NUVEEN TEXAS QUALITY INCOME MUNICIPAL FUND Form N-Q June 29, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-6384

Nuveen Texas Quality Income Municipal 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)

Kevin J. McCarthy
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: 7/31

Date of reporting period: 4/30/10

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.

Portfolio of Investments (Unaudited)

Nuveen Texas Quality Income Municipal Fund (NTX)

April 30, 2010

Principal

Amount (000) Description (1)

Consumer Staples – 1.6% (1.1% of Total Investments)

\$ 2,280 Puerto Rico, The Children's Trust Fund, Tobacco Settlement Asset-Backed Refunding Bonds, Series 2002, 5.375%, 5/15/33

Education and Civic Organizations – 16.4% (11.2% of Total Investments)

- 1,000 Central Texas Higher Education Authority Inc., Texas, Student Loan Revenue Bonds, Auction Rate Coupon, 0.805%, 12/01/37 (4)
- 2,000 Laredo Community College District, Wells County, Texas, Combined Fee Revenue Bonds, Series 2010, 5.250%, 8/01/35 (WI/DD, Settling 5/04/10) AGM Insured
 - Red River Education Finance Corporation, Texas, Revenue Bonds, Hockaday School, Series 2005:
- 1,170 5.000%, 5/15/27
- 1,230 5.000%, 5/15/28
- 1,290 5.000%, 5/15/29

Texas Public Finance Authority, Revenue Bonds, Texas Southern University Financing System, Series 2003:

- 1,710 5.000%, 5/01/18 FGIC Insured
- 1,795 5.000%, 5/01/19 FGIC Insured
- 1,885 5.000%, 5/01/20 FGIC Insured
- 1,665 Texas State University System, Financing Revenue Bonds, Series 2004, 5.000%, 3/15/24 AGM Insured
- 2,000 Texas State University System, Financing Revenue Refunding Bonds, Series 2002, 5.000%, 3/15/20 AGM Insured
- 2,330 Universal City Education Facilities Corporation, Texas, Revenue Bonds, Wayland Baptist University Project, Series 2001, 5.625%, 3/01/26
- 5,000 University of North Texas, Financing System Revenue Bonds, Series 2001, 5.000%, 4/15/24 AGM Insured
- 23,075 Total Education and Civic Organizations

Energy – 2.0% (1.3% of Total Investments)

3,000 Gulf Coast Waste Disposal Authority, Texas, Waste Disposal Revenue Bonds, Valero Energy Corporation Project, Series 1998, 5.600%, 4/01/32 (Alternative Minimum Tax)

Health Care – 12.6% (8.6% of Total Investments)

Brazoria County Health Facilities Development Corporation, Texas, Revenue Bonds, Brazosport Memorial Hospital, Series 2004:

1,745 5.250%, 7/01/20 – RAAI Insured

1,835 5.250%, 7/01/21 – RAAI Insured 2,650 Midland County Hospital District, Texas, Hospital Revenue Bonds, Series 1992, 0.000%, 6/01/11 2,000 North Central Texas Health Facilities Development Corporation, Hospital Revenue Bonds, Baylor Healthcare System, Series 2001A, 5.125%, 5/15/29 Richardson Hospital Authority, Texas, Revenue Bonds, Richardson Regional Medical Center, **Series 2004:** 2,000 5.875%, 12/01/24 1,000 6.000%, 12/01/34 2,500 Tarrant County Cultural & Educational Facilities Financing Corporation, Texas, Revenue Bonds, Tarrant County Health Resources, Series 2007B, 5.000%, 11/15/42 2,000 Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Refunding Bonds, Christus Health, Series 2008, 6.500%, 7/01/37 700 Tyler Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Mother Frances Hospital Regional Healthcare Center, Series 2007B, 5.000%, 7/01/37 2,000 Tyler Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Mother Frances Hospital Regional Healthcare Center, Series 2007, 5.000%, 7/01/33 18,430 Total Health Care **Housing/Multifamily – 1.6%** (1.1% of Total Investments) Bexar County Housing Finance Corporation, Texas, Insured Multifamily Housing Revenue Bonds, Waters at Northern Hills Apartments Project, Series 2001A: 2,000 6.000%, 8/01/31 - NPFG Insured 750 6.050%, 8/01/36 – NPFG Insured 2,750 Total Housing/Multifamily Housing/Single Family – 2.8% (1.9% of Total Investments) 1,461 El Paso Housing Finance Corporation, Texas, GNMA Collateralized Single Family Mortgage Revenue Bonds, Series 2001A-3, 6.180%, 4/01/33 5 Galveston Property Finance Authority Inc., Texas, Single Family Mortgage Revenue Bonds, Series 1991A, 8.500%, 9/01/11 2,445 Texas Department of Housing and Community Affairs, Single Family Mortgage Bonds, Series 2002B, 5.550%, 9/01/33 – NPFG Insured (Alternative Minimum Tax) 3,911 Total Housing/Single Family **Long-Term Care – 0.9% (0.7% of Total Investments)** Bexar County, Texas, Health Facilities Development Corporation Revenue Bonds, Army Retirement Residence, Series 2007: 1,000 5.000%, 7/01/27 600 5.000%, 7/01/37 1,600 Total Long-Term Care Materials – 4.3% (2.9% of Total Investments) 3,000 Cass County Industrial Development Corporation, Texas, Environmental Improvement Revenue Bonds, International Paper Company, Series 2000A, 6.600%, 3/15/24 (Alternative Minimum Tax)

3,000 Guadalupe-Blanco River Authority, Texas, Sewage and Solid Waste Disposal Facility Bonds, E.I.

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DuPont de Nemours and Company Project, Series 1996, 6.400%, 4/01/26 (Alternative Minimum Tax)

- 6,000 Total Materials
 - Tax Obligation/General 47.1% (32.0% of Total Investments)
- 1,260 Bexar County, Texas, Combined Tax and Revenue Certificates of Obligation, Series 2004, 5.000%, 6/15/19
- 2,000 Borger Independent School District, Hutchison County, Texas, General Obligation Bonds, Series 2006, 5.000%, 2/15/36
 - 400 Calallen Independent School District, Nueces County, Texas, General Obligation Bonds, School Building Series 2008, 5.000%, 2/15/38
- 1,190 Canutillo Independent School District, El Paso County, Texas, General Obligation Bonds, Series 2006A, 5.000%, 8/15/22
 - 325 Copperas Cove, Texas, Certificates of Obligation, Series 2003, 5.000%, 8/15/23 NPFG Insured
- 2,305 Corpus Christi, Texas, Combination Tax and Municipal Hotel Occupancy Tax Revenue Certificates of Obligation, Series 2002, 5.500%, 9/01/21 AGM Insured
- 2,595 Denton County, Texas, Permanent Improvement General Obligation Bonds, Series 2005, 5.000%, 7/15/25
- 1,750 El Paso County, Texas, Certificates of Obligation, Series 2001, 5.000%, 2/15/21 AGM Insured Fort Bend County Municipal Utility District 25, Texas, General Obligation Bonds, Series 2005:
- 1,330 5.000%, 10/01/26 FGIC Insured
- 1,320 5.000%, 10/01/27 FGIC Insured
- 3,615 Frisco, Texas, General Obligation Bonds, Series 2006, 5.000%, 2/15/26 FGIC Insured
- 8,500 Grand Prairie Independent School District, Dallas County, Texas, General Obligation Bonds, Capital Appreciation Refunding Series 2009, 0.000%, 8/15/39

 Houston Community College System, Texas, Limited Tax General Obligation Bonds, Series 2003:
- 2,500 5.000%, 2/15/20 AMBAC Insured
- 2,235 5.000%, 2/15/21 AMBAC Insured
- 5,000 Houston, Texas, General Obligation Bonds, Series 2005E, 5.000%, 3/01/23 AMBAC Insured
 - 100 Judson Independent School District, Bexar County, Texas, General Obligation Refunding Bonds, Series 2002, 5.250%, 2/01/21
- 4,900 Leander Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, Series 2006, 0.000%, 8/15/45
- 1,000 Leander Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, Series 2008, 0.000%, 8/15/36Central Texas Regional Mobility Authority, Senior Lien Revenue Bonds, Series 2010:
- 2,945 0.000%, 1/01/36
- 2,205 0.000%, 1/01/37
- 2,000 0.000%, 1/01/38
- 3,260 Central Texas Regional Mobility Authority, Travis and Williamson Counties, Toll Road Revenue Bonds, Series 2005, 5.000%, 1/01/22 FGIC Insured
- 2,600 Dallas-Ft. Worth International Airport Facility Improvement Corporation, Texas, Revenue Bonds, American Airlines Inc., Series 1999, 6.375%, 5/01/35 (Alternative Minimum Tax)

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- 2,000 Houston, Texas, Subordinate Lien Airport System Revenue Bonds, Series 2000A, 5.625%, 7/01/30 AGM Insured (Alternative Minimum Tax)
- 2,500 North Texas Thruway Authority, First Tier System Revenue Refunding Bonds, Capital Appreciation Series 2008, 0.000%, 1/01/36 AGC Insured
 - 395 North Texas Thruway Authority, First Tier System Revenue Refunding Bonds, Series 2008A, 5.750%, 1/01/40
 - North Texas Thruway Authority, First Tier System Revenue Refunding Bonds, Series 2008B:
 - 325 5.750%, 1/01/40
 - 225 5.750%, 1/01/40 NPFG Insured
 - 950 North Texas Thruway Authority, Second Tier System Revenue Refunding Bonds, Series 2008, 5.750%, 1/01/38
 - North Texas Tollway Authority, System Revenue Bonds, First Tier Series 2009A:
 - 100 6.100%, 1/01/28
- 2,000 6.250%, 1/01/39
- 22,505 Total Transportation

U.S. Guaranteed – 14.3% (9.7% of Total Investments) (5)

- 295 Coppell Independent School District, Dallas County, Texas, Unlimited Tax School Building and Refunding Bonds, Series 1992, 0.000%, 8/15/14 NPFG Insured (ETM)
- 950 Copperas Cove, Texas, Certificates of Obligation, Series 2003, 5.000%, 8/15/23 (Pre-refunded 8/15/12) NPFG Insured
 Gregg County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Good
 - Shepherd Medical Center Project, Series 2000:
- 2,000 6.875%, 10/01/20 (Pre-refunded 10/01/10) RAAI Insured 3,250 6.375%, 10/01/25 (Pre-refunded 10/01/10) RAAI Insured
 - 500 Harris County Health Facilities Development Corporation, Texas, Revenue Bonds, St. Luke's Episcopal Hospital, Series 2001A, 5.500%, 2/15/21 (Pre-refunded 8/15/11)
- 1,000 North Central Texas Health Facilities Development Corporation, Hospital Revenue Bonds, Presbyterian Healthcare System, Series 1996B, 5.750%, 6/01/26 NPFG Insured (ETM)
- 2,500 Retama Development Corporation, Texas, Special Facilities Revenue Bonds, Retama Park Racetrack, Series 1993, 8.750%, 12/15/18 (Pre-refunded 12/15/17)
- 1,750 San Antonio, Texas, Electric and Gas System Revenue Refunding Bonds, Series 2002, 5.375%, 2/01/20 (Pre-refunded 2/01/12)
- 1,440 South Texas Community College District, General Obligation Bonds, Series 2002, 5.500%, 8/15/17 (Pre-refunded 8/15/12) AMBAC Insured
- 3,500 Tarrant County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Adventist Health System Sunbelt Obligated Group, Series 2000, 6.625%, 11/15/20 (Pre-refunded 11/15/10)
- 1,000 Tyler Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Mother Frances Hospital Regional Healthcare Center, Series 2001, 6.000%, 7/01/31 (Pre-refunded 7/01/12)
- 18,185 Total U.S. Guaranteed

Utilities – 12.3% (8.3% of Total Investments)

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- 2,560 Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 1999C, 7.700%, 3/01/32 (Alternative Minimum Tax) 2,400 Brazos River Authority, Texas, Revenue Bonds, Reliant Energy Inc., Series 1999A, 5.375%, 4/01/19 5,000 Brownsville, Texas, Utility System Priority Revenue Bonds, Series 2005A, 5.000%, 9/01/27 – **AMBAC** Insured 2,000 Bryan, Brazos County, Texas, Electric System Revenue Bonds, Series 2009, 5.000%, 7/01/34 2,000 Harris County Health Facilities Development Corporation, Texas, Thermal Utility Revenue Bonds, TECO Project, Series 2000, 5.750%, 2/15/15 – AMBAC Insured (Alternative Minimum Tax) 2,000 Lower Colorado River Authority, Texas, Revenue Bonds, Series 2008, 5.750%, 5/15/37 1,000 Matagorda County Navigation District 1, Texas, Revenue Bonds, Reliant Energy Inc., Series 1999B, 5.950%, 5/01/30 (Alternative Minimum Tax) 1,000 Matagorda County Navigation District Number One, Texas, Pollution Control Revenue Refunding Bonds, Central Power and Light Company Project, Series 2009A, 6.300%, 11/01/29 17,960 Total Utilities Water and Sewer – 11.8% (8.0% of Total Investments) Coastal Water Authority, Texas, Contract Revenue Bonds, Houston Water Projects, Series 2004: 1,005 5.000%, 12/15/20 – FGIC Insured 1,030 5.000%, 12/15/21 - FGIC Insured 1,000 El Paso, Texas, Water and Sewer Revenue Bonds, Refunding Series 2008C, 5.375%, 3/01/29 3,000 Houston, Texas, First Lien Combined Utility System Revenue Bonds, Series 2004A, 5.250%, 5/15/23 - FGIC Insured
- 3,500 Houston, Texas, Junior Lien Water and Sewerage System Revenue Refunding Bonds, Series 2001A, 5.500%, 12/01/17 - AGM Insured
 - Irving, Texas, Subordinate Lien Waterworks and Sewerage Revenue Bonds, Series 2004:
- 1,680 5.000%, 8/15/22 AMBAC Insured
- 1,760 5.000%, 8/15/23 AMBAC Insured
- 1,260 Rowlett, Rockwall and Dallas Counties, Texas, Waterworks and Sewerage System Revenue Bonds, Series 2004A, 5.000%, 3/01/22 - NPFG Insured
- 1,500 Texas Water Development Board, Senior Lien State Revolving Fund Revenue Bonds, Series 1999A, 5.500%, 7/15/21
- 15,735 Total Water and Sewer
- \$ 238,066 Total Investments (cost \$202,619,193) – 147.1%

Floating Rate Obligations -(2.8)%

Other Assets Less Liabilities – 1.8%

Preferred Shares, at Liquidation Value – (46.1)% (6)

Net Assets Applicable to Common Shares – 100%

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Fair Value Measurements

In determining the value of the Fund's investments, various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of April 30, 2010:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ -\$206,735,053		\$954,559	\$207,689,612

The following is a reconciliation of the Fund's Level 3 investments held at the beginning and end of the measurement period:

	Level 3	
	Municipal Bonds	
Balance at the beginning of period	\$950,615	
Gains (losses):		
Net realized gains (losses)	_	
Net change in unrealized appreciation (depreciation)	3,944	
Net purchases at cost (sales at proceeds)	<u> </u>	
Net discounts (premiums)	<u> </u>	
Net transfers in to (out of) at end of period fair value	<u> </u>	
Balance at the end of period	\$954,559	

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.

At April 30, 2010, the cost of investments was \$198,674,187.

Gross unrealized appreciation and gross unrealized depreciation of investments at April 30, 2010, were as follows:

Gross unrealized:

Appreciation \$9,044,145

Depreciation (3,988,860)

Net unrealized appreciation (depreciation) of investments \$5,055,285

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the higher of Standard & Poor's Group ("Standard & Poor's") or Moody's Investor Service, Inc. ("Moody's") rating. Ratings below BBB by Standard & Poor's or Baa by Moody's are considered to be below investment grade.
- (4) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board of Trustees. For fair value measurement disclosure purposes, investment categorized as Level 3.
- (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. Such investments are normally considered to be equivalent to AAA rated securities.
- (6) Preferred Shares, at Liquidation Value as a percentage of Total Investments is 31.3%.
- N/R Not rated.
- WI/DD Purchased on a when-issued or delayed delivery basis.
- (ETM) Escrowed to maturity.
 - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

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.

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 Texas Quality Income Municipal Fund

By (Signature and Title) /s/ Kevin J. McCarthy Kevin J. McCarthy

Vice President and Secretary

Date June 29, 2010

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/ Gifford R. Zimmerman

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date June 29, 2010

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date June 29, 2010