

NUVEEN CALIFORNIA DIVIDEND ADVANTAGE MUNICIPAL FUND 2
Form N-Q
July 30, 2009

**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: 5/31/09

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, 2009

Principal

Amount (000) Description (1)

Consumer Staples □ 6.4% (4.1% of Total Investments)

\$	615	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Securitization Corporation, Series 2005, 4.250%, 6/01/21
	4,515	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Stanislaus County Tobacco Funding Corporation, Series 2002A, 5.500%, 6/01/33
	4,000	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.750%, 6/01/47
	13,480	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Bonds, Series 2007A-2, 0.000%, 6/01/37
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	22,610	Total Consumer Staples

Education and Civic Organizations □ 7.4% (4.8% of Total Investments)

	2,000	California Educational Facilities Authority, Revenue Bonds, Stanford University, Series 2001Q, 5.250%, 12/01/32
	180	California Educational Facilities Authority, Revenue Bonds, University of Redlands, Series 2005A, 5.000%, 10/01/35
		California Educational Facilities Authority, Revenue Bonds, University of the Pacific, Series 2006:
	125	5.000%, 11/01/21
	165	5.000%, 11/01/25
	3,750	California Educational Facilities Authority, Student Loan Revenue Bonds, Cal Loan Program, Series 2001A, 5.400%, 3/01/21 □ MBIA Insured (Alternative Minimum Tax)
	2,945	California State Public Works Board, Lease Revenue Bonds, University of California Regents, Trust 1065, 9.093%, 3/01/33 (IF)
	620	California Statewide Community Development Authority, Revenue Bonds, Notre Dame de Namur University, Series 2003, 6.500%, 10/01/23
	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
	2,680	University of California, Revenue Bonds, Multi-Purpose Projects, Series 2003A, 5.000%, 5/15/33 □ AMBAC Insured (UB)
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	15,465	Total Education and Civic Organizations

Health Care □ 16.5% (10.7% of Total Investments)

	2,000	California Health Facilities Financing Authority, Revenue Bonds, Casa Colina Inc., Series 2001, 6.000%, 4/01/22
	415	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2006, 5.000%, 4/01/37
	3,515	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2008, Trust 3146, 11.375%, 11/15/46 (IF)
	500	California Infrastructure Economic Development Bank, Revenue Bonds, Kaiser Hospital Assistance LLC, Series 2001A, 5.550%, 8/01/31
	2,520	California Statewide Communities Development Authority, Revenue Bonds, Adventist Health System West, Series 2005A, 5.000%, 3/01/35
		California Statewide Communities Development Authority, Revenue Bonds, Saint Joseph Health System, Trust 2554:
	1,325	18.356%, 7/01/47 □ FSA Insured (IF)

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998	18.389%, 7/01/47	□ FSA Insured (IF) California Statewide Communities Development Authority, Revenue Bonds, ValleyCare Health System, Series 2007A:
1,000	4.800%, 7/15/17	
2,225	5.125%, 7/15/31	
2,185		California Statewide Community Development Authority, Health Facility Revenue Refunding Bonds, Memorial Health Services, Series 2003A, 6.000%, 10/01/11
2,500		California Statewide Community Development Authority, Hospital Revenue Bonds, Monterey Peninsula Hospital, Series 2003B, 5.250%, 6/01/18 □ FSA Insured
1,755		California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, 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
1,000		California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Series 2004D, 5.050%, 8/15/38 □ FSA Insured
6,020		California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Series 2005A, 5.000%, 11/15/43
2,000		Loma Linda, California, Hospital Revenue Bonds, Loma Linda University Medical Center, Series 2008A, 8.250%, 12/01/38
5,785		Rancho Mirage Joint Powers Financing Authority, California, Revenue Bonds, Eisenhower Medical Center, Series 2007A, 5.000%, 7/01/38

36,168 Total Health Care

Housing/Multifamily □ 5.3% (3.4% of Total Investments)

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)
205		Independent Cities Lease Finance Authority, California, Mobile Home Park Revenue Bonds, San Juan Mobile Estates, Series 2006B, 5.850%, 5/15/41
1,055		Rohnert Park Finance Authority, California, Senior Lien Revenue Bonds, Rancho Feliz Mobile Home Park, Series 2003A, 5.750%, 9/15/38
700		Rohnert Park Finance Authority, California, Subordinate Lien Revenue Bonds, Rancho Feliz Mobile Home Park, Series 2003B, 6.625%, 9/15/38
3,045		Yucaipa Redevelopment Agency, California, Mobile Home Park Revenue Bonds, Rancho del Sol and Grandview, Series 2001A, 6.750%, 5/15/36

10,967 Total Housing/Multifamily

Housing/Single Family □ 1.4% (0.9% of Total Investments)

410		California Housing Finance Agency, Home Mortgage Revenue Bonds, Series 2006H, 5.750%, 8/01/30 □ FGIC Insured (Alternative Minimum Tax)
3,290		California Housing Finance Agency, Home Mortgage Revenue Bonds, Series 2007M, Trust 1021, 7.441%, 8/01/31 (Alternative Minimum Tax) (IF)
440		California Rural Home Mortgage Finance Authority, Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 2001A, 5.650%, 12/01/31 (Alternative Minimum Tax)

4,140 Total Housing/Single Family

Industrials □ **1.6% (1.0% of Total Investments)**

- 1,250 California Pollution Control Financing Authority, Solid Waste Disposal Revenue Bonds, Waste Management Inc., Series 2002A, 5.000%, 1/01/22 (Alternative Minimum Tax)
- 3,175 California Statewide Communities Development Authority, Revenue Bonds, EnerTech Regional Biosolids Project, Series 2007A, 5.500%, 12/01/33 (Alternative Minimum Tax)

4,425 Total Industrials

Long-Term Care □ **2.2% (1.4% of Total Investments)**

- 1,550 California Health Facilities Financing Authority, Cal-Mortgage Insured Revenue Bonds, Northern California Retired Officers Community Corporation □ Paradise Valley Estates, Series 2002, 5.125%, 1/01/22
- 3,750 California Statewide Communities Development Authority, Revenue Bonds, Inland Regional Center Project, Series 2007, 5.375%, 12/01/37

5,300 Total Long-Term Care

Tax Obligation/General □ **10.4% (6.7% of Total Investments)**

- 10,000 California State, General Obligation Bonds, Series 2006CD, 4.600%, 12/01/32 (Alternative Minimum Tax)
- 3,615 Colton Joint Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2002A, 5.500%, 8/01/22 □ FGIC Insured
- Contra Costa County Community College District, California, General Obligation Bonds, Series 2002:
- 3,005 5.000%, 8/01/21 □ FGIC Insured
- 3,300 5.000%, 8/01/22 □ FGIC Insured
- 2,000 Puerto Rico, General Obligation and Public Improvement Bonds, Series 2001A, 5.500%, 7/01/20 □ MBIA Insured
- 355 Roseville Joint Union High School District, Placer County, California, General Obligation Bonds, Series 2006B, 5.000%, 8/01/27 □ FGIC Insured

22,275 Total Tax Obligation/General

Tax Obligation/Limited □ **23.5% (15.2% of Total Investments)**

- Beaumont Financing Authority, California, Local Agency Revenue Bonds, Series 2004D:
- 650 5.500%, 9/01/24
- 385 5.800%, 9/01/35
- 1,240 Borrego Water District, California, Community Facilities District 2007-1 Montesoro, Special Tax Bonds, Series 2007, 5.750%, 8/01/25
- 4,900 California State Public Works Board, Lease Revenue Bonds, Department of Corrections, Series 2003C, 5.500%, 6/01/16
- 2,105 California, Economic Recovery Revenue Bonds, Series 2004A, 5.000%, 7/01/15
- 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
- 435 Capistrano Unified School District, Orange County, California, Special Tax Bonds, Community Facilities District, Series 2005, 5.000%, 9/01/24 □ FGIC Insured
- 4,845 Encinitas Public Financing Authority, California, Lease Revenue Bonds, Acquisition Project,

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	Series 2001A, 5.250%, 4/01/31 ☐ MBIA Insured
750	Fontana, California, Special Tax Bonds, Sierra Community Facilities District 22, Series 2004, 6.000%, 9/01/34
1,785	Hawthorne Community Redevelopment Agency, California, Project Area 2 Tax Allocation Bonds, Series 2006, 5.250%, 9/01/36 ☐ SYNCORA GTY Insured
1,800	Hesperia Unified School District, San Bernardino County, California, Certificates of Participation, Capital Improvement, Series 2007, 5.000%, 2/01/41 ☐ AMBAC Insured
	Irvine, California, Unified School District, Community Facilities District Special Tax Bonds, Series 2006A:
215	5.000%, 9/01/26
495	5.125%, 9/01/36
2,000	Lake Elsinore Public Finance Authority, California, Local Agency Revenue Refunding Bonds, Series 2003H, 6.000%, 10/01/20
415	Lammersville School District, San Joaquin County, California, Community Facilities District 2002, Mountain House Special Tax Bonds, Series 2006, 5.125%, 9/01/35
1,265	Lee Lake Water District, Riverside County, California, Special Tax Bonds, Community Facilities District 1 of Sycamore Creek, Series 2003, 6.500%, 9/01/24
800	Los Angeles Community Redevelopment Agency, California, Lease Revenue Bonds, Manchester Social Services Project, Series 2005, 5.000%, 9/01/37 ☐ AMBAC Insured
2,795	Los Angeles County Metropolitan Transportation Authority, California, Proposition C Second Senior Lien Sales Tax Revenue Refunding Bonds, Series 1998A, 5.000%, 7/01/23 ☐ AMBAC Insured
495	North Natomas Community Facilities District 4, Sacramento, California, Special Tax Bonds, Series 2006D, 5.000%, 9/01/33
2,000	Orange County, California, Special Tax Bonds, Community Facilities District 02-1 of Ladera Ranch, Series 2003A, 5.550%, 8/15/33
385	Rialto Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series 2005A, 5.000%, 9/01/35 ☐ SYNCORA GTY Insured
475	Roseville, California, Certificates of Participation, Public Facilities, Series 2003A, 5.000%, 8/01/25 ☐ AMBAC Insured
700	Sacramento, California, Special Tax Bonds, North Natomas Community Facilities District 4, Series 2003C, 6.000%, 9/01/33
	San Buenaventura Redevelopment Agency, California, Merged Project Areas Tax Allocation Bonds, Series 2008:
1,000	7.750%, 8/01/28
1,325	8.000%, 8/01/38
1,530	San Marcos Public Facilities Authority, California, Tax Allocation Bonds, Project Areas 2 and 3, Series 2005C, 5.000%, 8/01/35 ☐ AMBAC Insured
825	San Mateo Union High School District, San Mateo County, California, Certificates of Participation, Phase 1, Series 2007A, 5.000%, 12/15/30 ☐ AMBAC Insured
1,330	Washington Unified School District, Yolo County, California, Certificates of Participation, Series 2007, 5.125%, 8/01/37 ☐ AMBAC Insured
1,930	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 01-1, Series 2003B, 6.750%, 9/01/30
500	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 01-1, Series 2004B, 6.000%, 9/01/39
850	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 2001-1, Series 2004A, 6.125%, 9/01/39
10,000	Western Placer Unified School District, Placer County, California, Certificates of

Participation, Series 2008, 5.000%, 8/01/47 ☐ AGC Insured

51,425 Total Tax Obligation/Limited

Transportation ☐ 11.4% (7.4% of Total Investments)

1,930	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2006F, 5.000%, 4/01/31 (UB)
1,430	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2008, Trust 3211, 13.298%, 4/01/39 (IF)
7,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 1999, 0.000%, 1/15/27
5,585	Port of Oakland, California, Revenue Bonds, Series 2002N, 5.000%, 11/01/16 ☐ MBIA Insured (Alternative Minimum Tax) 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)
2,555	5.250%, 5/01/19 ☐ FGIC Insured (Alternative Minimum Tax)
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
2,000	San Francisco Airports Commission, California, Revenue Refunding Bonds, San Francisco International Airport, Second Series 2002, Issue 28A, 5.250%, 5/01/17 ☐ MBIA Insured (Alternative Minimum Tax)

23,930 Total Transportation

U.S. Guaranteed ☐ 46.5% (30.2% of Total Investments) (4)

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) ☐ MBIA Insured
6,000	California Department of Water Resources, Power Supply Revenue Bonds, Series 2002A, 5.125%, 5/01/18 (Pre-refunded 5/01/12)
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)
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)
4,900	East Bay Municipal Utility District, Alameda and Contra Costa Counties, California, Water System Subordinated Revenue Bonds, Series 2001, 5.000%, 6/01/26 (Pre-refunded 6/01/11) ☐ MBIA Insured
2,690	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2003A-1, 6.250%, 6/01/33 (Pre-refunded 6/01/13)
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)
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)
7,530	Los Angeles Unified School District, California, General Obligation Bonds, Series 2000D, 5.375%, 7/01/25 (Pre-refunded 7/01/10) ☐ FGIC Insured
9,510	Los Angeles Unified School District, California, General Obligation Bonds, Series 2002E, 5.000%, 7/01/19 (Pre-refunded 7/01/12) ☐ MBIA Insured
3,000	Northern California Tobacco Securitization Authority, Tobacco Settlement Asset-Backed Bonds,

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	Series 2001A, 5.375%, 6/01/41 (Pre-refunded 6/01/11)
2,000	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E, 6.000%, 8/01/26 (ETM)
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
12,090	Santa Clara Valley Transportation Authority, California, Sales Tax Revenue Bonds, Series 2001A, 5.000%, 6/01/25 (Pre-refunded 6/01/11) ☐ MBIA Insured
4,050	Santa Rosa High School District, Sonoma County, California, General Obligation Bonds, Series 2001, 5.300%, 5/01/26 (Pre-refunded 5/01/11) ☐ FGIC Insured
6,200	Southwestern Community College District, San Diego County, California, General Obligation Bonds, Series 2001, 5.375%, 8/01/25 (Pre-refunded 8/01/11) ☐ AMBAC Insured
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)
1,500	Whittier, California, Health Facility Revenue Bonds, Presbyterian Intercommunity Hospital, Series 2002, 5.600%, 6/01/22 (Pre-refunded 6/01/12)

83,775 Total U.S. Guaranteed

Utilities ☐ 8.0% (5.2% of Total Investments)

5,000	Anaheim Public Finance Authority, California, Second Lien Electric Distribution Revenue Bonds, Series 2004, 5.250%, 10/01/21 ☐ MBIA Insured
2,355	Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue Bonds, Series 2007A, 5.000%, 11/15/35
1,000	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2003A-2, 5.000%, 7/01/23 ☐ MBIA Insured
500	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2005A-1, 5.000%, 7/01/31 ☐ FSA Insured (UB)
	Merced Irrigation District, California, Electric System Revenue Bonds, Series 2005:
790	5.125%, 9/01/31 ☐ SYNCORA GTY Insured
1,500	5.250%, 9/01/36 ☐ SYNCORA GTY Insured
2,000	Santa Clara, California, Subordinate Electric Revenue Bonds, Series 2003A, 5.250%, 7/01/20 ☐ MBIA Insured
4,000	Southern California Public Power Authority, Natural Gas Project 1 Revenue Bonds, Series 2007A, 5.000%, 11/01/33

17,145 Total Utilities

Water and Sewer ☐ 9.9% (6.4% of Total Investments)

1,400	Castaic Lake Water Agency, California, Certificates of Participation, Series 2006C, 5.000%, 8/01/36 ☐ MBIA Insured
545	Healdsburg Public Financing Authority, California, Wastewater Revenue Bonds, Series 2006, 5.000%, 4/01/36 ☐ MBIA Insured
750	Sacramento County Sanitation District Financing Authority, California, Revenue Bonds, Series 2006, 5.000%, 12/01/31 ☐ FGIC Insured
1,700	San Buenaventura, California, Wastewater Revenue Certificates of Participation, Series 2004, 5.000%, 3/01/24 ☐ MBIA Insured
4,785	San Diego Public Facilities Financing Authority, California, Subordinate Lien Water Revenue

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Bonds, Series 2002, 5.000%, 8/01/21 ☐ MBIA Insured
 10,000 San Francisco City and County Public Utilities Commission, California, Clean Water Revenue
 Refunding Bonds, Series 2003A, 5.250%, 10/01/20 ☐ MBIA Insured

19,180 Total Water and Sewer

\$ 316,805 Total Long-Term Investments (cost \$309,177,676) ☐ 150.5%

Short-Term Investments ☐ 4.0% (2.6% of Total Investments)

\$ 1,900 California, General Obligation Bonds, Variable Rate Demand Obligations, Series 2003C-1,
 0.150%, 5/01/33 (5)

6,000 Metropolitan Water District of Southern California, Water Revenue Bonds, Variable Rate Demand
 Obligations, Series 2008A-1, 0.100%, 7/01/37 (5)

\$ 7,900 Total Short-Term Investments (cost \$7,900,000)

Total Investments (cost \$317,077,676) ☐ 154.5%

Floating Rate Obligations ☐ (1.7)%

Other Assets Less Liabilities ☐ 2.5%

Auction Rate Preferred Shares, at Liquidation Value ☐ (55.3)% (6)

Net Assets Applicable to Common Shares ☐ 100%

Fair Value Measurements

During the current fiscal period, the Fund adopted the provisions of Statement of Financial Accounting Standards No. 157 (SFAS No. 157). Fair Value Measurements. SFAS No. 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles and expands disclosure about fair value measurements. In determining the value of the Fund's investments various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 Quoted prices in active markets for identical securities.

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

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

The inputs or methodology 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, 2009:

	Level 1	Level 2	Level 3	Total
Investments	\$ 307,137,699		\$ 307,137,699	\$ 614,275,398

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 transactions subject to Statement of Financial Accounting Standards No. 140 (SFAS No. 140), 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, 2009, the cost of investments was \$313,833,492.

Gross unrealized appreciation and gross unrealized depreciation of investments at May 31, 2009, were as follows:

Gross unrealized:	
Appreciation	\$ 13,260,547
Depreciation	(23,261,361)
Net unrealized appreciation (depreciation) of investments	\$(10,000,814)

- (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 higher of Standard & Poor's Group (Standard & Poor's) or Moody's Investor Service, Inc.

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(Moody's) rating. Ratings below BBB by Standard & Poor's or Baa by Moody's are considered to be below investment grade.

- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
 - (5) Investment has a maturity of more than one year, but has variable rate and demand features which qualify it as a short-term investment. The rate disclosed is that in effect at the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
 - (6) Auction Rate Preferred Shares, at Liquidation Value as a percentage of Total Investments is 35.8%.
- N/R Not rated.
- (ETM) Escrowed to maturity.
 - (IF) Inverse floating rate investment.
 - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction pursuant to the provisions of SFAS No. 140.
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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 30, 2009

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, 2009

By (Signature and Title) /s/ Stephen D. Foy
Stephen D. Foy
Vice President and Controller (principal financial officer)

Date July 30, 2009