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)

PRINCIPAL AMOUNT IN			COUPON	MATURITY	
THO	USANDS		RATE	DATE	VALUE
		Tax-Exempt Municipal Bonds (157.4%) Alabama (0.7%)			
\$	2,000	Jefferson County, School Ser 2004 A	5.50%	01/01/22	\$1,184,220
	3,000	Alaska (0.9%) Northern Tobacco Securitization Corporation, Asset Backed Ser 2006 A	5.00	06/01/46	1,641,210
		Arizona (3.5%)			
	1,010	Arizona, Ser 2008 A (FSA Insd)	5.00	09/01/24	1,028,301
	425	Maricopa County, Pollution Control Corp., 2009 Ser A	6.00	05/01/29	432,438
	3,890	Salt River Project Agricultural Improvement & Power District, 2002 Ser B (a)	5.00	01/01/22	3,989,154
	1,000	Surprise Municipal Property Corporation,Ser 2007	4.90	04/01/32	761,120
					6,211,013
		California (26.4%)			
	1,010	Alhambra Unified School District 2009 Ser B			
		(g)	0.00	08/01/35	181,588
	1,635	Alhambra Unified School District 2009 Ser B			
	765	(g)	0.00	08/01/36	276,626
	765	Alvord Unified School District, Ser 2007 A (FSA Insd)	5.00	08/01/24	774,287
	710	Beverly Hills, Unified School District Ser 2009	5.00	00/01/24	774,207
	,10	(g)	0.00	08/01/26	298,626
	1,370	Beverly Hills, Unified School District Ser 2009			,
		(g)	0.00	08/01/31	413,480
	900	California Department of Water Reserve and			
	2 000	Power Supply, Ser 2008 H (FSA Insd)	5.00	05/01/22	945,477
	3,000	California Health Facilities Financing			
		Authority, Cedars-Sinai Medical Center Ser 2005	5.00	11/15/34	2,618,880
	5,000	California Public Works Board, Mental Health	2.00	11110101	2,010,000
		2004 Ser A	5.00	06/01/24	4,564,350

3,000	California, Various Purpose dtd 05/01/03	5.00	02/01/32	2,811,390
2,000	California, Various Purpose dtd 05/01/05 California, Various Purpose dtd 12/01/05	5.00	03/01/27	2,811,390 1,974,580
355	Clovis Unified School District Election of 2004	5.00	05/01/27	1,974,500
000	Ser A (FGIC Insd) (g)	0.00	08/01/29	97,479
2,690	Dry Creek Joint Elementary School District	0.00	00,01,27	27,172
_,., .	Election 2008 E Ser 2009 (g)	0.00	08/01/43	264,642
4,825	Dry Creek Joint Elementary School District			,
,	Election 2008 E Ser 2009 (g)	0.00	08/01/44	442,646
1,980	EL Segundo California School District Election			,
,	of 2008 Ser A (g)	0.00	08/01/32	436,828
4,000	Golden State Tobacco Securitization			
	Corporation, Asset Backed Ser 2007 A	5.125	06/01/47	2,162,960
1,400	Golden State Tobacco Securitization			
	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			
	(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			
	Ser B (FSA Insd)	5.00	08/01/27	4,002,880
5,000	Los Angeles Department of Water & Power,			
	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	0.0.10.1.10.1	
2 0 4 0	2008 Ser 2008 C (AGC Insd) (g)	0.00	08/01/34	192,476
3,040	Milpitas Redevelopment Agency, Area #1 Ser	5.00	00/01/00	2 7 00 000
1 1 2 0	2003 (NATL-RE Insd)	5.00	09/01/22	2,798,806
1,120	Moreland School District, Santa Clara County	0.00	09/01/20	202 609
815	2006 Ser C (AMBAC Insd) (g) Oak Grove School District, Santa Clara County	0.00	08/01/29	293,698
015	Election 2008 Ser A (g)	0.00	08/01/28	241,729
4,025	Paterson Joint Unified School District, Election	0.00	00/01/20	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	00/01/50	071,750
1,570	of 2008 Ser 2009 B (FSA Insd) (g)	0.00	08/01/37	251,872
2,040	Poway Unified School District, School	0.00	00/01/57	231,072
2,010	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	0.000	00,01,2,	00 1,100
_,c .c	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			,
,	Election 2002 Ser B (g)	0.00	08/01/48	1,434,829
1,000	San Diego County, Burnham Institute for			
	Medical Research Ser 2006 (COPs)	5.00	09/01/34	737,030
4,240	San Diego County Water Authority, Ser 2004			
	(COPs) (FSA Insd) (a)	5.00	05/01/29	4,248,077
540	San Francisco City & County, Laguana Honda			
	Hospital (FSA Insd) (a)	5.00	06/15/28	543,356
465	San Rafael City Elementary School District,			
	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 THOUSANDS		COUPON RATE	MATURITY 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, Adventist/Sunbelt Ser 2006 D	5.25	11/15/35	1,865,080
165	Public Authority for Colorado Energy, Natural			
	Gas Purchase Revenue Ser 2008	6.25	11/15/28	159,603
				4,057,859
1,500	Connecticut (0.4%) Mashantucket (Western) Pequot Tribe, 2006 Ser A	5.50	09/01/36	727,455
2,000	District of Columbia (2.9%) District of Columbia Ballpark, Ser 2006 B-1 (FGIC Insd)	5.00	02/01/31	1,635,180
1,540	District of Columbia Income Tax Ser 2009 A			
855	(a) District of Columbia Water & Sewer	5.25	12/01/27	1,658,835
1,000	Authority, Ser 2008 A (AGC Insd) Metropolitan Washington Airport Authority,	5.00	10/01/25	904,017
,	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, Adventist Health/ Sunbelt Ser 2006 C	5.25	11/15/16(c)	29,563
975	Highlands County Health Facilities Authority, 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			
1,350	for Retirement Living Inc, Ser 2006 Miami-Dade County, Educational Facilities Authority, University of Miami Ser 2008 A	5.125	11/15/36	622,430
F 000	(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	South Miami Health Facilities Authority, Baptist Health South Florida Ser 2007 (a)	5.00	08/15/42	3,386,608
1,000	St Johns County Industrial Development Authority, Glenmoor Ser 2006 A	5.25	01/01/26	716,110
3,250	St Johns, Industrial Development Authority, 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
	Georgia (6.5%)			
5,000	Atlanta, Airport Ser 2004 J (FSA Insd)	5.00	01/01/34	5,007,775
1,200	De Kalb County, Water & Sewer Ser 2003 A	5.00	10/01/23	1,262,364
2,000	Georgia Road & Tollway Authority, Ser 2004	5.00	10/01/22	2,122,060
3,000	Georgia Road & Tollway Authority, Ser 2004	5.00	10/01/23	3,171,360
				11,563,559
	Hawaii (9.3%)			
5,000	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
8,000	(NATL-RE Insd) (a)	5.25	03/01/24	8,492,320
				16,407,990
	Illinois (11.7%)			
3,600	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	5.00	01/01/22	
415	District No. 428 (FSA Insd) Illinois Finance Authority, Rush University	5.00	01/01/23	773,684
	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			
	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
				20 (14 550
				20,614,558
	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			
	Project, Refg Ser 2009 B	6.25	06/01/25	555,323
				3,177,833
	Iowa (1.4%)	- 00		
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
				0 529 261
				2,538,361

PRINCIPAL AMOUNT

AMOUNT IN THOUSANDS	$V_{\text{append}}(0, 2\%)$	COUPON RATE	MATURITY DATE	VALUE
470	Kansas (0.3%) 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 1,440	Maryland (2.8%) Baltimore County, Oak Crest Village Ser 2007 A Maryland Health & Higher Educational	5.00	01/01/37	607,322
3,000	Facilities Authority, King Farm Presbyterian 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
4,850	Massachusetts (2.9%) 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			
1,100	(FSA Insd) Michigan Hospital Finance Authority, Henry	5.00	07/01/26	877,896
1,100	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)			
	(FGIC Insd)	5.50	07/01/20	2,985,270
410	Las Vegas Redevelopment Agency, Tax Increment Ser 2009 A	6.25	06/15/16	434,096
				3,419,366
	New Hampshire (0.8%)			
1,500	Manchester, Water Works Ser 2003 (FGIC Insd)	5.00	12/01/34	1,506,855
	New Jersey (2.8%)			
1,500	New Jersey Economic Development Authority, Seabrook Village Inc Ser 2006	5.25	11/15/36	1,054,230
4,300	New Jersey Transportation Trust Fund	5.25	11/15/50	1,054,250
	Authority, Transportation System 2006 Ser C (AGC Insd) (g)	0.00	12/15/26	1,618,047
3,000	Tobacco Settlement Financing Corporation, Ser 2007-1A	4.625	06/01/26	2,078,430
3,000	Tobacco Settlement Financing Corporation, Ser			
	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, Transportation Ser 2003 B (NATL-RE Insd)	5 25	11/15/22	5 070 200
980	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,	0.20	00,10,20	1,020,000
,	2010 Subser A-1 (a)	5.00	05/01/28	1,348,558
1,045	New York City Transitional Finance Authority,			
	2010 Subser A-1 (a)	5.00	05/01/29	1,079,880
1,045	New York City Transitional Finance Authority,			
1.050	2010 Subser A-1 (a)	5.00	05/01/30	1,079,880
1,950	New York City Trust for Cultural Resources, Museum of Modern Art Refg Ser 2008 1A (a)	5.00	04/01/28	2,054,785
705	New York State Dormitory Authority, Court	5.00	04/01/28	2,034,783
, 00	Facilities Lease Ser 2005 A	5.50	05/15/29	741,632
1,310	New York State Thruway Authority, State			,
	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
1,000	Ohio (3.7%) American Municipal Power Ohio, Inc., Prairie State Energy Campus Ser 2008 A (AGC Insd)			
	(a)	5.25	02/15/33	1,015,182
5,000 265	Cuyahoga County, Cleveland Clinic Ser 2003 A Ohio State Water Development Authority 2009	6.00	01/01/32	5,206,250
	Ser A	5.875	06/01/33	275,666