NUVEEN CALIFORNIA MUNICIPAL VALUE FUND INC Form N-Q July 29, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-O

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: 5/31/11

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) May 31, 2011

		Optional		
Principal		Call		
Amount		Provisions	Ratings	
(000)	Description (1)	(2)	(3) V	alue
, ,	Consumer Staples – 3.5% (3.5% of Total Investments)	. ,	. ,	
	California County Tobacco Securitization Agency, Tobacco	6/15 at		
\$ 410	Settlement Asset-Backed Bonds, Sonoma	100.00	BBB	\$ 378,598
	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	1,378,800
,	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	6,472,449
,	Bonds, Series 2007A-2, 0.000%, 6/01/37			, ,
13,420	Total Consumer Staples			8,229,847
-, -	Education and Civic Organizations – 0.9% (0.8% of Total			-, -,-
	Investments)			
	California Educational Facilities Authority, Revenue Bonds,	10/35 at		
140	University of Redlands, Series	100.00	A3	124,233
	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	99,399
		11/15 at		
125	5.000%, 11/01/25	100.00	A2	127,349
	California Statewide Community Development Authority,	12/11 at		
1,500	Certificates of Participation, San Diego	100.00	N/R	1,441,875
	Space and Science Foundation, Series 1996, 7.500%, 12/01/26			
1,860	Total Education and Civic Organizations			1,792,856
	Health Care – 14.3% (14.2% of Total Investments)			
	California Health Facilities Financing Authority, Revenue Bonds,	4/16 at		
310	Kaiser Permanante System,	100.00	A+	280,820
	Series 2006, 5.000%, 4/01/37			
	California Health Facilities Financing Authority, Revenue Bonds,	11/16 at		
5,365	Sutter Health, Series 2008,	100.00	AA-	5,059,571
	5.250%, 11/15/46 (UB)			
	California Health Facilities Financing Authority, Revenue Bonds,	8/20 at		
1,000	Sutter Health, Series 2011B,	100.00	AA-	1,048,890
	6.000%, 8/15/42			
3,870			Baa2	3,497,319

	California Municipal Financing Authority, Certificates of	2/17 at		
	Participation, Community Hospitals	100.00		
	of Central California, Series 2007, 5.250%, 2/01/27			
	California Statewide Communities Development Authority, Revenue	3/15 at		
560	Bonds, Adventist Health System	100.00	A	512,680
	West, Series 2005A, 5.000%, 3/01/35			
	California Statewide Community Development Authority, Insured	7/17 at		
3,000	Health Facility Revenue Bonds,	100.00	AA+	2,967,210
	Catholic Healthcare West, Series 2008K, 5.500%, 7/01/41 – AGC			
	Insured California Statewide Community Development Authority, Revenue	8/16 at		
1,460	Bonds, Kaiser Permanente System,	100.00	A+	1,419,208
1,400	Series 2001C, 5.250%, 8/01/31	100.00	711	1,417,200
	California Statewide Community Development Authority, Revenue	No Opt.		
2,710		Call	A1	2,792,682
	System, Series 1998A, 5.000%, 8/01/22 – AMBAC Insured			
	California Statewide Community Development Authority, Revenue	11/15 at		
1,890	Bonds, Sutter Health, Series	100.00	AA-	1,721,166
	2005A, 5.000%, 11/15/43			
1.615	Loma Linda, California, Hospital Revenue Bonds, Loma Linda	12/15 at	DDD	1 455 011
1,615	University Medical Center, Series	100.00	BBB	1,457,311
	2005A, 5.000%, 12/01/22 Loma Linda, California, Hospital Revenue Bonds, Loma Linda	12/17 at		
1 525	University Medical Center, Series	12/17 at 100.00	BBB	1,656,272
1,323	2008A, 8.250%, 12/01/38	100.00	מממ	1,030,272
	Palomar Pomerado Health Care District, California, Certificates of	11/19 at		
2,940	Participation, Series 2009,	100.00	Baa3	2,941,999
	6.750%, 11/01/39			
	Palomar Pomerado Health Care District, California, Certificates of	11/20 at		
2,900	Participation, Series 2010,	100.00	Baa3	2,593,093
	6.000%, 11/01/41	a=		
2.000	Santa Clara County Financing Authority, California, Insured	8/17 at	Α.	2.076.510
3,000	Revenue Bonds, El Camino Hospital,	100.00	A+	2,976,510
	Series 2007A, 5.750%, 2/01/41 – AMBAC Insured Sierra View Local Health Care District, California, Revenue Bonds,	9/17 at		
1,000	Series 2007, 5.250%, 7/01/37	100.00	N/R	912,720
1,000	West Contra Costa Healthcare District, California, Certificates of	7/14 at	1 1/10	712,720
1,730	Participation, Series 2004,	100.00	A+	1,798,560
	5.375%, 7/01/21 – AMBAC Insured			
34,875	Total Health Care			33,636,011
	Housing/Multifamily – 1.9% (1.8% of Total Investments)			
	California Municipal Finance Authority, Mobile Home Park	8/20 at		
1,040	· 3	100.00	BBB–	974,220
	Series 2010A, 6.400%, 8/15/45	7/11 -4		
2,415	California Statewide Community Development Authority, Multifamily Housing Revenue Bonds,	7/11 at 100.00	N/R	2,176,495
2,413	Harbor City Lights, Series 1999Y, 6.650%, 7/01/39 (Alternative	100.00	11/1	2,170,493
	Minimum Tax)			
	San Dimas Housing Authority, California, Mobile Home Park	7/11 at		
1,315	Revenue Bonds, Charter Oak Mobile	100.00	N/R	1,209,879
	Home Estates Acquisition Project, Series 1998A, 5.700%, 7/01/28			

4,770	Total Housing/Multifamily			4,360,594
195	Housing/Single Family – 2.3% (2.3% of Total Investments) California Housing Finance Agency, Home Mortgage Revenue Bonds, Series 2006H, 5.750%,	2/16 at 100.00	A3	197,750
	8/01/30 – FGIC Insured (Alternative Minimum Tax)			
4 200	California Housing Finance Agency, Home Mortgage Revenue	2/16 at	A 2	2 452 262
4,390	Bonds, Series 2006M, 4.700%, 8/01/36 (Alternative Minimum Tax)	100.00	A3	3,453,262
	California State Department of Veteran Affairs, Home Purchase	12/16 at		
2,125	Revenue Bonds, Series 2007,	100.00	AA	1,840,569
6 710	5.000%, 12/01/42 (Alternative Minimum Tax)			5 401 501
6,710	Total Housing/Single Family Long-Term Care – 4.5% (4.5% of Total Investments)			5,491,581
	ABAG Finance Authority for Non-Profit Corporations, California,			
	Cal-Mortgage Revenue Bonds,			
	Elder Care Alliance of Union City, Series 2004:			
		8/14 at		
1,850	5.400%, 8/15/24	100.00	A-	1,857,345
		8/14 at		
2,130	5.600%, 8/15/34	100.00	A–	2,041,797
	ABAG Finance Authority for Non-Profit Corporations, California,	8/18 at		
4,000	· · · · · · · · · · · · · · · · · · ·	100.00	A–	3,802,720
	The Insitute on Aging, Series 2008A, 5.650%, 8/15/38	10/11		
1.760	California Statewide Community Development Authority,	10/11 at	DDD	1 761 920
1,760	Certificates of Participation, Internext Group, Series 1999, 5.375%, 4/01/17	100.00	BBB	1,761,830
	Riverside County Public Financing Authority, California,	11/11 at		
1,265	Certificates of Participation, Air	100.00	BB-	1,138,652
	Force Village West, Series 1999, 5.750%, 5/15/19			
11,005	Total Long-Term Care			10,602,344
	Tax Obligation/General – 7.1% (7.0% of Total Investments)	2/14		
500	California State, General Obligation Bonds, Series 2004, 5.000%,	2/14 at	A 1	520 225
500	2/01/20 California State, General Obligation Bonds, Various Purpose Series	100.00	A1	538,235
	2009:			
		No Opt.		
2,500	6.000%, 4/01/38	Call	A1	2,667,700
		11/19 at		
1,000	6.000%, 11/01/39	100.00	A1	1,071,160
	California State, General Obligation Bonds, Various Purpose Series	3/20 at		
2,000	2010, 5.500%, 3/01/40	100.00	A1	2,055,020
1.500	Los Angeles Unified School District, California, General Obligation	7/16 at	4 2	1 501 675
1,500	Bonds, Series 2006F,	100.00	Aa2	1,581,675
	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	A3	2,105,020
2,000	NPFG Insured	Can	113	2,103,020
	Roseville Joint Union High School District, Placer County,	8/15 at		
270		100.00	AA-	276,037
	Bonds, Series 2006B, 5.000%, 8/01/27 – FGIC Insured			-,,
1,120			Aa3	1,148,213

	Tahoe Forest Hospital District, Placer and Nevada Counties, California, General Obligation Bonds, Series 2010B, 5.500%, 8/01/35	8/18 at 100.00		
20,860	Yosemite Community College District, California, General Obligation Bonds, Capital	No Opt. Call	Aa2	5,163,684
31,750	Appreciation, Election 2004, Series 2010D, 0.000%, 8/01/42 Total Tax Obligation/General Tax Obligation/Limited – 28.1% (28.0% of Total Investments)			16,606,744
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,	6/15 at 100.00	BBB+	867,600
	Series 2003:			
3,000	5.500%, 10/01/23 – RAAI Insured	10/13 at 100.00 10/13 at	N/R	2,598,450
1,000	5.625%, 10/01/33 – RAAI Insured Calexico Community Redevelopment Agency, California, Tax	100.00 8/13 at	N/R	764,220
2,400	Allocation Bonds, Merged Central Business and Residential District Project, Series 2003C, 5.000%, 8/01/28 – AMBAC Insured	102.00	A–	2,080,992
1,000	2009G-1, 5.750%, 10/01/30	10/19 at 100.00	A2	1,020,130
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	2,116,520
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	BBB	325,356
1,005	Chino Redevelopment Agency, California, Merged Chino	9/16 at 101.00	A-	817,387
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	947,240
16,610	Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/35 –	6/15 at 100.00	AA+	14,880,069
	FGIC Insured Irvine, California, Unified School District, Community Facilities District Special Tax Bonds, Series 2006A:			
		9/16 at		
150	5.000%, 9/01/26	100.00 9/16 at	N/R	140,838
355	5.125%, 9/01/36 Kern County Board of Education, California, Certificates of	100.00 6/16 at	N/R	306,990
2,500	Participation, Series 2006A, 5.000%, 6/01/31 – NPFG Insured	100.00	A	2,233,800

615	Los Angeles Community Redevelopment Agency, California, Lease Revenue Bonds, Manchester Social Services Project, Series 2005, 5.000%, 9/01/37 – AMBAC	9/15 at 100.00	A1	522,332
2,750	Program, Regionalized Business Services Corporation, Series 2003A, 5.000%, 9/01/28 –	9/13 at 100.00	AA+	2,766,940
2,290	AGM Insured Milpitas, California, Local Improvement District 20 Limited Obligation Bonds, Series 1998A, 5.650%, 9/02/13 Modesto Schools Infrastructure Financing Agency, Stanislaus County, California, Special Tax Revenue Bonds, Series 2004:	9/11 at 103.00	N/R	2,369,852
	Revenue Bonds, Series 2004.	9/14 at		
1,045	5.250%, 9/01/22 – AMBAC Insured	100.00 9/14 at	N/R	977,389
1,145	5.250%, 9/01/23 – AMBAC Insured	100.00 9/14 at	N/R	1,053,411
1,255	5.250%, 9/01/24 – AMBAC Insured	100.00	N/R	1,135,562
	National City Community Development Commission, San Diego	8/21 at		
370	County, California, Redevelopment	100.00	A–	388,485
140	Project Tax Allocation Bonds, Series 2011, 6.500%, 8/01/24 Novato Redevelopment Agency, California, Tax Allocation Bonds, Hamilton Field Redevelopment Project, Series 2011, 6.750%, 9/01/40	9/21 at 100.00	A-	142,362
420	Oakland Redevelopment Agency, California, Subordinate Lien Tax Allocation Bonds, Central District Redevelopment Project, Series 2003, 5.500%, 9/01/18 –	3/13 at 100.00	A-	424,931
8,000	FGIC Insured Palmdale Elementary School District, Los Angeles County, California, Special Tax Bonds, Community Facilities District 90-1, Series 1999, 5.800%, 8/01/29 – AGM Insured	8/11 at 100.00	AA+	8,011,520
290	Rialto Redevelopment Agency, California, Tax Allocation Bonds,	9/15 at 100.00	A–	239,839
80	Riverside County Redevelopment Agency, California, Jurupa Valley Project Area 2011 Tax Allocation Bonds Series B, 6.500%, 10/01/25	10/21 at 100.00	A-	80,890
5,000	Riverside County Redevelopment Agency, California, Tax Allocation Housing Bonds, Series 2004A, 5.000%, 10/01/37 – SYNCORA GTY Insured	10/14 at 100.00	A-	4,089,500
360	Roseville, California, Certificates of Participation, Public Facilities,	8/13 at 100.00	AA-	360,450
3,130	San Francisco Redevelopment Agency, California, Lease Revenue Bonds, Moscone Convention	7/11 at 102.00	AA-	3,202,115
65	Center, Series 2004, 5.250%, 7/01/23 – AMBAC Insured		A–	67,463
				,

	San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue Bonds, Mission Bay North Redevelopment Project, Series 2011C, 6.750%, 8/01/41	2/21 at 100.00		
	San Francisco Redevelopment Financing Authority, California, Tax Allocation Revenue Bonds, Mission Bay South Redevelopment Project, Series 2011D:			
		2/21 at		
65	7.000%, 8/01/33	100.00	BBB	66,782
		2/21 at		
80	7.000%, 8/01/41	100.00	BBB	81,906
	San Jose Financing Authority, California, Lease Revenue Refunding	9/11 at		
2,750	Bonds, Convention Center	100.00	AA+	2,775,355
	Project, Series 2001F, 5.000%, 9/01/20 – NPFG Insured			
	San Mateo Union High School District, San Mateo County,	12/17 at		
625	California, Certificates of	100.00	AA-	589,631
	Participation, Phase 1, Series 2007A, 5.000%, 12/15/30 – AMBAC			,
	Insured			
	Signal Hill Redevelopment Agency, California, Project 1 Tax	4/21 at		
110	Allocation Bonds, Series 2011,	100.00	N/R	108,866
	7.000%, 10/01/26			,
	Simi Valley, California, Certificates of Participation, Series 2004,	9/14 at		
1,000	5.000%, 9/01/24 –	100.00	A+	983,570
1,000	AMBAC Insured	100.00	211	703,570
	Tehachapi Redevelopment Agency, California, Tax Allocation	No Opt.		
1,475	Bonds, Series 2007, 5.250%,	Call	BBB	1,133,980
1,475	12/01/37 – RAAI Insured	Cun	DDD	1,133,700
	Travis Unified School District, Solano County, California,	9/16 at		
1,925	·	100.00	N/R	1,646,395
1,923	Series 2006, 5.000%, 9/01/26 – FGIC Insured	100.00	11/1	1,040,393
	Ventura County Superintendent of Schools, California, Certificates	12/11 at		
2,500		100.00	AA-	2,531,275
2,300	5.000%, 12/01/27 – AMBAC Insured	100.00	AA-	2,331,273
		0/11 at		
1.040	Vista Joint Powers Financing Authority, California, Special Tax	9/11 at	NI/D	1 014 219
1,040	Lease Revenue Refunding Bonds,	100.00	N/R	1,014,218
	Community Facilities District 90-2, Series 1997A, 5.875%, 9/01/20	0/21		
100	Yorba Linda Redevelopment Agency, Orange County, California,	9/21 at	A	102 170
190	Tax Allocation Revenue Bonds,	100.00	A–	192,170
	Yorba Linda Redevelopment Project, Subordinate Lien Series			
71.075	2011A, 6.500%, 9/01/32			((05(701
71,075	Total Tax Obligation/Limited			66,056,781
	Transportation – 4.4% (4.4% of Total Investments)	4/16		
2.500	Bay Area Toll Authority, California, Revenue Bonds, San Francisco	4/16 at		2.5.40.025
2,500	Bay Area Toll Bridge, Series	100.00	AA	2,540,025
	2006F, 5.000%, 4/01/31 (UB)	4.44		
5 5 00	Foothill/Eastern Transportation Corridor Agency, California, Toll	1/14 at	DDD	5.016.050
5,500	C	101.00	BBB-	5,216,970
	Bonds, Series 1999, 5.875%, 1/15/27			
4.0	Fresno, California, Airport Revenue Bonds, Series 2000A, 5.500%,	7/11 at		1.050 505
1,250	7/01/30 – AGM Insured	100.00	AA+	1,250,388
215			N/R	185,042

	Palm Springs Financing Authority, California, Palm Springs International Airport Revenue	7/14 at 102.00		
	Bonds, Series 2006, 5.550%, 7/01/28 (Alternative Minimum Tax)			
	San Francisco Airports Commission, California, Revenue Bonds,	5/30 at		
1,245	San Francisco International	100.00	A1	1,159,157
	Airport, Second Series 1999, Issue 23A, 5.000%, 5/01/30 – FGIC			
	Insured (Alternative			
10.710	Minimum Tax)			10 251 502
10,710	Total Transportation U.S. Guerrateed 18.0% (17.0% of Total Investments) (4)			10,351,582
	U.S. Guaranteed – 18.0% (17.9% of Total Investments) (4) Burbank Redevelopment Agency, California, Tax Allocation Bonds,	12/13 at		
5,010		12/13 at 100.00	N/R (4)	5,612,152
3,010	Project, Series 2003, 5.750%, 12/01/33 (Pre-refunded 12/01/13) –	100.00	14/14 (4)	3,012,132
	FGIC Insured			
	California State, General Obligation Bonds, Series 2004, 5.250%,	4/14 at		
2,845	4/01/34 (Pre-refunded 4/01/14)	100.00	AAA	3,219,516
•	Contra Costa County, California, GNMA Mortgage-Backed	No Opt.		,
2,065	Securities Program Home Mortgage	Call	AAA	2,796,402
	Revenue Bonds, Series 1988, 8.250%, 6/01/21 (Alternative			
	Minimum Tax) (ETM)			
	Golden State Tobacco Securitization Corporation, California,	6/13 at		
1,565	Tobacco Settlement Asset-Backed	100.00	AAA	1,696,335
	Bonds, Series 2003A-1, 6.250%, 6/01/33 (Pre-refunded 6/01/13)	0.412		
5 000	Orange County Sanitation District, California, Certificates of	8/13 at		5 510 200
5,000	Participation, Series 2003, 5.250%, 2/01/27 (Pre-refunded 8/01/13) – FGIC Insured	100.00	AAA	5,510,200
	Palmdale, California, GNMA Mortgage-Backed Securities Program	No Opt.		
8,565	Single Family Mortgage Revenue	Call	AAA	7,616,341
0,505	Bonds, Series 1988A, 0.000%, 3/01/17 (ETM)	Can	7 17 17 1	7,010,541
	Puerto Rico Highway and Transportation Authority, Highway	7/12 at		
3,300	Revenue Bonds, Series 2002D, 5.375%,	100.00	AAA	3,479,685
,	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	12,402,113
	Mortgage Revenue Bonds, Series 1988A, 0.000%, 9/01/21			
	(Alternative Minimum Tax) (ETM)			
48,765				42,332,744
	Utilities – 7.6% (7.6% of Total Investments)	10/11		
0.445	California Statewide Community Development Authority,	12/11 at	NI/D	2 101 020
2,445	Certificates of Participation Refunding, Pio Provo Fragge Project Series 1000A 6 5000/ 12/01/18 (5)	100.00	N/R	2,191,820
	Rio Bravo Fresno Project, Series 1999A, 6.500%, 12/01/18 (5) Long Beach Bond Finance Authority, California, Natural Gas	No Opt.		
1.800	Purchase Revenue Bonds, Series	Call	A	1,688,130
1,000	2007A, 5.500%, 11/15/37	Cun	71	1,000,130
	Merced Irrigation District, California, Certificates of Participation,	9/16 at		
21,500		64.56	A	10,027,385
	Series 2008B, 0.000%, 9/01/23			
	Merced Irrigation District, California, Electric System Revenue	9/15 at		
605	Bonds, Series 2005, 5.125%,	100.00	N/R	523,615
	9/01/31 – SYNCORA GTY Insured		_	
3,470			Baa3	3,472,568

	Puerto Rico Industrial, Tourist, Educational, Medical and	12/11 at	
	Environmental Control Facilities	100.00	
	Financing Authority, Co-Generation Facility Revenue Bonds, Series		
	2000A, 6.625%, 6/01/26		
	(Alternative Minimum Tax)		
29,820	Total Utilities		17,903,518
	Water and Sewer – 8.0% (8.0% of Total Investments)		
	California Department of Water Resources, Water System Revenue	6/15 at	
1,480	Bonds, Central Valley Project,	100.00	AAA 1,618,587
	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- 1,422,780
,	8/01/36 – NPFG Insured		, ,
	Healdsburg Public Financing Authority, California, Wastewater	4/16 at	
410	Revenue Bonds, Series 2006,	100.00	AA- 398,889
	5.000%, 4/01/36 – NPFG Insured		
	Los Angeles County Sanitation Districts Financing Authority,	10/13 at	
500	California, Senior Revenue Bonds,	100.00	AA+ 533,900
200	Capital Projects, Series 2003A, 5.000%, 10/01/23 – AGM Insured	100.00	7117. 233,700
	Los Angeles Department of Water and Power, California,	7/17 at	
5 000	Waterworks Revenue Bonds, Series	100.00	AA 5,021,900
3,000	2007A-2, 5.000%, 7/01/44 – AMBAC Insured	100.00	7111 3,021,700
	Madera Irrigation District. California, Water Revenue Refunding		
	Bonds, Series 2008:		
	Bolius, Scries 2000.	1/18 at	
1.850	5.500%, 1/01/33	100.00	A- 1,874,864
1,650	5.500 /0, 1/01/55	1/18 at	A- 1,074,004
3 000	5.500%, 1/01/38	100.00	A- 3,008,880
3,000	San Diego County Water Authority, California, Water Revenue	5/12 at	A- 3,000,000
1 590	Refunding Certificates of	101.00	AA+ 1,601,390
1,360	Participation, Series 2002A, 5.000%, 5/01/26 – NPFG Insured	101.00	AA+ 1,601,390
	1	7/12 of	
2.500	Woodbridge Irrigation District, California, Certificates of	7/13 at	A . 2 200 660
3,300	Participation, Water Systems	100.00	A+ 3,299,660
10.020	Project, Series 2003, 5.625%, 7/01/43		10.700.050
18,820	Total Water and Sewer		18,780,850
\$ 283,580	Total Investments (cost \$238,289,138) – 100.6%		236,145,452
	Floating Rate Obligations – (1.9)%		(4,490,000)
	Other Assets Less Liabilities – 1.3%		3,144,676
	N. A		\$
	Net Assets Applicable to Common Shares– 100%		234,800,128

Fair Value Measurements

Fair value is defined as the price that the Fund would receive upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market of the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The three-tier hierarchy of inputs is 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 May 31, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	- \$236,145,452	\$ -	- \$236,145,452

During the period ended May 31, 2011, the Fund recognized no significant transfers to/from Level 1, Level 2 or Level 3.

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 May 31, 2011, the cost of investments was \$233,800,920.

Gross unrealized appreciation and gross unrealized depreciation of investments at May 31, 2011, were as follows:

Gross unrealized:

Appreciation \$ 9,728,403

Depreciation (11,873,538)

Net unrealized appreciation (depreciation) of investments \$ (2,145,135)

- (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 be equivalent to AAA rated securities.
- (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 July 29, 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 July 29, 2011

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date July 29, 2011