BLACKROCK CALIFORNIA MUNICIPAL INCOME TRUST

Form N-Q December 22, 2010 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: Anne F. Ackerley, Chief Executive Officer, BlackRock California Municipal Income Trust, 55 East 52 Street, New York, NY 10055
Registrant's telephone number, including area code: (800) 882-0052, Option 4
Date of fiscal year end: 07/31/2011
Date of reporting period: 10/31/2010
Item 1 – Schedule of Investments

Schedule of Investments October 31, 2010 (Unaudited)

Municipal Bonds		Par 000)	Value
California 91.9%			
Corporate 2.3%			
California Pollution Control Financing			
Authority, RB, Waste Management Inc.			
Project, Series C, Mandatory Put Bonds, AMT, 6.75%, 12/01/27 (a)	\$	3,700 \$	3,724,790
City of Chula Vista California, RB, AMT:	φ	3,700 \$	3,724,790
San Diego Gas & Electric, Series B,			
5.00%, 12/01/27		5,700	5,892,090
San Diego Gas, Series D (AMBAC),			
5.00%, 12/01/27		310	320,447
City of Chula Vista California, Refunding			
RB, San Diego Gas & Electric,			
Series A, 5.88%, 2/15/34		680	767,135
		-	
			10,704,462
County/City/Chaoial District/Caboal District 22 20/			
County/City/Special District/School District 33.2% Butte-Glenn Community College District,			
GO, Election of 2002,			
Series C, 5.50%, 8/01/30		8,425	9,350,233
California State Public Works Board, RB,			7,000,000
Various Capital Projects,			
Sub-Series I-1, 6.63%, 11/01/34		8,300	9,281,143
Central Unified School District, GO,			
Election of 2008, Series A (AGC),			
5.63%, 8/01/33		400	444,780
Cerritos Community College District, GO,			
Election of 2004, Series C, 5.25%, 8/01/31		2 000	2 240 150
City & County of San Francisco		3,000	3,249,150
California, COP, Refunding, Series A,			
5.00%, 10/01/31		7,730	8,093,078
County of Kern California, COP, Capital		7,1-5	2,2,2,2,2
Improvements Projects, Series A			
(AGC), 6.00%, 8/01/35		2,000	2,245,840
El Dorado Union High School District,			
GO, Election of 2008, 5.00%,			
8/01/35		5,020	5,297,255
Elk Grove Unified School District			
California, Special Tax Bonds, CAB,			
Community Facilities No. 1 (AMBAC) (b):			
No. 1 (AMBAC) (b): 5.60%, 12/01/29		7,485	2,211,593
5.60%, 12/01/30		7,485	2,050,665
5.60%, 12/01/31		7,485	1,907,028
Evergreen Elementary School District,		.,	,,,,,,,,
GO, Election of 2006, Series B (AGC),			
5.13%, 8/01/33		2,500	2,658,375

Municipal Bonds		Par (000)		Value
California (continued)				
County/City/Special District/School				
District (continued)				
La Quinta Redevelopment Agency, Tax				
Allocation Bonds, Redevelopment Project Area Number 1 (AMBAC),				
5.13%, 9/01/32	\$	1,000	\$	1,001,830
Long Beach Unified School District	Ψ	1,000	Ψ	1,001,050
California, GO, Refunding, Election of				
2008, Series A, 5.75%, 8/01/33		4,135		4,629,133
Los Alamitos Unified School District				
California, GO, School Facilities				
Improvement District No. 1, 5.50%,				
8/01/33		5,125		5,600,344
Los Angeles Community College District				
California, GO, Election of 2001,		10.250		10 707 205
Series E-1, 5.00%, 8/01/33		10,250		10,787,305
Los Angeles Municipal Improvement Corp., Refunding RB, Real Property,				
Series B (AGC), 5.50%, 4/01/30		2,580		2,815,760
Modesto Irrigation District, COP:		2,300		2,013,700
Capital Improvements, Series A,				
5.75%, 10/01/29		3,000		3,326,880
Capital Improvements, Series A,				
5.75%, 10/01/34		155		168,000
Series B, 5.50%, 7/01/35		5,700		6,104,130
Murrieta Valley Unified School District				
Public Financing Authority, Special Tax				
Bonds, Refunding, Series A (AGC),		1 000		1.067.670
5.13%, 9/01/26 Oak Grove School District California, GO,		1,000		1,067,670
Election of 2008, Series A, 5.50%,				
8/01/33		6,000		6,561,480
Orange County Water District, COP,		2,222		0,2 0 2, 1 0 0
Refunding, 5.25%, 8/15/34		2,000		2,163,740
Pittsburg Redevelopment Agency, Tax				
Allocation Bonds, Refunding,				
Subordinate, Los Medanos				
Community Project, Series A, 6.50%,				
9/01/28		5,500		6,161,595
Pittsburg Unified School District, GO,				
Election of 2006, Series B (AGM), 5.50%, 8/01/34		2 000		2 170 440
Port of Oakland, Refunding RB,		2,000		2,170,440
Series M, AMT (NPFGC), 5.38%,				
11/01/27		3,300		3,344,682
San Diego Community College District		3,500		2,2 . 1,002
California, GO, Election of 2002,				
5.25%, 8/01/33		1,500		1,626,870

Portfolio Abbreviations

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 following list:

AGC Assured Guaranty Corp.

AGM Assured Guaranty Municipal Corp.

AMBAC American Municipal Bond Assurance Corp.
AMT Alternative Minimum Tax (subject to)

CAB Capital Appreciation Bonds
COP Certificates of Participation
GO General Obligation Bonds
LRB Lease Revenue Bonds

NPFGC National Public Finance Guarantee Corp.

RB Revenue Bonds

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OCTOBER 31, 2010

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Schedule of Investments (continued)

Municipal Bonds	Par (000)	Value
California (continued)		
County/City/Special District/School		
District (concluded) San Diego Regional Building Authority		
California, RB, County Operations		
Center & Annex, Series A, 5.38%,		
2/01/36	\$ 6,500	\$ 6,990,165
San Jose Financing Authority, Refunding	·	, ,
RB, Civic Center Project, Series B		
(AMBAC), 5.00%, 6/01/37	6,000	6,038,880
San Leandro Unified School District		
California, GO, Election of 2006,		
Series B (AGM), 6.25%, 8/01/29	1,125	1,304,471
Santa Ana Unified School District, GO,		
Election of 2008, Series A:	ć 100	((40.26)
5.50%, 8/01/30 5.13%, 8/01/33	6,100 10,000	
5.13%, 8/01/33 Santa Cruz County Redevelopment	10,000	10,336,300
Agency California, Tax Allocation		
Bonds, Live Oak/Soquel Community		
Improvement, Series A:		
6.63%, 9/01/29	1,000	1,117,140
7.00%, 9/01/36	1,700	1,920,915
Snowline Joint Unified School District,		
COP, Refunding, Refining Project		
(AGC), 5.75%, 9/01/38	2,250	2,524,568
Torrance Unified School District		
California, GO, Election of 2008,	4.000	4.760.400
Measure Z, 6.00%, 8/01/33	4,000	4,560,400
Westminster Redevelopment Agency California, Tax Allocation Bonds,		
Subordinate, Commercial		
Redevelopment Project No. 1 (AGC),		
6.25%, 11/01/39	7,750	8,948,073
0.25 %, 11/01/39	7,730	
		154,911,477
Education 5.0%		
California Educational Facilities		
Authority, RB, Stanford University,		
Series Q, 5.25%, 12/01/32	13,000	13,405,600
Peralta Community College District		
California, GO, Election of 2006,		
Series C, 5.50%, 8/01/29	2,890	3,209,634
University of California, RB:		
Limited Project, Series D (NPFGC), 5.00%, 5/15/32	2,600	0.702.040
5.00%, 5/15/32 Series O, 5.38%, 5/15/34	2,000	
University of California, Refunding RB:	430	770,112
om company of conforma, reconding RD.		

General, Series A (AMBAC), 5.00%, 5/15/33	2,215	2,253,009
Series S, 5.00%, 5/15/40	1,250	1,299,300
		23,387,597
W. 10. 47.16		
Health 16.1% ABAG Finance Authority for Nonprofit		
Corps, Refunding RB, Sharp		
Healthcare:		
6.38%, 8/01/34	3,000	3,212,430
6.25%, 8/01/39	3,250	3,650,075
California Health Facilities Financing		
Authority, RB: Adventist Health System-West,		
Series A, 5.75%, 9/01/39	6,000	6,278,580
Catholic Healthcare West, Series J,	,	, ,
5.63%, 7/01/32	1,575	1,630,692
Municipal Bonds	Par (000)	Value
California (continued)		
Health (concluded)		
California Health Facilities Financing		
Authority, Refunding RB:		
Catholic Healthcare West, Series A,		
6.00%, 7/01/34	\$ 4,400	\$ 4,819,628
Catholic Healthcare West, Series A, 6.00%, 7/01/39	500	544,335
Catholic Healthcare West, Series E,	300	344,333
5.63%, 7/01/25	3,000	3,257,880
Providence Health & Services,		
Series C, 6.50%, 10/01/38	1,465	1,687,885
St. Joseph Health System, Series A, 5.75%, 7/01/39	1,625	1,727,408
California Infrastructure & Economic	1,023	1,727,100
Development Bank, RB, Kaiser		
Hospital Assistance I-LLC, Series A,	47.000	4.5.65
5.55%, 8/01/31 California Statewide Communities	15,260	15,637,990
Development Authority, RB:		
Health Facility, Memorial Health		
Services, Series A, 5.50%,		
10/01/33	7,000	7,191,310
Kaiser Permanente, Series A, 5.50%, 11/01/32	10,000	10,145,700
California Statewide Communities	10,000	10,143,700
Development Authority, Refunding RB:		
Catholic Healthcare West, Series B,		
5.50%, 7/01/30 Catholic Haelthours West, Society F.	3,000	3,144,630
Catholic Healthcare West, Series E, 5.50%, 7/01/31	4,980	5,199,767
Cottage Health Obligation Group,	7,700	3,199,101
5.25%, 11/01/30	1,650	1,725,801
City of Torrance California, RB, Torrance		
Memorial Medical Center, Series A, 5.00%, 9/01/40	5,500	5,440,710
5.00 /0, 7/01/40	5,300	3,440,710

		75,294,821
Housing 0.9%		
California Statewide Communities Development Authority, Multifamily Housing Revenue Bond Pass-Through Certificates, RB, Series 3, Westgate		
Courtyards Apartments, Mandatory		
Put Bonds, AMT, 5.80%, 11/01/34 (a)	2,200	2,201,694
City of Los Angeles, Multifamily Housing Revenue Bond Pass-Through Certificates, RB, Series 5, San Lucas	,	, . ,
Apartments, AMT, 5.95%, 11/01/34 (a)	2,055	2,061,329
Thomas (a)		2,001,323
		4,263,023
State 9.9%		
California State Public Works Board, RB:		
Department of Education, Riverside Campus Project, Series B, 6.50%,		
4/01/34	9,000	9,918,270
Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34	2,475	2,712,773
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Schedule of Investments (continued)

Municipal Bonds	Par (000)	Value
California (continued)		
State (concluded)		
State of California, GO, Various Purpose:		
6.00%, 3/01/33	\$ 3,000	\$ 3,445,920
6.50%, 4/01/33	21,000	24,689,070
6.00%, 11/01/35	5,000	5,625,150
		46,391,183
Transportation 5.0%		
County of Orange California, RB,		
Series B, 5.75%, 7/01/34	8,000	8,768,080
County of Sacramento California, RB,		
Senior Series B, 5.75%, 7/01/39	1,850	2,015,409
Port of Oakland, RB, Series K, AMT	5 150	5 150 554
(NPFGC), 5.75%, 11/01/29	5,150	5,153,554
San Francisco City & County Airports Commission, RB, Series E, 6.00%,		
5/01/39	6,750	7,584,232
3101137	0,730	7,304,232
		23,521,275
Utilities 19.5%		
California Infrastructure & Economic		
Development Bank, RB, California		
Independent System Operator,		
Series A, 6.25%, 2/01/39	5,500	5,892,480
California Statewide Communities		
Development Authority, Refunding RB,		
Southern California Edison, Series A, 4.50%, 9/01/29	5,000	4,943,400
Calleguas-Las Virgines Public Financing	3,000	4,545,400
Authority California, RB, Calleguas		
Municipal Water District Project,		
Series A (NPFGC), 5.13%, 7/01/32	5,475	5,736,376
City of Chula Vista California, Refunding		
RB, San Diego Gas & Electric:		
Series D, 5.88%, 1/01/34	1,000	1,128,140
Series E, 5.88%, 1/01/34	4,375	4,935,612
City of Los Angeles California, Refunding		
RB, Sub-Series A:	4.000	4 200 222
5.00%, 6/01/32	4,000	4,299,320
(NPFGC), 5.00%, 6/01/27	5,085	5,400,728
El Dorado Irrigation District & El Dorado Water Agency California, COP,		
Refunding, Series A, 5.75%, 3/01/24	5,000	5,678,350
Los Angeles Department of Water &	5,000	3,070,330
200 1 mg or to Department of Tracer or		

Power System, Sub-Series A-1, 5.25%, 7/01/38	7,660	8,239,632
Series A, 5.38%, 7/01/34	3,050	3,335,266
San Diego Public Facilities Financing	,	, ,
Authority, Refunding RB:		
Senior Series A, 5.25%, 5/15/34	9,500	10,238,055
Senior Series A, 5.25%, 5/15/39	7,375	7,912,859
Series A, 5.25%, 8/01/38 Sen Erongiago City, & County Public	3,215	3,438,475
San Francisco City & County Public Utilities Commission, Refunding RB,		
Series A:		
5.00%, 11/01/28	5,000	5,481,950
5.00%, 11/01/35	10,625	11,322,531
	D	
Municipal Bonds	Par (000)	Value
California (concluded)		
Time () I I I		
Utilities (concluded) Southern California Public Power		
Authority, RB, Windy Point/Windy Flats		
Project, Series 1, 5.00%, 7/01/30	\$ 2,750 \$	2,984,713
1.10,000,001.00 1,0100%, 1101100	<u> </u>	2,70 1,710
		90,967,887
Total Municipal Bonds in California		429,441,725
Multi-State 3.7%		
Housing 3.7%		
Centerline Equity Issuer Trust (c)(d):		
5.75%, 5/15/15	500	534,655
6.00%, 5/15/15	1,500	1,598,625
6.00%, 5/15/19 6.30%, 5/15/19	1,000 1,000	1,083,370 1,087,420
6.80%, 11/30/50	4,000	4,013,520
7.20%, 11/15/52	3,500	3,878,875
MuniMae TE Bond Subsidiary LLC,	2,2 3	2,3.3,3.2
6.30%, 6/30/49 (c)(d)	5,763	5,301,628
Total Municipal Bonds in Multi-State		17,498,093
Puerto Rico 3.3%		
County/City/Special District/School District 2.3%		
Puerto Rico Sales Tax Financing Corp.,		
RB, First Sub-Series A, 6.50%,		
8/01/44	3,000	3,453,420
Puerto Rico Sales Tax Financing Corp.,		
Refunding RB, First Sub-Series C,		
5.25%, 8/01/41	7,000	7,303,520
	-	10,756,940
		10,750,740
State 1.0%		
	4,000	4,568,880

Commonwealth of Puerto Rico, GO, Refunding, Public improvement, Series B, 6.50%, 7/01/37

Total Municipal Bonds in Puerto Rico	15,325,820
Total Municipal Bonds 98.9%	462,265,638

Municipal Bonds Transferred to Tender Option Bond Trusts (e)

California 66.6% County/City/Special District/School District 29.0%

County/City/Special District/School District 29.0%		
Los Angeles Community College District		
California, GO:		
Election of 2001, Series A (AGM),		
5.00%, 8/01/32	8,000	8,391,760
Election of 2008, Series A, 6.00%,		
8/01/33	20,131	23,110,982
Election of 2008, Series C, 5.25%,		
8/01/39	12,900	13,877,820
Los Angeles Unified School District		
California, GO, Series I, 5.00%,		
1/01/34	5,000	5,188,500
Mount San Antonio Community College		
District California, GO, Election of		
2001, Series C (AGM), 5.00%,		
9/01/31	10,770	11,239,787

BLACKROCK CALIFORNIA MUNICIPAL INCOME TRUST OCTOBER 31, 2010 3

Schedule of Investments (continued)

Country/City/Special District/School District (GO, Oblone, Series B (AGM), 5.00%, 80/130 \$ 12,499 \$ 12,984,913 \$ 80/130 \$ 12,984,913 \$ 80/130 \$ 12,984,913 \$ 80/130 \$ 12,984,913 \$ 80/130 \$ 12,984,913 \$ 80/130 \$ 12,984,913 \$ 80/130 \$ 12,984,913 \$ 80/130 \$ 10,000 \$ 2,086,120 \$ 80/130 \$ 10,000 \$ 2,086,120 \$ 80/130 \$ 10,484 \$ 11,371,072 \$ 12,804,133 \$ 10,484 \$ 11,371,072 \$ 12,804,133 \$ 10,484 \$ 11,371,072 \$ 12,804,133 \$ 10,484 \$ 11,371,072 \$ 12,804,133 \$ 10,484 \$ 11,371,072 \$ 12,804,133 \$ 10,484 \$ 11,371,072 \$ 12,804,133 \$ 10,484 \$ 11,371,072 \$ 12,804,133 \$ 10,484 \$ 11,371,072 \$ 12,804,133 \$ 14,625 \$ 15,510,916 \$ 12,804,133 \$ 14,625 \$ 15,510,916 \$ 12,804,133 \$ 14,625 \$ 15,510,916 \$ 12,804,133 \$ 14,625 \$ 15,510,916 \$ 12,804,133 \$ 14,625 \$ 15,510,916 \$ 12,804,133 \$ 13,510,916 \$ 13,510,916 \$ 13,510,916 \$ 13,510,916 \$ 13,916 \$ 13,510,916 \$	Municipal Bonds Transferred to Tender Option Bond Trusts (e)	Par (000)	Value
District (concluded)	California (continued)		
Ohlone Community College District, GO, Ohlone, Series B (AGM), 5,00%, 8 12,499 \$ 12,984,913 8701/30 \$ 12,499 \$ 12,984,913 8701/30 \$ 12,984,913 8701/30 \$ 2,000 \$ 2,086,120 2002, Series C (AGM), 5,00%, 80/173 2000 \$ 2,086,120 2001 \$ 2,086,120 2002, Series C (AGM), 5,00%, 80/173 2000 \$ 2,086,120 2001 \$ 2,086,120 2002, Series C (AGM), 5,00%, 80/173 2000 \$ 9,467,730 2002, Series C (AGM), 5,00%, 80/173 2000 \$ 9,467,730 2002, Series C (AGM), 5,00%, 80/173 2000 \$ 9,467,730 2000 \$ 9,467,730 2000 \$ 9,467,730 2000 \$ 9,467,730 2000 \$ 9,467,730 2000 \$ 9,467,730 2000 \$ 9,467,730 2000 \$ 14,625 2000 \$ 15,510,916 2000 \$ 20,801/32 2000 \$ 14,625 2000 \$ 15,510,916 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2320,093 2000 \$ 2,2474,160 2000 \$ 2,474,160	County/City/Special District/School		
Ohlone, Series B (AGM), 5.00%, 8 12,499 \$ 12,984,918 \$ 12,984,918 \$ \$ 12,984,918 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			
\$ 12,99 \$ 12,984,913 San Bernardino Community College District California, GO, Election of 2002, Series C (AGM), 5,00%, 801/31 2,000 2,086,120 San Diego Community College District California, GO: Election of 2002, 5,25%, 801/33 10,484 11,371,072 Election of 2006 (AGM), 5,00%, 801/32 9,000 9,467,730 San Jose Unified School District Santa Clara County California, GO, Election of 2002, Series D, 5,00%, 801/32 14,625 15,510,916 Santa Clara County California, GO, Election of 2002, Series D, 5,00%, 801/32 Santa Clara County Financing Authority, Refunding LRB, Series L, 5,25%, \$15,510,916 Santa Clara County Financing Authority, Refunding LRB, Series L, 5,25%, 15,510,916 Santa Clara County Financing Financi	•		
San Bernardino Community College District California, GO, Election of 2002, Series C (AGM), 5.00%, 801/31		\$ 12,499	\$ 12.984.913
District California, GO, Election of 2002, Series C (AGM), 5.00%, 80120 2,086,120 32002, Series C (AGM), 5.00%, 80131 301,484 11,371.072 301,485 301,484 301,371.072 301,485 301,484 301,371.072 301,485		Ψ 12,199	Ψ 12,701,713
S01/3	District California, GO, Election of		
San Diseg Community College District California, GO: Election of 2002, \$25%, \$801/33	2002, Series C (AGM), 5.00%,		
California, GO: Election of 2002, 5.25%, 8/01/33 10,484 11,371,072 Election of 2006 (AGM), 5.00%, 8/01/32 9,000 9,467,730 8/01/32 9,000 9,467,730 8/01/32 14,625 15,510,916 Clara County California, GO, Election of 2002, Series D, S.00%, 8/01/32 14,625 15,510,916 Santa Clara County Financing Authority, Refunding LRB, Series L, 5.25%, 5/15/36 21,004 22,320,093 Education 11.3% California Educational Facilities Authority, RB. University of Southern California, Series A, 5.25%, 10/01/39 10,395 11,254,771 California State University, RB, Systemwide, Series A (AGM), 5.00%, 8/01/33 13,095 13,510.069 San Mateo County Community College District, GO, Election of 2004, Series B, 5.00%, 8/01/31 8,630 9,020,076 University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 2,600 2,710,344 Series O, 5.75%, 5/15/34 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2005, Series A (AGM), 5.00%, 8/15/41 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2005, Series A (AGM), 5.00%, 8/15/41 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, 5.75%, 5/15/45 40,000 Election of 2004, 5.75%, 5/15/45 50,000 Election of 2004, 5.75%, 5/15/45 50,000 Election of 2005, Series A (AGM), 5.000 Election of 2005, 5/15/45 50,000 Election of 2004, 5/15/45 50,000 Election of 2005, 5/15/45 50,000 Election of 2004, 5/15/45 50,	8/01/31	2,000	2,086,120
Election of 2002, 5.25%, 8/01/33 Election of 2006 (AGM), 5.00%, 8/01/32 San Jose Unified School District Santa (Clara County California, GO, Election of 2002, Series D, 5.00%, 8/01/32 Education 11.3% California Educational Facilities Authority, Refunding Educational Facilities Authority, RB, University of Southern California, Series A, 2.55%, 10/01/39 California State University, RB, University RB, Systemwide, Series A (AGM), 5.00%, 8/01/31 San Mateo County Community College District, GO, Election of 2005, Series B, 5.00%, 5/15/41 Series O, 5.75%, 5/15/34 10,484 11,371,072 14,625 15,510,916 15,510,916 14,625 15,510,916 15,510,916 15,510,916 15,510,916 16,510,91	San Diego Community College District		
Election of 2006 (AGM), 5.00%, 8/01/32 9,000 9,467,730 San Jose Unified School District Santa Santa Clara County California, GO, Election Santa Clara County Financing Authority, Refunding LRB, Series L, 5.25%, Santa Clara County Financing Authority, Refunding LRB, Series L, 5.25%, Santa Clara County Financing Authority, Refunding LRB, Series L, 5.25%, Santa Clara County Financing Authority, Refunding LRB, Series L, 5.25%, Santa Clara County Financing Authority, Refunding LRB, Series L, 5.25%, Santa Clara County Financing Authority, Refunding LRB, Series L, 5.55, 10001/39 Santa Clara County Refunding LRB, Suptembries Santa Clara County Refunding LRB, Suptembries Santa Clara Claifornia, Series A, 5.25%, 10/01/39 Santa Clara Claifornia, GO, Election of 2004, Santa Clara Claifornia, GO, Election of 2005, Series B, 5.00%, 8/01/31 Santa Clara Claifornia, GO, Election of 2005, Series B, 5.00%, 8/01/31 Santa Clara Claifornia, RB: Santa Clara Claifornia, RB: Santa Clara Claifornia, RB: Santa Clara Claifornia, GO, Election of 2005, Series B, 5.00%, 8/01/31 Santa Clara Claifornia, RB: Santa Clara Claifornia, RB: Santa Clara Claifornia, GO, Election Claifornia, GO, Election Claifornia, GO, Santa Clara Claifornia, GO, Santa Claifornia, GO, Santa Clara Claifornia, GO, Santa Claifornia, GO, Sant	•	10.484	11.371.072
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California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%, 10/01/39 10,395 11,254,771 California State University, RB, Systemwide, Series A (AGM), 5.00%, 11/01/39 2,400 2,474,160 Grossmont Union High School District California, GO, Election of 2004, 5.00%, 8/01/33 13,095 13,510,069 San Mateo County Community College District, GO, Election of 2005, Series B, 5.00%, 9/01/31 8,630 9,020,076 University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 2,600 2,710,344 Series O, 5.75%, 5/15/34 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),			155,549,095
Authority, RB, University of Southern California, Series A, 5.25%, 10/01/39 California State University, RB, Systemwide, Series A (AGM), 5.00%, 11/01/39 2,400 2,474,160 Grossmont Union High School District California, GO, Election of 2004, 5.00%, 8/01/33 13,095 13,510,069 San Mateo County Community College District, GO, Election of 2005, Series B, 5.00%, 9/01/31 8,630 9,020,076 University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 2,600 2,710,344 Series O, 5.75%, 5/15/34 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),	Education 11.3%		
California, Series A, 5.25%, 10/01/39 California State University, RB, Systemwide, Series A (AGM), 5.00%, 11/01/39 2,400 2,474,160 Grossmont Union High School District California, GO, Election of 2004, 5.00%, 8/01/33 13,095 13,510,069 San Mateo County Community College District, GO, Election of 2005, Series B, 5.00%, 9/01/31 8,630 9,020,076 University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 2,600 2,710,344 Series O, 5.75%, 5/15/34 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),	California Educational Facilities		
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11/01/39	California State University, RB,		
Grossmont Union High School District California, GO, Election of 2004, 5.00%, 8/01/33 13,095 13,510,069 San Mateo County Community College District, GO, Election of 2005, Series B, 5.00%, 9/01/31 8,630 9,020,076 University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 2,600 2,710,344 Series O, 5.75%, 5/15/34 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),		2.400	. .=
California, GO, Election of 2004, 5.00%, 8/01/33 13,095 13,510,069 San Mateo County Community College District, GO, Election of 2005, Series B, 5.00%, 9/01/31 8,630 9,020,076 University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 2,600 2,710,344 Series O, 5.75%, 5/15/34 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),		2,400	2,474,160
5.00%, 8/01/33			
San Mateo County Community College District, GO, Election of 2005, Series B, 5.00%, 9/01/31 University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 Series O, 5.75%, 5/15/34 2,600 2,710,344 Series O, 5.75%, 5/15/34 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),		13 005	13 510 060
District, GO, Election of 2005, Series B, 5.00%, 9/01/31 University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 Series O, 5.75%, 5/15/34 2,600 2,710,344 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),		15,075	13,510,007
B, 5.00%, 9/01/31 University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 Series O, 5.75%, 5/15/34 2,600 2,710,344 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),			
University of California, RB: Limited Project, Series D (AGM), 5.00%, 5/15/41 Series O, 5.75%, 5/15/34 2,600 2,710,344 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),	B, 5.00%, 9/01/31	8,630	9,020,076
5.00%, 5/15/41 2,600 2,710,344 Series O, 5.75%, 5/15/34 12,300 14,026,182 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),	University of California, RB:		
Series O, 5.75%, 5/15/34 12,300 14,026,182 52,995,602 Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),	Limited Project, Series D (AGM),		
Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),	5.00%, 5/15/41		
Transportation 2.6% Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),	Series O, 5.75%, 5/15/34	12,300	14,026,182
Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),			52,995,602
Palm Springs Unified School District, GO, Election of 2004, Series A (AGM),			
GO, Election of 2004, Series A (AGM),	Transportation 2.6%		
5.00%, 8/01/31 11,625 12,204,464			10.001.151
	5.00%, 8/01/31	11,625	12,204,464

Utilities 23.7%		
California State Department of Water		
Resources, Refunding RB, Central		
Valley Project, Series AE, 5.00%,	7,000	7.645.540
12/01/29	7,000	7,645,540
City of Napa California, RB (AMBAC),	2,000	2 110 700
5.00%, 5/01/35 East Bay Municipal Utility District, RB,	3,000	3,119,790
Sub-Series A (NPFGC), 5.00%,		
6/01/35	3,000	3,121,320
Eastern Municipal Water District, COP,	5,000	3,121,320
Series H, 5.00%, 7/01/33	18,002	18,937,785
Los Angeles Department of Water &	, 	, ,
Power, RB:		
Power System, Sub-Series A-1		
(AMBAC), 5.00%, 7/01/37	15,998	16,791,704
System, Sub-Series A-2 (AGM),		
5.00%, 7/01/35	2,000	2,068,680
Maria Da Jamas Barana	D	
Municipal Bonds Transferred to Tender Option Bond Trusts (e)	Par (000)	Value
Option Bond Trusts (c)	(000)	value
California (concluded)		
Utilities (concluded)		
Metropolitan Water District of Southern		
California, RB, Series A, 5.00%,		
7/01/37	\$ 11,180	\$ 11,835,148
Orange County Sanitation District, COP,		
Series B (AGM), 5.00%, 2/01/37	14,700	15,422,652
Orange County Water District, COP,		
Refunding, 5.00%, 8/15/39	10,480	11,055,562
San Diego County Water Authority, COP,		
Refunding:		
Series 2002-A (NPFGC), 5.00%,	5 202	5 151 250
5/01/32 San Diego County Water Authority, COP,	5,292	5,454,358
Refunding:		
Series 2008-A (AGM), 5.00%,		
5/01/33	14,290	15,066,518
	, : :	
		110,519,057
Total Municipal Bonds Transferred to		
Tender Option Bond Trusts 66.6%		311,268,816
		,,10
Total Long-Term Investments		
(Cost \$737,522,032) 165.5%		773,534,454

Short-Term Securities	Shares	
BIF California Municipal Money Fund, 0.04% (f)(g)	2,707,874	2,707,874

Total Short-Term Securities (Cost \$2,707,874) 0.6%		2,707,874
Total Investments		
(Cost \$740,229,906*) 166.1%		776,242,328
Other Assets Less Liabilities 4.5%		20,998,337
Liability for Trust Certificates, Including Interest		
Expense and Fees Payable (33.9)%		(158,625,486)
Preferred Shares, at Redemption Value (36.7)%		(171,340,157)
	_	
Net Assets Applicable to Common Shares 100.0%	\$	467,275,022

^{*} The cost and unrealized appreciation (depreciation) of investments as of October 31, 2010, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	581,136,706
Gross unrealized appreciation	\$	38,026,276
Gross unrealized depreciation	Ψ	(1,415,265)
	_	
Net unrealized appreciation	\$	36,611,011

- (a) Variable rate security. Rate shown is as of report date.
- (b) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (c) 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.
- (d) 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.

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Schedule of Investments (concluded)

BlackRock California Municipal Income Trust (BFZ)

- (e) 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.
- (f) Investments in companies considered to be an affiliate of the Trust during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at July 31, 2010	Net Activity	Shares Held at October 31, 2010	Income	
BIF California Municipal Money Fund	26,178,133	(23,470,259)	2,707,874	\$ 1,211	

(g) Represents the current yield as of report date.

For Trust compliance purposes, the Trust s sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by Trust management. This definition may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

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 assets and liabilities

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 or liabilities in markets that are not active, inputs other than quoted prices that are observable 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 circumstances, to the extent observable inputs are not available (including the Trust s own assumptions used in determining the fair value of investments)

The inputs or methodologies 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 annual report.

The following tables summarizes the inputs used as of October 31, 2010 in determining the fair valuation of the Trust s investments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
Assets:				
Investments in Securities:				
Long-Term				
Long-Term Investments ¹		\$ 773,534,454		\$ 773,534,454
Short-Term				
Securities	\$ 2,707,874			2,707,874

Total	\$ 2,707,874	\$ 773,534,454	\$ \$	776,242,328

See above Schedule of Investments for values in each sector.

BLACKROCK CALIFORNIA MUNICIPAL INCOME TRUST

OCTOBER 31, 2010

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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 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/ Anne F. Ackerley
Anne F. Ackerley
Chief Executive Officer of
BlackRock California Municipal Income Trust

Date: December 22, 2010

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/ Anne F. Ackerley
Anne F. Ackerley
Chief Executive Officer (principal executive officer) of
BlackRock California Municipal Income Trust

Date: December 22, 2010

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

Date: December 22, 2010