NUVEEN CALIFORNIA MUNICIPAL VALUE FUND INC Form N-Q January 27, 2011

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

#### FORM N-Q

## QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-5235

Nuveen California Municipal Value Fund, Inc. (Exact name of registrant as specified in charter)

Nuveen Investments 333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Kevin J. McCarthy
Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 2/28

Date of reporting period: 11/30/10

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

### Item 1. Schedule of Investments

Portfolio of Investments (Unaudited) Nuveen California Municipal Value Fund, Inc. (NCA) November 30, 2010

		Optional		
Principal		Call		
Amount		Provisions		
(000)	Description (1)	(2) Ra	tings (3)	Value
	Consumer Staples – 3.6% (3.5% of Total Investments)			
	California County Tobacco Securitization Agency, Tobacco	6/15 at		
\$ 430	Settlement Asset-Backed Bonds, Sonoma	100.00	BBB	\$ 399,436
	County Tobacco Securitization Corporation, Series 2005, 4.250%,			
	6/01/21			
	Golden State Tobacco Securitization Corporation, California,	6/17 at		
2,000	Tobacco Settlement Asset-Backed	100.00	Baa3	1,435,960
	Bonds, Series 2007A-1, 5.750%, 6/01/47			
	Golden State Tobacco Securitization Corporation, California,	6/22 at		
11,010	Tobacco Settlement Asset-Backed	100.00	Baa3	6,655,545
	Bonds, Series 2007A-2, 0.000%, 6/01/37			
13,440	Total Consumer Staples			8,490,941
	Education and Civic Organizations – 0.8% (0.8% of Total			
	Investments)			
	California Educational Facilities Authority, Revenue Bonds,	10/15 at		
140	University of Redlands, Series	100.00	A3	128,706
	2005A, 5.000%, 10/01/35			
	California Educational Facilities Authority, Revenue Bonds,			
	University of the Pacific,			
	Series 2006:			
		11/15 at		
95	5.000%, 11/01/21	100.00	A2	99,734
		11/15 at		
125	5.000%, 11/01/25	100.00	A2	128,559
	California Statewide Community Development Authority,	12/10 at		
1,500	Certificates of Participation, San Diego	101.00	N/R	1,475,505
	Space and Science Foundation, Series 1996, 7.500%, 12/01/26			
1,860	Total Education and Civic Organizations			1,832,504
	Health Care – 13.3% (13.2% of Total Investments)			
	California Health Facilities Financing Authority, Revenue Bonds,	4/16 at		
310	Kaiser Permanante System,	100.00	A+	294,326
	Series 2006, 5.000%, 4/01/37			
	California Health Facilities Financing Authority, Revenue Bonds,	11/16 at		
5,365	Sutter Health, Series 2007A,	100.00	AA-	5,178,459
	5.250%, 11/15/46 (UB)			
	California Municipal Financing Authority, Certificates of	2/17 at		
1,450	Participation, Community Hospitals	100.00	Baa2	1,366,930
	of Central California, Series 2007, 5.250%, 2/01/27			
560			A	513,587

	California Statewide Communities Development Authority, Revenue Bonds, Adventist Health System West, Series 2005A, 5.000%, 3/01/35	3/15 at 100.00		
3,000	California Statewide Community Development Authority, Insured Health Facility Revenue Bonds, Catholic Healthcare West, Series 2008K, 5.500%, 7/01/41 – AGC	7/17 at 100.00	AA+	3,052,020
990	Insured California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanante System,	3/16 at 100.00	A+	929,818
<i>)</i>	Series 2006, 5.000%, 3/01/41		211	727,010
1,460	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, Series 2001C, 5.250%, 8/01/31	8/16 at 100.00	A+	1,465,563
2,710	California Statewide Community Development Authority, Revenue Bonds, Sherman Oaks Health	No Opt. Call	A1	2,742,818
2.200	System, Series 1998A, 5.000%, 8/01/22 – AMBAC Insured California Statewide Community Development Authority, Revenue	11/15 at		2.147.010
3,390	Bonds, Sutter Health, Series 2005A, 5.000%, 11/15/43	100.00	Aa3	3,147,818
1,525	Loma Linda, California, Hospital Revenue Bonds, Loma Linda University Medical Center, Series 2008A, 8.250%, 12/01/38	12/17 at 100.00	BBB	1,696,761
2,940	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009,	11/19 at 100.00	Baa3	2,955,788
2,900	6.750%, 11/01/39 Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010,	11/20 at 100.00	Baa3	2,770,660
	6.000%, 11/01/41 Santa Clara County Financing Authority, California, Insured	8/17 at		
3,000	Revenue Bonds, El Camino Hospital, Series 2007A, 5.750%, 2/01/41 – AMBAC Insured	100.00	A+	3,062,100
1,000	Sierra View Local Health Care District, California, Revenue Bonds, Series 2007, 5.250%, 7/01/37	9/17 at 100.00	N/R	917,010
1,730	West Contra Costa Healthcare District, California, Certificates of Participation, Series 2004, 5.375%, 7/01/21 – AMBAC Insured	7/14 at 100.00	A+	1,803,387
32,330	Total Health Care			31,897,045
1,040	Housing/Multifamily – 2.1% (2.0% of Total Investments) California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45	8/20 at 100.00	BBB-	1,007,271
2,430	California Statewide Community Development Authority, Multifamily Housing Revenue Bonds, Harbor City Lights, Series 1999Y, 6.650%, 7/01/39 (Alternative	1/11 at 101.00	N/R	2,242,112
125	Minimum Tax) Riverside County, California, Subordinate Lien Mobile Home Park	4/11 at	NI/D	410.070
433	Revenue Bonds, Bravo Mobile Home Park Project, Series 1999B, 6.500%, 3/20/29	100.00	N/R	410,979
1,360	San Dimas Housing Authority, California, Mobile Home Park Revenue Bonds, Charter Oak Mobile Home Estates Acquisition Project, Series 1998A, 5.700%, 7/01/28	1/11 at 100.00	N/R	1,262,991

5,265	Total Housing/Multifamily Housing/Single Family – 2.4% (2.4% of Total Investments)			4,923,353
	California Housing Finance Agency, Home Mortgage Revenue	2/16 at		
250	Bonds, Series 2006H, 5.750%,	100.00	A	254,388
	8/01/30 – FGIC Insured (Alternative Minimum Tax)			
	California Housing Finance Agency, Home Mortgage Revenue	2/16 at		
4,390	Bonds, Series 2006M, 4.700%, 8/01/36	100.00	A	3,622,189
	(Alternative Minimum Tax)	10/16		
0.105	California State Department of Veteran Affairs, Home Purchase	12/16 at		1 000 044
2,125	Revenue Bonds, Series 2007,	100.00	AA	1,828,244
6.765	5.000%, 12/01/42 (Alternative Minimum Tax) Total Housing/Single Family			5,704,821
0,703	Industrials – 0.4% (0.4% of Total Investments)			3,704,021
	California Pollution Control Financing Authority, Solid Waste	1/16 at		
1,000	Disposal Revenue Bonds, Waste	102.00	BBB	995,750
,	Management Inc., Series 2002A, 5.000%, 1/01/22 (Alternative			,
	Minimum Tax)			
	Long-Term Care – 4.6% (4.5% of Total Investments)			
	ABAG Finance Authority for Non-Profit Corporations, California,			
	Cal-Mortgage Revenue Bonds,			
	Elder Care Alliance of Union City, Series 2004:			
1.050	5 400 C 0 H 5 10 4	8/14 at		1 0 40 0 50
1,850	5.400%, 8/15/24	100.00	A-	1,848,058
2 120	5 6000/ 9/15/24	8/14 at 100.00	٨	2.022.106
2,130	5.600%, 8/15/34 ABAG Finance Authority for Non-Profit Corporations, California,	8/18 at	A-	2,033,106
4 000	Health Facility Revenue Bonds,	100.00	A-	3,832,400
1,000	The Insitute on Aging, Series 2008A, 5.650%, 8/15/38	100.00	71	3,032,100
	California Statewide Community Development Authority,	4/11 at		
2,000	Certificates of Participation, Internext	100.00	BBB	2,007,200
	Group, Series 1999, 5.375%, 4/01/17			
	Riverside County Public Financing Authority, California, Certificates	5/11 at		
1,385	of Participation, Air	100.00	BB-	1,287,939
	Force Village West, Series 1999, 5.750%, 5/15/19			
11,365	Total Long-Term Care			11,008,703
	Tax Obligation/General – 5.8% (5.7% of Total Investments)	2/20		
2 000	California State, General Obligation Bonds, Various Purpose Series	3/20 at	۸.1	2.006.200
2,000	2010, 5.500%, 3/01/40	100.00 2/14 at	A1	2,006,280
500	California, General Obligation Bonds, Series 2004, 5.000%, 2/01/20	100.00	A1	527,655
300	California, General Obligation Bonds, Various Purpose Series 2009,	11/19 at	711	321,033
1,000	6.000%, 11/01/39	100.00	A1	1,049,550
,	Los Angeles Unified School District, California, General Obligation	7/16 at		, ,
1,500	Bonds, Series 2006F,	100.00	Aa2	1,555,365
	5.000%, 7/01/24 – FGIC Insured			
	Puerto Rico, General Obligation and Public Improvement Bonds,	No Opt.		
2,000	Series 2002A, 5.500%, 7/01/20 –	Call	A	2,132,600
	NPFG Insured	0.44 =		
270	Roseville Joint Union High School District, Placer County,	8/15 at	A A	075 (70
270	California, General Obligation  Rende, Series 2006R, 5 000%, 8/01/27, EGIC Insured	100.00	AA-	275,670
	Bonds, Series 2006B, 5.000%, 8/01/27 – FGIC Insured			

1,120	Tahoe Forest Hospital District, Placer and Nevada Counties, California, General Obligation Bonds, Series 2010B, 5.500%, 8/01/35	8/18 at 100.00	Aa3	1,152,357
20,860	Yosemite Community College District, California, General Obligation Bonds, Capital	No Opt. Call	Aa2	5,081,496
29,250	Appreciation, Election 2004, Series 2010D, 0.000%, 8/01/42 Total Tax Obligation/General Tax Obligation/Limited – 28.3% (28.1% of Total Investments)			13,780,973
1,000	Artesia Redevelopment Agency, California, Tax Allocation Revenue Bonds, Artesia Redevelopment Project Area, Series 2007, 5.375%, 6/01/27 Bell Community Redevelopment Agency, California, Tax Allocation Bonds, Bell Project Area, Series 2003:	6/15 at 100.00	BBB+	921,330
	Series 2005.	10/13 at		
3,000	5.500%, 10/01/23 – RAAI Insured	100.00 10/13 at	N/R	2,695,380
1,000	5.625%, 10/01/33 – RAAI Insured Calexico Community Redevelopment Agency, California, Tax	100.00 8/13 at	N/R	836,830
2,400	Allocation Bonds, Merged Central Business and Residential District Project, Series 2003C, 5.000%, 8/01/28 – AMBAC Insured	102.00	A-	2,245,968
1,000	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2009G-1, 5.750%, 10/01/30	10/19 at 100.00	A2	1,011,990
2,000	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2009I-1, 6.375%, 11/01/34	11/19 at 100.00	A2	2,111,860
340	Capistrano Unified School District, Orange County, California, Special Tax Bonds, Community Facilities District, Series 2005, 5.000%, 9/01/24 – FGIC Insured	9/15 at 100.00	A	328,651
1,005	Chino Redevelopment Agency, California, Merged Chino Redevelopment Project Area Tax Allocation Bonds, Series 2006, 5.000%, 9/01/38 – AMBAC Insured	9/16 at 101.00	A-	866,853
1,000	Folsom Public Financing Authority, California, Special Tax Revenue Bonds, Refunding Series 2007A, 5.000%, 9/01/23 – AMBAC Insured	9/17 at 100.00	N/R	959,830
16,610	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/35 – FGIC Insured	6/15 at 100.00	AA+	15,952,742
	Irvine, California, Unified School District, Community Facilities District Special Tax Bonds, Series 2006A:			
150	5.000%, 9/01/26	9/16 at 100.00	N/R	136,260
355	5.125%, 9/01/36	9/16 at 100.00	N/R	311,548
	Kern County Board of Education, California, Certificates of Participation, Series 2006A, 5.000%, 6/01/31 – NPFG Insured	6/16 at 100.00	A	2,417,525

615	Los Angeles Community Redevelopment Agency, California, Lease Revenue Bonds, Manchester Social	9/15 at 100.00	A1	532,424
2,750	Services Project, Series 2005, 5.000%, 9/01/37 – AMBAC Insured Los Angeles County Schools, California, Certificates of Participation, Pooled Financing Program, Regionalized Business Services Corporation, Series 2003A, 5.000%, 9/01/28 –	9/13 at 100.00	AA+	2,762,073
2,290	AGM Insured Milpitas, California, Local Improvement District 20 Limited Obligation Bonds, Series 1998A, 5.650%, 9/02/13	3/11 at 103.00	N/R	2,367,677
(	Modesto Schools Infrastructure Financing Agency, Stanislaus County, California, Special Tax Revenue Bonds, Series 2004:			
]	Revenue Bonds, Series 2004.	9/14 at		
1,045	5.250%, 9/01/22 – AMBAC Insured	100.00 9/14 at	N/R	1,017,046
1,145	5.250%, 9/01/23 – AMBAC Insured	100.00 9/14 at	N/R	1,092,857
	5.250%, 9/01/24 – AMBAC Insured	100.00	N/R	1,179,324
	Oakland Redevelopment Agency, California, Subordinate Lien Tax Allocation Bonds, Central	3/13 at 100.00	A	431,819
]	District Redevelopment Project, Series 2003, 5.500%, 9/01/18 – FGIC Insured	100.00	71	131,017
	Palmdale Elementary School District, Los Angeles County, California, Special Tax Bonds,	2/11 at 100.00	AA+	8,043,840
	Community Facilities District 90-1, Series 1999, 5.800%, 8/01/29 – AGM Insured			
	Rialto Redevelopment Agency, California, Tax Allocation Bonds,	9/15 at	<b>A</b>	252 ((0)
	Merged Project Area, Series 2005A, 5.000%, 9/01/35 – SYNCORA GTY Insured	100.00	A–	252,660
	Riverside County Redevelopment Agency, California, Tax Allocation	10/14 at		
:	Housing Bonds, Series 2004A, 5.000%, 10/01/37 – SYNCORA GTY Insured	100.00	A2	4,327,850
	Roseville, California, Certificates of Participation, Public Facilities, Series 2003A, 5.000%,	8/13 at 100.00	AA-	357,206
:	8/01/25 – AMBAC Insured		1 11 1	227,200
	San Francisco Redevelopment Agency, California, Lease Revenue Bonds, Moscone Convention	7/11 at 102.00	Λ Λ	3,256,640
	Center, Series 2004, 5.250%, 7/01/23 – AMBAC Insured	102.00	AA-	3,230,040
	San Jose Financing Authority, California, Lease Revenue Refunding	9/11 at		
	Bonds, Convention Center Project, Series 2001F, 5.000%, 9/01/20 – NPFG Insured	100.00	AA+	2,821,638
	San Mateo Union High School District, San Mateo County,	12/17 at		
]	California, Certificates of Participation, Phase 1, Series 2007A, 5.000%, 12/15/30 – AMBAC	100.00	AA–	581,938
	Insured Shafter Joint Powers Financing Authority, California, Lease Revenue	No Opt.		
380	Bonds, Community	Call	A2	381,292
	Correctional Facility Acquisition Project, Series 1997A, 5.950%, 1/01/11			

1,000	Simi Valley, California, Certificates of Participation, Series 2004, 5.000%, 9/01/24 – AMBAC Insured	9/14 at 100.00	A+	1,016,160
1,475	Tehachapi Redevelopment Agency, California, Tax Allocation Bonds, Series 2007, 5.250%, 12/01/37 – RAAI Insured	No Opt. Call	BBB	1,228,764
1,925	Travis Unified School District, Solano County, California, Certificates of Participation, Series 2006, 5.000%, 9/01/26 – FGIC Insured	9/16 at 100.00	N/R	1,758,834
2,500	Ventura County Superintendent of Schools, California, Certificates Participation, Series 2003, 5.000%, 12/01/27 – AMBAC Insured	12/11 at 100.00	AA-	2,529,375
1,040	Vista Joint Powers Financing Authority, California, Special Tax Lease Revenue Refunding Bonds, Community Facilities District 90-2, Series 1997A, 5.875%, 9/01/20	3/11 at 100.00	N/R	1,003,642
70,355	Total Tax Obligation/Limited Transportation – 4.4% (4.4% of Total Investments)			67,739,826
2,500	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2006F, 5.000%, 4/01/31 (UB)	4/16 at 100.00	AA	2,528,400
5,500	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 1999, 5.875%, 1/15/27	1/14 at 101.00	BBB-	5,395,775
1,250	Fresno, California, Airport Revenue Bonds, Series 2000A, 5.500%, 7/01/30 – AGM Insured Palm Springs Financing Authority, California, Palm Springs	1/11 at 101.00 7/14 at	AA+	1,252,613
215	International Airport Revenue Bonds, Series 2006, 5.550%, 7/01/28 (Alternative Minimum Tax)	102.00	N/R	190,352
1,245	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 1999, Issue 23A, 5.000%, 5/01/30 – FGIC Insured (Alternative Minimum Tax)	5/11 at 100.00	A1	1,159,282
10,710	Total Transportation			10,526,422
5,010	U.S. Guaranteed – 20.0% (19.8% of Total Investments) (4) Burbank Redevelopment Agency, California, Tax Allocation Bonds, Golden State Redevelopment  Project Series 2003, 5.750%, 12/01/22 (Project Project Add 12/01/12)	12/13 at 100.00	N/R (4)	5,697,522
2,015	Project, Series 2003, 5.750%, 12/01/33 (Pre-refunded 12/01/13) – FGIC Insured California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Funding Corporation, Series 2002B, 5.500%,	6/12 at 100.00	N/R (4)	2,112,123
3,300	6/01/30 (Pre-refunded 6/01/12) California Department of Water Resources, Power Supply Revenue Bonds, Series 2002A, 5.125%, 5/01/18 (Pre-refunded 5/01/12)	5/12 at 101.00	Aaa	3,549,942
2,845	California, General Obligation Bonds, Series 2004, 5.250%, 4/01/34 (Pre-refunded 4/01/14)	4/14 at 100.00	AAA	3,245,747
2,065	Contra Costa County, California, GNMA Mortgage-Backed Securities Program Home Mortgage Revenue	No Opt. Call	AAA	2,793,986

	Bonds, Series 1988, 8.250%, 6/01/21 (Alternative Minimum Tax) (ETM)			
	Golden State Tobacco Securitization Corporation, California,	6/13 at		
1,850	Tobacco Settlement Asset-Backed	100.00	AAA	2,031,245
,	Bonds, Series 2003A-1, 6.250%, 6/01/33 (Pre-refunded 6/01/13)			, ,
	Orange County Sanitation District, California, Certificates of	8/13 at		
5,000	Participation, Series 2003,	100.00	AAA	5,605,100
	5.250%, 2/01/27 (Pre-refunded 8/01/13) – FGIC Insured			
	Palmdale, California, GNMA Mortgage-Backed Securities Program	No Opt.		
8,565	Single Family Mortgage Revenue	Call	AAA	7,392,623
	Bonds, Series 1988A, 0.000%, 3/01/17 (ETM)			
	Puerto Rico Highway and Transportation Authority, Highway	7/12 at		
3,300	Revenue Bonds, Series 2002D, 5.375%,	100.00	AAA	3,540,438
	7/01/36 (Pre-refunded 7/01/12)			
	San Bernardino County, California, GNMA Mortgage-Backed	No Opt.		
20,415	Securities Program Single Family Home	Call	AAA	11,833,963
	Mortgage Revenue Bonds, Series 1988A, 0.000%, 9/01/21			
	(Alternative Minimum Tax) (ETM)			
54,365	Total U.S. Guaranteed			47,802,689
	Utilities – 7.4% (7.4% of Total Investments)	10/10		
0.445	California Statewide Community Development Authority,	12/10 at	NI/D	0.010.774
2,445	Certificates of Participation Refunding,	100.00	N/R	2,212,774
	Rio Bravo Fresno Project, Series 1999A, 6.500%, 12/01/18 (5)	No Ont		
1 000	Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue Bonds, Series	No Opt. Call	٨	1 772 604
1,000	2007A, 5.500%, 11/15/37	Can	A	1,772,604
	Merced Irrigation District, California, Certificates of Participation,	9/16 at		
21 500	Water and Hydroelectric	64.56	A	9,790,670
21,300	Series 2008B, 0.000%, 9/01/23	04.50	71	2,720,070
	Merced Irrigation District, California, Electric System Revenue	9/15 at		
605	Bonds, Series 2005, 5.125%,	100.00	N/R	523,246
000	9/01/31 – SYNCORA GTY Insured	100.00	1,725	020,210
	Puerto Rico Industrial, Tourist, Educational, Medical and	12/10 at		
3,470	Environmental Control Facilities	101.00	Baa3	3,483,221
,	Financing Authority, Co-Generation Facility Revenue Bonds, Series			, ,
	2000A, 6.625%, 6/01/26			
	(Alternative Minimum Tax)			
29,820	Total Utilities			17,782,515
	Water and Sewer – 7.9% (7.8% of Total Investments)			
	California Department of Water Resources, Water System Revenue	6/15 at		
1,480	Bonds, Central Valley Project,	100.00	AAA	1,589,727
	Series 2005AD, 5.000%, 12/01/22 – AGM Insured			
	Castaic Lake Water Agency, California, Certificates of Participation,	8/16 at		
1,500	Series 2006C, 5.000%,	100.00	AA-	1,453,515
	8/01/36 – NPFG Insured			
440	Healdsburg Public Financing Authority, California, Wastewater	4/16 at		101.000
410	Revenue Bonds, Series 2006,	100.00	AA-	401,890
	5.000%, 4/01/36 – NPFG Insured	10/12		
500	Los Angeles County Sanitation Districts Financing Authority,	10/13 at	A A .	526 175
300	California, Senior Revenue Bonds,	100.00	AA+	536,175
	Capital Projects, Series 2003A, 5.000%, 10/01/23 – AGM Insured			

5,000	Los Angeles Department of Water and Power, California, Waterworks Revenue Bonds, Series 2007A-2, 5.000%, 7/01/44 – AMBAC Insured Madera Irrigation District. California, Water Revenue Refunding Bonds, Series 2008:	7/17 at 100.00	AA 4,979,600
		1/18 at	
1,850	5.500%, 1/01/33	100.00	A- 1,873,162
		1/18 at	
3,000	5.500%, 1/01/38	100.00	A- 3,035,790
	San Diego County Water Authority, California, Water Revenue	5/12 at	
1,580	Refunding Certificates of	101.00	AA+ 1,620,464
	Participation, Series 2002A, 5.000%, 5/01/26 – NPFG Insured		
	Woodbridge Irrigation District, California, Certificates of	7/13 at	
3,500	Participation, Water Systems	100.00	A+ 3,385,754
	Project, Series 2003, 5.625%, 7/01/43		
18,820	Total Water and Sewer		18,876,077
\$ 285,345	Total Investments (cost \$238,818,961) – 101.0%		241,361,619
	Floating Rate Obligations – (1.9)%		(4,490,000)
	Other Assets Less Liabilities – 0.9%		1,994,101
			\$
	Net Assets Applicable to Common Shares – 100%		238,865,720

#### Fair Value Measurements

In determining the fair value of the Fund's investments, various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

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

Level 3 – Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of November 30, 2010:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	- \$241,361,619	\$ <b>—</b>	\$241,361,619

#### **Income Tax Information**

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At November 30, 2010, the cost of investments was \$234,354,797.

Gross unrealized appreciation and gross unrealized depreciation of investments at November 30, 2010, were as follows:

Gross unrealized:

Appreciation \$10,799,649 Depreciation

(8,281,960)

Net unrealized appreciation (depreciation) of investments

be equivalent to AAA rated securities.

\$ 2,517,689

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or
  - BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
  - Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency
- (4) securities, which ensure the timely payment of principal and interest. Such investments are normally considered to
  - (5) This debt has been restructured to accommodate capital maintenance at the facility. Major highlights of the debt restructuring include the following: (1) the principal balance outstanding on and after December 1,
    - 2007, shall accrue interest at a rate of 6.500% per annum commencing December 1, 2007; (2) the interest shall accrue but not be payable on June 1, 2008 or December 1, 2008, but shall instead be deferred and paid by the end of calendar year 2011; (3) no principal component shall be pre-payable from the Minimum
    - Sinking Fund Account during calendar years 2008 and 2009 but such pre-payments shall recommence beginning in calendar year 2010 according to a revised schedule. Management believes that the restructuring is in the best interest of Fund shareholders and that it is more-likely-than-not that the borrower will fulfill its obligation. Consequently, the Fund continues to accrue interest on this obligation.
- N/R Not rated.
- (ETM) Escrowed to maturity.
  - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

#### Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) 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.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

#### **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) Nuveen California Municipal Value Fund, Inc.

By (Signature and Title) /s/ Kevin J. McCarthy
Kevin J. McCarthy
Vice President and Secretary

Date January 27, 2011

Pursuant to the requirements of the Securities 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 (Signature and Title) /s/ Gifford R. Zimmerman
Gifford R. Zimmerman
Chief Administrative Officer (principal executive officer)

Date January 27, 2011

By (Signature and Title) /s/ Stephen D. Foy Stephen D. Foy

Vice President and Controller (principal financial officer)

Date January 27, 2011