NUVEEN MISSOURI QUALITY MUNICIPAL INCOME FUND Form N-Q October 30, 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: August 31, 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				
	souri Quality Municipal Income Fund			
	nvestments August 31, 2018			
(Unaudited)				
Principal	-	Optional Call	Ratings	
Amount	Description (1)	Provisions (2)	(3)	Value
(000)		(-)	(-)	
	LONG-TERM INVESTMENTS – 155.8% (100.0% of Total			
	Investments)			
	MUNICIPAL BONDS – 155.8% (100.0% of Total Investments)			
	Consumer Staples – 4.0% (2.5% of Total Investments)			
¢ 1 055	Missouri Development Finance Board, Solid Waste Disposal	N - O-4 C-11		\$
\$ 1,055	Revenue Bonds, Procter and Gamble Inc., Series 1999, 5.200%,	No Opt. Call	AA-	1,239,224
	3/15/29 (Alternative Minimum Tax) Education and Civic Organizations – 20.2% (13.0% 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+	315,876
	Lincoln University, Missouri, Auxiliary System Revenue Bonds,			
250	Series 2007, 5.125%, 6/01/37 – AGC Insured	11/18 at 100.00	AA	253,530
	Missouri Health and Educational Facilities Authority, Educational			
410	Facilities Revenue Bonds, Kansas City University of Medicine and	6/23 at 100.00	A1	452,242
	Biosciences, Series 2013A, 5.000%, 6/01/33	0,		,
	Missouri Health and Educational Facilities Authority, Educational			
750	Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series	5/23 at 100.00	BBB+	802,905
	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	BBB-	629,916
	Series 2012, 5.000%, 10/01/33			
	Missouri Health and Educational Facilities Authority, Educational			
725	Facilities Revenue Bonds, University of Central Missouri, Series	10/23 at 100.00	A+	803,169
	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-	682,473
	5.250%, 10/01/41			
-10	Missouri Health and Educational Facilities Authority, Revenue			
510	Bonds, A.T. Still University of Health Sciences, Series 2014,	10/23 at 100.00	A-	557,150
	5.000%, 10/01/39			
1,000	Missouri Health and Educational Facilities Authority, Revenue	10/25 at 100.00	AA-	1,029,170
	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+	597,058
	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	۸.2	128,564
123	4/01/34	4/2/ at 100.00	AL	120,304
	Saline County Industrial Development Authority, Missouri, First			
100	Mortgage Revenue Bonds, Missouri Valley College, Series 2017,	10/23 at 100.00	N/R	99,305
100	4.500%, 10/01/40	10/23 at 100.00	11/11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5,950	Total Education and Civic Organizations			6,351,358
- ,	Health Care – 38.4% (24.7% of Total Investments)			-,,0
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300	Boone County, Missouri, Hospital Revenue Bonds, Boone Hospital 8/26 at 100.00 A-Center, Refunding Series 2016, 5.000%, 8/01/30	3	320,991
	Cape Girardeau County Industrial Development Authority,		
400	Missouri, Health Facilities Revenue Bonds, Southeasthealth, Series 3/27 at 100.00 BB	B- 4	431,536
	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/F	R 1	166,512
	Center, Inc., Series 2017B, 4.400%, 12/01/34		
1			
	Missouri, Health Facilities Revenue Bonds, Southeasthealth, Series 3/27 at 100.00 BB 2017A, 5.000%, 3/01/36 Clinton County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Cameron Regional Medical 12/25 at 100.00 N/F		- ,

	n Missouri Quality Municipal Income Fund (continued) io of Investments August 31, 2018			
Principal	,			
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	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-	\$272,833
	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	212,914
	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	337,585
	Missouri Health and Educational Facilities Authority, Health			
500	Facilities Revenue Bonds, BJC Health System, Series 2015A, 4.000%, 1/01/45	1/25 at 100.00	AA	509,780
	Missouri Health and Educational Facilities Authority, Health			
750	Facilities Revenue Bonds, BJC Health System, Series 2018D, 4.000%, 1/01/58 (UB) (4)	1/28 at 100.00	AA	761,063
	Missouri Health and Educational Facilities Authority, Health			
	Facilities Revenue Bonds, BJC Health System, Variable Rate			
500	Demand Obligation Series 2013C, 4.000%, 1/01/50 (Mandatory	7/26 at 100.00	AA	508,725
	Put 1/01/46)			
	Missouri Health and Educational Facilities Authority, Health			
540	Facilities Revenue Bonds, Capital Region Medical Center, Series 2011, 5.000%, 11/01/27	11/20 at 100.00	Baa1	569,187
	Missouri Health and Educational Facilities Authority, Health			
1,730	Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/44	11/23 at 100.00	A2	1,848,799
	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	461,800
	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	358,577
	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-	293,564
	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-	309,381
	Missouri Health and Educational Facilities Authority, Health			
425	Facilities Revenue Bonds, Mercy Health, Series 2017C, 4.000%,	11/27 at 100.00	AA-	432,187
	11/15/47	200.00		,
	Missouri Health and Educational Facilities Authority, Health			
500	Facilities Revenue Bonds, Saint Luke's Episcopal and Presbyterian Hospitals, Series 2011, 5.000%, 12/01/25	12/21 at 100.00	A+	542,215

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+	2,111,320
350	Missouri Health and Educational Facilities Authority, Revenue Bonds, Children's Mercy Hospital, Series 2017A, 4.000%, 5/15/42	5/25 at 102.00 A+	354,868
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	513,025
72 0	Saline County Industrial Development Authority, Missouri, Health	10/00 × 100 00 PP	750 506
720	Facilities Revenue Bonds, John Fitzgibbon Memorial Hospital Inc., Series 2010, 5.600%, 12/01/28	12/20 at 100.00 BB+	750,506
11,490	Total Health Care Housing/Single Family - 0.7% (0.4% of Total Investments)		12,067,368
	Missouri Housing Development Commission, Single Family		
205	Mortgage Revenue Bonds, First Place Homeownership Loan Program, Series 2017A-2, 3.800%, 11/01/37	11/26 at 100.00 AA+	208,159
2			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
\$ 190	Long-Term Care — 13.2% (8.5% of Total Investments) Bridgeton Industrial Development Authority, Missouri, Senior Housing Revenue Bonds, The Sarah Community Project, Refunding Series 2016, 4.000%, 5/01/33 Bridgeton Industrial Development Authority, Missouri, Senior	5/25 at 100.00	N/R	\$186,272
250	Housing Revenue Bonds, The Sarah Community Project, Series 2013, 4.500%, 5/01/28	11/18 at 100.00	N/R	249,405
500	Joplin Industrial Development Authority, Missouri, Revenue Bonds, Christian Homes Inc., Series 2007F, 5.750%, 5/15/31	11/18 at 100.00	BBB-	501,195
100	Kirkwood Industrial Development Authority, Missouri, Retirement Community Revenue Bonds, Aberdeen Heights Project, Refunding Series 2017A, 5.250%, 5/15/37 Lees Summit Industrial Development Authority, Missouri, Revenue	5/27 at 100.00	BB	106,899
250	Bonds, John Knox Village Obligated Group, Series 2014A, 5.250%, 8/15/39	8/24 at 100.00	BB+	263,810
250	Missouri Health and Educational Facilities Authority, Revenue Bonds, Lutheran Senior Services Projects, Series 2011, 6.000%, 2/01/41	2/21 at 100.00	BBB	266,492
	Missouri Health and Educational Facilities Authority, Revenue Bonds, Lutheran Senior Services Projects, Series 2014A:			
385 500	5.000%, 2/01/35 5.000%, 2/01/44	2/24 at 100.00 2/24 at 100.00	BBB BBB	410,664 527,555
250	Missouri Health and Educational Facilities Authority, Revenue Bonds, Lutheran Senior Services Projects, Series 2016B, 5.000%,	2/26 at 100.00	BBB	267,865
230	2/01/46 St. Louis County Industrial Development Authority, Missouri,	2/20 at 100.00	DDD	207,803
	Revenue Bonds, Friendship Village of Sunset Hills, Series 2012:			
250	5.000%, 9/01/32	9/22 at 100.00	BBB+	262,043
500	5.000%, 9/01/42 St. Louis County Industrial Development Authority, Missouri,	9/22 at 100.00	BBB+	519,200
430	Revenue Bonds, Friendship Village of Sunset Hills, Series 2013A, 5.875%, 9/01/43	9/23 at 100.00	BBB+	484,550
100	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Saint Andrew's Resources for Seniors, Series 2015A, 5.125%, 12/01/45	12/25 at 100.00	N/R	105,015
3,955	Total Long-Term Care Tax Obligation/General - 15.7% (10.1% of Total Investments)			4,150,965
105	Capr Giradeau County, Missouri, Reorganized School District R-02, General Obligation Refunding Bonds, Series 2018, 5.000%, 3/01/38	3/28 at 100.00	AA+	121,385
335	Clay County Public School District 53, Liberty, Missouri, General Obligation Bonds, Series 2018, 4.000%, 3/01/36	3/26 at 100.00	AA	349,090
340	Clay County Reorganized School District R-II Smithville, Missouri, General Obligation Bonds, Refunding Series 2015, 4.000%, 3/01/36 Fort Zumwalt School District, Callaway County, Missouri, General	3/27 at 100.00	AA+	355,953
500	Obligation Bonds, Refunding & Improvement Series 2015, 4.000%, 3/01/32	3/24 at 100.00	AA+	529,545

1,340	Independence School District, Jackson County, Missouri, General Obligation Bonds, Series 2010, 5.000%, 3/01/27	3/20 at 100.00	AA+	1,402,913
500	Jackson County Reorganized School District 4, Blue Springs, Missouri, General Obligation Bonds, School Building Series 2013A, 5.000%, 3/01/31	3/21 at 100.00	AA-	534,605
200	Jefferson City School District, Missouri, General Obligation Bonds, Series 2018, 5.000%, 3/01/38	3/27 at 100.00	AA+	229,136
300	Kansas City, Missouri, General Obligation Bonds, Refunding & Improvement Series 2018A, 4.000%, 2/01/35	2/28 at 100.00	AA	318,600
3				

	en Missouri Quality Municipal Income Fund (continued) lio of Investments August 31, 2018			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)		Value
\$ 1,000 4,620	Tax Obligation/General (continued) Springfield School District R12, Greene County, Missouri, General Obligation Bonds, Refunding Series 2017, 4.000%, 3/01/31 Total Tax Obligation/General	3/28 at 100.00	AA+	\$ 1,081,190 4,922,417
910	Tax Obligation/Limited – 23.2% (14.9% of Total Investments) Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Mass Transit Sales Tax Appropriation Bonds, Refunding Combined Lien Series 2013A, 5.000%, 10/01/33	10/22 at 100.00	AA+	1,004,230
350	Blue Springs, Missouri, Special Obligation Tax Increment Bonds, Adams Farm Project, Special Districts Refunding & Improvement Series 2015A, 4.750%, 6/01/30	6/24 at 100.00	N/R	350,847
145	Clay, Jackson & Platte Counties Consolidated Public Library District 3, Missouri, Certificates of Participation, Mid-Continent Public Library Project, Series 2018, 4.000%, 3/01/35	3/26 at 100.00	Aa3	149,836
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	254,140
315	Fulton, Missouri, Tax Increment Revenue Bonds, Fulton Commons Redevelopment Project, Series 2006, 5.000%, 6/01/28	11/18 at 100.00	N/R	204,750
430	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1, 5.000%, 1/01/42	1/22 at 100.00	A	448,808
	Howard Bend Levee District, St. Louis County, Missouri, Levee District Improvement Bonds, Series 2013B:			
180	4.875%, 3/01/33	3/23 at 100.00	BB+	182,059
115	5.000%, 3/01/38	3/23 at 100.00	BB+	116,103
485	Jackson County, Missouri, Special Obligation Bonds, Truman Medical Center Project, Series 2011B, 4.350%, 12/01/23	12/21 at 100.00	Aa3	516,942
300	Kansas City Industrial Development Authority, Missouri, Downtown Redevelopment District Revenue Bonds, Series 2011A, 5.000%, 9/01/32	9/21 at 100.00	AA-	323,268
150	Kansas City Industrial Development Authority, Missouri, Sales Tax Revenue Bonds, Ward Parkway Center Community Improvement District, Senior Refunding & Improvement Series 2016, 4.250%, 4/01/26, 144A	No Opt. Call	N/R	154,203
325	Kansas City, Missouri, Special Obligation Bonds, Downtown Redevelopment District, Series 2014C, 5.000%, 9/01/33 Land Clearance for Redevelopment Authority of Kansas City,	9/23 at 100.00	AA-	360,149
	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	103,916
100	5.000%, 2/01/50, 144A Missouri Davalonment Finance Roard, Infrastructure Facilities	2/28 at 100.00	N/R	102,176
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	249,224
385	201013, 1100070, 0701701		N/R	380,888

	Osage Beach, Missouri, Tax Increment Revenue Bonds, Prewitts Point Project, Series 2006, 5.000%, 5/01/23	11/18 at 100.00	
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	137,446
530 4	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/41 – NPFG Insured	No Opt. Call Baa2	164,194

Principal		0 1 1 7 7	. .	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
()	Tax Obligation/Limited (continued)			
	Saint Joseph Industrial Development Authority, Missouri, Tax			
	Increment Bonds, Shoppes at North Village Project, Series 2005A:			
\$ 340	5.375%, 11/01/24	11/18 at 100.00		\$339,997
400	5.500%, 11/01/27	11/18 at 100.00) N/R	399,996
200	Saint Joseph Industrial Development Authority, Missouri, Tax	11/10 / 100 00	NI/D	100 000
200	Increment Bonds, Shoppes at North Village Project, Series 2005B, 5.500%, 11/01/27	11/18 at 100.00	N/R	199,998
	Saint Louis County Industrial Development Authority, Missouri,			
250	Sales Tax Revenue Bonds, Chesterfield Blue Valley Community Improvement District Project, Series 2014A, 5.250%, 7/01/44, 144A	7/24 at 100.00	N/R	250,475
600	Springfield, Missouri, Special Obligation Bonds, Sewer System Improvements Project, Series 2015, 4.000%, 4/01/35	4/25 at 100.00	Aa2	621,390
50	The Industrial Development Authority of the City of Saint Louis, Missouri, Development Financing Revenue Bonds, Ballpark Village	11/26 at 100.00	N/R	51,432
	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	220,356
7,510	Total Tax Obligation/Limited			7,286,823
,	Transportation – 2.3% (1.5% of Total Investments)			, ,
225	Guam International Airport Authority, Revenue Bonds, Series	10/22 -4 100 00		274 202
335	2013B, 5.500%, 10/01/33 – AGM Insured	10/23 at 100.00	JAA	374,292
	Saint Louis, Missouri, Airport Revenue Bonds, Lambert-St Louis			
220	International Series 2017D: 5.000%, 7/01/34 - AGM Insured (Alternative Minimum Tax)	7/27 at 100.00	Λ Λ	248,774
100	5.000%, 7/01/35 – AGM Insured (Alternative Minimum Tax)	7/27 at 100.00 7/27 at 100.00		112,752
655	Total Transportation	7727 at 100.00	7171	735,818
055	U.S. Guaranteed – 17.4% (11.1% of Total Investments) (5)			755,010
	Branson Reorganized School District R-4, Taney County, Missouri,			
500	General Obligation Bonds, School Building Series 2012, 4.375%,	3/22 at 100.00	A+	540,705
	3/01/32 (Pre-refunded 3/01/22)			,
	Cape Girardeau County Industrial Development Authority,			
525	Missouri, Health Facilities Revenue Bonds, Saint Francis Medical	6/19 at 100.00	AA-	540,845
	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	360,991
	Missouri Health and Educational Facilities Authority, Revenue			
700	Bonds, Rockhurst University, Series 2011A, 6.500%, 10/01/35	10/18 at 103.00	BB+	723,478
	(Pre-refunded 10/01/18)			,
	Missouri Health and Educational Facilities Authority, Revenue			
600	Bonds, Webster University, Series 2011, 5.000%, 4/01/36	4/21 at 100.00	A2	646,938
	(Pre-refunded 4/01/21)			
	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		428,596
425	5.000%, 1/01/37 (Pre-refunded 1/01/21)	1/21 at 100.00	A2	455,383

1,035

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Springfield Public Building Corporation, Missouri, Lease Revenue Bonds, Jordan Valley Park Projects, Series 2000A, 6.125%, 6/01/21 12/18 at 100.00 N/R 1,114,560 AMBAC Insured (ETM)

(Unau	olio of Investments August 31, 2018 (dited)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	U.S. Guaranteed (5) (continued)			
	St. Louis County Industrial Development Authority, Missouri,			
\$ 100	Revenue Bonds, Friendship Village of Chesterfield, Series 2012, 5.000%, 9/01/42 (Pre-refunded 9/01/22)	9/22 at 100.00	N/R	\$111,243
500	St. Louis County, Missouri, GNMA Collateralized Mortgage	No Out Call	A A .	522 410
500	Revenue Bonds, Series 1993D, 5.650%, 7/01/20 (Alternative Minimum Tax) (ETM)	No Opt. Call	AA+	533,410
5,130	Total U.S. Guaranteed			5,456,149
-,	Utilities – 4.7% (3.0% 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	388,112
	2014A, 5.000%, 1/01/32			
500	Missouri Joint Municipal Electric Utility Commission, Power	1/06 + 100 00		501 500
500	Project Revenue Bonds, Plum Point Project, Refunding Series 2015A, 4.000%, 1/01/35	1/26 at 100.00	A	521,590
	Missouri Joint Municipal Electric Utility Commission, Power			
500	Supply System Revenue Bonds, MoPEP Facilities, Series 2018,	6/27 at 100.00	A2	557,615
	5.000%, 12/01/43	0,2, 0, 100.00		007,010
1,350	Total Utilities			1,467,317
	Water and Sewer – 16.0% (10.3% of Total Investments)			
250	Camden County Public Water Supply District 4, Missouri,	1/25 at 100.00	A-	267,577
	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+	485,512
	Kansas City, Missouri, Sanitary Sewer System Revenue Bonds,			
160	Improvement Series 2018A, 4.000%, 1/01/35	1/28 at 100.00	AA	169,314
	Metropolitan St. Louis Sewerage District, Missouri, Wastewater			
125	System Revenue Bonds, Refunding & Improvement Series	5/26 at 100.00	AAA	141,708
	2016C, 5.000%, 5/01/46			
2,000	Metropolitan St. Louis Sewerage District, Missouri, Wastewater	5/22 at 100.00	AAA	2,180,880
2,000	System Revenue Bonds, Series 2012A, 5.000%, 5/01/42	5,22 at 100.00		2,100,000
500	Missouri Environmental Improvement and Energy Resources	1/25 at 100 00	A 02	551715
500	Authority, Water Facility Revenue Bonds, Tri-County Water Authority, Series 2015, 5.000%, 1/01/40	1/25 at 100.00	Aas	554,745
	Saint Charles County Public Water Supply District 2, Missouri,			
585	Certificates of Participation, Refunding Series 2016C, 5.000%,	12/25 at 100.00	AA+	667,953
	12/01/32			,-
550	Saint Charles County Public Water Supply District 2, Missouri,	12/25 at 100.00	Δ Δ ⊥	561,775
	Certificates of Participation, Series 2018, 4.000%, 12/01/39	12/23 at 100.00	ААТ	•
4,645	Total Water and Sewer			5,029,464
\$ 46,565	Total Long-Term Investments (cost \$46,912,565)			48,915,062
	Floating Rate Obligations – (1.9)% MuniFund Preferred Shares, net of deferred offering			(600,000)
	munituna rietettea shares, het di delettea offering			(17,765,054)

Other Assets Less Liabilities – 2.7% Net Asset Applicable to Common Shares – 100% 844,238 \$ 31,394,246

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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 \$ — \$48,915,062\$ — \$48,915,062

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 August 31, 2018.

Tax cost of investments \$46,230,709

Gross unrealized:

Appreciation \$2,253,284 Depreciation (168,933) Net unrealized appreciation (depreciation) of investments \$2,084,351

- (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) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.

(5)

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.

(6) MuniFund Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 36.3%. 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.

UB Underlying bond of an inverse floating rate trust reflected as a financing transaction.

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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: October 30, 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

Title)

/s/ Cedric H. Antosiewicz

Cedric H. Antosiewicz

Chief Administrative Officer (principal executive

officer)

Date: October 30,

2018

By (Signature and

Title)

/s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date: October 30,

2018