative No Opt. Call AA+ 543,730 Minimum Tax) (ETM)

Total U.S. Guaranteed

5,710

5

6,140,527

NOMNuveen Missouri Quality Municipal Income Fund (continued) Portfolio of Investments February 28, 2018					
	(Unaudi	ned)			
Princi Amou (000)	_	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)		Utilities – 2.9% (1.9% of Total Investments)			
		Missouri Joint Municipal Electric Utility Commission, Power			
\$ 350		Project Revenue Bonds, Plum Point Project, Refunding Series	1/25 at 100.00	A	\$389,274
Ψ 000		2014A, 5.000%, 1/01/32	1,20 00 100.00		φεον,Ξ
		Missouri Joint Municipal Electric Utility Commission, Power			
500		Project Revenue Bonds, Plum Point Project, Refunding Series	1/26 at 100.00	A	520,105
		2015A, 4.000%, 1/01/35			,
850		Total Utilities			909,379
		Water and Sewer – 13.7% (8.9% of Total Investments)			·
250		Camden County Public Water Supply District 4, Missouri,	1/05 -+ 100 00	DDD.	261 605
250		Certificates of Participation, Series 2017, 5.000%, 1/01/47	1/25 at 100.00	BBB+	261,605
175		Franklin County Public Water Supply District 3, Missouri,	12/24 at 100 00	Λ.	101 012
475		Certificates of Participation, Series 2017, 4.000%, 12/01/37	12/24 at 100.00	A+	484,842
		Metropolitan St. Louis Sewerage District, Missouri,			
125		Wastewater System Revenue Bonds, Refunding &	5/26 at 100.00	AAA	141,240
		Improvement Series 2016C, 5.000%, 5/01/46			
		Metropolitan St. Louis Sewerage District, Missouri,			
2,000		Wastewater System Revenue Bonds, Series 2012A, 5.000%,	5/22 at 100.00	AAA	2,207,320
		5/01/42			
		Missouri Environmental Improvement and Energy Resources			
500		Authority, Water Facility Revenue Bonds, Tri-County Water	1/25 at 100.00	Aa3	557,080
		Authority, Series 2015, 5.000%, 1/01/40			
		Saint Charles County Public Water Supply District 2, Missouri,			
585		Certificates of Participation, Refunding Series 2016C, 5.000%,	12/25 at 100.00	AA	670,977
		12/01/32			
3,935		Total Water and Sewer			4,323,064
\$ 45,8	375	Total Long-Term Investments (cost \$46,186,191)			48,320,012
		MuniFund Preferred Shares, net of deferred offering			(17,807,424)
		costs - (56.5)% (5)			
		Other Assets Less Liabilities – 3.2%			1,007,721
г. т	7 1 3 5	Net Asset Applicable to Common Shares – 100%			\$ 31,520,309

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 1 Level 2 Level 3 Total

Long-Term Investments:

Municipal Bonds \$ — \$48,320,012\$ — \$48,320,012

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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 February 28, 2018.

Tax cost of investments \$46,108,262

Gross unrealized:

Appreciation \$2,439,317 Depreciation (227,567) Net unrealized appreciation (depreciation) of investments \$2,211,750

- (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) 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.
- (5) MuniFund Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 36.9% 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.

ETM Escrowed to maturity.

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

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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 Missouri Quality Municipal Income Fund

By (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman Vice President and Secretary

Date: April 27, 2018

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 /s/ Cedr

Title)

/s/ Cedric H. Antosiewicz

Cedric H. Antosiewicz

Chief Administrative Officer (principal executive

officer)

Date: April 27, 2018

By (Signature and

Title)

/s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date: April 27, 2018