MORGAN STANLEY QUALITY MUNICIPAL SECURITIES Form N-Q September 28, 2009

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, 2009 Date of reporting period: July 31, 2009

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 July 31, 2009 (unaudited)

	COUPON RATE	MATURITY DATE	VALUE
Tax-Exempt Municipal Bonds (157.4%) Alabama (0.7%)			
Jefferson County, School Ser 2004 A	5.50%	01/01/22	\$ 1,184,220
Alaska (0.9%) Northern Tobacco Securitization Corporation, Asset Backed Ser 2006 A	5.00	06/01/46	1,641,210
Arizona (3.5%)	5.00	00/01/24	1,028,301
Maricopa County, Pollution Control Corp.,			
	6.00	05/01/29	432,438
Power District, 2002 Ser B (a)	5.00	01/01/22	3,989,154
Surprise Municipal Property Corporation, Ser 2007	4.90	04/01/32	761,120
			6,211,013
California (26.4%)			
(g)	0.00	08/01/35	181,588
Alhambra Unified School District 2009 Ser B (g)	0.00	08/01/36	276,626
Alvord Unified School District, Ser 2007 A (FSA Insd)	5.00	08/01/24	774,287
Beverly Hills, Unified School District Ser 2009	0.00	08/01/26	298,626
Beverly Hills, Unified School District Ser 2009			413,480
California Department of Water Reserve and			
California Health Facilities Financing	3.00	03/01/22	945,477
2005	5.00	11/15/34	2,618,880
2004 Ser A	5.00	06/01/24	4,564,350
	Alaska (0.7%) Jefferson County, School Ser 2004 A Alaska (0.9%) Northern Tobacco Securitization Corporation, Asset Backed Ser 2006 A Arizona (3.5%) Arizona, Ser 2008 A (FSA Insd) Maricopa County, Pollution Control Corp., 2009 Ser A Salt River Project Agricultural Improvement & Power District, 2002 Ser B (a) Surprise Municipal Property Corporation,Ser 2007 California (26.4%) Alhambra Unified School District 2009 Ser B (g) Alvord Unified School District, Ser 2007 A (FSA Insd) Beverly Hills, Unified School District Ser 2009 (g) Beverly Hills, Unified School District Ser 2009 (g) California Department of Water Reserve and Power Supply, Ser 2008 H (FSA Insd) California Health Facilities Financing Authority, Cedars-Sinai Medical Center Ser 2005 California Public Works Board, Mental Health	Tax-Exempt Municipal Bonds (157.4%) Alabama (0.7%) Jefferson County, School Ser 2004 A 5.50% Alaska (0.9%) Northern Tobacco Securitization Corporation, Asset Backed Ser 2006 A 5.00 Arizona (3.5%) Arizona, Ser 2008 A (FSA Insd) Maricopa County, Pollution Control Corp., 2009 Ser A Salt River Project Agricultural Improvement & Power District, 2002 Ser B (a) Surprise Municipal Property Corporation,Ser 2007 4.90 California (26.4%) Alhambra Unified School District 2009 Ser B (g) Alvord Unified School District 2009 Ser B (g) Alvord Unified School District, Ser 2007 A (FSA Insd) Beverly Hills, Unified School District Ser 2009 (g) Beverly Hills, Unified School District Ser 2009 (g) California Department of Water Reserve and Power Supply, Ser 2008 H (FSA Insd) California Health Facilities Financing Authority, Cedars-Sinai Medical Center Ser 2005 California Public Works Board, Mental Health	RATE DATE

2 000	G 11G 1 V 1 B 1, 105/01/02	7 .00	02/01/22	2.011.200
3,000	California, Various Purpose dtd 05/01/03	5.00	02/01/32	2,811,390
2,000	California, Various Purpose dtd 12/01/05	5.00	03/01/27	1,974,580
355	Clovis Unified School District Election of 2004	0.00	00/01/00	07.470
2 (00	Ser A (FGIC Insd) (g)	0.00	08/01/29	97,479
2,690	Dry Creek Joint Elementary School District	0.00	00/01/42	064640
4.005	Election 2008 E Ser 2009 (g)	0.00	08/01/43	264,642
4,825	Dry Creek Joint Elementary School District	0.00	00/01/44	112 616
1 000	Election 2008 E Ser 2009 (g)	0.00	08/01/44	442,646
1,980	EL Segundo California School District Election	0.00	00/01/00	126.020
4.000	of 2008 Ser A (g)	0.00	08/01/32	436,828
4,000	Golden State Tobacco Securitization	5 105	06/01/45	2.162.060
1 400	Corporation, Asset Backed Ser 2007 A	5.125	06/01/47	2,162,960
1,400	Golden State Tobacco Securitization		06/01/45	0.40.010
2 000	Corporation, Asset Backed Ser 2007 A	5.75	06/01/47	840,210
2,000	Golden State Tobacco Securitization			
	Corporation, Asset Backed Ser 2005 A	7 .00	06/01/00	1 702 700
210	(AMBAC Insd)	5.00	06/01/29	1,703,700
310	Indio Redevelopment Agency, Ser A	5.00	08/15/23	281,514
310	Indio Redevelopment Agency, Ser A	5.00	08/15/24	279,846
4,000	Los Angeles, Community College District, 2003	7.00	00/01/07	4.002.000
5 000	Ser B (FSA Insd)	5.00	08/01/27	4,002,880
5,000	Los Angeles Department of Water & Power,	7 .00	07/01/02	5 105 010
1.010	Water 2004 Ser C (NATL-RE Insd) (a)	5.00	07/01/23	5,125,018
1,010	Menifee Union School District, Election of	0.00	00/01/04	100 476
2.040	2008 Ser 2008 C (AGC Insd) (g)	0.00	08/01/34	192,476
3,040	Milpitas Redevelopment Agency, Area #1 Ser	5.00	00/01/22	2 700 006
1 120	2003 (NATL-RE Insd)	5.00	09/01/22	2,798,806
1,120	Moreland School District, Santa Clara County	0.00	00/01/20	202 (00
015	2006 Ser C (AMBAC Insd) (g)	0.00	08/01/29	293,698
815	Oak Grove School District, Santa Clara County	0.00	00/01/20	241 720
4,025	Election 2008 Ser A (g) Paterson Joint Unified School District, Election	0.00	08/01/28	241,729
4,023	of 2008 Ser 2009 B (FSA Insd) (g)	0.00	08/01/36	691,736
1,590	Paterson Joint Unified School District, Election	0.00	06/01/30	091,730
1,390	of 2008 Ser 2009 B (FSA Insd) (g)	0.00	08/01/37	251,872
2,040	Poway Unified School District, School	0.00	06/01/37	231,072
2,040	Facilities Improvement District No. 2007-1			
	Election 2008 Ser A (g)	0.00	08/01/27	654,106
2,545	Poway Unified School District, School	0.00	06/01/27	034,100
2,343	Facilities Improvement District No. 2007-1			
	Election 2008 Ser A (g)	0.00	08/01/31	604,743
20,480	San Bernardino Community College District	0.00	00/01/31	004,743
20,400	Election 2002 Ser B (g)	0.00	08/01/48	1,434,829
1,000	San Diego County, Burnham Institute for	0.00	00/01/10	1,131,029
1,000	Medical Research Ser 2006 (COPs)	5.00	09/01/34	737,030
4,240	San Diego County Water Authority, Ser 2004	5.00	07/01/31	737,030
1,210	(COPs) (FSA Insd) (a)	5.00	05/01/29	4,248,077
540	San Francisco City & County, Laguana Honda	2.00	00.01,27	.,0,0 , ,
2.0	Hospital (FSA Insd) (a)	5.00	06/15/28	543,356
465	San Rafael City Elementary School District,	2.00	55.15/20	2 .2,220
	Marin County Election 2002 Ser B (g)	0.00	08/01/25	185,121
				, -

2,000	Tobacco Securitization Authority of Northern California, Sacramento County Tobacco			
	Securitization Corporation Ser 2006 A-1	5.00	06/01/37	1,207,820
850	Twin Rivers Unified School District, Ser 2009			
	(BANs)(g)	0.00	04/01/14	674,424
1,170	William S. Hart Union High School District,			
	Los Angeles County Election 2008 Ser A (g)	0.00	08/01/32	258,125

PRINCIPAL AMOUNT				
IN		COUPON	MATURITY	
THOUSANDS		RATE	DATE	VALUE
5,725	William S. Hart Union High School District, Los Angeles County Election 2008 Ser A (g)	0.00	08/01/33	1,179,980
				46,694,935
	Colorado (2.3%)			
2,590	Arkansas River Power Authority, Power Ser 2006 (XLCA Insd)	5.25	10/01/40	2,033,176
2,000	Colorado Health Facilities Authority,		444707	4.067.000
165	Adventist/Sunbelt Ser 2006 D Public Authority for Colorado Energy, Natural	5.25	11/15/35	1,865,080
103	Gas Purchase Revenue Ser 2008	6.25	11/15/28	159,603
				4,057,859
	Connecticut (0.4%)			
1,500	Mashantucket (Western) Pequot Tribe, 2006			
	Ser A	5.50	09/01/36	727,455
	District of Columbia (2.9%)			
2,000	District of Columbia Ballpark, Ser 2006 B-1			
1.540	(FGIC Insd)	5.00	02/01/31	1,635,180
1,540	District of Columbia Income Tax Ser 2009 A (a)	5.25	12/01/27	1,658,835
855	District of Columbia Water & Sewer	3.23	12/01/27	1,030,033
	Authority, Ser 2008 A (AGC Insd)	5.00	10/01/25	904,017
1,000	Metropolitan Washington Airport Authority,	5.00	10/01/20	1 004 700
	Airport System Ser 2009 B (BHAC Insd)	5.00	10/01/29	1,024,780
				5,222,812
	Florida (10.3%)			
25	Highlands County Health Facilities Authority,	5.05	1115116()	20.562
975	Adventist Health/ Sunbelt Ser 2006 C Highlands County Health Facilities Authority,	5.25	11/15/16(c)	29,563
713	Adventist Health/ Sunbelt Ser 2006 C	5.25	11/15/36	917,114
1,000	Lee County Industrial Development Authority,			
	Shell Point Village/ The Alliance Community	5 125	11/15/27	(22, 420
1,350	for Retirement Living Inc, Ser 2006 Miami-Dade County, Educational Facilities	5.125	11/15/36	622,430
1,550	Authority, University of Miami Ser 2008 A			
	(BHAC Insd)	5.50	04/01/38	1,382,387
5,000		6.00	10/01/24	5,043,850

	Miami-Dade County, Miami Int 1 Airport Ser 2000 A (AMT) (FGIC Insd)			
800	Miami-Dade County, Miami International Airport Ser 2009 A	5.00	10/01/25	805,016
1,995	Miami-Dade County, Ser 2005 A (NATL-RE Insd)	0.00(d)	10/01/30	1,279,334
750	Palm Beach County, Solid Waste Authority Ser 2009 (BHAC Insd)	5.50	10/01/23	828,000
4,000 1,000	South Miami Health Facilities Authority, Baptist Health South Florida Ser 2007 (a) St. Johns County Industrial Development	5.00	08/15/42	3,386,608
3,250	St Johns County Industrial Development Authority, Glenmoor Ser 2006 A St Johns, Industrial Development Authority,	5.25	01/01/26	716,110
1,000	Glenmoor Refg 2006 Ser A Tampa Bay Water Authority, Ser 2001 A	5.375	01/01/40	2,085,720
1,000	(FGIC Insd)	6.00	10/01/29	1,156,700
				18,252,832
5,000 1,200 2,000 3,000	Georgia (6.5%) Atlanta, Airport Ser 2004 J (FSA Insd) De Kalb County, Water & Sewer Ser 2003 A Georgia Road & Tollway Authority, Ser 2004 Georgia Road & Tollway Authority, Ser 2004	5.00 5.00 5.00 5.00	01/01/34 10/01/23 10/01/22 10/01/23	5,007,775 1,262,364 2,122,060 3,171,360 11,563,559
5,000	Hawaii (9.3%) Hawaii Department of Budget & Finance, Hawaiian Electric Co Inc Ser 1993 (AMT)			
3,000	(NATL-RE Insd) Hawaii, Airports Refg Ser 2000 B (AMT)	5.45	11/01/23	4,854,950
8,000	(FGIC Insd) Honolulu City & County, Ser 2003A	6.625	07/01/18	3,060,720
	(NATL-RE Insd) (a)	5.25	03/01/24	8,492,320
				16,407,990
3,600	Illinois (11.7%) Chicago Park District, Harbor Ser A (AMBAC Insd)	5.00	01/01/27	3,676,860
3,000	Chicago,O Hare Int 1 Airport 3rd Lien Ser 2005 A (NATL-RE Insd)	5.25	01/01/26	3,040,590
3,000	Chicago,O Hare Int 1 Airport Passenger Fee Ser 2001 A (AMT) (AMBAC Insd)	5.375	01/01/32	2,672,310
1,070	Chicago, Transit Authority Ser 2008 (AGC Insd)	5.25	06/01/23	1,146,259
725	De Kalb County, Community Unit School District No. 428 (FSA Insd)	5.00	01/01/23	773,684
415	Illinois Finance Authority, Rush University Medical Center Obligated Group Ser 2009 A	7.25	11/01/38	437,505

965	Illinois Finance Authority, Northwestern Memorial Hospital Ser 2009 B	5.375	08/15/24	994,809
2,780	Kendall Kane & Will County, Community	3.373	00/13/24	<i>77</i> -1,007
	Unit School District No. 308 (FSA Insd) (g)	0.00	02/01/20	1,662,468
8,480	Metropolitan Pier & Exposition Authority,			
	McCormick Place Ser 2002 A (NATL-RE Insd)	0.00(e)	06/15/26	6,210,073
	ilisu)	0.00(e)	00/13/20	0,210,073
				20,614,558
2 000	Indiana (1.8%)			
3,000	Indiana Health & Educational Facility			
	Financing Authority, Clarian Health Ser 2006 A	5.25	02/15/40	2,622,510
530	Rockport Indiana Michigan Power Company	3.23	02/13/40	2,022,310
	Project, Refg Ser 2009 B	6.25	06/01/25	555,323
				3,177,833
	Iowa (1.4%)			
1,355	Iowa State LJOBS Program Ser 2009 A	5.00	06/01/25	1,456,304
1,015	Iowa State LJOBS Program Ser 2009 A	5.00	06/01/26	1,082,057
				2,538,361

PRINCIPAL AMOUNT				
IN		COUPON	MATURITY	
THOUSANDS	Kansas (0.3%)	RATE	DATE	VALUE
470	Kansas (v.5 %) Kansas Development Finance Authority, Adventist Health System Sunbelt Obligated Group Ser 2009 C	5.50	11/15/29	474,000
60	Maine (0.0%) Maine Health & Higher Educational Facilities Authority, Ser 1993 D (FSA Insd)	5.50	07/01/18	60,097
705	Maryland (2.8%) Baltimore County, Oak Crest Village Ser 2007		244244	
1,440	A Maryland Health & Higher Educational Facilities Authority, King Farm Presbyterian	5.00	01/01/37	607,322
3,000	Community 2006 Ser B Northeast Maryland Waste Disposal Authority,	5.00	01/01/17	1,207,786
	Montgomery County Ser 2003 (AMT) (AMBAC Insd)	5.50	04/01/16	3,137,310
				4,952,418
	Massachusetts (2.9%)			
4,850	Massachusetts Health and Educational Facilities Authority, Harvard University Ser 2009 A (a)	5.50	11/15/36	5,225,665
900	Michigan (1.0%) Detroit Water Supply System, Refg Ser 2006 C			
	(FSA Insd)	5.00	07/01/26	877,896
1,100	Michigan Hospital Finance Authority, Henry Ford Health Refg Ser 2006 A	5.25	11/15/46	850,316
				1,728,212
4,000	Missouri (2.5%) Missouri Health & Educational Facilities Authority, Barnes-Jewish / Christian Health Ser 1993 A	5.25	05/15/14	4,353,040
4,240	Nebraska (2.4%)	5.00	01/01/35	4,185,728

Nebraska Public Power District, 2003 Ser A (AMBAC Insd)

3,000	Nevada (1.9%) Clark County, Airport SubLien Ser 2004 (AMT)			
410	(FGIC Insd) Las Vegas Redevelopment Agency, Tax	5.50	07/01/20	2,985,270
.10	Increment Ser 2009 A	6.25	06/15/16	434,096
				3,419,366
1,500	New Hampshire (0.8%) Manchester, Water Works Ser 2003 (FGIC Insd)	5.00	12/01/34	1,506,855
1.700	New Jersey (2.8%)			
1,500 4,300	New Jersey Economic Development Authority, Seabrook Village Inc Ser 2006 New Jersey Transportation Trust Fund	5.25	11/15/36	1,054,230
4,500	Authority, Transportation System 2006 Ser C	0.00	10/15/06	1 (10 047
3,000	(AGC Insd) (g) Tobacco Settlement Financing Corporation, Ser	0.00	12/15/26	1,618,047
3,000	2007-1A Tobacco Settlement Financing Corporation, Ser	4.625	06/01/26	2,078,430
3,000	2007-1B (g)	0.00	06/01/41	131,880
				4,882,587
	New Mexico (0.6%)			
940	New Mexico Finance Authority, Ser A	5.00	06/01/27	982,253
	New York (13.7%)			
5,000	Metropolitan Transportation Authority,	5.05	11/15/00	5.070.200
980	Transportation Ser 2003 B (NATL-RE Insd) New York City, 2009 Subser A-1 (a)	5.25 5.25	11/15/22 08/15/27	5,079,300 1,020,509
980	New York City, 2009 Subser A-1 (a)	5.25	08/15/28	1,020,509
13,505	New York City Transitional Finance Authority,	3.25	00/15/20	1,020,309
- /	2010 Subser A-1 (a)	5.00	05/01/28	1,348,558
1,045	New York City Transitional Finance Authority,	~ 0.0		
1,045	2010 Subser A-1 (a) New York City Transitional Finance Authority,	5.00	05/01/29	1,079,880
1,043	2010 Subser A-1 (a)	5.00	05/01/30	1,079,880
1,950	New York City Trust for Cultural Resources,		00,00,00	-,012,000
705	Museum of Modern Art Refg Ser 2008 1A (a)	5.00	04/01/28	2,054,785
705	New York State Dormitory Authority, Court Facilities Lease Ser 2005 A	5.50	05/15/29	741,632
1,310	New York State Thruway Authority, State			
C 000	Personal Income Tax Ser 2009 A	5.00	03/15/25	1,390,919
6,000		5.50	06/01/21	6,232,440

3,000	Tobacco Settlement Financing Corporation, State Contingency Ser 2003 B-1C Triborough Bridge & Tunnel Authority, Refg			
,	Ser 2002 B	5.25	11/15/19	3,276,600
				24,325,012
	Ohio (3.7%)			
1,000	American Municipal Power Ohio, Inc., Prairie State Energy Campus Ser 2008 A (AGC Insd)			
	(a)	5.25	02/15/33	1,015,182
5,000	Cuyahoga County, Cleveland Clinic Ser 2003 A	6.00	01/01/32	5,206,250
265	Ohio State Water Development Authority 2009			
	Ser A	5.875	06/01/33	275,666