BLACKROCK CALIFORNIA MUNICIPAL INCOME TRUST Form N-O

March 31, 2008

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)

100 Bellevue Parkway, Wilmington, DE 19809 Fund Address:

Name and address of agent for service: Donald C. Burke, Chief Executive Officer, BlackRock California Municipal Income Trust, 800 Scudders Mill Road, Plainsboro, NJ, 08536. Mailing address: P.O. Box 9011, Princeton, NJ, 08543-9011

Registrant stelephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 10/31/2008

Date of reporting period: 11/01/2007 ☐ 01/31/2008

Item 1 \square Schedule of Investments

BlackRock California Municipal Income Trust

Schedule of Investments as of January 31, 2008 (Unaudited)

	Face		
	Amount	Municipal Bonds	Value
California - 132.5%	\$ 24,500	Anaheim, California, Public Financing Authority, Lease Revenue Bonds (Public Improvements Project), Sub-Series C, 5.67% due 9/01/2031 (e)(o)	\$ 7,575
	6,070	Anaheim, California, Public Financing Authority, Lease Revenue Bonds (Public Improvements Project), Sub-Series C, 5.58% due 9/01/2032 (e)(o)	1,786
	5,000	California County Tobacco Securitization Agency, Tobacco Revenue Bonds (Stanislaus County Tobacco Funding Corporation), Series A, 5.875% due 6/01/2043	4,916
	10,000	California Educational Facilities Authority Revenue Bonds (Stanford University),	
	4,890	Series Q, 5.25% due 12/01/2032 California Health Facilities Financing Authority Revenue Bonds (Kaiser	10,381
	3,000	Permanente), Series A, 5.40% due 5/01/2028 (j) California Health Facilities Financing Authority Revenue Bonds (Valleycare	4,971
	15,250	Medical Center), Series A, 5.375% due 5/01/2012 (i) California Infrastructure and Economic Development Bank Revenue Bonds (J.	3,332
		David Gladstone Institute Project), 5.25% due 10/01/2034	15,476
	13,500	California Infrastructure and Economic Development Bank Revenue Bonds (Kaiser Hospital Assistance I-LLC), Series A, 5.55% due 8/01/2031 California Pollution Control Financing Authority, Solid Waste	13,860
	2,290	Disposal Revenue Bonds (Waste Management Inc. Project), AMT, Series A-2, 5.40% due 4/01/2025	2,270
	10,000	California State Department of Water Resources, Power Supply Revenue Bonds,	44.040
	= 000	Series A, 5.375% due 5/01/2012 (i)	11,219
	5,000	California State, GO, Refunding, 5% due 6/01/2037 California State, Various Purpose, GO, 5.50% due	5,007
	10,000	11/01/2033 California State, Veterans, GO, Refunding, AMT, Series BZ,	10,554
	5,500	5.35% due 12/01/2021 (h)	5,517
	5,000	California State, Veterans, GO, Refunding, AMT, Series BZ, 5.375% due 12/01/2024 (h)	5,013
	4,000	California Statewide Communities Development Authority Revenue Bonds (Daughters of Charity National Health System), Series A, 5.25% due 7/01/2030	3,882
	7,000	California Statewide Communities Development Authority Revenue Bonds (Kaiser Permanente), Series B, 5.25% due 3/01/2045	
		(Naiser Fermialiente), Series D, 3.23% due 3/01/2045	7,027

Portfolio Abbreviations

To simplify the listings of BlackRock California Municipal Income Trust's portfolio holdings in the Schedule of

Investments, we have abbreviated the names of many of the securities according to the list below.

Alternative Minimum Tax

AMT (subject to) IDR Industrial Development Revenue Bonds

Certificates of

COP Participation **M/F** Multi-Family

General Obligation

GO Bonds

1

BlackRock California Municipal Income Trust Schedule of Investments as of January 31, 2008

(Unaudited)

	Face		
An	nount	Municipal Bonds	Value
\$ 1	0,000	California Statewide Communities Development Authority Revenue Bonds	+ 10.010
	1,815	(Sutter Health), Series B, 5.625% due 8/15/2042 Chino Basin, California, Regional Financing Authority, Revenue Refunding Bonds (Inland Empire Utility Agency), Series A, 5% due	\$ 10,316
	5,065	11/01/2038 (a) Chula Vista, California, IDR (San Diego Gas and Electric Company), AMT, Series B, 5% due 12/01/2027	1,843 5,120
	4,395	Chula Vista, California, IDR (San Diego Gas and Electric Company), AMT, Series D, 5% due 12/01/2027	4,442
	6,000	El Monte, California, COP (Department of Public Social Services Facility Project	
	7,485	- Phase II), 5.25% due 1/01/2034 (a) Elk Grove, California, Unified School District, Special Tax Bonds (Community	6,079
	7,485	Facilities District Number 1), 5.60% due 12/01/2029 (a)(o) Elk Grove, California, Unified School District, Special Tax Bonds (Community	2,260
	7,485	Facilities District Number 1), 5.60% due 12/01/2030 (a)(o) Elk Grove, California, Unified School District, Special Tax Bonds (Community	2,139
	1,100	Facilities District Number 1), 5.60% due 12/01/2031 (a)(o) Etiwanda School District, California, Public Financing Authority, Local Agency	2,022
	5,000	Revenue Refunding Bonds, 5% due 9/15/2032 (b) Foothill/Eastern Corridor Agency, California, Toll Road Revenue Refunding	1,133
	5,000	Bonds, 5.064% due 7/15/2026 Foothill/Eastern Corridor Agency, California, Toll Road Revenue Refunding	4,724
	5,000	Bonds, 6.10% due 1/15/2033 Foothill/Eastern Corridor Agency, California, Toll Road Revenue Refunding	1,152
1	3,445	Bonds, 6.10% due 1/15/2034 Foothill/Eastern Corridor Agency, California, Toll Road Revenue Refunding Bonds,	1,083
	1,000	6.20% due 1/15/2035 Foothill/Eastern Corridor Agency, California, Toll Road Revenue Refunding	2,741
1	0,030	Bonds, 6.10% due 1/15/2038 Foothill/Eastern Corridor Agency, California, Toll Road Revenue Refunding	169
	2,000	Bonds, 5.75% due 1/15/2040 Golden State Tobacco Securitization Corporation of California, Tobacco Settlement Revenue Bonds, Series A-1, 6.625% due	10,111
		6/01/2013 (i)	2,356

8,500	Golden State Tobacco Securitization Corporation of California, Tobacco Settlement Revenue Bonds, Series B, 5.50% due 6/01/2013 (i)	9,546
5,800	Golden State Tobacco Securitization Corporation of California, Tobacco Settlement Revenue Bonds, Series B, 5.625% due 6/01/2013 (i)	6,550
5,000	Huntington Beach, California, Union High School District, GO (Election of 2004), 5.02% due 8/01/2033 (c)(o)	1,367

BlackRock California Municipal Income Trust

Schedule of Investments as of January 31, 2008 (Unaudited)

Face	(iii Tiiousuiius)	
Amount		Value
\$ 4,965	Irvine, California, Mobile Home Park Revenue Bonds (Meadows Mobile Home Park), Series A, 5.70% due 3/01/2028 \$	4,897
7,700	Kaweah Delta Health Care District, California, Revenue Refunding Bonds, 6% due 8/01/2012 (i)	8,938
2,855	Lathrop, California, Financing Authority Revenue Bonds (Water Supply Project), 5.90% due 6/01/2027	2,856
5,140	Lathrop, California, Financing Authority Revenue Bonds (Water Supply Project), 6% due 6/01/2035	5,119
985	Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.59% due 8/01/2035	
1,030	(k)(o) Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.60% due 8/01/2036 (k)(o)	227 224
1,080	Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.61% due 8/01/2037	
1,125	(k)(o) Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.62% due 8/01/2038	222
1,175	(k)(o) Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.63% due 8/01/2039 (k)(o)	215
1,230	Live Oak Unified School District, California, GO	212

		(Election of 2004), Series B, 5.64% due 8/01/2040 (k)(o)	
1	,285	Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.65% due 8/01/2041	
1	,340	(k)(o) Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.66% due 8/01/2042	209
1	,400	(k)(o) Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.67% due 8/01/2043	
1	,465	(k)(o) Live Oak Unified School District, California, GO (Election of 2004), Series B, 5.68% due 8/01/2044	203
4	,110	(k)(o) Los Angeles, California, Regional Airports Improvement Corporation, Lease Revenue Bonds (American	200
5	5,000	Airlines Inc.), AMT, Series C, 7.50% due 12/01/2024 Los Angeles, California, Unified School District, GO, Refunding, Series A-1,	4,326
8	3,000	4.50% due 1/01/2028 (h) Metropolitan Water District of Southern California, Waterworks Revenue Bonds, Series A, 5% due	4,859
1	,000	7/01/2037 Palm Springs, California, Mobile Home Park Revenue Bonds (Sahara Mobile Home Park), Series A,	8,366
5	5,550	5.625% due 5/15/2026 Palomar Pomerado Health Care District, California, GO (Election of 2004), Series A, 5.125% due 8/01/2037 (h)	1,004 5,768
4	.,000	Rancho Cucamonga, California, Community Facilities District, Special Tax Bonds, Series A, 6.50%	
		due 9/01/2033	4,095

	Rancho Cucamonga,	
15,500	California, Redevelopment Agency, Tax Allocation Bonds (Rancho Redevelopment Project), 5.125% due 9/01/2030 (h)	15,603
1,905	Richmond, California, Wastewater Revenue Bonds, 5.62% due 8/01/2031 (c)(j)(o)	614
9,000	San Diego, California, Community College District, GO (Election of 2006), 5% due 8/01/2032 (e)	9,439
6,500	San Francisco, California, City and County Airport Commission, International Airport Revenue Refunding Bonds, AMT, Second Series, Issue 27A, 5.25% due 5/01/2031 (h)	6,557
7,500	San Francisco, California, City and County Redevelopment Agency, Community Facilities District Number 1, Special Tax Bonds (Mission Bay South Public Improvements Project), 6.25% due 8/01/2033	7,599
1,775	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% due 8/01/2031	1,787

BlackRock California Municipal Income Trust

Schedule of Investments as of January 31, 2008 (Unaudited)

	Face		
	Amount	Municipal Bonds	Value
\$	2,880	San Jose, California, M/F Housing Revenue Bonds (Lenzen Affordable Housing Project), AMT, Series B, 5.45% due 2/20/2043 (d)(g) \$	2,892
	3,595	San Jose, California, M/F Housing Revenue Bonds (Villages Parkway Senior Apartments Housing Project), AMT, Series D, 5.50% due 4/01/2034 (f)	3,626
	1,715	Santa Clara County, California, Housing Authority, M/F Housing Revenue Bonds (John Burns Gardens Apartments Project), AMT, Series A, 5.85% due 8/01/2031	1,769
	1,235	Santa Clara County, California, Housing Authority, M/F Housing Revenue Bonds (Rivertown Apartments Project), AMT, Series A, 6% due 8/01/2041	1,276
	3,075	Santa Clarita, California, Community Facilities District Number 02-1, Special Tax Refunding Bonds (Valencia Town Center Project), 5.85% due 11/15/2032	2,996
	2,000	Upland, California, Unified School District, GO, 5.125% due 8/01/2025 (e)	2,138
	2,245	Val Verde, California, Unified School District Financing Authority, Special Tax Refunding Bonds, Junior Lien, 6.25% due 10/01/2028	2,291
Puerto Rico - 9.7%	10,000	Puerto Rico Electric Power Authority, Power Revenue Bonds, Series	11,206

		II, 5.25% due 7/01/2012 (i)	
	10,000	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Revenue Bonds, Series E, 5.70% due 2/01/2010 (i) Total Municipal Bonds	10,627
		(Cost - \$307,096) - 142.2%	320,723
		Corporate Bonds	
Multi-State - 9.8%	7,000	Charter Mac Equity Issuer Trust, 6.30% due 6/30/2049 (n)	7,314
	4,000	Charter Mac Equity Issuer Trust, 6.80% due 11/30/2050	4,373
	7,000	MuniMae TE Bond Subsidiary LLC, 6.30% due 6/30/2049 (n)	7,258
	3,000	MuniMae TE Bond Subsidiary LLC, 6.80% due 6/30/2050 (n)	3,226
	Shares	Total Corporate Bonds (Cost - \$21,000) - 9.8%	22,171
	Held	Chart Tarm Convities	
	пеш	Short-Term Securities CMA California	
	11,182	Municipal Money Fund, 2.12% (l)(m)	11,182
		Total Short-Term Securities (Cost - \$11,182) - 5.0%	11,182
		Total Investments (Cost - \$339,278*) - 157.0%	354,076
		Other Assets Less Liabilities - 1.5%	3,486
		Preferred Shares, at Redemption Value - (58.5%)	(132,004)
The cost and unvestiged or		Net Assets Applicable to Common Shares - 100.0%	s 225,558

The cost and unrealized appreciation (depreciation) of investments as of January 31, 2008, as computed for federal

Aggregate cost \$ 339,155
Gross unrealized
appreciation \$ 15,750
Gross unrealized
depreciation (829)
Net unrealized
appreciation \$ 14,921

income tax purposes, were as follows:

BlackRock California Municipal Income Trust

Schedule of Investments as of January 31, 2008 (Unaudited)

(in Thousands)

- (a) AMBAC Insured.
- (b) Assured Guaranty Insured.
- (c) FGIC Insured.
- (d) FHA Insured.
- (e) FSA Insured.
- (f) FNMA Collateralized.
- (g) GNMA Collateralized.
- (h) MBIA Insured.
- (i) Prerefunded.
- (j) Escrowed to maturity.
- (k) XL Capital Insured.
- (l) 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:

	Net	Dividend	
Affiliate	Activity	Income	
CMA California Municipal Money Fund	4.338	\$ 62	

- (m) Represents the current yield as of January 31, 2008.
- (n) The security may be offered and sold to "qualified institutional buyers" under Rule 144A of the Securities Act of 1933.
- (0) Represents a zero coupon or step bond; the interest rate shown reflects the effective yield at the time of purchase.

Item 2 ☐ Controls and Procedures

2(a) The registrant principal executive and principal financial officers or persons performing similar functions have concluded that the registrant 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 13a-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: March 24, 2008

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: March 24, 2008

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock California Municipal Income Trust

Date: March 24, 2008