

BLACKROCK MUNIYIELD CALIFORNIA INSURED FUND, INC  
 Form N-Q  
 December 23, 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 811-06692

Name of Fund: BlackRock MuniYield California Insured Fund, Inc. (MCA)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Donald C. Burke, Chief Executive Officer, BlackRock MuniYield California Insured Fund, Inc., 800 Scudders 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: 08/01/2008 - 10/31/2008

Item 1 Schedule of Investments

**BlackRock MuniYield California Insured Fund, Inc.**

(Percentages shown are based  
 on Net Assets)

**Schedule of Investments October 31, 2008 (Unaudited)**

	<b>Municipal Bonds</b>	<b>Par (000)</b>	<b>Value</b>
<b>California - 115.4%</b>	Alameda, California, GO, 5%, 8/01/33 (a)	\$ 2,350	\$ 2,127,243
	Anaheim, California, Union High School District, GO (Election of 2002), 5%, 8/01/27 (a)	2,400	2,276,640
	Banning, California, Unified School District, GO (Election of 2006), Series B, 5.25%, 8/01/33 (b)	4,300	4,055,459
	Bay Area Government Association, California, Tax Allocation Revenue Refunding Bonds (California Redevelopment Agency Pool), Series A, 6%, 12/15/24 (c)	255	255,615

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Brentwood, California, Infrastructure Refinancing Authority, Infrastructure Revenue Refunding Bonds, Series A, 5.20%, 9/02/29 (c)	3,980	3,743,429
California Educational Facilities Authority Revenue Bonds (University of San Diego), Series A, 5.50%, 10/01/32	5,000	4,895,600
California Educational Facilities Authority, Student Loan Revenue Bonds (CalEdge Loan Program), AMT, 5.55%, 4/01/28 (d)	7,355	6,273,080
California Rural Home Mortgage Finance Authority, S/F Mortgage Revenue Bonds (Mortgage-Backed Securities Program), AMT, Series A, 6.35%, 12/01/29 (e)(f)(g)	235	238,979
California Rural Home Mortgage Finance Authority, S/F Mortgage Revenue Bonds (Mortgage-Backed Securities Program), AMT, Series B, 6.25%, 12/01/31 (e)(g)	100	101,606
California State Department of Veteran Affairs, Home Purchase Revenue Refunding Bonds, Series A, 5.35%, 12/01/27 (d)	12,680	12,238,609
California State, GO, 6.25%, 10/01/19 (a)	860	863,801
California State, GO, Refunding, Veterans, AMT, Series B, 5.70%, 12/01/32 (d)	19,865	17,678,261
California State Public Works Board, Lease Revenue Bonds (Various University Projects), Series D, 5%, 5/01/26 (a)	6,010	5,655,711
California Statewide Communities Development Authority, Health Facility Revenue Bonds (Memorial Health Services), Series A, 6%, 10/01/23	3,685	3,576,440
California Statewide Communities Development Authority Revenue Bonds (Adventist), Series B, 5%, 3/01/37 (b)(h)	5,850	5,071,365
California Statewide Communities Development Authority Revenue Bonds (Sutter Health), Series D, 5.05%, 8/15/38 (c)	7,925	7,065,613
California Statewide Communities Development Authority, Revenue Refunding Bonds (Kaiser Permanente), Series A, 5%, 4/01/31	900	744,534
Capistrano, California, Unified School District, Community Facility District, Special Tax Refunding Bonds, 5%, 9/01/29 (a)(i)	7,000	5,987,800

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Chabot-Las Positas, California, Community College District, GO (Election of 2004), Series B, 5.17%, 8/01/26 (d)(j)	6,705	2,245,840
Chino Valley, California, Unified School District, GO (Election of 2002), Series C, 5.25%, 8/01/30 (a)	3,000	2,879,550
Chula Vista, California, Elementary School District, COP, 5%, 9/01/29 (a)	3,910	3,360,919

**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 list below.

<b>AMT</b>	Alternative Minimum Tax (subject to)	<b>S/F</b>	Single-Family
<b>COP</b>	Certificates of Participation	<b>VRDN</b>	Variable Rate Demand Notes
<b>GO</b>	General Obligation Bonds		

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**BlackRock MuniYield California Insured Fund, Inc.**

Schedule of Investments October 31, 2008 (Unaudited)		(Percentages shown are based on Net Assets)	
		Par (000)	Value
	<b>Municipal Bonds</b>		
2005),	Coachella Valley, California, Unified School District, GO (Election of Series A, 5%, 8/01/25 (a)(i))	\$ 3,275	\$ 3,059,570
Bonds,	Contra Costa, California, Water District, Water Revenue Refunding Series L, 5%, 10/01/32 (c)	4,135	3,840,836
Bonds,	Contra Costa, California, Water District, Water Revenue Refunding Series O, 5%, 10/01/24 (d)	1,735	1,694,002
	Corona, California, COP (Clearwater Cogeneration Project), 5%, 9/01/28 (a)	6,000	5,208,840
	Desert, California, Community College District, GO, Series C, 5%, 8/01/37 (c)	6,000	5,424,720
Project),	Desert Sands, California, Unified School District, COP (Financing 5.75%, 3/01/24 (c))	1,000	1,020,170

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Revenue	East Bay, California, Municipal Utility District, Wastewater System		
	Refunding Bonds, Sub-Series A, 5%, 6/01/33 (d)	4,000	3,651,640
Revenue	East Bay, California, Municipal Utility District, Wastewater System		
	Refunding Bonds, Sub-Series A, 5%, 6/01/37 (d)	1,485	1,337,213
	East Bay Municipal Utility District, California, Water System Revenue Bonds, Sub-Series A, 5%, 6/01/35 (a)	15,000	13,589,700
	El Centro, California, Financing Authority, Water Revenue Bonds, Series A, 5.25%, 10/01/35 (c)	1,100	1,019,425
	Fremont, California, Unified School District, Alameda County, GO, Series A, 5.50%, 8/01/26 (a)(i)	10,755	10,729,833
Bonds,	Fresno, California, Joint Powers Financing Authority, Lease Revenue Series A, 5.75%, 6/01/26 (c)	3,295	3,308,114
	Fullerton, California, Public Financing Authority, Tax Allocation Revenue Bonds, 5%, 9/01/27 (d)	6,930	6,218,705
	Glendale, California, Electric Revenue Bonds, 5%, 2/01/32 (a)	4,390	4,033,488
	Glendora, California, Unified School District, GO (Election of 2005), Series A, 5%, 8/01/27 (a)	1,350	1,280,610
	Glendora, California, Unified School District, GO (Election of 2005), Series A, 5.25%, 8/01/30 (a)	2,700	2,591,595
	Hanford, California, Joint Unified High School District, GO (Election of 2004), Series A, 4.75%, 8/01/29 (c)	5,710	5,099,030
	Hemet, California, Unified School District, GO, Series B, 5.125%, 8/01/37 (b)	4,500	4,118,085
	Hollister, California, Joint Powers Finance Authority, Wastewater Revenue Refunding Bonds (Refining and Improvement Project), Series 1, 5%, 6/01/32 (c)	5,000	4,471,500
	Hollister, California, Joint Powers Finance Authority, Wastewater Revenue Refunding Bonds (Refining and Improvement Project), Series 1, 5%, 6/01/37 (c)	6,000	5,258,100
	Imperial, California, Community College District, GO (Election of 2004), 5%, 8/01/29 (a)(i)	3,090	2,804,020

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La Quinta, California, Financing Authority, Local Agency Revenue Bonds, Series A, 5.25%, 9/01/24 (d)	2,500	2,452,425
Los Angeles, California, Unified School District, GO (Election of 2004), Series C, 5%, 7/01/27 (i)	2,880	2,778,163
Los Angeles, California, Unified School District, GO (Election of 2004), Series F, 5%, 7/01/30 (i)	5,000	4,573,050

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**BlackRock MuniYield California Insured Fund, Inc.**

**Schedule of Investments October 31, 2008 (Unaudited)** (Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
System), Los Angeles, California, Water and Power Revenue Bonds (Power Sub-Series A-1, 5%, 7/01/37 (d)	\$ 5,000	\$ 4,380,900
Los Angeles County, California, Metropolitan Transportation Authority, Sales Tax Revenue Refunding Bonds, Proposition A, First Tier Senior-Series A, 5%, 7/01/27 (d)	5,240	5,006,872
Los Angeles County, California, Metropolitan Transportation Authority, Sales Tax Revenue Refunding Bonds, Proposition A, First Tier Senior-Series A, 5%, 7/01/35 (d)	6,500	5,871,385
Los Angeles County, California, Metropolitan Transportation Authority, Sales Tax Revenue Refunding Bonds, Proposition C, VRDN, Second Senior Series A, 8%, 7/01/20 (a)(h)(k)	7,500	7,500,000
A, Los Angeles County, California, Public Works Financing Authority, Lease Revenue Refunding Bonds (Master Refunding Project), Series 5%, 12/01/28 (a)	6,000	5,203,920
2002), Los Rios, California, Community College District, GO (Election of Series B, 5%, 8/01/27 (a)	3,000	2,845,800
Madera, California, Public Financing Authority, Water and Wastewater Revenue Refunding Bonds, 5%, 3/01/36 (a)	2,010	1,788,176
Merced, California, Community College District, GO (School Facilities District Number 1), 5%, 8/01/31 (a)	6,865	6,346,555

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Revenue	Metropolitan Water District of Southern California, Waterworks			
	Bonds, Series B-1, 5%, 10/01/33 (a)(i)	7,175	6,672,822	
	Murrieta Valley, California, Unified School District, Public Financing Authority, Special Tax Revenue Bonds, Series A, 5.125%, 9/01/26 (b)	8,000	7,387,440	
	Napa, California, Water Revenue Bonds, 5%, 5/01/35 (d)	9,070	8,026,950	
	Natomas Unified School District, California, GO (Election of 2006), 5%, 8/01/28 (a)(i)	6,015	5,505,890	
	Oakland, California, Sewer Revenue Bonds, Series A, 5%, 6/15/29 (c)	4,270	3,983,398	
	Oxnard, California, Financing Authority, Wastewater Revenue Bonds (Redwood Trunk Sewer and Headworks Projects), Series A, 5.25%, 6/01/34 (a)(i)	10,000	9,283,400	
	Oxnard, California, Unified High School District, GO, Refunding, Series A, 6.20%, 8/01/30 (a)	9,645	9,679,336	
	Refunding	Palm Springs, California, Financing Authority, Lease Revenue		
		Bonds (Convention Center Project), Series A, 5.50%, 11/01/35 (a)	1,275	1,223,133
Peralta, California, Community College District, GO (Election of 2007), Series B, 5%, 8/01/37 (c)		6,695	6,053,083	
Port of Oakland, California, Revenue Bonds, AMT, Series K, 5.75%, 11/01/16 (a)(i)		3,735	3,599,046	
Port of Oakland, California, Revenue Bonds, AMT, Series K, 5.875%, 11/01/17 (a)(i)		2,745	2,636,325	
Port of Oakland, California, Revenue Bonds, AMT, Series K, 5.75%, 11/01/29 (a)(i)		7,500	6,417,975	
Port of Oakland, California, Revenue Refunding Bonds, AMT, Series L, 5.375%, 11/01/27 (a)(i)		19,040	15,789,682	
Improvement,	Poway, California, Unified School District, School Facilities			
	GO (Election of 2002), Series 1-B, 5%, 8/01/30 (c)	10,000	9,297,500	

Schedule of Investments October 31, 2008 (Unaudited)		(Percentages shown are based on Net Assets)	
		Par (000)	Value
	<b>Municipal Bonds</b>		
	Redlands, California, Unified School District, GO (Election of 2008), 5.25%, 7/01/33 (c)	\$ 5,000	\$ 4,716,150
	Riverside, California, COP, 5%, 9/01/28 (d)	3,000	2,670,480
	Riverside, California, Unified School District, GO (Election of 2001), Series A, 5.25%, 2/01/23 (a)(i)	6,000	6,004,020
	Riverside, California, Unified School District, GO (Election of 2001), Series B, 5%, 8/01/30 (a)	7,515	6,987,071
	Riverside, California, Unified School District, GO, Series C, 5%, 8/01/32 (b)	5,010	4,580,543
	Sacramento, California, City Financing Authority, Capital Improvement Revenue Bonds (Community Rein Capital Program), Series A, 5%, 12/01/36 (d)	3,000	2,566,080
A,	Sacramento, California, City Financing Authority, Tax Allocation Revenue Bonds (Merged Downtown and Oak Park Projects), Series 5.03%, 12/01/32 (a)(i)(j)	6,590	1,213,680
	Sacramento, California, Municipal Utility District Financing Authority Revenue Bonds (Consumers Project), 5%, 7/01/21 (a)	4,500	4,070,925
(c)	Saddleback Valley, California, Unified School District, GO, 5%, 8/01/29	2,565	2,431,543
	San Bernardino, California, City Unified School District, GO, Series A, 5%, 8/01/28 (c)	5,000	4,752,700
Refunding	San Bernardino County, California, S/F Home Mortgage Revenue Bonds, AMT, Series A-1, 6.25%, 12/01/31 (e)(g)	155	157,482
Allocation	San Diego, California, Redevelopment Agency, Subordinate Tax Bonds (Centre City Redevelopment Project), Series A, 5.25%, 9/01/24	2,720	2,566,157
(d)	San Diego, California, Redevelopment Agency, Subordinate Tax	2,860	2,677,561
Allocation			

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Bonds (Centre City Redevelopment Project), Series A, 5.25%, 9/01/25

(d)			
Bonds,	San Diego, California, Unified Port District, Revenue Refunding		
	AMT, Series A, 5.25%, 9/01/19 (a)	5,400	4,831,164
	San Diego County, California, COP (Salk Institute for Bio Studies), 5.75%, 7/01/31 (a)	5,200	4,989,868
	San Francisco, California, Bay Area Rapid Transit District, Sales Tax Revenue Refunding Bonds, Series A, 5%, 7/01/34 (a)	10,500	9,507,855
	San Francisco, California, City and County Airport Commission, International Airport Revenue Refunding Bonds, AMT, Second Series, 6.75%, 5/01/19	4,420	4,475,913
	San Francisco, California, City and County Airport Commission, International Airport Revenue Refunding Bonds, AMT, Second Series, Issue 34E, 5.75%, 5/01/24 (c)	5,000	4,466,600
	San Francisco, California, City and County Airport Commission, International Airport Revenue Refunding Bonds, AMT, Second Series, Issue 34E, 5.75%, 5/01/25 (c)	3,500	3,097,710
	San Francisco, California, City and County Airport Commission, International Airport, Special Facilities Lease Revenue Bonds (SFO Fuel Company LLC), AMT, Series A, 6.10%, 1/01/20 (c)	1,000	951,730
	San Francisco, California, City and County Airport Commission, International Airport, Special Facilities Lease Revenue Bonds (SFO Fuel Company LLC), AMT, Series A, 6.125%, 1/01/27 (c)	985	898,635
(a)	San Jose, California, Airport Revenue Bonds, Series D, 5%, 3/01/28	4,135	3,686,973

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**BlackRock MuniYield California Insured Fund, Inc.**

**Schedule of Investments October 31, 2008 (Unaudited)**

(Percentages shown are based on Net Assets)

	<b>Municipal Bonds</b>	<b>Par (000)</b>	<b>Value</b>
	San Jose, California, Financing Authority, Lease Revenue Refunding Bonds (Civic Center Project), Series B, 5%, 6/01/32 (d)	\$ 11,400	\$ 10,330,338



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San Jose, California, GO (Libraries, Parks and Public Safety Projects), 5%, 9/01/27 (a)	7,910	7,647,151
San Jose, California, Redevelopment Agency, Tax Allocation Bonds (Housing Set-Aside Merged Area), AMT, Series E, 5.85%, 8/01/27 (a)	7,300	6,459,040
San Juan, California, Unified School District, GO (Election of 2002), 5%, 8/01/28 (a)	4,250	4,005,370
San Mateo County, California, Transit District, Sales Tax Revenue Refunding Bonds, Series A, 5%, 6/01/29 (a)	4,350	4,053,374
Santa Clara, California, Subordinated Electric Revenue Bonds, Series A, 5%, 7/01/28 (a)	5,500	5,146,515
Santa Rosa, California, High School District, GO (Election of 2002), 5%, 8/01/28 (a)	2,500	2,350,350
South Tahoe, California, Joint Powers Financing Authority, Revenue Refunding Bonds (South Tahoe Redevelopment Project Area Number 1), Series A, 5%, 10/01/29 (c)	1,645	1,514,683
Stockton, California, Public Financing Authority, Water Revenue Bonds (Water System Capital Improvement Projects), Series A, 5%, 10/01/31 (a)	2,600	2,384,200
Turlock, California, Public Finance Authority, Sewer Revenue Bonds, Series A, 5%, 9/15/33 (a)(i)	3,000	2,693,070
Vallecitos Water District and Wastewater Enterprise, California, COP, Refunding, Series A, 5%, 7/01/27 (c)	2,000	1,899,740
Ventura County, California, Community College District, GO, Refunding, Series A, 5%, 8/01/27 (a)	3,395	3,228,170
Vista, California, COP (Community Projects), 5%, 5/01/37 (a)	6,750	5,672,835
Vista, California, Unified School District, GO, Series B, 5%, 8/01/28 (a)(j)	2,550	2,334,168

	West Contra Costa, California, Unified School District, GO (Election of 2002), Series B, 5%, 8/01/32 (c)	6,690	6,116,533
	West Contra Costa, California, Unified School District, GO (Election of 2005), Series B, 5.625%, 8/01/35 (l)	7,500	7,518,825
			481,053,718
<b>Puerto Rico - 6.2%</b>	Puerto Rico Electric Power Authority, Power Revenue Refunding Bonds, Series UU, 5%, 7/01/24 (c)	7,000	6,482,490
	Puerto Rico Municipal Finance Agency, GO, Series A, 5.75%, 8/01/12 (c)	19,000	19,408,690
			25,891,180
	<b>Total Municipal Bonds - 121.6%</b>		506,944,898
	<b>Municipal Bonds Transferred to Tender Option Bond Trusts (m)</b>		
<b>California - 37.1%</b>	Alameda County, California, Joint Powers Authority, Lease Revenue Refunding Bonds, 5%, 12/01/34 (c)	2,960	2,658,465
	Anaheim, California, Public Financing Authority, Electric System Distribution Facilities Revenue Bonds, Series A, 5%, 10/01/31 (c)	3,568	3,246,231
	California State University, Systemwide Revenue Bonds, Series A, 5%, 11/01/39 (c)	4,860	4,287,735
	Fremont, California, Unified School District, Alameda County, GO (Election of 2002), Series B, 5%, 8/01/30 (c)	5,997	5,611,380
	Lodi, California, Unified School District, GO (Election of 2002), 5%, 8/01/29 (c)	10,260	9,653,121

**BlackRock MuniYield California Insured Fund, Inc.**

Schedule of Investments October 31, 2008 (Unaudited)

(Percentages shown are  
based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (m)</b>		

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5.375%,	Long Beach, California, Harbor Revenue Bonds, AMT, Series A, 5/15/24	\$ 15,150	\$ 13,835,283
2003),	Los Angeles, California, Community College District, GO (Election of Series E, 5%, 8/01/31 (c))	7,497	6,958,288
Community Project),	Los Angeles, California, Community Redevelopment Agency, Redevelopment Financing Authority Revenue Bonds (Bunker Hill Series A, 5%, 12/01/27 (c))	10,000	9,312,254
System	Los Angeles, California, Department of Water and Power, Power Revenue Refunding Bonds, Series A, Sub-Series A-2, 5%, 7/01/27 (a)	16,000	14,878,400
System),	Los Angeles, California, Water and Power Revenue Bonds (Power Sub-Series A-1, 5.125%, 7/01/31 (c))	5,007	4,575,833
Revenue	Metropolitan Water District of Southern California, Waterworks Bonds, Series A, 5%, 7/01/37	15,000	13,862,250
2004),	Palomar Pomerado Health Care District, California, GO (Election of Series A, 5.125%, 8/01/37 (a))	9,300	8,671,506
Refunding	Rancho, California, Water District Financing Authority, Revenue Bonds, Series A, 5%, 8/01/34 (c))	9,278	8,480,365
COP,	San Diego County, California, Water Authority, Water Revenue Bonds, Series A, 5%, 5/01/30 (c))	7,350	6,776,847
COP,	San Diego County, California, Water Authority, Water Revenue Bonds, Series A, 5%, 5/01/31 (c))	10,000	9,142,300
Refunding	San Diego County, California, Water Authority, Water Revenue Bonds, COP, Series A, 5%, 5/01/33 (c))	8,510	7,749,546
	San Francisco, California, Bay Area Rapid Transit District, Sales Tax Revenue Refunding Bonds, Series A, 5%, 7/01/30 (a))	19,630	18,207,414
	University of California Revenue Bonds, Series L, 5%, 5/15/40	7,398	6,584,346

<b>Total Municipal Bonds Transferred to Tender Option Bond Trusts - 37.1%</b>		154,491,564
<b>Total Long-Term Investments (Cost - \$730,609,952) - 158.7%</b>		661,436,462
<b>Short-Term Securities</b>	<b>Shares</b>	
CMA California Municipal Money Fund, 1.02% (n)(o)	29,830,413	29,830,413
<b>Total Short-Term Securities (Cost - \$29,830,413) - 7.2%</b>		29,830,413
<b>Total Investments (Cost - \$760,440,365*) - 165.9%</b>		691,266,875
<b>Other Assets Less Liabilities - 3.2%</b>		13,300,692
<b>Liability for Trust Certificates, Including Interest Expense and Fees Payable - (22.9)%</b>		(95,259,082)
<b>Preferred Shares, at Redemption Value - (46.2)%</b>		(192,636,275)
<b>Net Assets Applicable to Common Shares - 100.0%</b>		\$ 416,672,210

\* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2008, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 664,929,641
Gross unrealized appreciation	\$ 802,823
Gross unrealized depreciation	(68,167,162)
Net unrealized depreciation	\$ (67,364,339)

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## BlackRock MuniYield California Insured Fund, Inc.

### Schedule of Investments October 31, 2008 (Unaudited)

- (a) MBIA Insured.
- (b) Assured Guaranty Insured.
- (c) FSA Insured.
- (d) AMBAC Insured.
- (e) FNMA Collateralized.
- (f) FHLMC Collateralized.
- (g) GNMA Collateralized.
- (h) Variable rate security. Rate shown is as of report date. Maturity shown is the final maturity date.

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- (i) FGIC Insured.
- (j) Represents a zero-coupon bond. Rate show is effective yield at the time of purchase.
- (k) Security may have a maturity of more than one year at the time of issuance, but has variable rate and demand features that qualify it as a short-term security.
- (l) BHAC Insured.
- (m) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction.
- (n) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Income
CMA California Municipal Money Fund	29,624,160	\$ 90,722

- (o) Represents the current yield as of report date.

Effective August 1, 2008, the Fund 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 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 circumstance, to the extent observable inputs are not available (including the Fund'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 Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent financial statements as contained in its annual report.

The following table summarizes the inputs used as of October 31, 2008 in determining the fair valuation of the Fund's investments:

Valuation Inputs	Investments in Securities
Level 1	\$ 29,830,413
Level 2	661,436,462
Level 3	-
<b>Total</b>	<b>\$ 691,266,875</b>

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 MuniYield California Insured Fund, Inc.

By: /s/ Donald C. Burke

Donald C. Burke

Chief Executive Officer of

BlackRock MuniYield California Insured Fund, Inc.

Date: December 19, 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 MuniYield California Insured Fund, Inc.

Date: December 19, 2008

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock MuniYield California Insured Fund, Inc.

Date: December 19, 2008