BLACKROCK CALIFORNIA MUNICIPAL INCOME TRUST

Form N-Q June 25, 2012 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: John M. Perlowski, Chief Executive Officer, BlackRock California Municipal Income Trust, 55 East 52treet, New York, NY 10055
Registrant's telephone number, including area code: (800) 882-0052, Option 4
Date of fiscal year end: 07/31/2012
Date of reporting period: 04/30/2012
Item 1 – Schedule of Investments

Schedule of Investments April 30, 2012 (Unaudited)

BlackRock California Municipal Income Trust (BFZ) (Percentages shown are based on Net Assets)

M. C. Line		Par	X7.1
Municipal Bonds		(000)	Value
California 93.9%			
Corporate 0.2%			
City of Chula Vista California, Refunding			
RB, San Diego Gas & Electric, Series A, 5.88%, 2/15/34	\$	680 \$	784,244
County/City/Special District/School District		000 \$	704,244
Butte-Glenn Community College District,	31.1 /0		
GO, Election of 2002, Series C,			
5.50%, 8/01/30		8,425	9,758,509
California State Public Works Board, RB,		0,123	7,750,507
Various Capital Projects, Various			
Capital Projects, Sub-Series I-1,			
6.63%, 11/01/34		8,000	9,492,080
Cerritos Community College District, GO,		-,	,,., <u>=</u> ,
Election of 2004, Series C, 5.25%,			
8/01/31		3,000	3,390,960
City of Los Angeles, RB, Series A, 5.00%,			
6/01/39		2,000	2,181,540
City of San Jose California, RB,			
Convention Center Expansion &			
Renovation Project:			
6.13%, 5/01/31		500	558,035
6.50%, 5/01/36		1,210	1,375,044
6.50%, 5/01/42		2,225	2,515,719
County of Kern California, COP, Capital			
Improvements Projects, Series A		• • • • •	
(AGC), 6.00%, 8/01/35		2,000	2,304,760
Desert Community College District, GO,			
CAB, Election of 2004, Series C		4.220	(14.057
(AGM), 5.90%, 8/01/46 (a)		4,230	614,957
Evergreen Elementary School District,			
GO, Election of 2006, Series B (AGC), 5.13%, 8/01/33		2,500	2,775,000
Grossmont Healthcare District, GO,		2,300	2,773,000
Election of 2006, Series B:			
6.00%, 7/15/34		2,275	2,711,368
6.13%, 7/15/40		2,000	2,375,780
Grossmont Union High School District,		,	, ,
GO, CAB, Election of 2004, 5.46%,			
8/01/32 (a)		9,015	3,162,372
Long Beach Unified School District			
California, GO, Refunding, Election of			
2008, Series A, 5.75%, 8/01/33		4,135	4,815,373
Los Alamitos Unified School District			
California, GO, School Facilities			
Improvement District No. 1, 5.50%,		5 50 T	
8/01/33		5,735	6,515,132
Los Angeles Municipal Improvement			
Corp., Refunding RB, Real Property,		4.075	5 501 600
Series B (AGC), 5.50%, 4/01/30 Modeste Irrigation District, COP, Capital		4,975	5,581,602
Modesto Irrigation District, COP, Capital Improvements, Series A:			
5.75%, 10/01/29		3,000	3,382,080
5.75%, 10/01/29 5.75%, 10/01/34		180	199,787
		100	277,101

	Par	
Municipal Bonds	(000)	Value
California (continued) County/City/Special District/School District		
(continued)		
Norwalk-La Mirada Unified School		
District California, GO, CAB, Election of		
2002, Series E (AGC), 5.54%,		
8/01/38 (a)	\$ 7,500	\$ 1,772,925
Oak Grove School District California, GO,		
Election of 2008, Series A, 5.50%,		
8/01/33	6,000	6,869,880
Orange County Water District, COP,	2 000	2.250 (20
Refunding, 5.25%, 8/15/34	2,000	2,278,620
Pico Rivera Public Financing Authority,	2,000	2 205 800
RB, 5.75%, 9/01/39 Pittsburg Unified School District, GO,	2,000	2,205,800
Election 2006, Series B (AGC), 5.50%,		
8/01/34	2,000	2,241,860
Sacramento Area Flood Control Agency,	,	, ,
Consolidated Capital Assessment		
District:		
5.25%, 10/01/32	3,000	3,350,430
5.00%, 10/01/37	7,000	7,569,660
San Bernardino Community College		
District, GO, Election Of 2008, Series	7 000	000.200
B, 6.34%, 8/01/44 (a)	5,000	888,200
San Diego Community College District		
California, GO, Election of 2002, 5.25%, 8/01/33	1,500	1,721,610
San Diego Regional Building Authority	1,500	1,721,010
California, RB, County Operations		
Center & Annex, Series A, 5.38%,		
2/01/36	6,500	7,206,355
San Jose Financing Authority, Refunding		
RB, Civic Center Project, Series B		
(AMBAC), 5.00%, 6/01/37	6,000	6,018,420
San Leandro Unified School District		
California, GO, Election of 2010,	2.060	2.524.202
Series A, 5.75%, 8/01/41	3,060	3,524,202
San Marcos Unified School District, GO, CAB, 2010 Election, Series B, 5.68%,		
8/01/47 (a)(b)	4,800	683,520
Santa Ana Unified School District, GO,	.,000	000,020
Election of 2008, Series A:		
5.50%, 8/01/30	6,455	7,162,533
5.13%, 8/01/33	10,000	10,869,800
Santa Clara County Financing Authority,		
Refunding LRB, Series L, 5.25%,		
5/15/36	21,000	23,045,190
Santa Cruz County Redevelopment		
Agency California, Tax Allocation		
Bonds, Live Oak/Soquel Community Improvement, Series A:		
6.63%, 9/01/29	1,000	1,161,260
7.00%, 9/01/36	1,460	1,728,859
Snowline Joint Unified School District,	2,.00	1,.20,000
COP, Refunding, Refining Project		
(AGC), 5.75%, 9/01/38	2,250	2,542,320

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Schedule of Investments (continued)

BlackRock California Municipal Income Trust (BFZ) (Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
California (continued)	(000)	value
County/City/Special District/School District		
(concluded)		
Torrance Unified School District		
California, GO, Election of 2008,		
Measure Z, 6.00%, 8/01/33	\$ 4,000	\$ 4,696,960
Tustin Unified School District, GO,	,	, , , , , , , , , , , , , , , , , , , ,
Election of 2008, Series B, 5.25%,		
8/01/31	3,445	3,991,618
West Contra Costa Unified School	,	, ,
District, GO, Election of 2010, Series		
A (AGM), 5.25%, 8/01/32	4,725	5,393,540
Westminster Redevelopment Agency	,	, ,
California, Tax Allocation Bonds,		
Subordinate, Commercial		
Redevelopment Project No. 1 (AGC),		
6.25%, 11/01/39	7,750	9,211,495
William S. Hart Union High School		
District, GO, CAB, Series B (AGM) (a):		
6.29%, 8/01/34	11,150	3,436,318
6.33%, 8/01/35	9,800	2,858,170
		186,139,643
Education 2.2%		
California Educational Facilities		
Authority, Refunding RB, San		
Francisco University, 6.13%,		
10/01/36	6,280	7,515,967
California Municipal Finance Authority,		
RB, Emerson College, 5.75%,		
1/01/33	2,500	2,805,175
University of California, RB, Series O,		
5.38%, 5/15/34	460	520,149
		10,841,291
Health 18.7%		
ABAG Finance Authority for Nonprofit		
Corps, Refunding RB, Sharp		
Healthcare:		
6.38%, 8/01/34	3,055	3,241,416
6.25%, 8/01/39	3,760	4,357,013
Series A, 6.00%, 8/01/30	2,275	2,723,084
California Health Facilities Financing		
Authority, RB:		
Adventist Health System West,		
Series A, 5.75%, 9/01/39	6,555	7,304,171
Catholic Healthcare West,		
Series J, 5.63%, 7/01/32	7,000	7,655,620
Children's Hospital, Series A,		
5.25%, 11/01/41	5,000	5,452,900
Providence Health, 6.50%,		
10/01/18 (c)	25	33,154
	9,550	10,024,157

Sutter Health, Series A, 5.25%,

11/15/46

Sutter Health, Series B, 6.00%, 8/15/42 6,015 7,050,963

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Municipal Bonds		(000)	Val	lue
California (continued) Health (concluded)				
California Health Facilities Financing Authority, Refunding RB:				
Catholic Healthcare West,				
Series A, 6.00%, 7/01/29	\$	1,000	\$ 1	1,168,990
Catholic Healthcare West,	Ψ	1,000	ψ 1	1,100,990
Series A, 6.00%, 7/01/34		4,400	4	5,097,928
Catholic Healthcare West,		1,100		,,071,720
Series A, 6.00%, 7/01/39		2,750	3	3,173,033
Providence Health, 6.50%,		2,730		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
10/01/38		4.090	۷	1,805,259
California Statewide Communities		,		, ,
Development Authority, RB, Series A:				
Health Facility Memorial Health				
Services, 5.50%, 10/01/33 (c)		7,000	7	7,335,300
Kaiser Permanente, 5.50%,				
11/01/32		11,090	11	1,275,757
Kaiser Permanente, 5.00%,				
4/01/42		5,000	5	5,334,150
California Statewide Communities				
Development Authority, Refunding RB:				
Catholic Healthcare West,				
Series B, 5.50%, 7/01/30		2,980	3	3,265,365
Catholic Healthcare West,				
Series E, 5.50%, 7/01/31		4,255		1,662,459
			93	3,960,719
State 7.8%				
California State Public Works Board, RB:				
Department of Education,				
Riverside Campus Project,		0.000	1.0	100.060
Series B, 6.50%, 4/01/34		9,000	10),489,860
Various Capital Projects, Sub-		5.025	,	. 0.60 105
Series I-1, 6.38%, 11/01/34		5,025	3	5,868,195
State of California, GO, Various Purpose:		5,055	4	5,013,479
6.00%, 3/01/33				, ,
6.50%, 4/01/33 6.00%, 4/01/38		5,985 8,390		7,293,321 9,674,425
0.00%, 4/01/38		0,390		9,074,423
Transportation 9.7%			37	7,337,200
City of Los Angeles Department of				
Airports, RB, Series A:				
5.00%, 5/15/34		6,000	6	5,522,180
5.25%, 5/15/39		2,775		3,057,523
City of Los Angeles Department of		2,7.70		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Airports, Refunding RB, Los Angeles				
International Airport Sub-Series C,				
5.25%, 5/15/38		1,355	1	1,466,991
City of San Jose California, ARB,		•		
California Airport, Series A-1, AMT,				
5.75%, 3/01/34		2,265	2	2,511,206
City of San Jose California, RB,				
California Airport, Series A-1, AMT,				
6.25%, 3/01/34		2,650	3	3,034,753

County of Orange California, RB, Series B, 5.75%, 7/01/34

8,000

8,932,160

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Schedule of Investments (continued)

BlackRock California Municipal Income Trust (BFZ) (Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)		Value
California (continued)			
Transportation (concluded)			
County of Sacramento California, RB,			
Airport System:			
PFC/Grant, Sub-Series D,			
6.00%, 7/01/35	\$	3,000	\$ 3,386,130
Senior Series B, 5.75%,			
7/01/39		1,850	2,040,217
Los Angeles Harbor Department, RB,			
Series B, 5.25%, 8/01/34		5,530	6,220,199
San Francisco City & County Airports			
Commission, RB, Series E, 6.00%,			
5/01/39		6,750	7,799,085
San Joaquin County Transportation			
Authority, RB, Limited Tax, Measure K,		• 000	
Series A, 6.00%, 3/01/36		2,880	3,454,531
TURN 40 AG			48,424,975
Utilities 18.2%			
Anaheim Public Financing Authority, RB:			
Anaheim Electric System			
Distribution, 5.25%,			
10/01/39		1,500	1,661,010
Electric System Distribution			
Facilities, Series A, 5.38%,			0.500.500
10/01/36		7,690	8,792,592
California Infrastructure & Economic			
Development Bank, RB, California			
Independent System Operator, Series		5 500	6.065.100
A, 6.25%, 2/01/39		5,500	6,065,180
Calleguas-Las Virgines Public Financing			
Authority California, RB, Calleguas			
Municipal Water District Project,		4.000	4 222 400
Series A (NPFGC), 5.13%, 7/01/32		4,000	4,322,480
City of Chula Vista California, San Diego			
Gas & Electric, Refunding RB:		2.500	2 002 250
Series D, 5.88%, 1/01/34		2,500	2,883,250
Series E, 5.88%, 1/01/34		6,500	7,496,450
City of Los Angeles California, Refunding		4.000	4 407 160
RB, Sub-Series A, 5.00%, 6/01/32		4,000	4,497,160
City of Petaluma California, Refunding		5.605	6 701 775
RB, 6.00%, 5/01/36		5,625	6,731,775
Dublin-San Ramon Services District,		2.425	2 994 562
Refunding RB, 6.00%, 8/01/41		2,425	2,884,562
Los Angeles Department of Water &			
Power, RB:			
Power System, Sub-Series A-1,		0.000	10.242.260
5.25%, 7/01/38 Series A 5.28%, 7/01/24		9,000	10,242,360
Series A, 5.38%, 7/01/34		3,050	3,449,336
Los Angeles Department of Water &			
Power, Refunding RB:		2.200	2 204 426
		2,200	2,284,436

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Power System, Sub-Series A-2, 5.00%, 7/01/30			
Series A, 5.25%, 7/01/39		4,000	4,538,560
Orange County Sanitation District,			
Refunding RB, Series A, 4.00%,			
2/01/33		5,000	5,341,300
	Par		
Municipal Bonds	(000))	Value
California (concluded)			
Utilities (concluded)			
San Diego County Water Authority, COP,			
Unrefunded, Series A (NPFGC), 5.00%,			
5/01/32	\$	1,850	\$ 1,870,961
San Diego Public Facilities Financing			
Authority, Refunding RB:			
Senior Series A, 5.25%,		0.500	10.754.262
5/15/34		9,520	10,754,363
Series A, 5.25%, 8/01/38		3,255	3,593,390
San Francisco City & County Public			
Utilities Commission, RB, Series A (NPFGC), 5.00%, 11/01/32		4,000	4,060,880
(NFFOC), 5.00%, 11/01/52		4,000	91,470,045
Total Municipal Bonds in California			470,960,197
Total Municipal Donas in Camorina			170,200,127
Multi-State 1.7%			
Housing 1.7%			
Centerline Equity Issuer Trust (d)(e):			
7.20%, 11/15/14		3,500	3,872,365
5.75%, 5/15/15		500	541,280
6.00%, 5/15/15		1,500	1,633,500
6.00%, 5/15/19		1,000	1,148,590
6.30%, 5/15/19		1,000	1,166,410
Total Municipal Bonds in Multi-State			8,362,145
Puerto Rico 0.6%			
State 0.6%			
Puerto Rico Sales Tax Financing Corp.,			
Refunding RB, CAB, Series C (a):			
5.76%, 8/01/37		4,500	1,123,830
6.22%, 8/01/39		8,750	1,937,163
Total Municipal Bonds in Puerto Rico			3,060,993
m . 117 . 4. 1 . 1 . 0 . 4 . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6			102 202 222
Total Municipal Bonds 96.2%			482,383,335
Municipal Bonds Transferred to			
Tender Option Bond (TOB) Trusts (f)			
California 67.9%			
County/City/Special District/School District 25.8%			
El Dorado Union High School District,			
GO, Election of 2008, 5.00%,		5.000	E 500 (00
8/01/35		5,020	5,502,623
Los Angeles Community College District			
California, GO: Election of 2001, Series A (AGM),			
5.00%, 8/01/32		8,000	8,983,680
Election of 2003, Series F-1,		0,000	0,705,000
5.00%, 8/01/33		5,000	5,506,150
		2,000	3,500,150

Los Angeles Community College District
California, GO, Election of 2008:
Election of 2008, Series A,
6.00%, 8/01/33
20,131
23,809,740

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Schedule of Investments (continued)

BlackRock California Municipal Income Trust (BFZ) (Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (f)	Par (000)	Value
California (continued)		
County/City/Special District/School District		
(concluded)		
Los Angeles Community College District California, GO, Election of 2008		
(concluded):		
Election of 2008, Series C,		
5.25%, 8/01/39	\$ 12,900	\$ 14,693,745
Los Angeles Unified School District	,	, ,
California, GO, Series I, 5.00%,		
1/01/34	5,000	5,501,650
Mount San Antonio Community College		
District California, GO, Election of		
2001, Series C (AGM), 5.00%, 9/01/31	10,770	11 517 115
Ohlone Community College District, GO,	10,770	11,517,115
Ohlone, Series B (AGM), 5.00%,		
8/01/30	12,499	13,448,475
San Bernardino Community College	,	-, -,
District California, GO, Election of		
2002, Series C (AGM), 5.00%,		
8/01/31	2,000	2,220,600
San Diego Community College District		
California, GO:		
Election of 2002, 5.25%, 8/01/33	10,484	12,033,411
Election of 2006 (AGM), 5.00%,	10,404	12,033,411
8/01/32	9,000	9,891,270
San Jose Unified School District Santa	,	, ,
Clara County California, GO, Election		
of 2002, Series D, 5.00%, 8/01/32	14,625	16,262,971
T1 11 14 16		129,371,430
Education 11.4%		
California Educational Facilities Authority, RB, University of Southern		
California, Series A, 5.25%, 10/01/39	10,395	11,793,855
Grossmont Union High School District,	10,373	11,775,055
GO, Election of 2004, 5.00%,		
8/01/33	13,095	14,257,818
Mount Diablo California Unified School		
District, GO, Election of 2002, 5.00%,		
6/01/31	4,000	4,303,320
San Mateo County Community College District, GO, Election of 2005, Series		
B, 5.00%, 9/01/31	8,630	9,631,425
University of California, RB:	0,030	9,031,423
Limited Project, Series D (AGM),		
5.00%, 5/15/41	2,600	2,791,854
Series O, 5.75%, 5/15/34	12,300	14,271,690
		57,049,962

Transportation 1.1%		
Los Angeles Department of Airports,		
Refunding RB, Senior, Los Angeles		
International Airport, Series A, 5.00%,		
5/15/40	4,999	5,429,485
Municipal Bonds Transferred to	Par	
Tender Option Bond (TOB) Trusts (f)	(000)	Value
California (assoludad)		
California (concluded) Utilities 29.6%		
California State Department of Water		
Resources, Refunding RB, Central		
Valley Project, Series AE, 5.00%,		
12/01/29	\$ 7,000	\$ 8,208,340
City of Napa California, RB (AMBAC),		
5.00%, 5/01/35	3,000	3,203,460
East Bay Municipal Utility District, RB,		
Sub-Series A (NPFGC), 5.00%,	• • • •	
6/01/35	3,000	3,297,330
Eastern Municipal Water District, COP, Series H, 5.00%, 7/01/33	18,002	10 510 969
Los Angeles Department of Water &	10,002	19,519,868
Power, RB:		
Power System, Sub-Series A-1		
(AMBAC), 5.00%, 7/01/37	15,998	17,295,464
Water System, Sub-Series A-2		
(AGM), 5.00%, 7/01/35	2,000	2,188,460
Metropolitan Water District of Southern		
California, RB, Series A, 5.00%,	11 100	10 000 000
7/01/37	11,180	12,230,026
Orange County Sanitation District, COP, Series B (AGM), 5.00%, 2/01/37	14,700	15,881,439
Orange County Water District, COP,	14,700	13,001,437
Refunding, 5.00%, 8/15/39	10,480	11,525,904
San Diego County Water Authority, COP,	ĺ	, ,
Refunding, Series 2008-A (AGM),		
5.00%, 5/01/33	14,290	15,586,817
San Diego Public Facilities Financing		
Authority, Refunding RB, Senior Series	10.457	12 040 172
A, 5.25%, 5/15/39 Son Francisco City & County Public	12,457	13,948,173
San Francisco City & County Public Utilities Commission, RB:		
Series A, 5.00%, 11/01/35	10,625	11,831,663
Water System Improvement	10,023	11,031,003
Program, Sub-Series A,		
5.00%, 11/01/37	12,698	14,010,697
		148,727,641
Total Municipal Bonds Transferred to Tender Option		240.550.510
Bond (TOB) Trusts 67.9%		340,578,518
Total Long-Term Investments (Cost \$750,136,095) 164.1%		922 061 952
(Cust \$150,150,075) 104.1 70		822,961,853
	CI.	
Short-Term Securities RIE California Municipal Money	Shares	
BIF California Municipal Money Fund, 0.00% (g)(h)	3,424,253	3,424,253
1 unu, 0.00 /0 (8/(11)	3,747,433	3,727,233

BLACKROCK CALIFORNIA MUNICIPAL INCOME TRUST

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Schedule of Investments (continued)

BlackRock California Municipal Income Trust (BFZ) (Percentages shown are based on Net Assets)

Short-Term Securities	Shares	Value
BIF New York Municipal Money		
Fund, 0.00% (g)(h)	155,900	\$ 155,900
Total Short-Term Securities		
(Cost \$3,580,153) 0.7%		3,580,153
Total Investments (Cost - \$753,716,248*) 164.8%		826,542,006
Other Assets Less Liabilities 1.7%		8,540,966
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (32.4)%		(162,312,060)
VMTP Shares, at Liquidation Value (34.2)%		(171,300,000)
Net Assets Applicable to Common Shares 100.0%		\$ 501,470,912

^{*} As of April 30, 2012, gross unrealized appreciation and gross unrealized depreciation based on cost for federal income tax purposes were as follows:

Tax cost	\$ 591,979,928
Gross unrealized appreciation	\$ 72,840,729
Gross unrealized depreciation	(512,163)
Net unrealized appreciation	\$ 72,328,566

- (a) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (b) When-issued security. Unsettled when-issued transactions were as follows:

			Unrealized
Counterparty	Value		Appreciation
Stifel, Nicolaus & Co.	\$ 683	.520 \$	16.272

- (c) 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.
- (d) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (e) 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 stated maturity.
- (f) Securities represent bonds transferred to a TOB in exchange for which the Trust acquired residual interest certificates. These securities serve as collateral in a financing transaction.
- (g) 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, 2011	Net Activity	Shares Held at April 30, 2012	Income
BIF California Municipal Money Fund BIF New York	2,720,243	704,010	3,424,253	\$ 67
Municipal Money Fund		155,900	155,900	

(h) 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. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

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)

ARB Airport Revenue Bonds
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

Financial futures contracts sold as of April 30, 2012 were as follows:

Contracts	Issue 10-Year US Treasury	Exchange Chicago Board of	Expiration		Notional Expiration Value		Unrealized Depreciation	
300	Note	Trade	June 2012	\$	39,684,375	\$	(596,039)	
	BLACKROCK C	ALIFORNIA MUNICIPA	AL INCOME TRUST		APRIL 30, 20	12	5	

Schedule of Investments (concluded)

BlackRock California Municipal Income Trust (BFZ)

Fair Value Measurements - Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 unadjusted 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 and derivative financial instruments)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust s policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to the Trust s most recent financial statements as contained in its semi-annual report.

The following tables summarize the inputs used as of April 30, 2012 in determining the fair valuation of the Trust s investments and derivative financial instruments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long Term				
Investments ¹		\$ 822,961,853		\$ 822,961,853
Short-Term				
Securities	\$ 3,580,153			3,580,153
Total	\$ 3,580,153	\$ 822,961,853		\$ 826,542,006

See above Schedule of Investments for values in each sector.

Valuation Inputs	I	Level 1	Level 2	Level 3	Total
Derivative Financial					
Instruments ²					
Liabilities:					
Interest rate					
contracts	\$	(596,039)			\$ (596,039)

Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

Certain of the Trust s assets and liabilities are held at carrying amount which approximates fair value. Such assets and liabilities are categorized within the disclosure hierarchy as follows:

Valuation Inputs Level 1 Level 2 Level 3 Total

Assets:						
Cash pledged						
as collateral						
for financial						
futures						
contracts	\$	396,000		\$ 396,000		
Liabilities:						
Bank Overdraft		(8,859)		(8,859)		
TOB trust						
certificates			\$ (162,233,512)	(162,233,512)		
VMTP Shares			(171,300,000)	(171,300,000)		
Total	\$	387,141	\$ (333,533,512)	\$ (333,146,371)		
There were no transfers between levels during the period ended April 30, 2012.						

BLACKROCK CALIFORNIA MUNICIPAL INCOME TRUST

APRIL 30, 2012

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/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of
BlackRock California Municipal Income Trust

Date: June 22, 2012

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/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of
BlackRock California Municipal Income Trust

Date: June 22, 2012

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

Date: June 22, 2012