NUVEEN CALIFORNIA MUNICIPAL VALUE FUND INC Form N-Q January 29, 2016

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 811-05235

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: 2/29

Date of reporting period: 11/30/15

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

Nuveen California Municipal Value Fund, Inc.

(NCA)

November 30, 2015 (Unaudited)

Principal Amount (000)	Description (1) LONG-TERM INVESTMENTS – 101.4% (99.6% of Total Investments)	Optional Call Provisions (2)	Ratings (3)Value	;
	MUNICIPAL BONDS – 101.4% (99.6% of Total Investments)			
	Consumer Staples – 4.5% (4.4% of Total Investments) California County Tobacco Securitization			
\$ 2,000	Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization	12/18 at 100.00	B2 \$	1,965,540
	Corporation, Series 2006A, 5.650%, 6/01/41 California County Tobacco Securitization	12/15 at		
195	Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Securitization Corporation,	100.00	BBB+	195,002
	Series 2005, 4.250%, 6/01/21 Golden State Tobacco Securitization			
3,940	Corporation, California, Tobacco Settlement Asset-Backed	6/17 at 100.00	В	3,594,304
	Bonds, Series 2007A-1, 5.000%, 6/01/33 Golden State Tobacco Securitization Corporation, California, Tobacco Settlement			
3,570	Asset-Backed Bonds, Series 2007A-2, 5.300%, 6/01/37	6/22 at 100.00	В	3,246,308
3,500	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed	12/15 at 100.00	В-	3,185,420
3,300	Bonds, Series 2005A-1, 5.500%, 6/01/45	100.00	D -	3,103,420
13,205	Total Consumer Staples Education and Civic Organizations – 0.5% (0.5% of Total Investments)			12,186,574
	California Educational Facilities Authority,			
65	Revenue Bonds, University of Redlands, Series	4/16 at 100.00	A3	65,095
450	2005A, 5.000%, 10/01/35 California Municipal Finance Authority, Charter School Revenue Bonds, Rocketship	6/22 at 102.00	N/R	508,392

	Education Multiple Projects, Series 2014A, 7.250%, 6/01/43			
700	California Statewide Communities Development Authority, School Facility Revenue Bonds, Alliance College-Ready Public Schools, Series	7/21 at 100.00	BBB-	787,899
	2011A, 7.000%, 7/01/46			
1,215	Total Education and Civic Organizations Health Care – 12.1% (11.9% of Total Investments)			1,361,386
	California Health Facilities Financing Authority, California, Revenue Bonds, Sutter			
285	Health, Refunding Series 2015A, 5.000%, 8/15/43 California Health Facilities Financing	8/25 at 100.00	AA-	324,954
	Authority, Revenue Bonds, Lucile Salter			
555	Packard Children's Hospital, Series 2014A, 5.000%, 8/15/43	8/24 at 100.00	AA	624,536
	California Health Facilities Financing			
	Authority, Revenue Bonds, Providence Health	10/24 at		
350	& Services, Series 2014A, 5.000%, 10/01/38 California Health Facilities Financing	100.00	AA	397,852
	Authority, Revenue Bonds, Providence Health	10/24 at		
690	& Services, Series 2014B, 5.000%, 10/01/44	100.00	AA	774,739
	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	AA-	643,014
670	5.250%, 8/15/41	8/21 at 100.00	AA-	746,842
	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health,			,
1,000	Series 2011B,	8/20 at 100.00	AA-	1,197,250
	6.000%, 8/15/42			
	California Health Facilities Financing			
	Authority, Revenue Bonds, Sutter Health,	11/16 at		
5,365	Series 2007A,	100.00	AA–	5,541,455
	5.250%, 11/15/46 (UB) California Municipal Financing Authority,			
	Certificates of Participation, Community			
2,270	Hospitals	2/17 at 100.00	A-	2,356,010
2,270	of Central California, Series 2007, 5.250%, 2/01/27	2,17 at 100.00		2,550,010
	California Statewide Communities			
2,625	Development Authority, Revenue Bonds, Kaiser Permanente,	4/22 at 100.00	A+	2,930,603
	Series 2012A, 5.000%, 4/01/42			

3,000	California Statewide Community Development Authority, Health Facility Revenue Bonds, Catholic Healthcare West, Insured Series 2008K, 5.500%, 7/01/41 – AGC Insured	7/17 at 100.00	AA	3,165,960
1,000	California Statewide Community Development Authority, Health Facility Revenue Bonds, Catholic Healthcare West, Series 2008C, 5.625%, 7/01/35	7/18 at 100.00	A	1,089,840
1,460	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, Series 2001C, 5.250%, 8/01/31 California Statewide Community Development	8/16 at 100.00	A+	1,501,376
2,710	Authority, Revenue Bonds, Sherman Oaks Health System, Series 1998A, 5.000%, 8/01/22 – AMBAC Insured	No Opt. Call	AA-	3,089,888
2,940	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009,	11/19 at 100.00	Ba1	3,253,522
2 000	6.750%, 11/01/39 Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010,	11/20 at 100.00	Ba1	2 082 022
2,900	6.000%, 11/01/41 San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series	12/21 at	Бат	3,082,033
1,750	2011, 7.500%, 12/01/41	100.00	BB+	2,130,800
30,130	Total Health Care Housing/Multifamily – 2.2% (2.2% of Total Investments) California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas			32,850,674
1,010	Projects Series 2010A, 6.400%, 8/15/45 California Municipal Finance Authority,	8/20 at 100.00	ВВВ	1,134,200
1,060	Mobile Home Park Revenue Bonds, Caritas Projects Series 2012A, 5.500%, 8/15/47 California Municipal Finance Authority, Mobile Home Park Senior Revenue Bonds, Caritas Affordable Housing, Inc. Projects, Series 2014A:	8/22 at 100.00	BBB	1,181,158
65	5.250%, 8/15/39	8/24 at 100.00	BBB	72,953
175	5.250%, 8/15/49	8/24 at 100.00	BBB	195,759
2,275	California Statewide Community Development Authority, Multifamily Housing Revenue	1/16 at 100.00	N/R	2,277,298

	Bonds, Harbor City Lights, Series 1999Y, 6.650%,			
	7/01/39 (Alternative Minimum Tax) San Dimas Housing Authority, California, Mobile Home Park Revenue Bonds, Charter			
1,105	Oak Mobile	1/16 at 100.00	N/R	1,106,569
<i>5</i> 600	Home Estates Acquisition Project, Series 1998A, 5.700%, 7/01/28			5 067 027
5,690	Total Housing/Multifamily Housing/Single Family – 0.8% (0.8% of Total Investments)			5,967,937
	California Department of Veteran Affairs, Home Purchase Revenue Bonds, Series 2007,	12/16 at		
2,125	5.000%,	100.00	AA	2,165,035
2,120	12/01/42 (Alternative Minimum Tax)	100.00	7 11 1	2,100,000
	California Housing Finance Agency, Home			
	Mortgage Revenue Bonds, Series 2006H,			
40	5.750%,	2/16 at 100.00	A	40,700
	8/01/30 – FGIC Insured (Alternative Minimum			
2,165	Tax) Total Housing/Single Family			2,205,735
2,103	Long-Term Care – 1.7% (1.6% of Total			2,203,733
	Investments)			
	ABAG Finance Authority for Non-Profit			
	Corporations, California, Health Facility			
4,000	Revenue Bonds,	8/18 at 100.00	AA–	4,394,920
	The Institute on Aging, Series 2008A, 5.650%, 8/15/38			
	California Statewide Community Development			
180	Authority, Certificates of Participation, Internext	4/16 at 100.00	BBB+	180,758
100	Group, Series 1999, 5.375%, 4/01/17	4/10 at 100.00	БББ∓	100,730
4,180	Total Long-Term Care			4,575,678
	Tax Obligation/General – 20.8% (20.5% of			
	Total Investments)			
1.000	California State, General Obligation Bonds,	N. O. G.11		1 176 040
1,000	Refunding Various Purpose Series 2013,	No Opt. Call	AA–	1,176,040
	5.000%, 2/01/29 California State, General Obligation Bonds,			
1,000	Various Purpose Refunding Series 2014,	8/24 at 100.00	AA-	1,170,780
1,000	5.000%, 8/01/31	0,2, at 100.00	7 11 1	1,170,700
	California State, General Obligation Bonds,			
3,000	Various Purpose Refunding Series 2015,	8/25 at 100.00	AA-	3,525,030
	5.000%, 8/01/34			
	California State, General Obligation Bonds,			
2,500	Various Purpose Series 2009: 6.000%, 4/01/38	4/19 at 100.00	AA-	2,914,475
2,300	0.000 /0, 7/01/30	11/19 at	AA-	4,717,413
1,000	6.000%, 11/01/39	100.00	AA-	1,191,280
	California State, General Obligation Bonds,			. , ,
2,000	Various Purpose Series 2010, 5.500%, 3/01/40	3/20 at 100.00	AA-	2,314,040

	California State, General Obligation Bonds, Various Purpose Series 2013:			
2,500	5.000%, 4/01/37	4/23 at 100.00	AA-	2,865,925
2,500	5.000%, 2/01/43	No Opt. Call 11/23 at	AA-	2,834,075
2,240	5.000%, 11/01/43	100.00	AA-	2,567,264
	California State, General Obligation Bonds,			
	Various Purpose Series 2014:			
5,000	5.000%, 5/01/32	5/24 at 100.00	AA-	5,811,750
		10/24 at		
1,970	5.000%, 10/01/39	100.00	AA-	2,265,500
	Oceanside Unified School District, San Diego			
6,000	County, California, General Obligation Bonds, Election 2008 Series 2010B, 0.000%, 8/01/49 – AGM Insured	No Opt. Call	AA	700,020
	Poway Unified School District, San Diego			
	County, California, General Obligation Bonds,			
10,000	School	No Opt. Call	AA-	2,730,700
	Facilities Improvement District 2007-1, Series 2011A, 0.000%, 8/01/46 Puerto Rico, General Obligation Bonds, Public			
2,000	Improvement Series 2002A, 5.500%, 7/01/20 –	No Opt. Call	AA-	2,038,380
_,,	NPFG Insured	- · · · · · · · · · · · · · · · · · · ·		_,,,
11.075	San Mateo Union High School District, San Mateo County, California, General Obligation	0/06 . 100.00		0.010.554
11,875	Bonds,	9/36 at 100.00	Aaa	9,019,774
	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	1,452,304
	Bonds, Series 2010B, 5.500%, 8/01/35			
	Yosemite Community College District,			
20,860	California, General Obligation Bonds, Capital	No Opt. Call	Aa2	12,122,788
	Appreciation, Election 2004, Series 2010D, 0.000%, 8/01/42			
76,765	Total Tax Obligation/General			56,700,125
	Tax Obligation/Limited – 23.6% (23.2% of			
	Total Investments)			
	Artesia Redevelopment Agency, California,			
4.000	Tax Allocation Revenue Bonds, Artesia	12/15 at	222	4 004 460
1,000	Redevelopment	100.00	BBB+	1,001,260
	Project Area, Series 2007, 5.375%, 6/01/27			
	Bell Community Redevelopment Agency,			
	California, Tax Allocation Bonds, Bell Project			
	Area,			
2.000	Series 2003:	1/16 -4 100 00	A A	2 002 400
3,000	5.500%, 10/01/23 – RAAI Insured	4/16 at 100.00	AA	3,002,490
1,000	5.625%, 10/01/33 – RAAI Insured	4/16 at 100.00	AA	1,000,210
2 500	California State Public Works Board, Lease	0/22 at 100 00	Α.	1 126 510
3,500	Revenue Bonds, Department of Corrections &	9/23 at 100.00	A+	4,136,510

	Rehabilitation, Various Correctional Facilities Series 2013F, 5.250%, 9/01/33 California State Public Works Board, Lease			
1,250	Revenue Bonds, Department of Corrections & Rehabilitation, Various Correctional Facilities Series 2014A, 5.000%, 9/01/39 California State Public Works Board, Lease	9/24 at 100.00	A+	1,430,788
	Revenue Bonds, Various Capital Projects,	10/19 at		
1,000	Series	100.00	A+	1,164,950
	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	A+	2,398,900
	2009-I, 6.375%, 11/01/34			
	California State Public Works Board, Lease			
	Revenue Bonds, Various Capital Projects,	11/22 at		
3,000	Series	100.00	A+	3,414,510
	2012G, 5.000%, 11/01/37			
	Chino Redevelopment Agency, California,			
	Merged Chino Redevelopment Project Area			
1,005	Tax Allocation	9/16 at 101.00	A	1,023,653
	Bonds, Series 2006, 5.000%, 9/01/38 –			
	AMBAC Insured			
	Folsom Public Financing Authority, California,			
1,000	Special Tax Revenue Bonds, Refunding Series 2007A, 5.000%, 9/01/23 – AMBAC Insured	9/17 at 100.00	N/R	1,038,840
	Fontana Redevelopment Agency, San			
	Bernardino County, California, Tax Allocation			
750	Bonds, Jurupa	4/16 at 100.00	A	757,590
	Hills Redevelopment Project, Refunding Series 1997A, 5.500%, 10/01/27			
	Golden State Tobacco Securitization			
	Corporation, California, Enhanced Tobacco			
8,250	Settlement	6/25 at 100.00	A+	9,257,242
	Asset-Backed Revenue Bonds, Series 2015A,			
	5.000%, 6/01/45			
	Inglewood Redevelopment Agency, California,			
675	Tax Allocation Bonds, Merged Redevelopment	5/17 at 100.00	BBB+	690,957
	Project, Subordinate Lien Series 2007A-1,			
	5.000%, 5/01/25 – AMBAC Insured			
	Irvine Unified School District, California,			
	Special Tax Bonds, Community Facilities			
	District			
1.50	Series 2006A:	0/16 - 100 00	11/0	1.50 (10
150	5.000%, 9/01/26	9/16 at 100.00	N/R	152,619
355	5.125%, 9/01/36	9/16 at 100.00	N/R	360,676
2.500	Kern County Board of Education, California,	6/16 at 100 00	A A	2 5 4 2 6 5 0
2,500	Certificates of Participation, Series 2006A, 5.000%, 6/01/31 – NPFG Insured	6/16 at 100.00	AA-	2,542,650
750	Lancaster Redevelopment Agency, California,	8/19 at 100.00	BBB	854,490
	Tax Allocation Bonds, Combined			

	Redevelopment Project Areas Housing Programs, Series 2009, 6.000%, 8/01/24			
3,520	Los Angeles County Public Works Financing Authority, California, Lease Revenue Bonds, Multiple Capital Facilities Project II, Series 2012,	No Opt. Call	AA	3,973,552
	5.000%, 8/01/42 National City Community Development Commission, California, Tax Allocation			
370	Bonds, National City Redevelopment Project, Series 2011, 6.500%, 8/01/24	8/21 at 100.00	A-	460,909
140	Novato Redevelopment Agency, California, Tax Allocation Bonds, Hamilton Field Redevelopment	9/21 at 100.00	BBB+	169,270
140	Project, Series 2011, 6.750%, 9/01/40 Palmdale Elementary School District, Los Angeles County, California, Special Tax	9721 at 100.00	БББ+	109,270
5,910	Bonds, Community Facilities District 90-1, Series 1999, 5.800%, 8/01/29	No Opt. Call	AA	5,934,231
160	Patterson Public Finance Authority, California, Revenue Bonds, Community Facilities District 2001-1, Subordinate Lien Series 2013B, 5.875%, 9/01/39		N/R	172,498
	Patterson Public Financing Authority, California, Revenue Bonds, Community Facilities District			
	2001-1, Senior Series 2013A:			
950	5.250%, 9/01/30	9/23 at 100.00	N/R	1,024,480
860	5.750%, 9/01/39 Pittsburg Redevelopment Agency, California, Tax Allocation Bonds, Los Medanos	9/23 at 100.00	N/R	933,341
1,130	Community Development Project, Refunding Series 2008A, 6.500%, 9/01/28	9/18 at 100.00	BBB-	1,232,435
	Rancho Santa Fe CSD Financing Authority, California, Revenue Bonds, Superior Lien			
440	Series 2011A, 5.750%, 9/01/30 Riverside County Redevelopment Agency,	9/21 at 100.00	BBB+	500,482
	California, Tax Allocation Bonds, Jurupa	10/21 at		
80	Valley Project	100.00	A	98,262
	Area, Series 2011B, 6.500%, 10/01/25 Roseville, California, Special Tax Bonds, Community Facilities District 1 Fiddyment			
2,000	Ranch, Series 2005, 5.050%, 9/01/30	3/16 at 100.00	N/R	2,006,300
50	San Clemente, California, Special Tax Revenue Bonds, Community Facilities District	9/25 at 100.00	N/R	53,679

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	2006-1 Marible hand Constal Series 2015 5 0000			
	Marblehead Coastal, Series 2015, 5.000%, 9/01/40 (WI/DD, Settling 12/03/15)			
	San Diego County Regional Transportation			
	Commission, California, Sales Tax Revenue			
1,000	Bonds,	4/22 at 100.00	AAA	1,118,260
1,000	Refunding Series 2012A, 5.000%, 4/01/42	1,22 at 100.00	11111	1,110,200
	San Francisco City and County			
	Redevelopment Agency Successor Agency,			
170	California, Special Tax	No Opt. Call	N/R	180,220
	Bonds, Community Facilities District 7,			
	Hunters Point Shipyard Phase One			
	Improvements,			
	Refunding Series 2014, 5.000%, 8/01/39			
	San Francisco Redevelopment Finance			
<i>(5</i>	Authority, California, Tax Allocation Revenue	2/21 / 100 00		70.517
65	Bonds,	2/21 at 100.00	A–	78,517
	Mission Bay North Redevelopment Project, Series 2011C, 6.750%, 8/01/41			
	San Francisco Redevelopment Financing			
	Authority, California, Tax Allocation Revenue			
	Bonds,			
	Mission Bay South Redevelopment Project,			
	Series 2011D:			
65	7.000%, 8/01/33	2/21 at 100.00	BBB+	78,146
80	7.000%, 8/01/41	2/21 at 100.00	BBB+	96,179
	San Jose Financing Authority, California,			
	Lease Revenue Refunding Bonds, Convention			
2,750	Center	3/16 at 100.00	AA	2,761,303
	Project, Series 2001F, 5.000%, 9/01/20 – NPFO	j		
	Insured			
	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area			
780	Redevelopment	8/17 at 100.00	BBB+	823,649
700	Project, Refunding Series 2006D, 5.000%,	6/1/ at 100.00	DDD⊤	023,047
	8/01/23 – AMBAC Insured			
	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-	424,844
590	5.000%, 8/01/25 – NPFG Insured	8/17 at 100.00	AA-	625,430
	Signal Hill Redevelopment Agency,			
110	California, Project 1 Tax Allocation Bonds,	4/21 - 100 00	NA	104.056
110	Series 2011,	4/21 at 100.00	N/R	124,256
	7.000%, 10/01/26	12/17 at		
1,330	Tehachapi Redevelopment Agency, California, Tax Allocation Bonds, Series 2007, 5.250%,	100.00	AA	1,366,083
1,550	12/01/37 – RAAI Insured	100.00	АА	1,500,005
	Travis Unified School District, Solano County,			
1,925	California, Certificates of Participation,	9/16 at 100.00	A3	1,981,441
, -	, r ,		-	, ,

	Series 2006, 5.000%, 9/01/26 – FGIC Insured Virgin Islands Public Finance Authority, Matching Fund Loan Notes Revenue Bonds,	10/22 at		
1,000	Series 2012A, 5.000%, 10/01/32 – AGM Insured Vista Joint Powers Financing Authority, California, Special Tax Lease Revenue	100.00	AA	1,101,370
590	Refunding Bonds, Community Facilities District 90-2, Series 1997A, 5.875%, 9/01/20 West Contra Costa Healthcare District,	3/16 at 100.00	N/R	591,121
1,730	California, Certificates of Participation, Series 2004, 5.375%, 7/01/21 – AMBAC Insured Yorba Linda Redevelopment Agency, Orange County, California, Tax Allocation Revenue	1/16 at 100.00	N/R	1,736,090
190	Bonds, Yorba Linda Redevelopment Project, Subordinate Lien Series 2011A, 6.500%, 9/01/32	9/21 at 100.00	A-	230,932
59,570	Total Tax Obligation/Limited Transportation – 9.2% (9.0% of Total Investments) Foothill/Eastern Transportation Corridor			64,105,615
1,820	Agency, California, Toll Road Revenue Bonds, Refunding Junior Lien Series 2013C, 6.500%, 1/15/43 Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A:	1/24 at 100.00	BB+	2,155,754
1,945	5.000%, 1/15/42 – AGM Insured	1/24 at 100.00	AA	2,135,279
4,010	5.750%, 1/15/46	1/24 at 100.00	BBB-	4,658,497
4,010	6.000%, 1/15/53 Los Angeles Department of Airports, California, Revenue Bonds, Los Angeles	1/24 at 100.00	BBB-	4,682,557
5,665	International Airport, Senior Lien Series 2015D, 5.000%, 5/15/41 (Alternative Minimum Tax) Los Angeles Harbors Department, California, Revenue Bonds, Series 2014C, 5.000%,	5/25 at 100.00	AA	6,378,167
3,000	8/01/44 Palm Springs Financing Authority, California,	8/24 at 100.00	AA	3,420,510
185	Palm Springs International Airport Revenue Bonds, Series 2006, 5.550%, 7/01/28 (Alternative Minimum Tax) Port of Oakland, California, Revenue Bonds,	7/16 at 100.00	N/R	186,236
1,210	Refunding Series 2012P, 5.000%, 5/01/29 (Alternative Minimum Tax)	No Opt. Call	A+	1,374,524
21,845	Total Transportation U.S. Guaranteed – 18.6% (18.2% of Total Investments) (4)			24,991,524

2,500	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2006F, 5.000%, 4/01/31 (Pre-refunded 4/01/16) (UB)	4/16 at 100.00	AA (4)	2,540,325
1,600	California Municipal Financing Authority, Certificates of Participation, Community Hospitals of Central California, Series 2007, 5.250%, 2/01/27 (Pre-refunded 2/01/17) California Statewide Communities	2/17 at 100.00	N/R (4)	1,687,040
1,000	Development Authority, Revenue Bonds, ValleyCare Health System, Series 2007A, 5.125%, 7/15/31 (Pre-refunded 7/15/17)	7/17 at 100.00	AA+ (4)	1,072,370
1,500	Castaic Lake Water Agency, California, Certificates of Participation, Series 2006C, 5.000%, 8/01/36 (Pre-refunded 8/01/16) – NPFG Insured Contra Costa County, California, GNMA	8/16 at 100.00 d	AA- (4)	1,547,235
2,005	Mortgage-Backed Securities Program Home Mortgage Revenue Bonds, Series 1988, 8.250%, 6/01/21 (Alternative Minimum Tax) (ETM) Healdsburg Public Financing Authority,	No Opt. Call	Aaa	2,390,963
410	California, Wastewater Revenue Bonds, Series 2006, 5.000%, 4/01/36 (Pre-refunded 4/01/16) – NPFG Insured	4/16 at 100.00	AA (4)	416,593
1,525	Loma Linda, California, Hospital Revenue Bonds, Loma Linda University Medical Center, Series 2008A, 8.250%, 12/01/38 (Pre-refunded 12/01/17)	12/17 at 100.00	BB+ (4)	1,753,476
1,500	Los Angeles Unified School District, California, General Obligation Bonds, Election of 2004, Series 2006F, 5.000%, 7/01/24 (Pre-refunded 7/01/16) – FGIC Insured	7/16 at 100.00	Aa2 (4)	1,541,475
18,475	Merced Irrigation District, California, Certificates of Participation, Water and Hydroelectric Series 2008B, 0.000%, 9/01/23 (Pre-refunded 9/01/16)	9/16 at 64.56	A (4)	11,885,521
8,565	Palmdale, California, GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 1988A, 0.000%, 3/01/17 (ETM) San Bernardino County, California, GNMA	No Opt. Call	AA+ (4)	8,504,360
16,685	Mortgage-Backed Securities Program Single Family Home	No Opt. Call	Aaa	12,241,614

	Mortgage Revenue Bonds, Series 1988A, 0.000%, 9/01/21 (Alternative Minimum Tax) (ETM)			
625	San Mateo Union High School District, San Mateo County, California, Certificates of Participation, Phase 1, Series 2007A, 5.000%, 12/15/20 (Pro refunded 12/15/17). AMBAG	12/17 at 100.00	N/R (4)	679,400
	12/15/30 (Pre-refunded 12/15/17) – AMBAC Insured Santa Clara County Financing Authority, California, Insured Revenue Bonds, El Camino			
3,000	Hospital, Series 2007A, 5.750%, 2/01/41 (Pre-refunded 8/01/17) – AMBAC Insured	8/17 at 100.00	A+ (4)	3,251,670
910	Santa Clara Valley Transportation Authority, California, Sales Tax Revenue Bonds, Series 2007A, 5.000%, 4/01/36 (Pre-refunded 4/01/17) – AMBAC Insured	4/17 at 100.00	AA+ (4)	964,018
60,300	Total U.S. Guaranteed Utilities – 1.5% (1.5% of Total Investments) California Statewide Communities			50,476,060
2,000	Development Authority, Certificates of Participation, Rio Bravo Fresno Project, Refunding Series 1999A, 6.500%, 12/01/18 Long Beach Bond Finance Authority,	12/15 at 100.00	N/R	1,999,860
1,800	California, Natural Gas Purchase Revenue Bonds, Series 2007A, 5.500%, 11/15/37	No Opt. Call	A	2,189,088
3,800	Total Utilities Water and Sewer – 5.9% (5.8% of Total			4,188,948
	Investments) Bay Area Water Supply and Conservation Agency, California, Revenue Bonds, Capital			
1,000	Cost 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:	4/23 at 100.00	AA-	1,187,960
1,375	5.000%, 7/01/37 (Alternative Minimum Tax)	No Opt. Call	Baa3	1,467,414
2,675	5.000%, 11/21/45 (Alternative Minimum Tax)	No Opt. Call	Baa3	2,835,607
	Los Angeles Department of Water and Power,			
5,000	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	5,306,600
1,850	5.500%, 1/01/33	1/18 at 100.00	A	2,004,586
3,000	5.500%, 1/01/38	1/18 at 100.00	A	3,224,280
14,900	Total Water and Sewer			16,026,447

\$ 293,765	Total Long-Term Investments (cost \$246,937,904)			275,636,703
Principal Amount (000)	Description (1) SHORT-TERM INVESTMENTS – 0.4% (0.4% of Total Investments)	Optional Call Provisions (2)	Ratings (3)	Value
	MUNICIPAL BONDS – 0.4% (0.4% of Total Investments)			
	Health Care – 0.4% (0.4% of Total Investments) California Statewide Community Development Authority, Revenue Bonds, Daughters of)		
\$ 880	Charity Health System, Series 2014A, 6.000%, 12/15/15 (5) California Statewide Community Development Authority, Revenue Bonds, Daughters of	No Opt. Call	N/R	\$ 880,695
100	Charity Health System, Series 2014B, 6.000%, 12/15/15 (5) California Statewide Community Development Authority, Revenue Bonds, Daughters of	No Opt. Call	N/R	100,079
130	·	No Opt. Call 1	N/R	130,103
\$ 1,110	\$1,110,000)			1,110,877
	Total Investments (cost \$248,047,904) – 101.8% Floating Rate Obligations – (1.7)% Other Assets Less Liabilities – (0.1)% Net Assets Applicable to Common Shares –			276,747,580 (4,490,000) (496,492)
	100%			\$ 271,761,088

Fair Value Measurements

Fair value is defined as the price that would be received 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	\$ — 3	\$275,636,703	\$ —	\$275,636,703
Short-Term Investments:				
Municipal Bonds	_	_	1,110,877	1,110,877
Total	\$ — 5	\$275,636,703	\$1,110,877	\$276,747,580

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 November 30, 2015, the cost of investments was \$243,605,491.

Gross unrealized appreciation and gross unrealized depreciation of investments as of November 30, 2015, were as follows:

Gross unrealized:

Appreciation \$29,034,566
Depreciation (381,751)
Net unrealized appreciation (depreciation) of investments \$28,652,815

- (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.
- (5) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3.
- (ETM) Escrowed to maturity.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
 - (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 /s/ Kevin J. McCarthy

and Title)

Kevin J. McCarthy

Vice President and Secretary

Date: January 29, 2016

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 /s/ Gifford R. Zimmerman

and Title)

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date: January 29, 2016

By

(Signature /s/ Stephen D. Foy

and Title)

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: January 29, 2016