

Invesco Van Kampen Municipal Opportunity Trust
Form N-Q
September 29, 2010

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**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 811-06567

Invesco Van Kampen Municipal Opportunity Trust

(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: 10/31

Date of reporting period: 07/31/10

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Item 1. Schedule of Investments.

Invesco Van Kampen Municipal Opportunity Trust

Quarterly Schedule of Portfolio Holdings

July 31, 2010

invesco.com/us

VK-CE-MOPP-QTR-1 07/10

Invesco Advisers, Inc.

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited)

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | Municipal Bonds 168.0% | | | |
| | Alabama 1.6% | | | |
| \$ 1,000 | Alabama Bldg Renovation Fin Auth Rev Rfdg (AMBAC Insd) | 5.625% | 09/01/24 | \$ 1,023,260 |
| 1,975 | Bessemer, AL Governmental Util Svc Corp Wtr Supply Rev Rfdg, Ser A (AGL Insd) (a) | 5.000 | 06/01/39 | 2,034,211 |
| 1,250 | Healthcare Auth for Baptist Hlth AL, Ser A (b) | 6.125 | 11/15/36 | 1,313,900 |
| 1,600 | Huntsville Redstone Vlg, AL Spl Care Fac Fin Auth Redstone Vlg Proj | 5.500 | 01/01/43 | 1,237,552 |
| 5 | Mobile, AL Indl Dev Brd Solid Waste Disp Rev Mobile Energy Svc Co Proj Rfdg | 6.950 | 01/01/20 | 0 |
| 1,825 | Selma, AL Indl Dev Brd Rev Gulf Opportunity Zone Intl Paper Co Proj, Ser A | 6.250 | 11/01/33 | 1,914,936 |
| | | | | 7,523,859 |
| | Alaska 0.4% | | | |
| 3,000 | Northern Tob Sec Corp AK Tob Settlement Rev Asset Bkd, Ser A | 5.000 | 06/01/46 | 1,939,890 |
| | Arizona 4.9% | | | |
| 1,425 | Arizona Cap Fac Fin Corp Student Hsg Rev AZ St Univ Proj | 6.250 | 09/01/32 | 1,385,057 |
| 1,575 | Arizona St Trans Brd Hwy Rev, Ser B (a) | 5.000 | 07/01/25 | 1,748,061 |
| 2,365 | Arizona St Trans Brd Hwy Rev, Ser B (a) | 5.000 | 07/01/26 | 2,602,446 |
| 500 | Glendale, AZ Indl Dev Auth Midwestern Univ | 5.000 | 05/15/35 | 498,555 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| Arizona (continued) | | | | |
| \$ 1,000 | Glendale, AZ Indl Dev Auth Midwestern Univ | 5.125% | 05/15/40 | \$ 1,004,890 |
| 1,775 | Goodyear, AZ McDowell Rd Coml Corridor Impt Dist Impt (AMBAC Insd) | 5.250 | 01/01/32 | 1,784,514 |
| 2,050 | Maricopa Cnty, AZ Indl Dev Auth Hlth Fac Rev Catholic Hlthcare West, Ser C (b) | 5.000 | 07/01/38 | 2,252,232 |
| 1,125 | Maricopa Cnty, AZ Pollutn Ctl Corp Pollutn Ctl Rev Rfdg AZ Pub Svc Co, Ser B (b) | 5.500 | 05/01/29 | 1,171,777 |
| 1,500 | Maricopa Cnty, AZ Stad Dist Rfdg (AMBAC Insd) | 5.375 | 06/01/19 | 1,586,400 |
| 575 | Navajo Cnty, AZ Pollutn Ctl Corp Rev, Ser C (b) | 5.500 | 06/01/34 | 610,334 |
| 675 | Navajo Cnty, AZ Pollutn Ctl Corp Rev, Ser E (b) | 5.750 | 06/01/34 | 721,339 |
| 595 | Phoenix, AZ Indl Dev Auth Ed Rev Career Success Sch Proj | 7.000 | 01/01/39 | 607,275 |
| 570 | Phoenix, AZ Indl Dev Auth Ed Rev Career Success Sch Proj | 7.125 | 01/01/45 | 584,797 |
| 2,100 | Pima Cnty, AZ Indl Dev Auth Global Wtr Resh LLC Proj (AMT) | 6.550 | 12/01/37 | 2,098,173 |
| 1,930 | Salt Riv Proj AZ Agric Impt & Pwr Dist Elec Sys Rev, Ser A (a) | 5.000 | 01/01/28 | 2,106,383 |
| 1,835 | University of AZ Med Ctr Corp | 5.000 | 07/01/35 | 1,699,540 |
| | | | | 22,461,773 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | California 14.7% | | | |
| \$ 2,630 | Anaheim, CA Pub Fin Auth Lease Rev Cap Apprec Sub Pub Impt Proj, Ser C (AGM Insd) | * | 09/01/20 | \$ 1,640,778 |
| 2,400 | Bay Area Govt Assn CA Rev Tax Alloc CA Redev Pool, Ser A (Syncora Gtd) | 5.250% | 09/01/29 | 2,202,048 |
| 4,000 | Bay Area Toll Auth CA Toll Brdg Rev San Francisco Bay Area, Ser F1 (a) | 5.000 | 04/01/39 | 4,115,200 |
| 750 | Beverly Hills, CA Uni Sch Dist Cap Apprec 2008 Election | * | 08/01/28 | 302,377 |
| 1,000 | California Hlth Fac Fin Auth Rev Catholic Hlthcare West, Ser A | 6.000 | 07/01/34 | 1,081,670 |
| 4,200 | California Hsg Fin Agy Rev Home Mtg, Ser G (AMT) (a) | 4.950 | 08/01/23 | 3,953,922 |
| 2,800 | California Hsg Fin Agy Rev Home Mtg, Ser G (AMT) (a) | 5.050 | 02/01/29 | 2,620,940 |
| 2,900 | California Hsg Fin Agy Rev Home Mtg, Ser K (AMT) | 5.300 | 08/01/23 | 2,862,503 |
| 3,400 | California Hsg Fin Agy Rev Home Mtg, Ser K (AMT) | 5.450 | 08/01/28 | 3,242,580 |
| 2,000 | California Pollutn Ctl Fin Auth Solid Waste Disp Rev Waste Mgmt Inc Proj, Ser B (AMT) | 5.000 | 07/01/27 | 2,008,620 |
| 420 | California St (AMBAC Insd) | 5.125 | 10/01/27 | 420,113 |
| 725 | California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a) | 5.000 | 12/01/24 | 807,707 |
| 525 | California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a) | 5.000 | 12/01/27 | 573,463 |
| 900 | California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a) | 5.000 | 12/01/25 | 997,965 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | California (continued) | | | |
| \$ 900 | California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a) | 5.000% | 12/01/26 | \$ 989,514 |
| 900 | California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a) | 5.000 | 12/01/28 | 976,689 |
| 1,800 | California St Econ Recovery Rfdg, Ser A | 5.250 | 07/01/21 | 2,056,536 |
| 2,000 | California St Pub Wk Brd Lease Rev Dept Mental Hlth Coalinga, Ser A | 5.000 | 06/01/25 | 2,003,320 |
| 1,150 | California St Var Purp | 5.750 | 04/01/31 | 1,231,109 |
| 5,000 | California Statewide Cmnty Dev Auth Rev Hlth Fac Adventist Hlth, Ser A | 5.000 | 03/01/30 | 4,975,050 |
| 1,250 | California Statewide Cmnty Dev Auth Rev Kaiser Permanente, Ser A | 5.000 | 04/01/19 | 1,393,562 |
| 410 | Daly City, CA Hsg Dev Fin Agy Mobile Home Pk Rev Rfdg Third Tier Franciscan, Ser C | 6.500 | 12/15/47 | 361,530 |
| 5,000 | Foothill/Eastern Corridor Agy CA Toll Rd Rev Cap Apprec Rfdg | * | 01/15/25 | 1,863,300 |
| 770 | Golden St Tob Sec Corp CA Tob Settlement Rev Asset Bkd Sr, Ser A-1 | 4.500 | 06/01/27 | 670,015 |
| 4,160 | Golden St Tob Sec Corp CA Tob Settlement, Ser A-1 | 5.750 | 06/01/47 | 2,963,002 |
| 145 | Morongo Band of Mission Indians CA Enterprise Rev Indians Enterprise Casino, Ser B (c) | 5.500 | 03/01/18 | 137,786 |
| 1,050 | Palomar Pomerado Hlthcare Dist CA Ctf Partn | 6.750 | 11/01/39 | 1,148,049 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| California (continued) | | | | |
| \$ 1,460 | Quechan Indian Tribe Ft Yuma Indian Reservation CA & Govt Proj | 7.000% | 12/01/27 | \$ 1,202,850 |
| 1,150 | San Francisco, CA City & Cnty Arpt Commn Intl Arpt Rfdg, Ser A-4 (AMT) (b) | 6.500 | 05/01/19 | 1,227,165 |
| 2,400 | Tobacco Sec Auth Northn CA Tob Settlement Rev Asset Bkd, Ser A-1 | 5.375 | 06/01/38 | 1,827,600 |
| 1,600 | Tobacco Sec Auth Northn CA Tob Settlement Rev Asset Bkd, Ser A-1 | 5.500 | 06/01/45 | 1,098,384 |
| 6,000 | Tobacco Sec Auth Southn CA Tob Settlement, Ser A-1 | 5.000 | 06/01/37 | 4,401,600 |
| 10,000 | Tobacco Sec Auth Southn CA Tob Settlement, Ser A-1 | 5.125 | 06/01/46 | 6,420,000 |
| 1,600 | Turlock, CA Hlth Fac Rev Ctf Partn Emanuel Med Ctr Inc | 5.375 | 10/15/34 | 1,419,056 |
| 2,000 | Vernon, CA Elec Sys Rev, Ser A | 5.125 | 08/01/21 | 2,133,940 |
| | | | | 67,329,943 |
| Colorado 3.0% | | | | |
| 500 | Colorado Hlth Fac Auth Hlth & Residential Care Fac Volunteers of Amer Care, Ser A | 5.250 | 07/01/27 | 454,035 |
| 375 | Colorado Hlth Fac Auth Hlth & Residential Care Fac Volunteers of Amer Care, Ser A | 5.300 | 07/01/37 | 300,866 |
| 4,475 | Colorado Hlth Fac Auth Rev Catholic Hlth, Ser C-5 (AGM Insd) (a) | 5.000 | 09/01/36 | 4,540,738 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|----------------------------------|--|---------------|-----------------|--------------|
| Colorado (continued) | | | | |
| \$ 3,700 | Colorado Hlth Fac Auth Rev Evangelical Lutheran | 5.000% | 06/01/35 | \$ 3,436,597 |
| 1,000 | Colorado Hlth Fac Auth Rev Hosp Portercare Adventist Hlth (Prerefunded @ 11/15/11) | 6.500 | 11/15/31 | 1,088,180 |
| 645 | Colorado Hsg Fin Auth Multi-Family Hsg Ins Mtg, Ser B-2 (FHA Gtd) (AMT) | 5.800 | 10/01/28 | 645,458 |
| 530 | Highlands Ranch Metro Dist No 2 CO (AGM Insd) (d) | 6.500 | 06/15/11 | 559,198 |
| 470 | Highlands Ranch Metro Dist No 2 CO (AGM Insd) | 6.500 | 06/15/11 | 495,258 |
| 925 | Montezuma Cnty, CO Hosp Dist Hlth Fac Enterprise Hosp Rfdg | 5.900 | 10/01/37 | 802,955 |
| 1,500 | Salida, CO Hosp Dist Rev | 5.250 | 10/01/36 | 1,208,070 |
| | | | | 13,531,355 |
| Connecticut 1.7% | | | | |
| 6,500 | Connecticut St Spl Oblig Pkg Rev Bradley Intl Arpt, Ser A (ACA Insd) (AMT) | 6.600 | 07/01/24 | 6,230,575 |
| 1,350 | Hamden, CT Fac Rev EFPRBS Whitney Ctr Proj, Ser B | 6.125 | 01/01/14 | 1,345,612 |
| | | | | 7,576,187 |
| District of Columbia 4.8% | | | | |
| 700 | District Columbia Hosp Rev Sibley Mem Hosp | 6.500 | 10/01/29 | 772,079 |
| 2,215 | District Columbia Hosp Rev Sibley Mem Hosp | 6.375 | 10/01/34 | 2,389,298 |
| 2,500 | District Columbia Rev Gonzaga College (AGM Insd) | 5.250 | 07/01/32 | 2,533,425 |
| 700 | District Columbia Wtr & Swr Auth Pub Util Rev Rfdg Sub Lien, Ser A (AGL Insd) (a) | 5.000 | 10/01/29 | 745,325 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---|--|---------------|-----------------|--------------|
| District of Columbia (continued) | | | | |
| \$ 1,425 | District Columbia Wtr & Swr Auth Pub Util Rev Rfdg Sub Lien, Ser A (AGL Insd) (a) | 5.000% | 10/01/34 | \$ 1,489,025 |
| 8,000 | District Columbia Wtr & Swr Auth Pub Util Rev Sub Lien, Ser A (AGM Insd) | 5.500 | 10/01/41 | 8,495,120 |
| 5,350 | Metropolitan Washington DC Arpt Auth Sys, Ser A (NATL Insd) (AMT) | 5.250 | 10/01/32 | 5,394,833 |
| | | | | 21,819,105 |
| Florida 12.4% | | | | |
| 1,000 | Alachua Cnty, FL Indl Dev Rev North FL Retirement Vlg | 5.875 | 11/15/36 | 899,650 |
| 500 | Alachua Cnty, FL Indl Dev Rev North FL Retirement Vlg | 5.875 | 11/15/42 | 438,895 |
| 335 | Beacon Lakes, FL Cmnty Dev FL Spl Assmt, Ser A | 6.000 | 05/01/38 | 296,787 |
| 250 | Beacon Lakes, FL Cmnty Dev FL Spl Assmt Sub, Ser B | 6.200 | 05/01/38 | 219,312 |
| 1,230 | Brevard Cnty, FL Hlth Fac Auth Residential Care Fac Rev Buena Vida Estates Inc | 6.750 | 01/01/37 | 1,193,826 |
| 2,090 | Citizens Ppty Ins Corp FL High Risk Sr Sec, Ser A-1 | 5.250 | 06/01/17 | 2,211,471 |
| 360 | Escambia Cnty, FL Hlth Auth Rev FL Hlthcare Fac Ln VHA Pgm (AMBAC Insd) | 5.950 | 07/01/20 | 372,240 |
| 2,580 | Florida St Tpk Auth Tpk Rev Dept Trans Rfdg, Ser A (a) | 5.000 | 07/01/27 | 2,727,550 |
| 2,805 | Florida St Tpk Auth Tpk Rev Dept Trans Rfdg, Ser A (a) | 5.000 | 07/01/28 | 2,946,092 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| Florida (continued) | | | | |
| \$ 2,540 | Florida St Tpk Auth Tpk Rev Dept Trans Rfdg, Ser A (a) | 5.000% | 07/01/26 | \$ 2,697,582 |
| 2,500 | Florida St Tpk Auth Tpk Rev Dept Trans Rfdg, Ser A (a) | 5.000 | 07/01/32 | 2,610,375 |
| 780 | Highlands, FL Cmnty Dev Dist Spl Assmt (e) | 5.550 | 05/01/36 | 406,349 |
| 900 | Hillsborough Cnty, FL Aviation Auth Rev, Ser A (AGL Insd) (AMT) (a) | 5.375 | 10/01/33 | 913,896 |
| 2,000 | Hillsborough Cnty, FL Aviation Auth Rev, Ser A (AGL Insd) (AMT) (a) | 5.500 | 10/01/38 | 2,050,080 |
| 700 | Hillsborough Cnty, FL Indl Dev Auth Pollutn Ctl Rev Hillsborough Cnty Ida Rfdg (AMBAC Insd) (b) | 5.000 | 12/01/34 | 733,901 |
| 775 | Hillsborough Cnty, FL Indl Dev Auth Pollutn Ctl Rev Tampa Elec, Ser B (b) | 5.150 | 09/01/25 | 840,906 |
| 665 | Main Str Cmnty Dev Dist FL Cap Impt Rev, Ser A (Acquired 2/19/08, Cost \$650,642) (f) | 6.800 | 05/01/38 | 571,880 |
| 400 | Main Str Cmnty Dev Dist FL Cap Impt Rev, Ser B (Acquired 2/19/08, Cost \$400,383) (f) | 6.900 | 05/01/17 | 377,316 |
| 2,100 | Miami-Dade Cnty, FL Aviation Rev Miami Intl Arpt (AGL Insd) (AMT) | 5.375 | 10/01/27 | 2,511,414 |
| 2,500 | Miami-Dade Cnty, FL Aviation Rev Miami Intl Arpt (AGL Insd) (AMT) | 5.375 | 10/01/32 | 2,115,725 |
| 545 | Midtown Miami, FL Cmnty Dev FL Spl Assmt Rev, Ser A | 6.000 | 05/01/24 | 534,454 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| Florida (continued) | | | | |
| \$ 2,160 | North Broward, FL Hosp Dist Rev Impt (Prerefunded @ 1/15/11) | 6.000% | 01/15/31 | \$ 2,237,652 |
| 215 | North Broward, FL Hosp Dist Rev Impt (Prerefunded @ 1/15/11) | 6.000 | 01/15/31 | 222,729 |
| 1,525 | Orange Cnty, FL Hlth Fac Auth Rev First Mtg Orlando Lutheran Tower | 5.500 | 07/01/32 | 1,325,621 |
| 545 | Overoaks, FL Cmnty Dev Dist Cap Impt Rev, Ser A (e) | 6.125 | 05/01/35 | 309,723 |
| 1,000 | Palm Beach Cnty, FL Hlth Fac Auth Rev Wtrford Proj | 5.875 | 11/15/37 | 902,890 |
| 2,400 | Palm Beach Cnty, FL Solid Waste Auth Rev Impt (BHAC Insd) (a) | 5.500 | 10/01/23 | 2,774,640 |
| 5,500 | Port St Lucie, FL Spl Assmt Rev Southwest Annexation Dist 1-B (NATL Insd) | 5.000 | 07/01/40 | 4,986,465 |
| 2,900 | Putnam Cnty, FL Dev Auth Pollutn Ctl Rev Rfdg Seminole Proj, Ser A (AMBAC Insd) (b) | 5.350 | 03/15/42 | 3,179,647 |
| 490 | Reunion East Cmnty Dev Dist FL Spl Assmt | 5.800 | 05/01/36 | 275,542 |
| 750 | Seminole Tribe FL Spl Oblig Rev, Ser A (c) | 5.750 | 10/01/22 | 734,212 |
| 855 | Seven Oaks, FL Cmnty Dev Dist II Spl Assmt Rev, Ser A | 5.875 | 05/01/35 | 556,802 |
| 7,510 | South Miami, FL Hlth Fac Auth Hosp Rev Baptist Hlth South FL Group (a) | 5.000 | 08/15/32 | 7,594,262 |
| 1,690 | South Vlg Cmnty Dev Dist FL Cap Impt Rev, Ser A | 5.700 | 05/01/35 | 1,249,231 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Florida (continued) | | | |
| \$ 750 | Sterling Hill Cmnty Dev Dist FL Cap Impt Rev, Ser A | 6.200% | 05/01/35 | \$ 711,810 |
| 2,100 | Tolomato Cmnty, FL Dev Dist Spl Assmt | 6.650 | 05/01/40 | 1,739,031 |
| 475 | World Commerce Cmnty Dev Dist FL Spl Assmt (e) | 5.500 | 05/01/38 | 157,368 |
| | | | | 56,628,366 |
| | Georgia 5.7% | | | |
| 5,000 | Atlanta, GA Arpt Passenger Fac Charge Rev Gen Sub Lien, Ser C (AGM Insd) (a) | 5.000 | 01/01/33 | 5,062,750 |
| 1,000 | Atlanta, GA Arpt Rev, Ser B (NATL Insd) (AMT) | 5.625 | 01/01/30 | 1,007,480 |
| 345 | Atlanta, GA Tax Alloc Beltline Proj, Ser B | 6.750 | 01/01/20 | 357,279 |
| 620 | Atlanta, GA Tax Alloc Beltline Proj, Ser B | 6.750 | 01/01/20 | 642,066 |
| 190 | Atlanta, GA Tax Alloc Beltline Proj, Ser B | 7.375 | 01/01/31 | 195,797 |
| 1,150 | Atlanta, GA Wtr & Waste Wtr Rev, Ser A | 6.000 | 11/01/27 | 1,258,330 |
| 1,250 | Atlanta, GA Wtr & Waste Wtr Rev, Ser A | 6.000 | 11/01/28 | 1,357,987 |
| 1,150 | Atlanta, GA Wtr & Waste Wtr Rev, Ser A | 6.000 | 11/01/29 | 1,239,550 |
| 7,000 | Georgia Muni Elec Auth Pwr Rev, Ser A (NATL Insd) | 6.500 | 01/01/20 | 8,454,880 |
| 3,770 | Monroe Cnty, GA Dev Auth Pollutn Ctl Rev Oglethorpe Pwr Corp Scherer, Ser A | 6.800 | 01/01/12 | 4,032,807 |
| 1,000 | Oconee Cnty, GA Indl Dev Auth Rev Oiit Proj (Syncora Gtd) | 5.250 | 07/01/25 | 1,047,260 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Georgia (continued) | | | |
| \$ 1,200 | Putnam Cnty, GA Dev Auth Pollutn Ctl Rev GA Pwr Co, Ser 1 | 5.100% | 06/01/23 | \$ 1,233,924 |
| | | | | 25,890,110 |
| | Hawaii 0.4% | | | |
| 1,875 | Hawaii St Arpts Sys Rev, Ser A | 5.000 | 07/01/39 | 1,892,456 |
| | Idaho 0.6% | | | |
| 750 | Idaho Hlth Fac Auth Rev Saint Lukes Hlth Sys Proj, Ser A | 6.500 | 11/01/23 | 856,163 |
| 1,000 | Idaho Hlth Fac Auth Rev Saint Lukes Hlth Sys Proj, Ser A | 6.750 | 11/01/37 | 1,110,630 |
| 800 | Idaho Hlth Fac Auth Rev Vly Vista Care Corp Rfdg | 6.125 | 11/15/27 | 711,408 |
| | | | | 2,678,201 |
| | Illinois 16.6% | | | |
| 1,250 | Bartlett, IL Tax Increment Rev Rfdg Sr Lien Quarry Redev Proj | 5.600 | 01/01/23 | 1,073,725 |
| 1,365 | Bolingbrook, IL Cap Apprec, Ser B (NATL Insd) | * | 01/01/30 | 468,577 |
| 675 | Bourbonnais Ill Indl Proj Rev Olivet Nazarene Univ Proj | 5.500 | 11/01/40 | 668,061 |
| 2,600 | Chicago, IL Brd Ed Rfdg, Ser C (AGM Insd) (a) | 5.000 | 12/01/27 | 2,720,666 |
| 4,000 | Chicago, IL Brd Ed Rfdg, Ser C (AGM Insd) | 5.000 | 12/01/27 | 4,185,640 |
| 3,150 | Chicago, IL O Hare Intl Arpt Rev Gen Arpt Third Lien Rfdg, Ser A (NATL Insd) (AMT) | 5.375 | 01/01/32 | 3,150,063 |
| 10,900 | Chicago, IL O Hare Intl Arpt Rev Gen Arpt Third Lien, Ser A (AGL Insd) (a) | 5.250 | 01/01/24 | 11,609,481 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|---------------|
| Illinois (continued) | | | | |
| \$ 10,000 | Chicago, IL O Hare Intl Arpt Rev Gen Arpt Third Lien, Ser A (AGL Insd) (a) | 5.250% | 01/01/25 | \$ 10,590,800 |
| 3,855 | Chicago, IL O Hare Intl Arpt Rev Gen Arpt Third Lien, Ser A (AGL Insd) (a) | 5.250 | 01/01/26 | 4,061,628 |
| 1,450 | Chicago, IL, Ser A (AGL Insd) (a) | 5.250 | 01/01/25 | 1,597,581 |
| 800 | Granite City, Madison Cnty IL Disp Rev Waste Mgmt Inc Proj (AMT) (b) | 3.500 | 05/01/27 | 804,464 |
| 1,100 | Illinois Fin Auth Hosp Rev Rfdg Kish Hlth Sys Oblig Group | 5.500 | 10/01/22 | 1,155,627 |
| 2,300 | Illinois Fin Auth Rev Christian Homes Inc Rfdg, Ser A | 5.750 | 05/15/26 | 2,183,160 |
| 1,000 | Illinois Fin Auth Rev IL Fin Auth Roosevelt Univ | 5.500 | 04/01/37 | 968,670 |
| 2,200 | Illinois Fin Auth Rev Northwestn Mem Hosp, Ser A (a) | 5.375 | 08/15/24 | 2,389,332 |
| 1,400 | Illinois Fin Auth Rev Northwestn Mem Hosp, Ser A (a) | 5.750 | 08/15/30 | 1,526,630 |
| 2,500 | Illinois Fin Auth Rev Osf Hlthcare Sys, Ser A | 5.750 | 11/15/37 | 2,486,125 |
| 1,150 | Illinois Fin Auth Rev Riverside Hlth Sys | 6.250 | 11/15/35 | 1,217,125 |
| 1,800 | Illinois Fin Auth Rev Rush Univ Med Ctr Oblig Grp, Ser A | 7.250 | 11/01/38 | 2,037,114 |
| 5,500 | Illinois Fin Auth Rev Sherman Hlth Sys, Ser 2007-A | 5.500 | 08/01/37 | 5,099,985 |
| 1,600 | Illinois Fin Auth Rev Temps 65 Pk Pl Elmhurst, Ser D-2 | 7.000 | 11/15/15 | 1,605,024 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Illinois (continued) | | | |
| \$ 1,250 | Metropolitan Pier & Expo Auth IL Dedicated St Tax Rev McCormick Pl Expn Proj, Ser A (NATL Insd) | 5.375% | 12/15/18 | \$ 1,266,475 |
| 6,000 | Metropolitan Pier & Expo Auth IL Dedicated St Tax Rev McCormick Pl Expn, Ser A (NATL Insd) | 5.250 | 06/15/42 | 6,045,720 |
| 5,000 | Regional Tran Auth IL, Ser B (AMBAC Insd) | 8.000 | 06/01/17 | 6,528,000 |
| 475 | Will-Kankakee Regl Dev Auth IL Multi-Family Hsg Rev Sr Estates Supportive Living (AMT) | 7.000 | 12/01/42 | 428,778 |
| | | | | 75,868,451 |
| | Indiana 2.1 % | | | |
| 1,000 | Allen Cnty, IN Juvenile Just Ctr First Mtg (AMBAC Insd) | 5.500 | 01/01/18 | 1,031,180 |
| 650 | Crown Point, IN Econ Dev Rev Temp Wittenberg Vlg Proj, Ser C-1 | 7.250 | 11/15/14 | 651,625 |
| 1,360 | Indiana Fin Auth Hosp Rev Deaconess Hosp Oblig, Ser A | 6.750 | 03/01/39 | 1,488,656 |
| 1,525 | Indiana Hlth Fac Fin Auth Hosp Rev Columbus Regl Hosp Rfdg (AGM Insd) | 7.000 | 08/15/15 | 1,728,267 |
| 2,500 | Indiana St Dev Fin Auth Rev Exempt Fac Conv Rfdg (AMT) | 5.950 | 08/01/30 | 2,525,925 |
| 1,525 | Indiana St Fin Auth Environmental Fac Rev IN Pwr & LT Co Proj Rfdg, Ser A | 4.900 | 01/01/16 | 1,662,525 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | Indiana (continued) | | | |
| \$ 500 | Vigo Cnty, IN Hosp Auth Rev Un Hosp Inc (c) | 5.750% | 09/01/42 | \$ 462,925 |
| | | | | 9,551,103 |
| | Iowa 0.7% | | | |
| 1,890 | Des Moines, IA Pub Pkg Sys Rev, Ser A (NATL Insd) | 5.750 | 06/01/17 | 1,896,823 |
| 500 | Jefferson Cnty, IA Hosp Rev Jefferson Cnty Hosp Proj, Ser C | 5.950 | 08/01/37 | 421,900 |
| 1,500 | Tobacco Settlement Auth IA Rev Asset Bkd, Ser C | 5.500 | 06/01/42 | 1,076,190 |
| | | | | 3,394,913 |
| | Kansas 1.3% | | | |
| 2,400 | Kansas St Dev Fin Auth Hosp Rev Adventist Hlth | 5.750 | 11/15/38 | 2,602,824 |
| 1,600 | Manhattan, KS Hlthcare Fac Rev Meadowlark Hills Retirement, Ser A | 5.000 | 05/15/24 | 1,451,184 |
| 1,600 | Manhattan, KS Hlthcare Fac Rev Meadowlark Hills Retirement, Ser A | 5.000 | 05/15/36 | 1,268,048 |
| 675 | Olathe, KS Sr Living Fac Rev Catholic Care Campus Inc, Ser A | 6.000 | 11/15/38 | 610,598 |
| | | | | 5,932,654 |
| | Kentucky 2.3% | | | |
| 1,500 | Kentucky Econ Dev Fin Auth Hosp Fac Rev Owensboro Med Hlth Sys, Ser A | 6.500 | 03/01/45 | 1,575,420 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Kentucky (continued) | | | |
| \$ 1,400 | Kentucky Econ Dev Fin Auth Louisville Arena Proj Rev Louisville Arena Sub, Ser A-1 (AGL Insd) | 5.750% | 12/01/28 | \$ 1,530,340 |
| 55 | Kentucky Hsg Corp Hsg Rev, Ser F (FNMA Collateralized) (AMT) | 5.450 | 01/01/32 | 55,237 |
| 1,510 | Kentucky St Ppty & Bldg Commn Rev Rfdg Proj No 93 (AGL Insd) | 5.250 | 02/01/24 | 1,690,868 |
| 1,710 | Kentucky St Ppty & Bldg Commn Rev Rfdg Proj No 93 (AGL Insd) | 5.250 | 02/01/25 | 1,905,812 |
| 4,000 | Louisville & Jefferson Cnty, KY Metro Govt Hlth Sys Rev Norton Hlthcare Inc | 5.250 | 10/01/36 | 3,988,400 |
| | | | | 10,746,077 |
| | Louisiana 1.7% | | | |
| 989 | Lakeshore Vlgs Master Cmnty Dev Dist LA Spl Assmt | 5.250 | 07/01/17 | 605,535 |
| 1,900 | Louisiana St Ctzn Ppty Ins Corp Assmt Rev, Ser C-2 (AGL Insd) | 6.750 | 06/01/26 | 2,207,173 |
| 3,000 | Louisiana St Energy & Pwr Auth Pwr Proj Rev Rfdg (AGM Insd) | 5.750 | 01/01/12 | 3,221,130 |
| 1,850 | Rapides Fin Auth LA Rev Cleco Pwr Proj (AMT) (b) | 5.250 | 11/01/37 | 1,966,550 |
| | | | | 8,000,388 |
| | Maryland 0.9% | | | |
| 940 | Maryland St Econ Dev Corp Econ Dev Rev Term Proj, Ser B | 5.750 | 06/01/35 | 969,112 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Maryland (continued) | | | |
| \$ 665 | Maryland St Econ Dev Corp Econ Dev Rev Trans Fac Proj, Ser A | 5.375% | 06/01/25 | \$ 682,583 |
| 1,915 | Maryland St Hlth & Higher Ed Fac Auth Rev Mercy Med Ctr, Ser A | 5.500 | 07/01/42 | 1,875,417 |
| 750 | Prince Georges Cnty, MD Spl Oblig Natl Harbor Proj | 5.200 | 07/01/34 | 679,567 |
| | | | | 4,206,679 |
| | Massachusetts 2.5% | | | |
| 1,895 | Massachusetts Bay Trans Auth Gen Trans Sys Rfdg, Ser A | 5.500 | 03/01/12 | 1,957,061 |
| 2,125 | Massachusetts Dev Fin Agy Sr Living Fac Rev, Ser B-2 | 6.250 | 06/01/14 | 2,127,274 |
| 400 | Massachusetts St Dev Fin Agy Linden Ponds Inc Fac, Ser A | 5.750 | 11/15/35 | 299,812 |
| 475 | Massachusetts St Dev Fin Agy Linden Ponds Inc Fac, Ser A | 5.750 | 11/15/42 | 346,489 |
| 3,000 | Massachusetts St Dev Fin Agy Semass Sys, Ser A (NATL Insd) | 5.625 | 01/01/16 | 3,098,250 |
| 1,650 | Massachusetts St Hlth & Ed Fac Auth Rev Berklee College Music, Ser A | 5.000 | 10/01/32 | 1,682,752 |
| 965 | Massachusetts St Hlth & Ed Fac Auth Rev Partn Hlthcare Sys, Ser C (Prerefunded @ 7/01/11) | 5.750 | 07/01/32 | 1,023,296 |
| 890 | Massachusetts St Hlth & Ed Fac Auth Rev Saint Mem Med Ctr, Ser A | 6.000 | 10/01/23 | 822,769 |
| | | | | 11,357,703 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | Michigan 1.1% | | | |
| \$ 2,100 | Detroit, MI Sew Disp Rev Sr Lien Rfdg, Ser C-1 (AGM Insd) | 7.000% | 07/01/27 | \$ 2,461,872 |
| 1,000 | Detroit, MI Wtr Supply Sys Rfdg Second Lien, Ser C (AGM Insd) | 5.000 | 07/01/26 | 1,023,610 |
| 800 | Kent Hosp Fin Auth MI Rev Spectrum Hlth, Ser A (b) | 5.250 | 01/15/47 | 879,472 |
| 400 | Kent Hosp Fin Auth MI Rev Spectrum Hlth, Ser A (b) | 5.500 | 01/15/47 | 447,884 |
| | | | | 4,812,838 |
| | Minnesota 0.8% | | | |
| 10 | Chaska, MN Elec Rev, Ser A | 6.100 | 10/01/30 | 10,026 |
| 425 | Chisago, MN Hlthcare Fac Rev CDL Homes LLC Proj | 6.000 | 08/01/42 | 420,227 |
| 1,700 | Minneapolis, MN Hlthcare Sys Rev Fairview Hlth Svc, Ser A | 6.375 | 11/15/23 | 1,955,102 |
| 1,150 | Minneapolis, MN Hlthcare Sys Rev Fairview Hlth Svc, Ser A | 6.625 | 11/15/28 | 1,297,936 |
| 175 | North Oaks, MN Sr Hsg Rev Presbyterian Homes North Oaks | 6.000 | 10/01/27 | 176,400 |
| | | | | 3,859,691 |
| | Missouri 2.6% | | | |
| 1,800 | Cape Girardeau Cnty, MO Indl Dev Auth Hlthcare Fac Rev Southeast MO Hosp Assoc (Prerefunded @ 6/01/12) | 5.500 | 06/01/22 | 1,960,182 |
| 350 | Cape Girardeau Cnty, MO Indl Southeast MO Hosp Dev Auth Hlthcare Fac Rev Assoc | 5.500 | 06/01/22 | 352,838 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | Missouri (continued) | | | |
| \$ 1,500 | Kirkwood, MO Indl Dev Auth Retirement Cmnty Rev Temp 75 Aberdeen Hts, Ser C-1 | 7.500% | 11/15/16 | \$ 1,510,995 |
| 770 | Maryland Heights, MO Tax Increment Rev South Heights Redev Proj Rfdg, Ser A | 5.500 | 09/01/18 | 737,968 |
| 1,375 | Missouri St Hlth & Ed Fac Auth Rev Sr Living Fac Lutheran, Ser A | 5.375 | 02/01/35 | 1,307,680 |
| 615 | Saint Louis Cnty, MO Indl Dev Auth Sr Living Fac Rev Saint Andrews Res for Srs, Ser A | 6.375 | 12/01/30 | 545,056 |
| 1,450 | Saint Louis Cnty, MO Indl Dev Auth Sr Living Fac Rev Saint Andrews Res for Srs, Ser A | 6.375 | 12/01/41 | 1,261,268 |
| 575 | Saint Louis, MO Indl Dev Auth Tax Increment & Cmnty Impt Dist Loughborough Com Redev Rfdg | 5.750 | 11/01/27 | 538,511 |
| 3,855 | Springfield, MO Pub Bldg Corp Leasehold Rev Springfield Branson Arpt, Ser B (AMBAC Insd) (AMT) | 4.550 | 07/01/29 | 3,752,765 |
| | | | | 11,967,263 |
| | Nevada 2.1% | | | |
| 6,000 | Clark Cnty, NV Indl Dev Rev Southwest Gas Corp Proj, Ser A (AMBAC Insd) (AMT) | 5.250 | 07/01/34 | 5,506,800 |
| 40 | Clark Cnty, NV Indl Dev Rev Southwest Gas Corp Proj, Ser A (BHAC Insd) (AMT) | 4.750 | 09/01/36 | 35,919 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Nevada (continued) | | | |
| \$ 4,250 | Reno, NV Hosp Rev Renown Regl Med Ctr Proj, Ser A | 5.250% | 06/01/37 | \$ 4,095,768 |
| | | | | 9,638,487 |
| | New Hampshire 0.5% | | | |
| 480 | New Hampshire St Business Fin Auth Pollutn Ctl Rev Rfdg Utd Illum, Ser A (AMT) (b) | 6.875 | 12/01/29 | 509,760 |
| 675 | New Hampshire St Business Fin Auth Pollutn Ctl Rev Utd Illum Co Proj (AMT) (b) | 7.125 | 07/01/27 | 709,371 |
| 850 | New Hampshire St Business Fin Auth Wtr Fac Rev Pennichuck Wtrwks Inc (AMBAC Insd) (AMT) | 6.300 | 05/01/22 | 851,284 |
| | | | | 2,070,415 |
| | New Jersey 10.1% | | | |
| 375 | Burlington Cnty, NJ Brdg Commn Econ Dev Rev Evergreens Proj | 5.625 | 01/01/38 | 330,202 |
| 1,500 | New Jersey Econ Dev Auth Rev Msu Student Hsg Proj Provident Group Montclair LLC | 5.875 | 06/01/42 | 1,522,800 |
| 30,000 | New Jersey Econ Dev Auth St Contract Econ Recovery (NATL Insd) | 5.900 | 03/15/21 | 35,776,800 |
| 1,350 | New Jersey Hlthcare Fac Fin Auth Rev Saint Peter s Univ Hosp Oblig | 5.750 | 07/01/37 | 1,357,601 |
| 11,060 | Tobacco Settlement Fin Corp NJ, Ser 1-A | 5.000 | 06/01/41 | 7,289,535 |
| | | | | 46,276,938 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | New Mexico 1.0% | | | |
| \$ 1,900 | Farmington, NM Pollutn Ctl Rev Rfdg Pub Svc NM San Juan, Ser C | 5.900% | 06/01/40 | \$ 1,922,724 |
| 1,250 | New Mexico St Hosp Equip Ln Council Hosp Rev Presbyterian Hlthcare Svc, Ser A (a) | 6.375 | 08/01/32 | 1,395,388 |
| 1,125 | University NM Univ Rev Sub Lien Rfdg, Ser A | 5.250 | 06/01/21 | 1,206,394 |
| | | | | 4,524,506 |
| | New York 9.7% | | | |
| 1,270 | Brooklyn Arena Loc Dev Corp NY Barclays Ctr Proj | 6.250 | 07/15/40 | 1,303,401 |
| 530 | Brooklyn Arena Loc Dev Corp NY Barclays Ctr Proj | 6.375 | 07/15/43 | 545,905 |
| 2,000 | New York City Indl Dev Agy Rev Liberty 7 World Trade Ctr Proj, Ser B | 6.750 | 03/01/15 | 2,035,520 |
| 975 | New York City Indl Dev Civic YMCA Gtr NY Proj | 5.800 | 08/01/16 | 976,970 |
| 5,500 | New York City, Ser I-1 (a) | 5.000 | 02/01/26 | 5,927,350 |
| 1,800 | New York City Transitional Fin Auth Bldg Aid Rev Fiscal 2009, Ser S-3 | 5.250 | 01/15/39 | 1,929,384 |
| 2,525 | New York St Dorm Auth Lease Rev Muni Hlth Fac Impt Pgm, Ser A (AGM Insd) | 5.500 | 05/15/25 | 2,528,737 |
| 3,100 | New York St Dorm Auth Rev City Univ Sys Cons, Ser A | 5.625 | 07/01/16 | 3,529,443 |
| 2,005 | New York St Dorm Auth Rev Cons City Univ Sys Second Gen, Ser A | 5.750 | 07/01/13 | 2,183,886 |
| 590 | New York St Dorm Auth Rev, Ser B | 7.500 | 05/15/11 | 621,730 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | New York (continued) | | | |
| \$ 1,500 | New York St Dorm Auth Rev Upstate Cmnty Colleges, Ser B | 5.250% | 07/01/20 | \$ 1,621,005 |
| 1,700 | New York St Twy Auth St Pers Income Tax Rev Trans, Ser A (a) | 5.000 | 03/15/26 | 1,884,365 |
| 1,900 | New York St Twy Auth St Pers Income Tax Rev Trans, Ser A (a) | 5.000 | 03/15/27 | 2,092,679 |
| 1,000 | New York St Twy Auth St Pers Income Tax Rev Trans, Ser A (a) | 5.000 | 03/15/28 | 1,093,670 |
| 15,000 | Port Auth NY & NJ Cons 144th (a) | 5.000 | 10/01/35 | 15,803,850 |
| 575 | Seneca Nation Indians Cap Impt Auth NY Spl Oblig, Ser A (c) | 5.000 | 12/01/23 | 473,898 |
| | | | | 44,551,793 |
| | North Carolina 5.3% | | | |
| 705 | North Carolina Med Care Commn Retirement Fac Rev First Mtg Southminster Proj, Ser A | 5.750 | 10/01/37 | 630,256 |
| 22,000 | North Carolina Muni Pwr Agy No 1 Catawba Elec Rev Rfdg (NATL Insd) | 6.000 | 01/01/12 | 23,617,880 |
| | | | | 24,248,136 |
| | North Dakota 0.2% | | | |
| 1,000 | McLean Cnty, ND Solid Waste Fac Rev Great River Energy, Ser B | 5.150 | 07/01/40 | 1,013,140 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Ohio 6.2% | | | |
| \$ 2,540 | Buckeye, OH Tob Settlement Fin Auth Asset Bkd Sr Turbo, Ser A-2 | 5.750% | 06/01/34 | \$ 1,900,987 |
| 1,400 | Buckeye, OH Tob Settlement Fin Auth Asset Bkd Sr Turbo, Ser A-2 | 5.875 | 06/01/30 | 1,105,244 |
| 400 | Cuyahoga Cnty, OH Hlthcare & Indpt Living Fac Rev Eliza Jennings Sr Care, Ser A | 5.750 | 05/15/27 | 372,852 |
| 500 | Lorain Cnty, OH Hosp Rev Catholic Hlthcare, Ser S | 5.375 | 10/01/30 | 506,335 |
| 3,000 | Lorain Cnty, OH Hosp Rev Fac Catholic Rfdg, Ser C-1 (AGM Insd) (a) | 5.000 | 04/01/24 | 3,177,960 |
| 2,750 | Lorain Cnty, OH Hosp Rev Fac Catholic, Ser A (AGM Insd) (a) | 5.000 | 02/01/24 | 2,913,075 |
| 2,775 | Lorain Cnty, OH Hosp Rev Fac Catholic, Ser B (AGM Insd) (a) | 5.000 | 02/01/24 | 2,939,613 |
| 1,625 | Montgomery Cnty, OH Rev Catholic Hlth, Ser C-1 (AGM Insd) (a) | 5.000 | 10/01/41 | 1,639,414 |
| 1,475 | Montgomery Cnty, OH Rev Miami Vly Hosp, Ser A | 6.000 | 11/15/28 | 1,561,538 |
| 925 | Montgomery Cnty, OH Rev Miami Vly Hosp, Ser A | 6.250 | 11/15/39 | 974,552 |
| 2,600 | Ohio St Air Quality Dev Auth Rev Pollutn Ctl First Energy Rfdg, Ser C (AGL Insd) | 5.625 | 06/01/18 | 2,871,726 |
| 1,480 | Ohio St Higher Ed Fac Commn Rev Summa Hlth Sys 2010 Proj | 5.750 | 11/15/35 | 1,484,248 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | Ohio (continued) | | | |
| \$ 1,900 | Ohio St Higher Ed Fac Commn Rev Univ Hosp Hlth Sys 2009, Ser A | 6.750% | 01/15/39 | \$ 2,032,924 |
| 1,030 | Ohio St Hsg Fin Agy Residential Mtg Rev Mtg Bkd Sec Pgm, Ser D (GNMA Collateralized) (AMT) (a) | 5.300 | 09/01/28 | 1,067,677 |
| 791 | Ohio St Hsg Fin Agy Residential Mtg Rev Mtg Bkd Sec Pgm, Ser D (GNMA Collateralized) (AMT) (a) | 5.400 | 03/01/33 | 816,787 |
| 1,954 | Ohio St Hsg Fin Agy Residential Mtg Rev Mtg Bkd Sec Pgm, Ser F (GNMA Collateralized) (a) | 5.500 | 09/01/39 | 2,047,636 |
| 950 | Ohio St Wtr Dev Auth Pollutn Ctl Fac Rev First Energy Rfdg, Ser A (b) | 5.875 | 06/01/33 | 1,050,320 |
| | | | | 28,462,888 |
| | Oklahoma 0.8% | | | |
| 1,375 | Chickasaw Nation, OK Hlth Sys (c) | 6.250 | 12/01/32 | 1,456,950 |
| 3,970 | McAlester, OK Pub Wk Auth Util Cap Apprec (AGM Insd) | * | 02/01/34 | 1,278,380 |
| 1,000 | Tulsa Cnty, OK Indl Auth Sr Living Cmnty Rev Montereau Inc Proj, Ser A. | 7.125 | 11/01/30 | 1,033,040 |
| | | | | 3,768,370 |
| | Pennsylvania 3.4% | | | |
| 950 | Delaware Riv Port Auth PA & NJ Rev, Ser D | 5.000 | 01/01/35 | 968,914 |
| 1,800 | Franklin Cnty, PA Indl Dev Auth Rev Chambersburg Hosp Proj | 5.375 | 07/01/42 | 1,804,716 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Pennsylvania (continued) | | | |
| \$ 875 | Montgomery Cnty, PA Indl Dev Auth Rev Mtg Whitemarsh Cont Care | 6.250% | 02/01/35 | \$ 712,390 |
| 2,100 | Pennsylvania St Tpk Commn Tpk Rev Conv Cap Apprec Sub, Ser B-2 (g) | 0.000/5.750 | 12/01/28 | 1,577,667 |
| 1,300 | Pennsylvania St Tpk Commn Tpk Rev Conv Cap Apprec Sub, Ser B-2 (g) | 0.000/6.000 | 12/01/34 | 970,437 |
| 1,200 | Pennsylvania St Tpk Commn Tpk Rev Sub, Ser B-1 | 5.000 | 12/01/37 | 1,208,388 |
| 3,000 | Susquehanna Area Regl Arpt Auth PA Arpt Sys Rev, Ser A (AMBAC Insd) (AMT) | 5.375 | 01/01/21 | 3,032,010 |
| 5,415 | Susquehanna Area Regl Arpt Auth PA, Ser A (AMBAC Insd) (AMT) | 5.375 | 01/01/22 | 5,453,122 |
| | | | | 15,727,644 |
| | South Carolina 5.0% | | | |
| 2,500 | Charleston Ed Excellence Fin Corp SC Rev Charleston Cnty Sch Dist (a) | 5.250 | 12/01/25 | 2,677,225 |
| 7,500 | Charleston Ed Excellence Fin Corp SC Rev Charleston Cnty Sch Dist (a) | 5.250 | 12/01/26 | 7,986,900 |
| 1,840 | South Carolina Jobs Econ Dev Auth Hosp Fac Rev Palmetto Hlth Alliance Rfdg, Ser A | 6.250 | 08/01/31 | 1,888,962 |
| 5,000 | South Carolina Jobs Econ Dev Auth Indl Rev Elec & Gas Co Proj, Ser A (AMBAC Insd) | 5.200 | 11/01/27 | 5,237,200 |
| 3,750 | South Carolina Jobs Econ Dev Auth Indl Rev Elec & Gas Co Proj, Ser B (AMBAC Insd) (AMT) | 5.450 | 11/01/32 | 3,755,962 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) *continued*

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | South Carolina (continued) | | | |
| \$ 725 | South Carolina Jobs Econ Dev Auth Rev Woodlands at Furman Proj, Ser A | 6.000% | 11/15/27 | \$ 586,279 |
| 570 | Tobacco Settlement Rev Mgmt Auth SC Tob Settlement Rev Rfdg | 5.000 | 06/01/18 | 570,502 |
| | | | | 22,703,030 |
| | Tennessee 1.6% | | | |
| 1,750 | Chattanooga, TN Hlth Ed & Hsg Fac Brd Rev CDFI Phase I LLC Proj Rfdg, Ser A | 5.125 | 10/01/35 | 1,596,648 |
| 2,000 | Elizabethton, TN Hlth & Ed Fac Brd Rev Impt Hosp First Mtg Rfdg, Ser B (Prerefunded @ 7/01/12) | 8.000 | 07/01/33 | 2,263,480 |
| 1,000 | Johnson City, TN Hlth & Ed Fac Brd Hosp Rev First Mtg Mtn St Hlth Rfdg, Ser A (NATL Insd) (Prerefunded @ 7/01/12) | 7.500 | 07/01/25 | 1,132,630 |
| 2,400 | Shelby Cnty, TN Hlth Ed & Hsg Fac Brd Rev Methodist, Ser B (AGM Insd) (a) | 5.250 | 09/01/27 | 2,533,440 |
| | | | | 7,526,198 |
| | Texas 23.7% | | | |
| 1,450 | Alliance Arpt Auth Inc TX Spl Fac Rev FedEx Corp Proj Rfdg (AMT) | 4.850 | 04/01/21 | 1,446,911 |
| 615 | Dallas Cnty, TX Flood Ctl Dist Rfdg | 6.750 | 04/01/16 | 657,533 |
| 1,150 | Dallas, TX Civic Ctr Rfdg & Impt (AGL Insd) | 5.000 | 08/15/18 | 1,301,570 |
| 1,350 | Dallas, TX Civic Ctr Rfdg & Impt (AGL Insd) | 5.000 | 08/15/19 | 1,523,407 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | Texas (continued) | | | |
| \$ 5,500 | Dallas-Fort Worth, TX Intl Arpt Rev Jt Impt & Rfdg, Ser A (BHAC Insd) (AMT) | 5.500% | 11/01/31 | \$ 5,534,870 |
| 8,000 | Dallas-Fort Worth, TX Intl Arpt Rev Jt, Ser A (AGM Insd) (AMT) | 5.500 | 11/01/21 | 8,457,120 |
| 650 | Dallas-Fort Worth, TX Intl Arpt Rev Jt, Ser C (NATL Insd) (AMT) | 5.750 | 11/01/18 | 652,015 |
| 1,225 | Dallas-Fort Worth, TX Intl Arpt Rev Jt, Ser C (NATL Insd) (AMT) | 6.000 | 11/01/23 | 1,229,202 |
| 4,000 | Dallas-Fort Worth, TX Intl Arpt Rev, Ser A (NATL Insd) (AMT) | 5.750 | 11/01/30 | 4,004,240 |
| 4,850 | El Paso Cnty, TX Hosp Dist, Ser A (AGL Insd) (a) | 5.000 | 08/15/37 | 5,035,222 |
| 1,000 | Gulf Coast Waste Disp Auth TX Waste Mgmt, Ser D (AMT) | 4.550 | 04/01/12 | 1,027,290 |
| 2,000 | Harris Cnty, TX Hlth Fac Dev Corp Hosp Rev Mem Hermann Hlthcare, Ser A (Prerefunded @ 6/01/11) | 6.375 | 06/01/29 | 2,118,420 |
| 750 | Harris Cnty, TX Hlth Fac Dev Corp Hosp Rev Rfdg Mem Hermann Hlthcare Sys, Ser B | 7.250 | 12/01/35 | 856,133 |
| 950 | Harris Cnty, TX Indl Dev Corp Solid Waste Disp Rev Deer Pk Refng Proj | 5.000 | 02/01/23 | 986,414 |
| 1,930 | Harris Cnty, TX Sr Lien Toll Rd, Ser A (a) | 5.000 | 08/15/32 | 2,034,722 |
| 2,000 | Houston, TX Arpt Sys Rev Sub Lien (AGM Insd) | 5.500 | 07/01/20 | 2,154,140 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|---------------|
| | Texas (continued) | | | |
| \$ 10,000 | Houston, TX Arpt Sys Rev Sub Lien, Ser A (AGM Insd) (AMT) | 5.125% | 07/01/32 | \$ 10,014,900 |
| 3,000 | Houston, TX Arpt Sys Rev Sub Lien, Ser A (AGM Insd) (AMT) | 5.625 | 07/01/30 | 3,001,020 |
| 7,825 | Houston, TX Util Sys Rev Comb First Lien Rfdg, Ser A (AGM Insd) (a) | 5.000 | 11/15/36 | 8,107,248 |
| 3,030 | Judson, TX Indpt Sch Dist Sch Bldg (AGL Insd) (a) | 5.000 | 02/01/37 | 3,123,203 |
| 1,250 | Lufkin, TX Hlth Fac Dev Corp Hlth Sys Rev Mem Hlth Sys East TX | 5.500 | 02/15/37 | 1,164,350 |
| 1,000 | Matagorda Cnty, TX Nav Dist No 1 Rev Coll Centerpoint Energy Proj Rfdg (b) | 5.600 | 03/01/27 | 1,009,190 |
| 1,125 | McLennan Cnty, TX Pub Fac Corp Proj Rev | 6.625 | 06/01/35 | 1,231,706 |
| 3,000 | Metropolitan Hlth Fac Dev Corp TX Wilson N Jones Mem Hosp Proj (Prerefunded @ 1/01/11) | 7.250 | 01/01/31 | 3,079,080 |
| 5,900 | North Centre, TX Hlth Fac Dev Hosp Childrens Med Ctr Dallas (AMBAC Insd) | 5.250 | 08/15/32 | 6,022,661 |
| 1,000 | North TX Twy Auth Rev Rfdg Sys First Tier, Ser B | 5.625 | 01/01/28 | 1,062,810 |
| 1,000 | North TX Twy Auth Rev Rfdg Sys First Tier, Ser B | 6.000 | 01/01/26 | 1,099,310 |
| 1,000 | North TX Twy Auth Rev Rfdg Sys First Tier, Ser B | 6.000 | 01/01/27 | 1,091,380 |
| 1,350 | North TX Twy Auth Rev Sys First Tier Rfdg, Ser L-2 (b) | 6.000 | 01/01/38 | 1,481,935 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | Texas (continued) | | | |
| \$ 2,650 | North TX Twy Auth Rev Toll Second Tier Rfdg, Ser F | 5.750% | 01/01/33 | \$ 2,801,235 |
| 1,000 | Tarrant Cnty, TX Cultural Ed Fac Fin Corp Retirement Fac Buckingham Sr Living Cmnty Inc | 5.625 | 11/15/27 | 934,400 |
| 2,600 | Tarrant Cnty, TX Cultural Ed Fac Fin Corp Retirement Fac Buckingham Sr Living Cmnty Inc | 5.750 | 11/15/37 | 2,360,956 |
| 4,000 | Tarrant Cnty, TX Cultural Ed Fac Fin Corp Retirement Fac Buckner Retirement Svc Inc Proj | 5.250 | 11/15/37 | 3,853,720 |
| 400 | Tarrant Cnty, TX Cultural Ed Fac Fin Corp Retirement Fac CC Young Mem Home Proj | 5.750 | 02/15/25 | 363,640 |
| 1,150 | Tarrant Cnty, TX Cultural Ed Fac Fin Corp Retirement Fac CC Young Mem Home, Ser B-2 | 6.500 | 02/15/14 | 1,154,508 |
| 3,000 | Tarrant Cnty, TX Cultural Ed Fac Fin Corp Rev Christus Hlth Rfdg, Ser A (AGL Insd) | 6.250 | 07/01/28 | 3,293,880 |
| 3,000 | Texas A&M Univ Rev Fin Sys, Ser A | 5.000 | 05/15/29 | 3,274,950 |
| 1,430 | Texas Private Activity Surface Trans Corp Sr Lien Nt Mobility | 6.875 | 12/31/39 | 1,490,317 |
| 5,400 | Texas St Trans Commn Mobility Fd (a) | 5.000 | 04/01/28 | 5,874,174 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--|---------------|-----------------|--------------|
| | Texas (continued) | | | |
| \$ 2,750 | Tyler, TX Hlth Fac Dev Corp Hosp Rev & Impt East TX Med Ctr Rfdg, Ser A | 5.375% | 11/01/37 | \$ 2,597,815 |
| | | | | 108,507,597 |
| | Utah 0.7% | | | |
| 2,380 | Mountain Regl Wtr Spl Svc Dist Rfdg (NATL Insd) | 5.000 | 12/15/33 | 2,347,584 |
| 730 | Utah St Charter Sch Fin Auth Charter Sch Rev Summit Academy, Ser A | 5.800 | 06/15/38 | 675,097 |
| | | | | 3,022,681 |
| | Virginia 0.5% | | | |
| 750 | Peninsula Town Ctr Cmnty Dev Auth VA Spl Oblig | 6.350 | 09/01/28 | 745,170 |
| 1,401 | White Oak Vlg Shops VA Cmnty Dev Auth Spl Assmt Rev | 5.300 | 03/01/17 | 1,414,099 |
| | | | | 2,159,269 |
| | Washington 6.7% | | | |
| 9,850 | Bellevue, WA Convention Ctr Auth Spl Oblig Rev Comp Int Rfdg (NATL Insd) | * | 02/01/25 | 5,224,834 |
| 7,500 | Chelan Cnty, WA Pub Util Dist No 001 Cons Rev Chelan Hydro, Ser A (BHAC Insd) (AMT) (a)(b) | 5.600 | 01/01/36 | 7,572,225 |
| 5,000 | Energy Northwest WA Elec Rev Columbia Generating Rfdg, Ser A (AGM Insd) | 5.500 | 07/01/16 | 5,265,650 |
| 1,250 | Kalispel Tribe Indians Priority Dist WA Rev | 6.625 | 01/01/28 | 1,084,050 |
| 2,000 | Port Seattle, WA Rev, Ser B (NATL Insd) (AMT) | 5.625 | 02/01/24 | 2,002,560 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Washington (continued) | | | |
| \$ 3,000 | Spokane, WA Pub Fac Dist Hotel Motel & Sales Use Tax (NATL Insd) | 5.250% | 09/01/33 | \$ 3,046,500 |
| 1,440 | Washington St Hsg Fin Commn Nonprofit Rev Custodial Rcpt Wesley Homes, Ser 2007A-2027 (Acquired 5/7/08. Cost \$1,440,000) (f) | 6.000 | 01/01/27 | 1,419,235 |
| 5,125 | Washington St Pub Pwr Supply Sys Nuclear Proj No 3 Rev Rfdg, Ser C (NATL Insd) | * | 07/01/14 | 4,820,319 |
| | | | | 30,435,373 |
| | West Virginia 1.2% | | | |
| 500 | Ohio Cnty, WV Cnty Commn Tax Increment Rev Fort Henry Centre Fin Dist, Ser A | 5.850 | 06/01/34 | 460,835 |
| 855 | Pleasants Cnty, WV Pollutn Ctl Cnty Comm Allegheny Rfdg, Ser F | 5.250 | 10/15/37 | 845,159 |
| 1,000 | West Virginia St Hosp Fin Auth Hosp Rev Rfdg & Impt Utd Hlth Sys, Ser C | 5.500 | 06/01/34 | 1,009,670 |
| 955 | West Virginia St Hosp Fin Auth Hosp Rev Rfdg & Impt Utd Hlth Sys, Ser C | 5.500 | 06/01/39 | 968,265 |
| 1,000 | West Virginia St Hosp Fin Auth Hosp Rev Thomas Hlth Sys | 6.000 | 10/01/20 | 1,027,160 |
| 1,025 | West Virginia St Hosp Fin Auth Hosp Rev Thomas Hlth Sys | 6.250 | 10/01/23 | 1,049,221 |
| | | | | 5,360,310 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Wisconsin 2.6% | | | |
| \$ 1,500 | Southeast WI Professional Baseball Pk Dist Sales Tax Rev Rfdg, Ser A (NATL Insd) | 5.500% | 12/15/20 | \$ 1,817,250 |
| 425 | Superior, WI Util Rev Superior Wtr Lt & Pwr Proj Rfdg, Ser A (AMT) | 5.375 | 11/01/21 | 440,313 |
| 385 | Superior, WI Util Rev Superior Wtr Lt & Pwr Proj, Ser B (AMT) | 5.750 | 11/01/37 | 389,966 |
| 2,400 | Wisconsin Hsg & Econ Dev Auth Home Ownership Rev, Ser A (AMT) (a) | 5.300 | 09/01/23 | 2,509,368 |
| 3,000 | Wisconsin Hsg & Econ Dev Auth Home Ownership Rev, Ser A (AMT) (a) | 5.500 | 09/01/28 | 3,121,080 |
| 950 | Wisconsin St Gen Rev Appropriation Rev, Ser A | 5.375 | 05/01/25 | 1,062,718 |
| 1,000 | Wisconsin St Hlth & Ed Fac Auth Rev Aurora Hlth Care Inc, Ser B (b) | 4.750 | 08/15/25 | 1,056,950 |
| 1,270 | Wisconsin St Hlth & Ed Fac Auth Rev Prohlth Care Inc Oblig Grp | 6.625 | 02/15/39 | 1,386,192 |
| | | | | 11,783,837 |
| | Wyoming 0.3% | | | |
| 1,100 | Sweetwater Cnty, WY Pollutn Ctl Rev Rfdg ID Pwr Co Proj | 5.250 | 07/15/26 | 1,174,283 |
| | Puerto Rico 3.2% | | | |
| 2,100 | Puerto Rico Elec Pwr Auth Pwr Rev, Ser XX | 5.250 | 07/01/27 | 2,176,314 |
| 1,900 | Puerto Rico Elec Pwr Auth Pwr Rev, Ser XX | 5.250 | 07/01/40 | 1,919,684 |

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) *continued*

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|--------------------|---------------|-----------------|--------------|
|---------------------------------|--------------------|---------------|-----------------|--------------|

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) *continued*

| Par Amount (000) | Description | Coupon | Maturity | Value |
|---------------------------------|---|---------------|-----------------|--------------|
| | Percentages are calculated as a percentage of net assets. | | | |
| | * Zero coupon bond | | | |
| | (a) Underlying security related to Inverse Floaters entered into by the Trust. | | | |
| | (b) Variable Rate Coupon | | | |
| | (c) 144A-Private Placement security which is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. This security may only be resold in transactions exempt from registration which are normally those transactions with qualified institutional buyers. | | | |

- (d) Escrowed to Maturity
- (e) Non-income producing security.
- (f) Security is restricted and may be resold only in transactions exempt from registration which are normally those transactions with qualified institutional buyers. Restricted securities comprise 0.5% of net assets.
- (g) Security is a step-up bond where the coupon increases or steps up at a predetermined date.
- (h) Floating rate notes. The interest rate shown reflects the rates in effect at July 31, 2010.

ACA American Capital Access

AGL Assured Guaranty Ltd.

AGM Assured Guaranty Municipal Corp.

AMBAC AMBAC Indemnity Corp.

AMT Alternative Minimum Tax

BHAC Berkshire Hathaway Assurance Corp.

FHA Federal Housing Administration

FNMA Federal National Mortgage Association

GNMA Government National Mortgage Association

NATL National Public Finance Guarantee Corp.

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) *continued*

Security Valuation Securities, including restricted securities, are valued according to the following policy.

Securities are fair valued using an evaluated quote provided by an independent pricing service approved by the Board of Trustees. Evaluated quotes provided by the pricing service may be determined without exclusive reliance on quoted prices and may reflect appropriate factors such as institution-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, individual trading characteristics and other market data. Short-term obligations, including commercial paper, having 60 days or less to maturity are recorded at amortized cost which approximates value. Securities with a demand feature exercisable within one to seven days are valued at par. Debt securities are subject to interest rate and credit risks. In addition, all debt securities involve some risk of default with respect to interest and principal payments.

Securities for which market quotations either are not readily available or are unreliable are valued at fair value as determined in good faith by or under the supervision of the Trust's officers following procedures approved by the Board of Trustees. Some of the factors which may be considered in determining fair value are fundamental analytical data relating to the investment; the nature and duration of any restrictions on transferability or disposition; trading in similar securities by the same issuer or comparable companies; relevant political, economic or issuer specific news; and other relevant factors under the circumstances.

Valuations change in response to many factors including the historical and prospective earnings of the issuer, the value of the issuer's assets, general economic conditions, interest rates, investor perceptions and market liquidity. Because of the inherent uncertainties of valuation, the values reflected in the financial statements may materially differ from the value received upon actual sale of those investments.

Fair Value Measurements Generally Accepted Accounting Principles (GAAP) defines fair value as the price that the Trust would receive to sell an investment or pay to transfer a liability in an orderly transaction with an independent buyer in the principal market, or in the absence of a principal market the most advantageous market for the investment or liability. GAAP establishes a three-tier hierarchy to distinguish between (1) inputs that reflect the assumptions market participants would use in pricing an asset or liability developed based on market data obtained from sources independent of the reporting entity (observable inputs) and (2) inputs that reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing an asset or liability developed based on the best information available in the circumstances (unobservable inputs) and to establish classification of fair value measurements for disclosure purposes. Various inputs are used in determining the value of the Trust's investments. The inputs are summarized in the three broad levels listed below.

Level 1 Price are based on quoted price in active markets for identical investments.

Level 2 Prices are based on other significant observable inputs which may include quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.

Level 3 Prices are based on significant unobservable inputs including the Trust's own assumptions in determining the fair value of investments. Factors considered in making this determination may include, but are not limited to, information obtained by contacting the issuer, analysts, or the appropriate stock exchange (for exchange-traded securities), analysis of the issuer's financial statements or other available documents and, if necessary, available information concerning other securities in similar circumstances.

Invesco Van Kampen Municipal Opportunity Trust
Schedule of Investments n July 31, 2010 (Unaudited) continued

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following is a summary of the inputs used as of July 31, 2010 in valuing the Trust's investments carried at value.

| | Level 1 Quoted Prices | Level 2 Other Significant Observable Inputs | Level 3 Significant Unobservable Inputs | Total |
|----------------------|--------------------------------------|--|--|----------------|
| Municipal Securities | \$ -0- | \$ 769,641,172 | \$ -0- | \$ 769,641,172 |

Investment Securities Cost of investments on a tax basis includes the adjustments for financial reporting purposes as of the most recently completed Federal income tax reporting period-end.

Unrealized Appreciation (Depreciation) of Investment Securities on a Tax Basis

| | |
|--|---------------|
| Aggregate unrealized appreciation of investment securities | \$ 32,932,517 |
| Aggregate unrealized (depreciation) of investment securities | (18,430,122) |
| Net unrealized appreciation of investment securities | \$ 14,502,395 |

Cost of investments for tax purposes is \$649,353,056.

Item 2. Controls and Procedures.

- (a) As of September 16, 2010, an evaluation was performed under the supervision and with the participation of the officers of the Registrant, including the Principal Executive Officer (PEO) and Principal Financial Officer (PFO), to assess the effectiveness of the Registrant's disclosure controls and procedures, as that term is defined in Rule 30a-3(c) under the Investment Company Act of 1940 (Act), as amended. Based on that evaluation, the Registrant's officers, including the PEO and PFO, concluded that, as of , September 16, 2010, the Registrant's disclosure controls and procedures were reasonably designed so as to ensure: (1) that information required to be disclosed by the Registrant on Form N-Q is recorded, processed, summarized and reported within the time periods specified by the rules and forms of the Securities and Exchange Commission; and (2) that material information relating to the Registrant is made known to the PEO and PFO as appropriate to allow timely decisions regarding required disclosure.
- (b) There have been no changes in the Registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act) 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.

Certifications of PEO and PFO as required by Rule 30a-2(a) under the Investment Company Act of 1940.

SIGNATURES

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: Invesco Van Kampen Municipal Opportunity Trust

By: /s/ Colin Meadows
Colin Meadows
Principal Executive Officer

Date: September 29, 2010

Pursuant to the requirements of the Securities and 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: /s/ Colin Meadows
Colin Meadows
Principal Executive Officer

Date: September 29, 2010

By: /s/ Sheri Morris
Sheri Morris
Principal Financial Officer

Date: September 29, 2010

EXHIBIT INDEX

Certifications of Principal Executive Officer (PEO) and Principal Financial Officer (PFO) as required by Rule 30a-2(a) under the Investment Company Act of 1940, as amended.