

Invesco Van Kampen Trust for Investment Grade Municipals  
Form N-Q  
July 30, 2012

OMB APPROVAL  
OMB Number: 3235-0578  
Expires: April 30, 2013  
Estimated average burden  
hours per response: 5.6

**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 811-06471**  
**Invesco Van Kampen Trust for Investment Grade Municipals**  
(Exact name of registrant as specified in charter)  
1555 Peachtree Street, N.E., Atlanta, Georgia 30309  
(Address of principal executive offices) (Zip code)  
Colin Meadows 1555 Peachtree Street, N.E., Atlanta, Georgia 30309  
(Name and address of agent for service)

Registrant's telephone number, including area code: (713) 626-1919

Date of fiscal year end: 2/28

Date of reporting period: 5/31/12

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Item 1. Schedule of Investments.

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**Invesco Van Kampen Trust for Investment  
Grade Municipals**

Quarterly Schedule of Portfolio Holdings

May 31, 2012

[invesco.com/us](http://invesco.com/us)

VK-CE-IGMUNI-QTR-1  
05/12

Invesco Advisers,  
Inc.

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**Schedule of Investments**

May 31, 2012

(Unaudited)

	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Principal Amount (000)</b>	<b>Value</b>
<b>Municipal Obligations 160.05%</b>				
<b>Alabama 1.97%</b>				
Alabama (State of) Board of Education (Southern Union State Community College); Series 2003, Ref. & Improvement RB (INS-NATL) <sup>(a)</sup>	5.25%	07/01/20	\$ 3,660	\$ 3,737,738
Bessemer Governmental Utility Services Corp.; Series 2008 A, Ref. Water Supply RB (INS-AGC) <sup>(a)(b)</sup>	5.00%	06/01/39	3,225	3,427,659
Birmingham (City of) Airport Authority; Series 2010, RB (INS-AGM) <sup>(a)</sup>	5.25%	07/01/30	2,500	2,774,975
Huntsville (City of) Special Care Facilities Financing Authority (Redstone Village); Series 2007, Retirement Facility RB	5.50%	01/01/43	2,525	2,309,542
Selma (City of) Industrial Development Board; Series 2009 A, Gulf Opportunity Zone RB	6.25%	11/01/33	3,395	3,781,826
				16,031,740
<b>Alaska 0.80%</b>				
Alaska (State of) Industrial Development & Export Authority (Providence Health Services); Series 2011 A, RB <sup>(b)</sup>	5.50%	10/01/41	4,755	5,398,922
Matanuska-Susitna (Borough of) (Public Safety Building Lease); Series 2000, COP (INS-AGM) <sup>(a)</sup>	5.75%	03/01/16	1,110	1,114,773
				6,513,695
<b>Arizona 3.66%</b>				
Arizona (State of) Transportation Board; Series 2008 B, Highway RB	5.00%	07/01/25	2,560	2,967,117

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Series 2008 B, Highway RB <sup>(b)</sup>	5.00%	07/01/26	3,835	4,438,936
Glendale (City of) Industrial Development Authority (John C. Lincoln Health Network); Series 2005 B, Ref. Hospital RB	5.00%	12/01/37	2,065	2,077,163
Glendale (City of) Industrial Development Authority (Midwestern University); Series 2010, RB	5.00%	05/15/35	750	789,945
Series 2010, RB	5.13%	05/15/40	1,500	1,578,990
Goodyear (City of) McDowell Road Commercial Corridor Improvement District; Series 2007, Special Assessment Improvement RB (INS-AMBAC) <sup>(a)</sup>	5.25%	01/01/32	1,775	1,859,064
Maricopa (County of) Industrial Development Authority (Catholic Healthcare West); Series 2009 C, Health Facilities RB <sup>(c)(d)</sup>	5.00%	07/01/14	3,330	3,574,888
Navajo County Pollution Control Corp.; Series 2009 C, PCR <sup>(c)(d)</sup>	5.50%	06/01/14	900	968,688
Series 2009 E, PCR <sup>(c)(d)</sup>	5.75%	06/01/16	1,035	1,174,694
Phoenix (City of) Industrial Development Authority (Career Success Schools); Series 2009, Education RB	7.00%	01/01/39	970	1,000,943
Series 2009, Education RB	7.13%	01/01/45	925	958,716
Pima (County of) Industrial Development Authority (Global Water Resources, LLC); Series 2007, Water & Wastewater RB <sup>(e)</sup>	6.55%	12/01/37	3,400	3,533,994
Salt River Project Agricultural Improvement & Power District; Series 2009 A, Electric System RB <sup>(b)</sup>	5.00%	01/01/28	3,145	3,591,779
University Medical Center Corp.; Series 2005, Hospital RB	5.00%	07/01/35	1,205	1,228,895
				29,743,812

**California 17.00%**

Anaheim (City of) Public Financing Authority (Anaheim Public Improvements); Series 1997 C, Sub. Lease RB (INS-AGM) <sup>(a)</sup>	6.00%	09/01/16	1,300	1,465,191
Bay Area Toll Authority (San Francisco Bay Area);				

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Series 2008 F-1, Toll Bridge RB <sup>(b)</sup>	5.00%	04/01/39	1,500	1,627,200
Series 2008 F-1, Toll Bridge RB <sup>(b)</sup>	5.00%	04/01/39	4,500	4,881,600
Beverly Hills Unified School District (Election of 2008); Series 2009, Unlimited Tax CAB GO Bonds <sup>(f)</sup>	0.00%	08/01/28	1,250	669,988
California (State of) Department of Water Resources (Central Valley); Series 2002, Water System RB (INS-NATL) <sup>(a)</sup>	5.00%	12/01/29	730	744,461
Series 2002 X, Water System RB <sup>(c)(g)</sup>	5.00%	12/01/12	10	10,241
Series 2002 X, Water System RB <sup>(c)(g)</sup>	5.00%	12/01/12	260	266,276
Series 2008 AE, Water System RB <sup>(b)</sup>	5.00%	12/01/24	1,175	1,394,185

**See accompanying notes which are an integral part of this schedule.**

**Invesco Van Kampen Trust for Investment Grade Municipals**

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	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Principal Amount (000)</b>	<b>Value</b>
<b>California (continued)</b>				
Series 2008 AE, Water System RB <sup>(b)</sup>	5.00%	12/01/25	\$ 1,500	\$ 1,793,985
Series 2008 AE, Water System RB <sup>(b)</sup>	5.00%	12/01/26	1,500	1,793,985
Series 2008 AE, Water System RB <sup>(b)</sup>	5.00%	12/01/27	875	1,038,170
Series 2008 AE, Water System RB <sup>(b)</sup>	5.00%	12/01/28	1,500	1,765,950
California (State of) Health Facilities Financing Authority (Catholic Healthcare West); Series 2009 A, RB	6.00%	07/01/34	1,500	1,755,450
California (State of) Health Facilities Financing Authority (Sutter Health); Series 2011 B, RB	5.50%	08/15/26	1,000	1,185,310
California (State of) Housing Finance Agency; Series 2008 K, Home Mortgage RB <sup>(e)</sup>	5.30%	08/01/23	4,800	4,924,896
Series 2008 K, Home Mortgage RB <sup>(e)</sup>	5.45%	08/01/28	5,500	5,695,800
California (State of) Pollution Control Financing Authority (Waste Management Inc.); Series 2002 B, Solid Waste Disposal RB <sup>(e)</sup>	5.00%	07/01/27	1,500	1,606,875
California (State of) Statewide Communities Development Authority (Adventist Health System/West); Series 2005 A, Health Facility RB	5.00%	03/01/30	2,700	2,791,908
California (State of) Statewide Communities Development Authority (John Muir Health); Series 2006 A, RB	5.00%	08/15/28	1,580	1,702,292
California (State of) Statewide Communities Development Authority (Kaiser Permanente); Series 2009 A, RB	5.00%	04/01/19	2,000	2,389,840
California (State of) Statewide Communities Development Authority (Rady Children's Hospital); Series 2008 B, VRD RB (LOC-Wells Fargo Bank, N.A.) <sup>(h)(i)</sup>	0.17%	08/15/47	3,000	3,000,000
California (State of);				

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Series 2009, Various Purpose Unlimited Tax GO Bonds	5.75%	04/01/31	1,800	2,103,102
Series 2009 A, Ref. Economic Recovery Unlimited Tax GO Bonds	5.25%	07/01/21	2,900	3,527,009
Series 2012, Ref. Unlimited Tax GO Bonds	5.00%	02/01/38	1,880	2,031,754
Series 2012, Ref. Unlimited Tax GO Bonds	5.25%	02/01/30	3,000	3,452,520
Series 2012, Various Purpose Unlimited Tax GO Bonds	5.00%	04/01/42	2,790	3,006,616
Series 2012, Various Purpose Unlimited Tax GO Bonds	5.25%	04/01/35	2,790	3,135,039
California State University; Series 2002 A, Systemwide RB (INS-AMBAC) <sup>(a)</sup>	5.00%	11/01/33	5,000	5,076,950
Daly City (City of) Housing Development Finance Agency (Franciscan Mobile Home Park Acquisition); Series 2007 C, Ref. Third Tier Mobile Home Park RB	6.50%	12/15/47	580	588,033
East Bay Municipal Utility District; Series 2010 A, Ref. Sub. Water System RB <sup>(b)</sup>	5.00%	06/01/36	5,580	6,456,562
Florin Resource Conservation District (Elk Grove Water Service); Series 2003 A, Capital Improvement COP (INS-NATL) <sup>(a)</sup>	5.00%	09/01/33	1,550	1,550,279
Foothill-Eastern Transportation Corridor Agency; Series 1995 A, Sr. Lien Toll Road CAB RB <sup>(f)(g)</sup>	0.00%	01/01/23	10,750	8,478,955
Series 1999, Ref. Toll Road CAB RB (INS-NATL) <sup>(a)(f)</sup>	0.00%	01/15/17	2,000	1,547,580
Fremont Unified School District; Series 2002 A, Unlimited Tax GO Bonds <sup>(c)(g)</sup>	5.00%	08/01/12	3,000	3,054,240
Golden State Tobacco Securitization Corp.; Series 2005 A, Enhanced Tobacco Settlement Asset-Backed RB	5.00%	06/01/45	4,000	4,061,720
Los Angeles (City of) Department of Airports (Los Angeles International Airport); Series 2010 A, Sr. RB <sup>(b)</sup>	5.00%	05/15/35	1,000	1,117,710
Series 2010 B, Sub. RB	5.00%	05/15/40	2,000	2,195,800
	5.00%	07/01/22	1,800	2,158,902



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Los Angeles Unified School District (Election of 2002); Series 2009 D, Unlimited Tax GO Bonds

Morongo Band of Mission Indians (The) (Enterprise Casino); Series 2008 B, RB <sup>(i)</sup>

5.50% 03/01/18 205 206,486

Palm Springs (City of) Financing Authority (Convention Center Expansion); Series 2004 A, Lease RB (INS-NATL) <sup>(a)</sup>

5.50% 11/01/35 3,500 3,673,740

Palomar Pomerado Health; Series 2009, COP

6.75% 11/01/39 1,700 1,874,080

Sacramento (County of); Series 2010, Sr. Airport System RB

5.00% 07/01/40 3,415 3,684,239

San Diego Community College District (Election of 2006); Series 2011, Unlimited Tax GO Bonds <sup>(b)</sup>

5.00% 08/01/36 6,210 7,031,086

San Francisco (City & County of) Airport Commission (San Francisco International Airport); Series 2011 F, Ref. Second Series RB <sup>(e)</sup>

5.00% 05/01/25 1,165 1,305,592

Series 2011 F, Ref. Second Series RB <sup>(e)</sup>

5.00% 05/01/26 2,335 2,599,719

San Francisco (City & County of) Public Utilities Commission (Water System Improvement Program); Subseries 2011 A, Water RB <sup>(b)</sup>

5.00% 11/01/36 5,070 5,742,890

**See accompanying notes which are an integral part of this schedule.**

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	Interest Rate	Maturity Date	Principal Amount (000)	Value
<b>California (continued)</b>				
Southern California Metropolitan Water District; Series 2003 B-1, RB (c)(g)	5.00%	10/01/13	\$ 65	\$ 69,120
Series 2003 B-1, RB (c)(g)	5.00%	10/01/13	1,435	1,525,965
Series 2009 A, RB	5.00%	01/01/34	2,500	2,802,175
Southern California Public Power Authority (Milford Wind Corridor Phase II); Series 2011-1, RB (b)	5.25%	07/01/29	1,440	1,704,067
Southern California Public Power Authority (Southern Transmission); Series 2000 A, Ref. VRD Sub. RB (INS-AGM) (a)(h)	0.26%	07/01/23	5,200	5,200,000
Twin Rivers Unified School District (School Facility Bridge Funding Program); Series 2007, COP (INS-AGM) (a)(c)(d)	3.50%	05/31/13	1,000	1,001,210
Vernon (City of); Series 2009 A, Electric System RB	5.13%	08/01/21	3,250	3,654,333
				138,121,076
<b>Colorado 3.23%</b>				
Colorado (State of) Board of Governors; Series 2012 A, University Enterprise System RB	5.00%	03/01/38	3,000	3,386,040
Series 2012 A, University Enterprise System RB	5.00%	03/01/41	2,650	2,983,980
Colorado (State of) Educational & Cultural Facilities Authority (The Classical Academy); Series 2003, Ref. & Improvement Charter School RB (INS-SGI) (a)	5.25%	12/01/23	3,405	3,484,813
Colorado (State of) Health Facilities Authority (Catholic Health); Series 2006 C5, RB (INS-AGM) (a)(b)	5.00%	09/01/36	7,300	7,734,277

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Colorado (State of) Health Facilities Authority (Volunteers of America Care); Series 2007 A, Health & Residential Care Facilities RB	5.25%	07/01/27	800	775,656
Series 2007 A, Health & Residential Care Facilities RB	5.30%	07/01/37	600	545,136
Colorado (State of) Regional Transportation District (Denver Transit Partners Eagle P3); Series 2010, Private Activity RB	6.00%	01/15/34	1,700	1,931,829
Series 2010, Private Activity RB	6.50%	01/15/30	2,100	2,495,367
Montezuma (County of) Hospital District; Series 2007, Ref. RB	5.90%	10/01/37	940	943,741
Salida (City of) Hospital District; Series 2006, RB	5.25%	10/01/36	1,935	1,929,582
				26,210,421

**Connecticut 1.13%**

Connecticut (State of) (Bradley International Airport); Series 2000 A, Special Obligation Parking RB (INS-ACA) <sup>(a)(e)</sup>	6.60%	07/01/24	3,580	3,586,122
Connecticut (State of) Development Authority (Aquarion Water Co.); Series 2011, Water Facilities RB <sup>(e)</sup>	5.50%	04/01/21	1,800	2,038,230
Connecticut (State of) Housing Finance Authority; Subseries 2010 D-2, Housing Mortgage Finance Program RB <sup>(e)</sup>	5.00%	05/15/31	2,430	2,606,977
Hamden (Town of) (Whitney Center); Series 2009 B, Entrance Fee Principal Redemption RB	6.13%	01/01/14	950	951,054
				9,182,383

**District of Columbia 2.38%**

District of Columbia (Friendship Public Charter School, Inc.); Series 2003, RB (INS-ACA) <sup>(a)</sup>	5.75%	06/01/18	2,000	2,057,720
District of Columbia (Sibley Memorial Hospital); Series 2009, Hospital RB	6.38%	10/01/34	3,650	4,227,430
Series 2009, Hospital RB	6.50%	10/01/29	1,100	1,291,158

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District of Columbia Water & Sewer Authority; Series 2007 A, Public Utility Sub. Lien RB (INS-AGM) <sup>(a)</sup>	5.50%	10/01/41	6,000	6,877,200
Series 2008 A, Ref. Public Utility Sub. Lien RB (INS-AGC) <sup>(a)(b)</sup>	5.00%	10/01/29	1,150	1,294,785
Series 2008 A, Ref. Public Utility Sub. Lien RB (INS-AGC) <sup>(a)(b)</sup>	5.00%	10/01/34	2,350	2,608,430
District of Columbia; Series 1993 E, Unlimited Tax GO Bonds <sup>(g)</sup>	6.00%	06/01/13	5	5,023
Metropolitan Washington Airports Authority; Series 2002 A, Airport System RB <sup>(c)(g)</sup>	5.25%	10/01/12	1,000	1,004,280
				19,366,026

**Florida 18.61%**

Alachua (County of) (North Florida Retirement Village, Inc.); Series 2007, IDR	5.25%	11/15/17	1,000	1,000,210
Series 2007, IDR	5.88%	11/15/36	1,000	931,430

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	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Principal Amount (000)</b>	<b>Value</b>
<b>Florida (continued)</b>				
Brevard (County of) Health Facilities Authority (Buena Vida Estates, Inc.); Series 2008, Residential Care Facility RB	6.75%	01/01/37	\$ 1,715	\$ 1,507,365
Brevard (County of) Health Facilities Authority (Health First, Inc.) Series 2005, Health Care Facilities RB	5.00%	04/01/34	4,960	5,094,466
Citizens Property Insurance Corp. (High Risk Account); Series 2010 A-1, Sr. Sec. RB	5.00%	06/01/14	4,000	4,315,040
Series 2010 A-1, Sr. Sec. RB	5.25%	06/01/17	3,410	3,902,677
Escambia (County of) Health Facilities Authority (Florida Health Care Facility Loan Veterans Health Administration Program); Series 2000, RB (INS-AMBAC) <sup>(a)</sup>	5.95%	07/01/20	445	466,387
Florida (State of) Board of Education; Series 2005 D, Public Education Capital Outlay Unlimited Tax GO Bonds <sup>(b)</sup>	4.75%	06/01/35	15,000	15,825,150
Florida (State of) Department of Transportation; Series 2004 A, Turnpike RB <sup>(b)</sup>	5.00%	07/01/29	7,295	7,873,275
Series 2008 A, Ref. Turnpike RB <sup>(b)</sup>	5.00%	07/01/26	1,910	2,178,565
Series 2008 A, Ref. Turnpike RB <sup>(b)</sup>	5.00%	07/01/27	1,935	2,202,185
Series 2008 A, Ref. Turnpike RB <sup>(b)</sup>	5.00%	07/01/28	2,100	2,395,617
Series 2008 A, Ref. Turnpike RB <sup>(b)</sup>	5.00%	07/01/32	2,500	2,841,700
Florida (State of) Ports Financing Commission (State Transportation Trust Fund); Series 2011 B, Ref. RB <sup>(c)</sup>	5.13%	06/01/27	2,475	2,808,778
Florida Housing Finance Corp. (Home Ownership Mortgage); Series 1991 B, RB <sup>(c)</sup>	8.60%	11/01/18	125	126,137
	8.13%	10/01/14	200	218,152

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Gainesville (City of); Series 1980, Utility System  
RB <sup>(g)</sup>

Gramercy Farms Community Development District; Series 2007 B, Special Assessment RB <sup>(k)</sup>	5.10%	05/01/14
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