NUVEEN MISSOURI QUALITY MUNICIPAL INCOME FUND Form N-Q October 30, 2017

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: August 31, 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

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NOM				
Nuveen Miss	souri Quality Municipal Income Fund			
	(nvestments August 31, 2017 (Unaudited)			
Principal		0 4 10 11	D .:	
Amount	Description (1)	Optional Call	Ratings	Value
(000)	•	Provisions (2)	(3)	
	LONG-TERM INVESTMENTS - 150.6% (100.0% of Total			
	Investments)			
	MUNICIPAL BONDS - 150.6% (100.0% of Total Investments)			
	Consumer Staples – 4.0% (2.7% of Total Investments)			
	Missouri Development Finance Board, Solid Waste Disposal			\$
\$ 1,055	Revenue Bonds, Procter and Gamble Inc., Series 1999, 5.200%,	No Opt. Call	AA-	1,305,531
	3/15/29 (Alternative Minimum Tax)			1,303,331
	Education and Civic Organizations – 22.1% (14.7% of Total			
	Investments)			
300	Curators of the University of Missouri, System Facilities Revenue	11/24 at 100.00	AA+	326,064
300	Bonds, Refunding Series 2014A, 4.000%, 11/01/33	11,21 at 100.00	7 17 1	320,004
250	Lincoln University, Missouri, Auxiliary System Revenue Bonds,	11/17 at 100.00	AA	250,835
	Series 2007, 5.125%, 6/01/37 – AGC Insured			,
410	Missouri Health and Educational Facilities Authority, Educational	6/ 0 2 + 100 00		452.007
410	Facilities Revenue Bonds, Kansas City University of Medicine and	6/23 at 100.00	Al	453,907
	Biosciences, Series 2013A, 5.000%, 6/01/33			
750	Missouri Health and Educational Facilities Authority, Educational	5/22 at 100 00	DDD .	005 645
750	Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series	3/23 at 100.00	BBB+	823,043
	2013, 5.500%, 5/01/43 Missouri Health and Educational Facilities Authority, Educational			
600	Facilities Revenue Bonds, Southwest Baptist University Project,	10/22 at 100.00	DDD	631,278
000	Series 2012, 5.000%, 10/01/33	10/22 at 100.00	DDD-	031,276
	Missouri Health and Educational Facilities Authority, Educational			
725	Facilities Revenue Bonds, University of Central Missouri, Series	10/23 at 100.00	Α+	817,089
123	2013C-2, 5.000%, 10/01/34	10/23 at 100.00	7 1 1	017,007
	Missouri Health and Educational Facilities Authority, Revenue			
630	Bonds, A.T. Still University of Health Sciences, Series 2011,	10/21 at 100.00	A-	707,585
	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-	569,925
	5.000%, 10/01/39			
700	Missouri Health and Educational Facilities Authority, Revenue	10/18 at 103.00	DD :	741 044
700	Bonds, Rockhurst University, Series 2011A, 6.500%, 10/01/35	10/18 at 103.00	DD+	741,944
1,000	Missouri Health and Educational Facilities Authority, Revenue	10/25 at 100.00		1,048,560
1,000	Bonds, Saint Louis University, Series 2015A, 4.000%, 10/01/42	10/25 at 100.00	AA-	1,040,300
550	Missouri Health and Educational Facilities Authority, Revenue	11/21 at 100.00	1 A A _	621,236
330	Bonds, Washington University, Series 2011B, 5.000%, 11/15/37	11/21 at 100.00	7 1 1 1	021,230
	Missouri Health and Educational Facilities Authority, Revenue			
125	Bonds, Webster University, Refunding Series 2017, 4.000%,	4/27 at 100.00	A2	132,770
100	4/01/34	10/02		00.674
100		10/23 at 100.00	N/R	99,854

	Saline County Industrial Development Authority, Missouri, First Mortgage Revenue Bonds, Missouri Valley College, Series 2017, 4.500%, 10/01/40	
6,650	Total Education and Civic Organizations	7,226,692
300	Health Care – 31.6% (21.0% of Total Investments) Boone County, Missouri, Hospital Revenue Bonds, Boone Hospital Center, Refunding Series 2016, 5.000%, 8/01/30 8/26 at 100.00 A	340,122
150	Cape Girardeau County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Southeasthealth, Series 3/27 at 100.00 BBB-2017A, 5.000%, 3/01/36	166,770

Principal Amount (000)	Description (1)	Optional Call Rati Provisions (2) (3)	ngs Value
\$ 170	Health Care (continued) Clinton County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Cameron Regional Medical Center, Inc., Series 2017B, 4.400%, 12/01/34 (WI/DD, Settling 9/06/17)	12/25 at 100.00 N/R	\$171,865
200	Joplin Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Freeman Health System, Series 2011, 5.500%, 2/15/31	2/21 at 100.00 A-	218,908
315	Joplin Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Freeman Health System, Series 2015, 5.000%, 2/15/35	2/24 at 100.00 A-	347,637
500	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, BJC Health System, Series 2015A, 4.000%, 1/01/45	1/25 at 100.00 AA	516,030
540	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, Capital Region Medical Center, Series 2011, 5.000%, 11/01/27	11/20 at 100.00 Baa	1 587,601
1,730	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/44	11/23 at 100.00 A2	1,905,975
415	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2015A, 5.000%, 11/15/32	11/25 at 100.00 A2	479,528
335	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, Heartland Regional Medical Center, Series 2012, 5.000%, 2/15/37	2/22 at 100.00 A1	367,284
290	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, Mercy Health, Series 2012, 4.000%, 11/15/42	11/22 at 100.00 AA-	296,972
300	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, Mercy Health, Series 2014F, 4.250%, 11/15/48	11/24 at 100.00 AA-	312,567
500	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, Saint Luke's Episcopal and Presbyterian Hospitals, Series 2011, 5.000%, 12/01/25	12/21 at 100.00 A+	564,765
500	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, SSM Health Care, Series 2014A, 5.000%, 6/01/31	6/24 at 100.00 AA-	574,165
2,000	Missouri Health and Educational Facilities Authority, Health Facility Revenue Bonds, Saint Luke's Health System, Series 2010A, 5.000%, 11/15/30	11/20 at 100.00 A+	2,169,520
500	Saint Louis County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Ranken-Jordan Project, Refunding & Improvement Series 2016, 5.000%, 11/15/46	11/25 at 100.00 N/R	506,345
720	Saline County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, John Fitzgibbon Memorial Hospital Inc., Series 2010, 5.600%, 12/01/28	12/20 at 100.00 BBF	3- 783,245

9,465	Total Health Care		10,309,299
	Housing/Single Family — 0.8% (0.5% of Total Investments) Missouri Housing Development Commission, Single Family		
250	Mortgage Revenue Bonds, Homeownership Loan Program, Series 2017A-2, 3.800%, 11/01/37	11/26 at 100.00 AA+	258,768
	Long-Term Care – 15.5% (10.3% of Total Investments)		
	Bridgeton Industrial Development Authority, Missouri, Senior		
190	Housing Revenue Bonds, The Sarah Community Project,	5/25 at 100.00 N/R	187,811
	Refunding Series 2016, 4.000%, 5/01/33		
	Bridgeton Industrial Development Authority, Missouri, Senior		
250	Housing Revenue Bonds, The Sarah Community Project, Series	5/18 at 100.00 N/R	250,420
	2013, 4.500%, 5/01/28		
500	Joplin Industrial Development Authority, Missouri, Revenue	11/17 at 100.00 BBB	501,460
	Bonds, Christian Homes Inc., Series 2007F, 5.750%, 5/15/31		202,100
100	Kirkwood Industrial Development Authority, Missouri, Retirement		105.010
	Community Revenue Bonds, Aberdeen Heights Project, Refunding	5/2/ at 100.00 BB	105,919
	Series 2017A, 5.250%, 5/15/37		

Principal	Description (1)	Optional Call	Ratings	X7.1
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Long-Term Care (continued)			
	Lees Summit Industrial Development Authority, Missouri, Revenue			
\$ 475	Bonds, John Knox Village Obligated Group, Series 2007A, 5.125%, 8/15/32	11/17 at 100.00)BB+	\$475,731
	Lees Summit Industrial Development Authority, Missouri, Revenue			
250	Bonds, John Knox Village Obligated Group, Series 2014A, 5.250%, 8/15/39	8/24 at 100.00	BB+	263,758
	Missouri Health and Educational Facilities Authority, Revenue			
250	Bonds, Lutheran Senior Services Projects, Series 2011, 6.000%, 2/01/41	2/21 at 100.00	BBB	275,200
	Missouri Health and Educational Facilities Authority, Revenue Bonds, Lutheran Senior Services Projects, Series 2014A:			
250	5.000%, 2/01/35	2/24 at 100.00	BBB	271,080
500	5.000%, 2/01/44	2/24 at 100.00	BBB	534,160
	Missouri Health and Educational Facilities Authority, Revenue			
200	Bonds, Lutheran Senior Services Projects, Series 2016B, 5.000%, 2/01/46	2/26 at 100.00	BBB	215,204
	St. Louis County Industrial Development Authority, Missouri,			
100	Revenue Bonds, Friendship Village of Chesterfield, Series 2012, 5.000%, 9/01/42	9/22 at 100.00	BBB-	102,848
	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	A-	271,242
425	5.000%, 9/01/42	9/22 at 100.00	A-	453,811
	St. Louis County Industrial Development Authority, Missouri,			
430	Revenue Bonds, Friendship Village of Sunset Hills, Series 2013A, 5.875%, 9/01/43	9/23 at 100.00	A-	487,074
	St. Louis County Industrial Development Authority, Missouri,			
570	Revenue Bonds, Friendship Village of West County, Series 2007A, 5.500%, 9/01/28	9/17 at 100.00	BBB-	570,758
	St. Louis County Industrial Development Authority, Missouri,			
100	Revenue Bonds, Saint Andrew's Resources for Seniors, Series 2015A, 5.125%, 12/01/45	12/25 at 100.00	N/R	106,065
4,840	Total Long-Term Care			5,072,541
	Tax Obligation/General – 13.6% (9.0% of Total Investments)			
	Branson Reorganized School District R-4, Taney County, Missouri,			
500	General Obligation Bonds, School Building Series 2012, 4.375%, 3/01/32	3/22 at 100.00	A+	535,375
340	Clay County Reorganized School District R-II Smithville, Missouri, General Obligation Bonds, Refunding Series 2015, 4.000%, 3/01/36	3/27 at 100.00	AA+	367,339
	Fort Zumwalt School District, Callaway County, Missouri, General			
500	Obligation Bonds, Refunding & Improvement Series 2015, 4.000%, 3/01/32	3/24 at 100.00	AA+	545,365
1.046	Independence School District, Jackson County, Missouri, General	2/20 . 100.00		1 460 272
1,340	Obligation Bonds, Series 2010, 5.000%, 3/01/27	3/20 at 100.00	AA+	1,468,359
500	Jackson County Reorganized School District 4, Blue Springs,	3/21 at 100.00	AA-	560,460
	Missouri, General Obligation Bonds, School Building Series 2013A,			

	5.000%, 3/01/31 Saint Louis County Pattonville School District R3, Missouri,		
850	General Obligation Bonds, Refunding Series 2017A, 4.000%, 3/01/30	3/26 at 100.00 AA	947,444
4,030	Total Tax Obligation/General Tax Obligation/Limited – 24.3% (16.1% of Total Investments) Bi-State Development Agency of the Missouri-Illinois Metropolitan		4,424,342
910	District, Mass Transit Sales Tax Appropriation Bonds, Refunding Combined Lien Series 2013A, 5.000%, 10/01/33 Blue Springs, Missouri, Special Obligation Tax Increment Bonds,	10/22 at 100.00 AA+	1,056,838
350	Adams Farm Project, Special Districts Refunding & Improvement Series 2015A, 4.750%, 6/01/30	6/24 at 100.00 N/R	353,458

Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)	Description (1)	Provisions (2)	(3)	varac
	Tax Obligation/Limited (continued)			
\$ 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	\$254,447
315	Fulton, Missouri, Tax Increment Revenue Bonds, Fulton Commons Redevelopment Project, Series 2006, 5.000%, 6/01/28	11/17 at 100.00	0N/R	252,003
430	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1, 5.000%, 1/01/42	1/22 at 100.00	A	448,146
	Howard Bend Levee District, St. Louis County, Missouri, Levee			
100	District Improvement Bonds, Series 2013B:	2/22 at 100 00	DD :	105 000
180 115	4.875%, 3/01/33 5.000%, 3/01/38	3/23 at 100.00 3/23 at 100.00		185,823 119,019
485	Jackson County, Missouri, Special Obligation Bonds, Truman	12/21 at 100.00		539,170
105	Medical Center Project, Series 2011B, 4.350%, 12/01/23		01143	337,170
300	Kansas City Industrial Development Authority, Missouri, Downtown Redevelopment District Revenue Bonds, Series 2011A, 5.000%,	9/21 at 100.00	Λ Λ	325,284
300	9/01/32	9/21 at 100.00	AA-	323,204
	Kansas City Industrial Development Authority, Missouri, Sales Tax			
155	Revenue Bonds, Ward Parkway Center Community Improvement	No Opt. Call	N/R	149,160
100	District, Senior Refunding & Improvement Series 2016, 4.250%,	Tio opu cum	1 1/12	11,,100
	4/01/26 Kansas City Tax Increment Financing Commission, Missouri, Tax			
430	Increment Revenue Bonds, Briarcliff West Project, Series 2006A,	11/17 at 100.0	0 N/R	423,240
	5.400%, 6/01/24			
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-	116,337
325	Kansas City, Missouri, Special Obligation Bonds, Downtown	9/23 at 100.00	AA-	373,522
	Redevelopment District, Series 2014C, 5.000%, 9/01/33 Missouri Development Finance Board, Infrastructure Facilities			,
245	Revenue Bonds, City of Branson - Branson Landing Project, Series	6/23 at 100.00	Α	254,949
2.0	2015A, 4.000%, 6/01/34	0,25 at 100.00	11	20 1,5 15
	Monarch-Chesterfield Levee District, Saint Louis County, Missouri,			
55	Levee District Improvement Bonds, Series 1999, 5.750%, 3/01/19 – NPFG Insured	- 9/17 at 100.00	A	55,215
	Osage Beach, Missouri, Tax Increment Revenue Bonds, Prewitts			
445	Point Transportation Development District, Series 2006, 5.000%,	11/17 at 100.0	0N/R	444,969
	5/01/23			
	Plaza at Noah's Ark Community Improvement District, Saint			
140	Charles, Missouri, Tax Increment and Improvement District Revenue	5/21 at 100.00	N/R	143,508
	Bonds, Series 2015, 5.000%, 5/01/30 Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue			
1,500	Bonds, Series 2007A, 0.000%, 8/01/41 – NPFG Insured	No Opt. Call	A	390,405
	Saint Louis County Industrial Development Authority, Missouri,			
250	Sales Tax Revenue Bonds, Chesterfield Blue Valley Community	7/24 at 100.00	N/R	253,793
	Improvement District Project, Series 2014A, 5.250%, 7/01/44 Springfield, Missouri, Special Obligation Bonds, Sewer System			
600	Improvements Project, Series 2015, 4.000%, 4/01/35	4/25 at 100.00	Aa2	638,736
	-			

	St. Joseph Industrial Development Authority, Missouri, Tax Increment Bonds, Shoppes at North Village Project, Series 2005A:		
340	5.375%, 11/01/24	11/17 at 100.00 N/R	340,303
400	5.500%, 11/01/27	11/17 at 100.00N/R	400,292
	St. Joseph Industrial Development Authority, Missouri, Tax		
200	Increment Bonds, Shoppes at North Village Project, Series 2005B,	11/17 at 100.00N/R	200,282
	5.500%, 11/01/27		
215	Transportation Development District, Missouri, Transportation Sales	6/26 at 100.00 BBB	225,288
213	Tax Revenue Bonds, Series 2017, 4.500%, 6/01/36	0/20 at 100.00 BBB	223,200
8,745	Total Tax Obligation/Limited		7,944,187
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Principal	Description (1)	Optional Call	Ratings	Vol
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Transportation – 5.5% (3.7% of Total Investments)			
\$ 335	Guam International Airport Authority, Revenue Bonds, Series 2013B, 5.500%, 10/01/33 – AGM Insured	10/23 at 100.00	AA	\$394,486
	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	256,813
100	5.000%, 7/01/35 - AGM Insured (Alternative Minimum Tax)	7/27 at 100.00	AA	116,271
1,000	Saint Louis, Missouri, Airport Revenue Bonds, Lambert-St. Louis International Airport, Series 2005, 5.500%, 7/01/18 – NPFG Insurantesian	No Opt. Call	A	1,037,580
1,655	Total Transportation			1,805,150
	U.S. Guaranteed – 14.0% (9.3% of Total Investments) (4) Cape Girardeau County Industrial Development Authority,			
525	Missouri, Health Facilities Revenue Bonds, Saint Francis Medical Center, Series 2009A, 5.750%, 6/01/39 (Pre-refunded 6/01/19)	6/19 at 100.00	AA- (4)	569,357
	Carroll County Public Water Supply District 1, Missouri, Water			
600	System Revenue Bonds, Refunding Series 2009, 6.000%, 3/01/39 (Pre-refunded 3/01/18)	3/18 at 100.00	BBB (4))615,702
	Clinton County Industrial Development Authority, Missouri, Health			
480	Facilities Revenue Bonds, Cameron Regional Medical Center, Series 2007B, 5.000%, 12/01/37 (Pre-refunded 12/01/17)	12/17 at 100.00	N/R (4)	485,083
	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 (4)	378,179
	Missouri Health and Educational Facilities Authority, Revenue			
600	Bonds, Webster University, Series 2011, 5.000%, 4/01/36 (Pre-refunded 4/01/21)	4/21 at 100.00	A2 (4)	683,130
	Springfield Public Building Corporation, Missouri, Lease Revenue			
1,140	Bonds, Jordan Valley Park Projects, Series 2000A, 6.125%, 6/01/21 – AMBAC Insured (ETM)	11/17 at 100.00	N/R (4)	1,292,475
	St. Louis County, Missouri, GNMA Collateralized Mortgage			
500	Revenue Bonds, Series 1993D, 5.650%, 7/01/20 (Alternative	No Opt. Call	AA+(4))559,705
	Minimum Tax) (ETM)			
4,190	Total U.S. Guaranteed			4,583,631
	Utilities – 5.6% (3.7% of Total Investments)			
250	Missouri Joint Municipal Electric Utility Commission, Power	1/25 -+ 100.00		100.064
350	Project Revenue Bonds, Plum Point Project, Refunding Series 2014A, 5.000%, 1/01/32	1/25 at 100.00	A	400,964
.	Missouri Joint Municipal Electric Utility Commission, Power			
500	Project Revenue Bonds, Plum Point Project, Refunding Series 2015A, 4.000%, 1/01/35	1/26 at 100.00	A	529,040
	Missouri Joint Municipal Electric Utility Commission, Power			
	Supply System Revenue Bonds, MoPEP Facilities, Series 2012:			
400	5.000%, 1/01/32		A2	433,648
425	5.000%, 1/01/37	1/21 at 100.00	A2	457,776
1,675	Total Utilities Water and Sewer – 13.6% (9.0% of Total Investments)			1,821,428
250	water and sewer – 13.0% (9.0% of 10tal livestificitis)	1/25 at 100.00	BBB+	263,787

	Camden County Public Water Supply District 4, Missouri, Certificates of Participation, Series 2017, 5.000%, 1/01/47		
475	Franklin County Public Water Supply District 3, Missouri, Certificates of Participation, Series 2017, 4.000%, 12/01/37	12/24 at 100.00 A+	498,455
125	Metropolitan St. Louis Sewerage District, Missouri, Wastewater System Revenue Bonds, Refunding & Improvement Series 2016C,	5/26 at 100 00 AAA	146,448
123	5.000%, 5/01/46	3/20 at 100.00 /1/1/1	140,440

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Water and Sewer (continued)			
	Metropolitan St. Louis Sewerage District, Missouri,			
\$ 2,000	Wastewater System Revenue Bonds, Series 2012A, 5.000%,	5/22 at 100.00	AAA	\$2,275,580
	5/01/42			
7 00	Missouri Environmental Improvement and Energy Resources	1.00.00		
500	Authority, Water Facility Revenue Bonds, Tri-County Water Authority, Series 2015, 5.000%, 1/01/40	1/25 at 100.00	Aa3	566,775
	Saint Charles County Public Water Supply District 2, Missouri,			
585	Certificates of Participation, Refunding Series 2016C, 5.000%, 12/01/32	12/17 at 100.00	AA	681,069
3,935	Total Water and Sewer			4,432,114
\$ 46,490	Total Long-Term Investments (cost \$46,015,376)			49,183,683
	Variable Rate MuniFund Term Preferred Shares, net of			(17,980,281)
	deferred offering costs – (55.1)% (5)			(17,900,201)
	Other Assets Less Liabilities – 4.5%			1,450,583
	Net Asset Applicable to Common Shares - 100%			\$ 32,653,985

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 \$ — \$49,183,683\$ — \$49,183,683

Income Tax Information

The following information is presented on a federal 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. As of August 31, 2017, the cost of investments was \$45,930,675.

Gross unrealized appreciation and gross unrealized depreciation of investments as of August 31, 2017, were as follows:

Gross unrealized:

Appreciation \$3,331,487 Depreciation (78,479) Net unrealized appreciation (depreciation) of investments \$3,253,008

- (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.

 Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities,
- (4) 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) Variable Rate MuniFund Term Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 36.6%.

ETM Escrowed to maturity.

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 Missouri Quality Municipal Income Fund

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

Gifford R. Zimmerman Vice President and Secretary

Date: October 30, 2017

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: October 30,

2017

By (Signature and

Title)

/s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date: October 30,

2017