

MORGAN STANLEY QUALITY MUNICIPAL SECURITIES
Form N-Q
March 31, 2010

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM N-Q
QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANY
Investment Company Act file number: 811-07560
Morgan Stanley Quality Municipal Securities
(Exact name of registrant as specified in charter)**

522 Fifth Avenue, New York, New York
(Address of principal executive offices)

10036
(Zip code)

Randy Takian
522 Fifth Avenue, New York, New York 10036
(Name and address of agent for service)

Registrant's telephone number, including area code: 212-296-6963

Date of fiscal year end: October 31, 2010

Date of reporting period: January 31, 2010

Item 1. Schedule of Investments.

The Trust's schedule of investments as of the close of the reporting period prepared pursuant to Rule 12-12 of Regulation S-X is as follows:

Morgan Stanley Quality Municipal Securities*
Portfolio of Investments § January 31, 2010 (unaudited)

PRINCIPAL AMOUNT IN THOUSANDS		COUPON RATE	MATURITY DATE	VALUE
Tax-Exempt Municipal Bonds (149.1%)				
<i>Alabama (0.9%)</i>				
\$ 2,000	County of Jefferson, School Ser 2004 A	5.50%	01/01/22	\$ 1,705,960
<i>Alaska (1.1%)</i>				
3,000	Northern Tobacco Securitization Corp., Asset Backed Ser 2006 A	5.00	06/01/46	2,025,750
<i>Arizona (3.3%)</i>				
425	Maricopa County Pollution Control Corp., Arizona Public Service Co., Ser 2009 A	6.00	05/01/29	447,287
3,890	Salt River Project Agricultural Improvement & Power District, Ser 2002 B (a)	5.00	01/01/22	4,025,548
1,010	State of Arizona, Ser 2008 A (COPs) (AGM Insd)	5.00	09/01/24	1,061,358
1,000	Surprise Municipal Property Corp., Ser 2007	4.90	04/01/32	803,770
				6,337,963
<i>California (25.6%)</i>				
1,010	Alhambra Unified School District, Ser 2009 B (AGC Insd) (b)	0.00	08/01/35	199,061
1,635	Alhambra Unified School District, Ser 2009 B (AGC Insd) (b)	0.00	08/01/36	300,824
765	Alvord Unified School District, Ser 2007 A (AGM Insd)	5.00	08/01/24	806,601
710	Beverly Hills Unified School District, Election of 2008 Ser 2009 (b)	0.00	08/01/26	303,788
1,370	Beverly Hills Unified School District, Election of 2008 Ser 2009 (b)	0.00	08/01/31	422,111
3,000	California Health Facilities Financing Authority, Cedars-Sinai Medical Center Ser 2005	5.00	11/15/34	2,817,360
5,000	California State Public Works Board, Mental Health 2004 Ser A	5.00	06/01/24	4,748,650
540	City & County of San Francisco, Refg Laguna Honda Hospital Ser 2008 R-3 (AGC Insd) (a)	5.00	06/15/28	553,084
355	Clovis Unified School District, Election of 2004 Ser A (NATL-RE & FGIC Insd) (b)	0.00	08/01/29	108,712
1,000	County of San Diego, Burnham Institute for Medical Research Ser 2006 (COPs)	5.00	09/01/34	825,530
2,690		0.00	08/01/43	281,078

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	Dry Creek Joint Elementary School District, Election 2008 Ser 2009 E (b)			
4,825	Dry Creek Joint Elementary School District, Election 2008 Ser 2009 E (b)	0.00	08/01/44	469,135
1,980	El Segundo Unified School District, Election of 2008 Ser 2009 A (b)	0.00	08/01/32	478,605
2,000	Golden State Tobacco Securitization Corp., Enhanced Asset Backed Ser 2005 A (AMBAC Insd)	5.00	06/01/29	1,828,320
4,000	Golden State Tobacco Securitization Corp., Enhanced Asset Backed Ser 2007 A-1	5.125	06/01/47	2,762,920
1,400	Golden State Tobacco Securitization Corp., Enhanced Asset Backed Ser 2007 A-1	5.75	06/01/47	1,069,110
310	Indio Redevelopment Agency, Ser 2008 A	5.00	08/15/23	304,135
310	Indio Redevelopment Agency, Ser 2008 A	5.00	08/15/24	301,562
4,000	Los Angeles Community College District, California, 2003 Ser B (AGM Insd)	5.00	08/01/27	4,081,080
5,000	Los Angeles Department of Water & Power, 2004 Ser C (NATL-RE Insd) (a)	5.00	07/01/23	5,226,287
1,010	Menifee Union School District, Election of 2008 Ser 2009 C (AGC Insd) (b)	0.00	08/01/34	215,190
3,040	Milpitas Redevelopment Agency, Area #1 Ser 2003 (NATL-RE Insd)	5.00	09/01/22	3,041,155
1,120	Moreland School District, Ser 2014 C (AMBAC Insd) (b)	0.00	08/01/29	327,085
815	Oak Grove School District, Election 2008 Ser A (b)	0.00	08/01/28	262,348

Morgan Stanley Quality Municipal Securities*
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PRINCIPAL AMOUNT IN THOUSANDS		COUPON RATE	MATURITY DATE	VALUE
\$ 1,590	Patterson Joint Unified School District, Election of 2008 Ser 2009 B (AGM Insd) (b)	0.00%	08/01/37	\$ 268,646
4,025	Patterson Joint Unified School District, Election of 2008 Ser 2009 B (AGM Insd) (b)	0.00	08/01/36	734,884
2,040	Poway Unified School District, School Facilities Improvement District No. 07-1, 2008 Election Ser A (b)	0.00	08/01/27	705,309
2,545	Poway Unified School District, School Facilities Improvement District No. 2007-1, 2008 Election Ser A (b)	0.00	08/01/31	655,236
20,480	San Bernardino Community College District, Ser 2009 B (b)	0.00	08/01/48	1,515,725
4,240	San Diego County Water Authority, Ser 2004 A (COPs) (AGM Insd) (a)	5.00	05/01/29	4,357,936
465	San Rafael City High School District, Election Ser 2002 B (NATL-RE & FGIC Insd) (b)	0.00	08/01/25	189,897
3,000	State of California, Various Purpose dtd 05/01/03	5.00	02/01/32	2,749,080
2,000	State of California, Various Purpose dtd 12/01/05	5.00	03/01/27	1,952,760
2,000	Tobacco Securitization Authority of Northern California, Sacramento County Tobacco Securitization Corporation Ser 2006 A-1	5.00	06/01/37	1,515,500
850	Twin Rivers Unified School District, Ser 2009 (BANs) (b)	0.00	04/01/14	743,784
1,170	William S. Hart Union High School District, Ser 2009 A (b)	0.00	08/01/32	267,240
5,725	William S. Hart Union High School District, Ser 2009 A (b)	0.00	08/01/33	1,219,024
				48,608,752
	<i>Colorado (2.4%)</i>			
2,590	Arkansas River Power Authority, Power Ser 2006 (XLCA Insd)	5.25	10/01/40	2,292,513
2,000	Colorado Health Facilities Authority, Adventist/Sunbelt Ser 2006 D	5.00	07/01/39	2,014,880
165	Public Authority for Colorado Energy, Natural Gas Ser 2008	6.25	11/15/28	177,551

				4,484,944
	<i>District of Columbia (2.4%)</i>			
1,540	District of Columbia, Income Tax, Ser 2009 A (a)	5.25	12/01/27	1,697,493
2,000	District of Columbia Ballpark, Ser 2006 B-1 (NATL-RE & FGIC Insd)	5.00	02/01/31	1,813,900
1,000	Metropolitan Washington Airports Authority, Airport System Ser 2009 B (BHAC Insd)	5.00	10/01/29	1,048,400
				4,559,793
	<i>Florida (9.5%)</i>			
5,000	County of Miami-Dade, Miami Int 1 Airport Ser 2000 A (AMT) (NATL-RE & FGIC Insd)	6.00	10/01/24	5,076,950
800	County of Miami-Dade, Miami Int 1 Airport Ser 2009 A (AGC Insd)	5.00	10/01/25	831,680
1,995	County of Miami-Dade, Ser 2005 A (NATL-RE Insd)	0.00 (c)	10/01/30	1,440,111
25	Highlands County Health Facilities Authority, Adventist Health/Sunbelt Ser 2006 C	5.25	11/15/16 (d)	29,545
975	Highlands County Health Facilities Authority, Adventist Health/Sunbelt Ser 2006 C	5.25	11/15/36	975,468
1,000	Lee County Industrial Development Authority, Shell Point Village/The Alliance Community for Retirement Living Inc., Ser 2006	5.125	11/15/36	775,420
750	Palm Beach County Solid Waste Authority, Ser 2009 (BHAC Insd)	5.50	10/01/23	845,677
4,000	South Miami Health Facilities Authority, Baptist Health South Florida Ser 2007 (a)	5.00	08/15/42	3,749,296

Morgan Stanley Quality Municipal Securities*
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PRINCIPAL AMOUNT IN THOUSANDS		COUPON RATE	MATURITY DATE	VALUE
\$ 3,250	St Johns County Industrial Development Authority, Glenmoor Refg 2006 Ser A	5.375%	01/01/40	\$ 2,312,700
1,000	St Johns County Industrial Development Authority, Glenmoor Ser 2006 A	5.25	01/01/26	778,070
1,000	Tampa Bay Water Utility System Revenue, Ser 2001 A (NATL-RE & FGIC Insd)	6.00	10/01/29	1,189,990
				18,004,907
	<i>Georgia (6.1%)</i>			
5,000	City of Atlanta, Airport Passenger Facilities Sub-Lien Ser 2004 C (AGM Insd) (a)	5.00	01/01/33	5,041,100
1,200	County of Dekalb, Water & Sewer Ser 2003 A	5.00	10/01/23	1,272,048
2,000	Georgia State Road & Tollway Authority, Ser 2003	5.00	10/01/22	2,123,860
3,000	Georgia State Road & Tollway Authority, Ser 2003	5.00	10/01/23	3,178,080
				11,615,088
	<i>Hawaii (8.8%)</i>			
8,000	City & County of Honolulu HI, Ser 2003 A (NATL-RE Insd) (a)	5.25	03/01/24	8,663,760
5,000	Hawaii State Department of Budget & Finance, Hawaiian Electric Co Inc Ser 1993 (AMT) (NATL-RE Insd)	5.45	11/01/23	5,000,950
3,000	State of Hawaii, Airports Refg Ser 2000 B (AMT) (NATL-RE & FGIC Insd)	6.625	07/01/18	3,059,940
				16,724,650
	<i>Illinois (15.0%)</i>			
3,600	Chicago Park District, Harbor Ser A (AMBAC Insd)	5.00	01/01/27	3,725,280
1,070	Chicago Transit Authority, Ser 2008 (AGC Insd)	5.25	06/01/23	1,142,236
3,000	City of Chicago, O Hare Int 1 Airport 3rd Lien Ser 2005 A (NATL-RE Insd)	5.25	01/01/26	3,098,400
3,000		5.375	01/01/32	2,885,940

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	City of Chicago, O Hare Int 1 Airport Passenger Fee Ser 2001 A (AMT) (AMBAC Insd)			
4,590	City of Chicago, Project & Refg Ser 2007 A (FGIC & AGM Insd) (CR) (a)(e)	5.00	01/01/37	4,616,484
725	De Kalb County Community United School District No. 428 (AGM Insd)	5.00	01/01/23	782,471
965	Illinois Finance Authority, Northwestern Memorial Hospital Ser 2009 B	5.375	08/15/24	1,033,776
925	Illinois Finance Authority, Resurrection Health Center, Refg Ser 2009	6.125	05/15/25	920,181
415	Illinois Finance Authority, Rush University Medical Center Obligated Group Ser 2009 A	7.25	11/01/38	454,317
650	Illinois Finance Authority, Swedish Covenant Hospital Ser 2010 A (f)	5.75	08/15/29	643,961
690	Illinois Finance Authority, Swedish Covenant Hospital Ser 2010 A (f)	6.00	08/15/38	684,383
2,780	Kendall Kane & Will Counties Community Unit School District No. 308, Ser 2008 (AGM Insd) (b)	0.00	02/01/20	1,773,195
8,480	Metropolitan Pier & Exposition Authority, McCormick Place Ser 2002 A (NATL-RE Insd)	0.00 (c)	06/15/26	6,585,568
				28,346,192
	<i>Indiana (1.6%)</i>			
2,700	Indiana Health & Educational Facilities Financing Authority, Clarian Health Ser 2006 A	5.25	02/15/40	2,540,889
530	Rockport, Indian Michigan Power Company Project Refg Ser 2009 B	6.25	06/01/25	590,261
				3,131,150
	<i>Iowa (1.4%)</i>			
1,355	State of Iowa, IJOBS Program Ser 2009 A (a)(e)	5.00	06/01/25	1,471,946
1,015	State of Iowa, IJOBS Program Ser 2009 A (a)(e)	5.00	06/01/26	1,095,529
				2,567,475

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PRINCIPAL AMOUNT IN THOUSANDS		COUPON RATE	MATURITY DATE	VALUE
	<i>Kansas (0.3%)</i>			
\$ 470	Kansas Development Finance Authority Hospital Revenue, Adventist Health System Sunbelt Obligated Group Ser 2009 C	5.50%	11/15/29	\$ 495,808
	<i>Maine (0.0%)</i>			
60	Maine Health & Higher Educational Facilities Authority, Ser 1993 D (AGM Insd)	5.50	07/01/18	60,202
	<i>Maryland (1.4%)</i>			
705	County of Baltimore, Oak Crest Village Ser 2007 A	5.00	01/01/37	617,326
690	Maryland Economic Development Corp., Ser B	5.75	06/01/35	699,605
1,440	Maryland Health & Higher Educational Facilities Authority, King Farm Presbyterian Community 2006 Ser B	5.00	01/01/17	1,321,790
				2,638,721
	<i>Massachusetts (3.8%)</i>			
4,850	Massachusetts Health & Educational Facilities Authority, Harvard University Ser A (a)	5.50	11/15/36	5,382,175
1,570	Massachusetts Health & Educational Facilities Authority, Massachusetts Institute of Technology Ser O (a)	5.50	07/01/36	1,742,730
				7,124,905
	<i>Michigan (0.5%)</i>			
900	City of Detroit Water Supply System, Refg Ser 2006 C (AGM Insd)	5.00	07/01/26	907,830
	<i>Nebraska (2.0%)</i>			
3,740	Nebraska Public Power District, 2003 Ser A (AMBAC Insd)	5.00	01/01/35	3,784,356
	<i>Nevada (1.9%)</i>			
3,000	County of Clark, Airport Sub Lien Ser 2004 A-1 (AMT) (NATL-RE & FGIC Insd)	5.50	07/01/20	3,068,880
410	Las Vegas Redevelopment Agency, Tax Increment Ser 2009 A	6.25	06/15/16	456,092

				3,524,972
	<i>New Hampshire (0.8%)</i>			
1,500	City of Manchester, Water Works Ser 2003 (NATL-RE & FGIC Insd)	5.00	12/01/34	1,523,445
	<i>New Jersey (2.4%)</i>			
4,300	New Jersey Transportation Trust Fund Authority, Ser 2006 C (AGC Insd) (b)	0.00	12/15/26	1,789,875
3,000	Tobacco Settlement Financing Corp., Ser 2007-1 A	4.625	06/01/26	2,499,720
3,000	Tobacco Settlement Financing Corp., Ser 2007-1 B (b)	0.00	06/01/41	193,530
				4,483,125
	<i>New Mexico (0.5%)</i>			
940	New Mexico Finance Authority, Senior Lien Public Project Revolving Fund Ser 2008 A	5.00	06/01/27	1,018,180
	<i>New York (13.0%)</i>			
460	Brooklyn Arena Local Development Corp., Ser 2009	6.25	07/15/40	473,588
190	Brooklyn Arena Local Development Corp., Ser 2009	6.375	07/15/43	194,836
980	City of New York, 2009 Subser A-1 (a)	5.25	08/15/27	1,053,773
980	City of New York, 2009 Subser A-1 (a)	5.25	08/15/28	1,053,773
5,000	Metropolitan Transportation Authority, Transportation Ser 2003 B (NATL-RE Insd)	5.25	11/15/22	5,302,850
1,305	New York City Transitional Finance Authority, 2009 Subser A-1 (a)	5.00	05/01/28	1,394,390
1,045	New York City Transitional Finance Authority, 2009 Subser A-1 (a)	5.00	05/01/29	1,116,580

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PRINCIPAL AMOUNT IN THOUSANDS		COUPON RATE	MATURITY DATE	VALUE
\$ 1,045	New York City Transitional Finance Authority, 2009 Subser A-1 (a)	5.00%	05/01/30	\$ 1,116,580
1,950	New York City Trust for Cultural Resources, The Museum of Modern Art, Refg Ser 2008-1 A (a)	5.00	04/01/27	2,111,052
705	New York State Dormitory Authority, New York University (AMBAC Insd)	5.50	05/15/29	767,519
1,310	New York State Thruway Authority, Personal Income Tax Transportation Ser 2009 A	5.00	03/15/25	1,430,022
6,000	Tobacco Settlement Financing Corp., State Contingency Ser 2003 B-1C	5.50	06/01/21	6,376,680
2,000	Triborough Bridge & Tunnel Authority, Refg Ser 2002 B	5.25	11/15/19	2,187,060
				24,578,703
	<i>Ohio (3.5%)</i>			
1,000	American Municipal Power-Ohio Inc, Prairie State Energy Campus Ser 2008 A (AGC Insd) (a)	5.25	02/15/33	1,040,746
5,000	County of Cuyahoga, Cleveland Clinic Ser 2003 A	6.00	01/01/32	5,248,150
265				