COMMODITY FUTURES TRADING COMMISSION NATIONAL FUTURES ASSOCIATION

CFTC Form CPO-PQR OMB No.: 3038-XXXX

POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Instructions for Using the Form CPO-PQR Template

READ THESE INSTRUCTIONS CAREFULLY BEFORE COMPLETING OR REVIEWING THE REPORTING FORM. THE FAILURE TO ANSWER ALL QUESTIONS COMPLETELY AND ACCURATELY OR THE OMISSION OF REQUIRED INFORMATION MAY SEVERELY IMPACT YOUR ABILITY TO OPERATE AS A COMMODITY POOL OPERATOR.

This document is not a reporting form. Do not send this document to NFA. It is a template that you may use to assist in filing the electronic reporting form with the NFA at: http://www.nfa.futures.org.

You may fill out the template online and save and/or print it when you are finished or you can download the template and/or print it and fill it out later.

DEFINED TERMS

Words that are <u>underlined</u> in this form are defined terms and have the meanings contained in the Definitions of Terms section.

GENERAL

Read the Instructions and Questions Carefully

Please read the instructions and the questions in this <u>Form CPO-PQR</u> carefully. A question that is answered incorrectly because it was misread or misinterpreted can severely impact your ability to operate as a <u>CPO</u>.

In this Form CPO-PQR, "you" means the CPO.

Call the **CFTC** with Questions

If there is any question about whether particular information must be provided or about the manner in which particular information must be provided, contact the <u>CFTC</u> for clarification.

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REPORTING INSTRUCTIONS

1. All CPOs Are Required to Complete and File the Form CPO-PQR Quarterly

All <u>CPOs</u> are required to complete and file a <u>Form CPO-PQR</u> for each <u>Reporting Period</u> during which they satisfy the definition of <u>CPO</u> and operate at least one <u>Pool</u>. The <u>Form CPO-PQR</u> is required to be filed with the <u>NFA</u> within 15 calendar days of the last day of the <u>Reporting Period</u>.

2. Only Certain Schedules of this Form CPO-PQR Are Required of Certain CPOs

Only certain Schedules of this Form CPO-PQR are required to be completed and filed by certain CPOs.

Schedule A

Schedule A must be completed and filed by each <u>CPO</u> for every <u>Reporting Period</u> during which they satisfy the definition of <u>CPO</u> and operate at least one <u>Pool</u>.

Part 1 of Schedule A surveys basic information about the reporting <u>CPO</u>. Part 2 of Schedule A asks for more specific information about each of the <u>CPO's</u> Pool's, including questions about the <u>Pool's</u> key relationship and about the <u>Pool's</u> investment positions.

Schedule B

Schedule B must be completed and filed annually by <u>Mid-Sized CPOs</u>. <u>Mid-Sized CPOs</u> must complete and file a Schedule B within 90 days of the close of each calendar year during which they satisfied the definition of <u>Mid-Sized CPO</u> and operated at least one <u>Pool</u>. A <u>CPO</u> that qualifies as a <u>Mid-Sized CPO</u> at any point during the calendar year must complete and file a separate Schedule B for each <u>Pool</u> that it operated during the calendar year.

Schedule B must be completed and filed quarterly by <u>Large CPOs</u>. <u>Large CPOs</u> must complete and file a Schedule B within 15 days of the close of the most recent <u>Reporting Period</u> during which they satisfied the definition of <u>Large CPO</u> and operated at least one <u>Pool</u>. A <u>CPO</u> that qualifies as a <u>Large CPO</u> at any point during the <u>Reporting Period</u> must complete and file a separate Schedule B for each <u>Pool</u> that it operated during the <u>Reporting Period</u>.

No Schedule B Filing Requirements

Any <u>Mid-Sized CPO</u> or <u>Large CPO</u> that (i) is registered with the <u>SEC</u> as an <u>Investment Adviser</u>, and (ii) operated only <u>Pools</u> that satisfy the definition of <u>Private Fund</u> during the calendar year or <u>Reporting Period</u>, respectively, will be deemed to have satisfied its Schedule B filing requirements by completing and filing Sections 1.b. and 1.c. of <u>Form PF</u> for each <u>Pool</u> that it operated during the calendar year or <u>Reporting Period</u>, respectively, in question.

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Instructions for Using the Form CPO-PQR Template

REPORTING INSTRUCTIONS (cont'd)

2. Only Certain Schedules of this Form CPO-PQR Are Required of Certain CPOs (cont'd)

Limited Schedule B Filing Requirements

However, any Mid-Sized CPO or Large CPO that (i) is registered with the SEC as an Investment Adviser, and (ii) operated any Pools that do not satisfy the definition of Private Fund during the calendar year or Reporting Period, respectively, will be required to complete and file a Schedule B for each Pool that it operated during the calendar year or Reporting Period, respectively, that did not satisfy the definition of a Private Fund. Schedule B will need to be completed in addition to the Mid-Sized CPO's or Large CPO's filing Form PF requirements.

Schedule B asks for information about each Pool's creditors, counterparties, borrowings and clearing mechanisms.

Schedule C

Schedule C must be completed and filed only by <u>Large CPOs</u>. <u>Large CPOs</u> must complete and file a Schedule C for every <u>Reporting Period</u> during which they satisfy the definition of a <u>Large CPO</u> and operate at least one <u>Pool</u>. A <u>CPO</u> that qualifies as a <u>Large CPO</u> at any point during the <u>Reporting Period</u> must complete and file a separate Part 2 of Schedule C for each <u>Large Pool</u> that it operated during the <u>Reporting Period</u>.

No Schedule C Filing Requirements

Any <u>Large CPO</u> that (i) is registered with the <u>SEC</u> as an <u>Investment Adviser</u>, and (ii) operated only <u>Pools</u> that satisfy the definition of <u>Private Fund</u> during the <u>Reporting Period</u> will be deemed to have satisfied its Schedule C filling requirements by completing and filling the applicable Sections 1 and 2 of <u>Form PF</u> for the <u>Reporting Period</u> in question.

Limited Schedule C Filing Requirements

However, any <u>Large CPO</u> that (i) is registered with the <u>SEC</u> as an <u>Investment Adviser</u>, and (ii) operated any <u>Pools</u> that do not satisfy the definition of <u>Private Fund</u> during the <u>Reporting Period</u> will be required to complete Parts 1 and 2 of Schedule C with respect to the <u>Pool(s)</u> that it operated during the <u>Reporting Period</u> that did not satisfy the definition of a <u>Private Fund</u>. For these <u>Large CPOs</u>, Part 1 of Schedule C will need to be completed with respect to all <u>Pools</u> that they operated during the <u>Reporting Period</u> that did not satisfy the definition of <u>Private Fund</u>, and Part 2 of Schedule C will need to be completed with respect to all <u>Large Pools</u> that they operated during the <u>Reporting Period</u> that did not satisfy the definition of <u>Private Fund</u>. These Schedule C filings will need to be completed in addition to the Large CPO's filing Form PF requirements.

Part 1 of Schedule C asks for information about the aggregated portfolios of the <u>Pools</u> that were not <u>Private Funds</u> that the <u>Large CPO</u> operated during the <u>Reporting Period</u>.

Part 2 of Schedule C asks for certain risk metrics about the <u>Large Pools</u> that were not <u>Private Funds</u> that the <u>Large Pools</u> operated during the <u>Reporting Period</u>.

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Instructions for Using the Form CPO-PQR Template

REPORTING INSTRUCTIONS (cont'd)

3. The <u>CPO</u> May Be Required to Aggregate Information Concerning Certain Types of <u>Pools</u>

For purposes of determining whether a <u>CPO</u> meets the reporting thresholds for Schedules B and/or C of this <u>Form CPO-PQR</u>, the <u>CPO</u> must (1) aggregate all <u>Parallel Pool Structures</u>, <u>Parallel Managed Accounts</u> and <u>Master Feeder Arrangements</u>; and, (2) treat any <u>Pool</u> or <u>Parallel Managed Account</u> operated by any of its <u>Affiliated Entities</u> as though it was operated by the CPO.

For purposes of determining whether a <u>Pool</u> qualifies as a <u>Large Pool</u> for Schedule C of this <u>Form CPO-PQR</u>, the <u>CPO</u> must (1) aggregate all <u>Pools</u> that are part of the same <u>Parallel Fund Structure</u> or <u>Master-Feeder Arrangement</u>; (2) aggregate any <u>Parallel Managed Accounts</u> with the largest <u>Pool</u> to which that <u>Parallel Managed Account</u> relates; and, (3) treat any <u>Pool</u> or <u>Parallel Managed Account</u> operated by any of your <u>Affiliated Entities</u> as though it was operated by the <u>CPO</u>.

However, for the parts of <u>Form CPO-PQR</u> that request information about individual <u>Pools</u>, you must report aggregate information for <u>Parallel Managed Accounts</u> and <u>Master Feeder Arrangements</u> as if each were an individual <u>Pool</u>, but not <u>Parallel Pools</u>. Assets held in <u>Parallel Managed Accounts</u> should be treated as assets of the <u>Pools</u> with which they are aggregated.

4. The Form CPO-PQR Must Be Filed Electronically with NFA

All <u>CPOs</u> must file their <u>Forms CPO-PQR</u> electronically using <u>NFA's</u> EasyFile System. <u>NFA's</u> EasyFile System can be accessed through <u>NFA's</u> website at www.nfa.futures.org. You will use the same logon and password for filing your <u>Form CPO-PQR</u> as you would for any other EasyFile filings. Questions regarding your <u>NFA</u> ID# or your use of <u>NFA's</u> EasyFile system should be directed to the <u>NFA</u>. The <u>NFA's</u> contact information is available on its website.

5. All Figures Reported in U.S. Dollars

All questions asking for amounts or investments must be reported in U.S. dollars. Any amounts converted to U.S. dollars must use the conversion rate in effect on the Reporting Date.

6. Use of U.S. GAAP

All financial information in this Report must be presented and computed in accordance with <u>GAAP</u> consistently applied.

7. Oath and Affirmation

This <u>Form CPO-PQR</u> will not be accepted unless it is complete and contains an oath or affirmation that, to the best of the knowledge and belief of the individual making the oath or affirmation, the information contained in the document is accurate and complete; provided however, that is shall be unlawful for the individual to make such oath or affirmation if the individual knows or should know that any of the information in this Report is not accurate and complete.

COMMODITY FUTURES TRADING COMMISSION NATIONAL FUTURES ASSOCIATION

POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Definitions of Terms for the Form CPO-PQR Template

DEFINITIONS OF TERMS

Affiliated Entity: The term "Affiliated Entity" means any entity is an affiliate of another entity. An entity is an affiliate of another entity if the entity directly or indirectly controls, is controlled by or is under common control with the other entity.

Assets Under Management or AUM: The term "Assets Under Management" or "AUM" means the amount of all assets that are under the control of the CPO.

BP: The term "BP" means basis points.

Broker: The term "Broker" means any entity that provides clearing, prime brokerage or similar services to the Pool.

CDS: The term "CDS" means credit default swap.

CCP: The term "CCP" means a central counterparty or central clearing house, such as CC&G, CME Clearing, The Depository Trust & Clearing Corporation (including FICC, NSCC and Euro CCP), EMCF, Eurex Clearing, Fedwire, ICE Clear Europe, ICE Clear U.S., ICE Trust, LCH Clearnet Limited, LCH Clearnet SA, Options Clearing Corporation and SIX x-clear.

Commodity Futures Trading Commission or CFTC: The term "Commodity Futures Trading Commission" or "CFTC" means the United States Commodity Futures Trading Commission.

Commodity Pool or Pool: The term "Commodity Pool" or "Pool" has the same meaning as "commodity pool" as defined in section 1a(10) of the Commodity Exchange Act.

Commodity Pool Operator or CPO: The term "commodity pool operator" or "CPO" has the same meaning as "commodity pool operator" defined in section 1a(11) of the Commodity Exchange Act.

Commodity Trading Advisor or CTA: The term "commodity trading advisor" or "CTA" has the same meaning as "commodity trading adviser" as defined in section 1a(12) of the Commodity Exchange Act.

Feeder Fund: See Master Feeder Arrangement.

Financial Institution: The term "financial institution" means any of the following: (i) a bank or savings association, in each case as defined in the Federal Deposit Insurance Act; (ii) a bank holding company or financial holding company, in each case as defined in the Bank Holding Company Act of 1956; (iii) a savings and loan holding company, as defined in the Home Owners' Loan Act; (iv) a Federal credit union, State credit union or State-chartered credit union, as those terms are defined in section 101 of the Federal Credit Union Act; or (v) a Farm Credit System institution chartered and subject to the provisions of the Farm Credit Act of 1971; or (vi) an entity chartered or otherwise organized outside the United States that engages in banking activities.

Form CPO-PQR: The term "Form CPO-PQR" means this Form CPO-PQR.

Form PF: The term "Form PF" refers to the SEC's Form PF.

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Definitions of Terms for the Form CPO-PQR Template

DEFINITIONS OF TERMS (cont'd)

GAAP: The term "GAAP" means Generally Accepted Accounting Principles.

Investment Adviser: The term "Investment Adviser" has the same meaning as "investment adviser" as defined in Section 202(a)(11) of the Investment Advisers Act of 1940.

Large CPO: The term "Large CPO" refers to any <u>CPO</u> that had at least \$1 billion in aggregated <u>Pool Assets Under Management</u> as of the close of business on any day during the <u>Reporting Period</u>.

Large Pool: The term "Large Pool" means any <u>Pool</u> that has a <u>Net Asset Value</u> individually, or in combination with any <u>Parallel Pool Structure</u>, of at least \$500 million as of the close of business on any day during the <u>Reporting Period</u>.

Master Fund: See Master Feeder Arrangement.

Master-Feeder Arrangement: The phrase "Master Feeder Arrangement" means an arrangement in which one or more funds ("Feeder Funds") invest all or substantially all of their assets in a single fund ("Master Fund"). A fund would also be a Feeder Fund investing in a Master Fund for the purposes of this definition if it issued multiple classes or series of shares or interests and each class (or series) invests substantially all of its assets in shares (or other interests in) a single underlying Master Fund.

Mid-Sized CPO: The term "Mid-Sized CPO" refers to any <u>CPO</u> that had at least \$150 million in aggregated <u>Pool Assets Under Management</u> as of the close of business on any day during the <u>Reporting Period</u>.

National Futures Association or NFA: The term "National Futures Association" or "NFA" refers to the National Futures Association, a registered futures association under Section 17 of the Commodity Exchange Act.

Negative OTE: The term "Negative OTE" means negative open trade equity.

Net Asset Value or NAV: The term "Net Asset Value" or "NAV" has the same meaning as "net asset value" as defined in Commission Rule 4.10(b).

Non-U.S. Financial Institution: A "non-U.S. Financial Institution" means any of the following <u>Financial Institutions</u>: (i) a <u>Financial Institution</u> chartered outside the United States; (ii) a subsidiary of a <u>U.S. Financial Institution</u> that is separately incorporated or otherwise organized outside the United States; or (iii) a branch or agency that resides in the United States but has a parent that is a <u>Financial Institution</u> chartered outside the United States.

OTC: The term "OTC" means over-the-counter.

Parallel Managed Account: The term "Parallel Managed Account" means any managed account or other pool of assets that the CPO operates and that pursues substantially the same investment objective and strategy and invests side-by-side in substantially the same assets as the identified Pool.

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Definitions of Terms for the Form CPO-PQR Template

DEFINITIONS OF TERMS (cont'd)

Parallel Pool Structure: The term "Parallel Pool Structure" means any structure in which one or more <u>Pools</u> pursues substantially the same investment objective and strategy and invests side by side in substantially the same assets as another <u>Pool</u>.

Private Fund: The term "Private Fund" has the same meaning as "private fund" as defined in Form PF.

Positive OTE: The term "Positive OTE" means positive open trade equity.

Reporting Date: The term "Reporting Date" means the last calendar day of the <u>Reporting Period</u> for which this <u>Form CPO-PQR</u> is required to be completed and filed. For example, the <u>Reporting Date</u> for the first calendar quarter of a year is March 31; the <u>Reporting Date</u> for the second calendar quarter is June 30.

Reporting Period: The term "Reporting Period" means any of the individual calendar quarters (ending March 31, June 30, September 30, and December 31).

Trading Manager: The term "Trading Manager" means any entity or individual with sole or partial authority to invest Pool assets or to allocate Pool assets to other managers or investee pools (including cash management firms). CTAs and other CPOs can be Trading Managers; however, a CPO should not identify itself as a Trading Manager.

Secured Borrowing: The term "Secured Borrowing" means obligations for borrowed money in respect of which the borrower has posted collateral or other credit support. For purposes of this definition, repos are secured borrowings.

Securities and Exchange Commission or SEC: The term "Securities and Exchange Commission" or "SEC" means the United States Securities and Exchange Commission.

Side Arrangements and Side Letters: The term "Side Arrangements" or the term "Side Letters" means any arrangement that is extended to less than 100% of the Pool's participants.

U.S. Financial Institution: The term "U.S. Financial Institution" means any of the following <u>Financial Institutions</u>: (i) a <u>Financial Institution</u> chartered in the United States (whether federally-chartered or state-chartered); (ii) a subsidiary of a <u>Non-U.S. Financial Institution</u> that is separately incorporated or otherwise organized in the United States; or (iii) a branch or agency that resides outside the United States but has a parent that is a <u>Financial Institution</u> chartered in the United States.

Unsecured Borrowing: The term "Unsecured Borrowing" means obligations for borrowed money in respect of which the borrower has not posted collateral or other credit support.

VaR: The term "VaR" means value at risk.

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule A

INSTRUCTIONS FOR COMPLETING SCHEDULE A

Every <u>CPO</u> is required to complete and file Schedule A of this <u>Form CPO-PQR</u>. This Schedule A must be completed for every <u>Reporting Period</u> during which the <u>CPO</u> operated at least one <u>Pool</u>. Part 1 of Schedule A asks for information about the <u>CPO</u>. Part 2 of Schedule A asks for information about each individual <u>Pool</u> that the <u>CPO</u> operated during the <u>Reporting Period</u>. <u>CPOs</u> must complete and file a separate Part 2 for each <u>Pool</u> they operated any time during the <u>Reporting Period</u>.

Unless otherwise specified in a particular question, all information provided in this Schedule A should be accurate as of the Reporting Date.

PART 1 · INFORMATION ABOUT THE CPO

1.	<u>CPO</u> INFORMATION Provide the following general information concerning the <u>CPO</u> :	
	a. <u>CPO's</u> Name:	
	b. <u>CPO's</u> NFA ID#:	
	c. Person to contact concerning this Form CPO-PQR:	
	d. <u>CPO's</u> chief compliance officer:	
	e. Total number of employees of the <u>CPO</u> :	
	f. Total number of equity holders of the <u>CPO</u> :	
	g. Total number of <u>Pools</u> operated by the <u>CPO</u> :	
2.	CPO ASSETS UNDER MANAGEMENT Provide the following information concerning the amount of Assets Under	Management by the CPO:
	a. <u>CPO's</u> Total <u>Assets Under Management</u> :	
	b. <u>CPO's</u> Total <u>Net Assets Under Management</u> :	
	c. <u>CPO's</u> Total <u>Pool</u> <u>Assets Under Management</u> :	
	d. <u>CPO's</u> Total <u>Pool</u> <u>Net Assets Under Management</u> :	

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Form CPO-PQR Template · Schedule A

PART 2 · INFORMATION ABOUT THE <u>POOLS</u> OPERATED BY TH	E <u>CPO</u>	
REMINDER: The <u>CPO</u> must complete and file a separate Part 2 for e Reporting Period.	ach <u>Pool</u> that the <u>CPO</u> op	perated during the
3. <u>POOL</u> INFORMATION Provide the following general information concerning the <u>Pool</u> :		
a. Pool's name:		
b. <u>Pool's</u> NFA ID#:		
c. Under the laws of what state or country is the Pool organized:		
d. On what date does the Pool's fiscal year end:		
e. Is this <u>Pool</u> a <u>Private Fund</u> ?	Yes □	No □
f. List the English name of each <u>Foreign Financial Regulatory Auth</u> registered:	ority and the country with	n which the <u>Pool</u> is
Foreign Financial Regulatory Authority	Со	untry
g. Is this a <u>Master Fund</u> in a <u>Master-Feeder Arrangement</u> ?	Yes □	No □
If "Yes," provide the name and NFA ID# of each Feeder Fund	investing in this <u>Pool</u> :	
<u>Feeder Fund</u>	NF	A ID#
h. Is this a <u>Feeder Fund</u> in a <u>Master-Feeder Arrangement</u> ?	Yes □	No □
If "Yes," provide the name and NFA ID# of the Master Fund in	which this <u>Pool</u> invests:	
Master Fund	NF	A ID#
- Italia - De al la cala la alla a De la cala la		
i. If this Pool invests in other Pools, what is the maximum number (of investee pool tiers?	

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Form CPO-PQR Template · Schedule A

P/	PART 2 · INFORMATION ABOUT THE <u>POOLS</u> OPERATED BY THE <u>CPO</u> (cont'd)				
4.	. <u>POOL</u> THIRD PARTY ADMINISTRATORS Provide the following information concerning the <u>Pool's</u> third party administrator(s):				
	a. Does the <u>CPO</u> use third party administrators for the <u>Pool</u> ?	Yes □ No □			
	If "Yes," provide the following information for each third party	administrator:			
	i. Name of the administrator:				
	ii. NFA ID# of administrator:				
	iii. Address of the administrator:				
	iv. Telephone number of the administrator:				
	v. Starting date of the relationship with the administrator:				
	vi. Services performed by the administrator:				
	Preparation of \underline{Pool} financial statements: \square Ma	aintenance of the Pool's books and records:			
	Calculation of <u>Pool's</u> performance:	her: □			
	b. What percentage of the <u>Pool's Assets Under Management</u> is valentity, that is independent of the CPO?	lued by a third party administrator, or similar			
	If the number entered is greater than "0," provide the followin	g information:			
	Name(s) of the third party(-ies):				
5.	POOL BROKERS Provide the following information concerning the Pool's Broker(s):				
	a. Does the <u>CPO</u> use <u>Brokers</u> for the <u>Pool</u> ?	Yes □ No □			
	If "Yes," provide the following information for each Broker:				
	i. Name of the <u>Broker</u> :				
	ii. NFA ID# of Broker:				
	iii. Address of <u>Broker</u> :				

COMMODITY FUTURES TRADING COMMISSION NATIONAL FUTURES ASSOCIATION

Form CPO-PQR Template · Schedule A	
PART 2 · INFORMATION ABOUT THE <u>POOLS</u> OPERATED BY THE	E <u>CPO</u> (cont'd)
	stodian services for some or all <u>Pool</u> assets:
 Prime brokerage services for the Pool:	some or all of the <u>Pool's</u> <u>Assets Under</u> Yes □ No □
 i. Name of the <u>Trading Manager</u>: ii. <u>NFA</u> ID# of the <u>Trading Manager</u>: iii. Address of the <u>Trading Manager</u>: iv. Telephone number of the <u>Trading Manager</u>: v. Starting date of the relationship with the <u>Trading Manager</u> vi. What percentage of the <u>Pool's Assets Under Management invest or allocate?</u> 	
7. POOL CUSTODIANS Provide the following information concerning the Pool's custodian(s) a. Does the CPO use custodians to hold some or all of the Pool's A If "Yes," provide the following information for each custodian:	
i. Name of the custodian:	

COMMODITY FUTURES TRADING COMMISSION NATIONAL FUTURES ASSOCIATION

Form CPO-PQR Template · Schedule A		
PART 2 · INFORMATION ABOUT THE <u>POOLS</u> OPERATED BY THE <u>C</u>	CPO (cont'd)	
7. POOL CUSTODIANS (cont'd) ii. NFA ID# of the custodian:		
iii. Address of the custodian:		
iv. Telephone number of the custodian:		
v. Starting date of the relationship with the custodian:		
vi. What percentage of the Pool's Assets Under Management is	s held by the custodian?	%
8. <u>POOL</u> AUDITOR Provide the following information concerning the <u>Pool's</u> auditor(s):		
a. Does the <u>CPO</u> have the <u>Pool's</u> financial statements audited?	Yes □	No □
If "Yes," provide the following information:		
i. Is the audit conducted in accordance with GAAP ?	Yes □	No □
ii. Name of the auditing firm:		
iii. Address of the auditing firm:		
iv. Telephone number of the auditing firm:		
v. Starting date of the relationship with the auditing firm:		
b. Are the <u>Pool's</u> audited financial statements distributed to the <u>Pool's</u>	participants? Yes □	No □
9. <u>POOL MARKETERS</u> Provide the following information concerning the <u>Pool's</u> marketer(s):		
a. Does the <u>CPO</u> use the services of third parties to market participati	ons in the Pool? Yes □	No □
If "Yes," provide the following information for each marketing firm	1:	
i. Name of the marketing firm:		
ii. Address of the marketing firm:		
iii Telephone number of the marketing firm:		

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Form CPO-PQR Template · Schedule A				
PART 2 · INFORMATION ABOUT THE <u>POOLS</u> OPERATED BY THE <u>CPO</u> (cont'd)				
9. POOL MARKETERS (cont'd) iv. Starting date of the relationship with the marketing firm:				
v. Address of any website used by the marketing firm to market participations	in the Pool:			
10. <u>POOL'S</u> STATEMENT OF CHANGES CONCERNING <u>ASSETS UNDER MANAGE</u> Provide the following information concerning the <u>Pool's</u> activity during the <u>Reporting</u> this question:				
(i) The <u>Assets Under Management</u> and <u>Net Asset Value</u> at the beginning of the <u>Reporting Period</u> are considered to be the same as the assets under management and <u>Net Asset Value</u> at the end of the previous <u>Reporting Period</u> , in accordance with Regulation 4.25(a)(7)(A).				
(ii) The additions to the <u>Pool</u> include all additions whether voluntary or involuntary in accordance with Regulation 4.25(a)(7)(B).				
(iii) The withdrawals and redemptions from the <u>Pool</u> include all withdrawals or redemptions whether voluntary or not, in accordance with Regulation 4.25(a)(7)(C).				
(iv) The Pool's <u>Assets Under Management</u> and <u>Net Asset Value</u> on the <u>Reporting Date</u> must be calculated by adding or subtracting from the <u>Assets Under Management</u> and <u>Net Asset Value</u> at the beginning of the <u>Reporting Period</u> , respectively, any additions, withdrawals, redemptions and net performance, as provided in Regulation 4.25(a)(7)(E).				
a. Pool's Assets Under Management at the beginning of the Reporting Period:				
b. Pool's Net Asset Value at the beginning of the Reporting Period:				
c. Pool's net income during the Reporting Period:				
d. Additions to the Pool during the Reporting Period:				
e. Withdrawals and Redemptions from the Pool during the Reporting Period:				
f. Pool's Assets Under Management on the Reporting Date:				
g. Pool's Net Asset Value on the Reporting Date:				

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule A

PART 2 · INFORMATION ABOUT THE POOLS OPERATED BY THE CPO (cont'd)

11. POOL'S MONTHLY RATES OR RETURN

Provide the <u>Pool's</u> monthly rate of return for each month that the <u>Pool</u> has operated. The <u>Pool's</u> monthly rate of return should be calculated in accordance with Regulation 4.25(a)(7)(F). Enter "NT" to indicate that the Pool did not trade during a particular month. Provide the <u>Pool's</u> annual rate of return for the appropriate year in the row marked "Annual."

	2011	2010	2009	2008	2007	2006	2005
Jan.							
Feb.							
March							
June							
July							
August							
Sept.							
Oct.							
Nov.							
Dec.							
ANNUAL							

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PART 2 · INFORMATION ABOUT THE POOLS OPERATED BY THE CPO (cont'd)

12. POOL SCHEDULE OF INVESTMENTS

Provide the <u>Pool's</u> investments in each of the subcategories listed under the following seven headings: (1) Cash; (2) Equities; (3) Alternative Investments; (4) Fixed Income; (5) Derivatives; (6) Options; and (7) Funds. First, determine how the <u>Pool's</u> investments should be allocated among each of these seven categories. Once you have determined how the <u>Pool's</u> investments should be allocated, enter the dollar value of the <u>Pool's</u> total investment in each applicable category on the top, boldfaced line. For example, under the "Cash" heading, the <u>Pool's</u> total investment should be listed on the line reading "Total Cash." After the top, boldfaced line is completed, proceed to the subcategories. For each subcategory, determine whether the <u>Pool</u> has investments that equal or exceed 5% of the <u>Pool's Net Asset Value</u>. If so, provide the dollar value of each such investment in the appropriate subcategory. If the dollar value of any investment in a subcategory equals or exceeds 5% of the <u>Pool's Net Asset Value</u>, you must itemize the investments in that subcategory.

CASH Total Cash			
At Car	rying Broker		
At Ban	ık		
EQUITIES Total Listed I	Equities	Long	Short
Stocks			
a.	Energy and Utilities		
b.	Technology		
C.	Media		
d.	Telecommunication		
e.	Healthcare		
f.	Consumer Services		
g.	Business Services		
h.	Issued by Financial Institutions		
i.	Consumer Goods		
j.	Industrial Materials		
Exchai	nge Traded Funds		
Americ	can Deposit Receipts		

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

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EQUITIES Other	<u>Long</u>	<u>Short</u>
Total Unlisted Equities		
Unlisted Equities Issued by <u>Financial Institutions</u>		
ALTERNATIVE INVESTMENTS	<u>Long</u>	<u>Short</u>
Total Alternative Investments		
Real Estate		
a. Commercial		
b. Residential		
Private Equity		
Venture Capital		
Forex		
Spot		
a. Total Metals		
I. Gold		
b. Total Energy		
I. Crude oil		
II. Natural gas		
III. Power		
c. Other		
Loans to Affiliates		
Promissory Notes		
Physicals		
a. Total Metals		
I. Gold		
b. Agriculture		

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

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ALTERNATIVI Physic			Long	<u>Short</u>
C.	Tota	l Energy		
	l.	Crude oil		
	II.	Natural gas		
	III.	Power		
Other				
FIXED INCOM	E		<u>Long</u>	<u>Short</u>
Total Fixed Ir	ncome	2		
Notes,	Bond	s and Bills		
a.	Corp	porate		
	I.	Investment grade		
	II.	Non-investment grade		
b.	Mun	icipal		
C.	Gov	ernment		
	I.	U.S. Treasury securities		
	II.	Agency securities		
	III.	Foreign (G10 countries)		
	IV.	Foreign (all other)		
d.	Gov	n't Sponsored		
e.	Con	vertible		
	I.	Investment grade		
	II.	Non-investment grade		
Certific	ates o	of Deposit		
a.	U.S.			
b.	Fore	ign		

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

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FIXED INCOME Asset Backed Secu	urities	Lonq	Short
	Backed Securities		
I. Co Se Me	mmercial Securitizations nior or higher ezzanine nior/Equity		
Se Me	mmercial Resecuritizations nior or higher ezzanine nior/Equity		
Se Me	esidential Securitizations nior or higher ezzanine nior/Equity		
Se Me	esidential Resecuritizations nior or higher ezzanine nior/Equity		
Se Me	ency Securitizations nior or higher ezzanine nior/Equity		
Se Me	ency Resecuritizations nior or higher ezzanine nior/Equity		
b. CDO Secui Senior Mezzai Junior/	or higher nine		

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule A

FIXED INCOME Asset Ba	ncked Securities (cont'd)	Long	Short
	CDO Securitizations Senior or higher Mezzanine Junior/Equity		
d. (CDO Resecuritizations Senior or higher Mezzanine Junior/Equity		
e. (CLOs Securitizations Senior or higher Mezzanine Junior/Equity		
f. (CLO Resecuritizations Senior or higher Mezzanine Junior/Equity		
g. (Credit Card Securitizations Senior or higher Mezzanine Junior/Equity		
h. (Credit Card Resecuritizations Senior or higher Mezzanine Junior/Equity		
i. <i>i</i>	Auto-Loan Securitizations Senior or higher Mezzanine Junior/Equity		

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FIXED INCOME Asset Backed Securities (cont'd)	Long	Short
j. Auto-Loan Resecuritizations Senior or higher Mezzanine Junior/Equity		
k. Other Senior or higher Mezzanine Junior/Equity		
Repos		
Reverse Repos		
DERIVATIVES	Positive OTE	Negative OTE
Total Derivatives		
Futures		
a. Indices		
I. Equity		
II. Commodity		
b. Metals		
I. Gold		
c. Agriculture		
d. Energy		
I. Crude oil		
II. Natural gas		
III. Power		
e. Interest Rate		
f. Currency		

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DERIVATIVES		Positive OTE	Negative OTE
Futures	s (cont'd)		
g.	Related to <u>Financial Institutions</u>		
h.	Other		
Forwar	ds		
Swaps			
a.	Interest Rate Swap		
b.	Equity/Index Swap		
C.	Dividend Swap		
d.	Currency Swap		
e.	Variance Swap		
f.	Credit Default Swap		
	I. Single name CDS		
	i. Related to Financial Institutions		
	II. Index CDS		
1	III. Exotic CDS		
g.	OTC Swap		
	I. Related to Financial Institutions		
h.	Total Return Swap		
i.	Other		
OPTIONS		Long Option Value	Short Option Value
Total Options			
Futures	6		
a.	Indices		
	I. Equity		
	II. Commodity		

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule A

OPTIONS	Long Option Value	Short Option Value
Futures (cont'd)		
b. Metals		
c. Agriculture		
d. Energy		
e. Interest Rate		
f. Currency		
g. Related to Financial Institutions		
h. Other		
Stocks		
a. Related to Financial Institutions		
Customized/OTC		
Physicals		
a. Metals		
I. Gold		
b. Agriculture		
c. Currency		
d. Energy		
I. Crude oil		
II. Natural gas		
III. Power		
e. Other		
FUNDS		<u>Long</u>
Total Funds		
Mutual Fund		

COMMODITY FUTURES TRADING COMMISSION NATIONAL FUTURES ASSOCIATION

Form CPO-PQR Template · Schedule	Α
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UNDS						<u>Long</u>
	i. U.S.					
	ii. Foreign					
He	edge Fund					
Eq	uity Fund					
Mo	oney Market Fund					
Pri	vate Equity Fund					
RE	EIT					
Otl	her					
a. If th Inve	e dollar value of angestments" or "Fixed"	Income" equals or e			eading "Equities," " <i>I</i> Net Asset Value, ito	
a. If th Inve	e dollar value of an	Income" equals or e				
a. If th Inve inve b. If th	e dollar value of angestments" or "Fixed estment(s) in the tab	Income" equals or earlie below. Description of Investment y investment in any	Long/ Short subcatego	% of the <u>Pool's</u> Cost ory under the h	<u>Net Asset Value</u> , it	emize the Year-to-Date Gain (Loss) " or "Options" ed
Inverinve b. If th exc	e dollar value of angestments" or "Fixed estment(s) in the table subheading e dollar value of angeeds 5% of the Pool Subheading	Income" equals or each le below. Description of Investment y investment in any I's Net Asset Value. Description of Investment y investment in any	Long/ Short subcategoritemize the Long/ Short subcategoriestment(s)	Cost Cost ory under the he investment(some one of the head of th	Fair Value eading "Derivatives s) in the table below Counterparty eading "Funds" equ	emize the Year-to-Date Gain (Loss) or "Options" ed Year-to-Date Gain (Loss)

COMMODITY FUTURES TRADING COMMISSION NATIONAL FUTURES ASSOCIATION

POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule A PART 2 · INFORMATION ABOUT THE POOLS OPERATED BY THE CPO (cont'd) 13. POOL SUBSCRIPTIONS AND REDEMPTIONS (cont'd) b. Total Pool redemptions by participants during the Reporting Period: c. Are any Pool participants or share classes currently below the Pool's high water mark? Yes No \square If "Yes," provide the following information: What is the percentage of participants below the Pool's high water mark as of the Reporting Date? İ. % What is the weighted average percentage of participants below the Pool's high water mark as of the ii. Reporting Date? d. Has the Pool imposed a halt or any other material limitation on redemptions during the Reporting Period? Yes No \square If "Yes," provide the following information: İ. On what date was the halt or material limitation imposed? If the halt or material limitation has been lifted, on what date was it lifted? ii. iii. What disclosure was provided to participants to notify them that the halt or material limitation was being imposed? What disclosure was provided to participants to notify them that the halt or material limitation was being lifted? On what date(s) was this disclosure provided? iv. Briefly explain the halt or material limitation(s) on redemptions and the reason for such halt or ٧. material limitation(s):

- This Completes Schedule A of Form CPO-PQR -

COMMODITY FUTURES TRADING COMMISSION NATIONAL FUTURES ASSOCIATION

POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule B

INSTRUCTIONS FOR COMPLETING SCHEDULE B

A <u>CPO</u> is only required to complete and file Schedule B of this <u>Form CPO-PQR</u> if at any point during the calendar year the CPO qualified as a Mid-Sized CPO or Large CPO.

Schedule B must be completed and filed annually by <u>Mid-Sized CPOs</u>. <u>Mid-Sized CPOs</u> must complete and file a Schedule B within 90 days of the close of each calendar year during which they satisfied the definition of <u>Mid-Sized CPO</u> and operated at least one <u>Pool</u>. A <u>CPO</u> that qualifies as a <u>Mid-Sized CPO</u> at any point during the calendar year must complete and file a separate Schedule B for each <u>Pool</u> that it operated during the calendar year.

Schedule B must be completed and filed annually by <u>Large CPOs</u>. <u>Large CPOs</u> must complete and file a Schedule B within 15 days of the close of the most recent <u>Reporting Period</u> during which they satisfied the definition of <u>Large CPO</u> and operated at least one <u>Pool</u>. A <u>CPO</u> that qualifies as a <u>Large CPO</u> at any point during the <u>Reporting Period</u> must complete and file a separate Schedule B for each <u>Pool</u> that it operated during the <u>Reporting Period</u>.

Notwithstanding the above paragraph, certain Mid-Sized CPOs and Large CPOs that are also registered as Investment Advisers with the SEC may be deemed to have satisfied their Schedule B filing requirements by completing and filing Sections 1.b. and 1.c. of Form PF. Whether a Mid-Sized CPO or Large CPO has satisfied its Schedule B filing requirements will depend upon the type of Pools it operated during the calendar year or Reporting Period, respectively. Refer to the instructions of this Form CPO-PQR to determine whether you are required to complete this Schedule B and, if you are, how frequently you are required to file.

Unless otherwise specified in a particular question, all information provided in this Schedule B should be accurate as of the <u>Reporting Date</u> for all <u>Large CPOs</u> and accurate as of December 31 of each calendar year for all <u>Mid-Sized CPOs</u>.

REMINDER: A <u>CPO</u> that qualified as a <u>Mid-Sized CPO</u> at any point during the calendar year or <u>Large CPO</u> at any point during the <u>Reporting Period</u> must complete and file a separate Schedule B for each <u>Pool</u> that it operated during the calendar year or <u>Reporting Period</u>, respectively, that did not satisfy the definition of <u>Private Fund</u>.

DETAILED INFORMATION ABOUT THE POOLS OPERATED BY MID-SIZED CPOs AND LARGE CPOS

	iling this Schedule B, the CPO has compl	eted and filed Sections 1.b. and 1.c. of Form PF for the following
<u>Pools</u> :	□[Commodity Pool]	□[Commodity Pool]
	INFORMATION e the following general information concer	ning the Pool:
a. <u>Pool</u>	' <u>'s</u> name:	
b. Pool	's NFA ID#:	

COMMODITY FUTURES TRADING COMMISSION NATIONAL FUTURES ASSOCIATION

POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule B

DI	ETAILED INFORMATION ABOUT THE <u>POOLS</u> OPERATED BY	MID-SIZED CPOs AND LARGE CPOs (cont'd)
1.	POOL INFORMATION (cont'd)	
	c. Does the Pool have a single primary investment strategy or me	ultiple strategies?
	☐ Single Primary Strategy	☐ Multiple Strategies
	d. Indicate which of the strategies below best describe the invest strategy selected, estimate the percentage of the Pool's Net Assert action [Strategy]% [Strategy]	sset Value represented by that strategy: ☐ [Strategy]% ☐ [Strategy]% ☐ [Strategy]% ☐ [Strategy]% t is managed using quantitative trading algorithms
	□ 0% □ 1-10% □ 10-25% □ 26-50%	□ 51-75% □ 76-99% □ 100%
	f. Provide the following information concerning the <u>Pool's</u> participations that are <u>Affiliated Entities</u> should be treated as a	
	i. Total number of participants in the <u>Pool</u> :	
	ii. Percentage of the <u>Pool</u> that is beneficially owned by	y the five largest participants: \\ \%
2.	POOL BORROWINGS AND TYPES OF CREDITORS Provide the following information concerning the Pool's borrowings and Unsecured Borrowings, but not synthetic borrow questions 2.a., 2.b. and 2.c. should total 100%:	
	a. Total Borrowings (dollar amount):	
	b. Percentage borrowed from U.S. <u>Financial Institutions</u> :	
	c. Percentage borrowed from non-U.S. <u>Financial Institutions</u> :	
	d. Percentage borrowed from creditors that are not Financial Inst	itutions:

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule B

2	POOL	BORROWINGS	AND TYPES O	F CREDITORS ((cont/d)
∠.	IOUL			// CINEDITORS !	COILL

DETAILED INFORMATION ABOUT THE <u>POOLS</u> OPERATED BY <u>MID-SIZED CPOs</u> AND <u>LARGE CPOs</u> (cont'd)						
2. POOL BORROWINGS AND TYPES OF CREDITORS (cont'd)						
e. If the <u>Pool</u> owed any creditor an amount identify the creditor and provide the amou		o 5% of the <u>Pool's</u> <u>Net Asset Valu</u>	<u>ле</u> ,			
□Barclays □Bank of America/Merrill Lynch □Bank of New York □BNP Paribas □Calyon □Cargill Financial Markets □Citigroup □Credit Agricole □Credit Suisse □Deutsche Bank □Dresdner/Commerz □Fidelity □Goldman Sachs □HSBC	\$ \$	□JP Morgan □Mitsubishi UFJ Financial Grp. □MF Global □Morgan Stanley □New Edge □Nomura □Prudential □Royal Bank of Canada □Royal Bank of Scotland □Société Générale □State Street □UBS □Other:	\$			
3. POOL COUNTERPARTY CREDIT EXPOS Provide the following information about the counterparties and aggregate all Affiliated E	Pool's counterparty cr	edit exposure. Do not include <u>CC</u> up for purposes of this question.	<u>:Ps</u> as			
Your responses should take into account (i) mark-to-market gains and losses on derivatives, (ii) margin posted to the counterparty (for subparagraph 3.b.) or margin posted by the counterparty (for subparagraph 3.c.), and (iii) an loans or loan commitments. Your responses should not take into account: (i) assets that the counterparty is holding in custody on your behalf; (ii) derivative transactions that have been executed but not settled; (iii) margin held in a customer omnibus account at a <u>CCP</u> ; or (iv) holdings of debt or equity securities issued by the counterparty.						
a. Provide the Pool's aggregate net counter	rparty credit exposure,	measured in dollars:				

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule B

DETAILED INFORMATION ABOUT THE POOLS OPERATED BY MID-SIZED CPOs AND LARGE CPOs (cont'd)

3	POOL	COUNTERPARTY	CREDIT	EXPOSURE	(cont/d)
J.	I OOL	COUNTEIN AINT	CIVEDII	LAI OSUNE I	COIIL U

Identify the five trading counterparties to which measured as a percentage of the <u>Pool's Net As</u> the <u>Pool's</u> exposure to that counterparty as a p	sset Value. 1	Beside each of the counterparties identified	
□Barclays	%	□JP Morgan	%
☐Bank of America/Merrill Lynch	%	☐Mitsubishi UFJ Financial Grp	%
☐Bank of New York	%	■MF Global	%
☐BNP Paribas	%	■Morgan Stanley	%
□Calyon	%	□New Edge	%
□Cargill Financial Markets	%	□Nomura	%
□Citigroup	%	□Prudential	%
□Credit Agricole	%	□Royal Bank of Canada	%
□Credit Suisse	%	□Royal Bank of Scotland	%
□Deutsche Bank	%	☐Société Générale	%
□Dresdner/Commerz	%	☐State Street	%
□Fidelity	%	□UBS	%
☐Goldman Sachs	%	□Other:	
□HSBC	%		

□ CalyUll	70	□new cage	7
□Cargill Financial Markets	%	□Nomura	%
□Citigroup	%	□Prudential	%
□Credit Agricole	%	□Royal Bank of Canada	%
□Credit Suisse	%	□Royal Bank of Scotland	%
☐Deutsche Bank	%	☐Société Générale	%
□Dresdner/Commerz	%	☐State Street	%
□Fidelity	%	□UBS	%
□Goldman Sachs	%	□Other:	
□HSBC	%		
Below are the firms that you in Affiliated Entity of the firm you □[Counterparty firm] □[Counterparty firm] □[Counterparty firm]	'	3.a. If the <u>Pool's</u> trading counterpe box beside the firm's name: □[Counterparty firm] □[Counterparty firm]	oarty is an

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

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DETAILED INFORMATION ABOUT THE POOLS OPERATED BY MID-SIZED CPOs AND LARGE CPOs (cont'd)

3.	POOL	COUNTERPARTY	CREDIT	EXPOSURE	(cont'd)	

POOL COUNTERPARTY CREDIT EXPOSU	JRE (cont'd)	
	have the greatest net counterparty credit exposure to the ounterparties identified, provide each counterparty's exp	
□BNP Paribas □Calyon □Cargill Financial Markets □Citigroup □Credit Agricole □Credit Suisse □Deutsche Bank □Dresdner/Commerz □Fidelity □Goldman Sachs	\$	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$
	entified in question 3.c. If the <u>Pool's</u> trading counterparty identified, check the box beside the firm's name: □[Counterparty firm] □[Counterparty firm]	<i>i</i> is an
d. Identify the three types of unregulated entimeasured as a percentage of the <u>Pool's New York</u>	ities to which the <u>Pool</u> has the greatest net counterparty <u>et Asset Value</u> :	exposure,
☐ Hedge Fund ☐ Private Equity Fund ☐ Liquidity Fund ☐ Venture Capital Fund ☐ Real Estate Fund		% % %

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

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			Jiaic '	Scried	aic i	U

Other derivatives:

Form CPO-PQR Template · Schedu	le B	
DETAILED INFORMATION ABOUT THE <u>POOLS</u> OPER	RATED BY MID-SIZED CPOS	AND LARGE CPOs (cont'd)
3. POOL COUNTERPARTY CREDIT EXPOSURE (con:	t'd)	
 i. Below are the firms that you identified in <u>Entity</u> of the firm you identified, check the □[Counterparty firm] □[Counterparty firm] 		
4. POOL TRADING AND CLEARING MECHANISMS Provide the following information concerning the Pool's this question: (i) a trade includes any transaction, irrest exchange, or through a trading facility or other system omnibus account at a CCP should be considered clear trading and Clearing of Derivatives a. For each of the following types derivatives that are seen as the control of the following types.	spective of whether entered in and (ii) transactions for which in the by a <u>CCP</u> .	nto on a bilateral basis, on ch margin is held in a customer
notional value) of the <u>Pool's</u> activity that is traded or The percentages entered for each row should total	n a regulated exchange as op 100%: Traded on a Regulated	posed to over-the-counter. Traded Over-the-
Credit derivatives: Interest rate derivatives: Commodity derivatives: Equity derivatives: Foreign exchange derivatives: Asset backed securities derivatives: Other derivatives:	Exchange	Counter
b. For each of the following types derivatives that are notional value) of the <u>Pool's</u> activity that is cleared by cleared by a <u>CCP</u>). The percentages entered for each	by a <u>CCP</u> as opposed to being	
Credit derivatives: Interest rate derivatives: Commodity derivatives: Equity derivatives: Foreign exchange derivatives: Asset backed securities derivatives:		

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DETAILED INFORMATION ABOUT THE POOLS OPERATED BY MID-SIZED CPOs AND LARGE CPOs (cont'd)

4. |

5.

<u>POOL</u> TRADING AND CLEARING MECHANISMS (co	ont'd)	
Trading and Clearing of Securities c. For each of the following types securities that are tra- market value) of the Pool's activity that is traded on percentages entered for each row should total 100%	a regulated exchange as opp	osed to over-the-counter. The
	Traded on a Regulated Exchange	Traded Over-the- Counter
Equity securities: Debt securities:		
d. For each of the following types securities that are tramarket value) of the <u>Pool's</u> activity that is cleared by cleared by a <u>CCP</u>). The percentages entered for eactivity securities: Debt securities:	a <u>CCP</u> as opposed to being	
Clearing of Repos e. For the repo trades into which the Pool has entered Pool's repo trades that are cleared by a CCP, that a constitute a tri-party repo. Tri-party repo is any repo acts as a third party agent to both repo buyer and the	re transacted bilaterally (not on where the collateral is held a	cleared by a <u>CCP</u>) and that at a custodian (not a CCP) that
Repo Cleared by a CCP	Transacted Bilaterally	Tri-Party Repo
VALUE OF THE <u>POOL'S</u> AGGREGATED DERVATIV Provide the aggregate value of all derivative positions gross notional value, except that the value of an option long and short positions.	of the Pool. The value of any	
Aggregate value of derivative positions		

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule B

DETAILED INFORMATION ABOUT THE POOLS OPERATED BY MID-SIZED CPOs AND LARGE CPOs (cont'd)

6. MISCELLANEOUS

In the space below, provide explanations to clarify any assumptions that you made in responding to any question in Schedule B of this <u>Form CPO-PQR</u>. Assumptions must be in addition to, or reasonably follow from, any instructions or other guidance provided in, or in connection with, Schedule B of this <u>Form CPO-PQR</u>. If you are aware of any instructions or other guidance that may require a different assumption, provide a citation and explain why that assumption is not appropriate for this purpose.

Question Number	Explanation	

- This Completes Schedule B of Form CPO-PQR -

COMMODITY FUTURES TRADING COMMISSION NATIONAL FUTURES ASSOCIATION

POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule C

INSTRUCTIONS FOR COMPLETING SCHEDULE C

A <u>CPO</u> is only required to complete and file Schedule C of this <u>Form CPO-PQR</u> if at any point during the <u>Reporting Period</u> the <u>CPO</u> qualified as a <u>Large CPO</u>.

Schedule C must be completed and filed only by <u>Large CPOs</u>. <u>Large CPOs</u> must complete and file a Schedule C for every <u>Reporting Period</u> during which they satisfy the definition of a <u>Large CPO</u> and operate at least one <u>Pool</u>. A <u>CPO</u> that qualifies as a <u>Large CPO</u> at any point during the <u>Reporting Period</u> must complete and file a separate Part 2 of Schedule C for each <u>Large Pool</u> that it operated during the <u>Reporting Period</u>.

No Schedule C Filing Requirements

Any <u>Large CPO</u> that (i) is registered with the <u>SEC</u> as an <u>Investment Adviser</u>, and (ii) operated only <u>Pools</u> that satisfy the definition of <u>Private Fund</u> during the <u>Reporting Period</u> will be deemed to have satisfied its Schedule C filing requirements by completing and filing Section 2 of <u>Form PF</u> for the <u>Reporting Period</u> in question.

Limited Schedule C Filing Requirements

However, any <u>Large CPO</u> that (i) is registered with the <u>SEC</u> as an <u>Investment Adviser</u>, and (ii) operated any <u>Pools</u> that do not satisfy the definition of <u>Private Fund</u> during the <u>Reporting Period</u> will be required to complete Parts 1 and 2 of Schedule C with respect to the <u>Pool(s)</u> that it operated during the <u>Reporting Period</u> that did not satisfy the definition of a <u>Private Fund</u>. For these <u>Large CPOs</u>, Part 1 of Schedule C will need to be completed with respect to all <u>Pools</u> that they operated during the <u>Reporting Period</u> that did not satisfy the definition of <u>Private Fund</u>, and Part 2 of Schedule C will need to be completed with respect to all <u>Large Pools</u> that they operated during the <u>Reporting Period</u> that did not satisfy the definition of <u>Private Fund</u>. These Schedule C filings will need to be completed in addition to the <u>Large CPO's</u> filing <u>Form PF</u> requirements.

Refer to the instructions of this <u>Form CPO-PQR</u> to determine whether you are required to complete this Schedule C.

Part 1 of Schedule C asks the <u>Large CPO</u> to provide information on the aggregated investments of all <u>Pools</u> that are not <u>Private Funds</u> that were operated by the <u>Large CPO</u> during the most recent <u>Reporting Period</u>. Any <u>Large CPO</u> who has completed and filed Section 2 of the SEC's <u>Form PF</u> for the <u>Private Funds</u> it operated during this <u>Reporting Period</u> should be sure to answer Part 1 only with respect to the <u>Pools</u> that are not <u>Private Funds</u>.

Part 2 of Schedule C asks the <u>Large CPO</u> to provide certain risk metrics for each <u>Large Pool</u> that is not a <u>Private Fund</u> that was operated by the <u>Large CPO</u> during the most recent <u>Reporting Period</u>. A <u>Large CPO</u> must complete and file a separate Part 2 of Schedule C for each <u>Large Pool</u> that is not a <u>Private Fund</u> that the <u>Large CPO</u> operated during the most recent <u>Reporting Period</u>. Any <u>Large CPO</u> who has completed and filed Section 2 of the SEC's <u>Form PF</u> for the <u>Private Funds</u> it operated during this <u>Reporting Period</u> should be sure to complete and file a Part 2 only for its <u>Large Pools</u> that are not <u>Private Funds</u>.

Unless otherwise specified in a particular question, all information provided in this Schedule C should be accurate as of the Reporting Date.

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule C

PART 1 · INFORMATION ABOUT THE AGGREGATED POOL ASSETS OF LARGE CPOs (cont'd)

In lieu of filing this Schedule C, the \underline{CPO} has completed and filed Section 2 of $\underline{Form\ PF}$ for the following \underline{Pools} : $\square[Commodity\ Pool]$

1. GEOGRAPHICAL BREAKDOWN OF POOLS' INVESTMENTS

Provide a geographical breakdown of the investments (by percentage of aggregated <u>Assets Under Management</u>) of all <u>Pools</u> that are not <u>Private Funds</u> that were operated by the <u>Large CPO</u> during the most recent <u>Reporting Period</u>. Except for foreign exchange derivatives, investments should be allocated by the jurisdiction of the organization of the issuer or counterparty. For foreign exchange derivatives, investments should be allocated by the country to whose currency the <u>Pool</u> has exposure through the derivative. The percentages entered below should total 100%.

United States	%	China (incl. Hong Kong)	%
Canada	%	India	%
Mexico	%	Japan	%
Brazil	%	Republic of Korea	%
Other Americas	%	Middle East	%
EEA	%	Other Asia or Pacific	%
Russia	%	South Africa	%
Other Europe	%	Other Africa	%
Australia	%		

2. TURNOVER RATE OF AGGREGATE PORTFOLIO OF POOLS

Provide the turnover rate by volume for the aggregate portfolio of all <u>Pools</u> that are not <u>Private Funds</u> and that were operated by the <u>Large CPO</u> during the most recent <u>Reporting Period</u>. The turnover rate should be calculated as follows:

Divide the lesser of amounts of the <u>Pools'</u> purchases or sales of assets for the month by the average of the value of the <u>Pools'</u> assets during the month. Calculate the "monthly average" by totaling the values of <u>Pools'</u> assets as of the beginning and the end of the month and dividing that sum by two.

- (i) Do not net long and short positions. However, in relation to derivatives, packages such as call-spreads may be treated as a single position (rather than as a long position and a short position).
- (ii) The value of any derivative should be its total gross notional value, except that the value of an option should be its delta adjusted notional value
- (iii) "Purchases" include any cash paid upon the conversion of one asset into another and the costs of rights or warrants.
- (iv) "Sales" include net proceeds of the sale of rights and warrants and net proceeds of assets that have been called or for which payment has been made through redemption or maturity.

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule C

PART 1 · INFORMATION ABOUT THE AGGREGATED POOL ASSETS OF LARGE CPOs (cont'd)

2. TURNOVER RATE OF AGGREGATE PORTFOLIO OF POOLS (cont'd)

- (v) Include proceeds from a short sale in the amount of sales of assets in the relevant subcategory during the month. Include the costs of covering a short sale in the amount of purchases in the relevant subcategory during the month.
- (vi) Include premiums paid to purchase options and premiums received from the sale of options in the amount of purchases during the month.

	First Month	Second Month	Third Month
Open Positions:			

3. DURATION OF POOLS' FIXED INCOME INVESTMENTS

Listed below are the categories and subcategories in which all of the <u>Pools</u> that are not <u>Private Funds</u> operated by the <u>Large CPO</u> during the most recent <u>Reporting Period</u> had fixed income investments (as reported in question 12 of Schedule A). For each of the subcategories listed, provide the duration for the <u>Pools'</u> aggregated investments. For purposes of this question, "duration" means the weighted average maturity of a portfolio comprised of the specified fixed income assets, where the weights are the relative discounted cash flows in each period.

· · · · · · · · · · · · · · · · · · ·	
DURATION OF FIXED INCOME INVESTMENTS	<u>Duration (Long Pos.)</u> <u>Duration (Short Pos.)</u>
FIXED INCOME	
Total Fixed Income	
Notes, Bonds and Bills	
a. Corporate	
I. Investment grade	
II. Non-investment grade	
b. Municipal	
c. Government	
I. U.S. Treasury securities	
II. Agency securities	
III. Foreign (G10 countries)	
IV. Foreign (all other)	
d. Govn't Sponsored	

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule C

PART 1 · INFORMATION ABOUT THE AGGREGATED POOL ASSETS OF LARGE CPOs (cont'd)

		<u> </u>	702 71002 10 01 <u>2711102 01</u>	<u>oe</u> (oent u)
		INCOME INVESTMENTS and Bills	<u>Duration (Long Pos.)</u>	<u>Duration (Short Pos.)</u>
e.	Conve	rtible		
	l.	Investment grade		
	II.	Non-investment grade		
Certific	ates of l	Deposit		
a.	U.S.			
b.	Foreig	n		
Asset E	Backed :	Securities		
a.	Mortga	age Backed Securities		
	l.	Commercial Securitizations Senior or higher Mezzanine Junior/Equity		
	II.	Commercial Resecuritizations Senior or higher Mezzanine Junior/Equity		
	III.	Residential Securitizations Senior or higher Mezzanine Junior/Equity		
	IV.	Residential Resecuritizations Senior or higher Mezzanine Junior/Equity		

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Form CPO-PQR Template · Schedule C

PART 1 · INFORM	MATION ABOUT THE AGGREGATED <u>P</u>	OOL ASSETS OF LARGE CP	Os (cont'd)
Asset Bac	XED INCOME INVESTMENTS ked Securities lortgage Backed Securities (cont'd)	<u>Duration (Long Pos.)</u>	<u>Duration (Short Pos.)</u>
	V. Agency Securitizations Senior or higher Mezzanine Junior/Equity		
	VI. Agency Resecuritizations Senior or higher Mezzanine Junior/Equity		
b. C	DO Securitizations Senior or higher Mezzanine Junior/Equity		
c. C	DO Resecuritizations Senior or higher Mezzanine Junior/Equity		
d. C	LOs Securitizations Senior or higher Mezzanine Junior/Equity		
e. C	LO Resecuritizations Senior or higher Mezzanine Junior/Equity		
f. C	redit Card Securitizations Senior or higher Mezzanine Junior/Equity		

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

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PART 1 · INFORMATION ABOUT THE AGGREGATED POOL ASSETS OF LARGE CPOs (cont'd)

TAILT IN CHARACTER TO THE MESTING THE MESTING CONTROL OF CONTROL O				
DURATION OF FIXED INCOME INVESTMENTS Asset Backed Securities	<u>Duration (Long Pos.)</u> <u>Duration (Short Pos.)</u>			
g. Credit Card Resecuritizations Senior or higher Mezzanine Junior/Equity				
h. Auto-Loan Securitizations Senior or higher Mezzanine Junior/Equity				
i. Auto-Loan Resecuritizations Senior or higher Mezzanine Junior/Equity				
j. Other Senior or higher Mezzanine Junior/Equity				

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form CPO-PQR Template · Schedule C

PART 2 · INFORMATION ABOUT THE LARGE POOLS OF LARGE CPOS

DEMINDED: A CDO that qualified as a Large CDO at any point during the most recent Deporting Deriod must

complete and file a separate Part 2 of operated during the most recent Repo	Schedule C for each	9	
LARGE POOL INFORMATION Provide the following general information.	mation concerning the	<u>Large Pool</u> :	
a. Large Pool's name:			
b. <u>Large Pool's</u> NFA ID#:			
c. Total unencumbered cash held	by the <u>Large Pool</u> at th	ne close of each month duri	ng the Reporting Period:
Unencumbered Cash:	First Month	Second Month	Third Month
d. Total number of open positions Reporting Period:			· ·
Open Positions:	First Month	Second Month	Third Month

2. LIQUIDITY OF LARGE POOL'S PORTFOLIO

Provide the percentage of the <u>Large Pool's</u> portfolio (excluding cash and cash equivalents) that may be liquidated within each of the periods specified below. Each asset should be assigned only to one period and such assignment should be based on the shortest period during which such asset could reasonably be liquidated. Make good faith assumptions for liquidity based on market conditions during the most recent Reporting Period. Assume no "fire-sale" discounting. If certain positions are important contingent parts of the same trade, then all contingent parts of the trade should be listed in the same period as the least liquid part.

	Percentage of Portfolio Capable of Liquidation in:
1 day or less:	
2 days – 7 days:	
8 days – 30 days:	
31 days – 90 days:	
91 days – 180 days:	
181 days – 364 days:	
365 days or longer:	

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

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PART 2 · INFORMATION ABOUT THE LARGE POOLS OF LARGE CPOs (cont'd)

3. LARGE POOL COUNTERPARTY CREDIT EXPOSURE

Provide the following information about the <u>Pool's</u> counterparty credit exposure. Do not include <u>CCPs</u> as counterparties and aggregate all <u>Affiliated Entities</u> as a single group for purposes of this question. For purposes of this question, include as collateral any assets purchased in connection with a reverse repo and any collateral that the counterparty has posted to the <u>Large Pool</u> under an arrangement pursuant to which the <u>Large Pool</u> has loaned securities to the counterparty. If you do not separate collateral into initial margin/independent amount and variation margin amounts, or a trade does not require posting of variation margin, then include all of the collateral in initial margin/independent amount.

a. For each of the five counterparties identified in question 3.b. of Schedule B, provide the following information regarding the collateral and other credit support that the counterparty has posted to the <u>Large Pool</u>.

Initial Margin/

Variation

i. Provide the following values of the collateral posted to the <u>Large Pool</u>:

	Independent Amounts	Margin
Value of collateral posed in the form of cash		
and cash equivalents:		
Value of collateral posed in the form of		
securities (other than cash /cash equivalents):		
Value of all other collateral posted:		
'		
ii. Provide the following percentages of margir rehypothecated by the <u>Large Pool</u> :	n amounts that have been reh	nypothecated or may be
	May be	The Large Pool has
	May be Rehypothecated	The <u>Large Pool</u> has Rehypothecated
Percentage of initial margin/independent	3	
Percentage of initial margin/independent amounts that:	3	
0 1	3	
amounts that:	3	
amounts that: Percentage of variation margin that:	Rehypothecated	Rehypothecated
amounts that:	Rehypothecated	Rehypothecated
amounts that: Percentage of variation margin that:	Rehypothecated	Rehypothecated

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

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PART 2 · INFORMATION ABOUT THE LARGE POOLS OF LARGE CPOs (cont'd)

- 3. LARGE POOL COUNTERPARTY CREDIT EXPOSURE (cont'd)
 - b. For each of the five counterparties identified in guestion 3.c. of Schedule B, provide the following information regarding the collateral and other credit support that the <u>Large Pool</u> has posted to the counterparty.
 - Provide the following values of the collateral posted by the <u>Large Pool</u> to the counterparty:

	Initial Margin/ Independent Amounts	Variation Margin
Value of collateral posed in the form of cash		
and cash equivalents:		
Value of collateral posed in the form of		
securities (other than cash /cash equivalents):		
Value of all other collateral posted:		
	May be Rehypothecated	
Percentage of initial margin/independent		
amounts that:		
Percentage of variation margin that:		
iii. Provide the face amount of letters of credit of	or other similar third party cred	dit support posted by the Large
Pool to the counterparty:	. 3	

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

Form C	PO-PQR Template · Sc	hedule C			
PART 2 · II	NFORMATION ABOUT THE LARGE	POOLS OF LARGE	CPOs (cont'd)		
3. <u>LARGE</u>	POOL COUNTERPARTY CREDIT EX	XPOSURE (cont'd)			
a perce represe <u>CCP</u> sh	the three <u>CCPs</u> to which the <u>Large Fentage</u> of the <u>Large Pool's Net Asset Net the net counterparty credit exposure to the <u>COP</u> on the <u>Large Pool's</u> because to a <u>CCP</u> on the <u>Large Pool's</u> because to the <u>COP</u> on the <u>Large Pool's</u> because the <u>COP</u> on the <u>Large Pool's</u> because the <u>COP</u> on the <u>Large Pool's</u> because the <u>COP</u> on the <u>Large Pool's</u> because the <u>COP</u> on the <u>Large Pool's</u> because the <u>COP</u> on the <u>Large Pool's</u> because the <u>COP</u> on the <u>Large Pool's</u> because the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on the <u>COP</u> on t</u>	<u>Value</u> . For this questi re to the <u>CCP</u> . Margi <u>CCP</u> rather than to a t	on, margin held at an in is held in a custo arrading counterparty	a <u>CCP</u> will typ mer omnibus y. Any margii	pically account at a n that a prime
	□CC&G □CME Clearing/NYME □DTCC □Fedwire □ICE Clear Europe □ICE Clear U.S.	% % % %	□EMCF □Eurex Clearing □LCH Clearnet Lt □LCH Clearnet S □Options Clearing □SIX x-clear:	A:	% % % %
Provide tl	POOL RISK METRICS ne following information concerning the		_	•	od:
a. Did the	 Large CPO regularly calculate the V Yes 	aR of the Large Pool	during the <u>Reportin</u> No	<u>ig Period</u> :	
the Lar	" provide the following information co ge Pool using multiple combinations of te a separate question 4.b. of Part 2 of	of confidence interval	horizon and histor	ical observati	
i.	What confidence interval was used ((e.g. 1 – alpha):			
ii.	What time horizon was used:				
iii.	What weighting method was used: ☐ None ☐ Equal		☐ Geometric ☐ Other: ☐		
	If "geometric," provide the	he weighting factor us	sed:		
iv.	What method was used to calculate ☐ Historical simulation ☐ Parametric	VaR:	☐ Monte Carlo sin☐ Other:		

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Form CPO-PQR Template · Schedule C

PART 2 · INFORMATION ABOUT THE LARGE POOLS OF LARGE CPOs (cont'd)

4. LARGE POOL RISK METRICS (cont'd)

٧.	Historical look-back period used, if applicable:	

vi. Under the above parameters, what was <u>VaR</u> for the <u>Large Pool</u> for each of the three months of the <u>Reporting Period</u>, stated as a percent of <u>Net Asset Value</u>:

	First Month	Second Month	Third Month
<u>VaR</u> :			

c. For each of the market factors specified below, determine the effect that each specified change would have on the <u>Large Pool's</u> portfolio and provide the results, stated as a percent of <u>Net Asset Value</u>.

You may omit a response to any of the specified market factors that the <u>Large CPO</u> does not regularly consider (whether in formal testing or otherwise) in the <u>Large Pool's</u> risk management. If you omit any market factor, check the box in the first column indicating that this market factor is "Not Relevant" to the <u>Large Pool's</u> portfolio.

For each specified change in market factor, separate the effect on the <u>Large Pool's</u> portfolio into long and short components where (i) the long component represents the aggregate result of all positions with a positive change in valuation under a specified change and (ii) the short component represents the aggregate result of all positions with a negative change in valuation under a specified change.

Observe the following regarding the market factors specified below:

- (i) A change in "equity prices" means that the prices of all equities move up or down by the specified change, without regard to whether the equities are listed on any exchange or included in any index.
- (ii) "Risk free interest rates" means rates of interest accruing on sovereign bonds issued by governments having the highest credit quality, such as U.S. Treasury bonds.
- (iii) A change in "credit spreads" means that all credit spreads against risk free interest rates change by the specified amount.
- (iv) A change in "currency rates" means that the value of all currencies move up or down by the specified amount.
- (v) A change in "commodity prices" means that the prices of all physical commodities move up or down by the specified amount.

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PART 2 · INFORMATION ABOUT THE <u>LARGE POOLS</u> OF <u>LARGE CPOs</u> (cont'd)

4. LARGE POOL RISK METRICS (cont'd)

- (vi) A change in "implied options volatilities" means the implied volatilities of all the options that the <u>Large Pool</u> holds increase or decrease by the specified number of percentage points; and
- (vii) A change in "default rates" means that the rate at which debtors on all instruments of the specified type increases or decreases by the specified number of percentage points.

Not Relevant	Market Factor: Equity Prices	1	Effect on long component of portfolio	Effect on short component of portfolio
	Equity prices increase 5% Equity prices decrease 5% Equity prices increase 25% Equity prices decrease 25%			
Not Relevant	Market Factor: Risk Free Interest Rates		Effect on long component of portfolio	Effect on short component of portfolio
	Risk free interest rates increase 10 bp Risk free interest rates decrease 10 bp			
	Risk free interest rates increase 100 bp Risk free interest rates decrease 100 bp			
Not	Market Factor:		Effect on long	Effect on short
Relevant	Credit Spreads	1	component of portfolio	component of portfolio
	Credit spreads increase 10bp Credit spreads decrease 10 bp Credit spreads increase 300 bp Credit spreads decrease 300 bp			

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POOL QUARTERLY REPORT FOR COMMODITY POOL OPERATORS

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PART 2 · INFORMATION ABOUT THE LARGE POOLS OF LARGE CPOs (cont'd)

4. LARGE POOL RISK METRICS (cont'd)

POOL RIS	K METRICS (cont'd)		
Not Relevant □	Market Factor: Currency Rates	Effect on long component of portfolio	Effect on short component of portfolio
	Currency rates increase 5% Currency rates decrease 5% Currency rates increase 25%		
	Currency rates decrease 25%		
Not Relevant □	Market Factor: Commodity Prices	Effect on long component of portfolio	Effect on short component of portfolio
	Commodity prices increase 10% Commodity prices decrease 10% Commodity prices increase 50%		
	Commodity prices decrease 50%		
Not Relevant □	Market Factor: Options Implied Volatility	Effect on long component of portfolio	Effect on short component of portfolio
	Implied volatilities increase 2 percentage points		
	Implied volatilities decrease 2 percentage points		
	Implied volatilities increase 50 percentage points		
	Implied volatilities decrease 50 percentage points		

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PART 2 · INFORMATION ABOUT THE LARGE POOLS OF LARGE CPOs (cont'd)

4. LARGE POOL RISK METRICS (cont'd)

Not Relevant □	Market Factor: Default Rates for ABS		Effect on long component of portfolio	Effect on short component of portfolio
	Default rates increase 1			
	percentage point Default rates decrease 1			
	percentage point			
	Default rates increase 5			
	percentage points			
	Default rates decrease 5			
	percentage points			
Not Relevant	Market Factor: Default Rates for Corporate Bonds		Effect on long component of portfolio	Effect on short component of portfolio
	Default rates increase 1	1		
	percentage point			
	Default rates decrease 1			
	percentage point			
	Default rates increase 5			
		_		

5. LARGE POOL BORROWING INFORMATION

Provide the following information concerning the value of the <u>Large Pool's</u> borrowings for each of the three months of the <u>Reporting Period</u>, types of creditors and the collateral posted to secure borrowings. For the purposes of this question, "borrowings" includes both <u>Secured Borrowings</u> and <u>Unsecured Borrowings</u>.

For each type of borrowing specified below, provide the dollar amount of the <u>Large Pool's</u> borrowings and the percentage borrowed from each of the specified types of creditors. The percentages entered in each month's column should total 100%.

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Institutions

Financial Institutions

not Financial Institutions

Percentage borrowed from Non-U.S.

Percentage borrowed from creditors that are

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5. <u>LARGE POOL</u> BORROWING INFORMATION (cont'd)					
a. <u>Unsecured Borrowing</u> :					
Total Dollar amount:	First Month	Second Month	Third Month		
Percentage borrowed from <u>U.S. Financial Institutions</u> Percentage borrowed from <u>Non-U.S. Financial Institutions</u> Percentage borrowed from creditors that are not <u>Financial Institutions</u> b. <u>Secured Borrowing</u> : Classify <u>Secured Borrowings</u> according to the legal agree Repurchase Agreement for repos and Prime Brokerage A repo borrowings, the amount should be the net amount of margin/independent amount, "haircuts" and repayments). Agreement should not be netted.	greement for prime cash borrowed (afte	brokerage). Please rer taking into account	note that for any initial		
i. Via prime brokerage:	First Month	Second Month	Third Month		
Total Dollar amount:					
Value of collateral posted in the form of cash and cash equivalents Value of collateral posted in the form of securities (not cash/cash equivalents) Value of other collateral posted					
Face amount of letters of credit (or similar third party credit support) posted Percentage of posted collateral that may be rehypothecated Percentage borrowed from U.S. Financial					

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5. LARGE POOL BORROWING INFORMATION (cont'd)

ii. Via repo. For the questions concerning collateral via repo, include as collateral any assets sold in connection with the repo as well as any variation margin.

	First Month	Second Month	Third Month
Total Dollar amount:			
Value of collateral posted in the form of cash and cash equivalents Value of collateral posted in the form of securities (not cash/cash equivalents)			
Value of other collateral posted			
Face amount of letters of credit (or similar third party credit support) posted			
Percentage of posted collateral that may be rehypothecated			
Percentage borrowed from <u>U.S. Financial</u> <u>Institutions</u>			
Percentage borrowed from Non-U.S. Financial Institutions			
Percentage borrowed from creditors that are not Financial Institutions			

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- 5. LARGE POOL BORROWING INFORMATION (cont'd)
 - iii. Other Secured Borrowings:

	First Month	Second Month	Third Month
Γotal dollar amount:			
Value of collateral posted in the form of cash			
and cash equivalents			
Value of collateral posted in the form of securities (not cash/cash equivalents)			
Value of other collateral posted			
Face amount of letters of credit (or similar third party credit support) posted			
Percentage of posted collateral that may be rehypothecated			
Percentage borrowed from <u>U.S. Financial</u> <u>Institutions</u>			
Percentage borrowed from Non-U.S. Financial Institutions			
Percentage borrowed from creditors that are not Financial Institutions			

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6. LARGE POOL DERIVATIVE POSITIONS AND POSTED COLLATERAL

Provide the following information concerning the value of the <u>Large Pool's</u> derivative positions and the collateral posted to secure those positions for each of the three months of the <u>Reporting Period</u>. For the value of any derivative, except options, should be its total gross notional value. The value of an option should be its delta adjusted notional value. Do not net long and short positions.

Aggregate value of all derivative positions:	First Month	Second Month	Third Month
Value of collateral posted in the form of cash and cash equivalents As initial margin/independent amounts: As variation margin:			
Value of collateral posted in the form of securities (not cash/cash equivalents) As initial margin/independent amounts: As variation margin:			
Value of other collateral posted As initial margin/independent amounts: As variation margin:			
Face amount of letters of credit (or similar third party credit support) posted Percentage of initial margin/independent amounts that may be rehypothecated:: Percentage of variation margin that may be rehypothecated:			

7. LARGE POOL FINANCING LIQUIDITY

Provide the following information concerning the <u>Large Pool's</u> financing liquidity:

a. Provide the aggregate dollar amount of cash financing drawn by or available to the Large Pool,	including all
drawn and undrawn, committed and uncommitted lines of credit as well as any term financing:	

b. Below, enter the percentage of cash financing (as stated in response to question 7.a.) that is contractually committed to the <u>Large Pool</u> by its creditor(s) for the specified periods of time. Amounts of financing should be divided among the specified periods of time in accordance with the longest period for which the creditor is contractually committed to providing such financing. For purposes of this question, if a creditor (or syndicate or administrative/collateral agent) is permitted to vary unilaterally the economic terms of the financing or to revalue

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PART 2 · INFORMATION ABOUT THE LARGE POOLS OF LARGE CPOs (cont'd)

7. LARGE POOL FINANCING LIQUIDITY (cont'd)

posted collateral in its own discretion and demand additional collateral, then the line of credit should be deemed uncommitted.

	Percentage of Total Financing:
1 day or less:	i manonig.
3	
2 days – 7 days:	
8 days – 30 days:	
31 days – 90 days:	
91 days – 180 days:	
181 days – 364 days:	
365 days or longer:	

8. LARGE POOL PARTICIPANT INFORMATION

Provide the following information concerning the <u>Large Pool's</u> participants:

a. As of the Reporting Date, what percentage of the Large Pool's Net Asset Value:

	<u>Pool's NAV</u>	
Is subject to a "side pocket" arrangement:		
May be subject to a suspension of participant withdrawal or		
redemption		
by the Large CPO or other governing body:		
May be subject to material restrictions of participant withdrawal or		
redemption by the Large CPO or other governing body:		
Is subject to a daily margin requirement:		

Percentage of Large

b. For within the specified periods of time below, enter the percentage of the <u>Large Pool's Net Asset Value</u> that could have been withdrawn or redeemed by the <u>Large Pool's</u> participants as of the <u>Reporting Date</u>. The <u>Large Pool's Net Asset Value</u> should be divided among the specified periods of time in accordance with the shortest period within which participant assets could be withdrawn or redeemed. Assume that you would impose gates where applicable but that you would not completely suspend withdrawals or redemptions and that there are no redemption fees. Base your answers on the valuation date rather than the date on which proceeds are paid to the participant(s). The percentages entered below should total 100%.

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8. LARGE POOL PARTICIPANT INFORMATION (cont'd)

	Percentage of Total Financing:
1 day or less:	
2 days – 7 days:	
8 days – 30 days:	
31 days – 90 days:	
91 days – 180 days:	
181 days – 364 days:	
365 days or longer:	

9. DURATION OF LARGE POOL'S FIXED INCOME ASSETS

Provide the duration for each fixed income investment reported by the <u>Large Pool</u> in Schedule A. For purposes of this question, "duration" means the weighted average maturity of a portfolio comprised of the specified fixed income assets, where the weights are the relative discounted cash flows in each period.

	_		·	
DURATION OF	FFIXED	INCOME INVESTMENTS	Duration (Long Pos.)	Duration (Short Pos.)
FIXED INCOM	E			
Total Fixed Ir	ncome			
Notes,	Bonds	and Bills		
a.	Corpo	orate		
	I.	Investment grade		
	II.	Non-investment grade		
b.	Munic	ipal		
C.	Gover	nment		
	I.	U.S. Treasury securities		
	II.	Agency securities		
	III.	Foreign (G10 countries)		
	IV.	Foreign (all other)		
Ь	Govn'	t Sponsored		

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TARTZINIO	TRIVIATIO	THE LARGET GOLD OF LAI	tor or or	
DURATION OF	FIXED	INCOME INVESTMENTS	<u>Duration (Long Pos.)</u>	<u>Duration (Short Pos.)</u>
e.	Conver	tible		
	1.	Investment grade		
	II.	Non-investment grade		
Certific	ates of D	Deposit		
a.	U.S.			
b.	Foreigr	1		
Asset E	Backed S	Securities		
a.	Mortga	ge Backed Securities		
	I.	Commercial Securitizations Senior or higher Mezzanine Junior/Equity		
	I.	Commercial Resecuritizations Senior or higher Mezzanine Junior/Equity		
	II.	Residential Securitizations Senior or higher Mezzanine Junior/Equity		
	III.	Residential Resecuritizations Senior or higher Mezzanine Junior/Equity		
	IV.	Agency Securitizations Senior or higher Mezzanine Junior/Equity		

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DURATION OF FIXED INCOME INVESTMENTS Asset Backed Securities a. Mortgage Backed Securities (cont'd)	<u>Duration (Long Pos.)</u> <u>Duration (Short Pos.)</u>	
V. Agency Resecuritizations Senior or higher Mezzanine Junior/Equity		
b. CDO SecuritizationsSenior or higherMezzanineJunior/Equity		
c. CDO Resecuritizations Senior or higher Mezzanine Junior/Equity		
d. CLOs Securitizations Senior or higher Mezzanine Junior/Equity		
e. CLO Resecuritizations Senior or higher Mezzanine Junior/Equity		
f. Credit Card Securitizations Senior or higher Mezzanine Junior/Equity		
 g. Credit Card Resecuritizations Senior or higher Mezzanine Junior/Equity 		

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	(**************************************
DURATION OF FIXED INCOME INVESTMENTS Asset Backed Securities	<u>Duration (Long Pos.)</u> <u>Duration (Short Pos.)</u>
h. Auto-Loan Securitizations Senior or higher Mezzanine Junior/Equity	
i. Auto-Loan Resecuritizations	
j. Other Senior or higher Mezzanine Junior/Equity	

10. MISCELLANEOUS

In the space below, provide explanations to clarify any assumptions that you made in responding to any question in Schedule C of this <u>Form CPO-PQR</u>. Assumptions must be in addition to, or reasonably follow from, any instructions or other guidance provided in, or in connection with, Schedule C of this <u>Form CPO-PQR</u>. If you are aware of any instructions or other guidance that may require a different assumption, provide a citation and explain why that assumption is not appropriate for this purpose.

Question Number	Explanation

- This Completes Schedule C of Form CPO-PQR -

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OATH	
BY FILING THIS <u>REPORT</u> , THE UNDERSIGNED AGREES THAT THE ANSWERS AND INFORMATION PROVIDED HEREIN are complete and accurate, and are not misleading in any material respect to the best of the undersigned's knowledge and belief. Furthermore, by filing this Form CPO-POR, the undersigned agrees that he or	

undersigned's knowledge and belief. Furthermore, by filing this <u>Form CPO-PQR</u>, the undersigned agrees that he or she knows that it is unlawful to sign this <u>Form CPO-PQR</u> if he or she knows or should know that any of the answers and information provided herein is not accurate and complete.

Name of the individual signing this <u>Form CPO-PQR</u> on behalf of the <u>CPO</u>:

Capacity in which the above is signing on behalf of the <u>CPO</u>: