

NUVEEN CALIFORNIA DIVIDEND ADVANTAGE MUNICIPAL FUND 2

Form N-Q

July 29, 2011

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT
COMPANY

Investment Company Act file number 811-10197

Nuveen California Dividend Advantage Municipal Fund 2
(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 Dividend Advantage Municipal Fund 2 (NVX)				
May 31, 2011				
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Consumer Staples – 7.0% (4.7% of Total Investments)			
\$ 535	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Securitization Corporation, Series 2005, 4.250%, 6/01/21	6/15 at 100.00	BBB	\$ 494,024
3,940	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Stanislaus County Tobacco Funding Corporation, Series 2002A, 5.500%, 6/01/33	6/12 at 100.00	Baa3	3,266,221
4,000	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.750%, 6/01/47	6/17 at 100.00	Baa3	2,757,600
13,480	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-2, 0.000%, 6/01/37	6/22 at 100.00	Baa3	7,924,488
21,955	Total Consumer Staples			14,442,333
	Education and Civic Organizations – 9.2% (6.2% of Total Investments)			
2,000	California Educational Facilities Authority, Revenue Bonds, Stanford University, Series 2001Q, 5.250%, 12/01/32	12/11 at 101.00	AAA	2,025,540
2,745	California Educational Facilities Authority, Revenue Bonds, University of Southern California, Tender Option Bond Trust 09-11B, 17.384%, 10/01/38 (IF) (8)	10/18 at 100.00	AA+	3,052,989
	California Educational Facilities Authority, Revenue Bonds, University of the Pacific, Series 2006:			
125	5.000%, 11/01/21	11/15 at 100.00	A2	130,789
165	5.000%, 11/01/25	11/15 at 100.00	A2	168,100
2,250	California Educational Facilities Authority, Student Loan Revenue Bonds, Cal Loan Program, Series 2001A, 5.400%, 3/01/21 – NPMG Insured (Alternative Minimum Tax)	9/11 at 100.00	Baa1	2,250,473
2,500	California Municipal Finance Authority, Revenue Bonds, University of La Verne, Series 2010A, 6.250%, 6/01/40	6/20 at 100.00	Baa2	2,483,450

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2,945	California State Public Works Board, Lease Revenue Bonds, University of California Regents, Tender Option Bond Trust 1065, 9.091%, 3/01/33 (IF)	3/18 at 100.00	Aa2	2,879,091
615	California Statewide Community Development Authority, Revenue Bonds, Notre Dame de Namur University, Series 2003, 6.500%, 10/01/23	10/13 at 100.00	N/R	584,933
3,000	Long Beach Bond Financing Authority, California, Lease Revenue Refunding Bonds, Long Beach Aquarium of the South Pacific, Series 2001, 5.250%, 11/01/30 – AMBAC Insured	11/11 at 101.00	BBB	2,764,800
2,680	University of California, General Revenue Bonds, Series 2003A, 5.000%, 5/15/33 – AMBAC Insured (UB)	5/13 at 100.00	Aa1	2,683,645
19,025	Total Education and Civic Organizations Health Care – 25.8% (17.2% of Total Investments)			19,023,810
2,000	California Health Facilities Financing Authority, Revenue Bonds, Casa Colina Inc., Series 2001, 6.000%, 4/01/22	4/12 at 100.00	BBB+	2,014,580
415	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2006, 5.000%, 4/01/37	4/16 at 100.00	A+	375,936
9,260	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2008, 5.250%, 11/15/46 (UB)	11/16 at 100.00	AA–	8,732,828
500	California Infrastructure Economic Development Bank, Revenue Bonds, Kaiser Hospital Assistance LLC, Series 2001A, 5.550%, 8/01/31	8/11 at 102.00	A+	500,665
4,215	California Municipal Financing Authority, Certificates of Participation, Community Hospitals of Central California, Series 2007, 5.250%, 2/01/27	2/17 at 100.00	Baa2	3,809,096
2,520	California Statewide Communities Development Authority, Revenue Bonds, Adventist Health System West, Series 2005A, 5.000%, 3/01/35	3/15 at 100.00	A	2,307,060
810	California Statewide Communities Development Authority, Revenue Bonds, ValleyCare Health System, Series 2007A: 4.800%, 7/15/17	No Opt. Call 7/17 at 100.00	N/R	816,796
2,225	California Statewide Community Development Authority, Health Facility Revenue Refunding Bonds, Memorial Health Services, Series 2003A, 6.000%, 10/01/11	No Opt. Call	AA–	2,224,964
2,500	California Statewide Community Development Authority, Hospital Revenue Bonds, Monterey Peninsula Hospital, Series 2003B, 5.250%, 6/01/18 – AGM Insured	6/13 at 100.00	AA+	2,657,000
5,250	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.250%, 7/01/35	7/15 at 100.00	BBB	4,182,360
1,755	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System,	3/16 at 100.00	A+	1,566,039

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	Series 2006, 5.000%, 3/01/41			
425	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, Series 2001C, 5.250%, 8/01/31	8/16 at 100.00	A+	413,126
1,000	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Series 2004D, 5.050%, 8/15/38 – AGM Insured	8/18 at 100.00	AA+	934,790
	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Series 2005A:			
2,705	5.000%, 11/15/43	11/15 at 100.00	AA–	2,463,362
3,315	5.000%, 11/15/43 (UB) California Statewide Communities Development Authority, Revenue Bonds, Saint Joseph Health System, Trust 2554:	11/15 at 100.00	AA–	3,018,871
998	18.694%, 7/01/47 – AGM Insured (IF)	7/18 at 100.00	AA+	757,302
1,325	18.728%, 7/01/47 – AGM Insured (IF)	7/18 at 100.00	AA+	1,005,940
2,000	Loma Linda, California, Hospital Revenue Bonds, Loma Linda University Medical Center, Series 2008A, 8.250%, 12/01/38	12/38 at 100.00	BBB	2,172,160
1,610	Madera County, California, Certificates of Participation, Children’s Hospital Central California, Series 2010, 5.375%, 3/15/36	3/20 at 100.00	A	1,457,839
455	Oak Valley Hospital District, Stanislaus County, California, Revenue Bonds, Series 2010A, 6.500%, 11/01/29	11/20 at 100.00	BBB–	440,749
4,800	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 6.000%, 11/01/41	11/20 at 100.00	Baa3	4,292,016
5,785	Rancho Mirage Joint Powers Financing Authority, California, Revenue Bonds, Eisenhower Medical Center, Series 2007A, 5.000%, 7/01/38	7/17 at 100.00	Baa1	4,787,492
58,053	Total Health Care Housing/Multifamily – 6.0% (4.0% of Total Investments)			52,806,268
1,330	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45	8/20 at 100.00	BBB–	1,245,878
5,962	California Statewide Community Development Authority, Multifamily Housing Revenue Refunding Bonds, Claremont Village Apartments, Series 2001D, 5.500%, 6/01/31 (Mandatory put 6/01/16) (Alternative Minimum Tax)	7/11 at 102.00	AAA	6,089,766
205	Independent Cities Lease Finance Authority, California, Mobile Home Park Revenue Bonds, San Juan Mobile Estates, Series 2006B, 5.850%, 5/15/41	5/16 at 100.00	N/R	173,364
1,055	Rohnert Park Finance Authority, California, Senior Lien Revenue Bonds, Rancho Feliz Mobile	9/13 at 100.00	A+	1,016,946

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	Home Park, Series 2003A, 5.750%, 9/15/38			
	Rohnert Park Finance Authority, California, Subordinate Lien	9/13 at		
700	Revenue Bonds, Rancho Feliz	100.00	N/R	690,949
	Mobile Home Park, Series 2003B, 6.625%, 9/15/38			
	Yucaipa Redevelopment Agency, California, Mobile Home Park	11/11 at		
3,045	Revenue Bonds, Rancho del Sol and	102.00	N/R	3,053,404
	Grandview, Series 2001A, 6.750%, 5/15/36			
12,297	Total Housing/Multifamily			12,270,307
	Housing/Single Family – 2.6% (1.7% of Total Investments)			
	California Housing Finance Agency, Home Mortgage Revenue	2/16 at		
250	Bonds, Series 2006H, 5.750%,	100.00	A3	253,525
	8/01/30 – FGIC Insured (Alternative Minimum Tax)			
	California Housing Finance Agency, Home Mortgage Revenue	2/16 at		
5,775	Bonds, Series 2006M, 4.650%, 8/01/31	100.00	A3	4,723,488
	(Alternative Minimum Tax)			
	California Rural Home Mortgage Finance Authority,	12/11 at		
375	Mortgage-Backed Securities Program Single	102.00	Aaa	388,976
	Family Mortgage Revenue Bonds, Series 2001A, 5.650%, 12/01/31			
	(Alternative Minimum Tax)			
6,400	Total Housing/Single Family			5,365,989
	Industrials – 0.3% (0.2% of Total Investments)			
	California Statewide Communities Development Authority, Revenue	No Opt.		
3,175	Bonds, EnerTech Regional	Call	CCC+	710,025
	Biosolids Project, Series 2007A, 5.500%, 12/01/33 (Alternative			
	Minimum Tax) (5)			
	Long-Term Care – 2.4% (1.6% of Total Investments)			
	California Health Facilities Financing Authority, Cal-Mortgage	1/13 at		
1,550	Insured Revenue Bonds, Northern	100.00	A–	1,573,235
	California Retired Officers Community Corporation – Paradise Valley			
	Estates, Series 2002,			
	5.125%, 1/01/22			
	California Statewide Communities Development Authority, Revenue	12/17 at		
3,750	Bonds, Inland Regional Center	100.00	Baa1	3,358,875
	Project, Series 2007, 5.375%, 12/01/37			
5,300	Total Long-Term Care			4,932,110
	Tax Obligation/General – 21.6% (14.4% of Total Investments)			
	California State, General Obligation Bonds, Series 2006CD,	12/15 at		
10,000	4.600%, 12/01/32 (Alternative	100.00	AA	8,719,400
	Minimum Tax)			
	California State, General Obligation Bonds, Various Purpose Series	No Opt.		
13,850	2009, 6.000%, 4/01/38	Call	A1	14,779,058
	California State, General Obligation Bonds, Various Purpose Series	3/20 at		
2,000	2010, 6.000%, 3/01/33	100.00	A1	2,179,360
	Colton Joint Unified School District, San Bernardino County,	8/12 at		
3,615	California, General Obligation	102.00	Aa3	3,819,717
	Bonds, Series 2002A, 5.500%, 8/01/22 – FGIC Insured			
	Contra Costa County Community College District, California,			
	General Obligation Bonds,			
	Series 2002:			
		8/12 at		
3,005	5.000%, 8/01/21 – FGIC Insured	100.00	Aa1	3,128,145

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3,300	5.000%, 8/01/22 – FGIC Insured	8/12 at 100.00	Aa1	3,410,682
1,285	Los Angeles Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2009D, 5.000%, 7/01/27	7/19 at 100.00	Aa2	1,338,250
2,000	Puerto Rico, General Obligation and Public Improvement Bonds, Series 2002A, 5.500%, 7/01/20 – NPFQ Insured	No Opt. Call	A3	2,105,020
355	Roseville Joint Union High School District, Placer County, California, General Obligation Bonds, Series 2006B, 5.000%, 8/01/27 – FGIC Insured	8/15 at 100.00	AA–	362,938
17,510	Yosemite Community College District, California, General Obligation Bonds, Capital Appreciation, Election 2004, Series 2010D, 0.000%, 8/01/42	No Opt. Call	Aa2	4,334,425
56,920	Total Tax Obligation/General Tax Obligation/Limited – 17.3% (11.5% of Total Investments) Beaumont Financing Authority, California, Local Agency Revenue Bonds, Series 2004D:			44,176,995
650	5.500%, 9/01/24	9/14 at 102.00	N/R	617,669
385	5.800%, 9/01/35	9/14 at 102.00	N/R	342,858
1,190	Borrego Water District, California, Community Facilities District 2007-1 Montesorro, Special Tax Bonds, Series 2007, 5.750%, 8/01/25 (5), (6)	8/17 at 102.00	N/R	595,000
4,900	California State Public Works Board, Lease Revenue Bonds, Department of Corrections, Series 2003C, 5.500%, 6/01/16	12/13 at 100.00	A2	5,204,731
1,245	California, Economic Recovery Revenue Bonds, Series 2004A, 5.000%, 7/01/15	7/14 at 100.00	Aa3	1,371,641
1,200	Capistrano Unified School District, Orange County, California, Special Tax Bonds, Community Facilities District 90-2 – Talega, Series 2003, 6.000%, 9/01/33	9/13 at 100.00	N/R	1,173,936
435	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	416,265
750	Fontana, California, Special Tax Bonds, Sierra Community Facilities District 22, Series 2004, 6.000%, 9/01/34	9/14 at 100.00	N/R	684,375
1,785	Hawthorne Community Redevelopment Agency, California, Project Area 2 Tax Allocation Bonds, Series 2006, 5.250%, 9/01/36 – SYNCORA GTY Insured	9/16 at 100.00	A–	1,524,497
1,800	Hesperia Unified School District, San Bernardino County, California, Certificates of Participation, Capital Improvement, Series 2007, 5.000%, 2/01/41 – AMBAC Insured	2/17 at 100.00	A–	1,477,890
205	Irvine, California, Unified School District, Community Facilities District Special Tax Bonds, Series 2006A: 5.000%, 9/01/26	9/16 at 100.00	N/R	192,479

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		9/16 at		
470	5.125%, 9/01/36	100.00	N/R	406,437
	Lake Elsinore Public Finance Authority, California, Local Agency	10/13 at		
2,000	Revenue Refunding Bonds,	102.00	N/R	2,037,720
	Series 2003H, 6.000%, 10/01/20			
	Lammersville School District, San Joaquin County, California,	9/16 at		
415	Community Facilities District	100.00	N/R	335,021
	2002, Mountain House Special Tax Bonds, Series 2006, 5.125%,			
	9/01/35			
	Lee Lake Water District, Riverside County, California, Special Tax	9/13 at		
1,265	Bonds, Community Facilities	102.00	N/R	1,279,307
	District 1 of Sycamore Creek, Series 2003, 6.500%, 9/01/24			
	Los Angeles Community Redevelopment Agency, California, Lease	9/15 at		
800	Revenue Bonds, Manchester Social	100.00	A1	679,456
	Services Project, Series 2005, 5.000%, 9/01/37 – AMBAC Insured			
	Lynwood Redevelopment Agency, California, Project A Revenue	9/21 at		
750	Bonds, Subordinate Lien Series	100.00	A–	782,198
	2011A, 7.000%, 9/01/31			
	National City Community Development Commission, San Diego	8/21 at		
475	County, California, Redevelopment	100.00	A–	498,731
	Project Tax Allocation Bonds, Series 2011, 6.500%, 8/01/24			
	North Natomas Community Facilities District 4, Sacramento,	9/14 at		
485	California, Special Tax Bonds,	102.00	N/R	394,130
	Series 2006D, 5.000%, 9/01/33			
	Novato Redevelopment Agency, California, Tax Allocation Bonds,	9/21 at		
175	Hamilton Field Redevelopment	100.00	A–	177,952
	Project, Series 2011, 6.750%, 9/01/40			
	Orange County, California, Special Tax Bonds, Community	8/11 at		
2,000	Facilities District 02-1 of Ladera	101.00	N/R	1,881,760
	Ranch, Series 2003A, 5.550%, 8/15/33			
	Rialto Redevelopment Agency, California, Tax Allocation Bonds,	9/15 at		
385	Merged Project Area, Series	100.00	A–	318,407
	2005A, 5.000%, 9/01/35 – SYNCORA GTY Insured			
	Riverside County Redevelopment Agency, California, Jurupa Valley	10/21 at		
100	Project Area 2011 Tax Allocation	100.00	A–	101,113
	Bonds Series B, 6.500%, 10/01/25			
	Roseville, California, Certificates of Participation, Public Facilities,	8/13 at		
475	Series 2003A, 5.000%,	100.00	AA–	475,594
	8/01/25 – AMBAC Insured			
	Sacramento, California, Special Tax Bonds, North Natomas	9/14 at		
700	Community Facilities District 4,	100.00	N/R	656,698
	Series 2003C, 6.000%, 9/01/33			
	San Buenaventura Redevelopment Agency, California, Merged			
	Project Areas Tax Allocation Bonds,			
	Series 2008:			
		8/16 at		
1,000	7.750%, 8/01/28	102.00	A	1,077,720
		8/16 at		
1,325	8.000%, 8/01/38	102.00	A	1,444,237
	San Francisco Redevelopment Finance Authority, California, Tax	2/21 at		
80	Allocation Revenue Bonds,	100.00	A–	83,031

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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:

		2/21 at		
85	7.000%, 8/01/33	100.00	BBB	87,330
		2/21 at		
105	7.000%, 8/01/41	100.00	BBB	107,501
	San Marcos Public Facilities Authority, California, Tax Allocation	8/15 at		
1,530	Bonds, Project Areas 2	100.00	A-	1,265,754
	and 3, Series 2005C, 5.000%, 8/01/35 – AMBAC Insured			
	San Mateo Union High School District, San Mateo County,	12/17 at		
825	California, Certificates of	100.00	AA-	778,313
	Participation, Phase 1, Series 2007A, 5.000%, 12/15/30 – AMBAC			
	Insured			
	Signal Hill Redevelopment Agency, California, Project 1 Tax	4/21 at		
140	Allocation Bonds, Series 2011,	100.00	N/R	138,557
	7.000%, 10/01/26			
	West Patterson Financing Authority, California, Special Tax Bonds,	9/14 at		
415	Community Facilities	105.00	N/R	438,410
	District 01-1, Refunding Series 2009A, 8.625%, 9/01/39			
	West Patterson Financing Authority, California, Special Tax Bonds,	9/13 at		
1,930	Community Facilities	103.00	N/R	1,772,473
	District 01-1, Series 2003B, 6.750%, 9/01/30			
	West Patterson Financing Authority, California, Special Tax Bonds,	9/13 at		
500	Community Facilities	102.00	N/R	392,685
	District 01-1, Series 2004B, 6.000%, 9/01/39			
	West Patterson Financing Authority, California, Special Tax Bonds,	9/13 at		
850	Community Facilities	103.00	N/R	679,499
	District 2001-1, Series 2004A, 6.125%, 9/01/39			
	Western Placer Unified School District, Placer County, California,	8/18 at		
3,715	Certificates of	100.00	AA+	3,287,924
	Participation, Series 2008, 5.000%, 8/01/47 – AGC Insured			
	Yorba Linda Redevelopment Agency, Orange County, California,	9/21 at		
240	Tax Allocation Revenue Bonds,	100.00	A-	242,741
	Yorba Linda Redevelopment Project, Subordinate Lien Series			
	2011A, 6.500%, 9/01/32			
37,780	Total Tax Obligation/Limited			35,422,040
	Transportation – 13.0% (8.7% of Total Investments)			
	Bay Area Governments Association, California, BART SFO	8/12 at		
3,000	Extension, Airport Premium Fare Revenue	100.00	N/R	2,465,310
	Bonds, Series 2002A, 5.000%, 8/01/32 – AMBAC Insured			
	Bay Area Toll Authority, California, Revenue Bonds, San Francisco	4/16 at		
1,930	Bay Area Toll Bridge, Series	100.00	AA	1,960,899
	2006F, 5.000%, 4/01/31 (UB)			
	Bay Area Toll Authority, California, Revenue Bonds, San Francisco	4/18 at		
1,430	Bay Area Toll Bridge, Series	100.00	AA	1,580,107
	2008, Trust 3211, 13.453%, 10/01/32 (IF)			
	Foothill/Eastern Transportation Corridor Agency, California, Toll	1/14 at		
7,000	Road Revenue Refunding	101.00	BBB-	6,639,780

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	Bonds, Series 1999, 5.875%, 1/15/27			
5,585	Port of Oakland, California, Revenue Bonds, Series 2002N, 5.000%, 11/01/16 – NPMG Insured (Alternative Minimum Tax)	11/12 at 100.00	A	5,727,753
	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29A:			
2,430	5.250%, 5/01/18 – FGIC Insured (Alternative Minimum Tax)	5/13 at 100.00	A1	2,495,634
2,555	5.250%, 5/01/19 – FGIC Insured (Alternative Minimum Tax)	5/13 at 100.00	A1	2,631,803
1,000	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29B, 5.125%, 5/01/17 – FGIC Insured	5/13 at 100.00	A1	1,046,240
2,000	San Francisco Airports Commission, California, Revenue Refunding Bonds, San Francisco International Airport, Second Series 2002, Issue 28A, 5.250%, 5/01/17 – NPMG Insured (Alternative Minimum Tax)	5/12 at 100.00	A1	2,059,700
26,930	Total Transportation U.S. Guaranteed – 24.1% (16.1% of Total Investments) (4)			26,607,226
9,000	Anitoch Area Public Facilities Financing Agency, California, Special Tax Bonds, Community Facilities District 1989-1, Series 2001, 5.250%, 8/01/25 (Pre-refunded 8/01/11) – NPMG Insured	8/11 at 100.00	A (4)	9,076,230
6,000	California Department of Water Resources, Power Supply Revenue Bonds, Series 2002A, 5.125%, 5/01/18 (Pre-refunded 5/01/12)	5/12 at 101.00	N/R (4)	6,328,200
450	California Statewide Community Development Authority, Revenue Bonds, Thomas Jefferson School of Law, Series 2005A, 4.875%, 10/01/31 (Pre-refunded 10/01/15)	10/15 at 100.00	N/R (4)	502,623
860	California, Economic Recovery Revenue Bonds, Series 2004A, 5.000%, 7/01/15 (Pre-refunded 7/01/14)	7/14 at 100.00	AAA	976,134
4,000	Daly City Housing Development Finance Agency, California, Mobile Home Park Revenue Bonds, Franciscan Mobile Home Park Project, Series 2002A, 5.850%, 12/15/32 (Pre-refunded 12/15/13)	12/13 at 102.00	N/R (4)	4,590,440
2,005	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2003A-1, 6.250%, 6/01/33 (Pre-refunded 6/01/13)	6/13 at 100.00	AAA	2,173,260
1,170	Lincoln, California, Special Tax Bonds, Lincoln Crossing Community Facilities District 03-1, Series 2003A, 6.500%, 9/01/25 (Pre-refunded 9/01/13)	9/13 at 102.00	N/R (4)	1,339,042
885	Lincoln, California, Special Tax Bonds, Lincoln Crossing Community Facilities District 03-1, Series 2004, 6.000%, 9/01/34 (Pre-refunded 9/01/13)	9/13 at 102.00	N/R (4)	1,003,024
9,510	Los Angeles Unified School District, California, General Obligation Bonds, Series 2002E, 5.000%, 7/01/19 (Pre-refunded 7/01/12) – NPMG Insured	7/12 at 100.00	AA– (4)	9,994,630

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2,000	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E, 6.000%, 8/01/26	No Opt. Call	AAA	2,561,180
6,000	Riverside County Redevelopment Agency, California, Tax Allocation Bonds, Jurupa Valley Project Area, Series 2001, 5.250%, 10/01/35 (Pre-refunded 10/01/11) – AMBAC Insured	10/11 at 102.00	N/R (4)	6,219,060
2,800	Tobacco Securitization Authority of Southern California, Tobacco Settlement Asset-Backed Bonds, San Diego County Tobacco Asset Securitization Corporation, Senior Series 2001A, 5.500%, 6/01/36 (Pre-refunded 6/01/12)	6/12 at 100.00	AAA	2,946,384
1,500	Whittier, California, Health Facility Revenue Bonds, Presbyterian Intercommunity Hospital, Series 2002, 5.600%, 6/01/22 (Pre-refunded 6/01/12)	6/12 at 101.00	N/R (4)	1,594,875
46,180	Total U.S. Guaranteed Utilities – 9.4% (6.2% of Total Investments)			49,305,082
5,000	Anaheim Public Finance Authority, California, Second Lien Electric Distribution Revenue Bonds, Series 2004, 5.250%, 10/01/21 – NPMG Insured	10/14 at 100.00	A+	5,155,150
2,355	Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue Bonds, Series 2007A, 5.000%, 11/15/35	No Opt. Call	A	2,076,827
1,000	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2003A-2, 5.000%, 7/01/23 – NPMG Insured	7/13 at 100.00	AA–	1,059,850
500	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2005A-1, 5.000%, 7/01/31 – AGM Insured (UB)	7/15 at 100.00	AA+	509,678
790	Merced Irrigation District, California, Electric System Revenue Bonds, Series 2005: 5.125%, 9/01/31 – SYNCORA GTY Insured	9/15 at 100.00	N/R	683,729
1,500	5.250%, 9/01/36 – SYNCORA GTY Insured	9/15 at 100.00	N/R	1,263,855
2,000	Santa Clara, California, Subordinate Electric Revenue Bonds, Series 2003A, 5.250%, 7/01/20 – NPMG Insured	7/13 at 100.00	A1	2,120,780
2,500	Southern California Public Power Authority, California, Milford Wind Corridor Phase I Revenue Bonds, Series 2010-1, 5.000%, 7/01/28	No Opt. Call	AA–	2,634,500
4,000	Southern California Public Power Authority, Natural Gas Project 1 Revenue Bonds, Series 2007A, 5.000%, 11/01/33	No Opt. Call	Baa1	3,671,600
19,645	Total Utilities Water and Sewer – 11.2% (7.5% of Total Investments)			19,175,969
1,400	Castaic Lake Water Agency, California, Certificates of Participation, Series 2006C, 5.000%, 8/01/36 – NPMG Insured	8/16 at 100.00	AA–	1,327,928
545	Healdsburg Public Financing Authority, California, Wastewater Revenue Bonds, Series 2006,	4/16 at 100.00	AA–	530,231

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	5.000%, 4/01/36 – NPMG Insured			
	Metropolitan Water District of Southern California, Waterworks	7/19 at		
1,160	Revenue Bonds, Tender Option	100.00	AAA	1,333,118
	Bond Trust 09-8B, 17.498%, 7/01/35 (IF) (8)			
	Orange County Water District, California, Revenue Certificates of	8/20 at		
1,500	Participation, Tender Option	100.00	AAA	1,630,620
	Bond Trust 11782-1, 17.876%, 2/15/35 (IF)			
	Sacramento County Sanitation District Financing Authority,	6/16 at		
750	California, Revenue Bonds, Series	100.00	AA	766,118
	2006, 5.000%, 12/01/31 – FGIC Insured			
	San Buenaventura, California, Wastewater Revenue Certificates of	3/14 at		
1,700	Participation, Series 2004,	100.00	AA	1,752,377
	5.000%, 3/01/24 – NPMG Insured			
	San Diego Public Facilities Financing Authority, California,	8/12 at		
4,785	Subordinate Lien Water Revenue	100.00	Aa3	4,960,986
	Bonds, Series 2002, 5.000%, 8/01/21 – NPMG Insured			
	San Francisco City and County Public Utilities Commission,	4/13 at		
10,000	California, Clean Water Revenue	100.00	AA-	10,587,500
	Refunding Bonds, Series 2003A, 5.250%, 10/01/20 – NPMG Insured			
21,840	Total Water and Sewer			22,888,878
\$ 335,500	Total Investments (cost \$314,480,640) – 149.9%			307,127,032
	Floating Rate Obligations – (5.6)%			(11,390,000)
	MuniFund Term Preferred Shares, at Liquidation Value – (47.8)%			(97,846,300)
	(7)			(97,846,300)
	Other Assets Less Liabilities – 3.5%			7,004,536
				\$
	Net Assets Applicable to Common Shares – 100%			204,895,268

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	\$ —	\$306,532,032	\$595,000	\$307,127,032

The following is a reconciliation of the Fund's Level 3 investments held at the beginning and end of the measurement period:

	Level 3 Municipal Bonds
Balance at the beginning of period	\$ 766,086
Gains (losses):	
Net realized gains (losses)	—
Net change in unrealized appreciation (depreciation)	(171,086)
Purchases at cost	—
Sales at proceeds	—
Net discounts (premiums)	—

Transfers in to	—
Transfers out of	—
Balance at the end of period	\$ 595,000

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 \$303,486,873.

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

Gross unrealized:	
Appreciation	\$ 10,005,901
Depreciation	(17,752,875)
Net unrealized appreciation (depreciation) of investments	\$ (7,746,974)

- (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 securities,
- (4) which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) At or subsequent to the end of the reporting period, this security is non-income producing. Non-income producing security, in the case of a bond, generally denotes that the issuer has (1) defaulted on the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations

and has directed the Fund's custodian to cease accruing additional income on the Fund's records.

- (6) For fair value measurement disclosure purposes, investment categorized as Level 3.
 - (7) MuniFund Term Preferred shares, at Liquidation Value as a percentage of Total Investments is 31.9%.
 - (8) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- N/R Not rated.
- (IF) Inverse floating rate investment.
- (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 Dividend Advantage Municipal Fund 2

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