NUVEEN CALIFORNIA MUNICIPAL VALUE FUND INC Form N-Q July 30, 2014

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 811-05235

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: 5/31/14

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, 2014

Principal		Optional Call	
Amount (000)	Description (1) LONG-TERM INVESTMENTS – 97.8%	Provisions (2)	Ratings (3) Value
	(100.0% of Total Investments)		
	MUNICIPAL BONDS – 97.8% (100.0% of		
	Total Investments)		
	Consumer Staples – 4.2% (4.3% of Total		
	Investments)		
	California County Tobacco Securitization		
	Agency, Tobacco Settlement Asset-Backed	12/18 at	
\$ 2,000	Bonds, Los	100.00	BB- \$ 1,687,140
	Angeles County Securitization Corporation,		
	Series 2006A, 5.650%, 6/01/41		
	California County Tobacco Securitization		
225	Agency, Tobacco Settlement Asset-Backed Bonds,	6/15 at 100.00	BB+ 215,775
223	Sonoma County Tobacco Securitization	0/13 at 100.00	DD+ 213,773
	Corporation, Series 2005, 4.250%, 6/01/21		
	Golden State Tobacco Securitization		
	Corporation, California, Tobacco Settlement		
3,940	Asset-Backed	6/17 at 100.00	B 3,326,660
3,940	Bonds, Series 2007A-1, 5.750%, 6/01/47	0/1/ at 100.00	Б 3,320,000
	Golden State Tobacco Securitization		
	Corporation, California, Tobacco Settlement		
3,570	Asset-Backed	6/22 at 100.00	В 2,940,895
3,370	Bonds, Series 2007A-2, 5.300%, 6/01/37	0/22 dt 100.00	2,540,055
	Tobacco Securitization Authority of Northern		
3,500	California, Tobacco Settlement Asset-Backed	6/15 at 100.00	B- 2,895,690
3,500	Bonds, Series 2005A-1, 5.500%, 6/01/45	0,12 40 100.00	2,073,070
13,235	Total Consumer Staples		11,066,160
,	Education and Civic Organizations – 0.7%		,,
	(0.7% of Total Investments)		
140	California Educational Facilities Authority,	10/15 at	A3 142,408
	Revenue Bonds, University of Redlands,	100.00	,

	Series 2005A, 5.000%, 10/01/35			
	California Educational Facilities Authority,			
0.5	Revenue Bonds, University of the Pacific,	11/15 at	4.0	100 (15
95	Series	100.00	A2	100,615
	2006, 5.000%, 11/01/21			
	California Municipal Finance Authority, Charter School Revenue Bonds, Rocketship			
450	Education –	6/22 at 102.00	N/R	479,651
430	Multiple Projects, Series 2014A, 7.250%,	0/22 at 102.00	11/10	479,031
	6/01/43			
	California Municipal Finance Authority,			
	Mobile Home Park Revenue Bonds, Caritas			
	Affordable			
	Housing Inc. Projects, Senior Series 2014A:			
65	5.250%, 8/15/39 (WI/DD, Settling 6/05/14)	8/24 at 100.00	BBB	67,918
175	5.250%, 8/15/49 (WI/DD, Settling 6/05/14)	8/24 at 100.00	BBB	181,993
	California Statewide Communities			
	Development Authority, School Facility			
700	Revenue Bonds,	7/21 at 100.00	BBB-	781,200
	Alliance College-Ready Public Schools, Series	3		
	2011A, 7.000%, 7/01/46			
1,625	Total Education and Civic Organizations			1,753,785
	Health Care – 16.6% (17.0% of Total			
	Investments)			
	California Health Facilities Financing			
320	Authority, Revenue Bonds, Lucile Salter Packard	8/24 at 100.00	AA	351,514
320	Children's Hospital, Series 2014A, 5.000%,	6/24 at 100.00	AA	331,314
	8/15/43			
	California Health Facilities Financing			
	Authority, Revenue Bonds, Rady Children's			
	Hospital –			
	San Diego, Series 2011:			
560	5.000%, 8/15/31	8/21 at 100.00	A1	616,073
670	5.250%, 8/15/41	8/21 at 100.00	A1	746,353
	California Health Facilities Financing			
	Authority, Revenue Bonds, Sutter Health,	11/16 at		
5,365	Series 2007A,	100.00	AA-	5,581,746
	5.250%, 11/15/46 (UB)			
	California Health Facilities Financing			
1 000	Authority, Revenue Bonds, Sutter Health,	0/20 -4 100 00	A A	1 205 200
1,000	Series 2011B,	8/20 at 100.00	AA–	1,205,300
	6.000%, 8/15/42 California Municipal Financing Authority,			
	Certificates of Participation, Community			
3,870	Hospitals	2/17 at 100.00	Baa1	4,021,781
2,070	of Central California, Series 2007, 5.250%,	<u>_, _, </u>	Duu1	1,021,701
	2/01/27			
1,560	California Statewide Communities	3/15 at 100.00	A	1,572,854
	Development Authority, Revenue Bonds,			

	Adventist Health System West, Series 2005A, 5.000%, 3/01/35			
	California Statewide Communities			
	Development Authority, Revenue Bonds,			
2,625	Kaiser Permanente,	4/22 at 100.00	A+	2,844,030
	Series 2012A, 5.000%, 4/01/42 California Statewide Communities			
	Development Authority, Revenue Bonds,			
1,000	ValleyCare Health	7/17 at 100.00	N/R	1,003,160
	System, Series 2007A, 5.125%, 7/15/31			
	California Statewide Community Development			
1 000	Authority, Health Facility Revenue Bonds,	7/19 -4 100 00	4	1 007 100
1,000	Catholic Healthcare West, Series 2008C, 5.625%,	7/18 at 100.00	A	1,097,190
	7/01/35			
	California Statewide Community Development			
	Authority, Insured Health Facility Revenue			
3,000	Bonds,	7/17 at 100.00	AA	3,282,480
	Catholic Healthcare West, Series 2008K,			
	5.500%, 7/01/41 – AGC Insured California Statewide Community Development			
1,460	Authority, Revenue Bonds, Kaiser Permanente		A+	1,533,628
,	System, Series 2001C, 5.250%, 8/01/31			, , -
	California Statewide Community Development			
	Authority, Revenue Bonds, Sherman Oaks			
2,710	Health	No Opt. Call	A1	3,105,281
	System, Series 1998A, 5.000%, 8/01/22 – AMBAC Insured			
	California Statewide Community Development			
	Authority, Revenue Bonds, Sutter Health,	11/15 at		
1,890	Series	100.00	AA-	1,924,398
	2005A, 5.000%, 11/15/43			
	Loma Linda, California, Hospital Revenue	12/15 of		
1,615	Bonds, Loma Linda University Medical Center, Series	12/15 at 100.00	BBB	1,636,318
1,015	2005A, 5.000%, 12/01/22	100.00	БББ	1,030,310
	Loma Linda, California, Hospital Revenue			
	Bonds, Loma Linda University Medical	12/17 at		
1,525	Center, Series	100.00	BBB	1,697,981
	2008A, 8.250%, 12/01/38 Palomar Pomerado Health Care District,			
	California, Certificates of Participation, Series	11/19 at		
2,940	2009,	100.00	Ba1	3,080,620
,	6.750%, 11/01/39			, ,
	Palomar Pomerado Health Care District,			
2 000	California, Certificates of Participation, Series	11/20 at	D 1	2 0 6 1 6 0 2
2,900	2010, 6 000% 11/01/41	100.00	Ba1	2,961,683
	6.000%, 11/01/41 San Buenaventura, California, Revenue Bonds,			
	Community Memorial Health System, Series	12/21 at		
1,750	2011,	100.00	BB	2,028,635

	7.500%, 12/01/41 Santa Clara County Financing Authority, California Insured Revenue Bonds, El Camino			
3,000	California, Insured Revenue Bonds, El Camino Hospital, Series 2007A, 5.750%, 2/01/41 – AMBAC	8/17 at 100.00	A+	3,187,710
40,760	Insured Total Health Care Housing/Multifamily – 2.2% (2.2% of Total Investments)			43,478,735
1,030	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45 California Municipal Finance Authority,	8/20 at 100.00	BBB	1,119,095
1,060	Mobile Home Park Revenue Bonds, Caritas Projects Series 2012A, 5.500%, 8/15/47 California Statawida Community Development	8/22 at 100.00	ВВВ	1,118,215
2,325	California Statewide Community Development Authority, Multifamily Housing Revenue Bonds, Harbor City Lights, Series 1999Y, 6.650%, 7/01/39 (Alternative Minimum Tax)	7/14 at 100.00	N/R	2,326,046
1,160	San Dimas Housing Authority, California, Mobile Home Park Revenue Bonds, Charter Oak Mobile Home Estates Acquisition Project, Series	7/14 at 100.00	N/R	1,160,708
5,575	1998A, 5.700%, 7/01/28 Total Housing/Multifamily Housing/Single Family – 0.9% (0.9% of Total Investments)			5,724,064
2,125	California Department of Veteran Affairs, Home Purchase Revenue Bonds, Series 2007, 5.000%, 12/01/42 (Alternative Minimum Tax) California Housing Finance Agency, Home	12/16 at 100.00	AA	2,171,835
85	Mortgage Revenue Bonds, Series 2006H, 5.750%, 8/01/30 – FGIC Insured (Alternative Minimum	2/16 at 100.00	A-	88,903
2,210	Tax) Total Housing/Single Family Long-Term Care – 1.9% (1.9% of Total Investments)			2,260,738
4,000	ABAG Finance Authority for Non-Profit Corporations, California, Health Facility Revenue Bonds, The Institute on Aging, Series 2008A, 5.650%, 8/15/38	8/18 at 100.00	A	4,337,840
485	California Statewide Community Development Authority, Certificates of Participation, Internext Group, Series 1999, 5.375%, 4/01/17	10/14 at 100.00	BBB+	486,523

4,485	Total Long-Term Care Tax Obligation/General – 17.1% (17.5% of Total Investments)			4,824,363
	California State, General Obligation Bonds, Various Purpose Series 2009:			
2,500	6.000%, 4/01/38	4/19 at 100.00 11/19 at	A1	2,954,275
1,000	6.000%, 11/01/39 California State, General Obligation Bonds,	100.00	A1	1,202,460
2,000	Various Purpose Series 2010, 5.500%, 3/01/40 California State, General Obligation Bonds, Various Purpose Series 2013:	3/20 at 100.00	A1	2,309,700
1,000	5.000%, 2/01/29	No Opt. Call	A1	1,152,050
2,500	5.000%, 4/01/37	4/23 at 100.00	A1	2,781,775
2,500	5.000%, 2/01/43	No Opt. Call	A1	2,749,750
,	,	11/23 at		, ,
2,240	5.000%, 11/01/43	100.00	A1	2,480,083
_,	California State, General Obligation Bonds,			_,,
5,000	Various Purpose Series 2014, 5.000%, 5/01/32 Los Angeles Unified School District,	5/24 at 100.00	A1	5,743,600
1.700	California, General Obligation Bonds, Series	7/16 + 100 00	4 2	1 (20 725
1,500	2006F,	7/16 at 100.00	Aa2	1,638,735
	5.000%, 7/01/24 – FGIC Insured			
6.000	Oceanside Unified School District, San Diego			600 040
6,000	County, California, General Obligation Bonds,	No Opt. Call	AA	632,040
	Election 2008 Series 2010B, 0.000%, 8/01/49 –	-		
	AGM Insured			
	Puerto Rico, General Obligation and Public			
	Improvement Bonds, Series 2002A, 5.500%,			
2,000	7/01/20 –	No Opt. Call	AA-	2,179,620
	NPFG Insured			
	San Mateo Union High School District, San			
	Mateo County, California, General Obligation			
11,875	Bonds,	9/36 at 100.00	AA+	7,355,613
	Election 2010 Series 2011A, 0.000%, 9/01/41			
	Tahoe Forest Hospital District, Placer and			
	Nevada Counties, California, General			
1,320	Obligation	8/18 at 100.00	Aa3	1,499,982
	Bonds, Series 2010B, 5.500%, 8/01/35			
	Yosemite Community College District,			
20,860	California, General Obligation Bonds, Capital	No Opt. Call	Aa2	10,088,313
	Appreciation, Election 2004, Series 2010D,	-		
	0.000%, 8/01/42			
62,295	Total Tax Obligation/General			44,767,996
	Tax Obligation/Limited – 24.1% (24.6% of			
	Total Investments)			
	Artesia Redevelopment Agency, California,			
	Tax Allocation Revenue Bonds, Artesia			
1,000	Redevelopment	6/15 at 100.00	BBB+	1,003,480
	Project Area, Series 2007, 5.375%, 6/01/27			

	Bell Community Redevelopment Agency, California, Tax Allocation Bonds, Bell Project Area,			
	Series 2003:			
2.000	5 5000 10/01/02 DAALI	10/14 at	NI/D	2.001.200
3,000	5.500%, 10/01/23 – RAAI Insured	100.00	N/R	3,001,290
1,000	5.625%, 10/01/33 – RAAI Insured	10/14 at 100.00	N/R	986,010
1,000	Calexico Community Redevelopment Agency,	100.00	11/10	900,010
	California, Tax Allocation Bonds, Merged			
2,400	Central	8/15 at 100.00	A-	2,439,000
,	Business and Residential District Project,			,,
	Series 2003C, 5.000%, 8/01/28 – AMBAC			
	Insured			
	California State Public Works Board, Lease			
3,500	Revenue Bonds, Department of Corrections &	9/23 at 100.00	A2	4,014,640
	Rehabilitation, Various Correctional Facilities			
	Series 2013F, 5.250%, 9/01/33			
	California State Public Works Board, Lease	10/10		
1 000	Revenue Bonds, Various Capital Projects,	10/19 at	4.2	1 175 410
1,000	Series 2000G 1 5 750% 10/01/20	100.00	A2	1,175,410
	2009G-1, 5.750%, 10/01/30 California State Public Works Board, Lease			
	Revenue Bonds, Various Capital Projects,	11/19 at		
2,000	Series	100.00	A2	2,411,060
2,000	2009-I, 6.375%, 11/01/34	100.00	112	2,111,000
	Capistrano Unified School District, Orange			
	County, California, Special Tax Bonds,			
340	Community	9/15 at 100.00	AA-	348,191
	Facilities District 98-2, Series 2005, 5.000%,			
	9/01/24 – FGIC Insured			
	Chino Redevelopment Agency, California,			
1.005	Merged Chino Redevelopment Project Area	0/16 - 101 00		1 000 014
1,005	Tax Allocation	9/16 at 101.00	A	1,029,914
	Bonds, Series 2006, 5.000%, 9/01/38 – AMBAC Insured			
	Folsom Public Financing Authority, California,			
1,000	Special Tax Revenue Bonds, Refunding Series		N/R	1,055,980
1,000	2007A, 5.000%, 9/01/23 – AMBAC Insured	7/17 at 100.00	11/1	1,033,700
	Fontana Redevelopment Agency, San			
	Bernardino County, California, Tax Allocation	10/14 at		
750	Bonds, Jurupa	100.00	A–	754,598
	Hills Redevelopment Project, Refunding Series			
	1997A, 5.500%, 10/01/27			
	Golden State Tobacco Securitization			
	Corporation, California, Enhanced Tobacco			
615	Settlement	6/15 at 100.00	A2	624,164
	Asset-Backed Revenue Bonds, Series 2005A,			
	5.000%, 6/01/45 – AMBAC Insured			
675	Inglewood Redevelopment Agency, California,	5/17 at 100 00	BBB+	694,602
073	Tax Allocation Bonds, Merged Redevelopment	3/17 at 100.00	DDD+	094,002

	Project, Subordinate Lien Series 2007A-1, 5.000%, 5/01/25 – AMBAC Insured Irvine Unified School District, California, Special Tax Bonds, Community Facilities District			
150	Series 2006A:	0/16 + 100 00	MA	150 504
150	5.000%, 9/01/26	9/16 at 100.00	N/R	153,534
355	5.125%, 9/01/36	9/16 at 100.00	N/R	362,870
2,500	Kern County Board of Education, California, Certificates of Participation, Series 2006A, 5.000%, 6/01/31 – NPFG Insured Lancaster Redevelopment Agency, California, Tax Allocation Bonds, Combined	6/16 at 100.00	AA-	2,552,725
750	Redevelopment	8/19 at 100.00	BBB	865,928
730	Project Areas Housing Programs, Series 2009, 6.000%, 8/01/24	6/19 at 100.00	БББ	803,928
	Los Angeles County Public Works Financing			
	Authority, California, Lease Revenue Bonds,			
3,520	Multiple	No Opt. Call	AA	3,787,203
	Capital Facilities Project II, Series 2012, 5.000%, 8/01/42			
	Modesto Schools Infrastructure Financing			
	Agency, Stanislaus County, California, Special			
	Tax			
	Revenue Bonds, Series 2004:			
1,045	5.250%, 9/01/22 – AMBAC Insured	9/14 at 100.00	N/R	1,050,194
1,145	5.250%, 9/01/23 – AMBAC Insured	9/14 at 100.00	N/R	1,150,049
1,255	5.250%, 9/01/24 – AMBAC Insured	9/14 at 100.00	N/R	1,259,104
	National City Community Development			
	Commission, California, Tax Allocation			
370	Bonds, National	8/21 at 100.00	A–	468,450
	City Redevelopment Project, Series 2011, 6.500%, 8/01/24			
	Novato Redevelopment Agency, California,			
	Tax Allocation Bonds, Hamilton Field			
140	Redevelopment	9/21 at 100.00	BBB+	161,165
	Project, Series 2011, 6.750%, 9/01/40			
	Palmdale Elementary School District, Los			
7 010	Angeles County, California, Special Tax	N 0 (0 11		5 001 050
5,910	Bonds,	No Opt. Call	AA	5,921,879
	Community Facilities District 90-1, Series 1999, 5.800%, 8/01/29			
	Patterson Public Finance Authority, California,			
	Revenue Bonds, Community Facilities District			
	2001-1, Senior Series 2013A:			
955	5.250%, 9/01/30	9/23 at 100.00	N/R	1,035,478
860	5.750%, 9/01/39	9/23 at 100.00	N/R	942,147
000	Patterson Public Finance Authority, California,		11/10	772,177
160	Revenue Bonds, Community Facilities District		N/R	174,254
100	2001-1, Subordinate Lien Series 2013B, 5.875%, 9/01/39	7,25 at 100.00	TVIC	177,207

	Perris Union High School District Financing Authority, Riverside County, California, Revenue			
	Bonds, Series 2011:			
125	6.000%, 9/01/33	9/14 at 100.00	N/R	129,178
275	6.125%, 9/01/41 Pittsburg Redevelopment Agency, California, Tax Allocation Bonds, Los Medanos	9/14 at 100.00	N/R	284,075
1,130	Community Development Project, Refunding Series 2008A, 6.500%, 9/01/28 Rancho Santa Fe CSD Financing Authority,	9/18 at 100.00	BBB-	1,204,569
440	California, Revenue Bonds, Superior Lien	0/21 -4 100 00	DDD.	405 940
440	Series 2011A, 5.750%, 9/01/30 Riverside County Redevelopment Agency,	9/21 at 100.00	BBB+	495,849
	California, Tax Allocation Bonds, Jurupa	10/21 at		
80	Valley Project	100.00	A-	96,946
	Area, Series 2011B, 6.500%, 10/01/25 Riverside County Redevelopment Agency,			,
	California, Tax Allocation Housing Bonds,	10/14 at		
5,000	Series 2004A, 5.000%, 10/01/37 – SYNCORA GTY Insured Roseville, California, Special Tax Bonds,	100.00	A–	5,012,950
2 000	Community Facilities District 1, Fiddyment	0/15 / 100 00	NI/D	2.017.000
2,000	Ranch, Series 2005, 5.050%, 9/01/30 San Diego County Regional Transportation	9/15 at 100.00	N/R	2,017,880
	Commission, California, Sales Tax Revenue			
1,000	Bonds, Series 2012A, 5.000%, 4/01/42 San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue	4/22 at 100.00	AAA	1,108,850
65	Bonds, Mission Bay North Redevelopment Project, Series 2011C, 6.750%, 8/01/41 San Francisco Redevelopment Financing Authority, California, Tax Allocation Revenue	2/21 at 100.00	A-	77,956
	Bonds, Mission Bay South Redevelopment Project, Series 2011D:			
65	7.000%, 8/01/33	2/21 at 100.00	BBB+	73,767
80	7.000%, 8/01/41	2/21 at 100.00	BBB+	89,525
	San Jose Financing Authority, California, Lease Revenue Refunding Bonds, Convention			
2,750	Center Project, Series 2001F, 5.000%, 9/01/20 – NPFC Insured	9/14 at 100.00 G	AA	2,761,083
	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment			

	Project, Series 2006C:			
400	5.000%, 8/01/24 – NPFG Insured	8/17 at 100.00	AA-	421,252
590	5.000%, 8/01/25 – NPFG Insured	8/17 at 100.00	AA-	619,122
	San Jose Redevelopment Agency, California,			,
	Tax Allocation Bonds, Merged Area			
780	Redevelopment	8/17 at 100.00	BBB	825,373
	Project, Series 2006D, 5.000%, 8/01/23 –			
	AMBAC Insured			
	Santa Clara Valley Transportation Authority,			
910	California, Sales Tax Revenue Bonds, Series	4/17 at 100.00	AA+	999,972
	2007A, 5.000%, 4/01/36 - AMBAC Insured			
	Signal Hill Redevelopment Agency,			
	California, Project 1 Tax Allocation Bonds,			
110	Series 2011,	4/21 at 100.00	N/R	123,714
	7.000%, 10/01/26			
	Simi Valley, California, Certificates of			
1,000	Participation, Series 2004, 5.000%, 9/01/24 –	9/14 at 100.00	AA+	1,011,150
	AMBAC Insured			
	Tehachapi Redevelopment Agency, California,	12/17 at		
1,390	Tax Allocation Bonds, Series 2007, 5.250%,	100.00	BB-	1,401,148
	12/01/37 – RAAI Insured			
4.00.	Travis Unified School District, Solano County,	0.44.6		4 050 056
1,925	California, Certificates of Participation,	9/16 at 100.00	A3	1,972,856
	Series 2006, 5.000%, 9/01/26 – FGIC Insured			
	Vista Joint Powers Financing Authority,			
705	California, Special Tax Lease Revenue	9/14 at 100.00	N/R	796 202
785	Refunding Bonds, Community Facilities District 90-2, Series	9/14 at 100.00	N/K	786,303
	1997A, 5.875%, 9/01/20			
	West Contra Costa Healthcare District,			
	California, Certificates of Participation, Series			
1,730	2004,	7/14 at 100.00	A-	1,733,650
1,750	5.375%, 7/01/21 – AMBAC Insured	7711 at 100.00	7.1	1,733,030
	Yorba Linda Redevelopment Agency, Orange			
	County, California, Tax Allocation Revenue			
190	Bonds,	9/21 at 100.00	A-	226,018
	Yorba Linda Redevelopment Project,			,
	Subordinate Lien Series 2011A, 6.500%,			
	9/01/32			
60,220	Total Tax Obligation/Limited			62,896,505
	Transportation – 4.9% (5.0% of Total			
	Investments)			
	Foothill/Eastern Transportation Corridor			
	Agency, California, Toll Road Revenue			
1,820	Refunding	1/24 at 100.00	BB+	2,124,941
	Bonds, Junior Lien Series 2013C, 6.500%,			
	1/15/43			
	Foothill/Eastern Transportation Corridor			
	Agency, California, Toll Road Revenue			
	Refunding			
	Bonds, Series 2013A:			

4,010 4,010	5.750%, 1/15/46 6.000%, 1/15/53	1/24 at 100.00 1/24 at 100.00	BBB- BBB-	4,531,621 4,593,535
200	Palm Springs Financing Authority, California, Palm Springs International Airport Revenue Bonds, Series 2006, 5.550%, 7/01/28 (Alternative Minimum Tax) Port of Oakland, California, Revenue	7/14 at 102.00	N/R	200,594
1,210	Refunding Bonds, Series 2012P, 5.000%, 5/01/29 (Alternative Minimum Tax)	No Opt. Call	A+	1,336,760
11,250	Total Transportation U.S. Guaranteed – 11.6% (11.9% of Total Investments) (4)			12,787,451
2,500	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2006F, 5.000%, 4/01/31 (Pre-refunded	4/16 at 100.00	AA (4)	2,718,350
	4/01/16) (UB) California Department of Water Resources, Water System Revenue Bonds, Central Valley			
1,480	Project, Series 2005AD, 5.000%, 12/01/22 (Pre-refunded 6/01/15) – AGM Insured	6/15 at 100.00	AAA	1,551,795
2,065	Contra Costa County, California, GNMA Mortgage-Backed Securities Program Home Mortgage Revenue Bonds, Series 1988, 8.250%, 6/01/21	No Opt. Call	Aaa	2,645,575
8,565	(Alternative Minimum Tax) (ETM) Palmdale, California, GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue	No Opt Call	AA+ (4)	8,419,652
6,303	Bonds, Series 1988A, 0.000%, 3/01/17 (ETM) Roseville Joint Union High School District,	No Opt. Call	AA+ (4)	8,419,032
270	Placer County, California, General Obligation Bonds, Series 2006B, 5.000%, 8/01/27 (Pre-refunded 8/01/15) – FGIC Insured	8/15 at 100.00	AA (4)	285,377
20,415	San Bernardino County, California, GNMA Mortgage-Backed Securities Program Single Family Home Mortgage Revenue Bonds, Series 1988A, 0.000%, 9/01/21 (Alternative Minimum Tax) (ETM)	No Opt. Call	Aaa	14,051,645
625	San Mateo Union High School District, San Mateo County, California, Certificates of Participation, Phase 1, Series 2007A, 5.000%, 12/15/30	12/17 at 100.00	N/R (4)	718,506
35,920	(Pre-refunded 12/15/17) – AMBAC Insured Total U.S. Guaranteed			30,390,900
2,240	Utilities – 6.7% (6.9% of Total Investments) California Statewide Community Development Authority, Certificates of Participation	6/14 at 100.00	N/R	2,181,603

	Refunding,			
	Rio Bravo Fresno Project, Series 1999A,			
	6.500%, 12/01/18			
	Long Beach Bond Finance Authority,			
1 000	California, Natural Gas Purchase Revenue	No Ont Call	A	2 140 074
1,800	Bonds, Series 2007A, 5.500%, 11/15/37	No Opt. Call	A	2,149,974
	Merced Irrigation District, California,			
	Certificates of Participation, Water and			
21,500	Hydroelectric	9/16 at 64.56	A	12,643,720
21,300	Series 2008B, 0.000%, 9/01/23	3/10 at 04.30	А	12,043,720
	Merced Irrigation District, California, Electric			
605	System Revenue Bonds, Series 2005, 5.125%,	9/15 at 100.00	N/R	612,236
003	9/01/31 – SYNCORA GTY Insured	7/13 at 100.00	1771	012,230
26,145	Total Utilities			17,587,533
20,1 15	Water and Sewer – 6.9% (7.1% of Total			17,507,555
	Investments)			
	Bay Area Water Supply and Conservation			
	Agency, California, Revenue Bonds, Capital			
1,000	Cost	4/23 at 100.00	AA-	1,165,590
,	Recovery Prepayment Program, Series 2013A,			, ,
	5.000%, 10/01/29			
	California Pollution Control Financing			
	Authority, Water Furnishing Revenue Bonds,			
	Poseidon			
	Resources Channelside LP Desalination			
	Project, Series 2012:			
1,375	5.000%, 7/01/37 (Alternative Minimum Tax)	No Opt. Call	Baa3	1,416,415
2,675	5.000%, 11/21/45 (Alternative Minimum Tax)	No Opt. Call	Baa3	2,735,776
	Castaic Lake Water Agency, California,			
	Certificates of Participation, Series 2006C,			
1,500	5.000%,	8/16 at 100.00	AA-	1,608,255
	8/01/36 – NPFG Insured			
	Healdsburg Public Financing Authority,			
410	California, Wastewater Revenue Bonds, Series	4/16 + 100.00		125 506
410	2006,	4/16 at 100.00	AA-	435,596
	5.000%, 4/01/36 – NPFG Insured			
5,000	Los Angeles Department of Water and Power, California, Waterworks Revenue Bonds, Series	7/17 of 100 00	AA	5,422,250
3,000	2007A-2, 5.000%, 7/01/44 – AMBAC Insured	//1/ at 100.00	AA	3,422,230
	Madera Irrigation District. California, Water			
	Revenue Refunding Bonds, Series 2008:			
1,850	5.500%, 1/01/33	1/18 at 100.00	A-	2,061,751
3,000	5.500%, 1/01/38	1/18 at 100.00	A–	3,194,725
16,810	Total Water and Sewer	1,10 at 100.00	11	18,040,358
10,010	Total Long-Term Investments (cost			10,010,000
8 280,530	\$230,386,772)			255,578,588
•	Floating Rate Obligations – (1.7)%			(4,490,000)
	Other Assets Less Liabilities – 3.9%			10,163,385
	Net Assets Applicable to Common Shares –			
	100%			\$ 261,251,973

\$

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 for 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 following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 – Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Prices are determined using 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 risks associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$ -	- \$255,578,588	\$ -	- \$255,578,588

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.

As of May 31, 2014, the cost of investments was \$225,970,365.

Gross unrealized appreciation and gross unrealized depreciation of investments as of May 31, 2014, were as follows:

Gross unrealized:

Appreciation \$25,893,270
Depreciation (773,853)
Net unrealized appreciation (depreciation) of investments \$25,119,417

- (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 Investors 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. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- WI/DD Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
- (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 30, 2014

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 30, 2014

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: July 30, 2014