BLACKROCK CALIFORNIA MUNICIPAL INCOME TRUST Form N-Q June 26, 2009 UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM N-Q
QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY
Investment Company Act file number 811-10331
Name of Fund: BlackRock California Municipal Income Trust (BFZ)
Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809
Name and address of agent for service: Donald C. Burke, Chief Executive Officer, BlackRock California Municipal Income Trust, 800 Scudder Mill Road, Plainsboro, NJ, 08536. Mailing address: P.O. Box 9011, Princeton, NJ, 08543-9011
Registrant's telephone number, including area code: (800) 882-0052, Option 4
Date of fiscal year end: 07/31/2009
Date of reporting period: 04/30/2009
Item 1 – Schedule of Investments

Schedule of Investments April 30, 2009 (Unaudited)

	Municipal Bonds	Par (000)	Value
California - 127.9%			
Corporate - 4.0%	California Pollution Control Financing Authority, Solid		
	Waste Disposal Revenue Bonds (Waste Management,		
	Inc. Project), AMT, Series C, 5.125%, 11/01/23	\$ 2,29	0 \$ 2,015,17
	California Pollution Control Financing Authority, Solid		
	Waste Disposal Revenue Bonds (Waste Management, Inc. Project), AMT, Series C, 6.75%, 12/01/27	2,47	5 2,493,61
	Los Angeles, California, Regional Airports Improvement	2,47	2,473,01
	Corporation, Lease Revenue Bonds (American Airlines		
	Inc.), AMT, Series C, 7.50%, 12/01/24	4,11	0 3,097,33
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			7,606,12
County/City/Special District/School	Butte-Glenn Community College District, California, GO		
District - 58.9%	(Election of 2002), Series C, 5.50%, 8/01/30	4,42	5 4,575,31
	Chino Basin, California, Desalter Authority, Revenue		
	Refunding Bonds, Series A, 5%, 6/01/35 (a)	5,27	5,191,65
	Elk Grove, California, Unified School District, Special		
	Tax Bonds (Community Facilities District Number 1),		
	5.601%, 12/01/29 (b)(c)	7,48	5 1,906,87
	Elk Grove, California, Unified School District, Special		
	Tax Bonds (Community Facilities District Number 1),	7.40	5 1 765 11
	5.601%, 12/01/30 (b)(c) Elk Grove, California, Unified School District, Special	7,48	5 1,765,11
	Tax Bonds (Community Facilities District Number 1),		
	5.601%, 12/01/31 (b)(c)	7,48	5 1,647,89
	Huntington Beach, California, Union High School	,,	1,017,05
	District, GO (Election of 2004), 5.02%, 8/01/33 (c)(d)(e)	5,00	0 1,082,45
	Lathrop, California, Financing Authority Revenue Bonds		
	(Water Supply Project), 5.90%, 6/01/27	2,85	5 2,259,21
	Lathrop, California, Financing Authority Revenue Bonds		
	(Water Supply Project), 6%, 6/01/35	5,14	0 3,834,08
	Live Oak Unified School District, California, GO	0.0	5 207.70
	(Election of 2004), Series B, 5.59%, 8/01/18 (c)(f)(g)	98	5 286,79
	Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.60%, 8/01/18 (c)(f)(g)	1,03	0 283,31
	Live Oak Unified School District, California, GO	1,03	203,31
	(Election of 2004), Series B, 5.61%, 8/01/18 (c)(f)(g)	1,08	0 280,58
	Live Oak Unified School District, California, GO	1,00	200,50
	(Election of 2004), Series B, 5.62%, 8/01/18 (c)(f)(g)	1,12	5 276,00
	Live Oak Unified School District, California, GO	,	,
	(Election of 2004), Series B, 5.63%, 8/01/18 (c)(f)(g)	1,17	5 272,17
	Live Oak Unified School District, California, GO		
	(Election of 2004), Series B, 5.64%, 8/01/18 (c)(f)(g)	1,23	0 268,95
	Live Oak Unified School District, California, GO		
	(Election of 2004), Series B, 5.65%, 8/01/18 (c)(f)(g)	1,28	5 265,17

To simplify the listings of portfolio holdings in the Schedule of Investments the names and descriptions of many of the securities have been abbreviated according to the list below.

AMT Alternative Minimum Tax
COP Certificates of Participation
GO General Obligation Bonds

M/F Multi-Family

VRDN Variable Rate Demand Notes

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Schedule of Investments April 30, 2009 (Unaudited)

Municipal Bonds	Par (000)	Value
Live Oak Unified School District, California, GO		
(Election of 2004), Series B, 5.66%, 8/01/18 (c)(f)(g)	\$ 1,340	\$ 260,938
Live Oak Unified School District, California, GO	1 400	255 105
(Election of 2004), Series B, 5.67%, 8/01/18 (c)(f)(g) Live Oak Unified School District, California, GO	1,400	257,195
(Election of 2004), Series B, 5.68%, 8/01/18 (c)(f)(g)	1,465	253,855
Long Beach, California, Unified School District, GO	2,100	
(Election of 2008), Series A, 5.75%, 8/01/33	2,135	2,244,547
Los Angeles, California, Community College District,	0.600	40.000.000
GO, Refunding (Election of 2008), Series A, 6%, 8/01/33 Los Angeles, California, Municipal Improvement	9,600	10,258,560
Corporation, Lease Revenue Refunding Bonds, Series B,		
5.50%, 4/01/30	2,570	2,585,497
Los Angeles, California, Municipal Improvement		
Corporation, Lease Revenue Refunding Bonds, Series B,		
5%, 9/01/38 (a)	4,000	3,799,320
Los Angeles, California, Unified School District, GO, Series I, 5%, 1/01/34	5,000	4,814,450
Modesto, California, Irrigation District, COP, Series B,	3,000	4,014,430
5.50%, 7/01/35	3,300	3,219,282
Pittsburg, California, Redevelopment Agency, Tax		
Allocation Refunding Bonds (Los Medanos Community		
Development Project), Series A, 6.50%, 9/01/28	2,500	2,545,200
Rancho Cucamonga, California, Redevelopment Agency, Tax Allocation Bonds (Rancho Redevelopment Project),		
5.125%, 9/01/30 (e)	15,500	13,912,955
San Diego, California, Community College District, GO		
(Election of 2002), 5%, 5/01/25	10,615	10,857,871
San Diego, California, Community College District, GO	2 000	2.019.790
(Election of 2002), 5.25%, 8/01/33 San Diego, California, Regional Building Authority,	2,000	2,018,780
Lease Revenue Bonds (County Operations Center and		
Annex Redevelopment Project), Series A, 5.375%,		
2/01/36	2,900	2,900,841
San Diego County, California, Water Authority, Water		
Revenue Refunding Bonds, COP, Series A, 5%, 5/01/33 (h)	6,040	5,940,521
San Francisco, California, City and County	0,040	3,940,321
Redevelopment Agency, Community Facilities District		
Number 1, Special Tax Bonds (Mission Bay South Public		
Improvements Project), 6.25%, 8/01/33	490	429,833
San Francisco, California, City and County Redevelopment Agency, Community Facilities District		
Number 1, Special Tax Bonds (Mission Bay South Public		
Improvements Project), Series B, 6.125%, 8/01/31	1,775	1,548,741
San Jose, California, Unified School District, Santa Clara		, ,
County, GO (Election of 2002), Series D, 5%, 8/01/32	2,875	2,828,195
Santa Ana, California, Unified School District, GO	0.000	0.010.040
(Election of 2008), Series A, 5.125%, 8/01/33 Santa Cruz County, California, Redevelopment Agency,	8,000	8,019,840
Tax Allocation Bonds (Live Oak/Soquel Community		
Improvement Project Area), Series A, 7%, 9/01/36	1,200	1,264,824
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Stockton, California, Unified School District, GO (Election of 2005), 5%, 8/01/31 (h)	500	491,395
Torrance, California, Unified School District, GO, (Election of 2008 - Measure Z), 6%, 8/01/33	2,500	2,649,000

Schedule of Investments April 30, 2009 (Unaudited)

	Municipal Bonds	Par (000)	Value
	Val Verde, California, Unified School District Financing Authority, Special Tax Refunding Bonds, Junior Lien, 6.25%, 10/01/28 \$ Westminster, California, Redevelopment Agency,	2,245	\$ 1,978,923
	Westminster Commercial Redevelopment Project Number 1, Subordinate Tax Allocation Bonds (Police Facility), 6.25%, 11/01/39 (a)	2,350	2,464,915
			111,741,086
Education - 14.1	California Educational Facilities Authority Revenue Bonds (University of Southern California), Series A, 5.25%, 10/01/39 California Infrastructure and Economic Development	6,900	7,175,241
	Bank Revenue Bonds (J. David Gladstone Institute Project), 5.25%, 10/01/34	15,250	13,840,747
	University of California Revenue Bonds, Series O, 5.75%, 5/15/34	5,600	5,869,696
			26,885,684
Healthcare - 14.9%	California Infrastructure and Economic Development Bank Revenue Bonds (Kaiser Hospital Assistance I-LLC), Series A, 5.55%, 8/01/31 California Statewide Communities Development	13,500	12,492,900
	Authority Revenue Bonds (Catholic Healthcare West), Series B, 5.50%, 7/01/30 California Statewide Communities Development	3,000	2,852,250
	Authority Revenue Bonds (Catholic Healthcare West), Series E, 5.50%, 7/01/31	2,000	1,885,100
	California Statewide Communities Development Authority Revenue Bonds (Daughters of Charity National Health System), Series A, 5.25%, 7/01/30	2,000	1,396,220
	California Statewide Communities Development Authority Revenue Bonds (Sutter Health), Series B, 5.625%, 8/15/42	10,000	9,699,300
			28,325,770
Housing - 3.5%	San Jose, California, M/F Housing Revenue Bonds (Villages Parkway Senior Apartments Housing Project),		
	AMT, Series D, 5.50%, 4/01/34 (i) Santa Clara County, California, Housing Authority, M/F Housing Revenue Bonds (John Burns Gardens	3,595	3,585,150
	Apartments Project), AMT, Series A, 5.85%, 8/01/31 Santa Clara County, California, Housing Authority, M/F Housing Revenue Bonds (Rivertown Apartments	1,715	1,725,702
	Project), AMT, Series A, 6%, 8/01/41	1,235	1,247,227
			6,558,079

State - 10.5%	California State, GO, 6.50%, 4/01/33	9,700	10,596,377
10.0 /6	California State Public Works Board, Lease Revenue	2,700	10,570,577
	Bonds (Department of Developmental Services -		
	Porterville Project), Series C, 6%, 4/01/26	1,165	1,191,143
	California State Public Works Board, Lease Revenue		
	Bonds (Department of Developmental Services -		
	Porterville Project), Series C, 6%, 4/01/27	1,355	1,377,195
	California State Public Works Board, Lease Revenue		
	Bonds (Department of Education - Riverside Campus		
	Project), Series B, 6%, 4/01/27	1,675	1,702,436
	California State Public Works Board, Lease Revenue		
	Bonds (Department of Education - Riverside Campus		
	Project), Series B, 6.50%, 4/01/34	5,000	5,187,200
		_	20,054,351
Transportation - 12.8%	Foothill/Eastern Corridor Agency, California, Toll Road		
•	Revenue Refunding Bonds, 5.875%, 7/15/26 (j)	5,000	4,131,200
	Foothill/Eastern Corridor Agency, California, Toll Road		
	Revenue Refunding Bonds, 6.093%, 1/15/33 (c)	5,000	512,800
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	Municipal Bonds	Par (000)	Value
	Foothill/Eastern Corridor Agency, California, Toll Road	.	4.5.5.000
	Revenue Refunding Bonds, 6.095%, 1/15/34 (c) Foothill/Eastern Corridor Agency, California, Toll Road	\$ 5,000	\$ 455,000
	Revenue Refunding Bonds, 6.177%, 1/15/35 (c)	13,445	1,110,288
	Foothill/Eastern Corridor Agency, California, Toll Road	1.000	70.660
	Revenue Refunding Bonds, 6.097%, 1/15/38 (c) Foothill/Eastern Corridor Agency, California, Toll Road	1,000	79,660
	Revenue Refunding Bonds, 5.75%, 1/15/40	10,030	7,200,738
	Port of Oakland, California, Revenue Bonds, AMT,		2 7 6 4 9 9
	Series K, 5.75%, 11/01/29 (d)(e) Port of Oakland, California, Revenue Refunding Bonds,	3,970	3,569,109
	AMT, Series L, 5.375%, 11/01/27 (d)(e)	3,710	3,246,435
	San Francisco, California, City and County Airport	,	, ,
	Commission, International Airport Revenue Refunding		2 2 4 2 2 2 4
	Bonds, AMT, Second Series, 6.75%, 5/01/19	3,775	3,942,836
			24,248,066
Utilities - 9.2%	Calleguas-Las Virgenes, California, Public Financing		
	Authority Revenue Bonds (Calleguas Municipal Water District Project), Series A, 5.125%, 7/01/32 (d)(e)	5,475	5,482,720
	Eastern Municipal Water District, California, Water and	3,473	3,462,720
	Sewer, COP, Series H, 5%, 7/01/33	8,355	8,048,121
	Los Angeles, California, Department of Water and		
	Power, Waterworks Revenue Bonds, Series A, 5.375%, 7/01/34	1,400	1 410 200
	Los Angeles, California, Department of Water and	1,400	1,419,390
	Power, Waterworks Revenue Bonds, Series A, 5.375%,		
	7/01/38	1,800	1,823,562
	Richmond, California, Wastewater Revenue Bonds,	1 005	615 701
	5.759%, 8/01/31 (c)(d)(k)	1,905	615,791
			17,389,584
	Total Municipal Bonds in California		242,808,746
Multi-State - 9.5%			
Housing - 9.5%	Charter Mac Equity Issuer Trust, 6.30%, 6/30/49 (l)(m)	7,000	7,037,450
	Charter Mac Equity Issuer Trust, 6.80%, 11/30/50 (l)(m)	4,000	4,157,760
	MuniMae TE Bond Subsidiary LLC, 6.30%, 6/30/49 (l)(m)	7,000	4,899,090
	MuniMae TE Bond Subsidiary LLC, 6.80%, 6/30/50	7,000	4,099,090
	(l)(m)	3,000	1,949,610
	Total Municipal Bonds in Multi-State		18,043,910
California - 20,9%	Municipal Bonds Transferred to Tender Option Bond Trusts (n)		

County/City/Special District/School District - 15.5%	Mount San Antonio Community College District, California, GO (Election of 2001), Series C, 5%, 9/01/31		
	(h)	10,770	10,584,325
	San Diego, California, Community College District, GO		
	(Election of 2006), 5%, 8/01/32 (h)	9,000	8,793,630
	Santa Clara County, California, Financing Authority, Lease Revenue Refunding Bonds, Series L, 5.25%,		
	5/15/36	10,000	9,942,469
		_	
			29,320,424
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BlackRock California Municipal Income Trust

Schedule of Investments April 30, 2009 (Unaudited)

	Municipal Bonds Transferred to Tender Option Bond Trusts (n)	Par (000)	Value
Education - 5.4%	California Educational Facilities Authority Revenue Bonds (Stanford University), Series Q, 5.25%, 12/01/32	\$ 10,000	\$ 10,242,519
	Total Municipal Bonds Transferred to Tender Option Bond Trusts - 20.9%		39,562,943
	Total Long-Term Investments (Cost - \$319,013,483) - 158.3%		300,415,599
	Short-Term Securities		
California - 3.2%	Los Angeles County, California, Metropolitan Transportation Authority, Sales Tax Revenue Refunding Bonds, Proposition C, VRDN, Second Senior Series A, 6%, 5/07/09 (e)(q)	6,000	6,000,000
	0 %, 510 1109 (e)(q)	Shares	0,000,000
Money Market Fund - 4.7%	CMA California Municipal Money Fund, 0.26% (o)(p)	8,928,562	8,928,562
	Total Short-Term Securities (Cost - \$14,928,562) - 7.9%		14,928,562
	Total Investments (Cost - \$333,942,045*) - 166.2% Other Assets Less Liabilities - 1.0%		315,344,161 1,963,030
	Liability for Trust Certificates, Including Interest Expense Payable and Fees Payable - (14.0)% Preferred Shares, at Redemption Value - (53.2)%		(26,590,491) (100,909,852)
	Net Assets Applicable to Common Shares - 100.0%		\$ 189,806,848

^{*} The cost and unrealized appreciation (depreciation) of investments as of April 30, 2009, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	307,775,001
Cross upropliced appropiation	\$	3,135,563
Gross unrealized appreciation Gross unrealized depreciation	Ф	(22,076,399)
Not unrealized demonistics	•	(19.040.926)
Net unrealized depreciation	\$	(18,940,836)

- (a) Assured Guaranty Insured.
- (b) AMBAC Insured.
- (c) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (d) FGIC Insured.
- (e) NPFGC Insured.
- (f) US government securities, held in escrow, are used to pay interest on this security as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (g) XL Capital Insured.
- (h) FSA Insured.
- (i) FNMA Collateralized.
- (j) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown reflects the effective yield as of report date.
- (k) Security is collateralized by Municipal or US Treasury Obligations.
- (1) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (m) Security represents a beneficial interest in a trust. The collateral deposited into the trust is federally tax-exempt revenue bonds issued by various state or local governments, or their respective agencies or authorities. The security is subject to remarketing prior to its stated maturity and is subject to mandatory redemption at maturity.

BlackRock California Municipal Income Trust

Schedule of Investments April 30, 2009 (Unaudited)

- (n) Securities represent bonds transferred to a tender option bond trust in exchange for which the Trust acquired residual interest certificates. These securities serve as collateral in a financing transaction.
- (o) Investments in companies considered to be an affiliate of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	I	ncome
CMA California Municipal Money Fund	(8,527,574)	\$	73,923

- (p) Represents the current yield as of report date.
- (q) Rate shown is as of report date and maturity shown is the final maturity date or the date the principal owed can be recovered through demand

The Trust adopted Financial Accounting Standards Board Statement of Financial Accounting Standards No. 157, Fair Value Measurements (FAS 157). FAS 157 clarifies the definition of fair value, establishes a framework for measuring fair values and requires additional disclosures about the use of fair value measurements. Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 - price quotations in active markets/exchanges for identical securities

Level 2 - other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets in markets that are not active, inputs other than quoted prices that are unobservable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 - unobservable inputs based on the best information available in the circumstance, to the extent observable inputs are not available (including the Trust s own assumption used in determining the fair value of investments)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Trust s policy regarding valuation of investments and other significant accounting policies, please refer to the Trust s most recent financial statements as contained in its semi-annual report.

The following table summarizes the inputs used as of April 30, 2009 in determining the fair valuation of the Trust s investments:

Valuation Inputs	Investments in Securities	
	Assets	
Level 1	\$ 8,928,562	
Level 2 Level 3	306,415,599	

Item 2 – Controls and Procedures

- 2(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")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13(a)-15(b) under the Securities Exchange Act of 1934, as amended.
- 2(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) 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

Certifications - Attached hereto

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.

BlackRock California Municipal Income Trust

By: /s/ Donald C. Burke
Donald C. Burke
Chief Executive Officer of
BlackRock California Municipal Income Trust

Date: June 19, 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: /s/ Donald C. Burke
Donald C. Burke
Chief Executive Officer (principal executive officer) of
BlackRock California Municipal Income Trust

Date: June 19, 2009

By: /s/ Neal J. Andrews
Neal J. Andrews
Chief Financial Officer (principal financial officer) of
BlackRock California Municipal Income Trust

Date: June 19, 2009