

VAN KAMPEN CALIFORNIA VALUE MUNICIPAL INCOME TRUST

Form N-Q

March 31, 2010

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES**

Investment Company Act file number 811-7404

Van Kampen California Value Municipal Income Trust

(Exact name of registrant as specified in charter)

522 Fifth Avenue, New York, New York 10036

(Address of principal executive offices) (Zip code)

Edward C. Wood III

522 Fifth Avenue, New York, New York 10036

(Name and address of agent for service)

Registrant's telephone number, including area code: 212-762-4000

Date of fiscal year end: 10/31

Date of reporting period: 1/31/10

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:

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited)

Par Amount (000)	Description	Coupon	Maturity	Value
	Municipal Bonds 174.8%			
	California 170.2%			
\$ 2,000	Abag Fin Auth For Nonprofit Corp CA Insd Rev Ctf Lincoln Glen Manor Sr Ctzn (CA MTG Insd)	6.100%	02/15/25	\$ 2,000,580
2,000	Adelanto, CA Pub Util Auth Rev Rfdg Util Sys Proj, Ser A	6.750	07/01/39	1,963,520
1,725	Alhambra, CA Rev Atherton Baptist Homes, Ser A	7.500	01/01/30	1,729,623
3,540	Anaheim, CA Pub Fin Auth Lease Rev Cap Apprec Pub Impt Proj, Ser C (AGM Insd)	*	09/01/32	776,534
4,250	Anaheim, CA Redev Agy Tax Alloc Rfdg Merged Redev Proj Area, Ser A (AGM Insd) (a)	5.000	02/01/31	4,308,735
4,120	Apple Valley, CA Redev Agy Tax Alloc Proj Area No 2 (AMBAC Insd)	5.000	06/01/37	3,549,710
2,790	Banning, CA Cmnty Redev Agy Tax Alloc Merged Downtown (Radian Insd)	5.000	08/01/23	2,717,851
2,510	Bay Area Govt Assn CA Lease West Sacramento, Ser A (Syncora Gtd)	5.000	09/01/24	2,565,596
4,500	Bay Area Toll Auth CA Toll Brdg Rev San Francisco Bay Area, Ser F1 (a)	5.125	04/01/39	4,600,485
6,000	Bay Area Toll Auth CA Toll Brdg Rev, Ser F (a)	5.000	04/01/31	6,155,940
3,000	Beverly Hills, CA Uni Sch Dist Cap Apprec 2008 Election	*	08/01/28	1,129,260

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 1,510	Brea & Olinda, CA Uni Sch Dist Ctf Partn Rfdg, Ser A (AGM Insd)	5.500%	08/01/20	\$ 1,613,193
3,535	Brea, CA Redev Agy Tax Alloc Rfdg, Ser A (AMBAC Insd)	5.500	08/01/20	3,562,750
3,000	California Cnty, CA Tob Sec Agy Tob Asset Bkd Los Angeles Cnty Sec (b)	0.00/5.450	06/01/28	2,318,730
2,000	California Cnty, CA Tob Sec Agy Tob Merced Cnty Rfdg, Ser A	5.125	06/01/38	1,499,140
2,500	California Cnty, CA Tob Sec Agy Tob Merced Cnty Rfdg, Ser A	5.250	06/01/45	1,728,375
2,000	California Ed Fac Auth Rev CA College Arts	5.000	06/01/35	1,592,000
7,480	California Ed Fac Auth Rev Claremont McKenna College (a)	5.000	01/01/38	7,639,174
1,000	California Ed Fac Auth Rev Pitzer College	5.000	04/01/30	986,180
2,000	California Ed Fac Auth Rev Pitzer College	5.375	04/01/34	1,956,160
1,445	California Ed Fac Auth Rev Pooled College & Univ, Ser B	5.250	04/01/24	1,324,314
10,200	California Ed Fac Auth Rev Univ Southn CA, Ser A (a)	5.250	10/01/39	10,784,970
2,500	California Hlth Fac Fin Auth Rev Adventist Hlth Sys West, Ser A	5.750	09/01/39	2,521,850
2,500	California Hlth Fac Fin Auth Rev Catholic Hlthcare West, Ser A	6.000	07/01/39	2,617,025
4,000	California Hlth Fac Fin Auth Rev Cedars Sinai Med Ctr	5.000	08/15/39	3,720,440

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 3,000	California Hlth Fac Fin Auth Rev Providence Hlth & Svc, Ser C	6.500%	10/01/33	\$ 3,408,210
2,000	California Hlth Fac Fin Auth Rev Scripps Hlth, Ser A (c)	5.000	11/15/36	1,942,360
3,000	California Hlth Fac Fin Auth Rev Sutter Hlth, Ser A	5.000	11/15/42	2,751,840
2,300	California Hsg Fin Agy Rev Home Mtg, Ser E (FGIC Insd) (AMT)	5.000	02/01/24	2,112,757
8,480	California Hsg Fin Agy Rev Home Mtg, Ser G (AMT) (a)	4.950	08/01/23	7,977,899
6,300	California Hsg Fin Agy Rev Home Mtg, Ser I (AMT)	4.800	08/01/36	5,160,771
5,150	California Hsg Fin Agy Rev Home Mtg, Ser M (AMT) (a)	4.700	08/01/36	4,122,730
2,005	California Hsg Fin Agy Rev Multi-Family Hsg III, Ser A (NATL Insd) (AMT)	5.850	08/01/17	2,006,604
2,500	California Muni Fin Auth Ctf Partn Cmnty Hosp Cent CA	5.250	02/01/37	2,172,975
1,000	California Muni Fin Auth Ed High Tech High Chula Vista, Ser B (d)	6.000	07/01/28	879,470
1,000	California Pollutn Ctl Fin Auth Pollutn Ctl Rev Gas & Elec Rfdg, Ser A (NATL Insd)	5.900	06/01/14	1,129,410
3,500	California Pollutn Ctl Fin Auth Solid Waste Disp Rev Waste Mgmt Inc Proj, Ser B (AMT)	5.000	07/01/27	3,414,005
2,000	California Pollutn Ctl Fin Auth Solid Waste Disp Rev Waste Mgmt Inc Proj, Ser C (AMT) (e)	5.125	11/01/23	1,987,160

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 20	California Rural Home Mtg Fin Auth Single Family Mtg Rev Mtg Bkd Sec Pgm, Ser B (GNMA Collateralized) (AMT)	6.150%	06/01/20	\$ 20,404
40	California Rural Home Mtg Fin Auth Single Family Mtg Rev Mtg Bkd Sec Pgm, Ser B (GNMA Collateralized) (AMT)	6.250	12/01/31	40,486
5	California Rural Home Mtg Fin Auth Single Family Mtg Rev Mtg Bkd Sec Pgm, Ser C (GNMA Collateralized) (AMT)	7.500	08/01/27	5,103
10	California Rural Home Mtg Fin Auth Single Family Mtg Rev, Ser C (GNMA Collateralized) (AMT)	7.800	02/01/28	10,216
9,000	California St Dept Vet Affairs Home Pur Rev, Ser A (AMT) (a)	4.950	12/01/37	7,631,910
2,000	California St Dept Wtr Res Pwr Supply Rev, Ser F-5	5.000	05/01/22	2,168,580
4,000	California St Econ Recovery Rfdg, Ser A	5.250	07/01/21	4,372,760
3,000	California St Univ Rev Syswide, Ser A	5.250	11/01/38	3,028,230
10,000	California St Univ Rev Syswide, Ser D (AGM Insd) (a)	4.500	11/01/37	8,970,300
1,150	California St Var Purp	5.750	04/01/31	1,158,855
1,400	California St Vet, Ser CD (AMT)	4.600	12/01/32	1,171,940
2,500	California Statewide Cmnty Dev Auth CHF Irvine LLC UCI East Campus	5.750	05/15/32	2,435,450

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 2,230	California Statewide Cmnty Dev Auth CHF Irvine LLC UCI East Rfdg	5.000%	05/15/38	\$ 1,914,433
1,250	California Statewide Cmnty Dev Auth Rev CA Baptist Univ, Ser A	5.500	11/01/38	980,837
2,000	California Statewide Cmnty Dev Auth Rev FHA Insd Mtg Methodist Hosp Proj (FHA Gtd)	6.750	02/01/38	2,160,100
1,500	California Statewide Cmnty Dev Auth Rev Front Porch Cmnty & Svc, Ser A (d)	5.125	04/01/37	1,231,800
1,825	California Statewide Cmnty Dev Auth Rev Hlth Fac Adventist Hlth, Ser A	5.000	03/01/19	1,865,843
2,750	California Statewide Cmnty Dev Auth Rev Insd Enloe Med Ctr (CA MTG Insd)	6.250	08/15/28	2,856,755
2,000	California Statewide Cmnty Dev Auth Rev Kaiser Permanente, Ser A	5.000	04/01/19	2,122,680
2,000	California Statewide Cmnty Dev Auth Rev Sr Living Southn CA Presbyterian Homes	7.250	11/15/41	2,128,020
260	Carlsbad, CA Spl Tax Escrow Cmnty Fac 3 Impt Area 2	6.050	09/01/28	235,266
845	Carlsbad, CA Spl Tax Escrow Cmnty Fac 3 Impt Area 2	6.150	09/01/38	731,652
2,000	Carson, CA Redev Agy Tax Alloc Rfdg, Ser A (NATL Insd)	5.000	10/01/23	1,982,680

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 1,085	Cathedral City, CA Pub Fin Auth Rev Cap Apprec, Ser A (NATL Insd)	*	08/01/27	\$ 355,902
1,085	Cathedral City, CA Pub Fin Auth Rev Cap Apprec, Ser A (NATL Insd)	*	08/01/28	329,189
1,085	Cathedral City, CA Pub Fin Auth Rev Cap Apprec, Ser A (NATL Insd)	*	08/01/30	282,567
1,085	Cathedral City, CA Pub Fin Auth Rev Cap Apprec, Ser A (NATL Insd)	*	08/01/31	261,886
1,085	Cathedral City, CA Pub Fin Auth Rev Cap Apprec, Ser A (NATL Insd)	*	08/01/32	244,602
1,085	Cathedral City, CA Pub Fin Auth Rev Cap Apprec, Ser A (NATL Insd)	*	08/01/33	227,893
220	Cerritos, CA Cmnty College Dist Election 2004, Ser A (NATL Insd)	5.000%	08/01/27	226,428
2,000	Chula Vista, CA Cmnty Fac Dist Spl Tax No 01-1 Impt Area San Miguel, Ser B	5.350	09/01/26	1,710,140
2,000	Chula Vista, CA Indl Dev Rev San Diego Gas, Ser A	5.300	07/01/21	2,124,540
1,540	Chula Vista, CA Redev Agy Tax Alloc Sub Bayfront Rfdg, Ser B	5.250	10/01/27	1,300,699
1,605	Coachella, CA Fin Auth Tax Alloc Rev Redev Proj 4 Rfdg, Ser B (Syncora Gtd)	5.250	09/01/34	1,432,302

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 970	Coachella, CA Redev Agy Tax Alloc Proj Area No 3 Rfdg	5.875%	12/01/28	\$ 850,224
2,000	Colton, CA Redev Agy Tax Alloc Mt Vernon Corridor Redev Proj	6.300	09/01/36	1,939,720
1,600	Commerce, CA Jt Pwr Fin Auth Lease Rev Cmnty Ctr Proj (Syncora Gtd)	5.000	10/01/29	1,479,104
2,000	Commerce, CA Jt Pwr Fin Auth Lease Rev Cmnty Ctr Proj (Syncora Gtd)	5.000	10/01/34	1,767,420
1,750	Compton, CA Wtr Rev	6.000	08/01/39	1,752,502
1,975	Daly City, CA Hsg Dev Fin Agy Mobile Home Pk Rev Third Tier Franciscan Rfdg, Ser C	6.500	12/15/47	1,647,407
2,000	Desert Hot Springs, CA Redev Agy Tax Alloc Merged Redev Proj, Ser A-2	5.750	09/01/38	1,895,380
1,125	El Cerrito, CA Redev Agy Tax Alloc Redev Proj Area Rfdg, Ser B (NATL Insd) (AMT)	5.250	07/01/15	1,220,332
1,000	Emeryville, CA Pub Fin Auth Rev Shellmound Pk Redev & Hsg Proj, Ser B (NATL Insd)	5.000	09/01/19	1,000,150
1,000	Fairfield, CA Cmnty Fac Dist Spl Tax No 2007-1 Fairfield Commons	6.875	09/01/38	926,730
5,155	Florin, CA Res Consv Dist Cap Impt Elk Grove Wtr Svc, Ser A (NATL Insd)	5.000	09/01/33	4,585,888
3,000	Folsom, CA Pub Fin Auth Spl Tax Rev, Ser A (AMBAC Insd)	5.000	09/01/28	2,751,360

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 3,000	Folsom, CA Spl Tax Cmnty Fac Dist No 2 Rfdg (Connie Lee Insd)	5.250%	12/01/19	\$ 3,002,910
1,000	Fontana, CA Redev Agy Tax Alloc Southwest Incl Park Proj (NATL Insd)	5.000	09/01/22	995,610
1,950	Fontana, CA Redev Agy Tax Alloc Southwest Incl Park Proj (NATL Insd)	5.200	09/01/30	1,846,182
275	Fontana, CA Uni Sch Dist Ctf Partn Fin Proj (AGM Insd)	4.500	09/01/35	241,153
2,950	Foothill/Eastern Corridor Agy CA Toll Rd Rev (f)	*	01/01/27	1,440,780
10,000	Foothill/Eastern Corridor Agy CA Toll Rd Rev Cap Apprec Rfdg	*	01/15/25	3,531,300
15,000	Foothill/Eastern Corridor Agy CA Toll Rd Rev Cap Apprec Rfdg	*	01/15/26	4,963,800
5,000	Foothill/Eastern Corridor Agy CA Toll Rd Rev Cap Apprec Rfdg	*	01/15/31	1,170,150
5,500	Foothill/Eastern Corridor Agy CA Toll Rd Rev Conv Cap Apprec Rfdg	5.875	01/15/27	5,381,530
1,955	Garden Grove, CA Agy Cmnty Dev Sub Nt (Acquired 5/27/08, Cost \$1,702,903) (g)	6.000	10/01/27	1,585,016
2,500	Glendale, CA Uni Sch Dist, Ser C (AGM Insd) (Prerefunded @ 3/01/10)	5.500	09/01/19	2,536,800
1,085	Golden St Tob Sec Corp CA Tob Settlement Rev Asset Bkd Sr, Ser A-1	4.500	06/01/27	997,679

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 5,435	Golden St Tob Sec Corp CA Tob Settlement Rev Asset Bkd Sr, Ser A-1	5.750%	06/01/47	\$ 4,150,438
3,000	Hawthorne, CA Spl Tax Cmnty Fac Dist No, Ser 2006-1	5.000	09/01/36	1,691,880
3,000	Indio, CA Redev Agy Tax Alloc Sub Merged Redev Proj Area, Ser A	5.625	08/15/35	2,861,340
3,435	Irvine, CA Pub Fac & Infrastructure Auth Assmt Rev, Ser B (AMBAC Insd)	5.000	09/02/22	3,348,094
1,000	Jurupa, CA Cmnty Svc Dist Spl Tax Cmnty Fac Dist No 24, Ser A	6.375	09/01/27	1,020,780
1,325	Jurupa, CA Cmnty Svc Dist Spl Tax Cmnty Fac Dist No 24, Ser A	6.625	09/01/38	1,292,577
1,000	La Quinta, CA Fin Auth Loc Agy Rev, Ser A (AMBAC Insd)	5.250	09/01/24	1,003,180
1,420	La Quinta, CA Redev Agy Tax Alloc Redev Proj Area No 1 (AMBAC Insd)	5.000	09/01/22	1,420,682
1,500	La Quinta, CA Redev Agy Tax Redev Proj Area No 1 (AMBAC Insd)	5.125	09/01/32	1,387,530
1,000	Lancaster, CA Redev Agy Tax Comb Redev Proj Areas	6.875	08/01/39	1,064,180
1,000	Lathrop, CA Impt Bd Act 1915 Mossdale Vlg Assmt Dist 03-1	5.000	09/02/25	776,970
2,000	Lemon Grove, CA Cmnty Dev Agy Tax Alloc Redev Proj Area (AMBAC Insd)	4.500	08/01/37	1,574,320

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 1,000	Loma Linda, CA Redev Agy Tax Loma Linda Redev Proj Rfdg (NATL Insd)	5.125%	07/01/30	\$ 1,011,510
145	Long Beach, CA Bd Fin Auth Tax Alloc Rev North Long Beach Redev Proj, Ser A (AMBAC Insd)	5.375	08/01/21	145,447
3,555	Long Beach, CA Hbr Rev, Ser A (NATL Insd) (AMT)	5.250	05/15/18	3,600,966
2,000	Long Beach, CA Spl Tax Long Beach Towne Ctr	5.750	10/01/25	1,973,420
5,000	Los Angeles, CA Cmnty College Dist 2003 Election, Ser F1 (a)	5.000	08/01/33	5,048,300
2,215	Los Angeles, CA Cmnty Redev Agy Multi-Family Hsg Rev Grand Cent Square Rfdg, Ser B (AMBAC Insd) (AMT)	4.750	12/01/26	2,036,227
3,000	Los Angeles, CA Ctf Partn Sr Sonnenblick Del Rio W LA (AMBAC Insd)	6.000	11/01/19	3,077,610
1,230	Los Angeles, CA Dept Arpt Rev LA Intl Arpt, Ser C	5.125	05/15/33	1,233,616
2,000	Los Angeles, CA Dept Wtr & Pwr Wtrwks Rev Sys, Ser A	5.375	07/01/38	2,138,740
2,000	Los Angeles, CA Uni Sch Dist, Ser D	5.000	01/01/34	2,002,900
4,000	Los Angeles, CA Wtr & Pwr Rev Pwr Sys, Ser A-1 (a)	5.250	07/01/38	4,241,320
1,200	Los Angeles Cnty, CA Sch Regionalized Business Svc Ctf Partn Cap Apprec Pooled Fin, Ser A (AMBAC Insd)	*	08/01/26	386,700

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 1,250	Los Angeles Cnty, CA Sch Regionalized Business Svc Ctf Partn Cap Apprec Pooled Fin, Ser A (AGM Insd)	5.000%	09/01/28	\$ 1,260,963
2,000	Mendocino Cnty, CA Ctf Partn Cnty Pub Fac Corp (NATL Insd)	5.250	06/01/30	1,906,160
1,900	Metropolitan Wtr Dist Southn CA Auth, Ser B-2 (NATL Insd)	5.000	10/01/26	2,026,350
2,000	Montclair, CA Redev Agy Mobile Home Pk Rev Hacienda Mobile Home Pk Proj	6.000	11/15/22	1,927,220
2,190	Morongo Band of Mission Indians CA Enterprise Rev Indians Enterprise Casino, Ser B (d)	5.500	03/01/18	2,062,958
2,175	Morongo Band Of Mission Indians CA Enterprise Rev Indians Enterprise Casino, Ser B (d)	6.500	03/01/28	2,026,339
3,180	Mount Diablo, CA Uni Sch Dist (AGM Insd) (a)	5.000	08/01/26	3,242,932
1,730	National City, CA Cmnty Dev Commn Tax Alloc National City Redev Proj, Ser A (AMBAC Insd)	5.500	08/01/32	1,667,322
2,000	Needles, CA Pub Util Auth Util Sys Acquisition Proj, Ser A	6.500	02/01/22	1,968,960
1,000	Orange Cnty, CA Arpt Rev, Ser A	5.000	07/01/31	1,009,690
1,000	Oxnard, CA Uni High Sch Dist Rfdg, Ser A (NATL Insd)	6.200	08/01/30	1,077,810

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 1,230	Palm Desert, CA Fin Auth Tax Alloc Rev Proj Area No 2 Rfdg, Ser A (NATL Insd)	5.000%	08/01/21	\$ 1,212,559
250	Palm Springs, CA Arpt Sub Palm Springs Intl Arpt Rfdg (AMT)	5.450	07/01/20	226,290
485	Palm Springs, CA Arpt Sub Palm Springs Intl Arpt Rfdg (AMT)	5.550	07/01/28	420,636
250	Palm Springs, CA Arpt Sub Palm Springs Intl Arpt Rfdg (AMT)	6.000	07/01/18	234,880
250	Palm Springs, CA Arpt Sub Palm Springs Intl Arpt Rfdg (AMT)	6.400	07/01/23	234,155
550	Palm Springs, CA Arpt Sub Palm Springs Intl Arpt Rfdg (AMT)	6.500	07/01/27	512,903
2,000	Palomar Pomerado Hlthcare Dist CA Ctf Partn	6.750	11/01/39	2,053,160
2,000	Perris, CA Pub Fin Auth Loc Agy Rev Perris Vly Vistas IA 3, Ser B	6.625	09/01/38	1,814,420
4,350	Perris, CA Pub Fin Auth Rev Tax Alloc	5.350	10/01/36	3,434,630
1,000	Perris, CA Pub Fin Auth Rev Tax Alloc, Ser A (NATL Insd)	5.000	10/01/31	919,270
1,000	Pico Rivera, CA Wtr Auth Rev Wtr Sys Proj, Ser A (NATL Insd)	5.500	05/01/19	1,139,250
1,375	Pittsburg, CA Redev Agy Tax Alloc Los Medanos Cmnty Dev Proj (AMBAC Insd)	*	08/01/26	479,916

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 2,325	Port Oakland, CA Rfdg, Ser N (NATL Insd) (AMT)	5.000%	11/01/22	\$ 2,236,139
175	Port Oakland, CA Rfdg, Ser N (NATL Insd) (Prerefunded @ 11/01/12) (AMT)	5.000	11/01/22	194,843
1,000	Poway, CA Redev Agy Tax Alloc Paguay Redev Proj, Ser A (NATL Insd)	5.000	06/15/33	898,240
2,000	Rancho Cordova Cmnty Fac Dist CA Spl Tax No 2003-1 Sunridge Anatolia	6.000	09/01/24	1,930,220
1,000	Rancho Cucamonga, CA Redev Agy Tax Alloc Rancho Redev Proj (AGM Insd)	5.250	09/01/20	1,002,380
1,220	Rancho Mirage, CA Redev Agy Tax Alloc Redev Plan 1984 Proj, Ser A-1 (NATL Insd)	5.000	04/01/26	1,172,798
2,540	Rancho Mirage, CA Redev Agy Tax Alloc Redev Plan 1984 Proj, Ser A-E (NATL Insd)	5.250	04/01/33	2,362,962
3,800	Redlands, CA Redev Agy Tax Alloc Redev Proj Rfdg, Ser A (NATL Insd)	4.750	08/01/21	3,730,650
4,000	Redwood City, CA Sch Dist (NATL Insd)	5.000	07/15/23	4,109,440
2,000	Richmond, CA Jt Pwr Fin Auth Rev Lease Point Potrero, Ser A	6.250	07/01/24	2,102,740
5,000	Riverside, CA Cmnty College Dist Election 2004, Ser C (AGM Insd) (a)	5.000	08/01/32	5,090,750

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 2,000	RNR Sch Fin Auth CA Spl Tax Cmnty Fac Dist No 92 1, Ser A (AMBAC Insd)	5.000%	09/01/36	\$ 1,733,400
1,650	Roseville, CA Jt Uni High Sch Dist, Ser B (NATL Insd)	*	06/01/20	936,111
1,000	Roseville, CA Spl Tax Fountains Cmnty Fac Dist No 1	6.125	09/01/38	879,080
265	Sacramento, CA City Fin Auth Rev Cap Impt (AMBAC Insd)	5.000	12/01/33	258,494
900	Sacramento, CA City Fin Auth Rev Tax Alloc, Ser A (NATL Insd)	5.000	12/01/34	795,033
4,960	Sacramento, CA Mun Util Dist Elec, Ser U (AGM Insd) (a)	5.000	08/15/24	5,363,645
10,000	Sacramento, CA Mun Util Dist Elec, Ser U (AGM Insd) (a)	5.000	08/15/26	10,665,400
1,000	Salinas Vly, CA Solid Waste Auth Rev (AMBAC Insd) (AMT)	5.250	08/01/27	944,220
2,000	Salinas Vly, CA Solid Waste Auth Rev (AMBAC Insd) (AMT)	5.250	08/01/31	1,829,120
2,000	San Bernardino, CA Jt Pwr Fin Auth Ctf Partn (NATL Insd)	5.500	09/01/20	2,046,780
5,000	San Diego, CA Cmnty College Dist Election 2002 (a)	5.250	08/01/33	5,124,100
2,500	San Diego, CA Pub Fac Fin Auth Swr Rev Sr, Ser A	5.250	05/15/39	2,575,800
5,000	San Diego, CA Pub Fac Fin Auth Wtr Rev, Ser B	5.375	08/01/34	5,236,800
2,500	San Diego, CA Redev Agy Centre City Redev Proj, Ser A	6.400	09/01/25	2,370,150

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 750	San Dimas, CA Redev Agy Tax Alloc Creative Growth, Ser A (AGM Insd)	5.000%	09/01/16	\$ 759,990
1,660	San Francisco, CA City & Cnty Arpt Commn Intl Arpt Rev Spl Fac Lease, Ser A (AGM Insd) (AMT)	6.125	01/01/27	1,661,228
2,000	San Francisco, CA City & Cnty Arpt Commn Intl Arpt Second Rfdg, Ser 27A (NATL Insd) (AMT)	5.250	05/01/26	1,965,520
3,000	San Francisco, CA City & Cnty Arpt Commn Intl Arpt Second Rfdg, Ser 27A (NATL Insd) (AMT)	5.250	05/01/31	2,973,210
2,000	San Francisco, CA City & Cnty Arpt Commn Intl Arpt Second Rfdg, Ser A-1 (AMT) (e)	5.500	05/01/19	2,024,600
2,000	Sanger, CA Uni Sch Dist Rfdg (NATL Insd)	5.600	08/01/23	2,067,900
1,000	Santa Ana, CA Uni Sch Dist Ctf Partn Cap Apprec Fin Proj (AGM Insd)	*	04/01/36	182,320
10,000	Santa Clara Cnty, CA Fin Auth Lease Rev Rfdg Lease, Ser L (a)	5.250	05/15/36	10,338,800
1,500	Sierra View Loc Hlthcare Dist CA Rev	5.250	07/01/32	1,357,110
3,305	South Orange Cnty, CA Pub Fin Auth Reassmt Rev (AGM Insd)	5.800	09/02/18	3,351,171
1,640	South Tahoe, CA Jt Pwr Fin Auth Rev Tahoe Redev Proj Area 1-A Rfdg (AGM Insd)	5.000	10/01/29	1,650,070

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 2,250	South Tahoe, CA Jt Pwr Fin Redev Proj Area No 1, Ser A (AMBAC Insd)	5.000%	10/01/28	\$ 2,063,003
1,285	Southern CA Logistics Arpt Auth, Ser A	6.000	12/01/38	1,123,668
5,000	Southern CA Pub Pwr Auth Pwr Proj Rev Multi-Proj	6.750	07/01/12	5,645,050
1,000	Stockton, CA Uni Sch Dist Ctf Partn Cap Proj (AMBAC Insd)	4.375	02/01/31	905,160
1,000	Stockton, CA Uni Sch Dist Ctf Partn Cap Proj (AMBAC Insd)	4.500	02/01/36	882,520
1,000	Temecula, CA Redev Agy Tax Alloc Rev Sub Lien Redev Proj No 1	5.500	12/15/38	770,780
7,000	Tobacco Sec Auth Northn CA Tob Settlement Rev Asset Bkd Bd, Ser A-1	5.375	06/01/38	5,541,130
550	Tobacco Sec Auth Northn CA Tob Settlement Rev Asset Bkd Bd, Ser A-1	5.500	06/01/45	398,112
4,000	Tobacco Sec Auth Southn CA Tob Settlement Sr, Ser A-1	5.000	06/01/37	3,031,000
5,900	Tobacco Sec Auth Southn CA Tob Settlement Sr, Ser A-1	5.125	06/01/46	3,996,306
1,000	Turlock, CA Hlth Fac Rev Ctf Partn Emanuel Med Ctr, Ser A	5.125	10/15/31	839,080
1,000	Turlock, CA Hlth Fac Rev Ctf Partn Emanuel Med Ctr, Ser B	5.125	10/15/37	806,930
1,500	Twin Rivers Uni Sch Dist CA Bd Antic Nts	*	04/01/14	1,312,560

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 2,500	University CA Regt Med Ctr Pooled Rev, Ser E	5.500%	05/15/27	\$ 2,676,650
7,500	University, CA Rev, Ser O (a)	5.250	05/15/39	7,867,725
3,000	Vernon, CA Elec Sys Rev, Ser A	5.125	08/01/21	3,132,630
1,000	Vista, CA Ctf Partn Cmnty Proj (NATL Insd)	5.000	05/01/37	917,860
2,185	Vista, CA Uni Sch Dist Election 2002, Ser C (AGM Insd) (a)	5.000	08/01/28	2,262,371
1,000	Vista, CA Uni Sch Dist, Ser A (AGM Insd)	5.000	08/01/23	1,021,290
2,000	Woodland, CA Fin Auth Lease Rev Cap Proj Rfdg (Syncora Gtd)	5.000	03/01/25	2,041,300
				444,161,740
	Guam 1.0%			
2,650	Guam Govt Ltd Oblig Rev Sect 30, Ser A	5.375	12/01/24	2,660,838
	Puerto Rico 1.6%			
3,000	Puerto Rico Sales Tax Fin Corp Sales Tax Rev First Sub, Ser A (e)	5.000	08/01/39	3,151,140
1,000	Puerto Rico Sales Tax Fin Corp Sales Tax Rev First Sub, Ser A (c)	5.375	08/01/39	987,600
				4,138,740
	U.S. Virgin Islands 2.0%			
3,000	Virgin Islands Pub Fin Auth Rev Gross Rcpt Taxes Ln Nt, Ser A	6.375	10/01/19	3,059,460

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	U.S. Virgin Islands (continued)			
\$ 2,000	Virgin Islands Pub Fin Auth Rev Matching Fd Ln Diago, Ser A	6.625%	10/01/29	\$ 2,112,440
				5,171,900
Total Long-Term Investments 174.8% (Cost \$476,761,749)				456,133,218
Total Short-Term Investments 3.6% (Cost \$9,500,000)				9,500,000
Total Investments 178.4% (Cost \$486,261,749)				465,633,218
Liability for Floating Rate Note Obligations Related to Securities Held (27.5%) (Cost (\$71,630,000))				
(71,630)	Notes with interest rates ranging from 0.18% to 0.65% at January 31, 2010 and contractual maturities of collateral ranging from 2023 to 2039 (h)			(71,630,000)
Total Net Investments 150.9% (Cost \$414,631,749)				394,003,218
Other Assets in Excess of Liabilities 2.7%				6,993,823
Preferred Shares (including accrued distributions) (53.6%)				(140,018,597)
Net Assets Applicable to Common Shares 100.0%				\$ 260,978,444

Percentages are calculated as a percentage of net assets applicable to common shares.

* Zero coupon bond

(a) Underlying security related to Inverse Floaters entered into by the Trust.

- (b) Security is a step up bond where the coupon increases or steps up at a predetermined rate.
 - (c) Security purchased on a when-issued or delayed delivery basis.
 - (d) 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.
 - (e) Variable Rate Coupon
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Van Kampen California Value Municipal Income Trust

Portfolio of Investments January 31, 2010 (Unaudited) continued

(f) Escrowed to Maturity

(g) 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 0.6% of net assets applicable to common shares.

(h) Floating rate notes. The interest rates shown reflect the rates in effect at January 31, 2010.

AGM Insd Assured Guaranty Municipal Corp.

AMBAC AMBAC Indemnity Corp.

AMT Alternative Minimum Tax

CA MTG California Mortgage Insurance

Connie Lee Connie Lee Insurance Co.

FGIC Financial Guaranty Insurance Co.

FHA Federal Housing Administration

GNMA Government National Mortgage Association

NATL National Public Finance Guarantee Corp.

Radian Radian Asset Assurance

Syncora Syncora Guarantee Inc.

Security Valuation Municipal bonds are valued by independent pricing services or dealers using the mean of the last reported bid and asked prices or, in the absence of market quotations, at fair value based upon yield data relating to municipal bonds with similar characteristics and general market conditions. Securities which are not valued by independent pricing services or dealers are valued at fair value using procedures established in good faith by the Board of Trustees. 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 financial statements or other available documents and, if necessary, available information concerning other securities in similar circumstances. Futures contracts are valued at the settlement price established each day on the exchange on which they are traded. Short-term securities with remaining maturities of 60 days or less are valued at amortized cost, which approximates fair value.

Fair Value Measurements Financial Accounting Standards Board Accounting Standards Codification (ASC) 820 *Fair Value Measurements and Disclosures* (ASC 820) (formerly known as FAS 157), 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. ASC 820 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 quoted prices in active markets for identical investments

Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)

Level 3 significant unobservable inputs (including the Trust's own assumptions in determining the fair value of investments)

Van Kampen California Value Municipal Income Trust
Portfolio of Investments January 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 January 31, 2010 in valuing the Trust's investments carried at value:

Investments	Level 1 Quoted Prices	Level 2 Other Significant Observable Inputs	Level 3 Significant Unobservable Inputs	Total
Investments in an Asset Position				
Municipal Bonds				
Issued by States of the United States and Political Subdivisions of the United States	\$	\$ 462,972,380	\$	\$ 462,972,380
Issued by Foreign Governments		2,660,838		2,660,838
Total Investments in an Asset Position	\$	\$ 465,633,218	\$	\$ 465,633,218

Item 2. Controls and Procedures.

(a) The Trust's principal executive officer and principal financial officer have concluded that the Trust's disclosure controls and procedures are sufficient to ensure that information required to be disclosed by the Trust in this Form N-Q was recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms, based upon such officers' evaluation of these controls and procedures as of a date within 90 days of the filing date of the report.

(b) There were no changes in the Trust's internal control over financial reporting that occurred during the registrant's fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Trust's internal control over financial reporting.

Item 3. Exhibits.

(a) A certification for the Principal Executive Officer of the registrant is attached hereto as part of EX-99.cert.

(b) A certification for the Principal Financial Officer of the registrant is attached hereto as part of EX-99.cert.

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) Van Kampen California Value Municipal Income Trust

By: /s/ Edward C. Wood III
Name: Edward C. Wood III
Title: Principal Executive Officer
Date: March 23, 2010

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Edward C. Wood III
Name: Edward C. Wood III
Title: Principal Executive Officer
Date: March 23, 2010

By: /s/ Stuart N. Schuldt
Name: Stuart N. Schuldt
Title: Principal Financial Officer
Date: March 23, 2010