

# AB MUNICIPAL INCOME FUND II

## FORM NPORT-P

(Monthly Portfolio Investments Report on Form N-PORT (Public))

Filed 10/22/21 for the Period Ending 08/31/21

Address	ALLIANCEBERNSTEIN LP 66 HUDSON BOULEVARD EAST, 26TH FLOOR NEW YORK, NY, 10001
Telephone	2129691000
CIK	0000899774
Symbol	AMAAX
Fiscal Year	09/30

The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

FORM NPORT-P  
Monthly Portfolio Investments Report

## NPORT-P: Filer Information

Confidential	<input type="checkbox"/>
Filer CIK	0000899774
Filer CCC	*****
Filer Investment Company Type	
Is this a LIVE or TEST Filing?	<input type="checkbox"/> LIVE <input type="checkbox"/> TEST
Would you like a Return Copy?	<input type="checkbox"/>
Is this an electronic copy of an official filing submitted in paper format?	<input type="checkbox"/>

### Submission Contact Information

Name
Phone
E-Mail Address

### Notification Information

Notify via Filing Website only?	<input type="checkbox"/>
Notification E-mail Address	
Series ID	S000010355
Class (Contract) ID	C000082955
	C000028645
	C000028643

## NPORT-P: Part A: General Information

### Item A.1. Information about the Registrant.

a. Name of Registrant	AB MUNICIPAL INCOME FUND II
b. Investment Company Act file number for Registrant: (e.g., 811-_____)	811-07618

c. CIK number of Registrant	0000899774
d. LEI of Registrant	549300NQ4217TS0L9K86
e. Address and telephone number of Registrant:	
i. Street Address 1	ALLIANCEBERNSTEIN LP
ii. Street Address 2	1345 AVENUE OF THE AMERICAS
iii. City	NEW YORK
iv. State, if applicable	
v. Foreign country, if applicable	
vi. Zip / Postal Code	10105
vii. Telephone number	212-969-1000

#### **Item A.2. Information about the Series.**

a. Name of Series.	AB Massachusetts Portfolio
b. EDGAR series identifier (if any).	S000010355
c. LEI of Series.	GX8OABUX9TYQCBNLUZ20

#### **Item A.3. Reporting period.**

a. Date of fiscal year-end.	2022-05-31
b. Date as of which information is reported.	2021-08-31

#### **Item A.4. Final filing**

a. Does the Fund anticipate that this will be its final filing on Form N PORT?  Yes  No

## **NPORT-P: Part B: Information About the Fund**

Report the following information for the Fund and its consolidated subsidiaries.

#### **Item B.1. Assets and liabilities. Report amounts in U.S. dollars.**

a. Total assets, including assets attributable to miscellaneous securities reported in Part D.	224050574.33
b. Total liabilities.	2157015.24
c. Net assets.	221893559.09

#### **Item B.2. Certain assets and liabilities. Report amounts in U.S. dollars.**

a. Assets attributable to miscellaneous securities reported in Part D.	0.00000000
b. Assets invested in a Controlled Foreign Corporation for the purpose of investing in certain types of instruments such as, but not limited to, commodities.	0.00000000

c. Borrowings attributable to amounts payable for notes payable, bonds, and similar debt, as reported pursuant to rule 6-04(13)(a)

of Regulation S-X [17 CFR 210.6-04(13)(a)].

Amounts payable within one year.

Banks or other financial institutions for borrowings.	0.00000000
Controlled companies.	0.00000000
Other affiliates.	0.00000000
Others.	0.00000000

Amounts payable after one year.

Banks or other financial institutions for borrowings.	0.00000000
Controlled companies.	0.00000000
Other affiliates.	0.00000000
Others.	0.00000000

d. Payables for investments purchased either (i) on a delayed delivery, when-issued, or other firm commitment basis, or (ii) on a standby commitment basis.

(i) On a delayed delivery, when-issued, or other firm commitment basis:	1404922.30000000
(ii) On a standby commitment basis:	0.00000000
e. Liquidation preference of outstanding preferred stock issued by the Fund.	0.00000000
f. Cash and cash equivalents not reported in Parts C and D.	0.00000000

**Item B.3. Portfolio level risk metrics.**

If the average value of the Fund's debt securities positions for the previous three months, in the aggregate, exceeds 25% or more of the Fund's net asset value, provide:

a. Interest Rate Risk (DV01). For each currency for which the Fund had a value of 1% or more of the Fund's net asset value, provide the change in value of the portfolio resulting from a 1 basis point change in interest rates, for each of the following maturities: 3 month, 1 year, 5 years, 10 years, and 30 years.

b. Interest Rate Risk (DV100). For each currency for which the Fund had a value of 1% or more of the Fund's net asset value, provide the change in value of the portfolio resulting from a 100 basis point change in interest rates, for each of the following maturities: 3 month, 1 year, 5 years, 10 years, and 30 years.

Currency Metric Record	ISO Currency code	3 month	1 year	5 years	10 years	30 years
#1	United States Dollar					

**Interest Rate Risk (DV01)**

-795.55000000	-9931.97000000	-34799.17000000	-40111.77000000	-24599.17000000
---------------	----------------	-----------------	-----------------	-----------------

**Interest Rate Risk (DV100)**

c. Credit Spread Risk (SDV01, CR01 or CS01). Provide the change in value of the portfolio resulting from a 1 basis point change in credit spreads where the shift is applied to the option adjusted spread, aggregated by investment grade and non-investment grade exposures, for each of the following maturities: 3 month, 1 year, 5 years, 10 years, and 30 years.

Credit Spread Risk	3 month	1 year	5 years	10 years	30 years
Investment grade	-268.63000000	-7629.97000000	-39983.49000000	-36143.20000000	-9244.44000000
Non-Investment grade	-45.55000000	-688.67000000	-2281.44000000	-5293.51000000	-645.71000000

For purposes of Item B.3., calculate value as the sum of the absolute values of:

- (i) the value of each debt security,
- (ii) the notional value of each swap, including, but not limited to, total return swaps, interest rate swaps, and credit default swaps, for which the underlying reference asset or assets are debt securities or an interest rate;
- (iii) the notional value of each futures contract for which the underlying reference asset or assets are debt securities or an interest rate; and
- (iv) the delta-adjusted notional value of any option for which the underlying reference asset is an asset described in clause (i),(ii), or (iii).

Report zero for maturities to which the Fund has no exposure. For exposures that fall between any of the listed maturities in (a) and (b), use linear interpolation to approximate exposure to each maturity listed above. For exposures outside of the range of maturities listed above, include those exposures in the nearest maturity.

**Item B.4. Securities lending.**

a. For each borrower in any securities lending transaction, provide the following information:

Borrower Information Record	Name of borrower	LEI (if any) of borrower	Aggregate value of all securities on loan to the borrower
—	—	—	—

b. Did any securities lending counterparty provide any non-cash collateral?  Yes  No

**Item B.5. Return information.**

a. Monthly total returns of the Fund for each of the preceding three months. If the Fund is a Multiple Class Fund, report returns for each class. Such returns shall be calculated in accordance with the methodologies outlined in Item 26(b) (1) of Form N-1A, Instruction 13 to sub-Item 1 of Item 4 of Form N-2, or Item 26(b) (i) of Form N-3, as applicable.

Monthly Total Return Record	Monthly total returns of the Fund for each of the preceding three months			Class identification number(s) (if any) of the Class(es) for which returns are reported
	Month 1	Month 2	Month 3	
#1	0.29000000	0.71000000	-0.41000000	C000082955
#2	0.29000000	0.62000000	-0.49000000	C000028645
#3	0.35000000	0.69000000	-0.43000000	C000028643

b. For each of the preceding three months, monthly net realized gain (loss) and net change in unrealized appreciation (or depreciation) attributable to derivatives for each of the following categories: commodity contracts, credit contracts, equity

contracts, foreign exchange contracts, interest rate contracts, and other contracts. Within each such asset category, further report the same information for each of the following types of derivatives instrument: forward, future, option, swaption, swap, warrant, and other. Report in U.S. dollars. Losses and depreciation shall be reported as negative numbers.

Asset category	Instrument type	Month 1		Month 2		Month 3	
		Monthly net realized gain(loss)	Monthly net change in unrealized appreciation (or depreciation)	Monthly net realized gain(loss)	Monthly net change in unrealized appreciation (or depreciation)	Monthly net realized gain(loss)	Monthly net change in unrealized appreciation (or depreciation)
Commodity Contracts		—	—	—	—	—	—
Credit Contracts		—	—	—	—	—	—
Equity Contracts		—	—	—	—	—	—
Foreign Exchange Contracts		—	—	—	—	—	—
Interest Rate Contracts		0.00000000	-35533.67000000	0.00000000	75483.45000000	0.00000000	109699.13000000
	Forward	—	—	—	—	—	—
	Future	—	—	—	—	—	—
	Option	—	—	—	—	—	—
	Swaption	—	—	—	—	—	—
	Swap	0.00000000	-35533.67000000	0.00000000	75483.45000000	0.00000000	109699.13000000
	Warrant	—	—	—	—	—	—
	Other	—	—	—	—	—	—
Other Contracts		—	—	—	—	—	—

c. For each of the preceding three months, monthly net realized gain (loss) and net change in unrealized appreciation (or depreciation) attributable to investment other than derivatives. Report in U.S. dollars. Losses and depreciation shall be reported as negative numbers.

Month	Monthly net realized gain(loss)	Monthly net change in unrealized appreciation (or depreciation)
Month 1	102.40000000	351634.71000000
Month 2	0.00000000	1065367.88000000
Month 3	0.00000000	-1410837.96000000

**Item B.6. Flow information.**

a. Provide the aggregate dollar amounts for sales and redemptions/repurchases of Fund shares during each of the preceding three months. If shares of the Fund are held in omnibus accounts, for purposes of calculating the Fund's sales, redemptions, and repurchases, use net sales or redemptions/repurchases from such omnibus accounts. The amounts to be reported under this Item should be after any front-end sales load has been deducted and before any deferred or contingent deferred sales load or charge has been deducted. Shares sold shall include shares sold by the Fund to a registered unit investment trust. For mergers and other acquisitions, include in the value of shares sold any transaction in which the Fund acquired the assets of another investment company or of a personal holding company in exchange for its own shares. For liquidations, include in the value of shares redeemed any transaction in which the Fund liquidated all or part of its assets. Exchanges are defined as the redemption or repurchase of shares of one Fund or series and the investment of all or part of the proceeds in shares of another Fund or series in

the same family of investment companies.

Month	Total net asset value of shares sold (including exchanges but excluding reinvestment of dividends and distributions)	Total net asset value of shares sold in connection with reinvestments of dividends and distributions	Total net asset value of shares redeemed or repurchased, including exchanges
Month 1	8624381.35000000	220493.77000000	7358827.75000000
Month 2	4741806.80000000	226534.54000000	2620702.40000000
Month 3	3256752.61000000	227152.94000000	2099886.85000000

**Item B.7. Highly Liquid Investment Minimum information.**

a. If applicable, provide the Fund's current Highly Liquid Investment Minimum. —

b. If applicable, provide the number of days that the Fund's holdings in Highly Liquid Investments fell below the Fund's Highly Liquid Investment Minimum during the reporting period. —

c. Did the Fund's Highly Liquid Investment Minimum change during the reporting period?  Yes  No  N/A

**Item B.8. Derivatives Transactions.**

For portfolio investments of open-end management investment companies, provide the percentage of the Fund's Highly Liquid Investments that it has pledged as margin or collateral in connection with derivatives transactions that are classified among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]:

- (1) Moderately Liquid Investments
- (2) Less Liquid Investments
- (3) Illiquid Investments

For purposes of Item B.8, when computing the required percentage, the denominator should only include assets (and exclude liabilities) that are categorized by the Fund as Highly Liquid Investments.

Classification —

**Item B.9. Derivatives Exposure for limited derivatives users.**

If the Fund is excepted from the rule 18f-4 [17 CFR 270.18f-4] program requirement and limit on fund leverage risk under rule 18f-4(c)(4) [17 CFR 270.18f-4(c)(4)], provide the following information:

a. Derivatives exposure (as defined in rule 18f-4(a) [17 CFR 270.18f-4(a)]), reported as a percentage of the Fund's net asset value. —

b. Exposure from currency derivatives that hedge currency risks, as provided in rule 18f-4(c)(4)(i)(B) [17 CFR 270.18f-4(c)(4)(i)(B)], reported as a percentage of the Fund's net asset value. —

c. Exposure from interest rate derivatives that hedge interest rate risks, as provided in rule 18f-4(c)(4)(i)(B) [17 CFR 270.18f-4(c)(4)(i)(B)], reported as a percentage of the Fund's net asset value. —

d. The number of business days, if any, in excess of the five-business-day period described in rule 18f-4(c)(4)(ii) [17 CFR 270.18f-4(c)(4)(ii)], that the Fund's derivatives exposure exceeded 10 percent of its net assets during the reporting period.

—

#### **Item B.10. VaR information.**

For Funds subject to the limit on fund leverage risk described in rule 18f-4(c)(2) [17 CFR 270.18f-4(c)(2)], provide the following information, as determined in accordance with the requirement under rule 18f-4(c)(2)(ii) to determine the fund's compliance with the applicable VaR test at least once each business day:

a. Median daily VaR during the reporting period, reported as a percentage of the Fund's net asset value.

—

b. For Funds that were subject to the Relative VaR Test during the reporting period, provide:

i. As applicable, the name of the Fund's Designated Index, or a statement that the Fund's Designated Reference Portfolio is the Fund's Securities Portfolio.

—

ii. As applicable, the index identifier for the Fund's Designated Index.

—

iii. Median VaR Ratio during the reporting period, reported as a percentage of the VaR of the Fund's Designated Reference Portfolio.

—

c. Backtesting Results. Number of exceptions that the Fund identified as a result of its backtesting of its VaR calculation model (as described in rule 18f-4(c)(1)(iv) [17 CFR 270.18f-4(c)(1)(iv)] during the reporting period.

—

### **NPORT-P: Part C: Schedule of Portfolio Investments**

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

## **Schedule of Portfolio Investments Record: 1**

#### **Item C.1. Identification of investment.**

a. Name of issuer (if any).

Commonwealth of Massachusetts Transportation Fund Revenue

b. LEI (if any) of issuer. [\(1\)](#)

N/A

c. Title of the issue or description of the investment.

MASSACHUSETTS ST TRANSPRTN FUND REVENUE

d. CUSIP (if any).

57604THJ8

At least one of the following other identifiers:

- ISIN US57604THJ88

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 2500000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 3145681.25000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 1.417653249107

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2049-06-01

b. Coupon.

i. Coupon category. (13) Fixed

- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears?  Yes  No  
(14)
- e. Is any portion of the interest paid in kind?  Yes  No  
(15)

f. For convertible securities, also provide:

- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 2

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	LCH Limited
b. LEI (if any) of issuer. (1)	F226TOH6YD6XJB17KS62
c. Title of the issue or description of the investment.	Long: BS281C9 IRS USD R V 12MUSCPI IS281D0 CCPINFLATIONZERO / Short: BS281C9 IRS USD P F 2.58500 IS281C9 CCPINFLATIONZERO
d. CUSIP (if any).	000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used	BS281C9
Description of other unique identifier.	Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	662000.00000000
b. Units	Other units
c. Description of other units.	Notional Amount
d. Currency. (3)	United States Dollar
e. Value. (4)	21663.65000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.009763081942

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Derivative-interest rate
b. Issuer type. (7)	

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. US CPI Urban Consumers NSA

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Day

Receipt: Floating Rate Reset Dates Unit. 1405

Receipts: Floating Rate Tenor. Day

Receipts: Floating Rate Tenor Unit. 1405

Receipts: Base currency. United States Dollar

Receipts: Amount. 0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	2.58500000
Payments: Base currency	United States Dollar
Payments: Amount	0.00000000

ii. Termination or maturity date. 2025-01-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	662000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	21663.65000000

#### Item C.12. Securities lending.

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c. Is any portion of this investment on loan by the Fund?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Schedule of Portfolio Investments Record: 3

#### Item C.1. Identification of investment.

a. Name of issuer (if any).	Puerto Rico Electric Power Authority
b. LEI (if any) of issuer. (1).	5493003BRB67HF8ST418
c. Title of the issue or description of the investment.	PUERTO RICO ELEC PWR AUTH PWR REVENUE
d. CUSIP (if any).	74526QPP1

At least one of the following other identifiers:

- ISIN	US74526QPP18
--------	--------------

#### Item C.2. Amount of each investment.

Balance. (2)

a. Balance	240000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	281444.78000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.126837742003

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	PUERTO RICO
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2031-07-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.25000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 4

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Territory of Guam

b. LEI (if any) of issuer. [\(1\)](#) N/A

c. Title of the issue or description of the investment. GUAM GOVT BUSINESS PRIVILEGE TAX REVENUE

d. CUSIP (if any). 40065NCR6

At least one of the following other identifiers:

- ISIN US40065NCR61

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1255000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1430660.59000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.644750841740

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) GUAM

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2042-01-01

b. Coupon.

- i. Coupon category. (13) Fixed
- ii. Annualized rate. 4.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 5

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Puerto Rico Highway & Transportation Authority
b. LEI (if any) of issuer. (1)	549300J6QBXVWJXB7Y41
c. Title of the issue or description of the investment.	PUERTO RICO HIGHWAY & TRANSPRTN AUTH TRANSPRTN REVENUE
d. CUSIP (if any).	745190ZR2

At least one of the following other identifiers:

- ISIN	US745190ZR26
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	260000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	290443.63000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.130893222494

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	PUERTO RICO
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2034-07-01
- b. Coupon.
- i. Coupon category. (13) Fixed
- ii. Annualized rate. 5.25000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 6

### Item C.1. Identification of investment.

a. Name of issuer (if any). Ohio Water Development Authority Water Pollution Control Loan Fund

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. OHIO ST WTR DEV AUTH WTR POLLCONTROL REVENUE

d. CUSIP (if any). 67766WXM9

At least one of the following other identifiers:

- ISIN US67766WXM99

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 600000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 612826.08000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.276180202126

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

### Item C.7. Liquidity classification information.

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2033-06-01

b. Coupon.

i. Coupon category. (13) Floating

ii. Annualized rate. 4.37500000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 7

### Item C.1. Identification of investment.

- a. Name of issuer (if any). North Carolina Medical Care Commission
- b. LEI (if any) of issuer. (1) 549300FH6K0XGCHQYG81
- c. Title of the issue or description of the investment. NORTH CAROLINA ST MED CARE COMMISSION RETMNT FACS REVENUE
- d. CUSIP (if any). 65820YLK0

At least one of the following other identifiers:

- ISIN US65820YLK00

### Item C.2. Amount of each investment.

- Balance. (2)
- a. Balance 540000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 582301.60000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 0.262423840686

### Item C.3. Payoff profile.

- a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2037-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 4.70000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

—	—	—
---	---	---

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 8

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584YSV2

At least one of the following other identifiers:

- ISIN US57584YSV29

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1000000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1211269.90000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.545878801064

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2026-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 9

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Arizona Sports & Tourism Authority

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. ARIZONA ST SPORTS & TOURISM AUTH SENIOR REVENUE

d. CUSIP (if any). 040583BK1

At least one of the following other identifiers:

- ISIN US040583BK14

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 4065000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 4198514.52000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 1.892129964122

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2029-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 10

**Item C.1. Identification of investment.**

a. Name of issuer (if any). LCH Limited

b. LEI (if any) of issuer. (1) F226TOH6YD6XJB17KS62

c. Title of the issue or description of the investment. Long: SS295L9 IRS USD R F 2.55300 IS295L9 CCPINFLATIONZERO / Short: SS295L9 IRS USD P V 12MUSCPI IS295M0 CCPINFLATIONZERO

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used SS295L9

Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 440000.00000000

b. Units Other units

c. Description of other units. Notional Amount  
d. Currency. (3) United States Dollar  
e. Value. (4) 1534.82000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.000691692001

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate  
b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA  
b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)  
Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
--------------------------	----------------------	------------------------------

#1	LCH Limited	F226TOH6YD6XJB17KS62
----	-------------	----------------------

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Fixed rate. 2.55300000

Receipts: Base currency. United States Dollar

Receipts: Amount. 0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: fixed or floating Floating

Payments: Floating rate Index. US CPI Urban Consumers NSA

Payments: Floating rate Spread. 0.00000000

Payment: Floating Rate Reset Dates. Day

Payment: Floating Rate Reset Dates Unit. 7220

Payment: Floating Rate Tenor. Day

Payment: Floating Rate Tenor Unit. 7220

Payments: Base currency. United States Dollar

Payments: Amount. 0.00000000

ii. Termination or maturity date. 2041-02-15

iii. Upfront payments or receipts

Upfront payments. 0.00000000

ISO Currency Code. United States Dollar

Upfront receipts. 0.00000000

ISO Currency Code.	United States Dollar
iv. Notional amount.	440000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	1534.82000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c. Is any portion of this investment on loan by the Fund?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Schedule of Portfolio Investments Record: 11

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts Health & Educational Facilities Authority
b. LEI (if any) of issuer. (1).	549300MV50RWQFTX5223
c. Title of the issue or description of the investment.	MASSACHUSETTS ST HLTH & EDUCTNL FACS AUTH REVENUE
d. CUSIP (if any).	57586CGB5

At least one of the following other identifiers:

- ISIN	US57586CGB54
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2).	
a. Balance	1500000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3).	United States Dollar
e. Value. (4).	1500000.00000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.675999792941

**Item C.3. Payoff profile.**

a. Payoff profile. (5).	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
-------------------------	--

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

- a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

- a. Liquidity classification information. (10)
- Category. N/A

**Item C.8. Fair value level.**

- a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2040-07-01
- b. Coupon.
- i. Coupon category. (13) Floating
- ii. Annualized rate. 0.02000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

- iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 12

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57583UN79

At least one of the following other identifiers:

- ISIN US57583UN792

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 7000000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 7780969.70000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 3.506622604058

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2044-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 13

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. [\(1\)](#) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57583U6R4

At least one of the following other identifiers:

- ISIN US57583U6R41

**Item C.2. Amount of each investment.**

Balance. [\(2\)](#)

a. Balance 3755000.00000000

b. Units Principal amount

c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	4256576.75000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.918296667761

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2044-07-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 14

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584XD24

At least one of the following other identifiers:

- ISIN US57584XD241

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	700000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	826812.42000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.372616683147

**Item C.3. Payoff profile.**a. Payoff profile. (5)  Long  Short  N/A**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**a. Is the investment a Restricted Security?  Yes  No**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**a. Level within the fair value hierarchy (12)  1  2  3  N/A**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2034-01-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 15

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Citibank, National Association

b. LEI (if any) of issuer. (1) E57ODZWZ7FF32TWEFA76

c. Title of the issue or description of the Long: IS1WTT5 IRS USD R V 01MMUNIP IS1WTU6 VANILLA / Short: IS1WTT5 IRS

investment. USD P F 1.11950 IS1WTT5 VANILLA

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used IS1WTT5

Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 3025000.00000000

b. Units Other units

c. Description of other units. Notional Amount

d. Currency. (3) United States Dollar

e. Value. (4) -62205.97000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. -0.02803414855

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Citibank, National Association	E57ODZWZ7FF32TWEFA76

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. SIFMA Municipal Swap Index Yield

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Month

Receipt: Floating Rate Reset Dates Unit. 3

Receipts: Floating Rate Tenor. Month

Receipts: Floating Rate Tenor Unit. 3

Receipts: Base currency. United States Dollar

Receipts: Amount. 92.89000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: Fixed rate.	1.12000000
Payments: Base currency	United States Dollar
Payments: Amount	-4969.30000000

ii. Termination or maturity date. 2029-10-09

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	3025000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	-62205.97000000

#### Item C.12. Securities lending.

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 16

#### Item C.1. Identification of investment.

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57584YH28

At least one of the following other identifiers:

- ISIN US57584YH281

#### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 1500000.00000000

b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1914773.55000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.862924348887

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2050-07-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 17

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Alliance Bernstein

b. LEI (if any) of issuer. (1) 5493006YWHO7MNK2U579

c. Title of the issue or description of the investment. AB Fixed Income Shares, Inc. - Government Money Market Portfolio

d. CUSIP (if any). 018616748

At least one of the following other identifiers:

- ISIN US0186167484

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	15910283.73000000
b. Units	Number of shares
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	15910283.73000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	7.170232338085

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle)
b. Issuer type. (7)	Registered fund

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 18

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). Guam Power Authority
- b. LEI (if any) of issuer. (1) 549300IPOV320QCKW060
- c. Title of the issue or description of the investment. GUAM PWR AUTH REVENUE
- d. CUSIP (if any). 400653JL6

At least one of the following other identifiers:

- ISIN US400653JL65

**Item C.2. Amount of each investment.**

Balance. (2)

- a. Balance 1420000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 1636829.60000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 0.737664313787

**Item C.3. Payoff profile.**

- a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) GUAM

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2040-10-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

—	—	—
---	---	---

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 19

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Chicago Mercantile Exchange

b. LEI (if any) of issuer. (1) SNZ2OJLFK8MNNCLQOF39

c. Title of the issue or description of the investment. Long: BS20ND0 IRS USD R V 03MLIBOR IS20NE1 CCPVANILLA / Short: BS20ND0 IRS USD P F .92950 IS20ND0 CCPVANILLA

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS20ND0

Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 3000000.00000000

b. Units Other units

c. Description of other units. Notional Amount

d. Currency. (3) United States Dollar

e. Value. (4) 312221.31000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.140707693941

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record

Name of counterparty

LEI (if any) of counterparty

#1

Chicago Mercantile Exchange

SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. ICE Libor USD 3 Months

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Month

Receipt: Floating Rate Reset Dates Unit. 3

Receipts: Floating Rate Tenor. Month

Receipts: Floating Rate Tenor Unit. 3

Receipts: Base currency. United States Dollar

Receipts: Amount. 748.55000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: Fixed rate. 0.93000000

Payments: Base currency. United States Dollar

Payments: Amount. -11618.75000000

ii. Termination or maturity date. 2039-04-01

iii. Upfront payments or receipts

Upfront payments. 0.00000000

ISO Currency Code. United States Dollar

Upfront receipts. 0.00000000

ISO Currency Code. United States Dollar

iv. Notional amount. 3000000.00000000

ISO Currency Code. USD

v. Unrealized appreciation or depreciation. 312221.31000000

[\(24\)](#)

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 20

### Item C.1. Identification of investment.

- a. Name of issuer (if any). County of Miami-Dade FL Aviation Revenue
- b. LEI (if any) of issuer. (1) N/A
- c. Title of the issue or description of the investment. MIAMI-DADE CNTY FL AVIATION REVENUE
- d. CUSIP (if any). 59333PH43

At least one of the following other identifiers:

- ISIN US59333PH438

### Item C.2. Amount of each investment.

- Balance. (2)
- a. Balance 3000000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 3402103.20000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 1.533214039178

### Item C.3. Payoff profile.

- a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2027-10-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 21

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Indiana Finance Authority

b. LEI (if any) of issuer. (1) 549300PS0PAS7NDSSI20

c. Title of the issue or description of the investment. INDIANA ST FIN AUTH EXEMPT FAC REVENUE

d. CUSIP (if any). 45470DAA5

At least one of the following other identifiers:

- ISIN US45470DAA54

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 270000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 261035.30000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.117639872500

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2039-03-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 7.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 22

**Item C.1. Identification of investment.**

a. Name of issuer (if any). LCH Limited

b. LEI (if any) of issuer. (1) F226TOH6YD6XJB17KS62

c. Title of the issue or description of the investment. Long: SS28XP6 IRS USD R F 2.50500 IS28XP6 CCPINFLATIONZERO / Short: SS28XP6 IRS USD P V 12MUSCPI IS28XQ7 CCPINFLATIONZERO

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used SS28XP6

Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 392000.00000000

b. Units Other units

c. Description of other units. Notional Amount

d. Currency. (3) United States Dollar

e. Value. (4) -3249.29000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. -0.00146434624

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
--------------------------	----------------------	------------------------------

#1	LCH Limited	F226TOH6YD6XJB17KS62
----	-------------	----------------------

3. The reference instrument is neither a derivative or an index (28).

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available).	N/A
If other identifier provided, indicate the type of identifier used.	N/A
Custom swap Flag	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Receipts: Fixed rate.	2.50500000
Receipts: Base currency.	United States Dollar
Receipts: Amount.	0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: fixed or floating	Floating
Payments: Floating rate Index.	US CPI Urban Consumers NSA
Payments: Floating rate Spread.	0.00000000
Payment: Floating Rate Reset Dates.	Day
Payment: Floating Rate Reset Dates Unit.	7233
Payment: Floating Rate Tenor.	Day
Payment: Floating Rate Tenor Unit.	7233
Payments: Base currency	United States Dollar
Payments: Amount	0.00000000

ii. Termination or maturity date. 2041-02-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	392000.00000000
ISO Currency Code.	USD

v. Unrealized appreciation or depreciation.  
(24) -3249.29000000

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 23

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57584XVS7

At least one of the following other identifiers:

- ISIN US57584XVS79

**Item C.2. Amount of each investment.**

Balance. (2)

- a. Balance 2055000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 2414518.76000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 1.088142787876

**Item C.3. Payoff profile.**

- a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2039-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

—	—	—
---	---	---

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 24

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Puerto Rico Highway & Transportation Authority

b. LEI (if any) of issuer. (1) 549300J6QBXVWJXB7Y41

c. Title of the issue or description of the investment. PUERTO RICO HIGHWAY & TRANSPRTN AUTH TRANSPRTN REVENUE

d. CUSIP (if any). 745190UR7

At least one of the following other identifiers:

- ISIN US745190UR70

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 100000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 114621.05000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.051655870711

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

- a. ISO country code. (8) PUERTO RICO
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

- a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

- a. Liquidity classification information. (10)
- Category. N/A

**Item C.8. Fair value level.**

- a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2041-07-01
- b. Coupon.
- i. Coupon category. (13) Fixed
- ii. Annualized rate. 5.25000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

- iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 25

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Puerto Rico Sales Tax Financing Corp Sales Tax Revenue

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. PUERTO RICO SALES TAX FING CORP SALES TAX REVENUE

d. CUSIP (if any). 74529JRH0

At least one of the following other identifiers:

- ISIN US74529JRH04

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 165000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 187156.79000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.084345300858

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) PUERTO RICO

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2040-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 4.32900000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 26

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Chicago Mercantile Exchange

b. LEI (if any) of issuer. [\(1\)](#) SNZ2OJLFK8MNNCLQOF39

c. Title of the issue or description of the investment. Long: SS2AOJ3 IRS USD R F 1.57550 IS2AOJ3 CCPVANILLA / Short: SS2AOJ3 IRS USD P V 03MLIBOR IS2AOK4 CCPVANILLA

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used SS2AOJ3

Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. [\(2\)](#)

a. Balance	2250000.00000000
b. Units	Other units
c. Description of other units.	Notional Amount
d. Currency. (3)	United States Dollar
e. Value. (4)	15277.49000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.006885053384

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

## 3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

## 1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Fixed rate. 1.57600000

Receipts: Base currency. United States Dollar

Receipts: Amount. 1772.44000000

## 2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: fixed or floating Floating

Payments: Floating rate Index. ICE Libor USD 3 Months

Payments: Floating rate Spread. 0.00000000

Payment: Floating Rate Reset Dates. Month

Payment: Floating Rate Reset Dates Unit. 3

Payment: Floating Rate Tenor. Month

Payment: Floating Rate Tenor Unit. 3

Payments: Base currency. United States Dollar

Payments: Amount -143.99000000

ii. Termination or maturity date. 2036-02-15

## iii. Upfront payments or receipts

Upfront payments. 0.00000000

ISO Currency Code. United States Dollar

Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	2250000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	15277.49000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c. Is any portion of this investment on loan by the Fund?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Schedule of Portfolio Investments Record: 27

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	LCH Limited
b. LEI (if any) of issuer. (1)	F226TOH6YD6XJB17KS62
c. Title of the issue or description of the investment.	Long: BS283G7 IRS USD R V 12MUSCPI IS283H8 CCPINFLATIONZERO / Short: BS283G7 IRS USD P F 2.61250 IS283G7 CCPINFLATIONZERO
d. CUSIP (if any).	000000000
At least one of the following other identifiers:	
- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used	BS283G7
Description of other unique identifier.	Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)	
a. Balance	663000.00000000
b. Units	Other units
c. Description of other units.	Notional Amount
d. Currency. (3)	United States Dollar
e. Value. (4)	20919.91000000
f. Exchange rate.	

g. Percentage value compared to net assets of the Fund. 0.009427903218

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record

Name of counterparty

LEI (if any) of counterparty

#1

LCH Limited

F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available).	N/A
If other identifier provided, indicate the type of identifier used.	N/A
Custom swap Flag	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.	<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> Floating <input type="checkbox"/> Other
Receipts: Floating rate Index.	US CPI Urban Consumers NSA
Receipts: Floating rate Spread.	0.00000000
Receipt: Floating Rate Reset Dates.	Day
Receipt: Floating Rate Reset Dates Unit.	1401
Receipts: Floating Rate Tenor.	Day
Receipts: Floating Rate Tenor Unit.	1401
Receipts: Base currency.	United States Dollar
Receipts: Amount.	0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	2.61300000
Payments: Base currency	United States Dollar
Payments: Amount	0.00000000

ii. Termination or maturity date. 2025-01-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	663000.00000000
ISO Currency Code.	USD

v. Unrealized appreciation or depreciation. 20919.91000000  
(24)

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 28

### Item C.1. Identification of investment.

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57584YM97

At least one of the following other identifiers:

- ISIN US57584YM976

### Item C.2. Amount of each investment.

Balance. (2)

- a. Balance 2000000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 2347468.00000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 1.057925254625

### Item C.3. Payoff profile.

- a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

- a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2040-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 4.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

—	—	—
---	---	---

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 29

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584YQG7

At least one of the following other identifiers:

- ISIN US57584YQG79

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1000000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1231073.50000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.554803620730

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt  
b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA  
b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)  
Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2038-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency  
Record

Conversion ratio per 1000 units

ISO Currency Code

—

—

—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 30

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Puerto Rico Sales Tax Financing Corp Sales Tax Revenue

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. PUERTO RICO SALES TAX FING CORP SALES TAX REVENUE

d. CUSIP (if any). 74529JPX7

At least one of the following other identifiers:

- ISIN US74529JPX71

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 815000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 941617.59000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.424355530580

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) PUERTO RICO

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2058-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 31

**Item C.1. Identification of investment.**

a. Name of issuer (if any). City of Philadelphia PA  
 b. LEI (if any) of issuer. [\(1\)](#) 549300IVFOPB4AG7UL47  
 c. Title of the issue or description of the investment. PHILADELPHIA PA  
 d. CUSIP (if any). 717813VS5

At least one of the following other identifiers:

- ISIN US717813VS58

**Item C.2. Amount of each investment.**

Balance. [\(2\)](#)

a. Balance 1000000.00000000  
 b. Units Principal amount

c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1224875.90000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.552010569853

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2033-08-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 32

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584XD32

At least one of the following other identifiers:

- ISIN US57584XD324

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	735000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	866151.42000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.390345453717

**Item C.3. Payoff profile.**a. Payoff profile. (5)  Long  Short  N/A**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**a. Is the investment a Restricted Security?  Yes  No**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**a. Level within the fair value hierarchy (12)  1  2  3  N/A**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2035-01-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 33

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584YL64

At least one of the following other identifiers:

- ISIN US57584YL648

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1000000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1157322.50000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.521566513578

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2051-07-01

b. Coupon.

- i. Coupon category. (13) Fixed
- ii. Annualized rate. 4.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Commonwealth of Massachusetts
b. LEI (if any) of issuer. (1)	5493001N1YCXNI1O7K10
c. Title of the issue or description of the investment.	MASSACHUSETTS ST
d. CUSIP (if any).	57582REC6

At least one of the following other identifiers:

- ISIN	US57582REC60
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	10000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	11665528.00000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	5.257263008372

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2035-07-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 35

### Item C.1. Identification of investment.

a. Name of issuer (if any). LCH Limited

b. LEI (if any) of issuer. (1) F226TOH6YD6XJB17KS62

c. Title of the issue or description of the investment. Long: BS2AU39 IRS USD R V 12MUSCPI IS2AU40 CCPINFLATIONZERO / Short: BS2AU39 IRS USD P F 2.68000 IS2AU39 CCPINFLATIONZERO

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS2AU39

Description of other unique identifier. Internal Identifier

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 1130000.00000000

b. Units Other units

c. Description of other units. Notional Amount

d. Currency. (3) United States Dollar

e. Value. (4) 12183.60000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.005490740718

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index (28).

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. US CPI Urban Consumers NSA

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates.	Day
Receipt: Floating Rate Reset Dates Unit.	3436
Receipts: Floating Rate Tenor.	Day
Receipts: Floating Rate Tenor Unit.	3436
Receipts: Base currency.	United States Dollar
Receipts: Amount.	0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	2.68000000
Payments: Base currency	United States Dollar
Payments: Amount	0.00000000

ii. Termination or maturity date.	2031-01-15
-----------------------------------	------------

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	1130000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	12183.60000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c. Is any portion of this investment on loan by the Fund?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Schedule of Portfolio Investments Record: 36

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts Development Finance Agency
-----------------------------	--

b. LEI (if any) of issuer. (1)	549300UZSVMFXJK08K70
c. Title of the issue or description of the investment.	MASSACHUSETTS ST DEV FIN AGY REVENUE
d. CUSIP (if any).	57584X3W9

At least one of the following other identifiers:

- ISIN	US57584X3W98
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1150000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1150514.17000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.518498227131

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2037-07-01
- b. Coupon.
- i. Coupon category. (13) Fixed
- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 37

### Item C.1. Identification of investment.

a. Name of issuer (if any).	American Samoa Economic Development Authority
b. LEI (if any) of issuer. (1)	N/A
c. Title of the issue or description of the investment.	AMERICAN SAMOA AS ECON DEV AUTH GEN REVENUE
d. CUSIP (if any).	02936TAG6

At least one of the following other identifiers:

- ISIN	US02936TAG67
--------	--------------

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance	395000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	518691.92000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.233757087013

### Item C.3. Payoff profile.

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

### Item C.4. Asset and issuer type.

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8)	AMERICAN SAMOA
b. Investment ISO country code. (9)	

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

### Item C.7. Liquidity classification information.

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2038-09-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 7.12500000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 38

### Item C.1. Identification of investment.

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57583UK23

At least one of the following other identifiers:

- ISIN US57583UK236

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 1055000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1201970.47000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.541687859228

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2034-10-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 39

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). Citibank, National Association
- b. LEI (if any) of issuer. (1) E57ODZWZ7FF32TWEFA76
- c. Title of the issue or description of the investment. Long: IS1WUB4 IRS USD R V 01MMUNIP IS1WUC5 VANILLA / Short: IS1WUB4 IRS USD P F 1.12500 IS1WUB4 VANILLA
- d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used IS1WUB4
- Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

- a. Balance 3025000.00000000
- b. Units Other units
- c. Description of other units. Notional Amount
- d. Currency. (3) United States Dollar
- e. Value. (4) -63541.05000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. -0.02863582442

**Item C.3. Payoff profile.**

- a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Citibank, National Association	E570DZWZ7FF32TWEFA76

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.	<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> Floating <input type="checkbox"/> Other
Receipts: Floating rate Index.	SIFMA Municipal Swap Index Yield
Receipts: Floating rate Spread.	0.00000000
Receipt: Floating Rate Reset Dates.	Month
Receipt: Floating Rate Reset Dates Unit.	3
Receipts: Floating Rate Tenor.	Month
Receipts: Floating Rate Tenor Unit.	3
Receipts: Base currency.	United States Dollar
Receipts: Amount.	92.89000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	1.12500000
Payments: Base currency	United States Dollar
Payments: Amount	-4993.71000000

ii. Termination or maturity date. 2029-10-09

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	3025000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24)	-63541.05000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 40

### Item C.1. Identification of investment.

a. Name of issuer (if any). Golden State Tobacco Securitization Corp  
b. LEI (if any) of issuer. (1) N/A  
c. Title of the issue or description of the investment. GOLDEN ST TOBACCO SECURITIZATION CORP CA TOBACCO SETTLEMENT  
d. CUSIP (if any). 38122NZU9

At least one of the following other identifiers:

- ISIN US38122NZU98

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 875000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 904096.73000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.407446134853

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt  
b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA  
b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

### Item C.7. Liquidity classification information.

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2047-06-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 41

### Item C.1. Identification of investment.

- a. Name of issuer (if any). University of Massachusetts Building Authority
- b. LEI (if any) of issuer. (1) 6ILE2573NPR1XO2TR556
- c. Title of the issue or description of the investment. UNIV OF MASSACHUSETTS MA BLDGAUTH PROJ REVENUE
- d. CUSIP (if any). 914440SY9

At least one of the following other identifiers:

- ISIN US914440SY91

### Item C.2. Amount of each investment.

- Balance. (2)
- a. Balance 380000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 437497.42000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 0.197165443555

### Item C.3. Payoff profile.

- a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2044-11-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 42

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584YPA1

At least one of the following other identifiers:

- ISIN US57584YPA19

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1340000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1682703.53000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.758338158575

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2037-10-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 43

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts School Building Authority

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. MASSACHUSETTS ST SCH BLDG AUTH SALES TAX REVENUE

d. CUSIP (if any). 576000PH0

At least one of the following other identifiers:

- ISIN US576000PH03

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 2500000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 2706115.50000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 1.219555678451

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2032-05-15

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 44

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584XPS4

At least one of the following other identifiers:

- ISIN US57584XPS44

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 2000000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4)	2385030.20000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.074853280906

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2031-10-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	
i. Mandatory convertible?	<input type="checkbox"/> Yes <input type="checkbox"/> No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 45

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Chicago Mercantile Exchange

b. LEI (if any) of issuer. (1) SNZ2OJLFK8MNNCLQOF39

c. Title of the issue or description of the investment. Long: BS1ZZU7 IRS USD R V 03MLIBOR IS1ZZV8 CCPVANILLA / Short: BS1ZZU7 IRS USD P F 1.44150 IS1ZZU7 CCPVANILLA

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS1ZZU7

Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1550000.00000000
b. Units	Other units
c. Description of other units.	Notional Amount
d. Currency. (3)	United States Dollar
e. Value. (4)	31565.22000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.014225388122

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Chicago Mercantile Exchange	SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index [\(28\)](#).

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. ICE Libor USD 3 Months

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Month

Receipt: Floating Rate Reset Dates Unit. 3

Receipts: Floating Rate Tenor. Month

Receipts: Floating Rate Tenor Unit. 3

Receipts: Base currency. United States Dollar

Receipts: Amount. 386.75000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: Fixed rate. 1.44200000

Payments: Base currency. United States Dollar

Payments: Amount. -9309.68000000

ii. Termination or maturity date. 2039-04-01

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	1550000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	31565.22000000

#### Item C.12. Securities lending.

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 46

#### Item C.1. Identification of investment.

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57584XPV7

At least one of the following other identifiers:

- ISIN US57584XPV72

#### Item C.2. Amount of each investment.

- Balance. (2)
- a. Balance 2100000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 2491278.09000000
- f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 1.122735648667

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2034-10-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 47

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Port Authority

b. LEI (if any) of issuer. [\(1\)](#) 254900JRR8IDSSKWCL90

c. Title of the issue or description of the investment. MASSACHUSETTS ST PORT AUTH

d. CUSIP (if any). 575896YD1

At least one of the following other identifiers:

- ISIN US575896YD13

**Item C.2. Amount of each investment.**

Balance. [\(2\)](#)

a. Balance 2250000.00000000

b. Units Principal amount

c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	2941326.00000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.325557177983

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2037-07-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 48

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Health & Educational Facilities Authority

b. LEI (if any) of issuer. (1) 549300MV50RWQFTX5223

c. Title of the issue or description of the investment. MASSACHUSETTS ST HLTH & EDUCTNL FACS AUTH REVENUE

d. CUSIP (if any). 57586CGB5

At least one of the following other identifiers:

- ISIN US57586CGB54

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1475000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1475000.00000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.664733129726

**Item C.3. Payoff profile.**a. Payoff profile. (5)  Long  Short  N/A**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**a. Is the investment a Restricted Security?  Yes  No**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**a. Level within the fair value hierarchy (12)  1  2  3  N/A**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2040-07-01
b. Coupon.	
i. Coupon category. (13)	Floating
ii. Annualized rate.	0.02000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 49

**Item C.1. Identification of investment.**

a. Name of issuer (if any). University of Massachusetts Building Authority

b. LEI (if any) of issuer. (1) 6ILE2573NPR1XO2TR556

c. Title of the issue or description of the investment. UNIV OF MASSACHUSETTS MA BLDG AUTH REVENUE

d. CUSIP (if any). 914437TD0

At least one of the following other identifiers:

- ISIN US914437TD09

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 2500000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 3128600.25000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 1.409955414132

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2034-11-01

b. Coupon.

i. Coupon category. (13)

Fixed

ii. Annualized rate.

5.00000000

c. Currently in default?

Yes  No

d. Are there any interest payments in arrears?  
(14)

Yes  No

e. Is any portion of the interest paid in kind?  
(15)

Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?

Yes  No

ii. Contingent convertible?

Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?

Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?

Yes  No

c. Is any portion of this investment on loan by the Fund?

Yes  No

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Chicago Mercantile Exchange
b. LEI (if any) of issuer. (1)	SNZ2OJLFK8MNNCLQOF39
c. Title of the issue or description of the investment.	Long: SS1KT33 IRS USD R F 3.08100 IS1KT33 CCPVANILLA / Short: SS1KT33 IRS USD P V 03MLIBOR IS1KT44 CCPVANILLA
d. CUSIP (if any).	000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used	SS1KT33
Description of other unique identifier.	Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	6000000.00000000
b. Units	Other units
c. Description of other units.	Notional Amount
d. Currency. (3)	United States Dollar
e. Value. (4)	1753572.69000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.790276516899

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input type="checkbox"/> Long <input type="checkbox"/> Short <input checked="" type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Derivative-interest rate
b. Issuer type. (7)	

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
---	--

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy ([12](#))  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument ([21](#)) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Chicago Mercantile Exchange	SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index ([28](#)).

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Fixed rate. 3.08100000

Receipts: Base currency. United States Dollar

Receipts: Amount. 77277.54000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: fixed or floating	Floating
Payments: Floating rate Index.	ICE Libor USD 3 Months
Payments: Floating rate Spread.	0.00000000
Payment: Floating Rate Reset Dates.	Month
Payment: Floating Rate Reset Dates Unit.	3
Payment: Floating Rate Tenor.	Month
Payment: Floating Rate Tenor Unit.	3
Payments: Base currency	United States Dollar
Payments: Amount	-1497.09000000

ii. Termination or maturity date. 2044-04-01

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	6000000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	1753572.69000000

#### Item C.12. Securities lending.

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 51

#### Item C.1. Identification of investment.

a. Name of issuer (if any).	Commonwealth of Massachusetts
b. LEI (if any) of issuer. (1)	5493001N1YCXNI1O7K10
c. Title of the issue or description of the investment.	MASSACHUSETTS ST
d. CUSIP (if any).	57582RRH1

At least one of the following other identifiers:

- ISIN US57582RRH11

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	5000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	6148738.00000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	2.771030409903

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2042-01-01
b. Coupon.	
i. Coupon category. (13)	Fixed

- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears?  Yes  No  
(14)
- e. Is any portion of the interest paid in kind?  Yes  No  
(15)

f. For convertible securities, also provide:

- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 52

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Michigan Public Power Agency
b. LEI (if any) of issuer. (1)	N/A
c. Title of the issue or description of the investment.	MICHIGAN ST PUBLIC PWR AGY
d. CUSIP (if any).	594570KR3

At least one of the following other identifiers:

- ISIN	US594570KR33
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1605000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1627608.99000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.733508893487

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2032-01-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 53

### Item C.1. Identification of investment.

a. Name of issuer (if any). Massachusetts Development Finance Agency  
b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70  
c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE  
d. CUSIP (if any). 57584XYG0

At least one of the following other identifiers:

- ISIN US57584XYG05

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 700000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 996947.07000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.449290675262

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt  
b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA  
b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

### Item C.7. Liquidity classification information.

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2036-07-15

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 54

### Item C.1. Identification of investment.

- a. Name of issuer (if any). City of Detroit MI
- b. LEI (if any) of issuer. (1) 549300BQRJP7MKKHOY28
- c. Title of the issue or description of the investment. DETROIT MI
- d. CUSIP (if any). 2510933Q1

At least one of the following other identifiers:

- ISIN US2510933Q14

### Item C.2. Amount of each investment.

- Balance. (2)
- a. Balance 90000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 106217.50000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 0.047868672004

### Item C.3. Payoff profile.

- a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2036-04-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 55

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584YM71

At least one of the following other identifiers:

- ISIN US57584YM711

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 350000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 420507.71000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.189508749927

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2030-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 4.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 56

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Commonwealth of Massachusetts

b. LEI (if any) of issuer. (1) 5493001N1YCXN1107K10

c. Title of the issue or description of the investment. MASSACHUSETTS ST

d. CUSIP (if any). 57582PCU2

At least one of the following other identifiers:

- ISIN US57582PCU21

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 3000000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 2982423.60000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 1.344078490710

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2037-05-01

b. Coupon.

i. Coupon category. (13) Floating

ii. Annualized rate. 0.65400000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 57

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Puerto Rico Industrial Tourist Educational Medical & Envirml Ctl Facs Fing Auth

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. PUERTO RICO INDL TOURIST EDUCTNL MED & ENVRNMNTL CONTROL FAC

d. CUSIP (if any). 74527JAC1

At least one of the following other identifiers:

- ISIN US74527JAC18

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 640000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4)	660800.00000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.297800442117

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	PUERTO RICO
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2026-06-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	6.62500000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	
i. Mandatory convertible?	<input type="checkbox"/> Yes <input type="checkbox"/> No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 58

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584XNM9

At least one of the following other identifiers:

- ISIN US57584XNM91

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	2000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	2230352.00000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.005144993458

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)  
Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2036-07-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	4.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 59

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Puerto Rico Highway & Transportation Authority

b. LEI (if any) of issuer. [\(1\)](#) 549300J6QBXVWJXB7Y41

c. Title of the issue or description of the investment. PUERTO RICO HIGHWAY & TRANSPRTN AUTH TRANSPRTN REVENUE

d. CUSIP (if any). 745190ZS0

At least one of the following other identifiers:

- ISIN US745190ZS09

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	230000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	258911.48000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.116682737913

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	PUERTO RICO
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2036-07-01

b. Coupon.

i. Coupon category. (13) Fixed

- ii. Annualized rate. 5.25000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 60

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Puerto Rico Sales Tax Financing Corp Sales Tax Revenue
b. LEI (if any) of issuer. (1)	N/A
c. Title of the issue or description of the investment.	PUERTO RICO SALES TAX FING CORP SALES TAX REVENUE
d. CUSIP (if any).	74529JRJ6

At least one of the following other identifiers:

- ISIN	US74529JRJ69
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	15000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	17014.25000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.007667752984

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	PUERTO RICO
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2040-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 4.32900000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?

Yes  No

## Schedule of Portfolio Investments Record: 61

### Item C.1. Identification of investment.

a. Name of issuer (if any).

Chicago Mercantile Exchange

b. LEI (if any) of issuer. (1)

SNZ2OJLFK8MNNCLQOF39

c. Title of the issue or description of the investment.

Long: SS29G50 IRS USD R F 1.91850 IS29G50 CCPVANILLA / Short: SS29G50 IRS USD P V 03MLIBOR IS29G61 CCPVANILLA

d. CUSIP (if any).

000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

SS29G50

Description of other unique identifier.

Internal Identifier

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance

3100000.00000000

b. Units

Other units

c. Description of other units.

Notional Amount

d. Currency. (3)

United States Dollar

e. Value. (4)

155132.52000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund.

0.069913034265

### Item C.3. Payoff profile.

a. Payoff profile. (5)

Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6)

Derivative-interest rate

b. Issuer type. (7)

### Item C.5. Country of investment or issuer.

a. ISO country code. (8)

UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Chicago Mercantile Exchange	SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Fixed rate. 1.91900000

Receipts: Base currency. United States Dollar

Receipts: Amount. 2478.06000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: fixed or floating	Floating
Payments: Floating rate Index.	ICE Libor USD 3 Months
Payments: Floating rate Spread.	0.00000000
Payment: Floating Rate Reset Dates.	Month
Payment: Floating Rate Reset Dates Unit.	3
Payment: Floating Rate Tenor.	Month
Payment: Floating Rate Tenor Unit.	3
Payments: Base currency	United States Dollar
Payments: Amount	-171.88000000

ii. Termination or maturity date. 2041-02-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	3100000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24)	155132.52000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c. Is any portion of this investment on loan by the Fund?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Schedule of Portfolio Investments Record: 62

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Puerto Rico Sales Tax Financing Corp Sales Tax Revenue

b. LEI (if any) of issuer. (1)	N/A
c. Title of the issue or description of the investment.	PUERTO RICO SALES TAX FING CORP SALES TAX REVENUE
d. CUSIP (if any).	74529JPV1

At least one of the following other identifiers:

- ISIN	US74529JPV16
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	22000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	25260.87000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.011384228593

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	PUERTO RICO
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2040-07-01
- b. Coupon.
- i. Coupon category. (13) Fixed
- ii. Annualized rate. 4.55000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

# Schedule of Portfolio Investments Record: 63

## Item C.1. Identification of investment.

a. Name of issuer (if any).	LCH Limited
b. LEI (if any) of issuer. (1)	F226TOH6YD6XJB17KS62
c. Title of the issue or description of the investment.	Long: BS21YN0 IRS USD R V 12MUSCPI IS21YO1 CCPINFLATIONZERO / Short: BS21YN0 IRS USD P F 1.23000 IS21YN0 CCPINFLATIONZERO
d. CUSIP (if any).	000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used	BS21YN0
Description of other unique identifier.	Internal Identifier

## Item C.2. Amount of each investment.

Balance. (2)

a. Balance	5260000.00000000
b. Units	Other units
c. Description of other units.	Notional Amount
d. Currency. (3)	United States Dollar
e. Value. (4)	688932.23000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.310478696554

## Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

## Item C.4. Asset and issuer type.

a. Asset type. (6)	Derivative-interest rate
b. Issuer type. (7)	

## Item C.5. Country of investment or issuer.

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

## Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

## Item C.7. Liquidity classification information.

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. US CPI Urban Consumers NSA

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Day

Receipt: Floating Rate Reset Dates Unit. 2838

Receipts: Floating Rate Tenor. Day

Receipts: Floating Rate Tenor Unit. 2838

Receipts: Base currency. United States Dollar  
Receipts: Amount. 0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: Fixed rate. 1.23000000

Payments: Base currency. United States Dollar

Payments: Amount. 0.00000000

ii. Termination or maturity date. 2028-01-15

iii. Upfront payments or receipts

Upfront payments. 0.00000000

ISO Currency Code. United States Dollar

Upfront receipts. 0.00000000

ISO Currency Code. United States Dollar

iv. Notional amount. 5260000.00000000

ISO Currency Code. USD

v. Unrealized appreciation or depreciation.  
(24) 688932.23000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 64

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584XYD7

At least one of the following other identifiers:

- ISIN US57584XYD73

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	5400000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	7909126.74000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	3.564378692394

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2040-07-15
b. Coupon.	
i. Coupon category. (13)	Fixed

- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 65

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Chicago Board of Education
b. LEI (if any) of issuer. (1)	54930099NR6T9V7LVB43
c. Title of the issue or description of the investment.	CHICAGO IL BRD OF EDU
d. CUSIP (if any).	167505UX2

At least one of the following other identifiers:

- ISIN	US167505UX20
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	650000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	813083.70000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.366429608563

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2031-12-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 66

### Item C.1. Identification of investment.

a. Name of issuer (if any). City & County of Denver CO  
b. LEI (if any) of issuer. (1) MMTY7HA2MSCBUO4F7J71  
c. Title of the issue or description of the investment. DENVER CITY & CNTY CO SPL FACS ARPT REVENUE  
d. CUSIP (if any). 249271GV3

At least one of the following other identifiers:

- ISIN US249271GV36

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 1000000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 1064154.90000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.479578994705

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt  
b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA  
b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

### Item C.7. Liquidity classification information.

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2032-10-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 67

### Item C.1. Identification of investment.

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57584XJ93

At least one of the following other identifiers:

- ISIN US57584XJ933

### Item C.2. Amount of each investment.

- Balance. (2)
- a. Balance 1000000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 1214098.50000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 0.547153556407

### Item C.3. Payoff profile.

- a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2037-07-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 68

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584YYF0

At least one of the following other identifiers:

- ISIN US57584YYF05

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1400000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1608612.04000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.724947603975

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2045-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 4.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 69

**Item C.1. Identification of investment.**

a. Name of issuer (if any). North Carolina Turnpike Authority  
b. LEI (if any) of issuer. (1) 549300FCT1PN0GJGQ240  
c. Title of the issue or description of the investment. NORTH CAROLINA ST TURNPIKE AUTH  
d. CUSIP (if any). 65830RBL2

At least one of the following other identifiers:

- ISIN US65830RBL24

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1000000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 1190801.90000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.536654558556

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2032-01-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference  
Instrument Record

Name of issuer

Title of issue

Currency in which denominated

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 70

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Tuscaloosa County Industrial Development Authority

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. TUSCALOOSA CNTY AL INDL DEV AUTH GULF OPPORTUNITY ZONE

d. CUSIP (if any). 90068FAZ9

At least one of the following other identifiers:

- ISIN US90068FAZ99

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 415000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4)	487804.45000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.219837138130

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2044-05-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.25000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	
i. Mandatory convertible?	<input type="checkbox"/> Yes <input type="checkbox"/> No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 71

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Village of Bolingbrook IL

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. BOLINGBROOK IL SALES TAX REVENUE

d. CUSIP (if any). 09755LAB7

At least one of the following other identifiers:

- ISIN US09755LAB71

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	221384.25000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	218821.11000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.098615350034

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2024-01-01

b. Coupon.

i. Coupon category. (13) Floating

ii. Annualized rate. 6.25000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 72

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts Port Authority
b. LEI (if any) of issuer. <a href="#">(1)</a>	254900JRR8IDSSKWCL90
c. Title of the issue or description of the investment.	MASSACHUSETTS ST PORT AUTH
d. CUSIP (if any).	575896VH5

At least one of the following other identifiers:

- ISIN US575896VH53

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1226863.80000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.552906449845

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2049-07-01

b. Coupon.

i. Coupon category. (13) Fixed

- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 73

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Guam Government Waterworks Authority
b. LEI (if any) of issuer. (1)	N/A
c. Title of the issue or description of the investment.	GUAM GOVT WTRWKS AUTH WTR & WSTWTR SYS REVENUE
d. CUSIP (if any).	40065FDE1

At least one of the following other identifiers:

- ISIN	US40065FDE16
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1525000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1767841.15000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.796706834236

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	GUAM
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2040-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 74

### Item C.1. Identification of investment.

a. Name of issuer (if any). Puerto Rico Sales Tax Financing Corp Sales Tax Revenue  
b. LEI (if any) of issuer. (1) N/A  
c. Title of the issue or description of the investment. PUERTO RICO SALES TAX FING CORP SALES TAX REVENUE  
d. CUSIP (if any). 74529JQD0

At least one of the following other identifiers:

- ISIN US74529JQD09

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 238000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 209015.91000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.094196474587

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt  
b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) PUERTO RICO  
b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

### Item C.7. Liquidity classification information.

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2029-07-01

b. Coupon.

i. Coupon category. [\(13\)](#) None

ii. Annualized rate. 0.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 75

### Item C.1. Identification of investment.

- a. Name of issuer (if any). Chicago Mercantile Exchange
- b. LEI (if any) of issuer. (1) SNZ2OJLJK8MNNCLQOF39
- c. Title of the issue or description of the investment. Long: BS21M14 IRS USD R V 03MLIBOR IS21M25 CCPVANILLA / Short: BS21M14 IRS USD P F .78000 IS21M14 CCPVANILLA
- d. CUSIP (if any). 000000000
- At least one of the following other identifiers:
- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS21M14
- Description of other unique identifier. Internal Identifier

### Item C.2. Amount of each investment.

- Balance. (2)
- a. Balance 3000000.00000000
- b. Units Other units
- c. Description of other units. Notional Amount
- d. Currency. (3) United States Dollar
- e. Value. (4) 385548.47000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 0.173753790592

### Item C.3. Payoff profile.

- a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

- a. Asset type. (6) Derivative-interest rate
- b. Issuer type. (7)

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Chicago Mercantile Exchange	SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index (28).

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index.	ICE Libor USD 3 Months
Receipts: Floating rate Spread.	0.00000000
Receipt: Floating Rate Reset Dates.	Month
Receipt: Floating Rate Reset Dates Unit.	3
Receipts: Floating Rate Tenor.	Month
Receipts: Floating Rate Tenor Unit.	3
Receipts: Base currency.	United States Dollar
Receipts: Amount.	748.55000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	0.78000000
Payments: Base currency	United States Dollar
Payments: Amount	-9750.00000000

ii. Termination or maturity date. 2039-04-01

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	-112.58000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	3000000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	385661.05000000

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts Development Finance Agency
b. LEI (if any) of issuer. (1)	549300UZSVMFXJK08K70
c. Title of the issue or description of the investment.	MASSACHUSETTS ST DEV FIN AGY REVENUE
d. CUSIP (if any).	57583UQP6

At least one of the following other identifiers:

- ISIN	US57583UQP65
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1720000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1726714.71000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.778172524286

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2031-10-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment

represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 77

### Item C.1. Identification of investment.

a. Name of issuer (if any). Illinois Finance Authority

b. LEI (if any) of issuer. (1) 549300ZG6UBPNNNRN315

c. Title of the issue or description of the investment. ILLINOIS ST FIN AUTH REVENUE

d. CUSIP (if any). 45203H6J6

At least one of the following other identifiers:

- ISIN US45203H6J63

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 1050000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1223966.94000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.551600932005

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2037-05-15

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

—	—	—
---	---	---

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 78

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). LCH Limited
- b. LEI (if any) of issuer. (1) F226TOH6YD6XJB17KS62
- c. Title of the issue or description of the investment. Long: BS20V36 IRS USD R V 12MUSCPI IS20V47 CCPINFLATIONZERO / Short: BS20V36 IRS USD P F .73500 IS20V36 CCPINFLATIONZERO
- d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS20V36
- Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

- a. Balance 3970000.00000000
- b. Units Other units
- c. Description of other units. Notional Amount
- d. Currency. (3) United States Dollar
- e. Value. (4) 679689.92000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 0.306313496789

**Item C.3. Payoff profile.**

- a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)

UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?

Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.

N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)

1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21)

Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index (28)

Name of issuer.

N/A

Title of issue.

N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available).

N/A

If other identifier provided, indicate the type of identifier used.

N/A

Custom swap Flag

Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.	<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> Floating <input type="checkbox"/> Other
Receipts: Floating rate Index.	US CPI Urban Consumers NSA
Receipts: Floating rate Spread.	0.00000000
Receipt: Floating Rate Reset Dates.	Day
Receipt: Floating Rate Reset Dates Unit.	2861
Receipts: Floating Rate Tenor.	Day
Receipts: Floating Rate Tenor Unit.	2861
Receipts: Base currency.	United States Dollar
Receipts: Amount.	0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	0.73500000
Payments: Base currency	United States Dollar
Payments: Amount	0.00000000

ii. Termination or maturity date. 2028-01-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	3970000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24)	679689.92000000

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 79

### Item C.1. Identification of investment.

a. Name of issuer (if any).	Massachusetts Development Finance Agency
b. LEI (if any) of issuer. (1)	549300UZSVMFXJK08K70
c. Title of the issue or description of the investment.	MASSACHUSETTS ST DEV FIN AGY REVENUE
d. CUSIP (if any).	57584YMB2

At least one of the following other identifiers:

- ISIN	US57584YMB29
--------	--------------

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance	2455000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	3027768.93000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.364514113170

### Item C.3. Payoff profile.

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

### Item C.4. Asset and issuer type.

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

### Item C.7. Liquidity classification information.

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2035-10-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

—	—	—
---	---	---

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 80

### Item C.1. Identification of investment.

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584YMA4

At least one of the following other identifiers:

- ISIN US57584YMA46

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 1525000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1883678.63000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.848910909232

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2034-10-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 81

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). Chicago Mercantile Exchange
- b. LEI (if any) of issuer. (1) SNZ2OJLFK8MNNCLQOF39
- c. Title of the issue or description of the investment. Long: BS2A4J3 IRS USD R V 03MLIBOR IS2A4K4 CCPVANILLA / Short: BS2A4J3 IRS USD P F 1.09150 IS2A4J3 CCPVANILLA
- d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS2A4J3
- Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

- a. Balance 4250000.00000000
- b. Units Other units
- c. Description of other units. Notional Amount
- d. Currency. (3) United States Dollar
- e. Value. (4) -17087.52000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. -0.00770077332

**Item C.3. Payoff profile.**

- a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Chicago Mercantile Exchange	SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.	<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> Floating <input type="checkbox"/> Other
Receipts: Floating rate Index.	ICE Libor USD 3 Months
Receipts: Floating rate Spread.	0.00000000
Receipt: Floating Rate Reset Dates.	Month
Receipt: Floating Rate Reset Dates Unit.	3
Receipts: Floating Rate Tenor.	Month
Receipts: Floating Rate Tenor Unit.	3
Receipts: Base currency.	United States Dollar
Receipts: Amount.	714.73000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	1.09200000
Payments: Base currency	United States Dollar
Payments: Amount	-5927.45000000

ii. Termination or maturity date. 2028-01-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	4250000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24)	-17087.52000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 82

### Item C.1. Identification of investment.

a. Name of issuer (if any). Massachusetts Development Finance Agency  
b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70  
c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE  
d. CUSIP (if any). 57583UUT3

At least one of the following other identifiers:

- ISIN US57583UUT32

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 1000000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 1056399.90000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.476084075775

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt  
b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA  
b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

### Item C.7. Liquidity classification information.

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2032-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 4.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 83

### Item C.1. Identification of investment.

- a. Name of issuer (if any). Chicago Mercantile Exchange
- b. LEI (if any) of issuer. (1) SNZ2OJLFK8MNNCLQOF39
- c. Title of the issue or description of the investment. Long: BS29QY9 IRS USD R V 03MLIBOR IS29QZ0 CCPVANILLA / Short: BS29QY9 IRS USD P F 1.11650 IS29QY9 CCPVANILLA
- d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS29QY9
- Description of other unique identifier. Internal Identifier

### Item C.2. Amount of each investment.

- Balance. (2)
- a. Balance 3750000.00000000
- b. Units Other units
- c. Description of other units. Notional Amount
- d. Currency. (3) United States Dollar
- e. Value. (4) -21071.68000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. -0.00949630087

### Item C.3. Payoff profile.

- a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

- a. Asset type. (6) Derivative-interest rate
- b. Issuer type. (7)

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Chicago Mercantile Exchange	SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index (28).

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index.	ICE Libor USD 3 Months
Receipts: Floating rate Spread.	0.00000000
Receipt: Floating Rate Reset Dates.	Month
Receipt: Floating Rate Reset Dates Unit.	3
Receipts: Floating Rate Tenor.	Month
Receipts: Floating Rate Tenor Unit.	3
Receipts: Base currency.	United States Dollar
Receipts: Amount.	623.75000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	1.11700000
Payments: Base currency	United States Dollar
Payments: Amount	-5349.89000000

ii. Termination or maturity date. 2028-01-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	3750000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	-21071.68000000

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts Development Finance Agency
b. LEI (if any) of issuer. (1)	549300UZSVMFXJK08K70
c. Title of the issue or description of the investment.	MASSACHUSETTS ST DEV FIN AGY REVENUE
d. CUSIP (if any).	57584YPC7

At least one of the following other identifiers:

- ISIN	US57584YPC74
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1780000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	2225444.64000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.002933410562

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2039-10-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 85

### Item C.1. Identification of investment.

a. Name of issuer (if any). LCH Limited

b. LEI (if any) of issuer. (1) F226TOH6YD6XJB17KS62

c. Title of the issue or description of the investment. Long: SS28QP7 IRS USD R F 2.39100 IS28QP7 CCPINFLATIONZERO / Short: SS28QP7 IRS USD P V 12MUSCPI IS28QQ8 CCPINFLATIONZERO

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used SS28QP7

Description of other unique identifier. Internal Identifier

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 850000.00000000

b. Units Other units

c. Description of other units. Notional Amount

d. Currency. (3) United States Dollar

e. Value. (4) -30355.48000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. -0.01368019879

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument [\(21\)](#) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index [\(28\)](#).

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Fixed rate. 2.39100000

Receipts: Base currency. United States Dollar

Receipts: Amount.	0.00000000
2. Description and terms of payments to be paid to another party.	
Payments: Reference Asset, Instrument or Index.	
Payments: fixed, floating or other.	<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: fixed or floating	Floating
Payments: Floating rate Index.	US CPI Urban Consumers NSA
Payments: Floating rate Spread.	0.00000000
Payment: Floating Rate Reset Dates.	Day
Payment: Floating Rate Reset Dates Unit.	9072
Payment: Floating Rate Tenor.	Day
Payment: Floating Rate Tenor Unit.	9072
Payments: Base currency	United States Dollar
Payments: Amount	0.00000000

ii. Termination or maturity date. 2046-02-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	850000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24)	-30355.48000000

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

**Schedule of Portfolio Investments Record: 86**

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts Development Finance Agency
b. LEI (if any) of issuer. (1)	549300UZSVMFXJK08K70
c. Title of the issue or description of the investment.	MASSACHUSETTS ST DEV FIN AGY REVENUE
d. CUSIP (if any).	57584X4N8

At least one of the following other identifiers:

- ISIN	US57584X4N80
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	2000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	2182591.00000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.983620709384

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2047-10-01
- b. Coupon.
- i. Coupon category. (13) Fixed
- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 87

### Item C.1. Identification of investment.

a. Name of issuer (if any). Massachusetts Development Finance Agency  
b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70  
c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE  
d. CUSIP (if any). 57584XJZ5

At least one of the following other identifiers:

- ISIN US57584XJZ50

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 1500000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 1775400.45000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.800113557726

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt  
b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA  
b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

### Item C.7. Liquidity classification information.

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2036-07-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 88

### Item C.1. Identification of investment.

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57584YSJ9

At least one of the following other identifiers:

- ISIN US57584YSJ90

### Item C.2. Amount of each investment.

- Balance. (2)
- a. Balance 1400000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 1727628.00000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 0.778584113520

### Item C.3. Payoff profile.

- a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. [\(10\)](#)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2039-06-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 89

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts School Building Authority

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. MASSACHUSETTS ST SCH BLDG AUTH SALES TAX REVENUE

d. CUSIP (if any). 576000LM3

At least one of the following other identifiers:

- ISIN US576000LM34

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 3720000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 3741761.26000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 1.686286557998

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2032-10-15

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 90

**Item C.1. Identification of investment.**

a. Name of issuer (if any). North Texas Tollway Authority  
b. LEI (if any) of issuer. (1) PQGZGRE0F2WPMYQQ1B78  
c. Title of the issue or description of the investment. N TX TOLLWAY AUTH REVENUE  
d. CUSIP (if any). 66285WNL6

At least one of the following other identifiers:

- ISIN US66285WNL62

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1000000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 1144529.60000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.515801181743

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2034-01-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 91

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Territory of Guam

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. GUAM GOVT

d. CUSIP (if any). 40065BCQ4

At least one of the following other identifiers:

- ISIN US40065BCQ41

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 250000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4)	292211.43000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.131689910783

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	GUAM
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2031-11-15
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	
i. Mandatory convertible?	<input type="checkbox"/> Yes <input type="checkbox"/> No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 92

**Item C.1. Identification of investment.**

a. Name of issuer (if any). State of Connecticut

b. LEI (if any) of issuer. (1) 5493007GRO6CU0IKP741

c. Title of the issue or description of the investment. CONNECTICUT ST

d. CUSIP (if any). 20772JP30

At least one of the following other identifiers:

- ISIN US20772JP306

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1176251.30000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.530097090165

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)  
Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2032-11-15
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 93

**Item C.1. Identification of investment.**

a. Name of issuer (if any). LCH Limited

b. LEI (if any) of issuer. [\(1\)](#) F226TOH6YD6XJB17KS62

c. Title of the issue or description of the investment. Long: BS23W54 IRS USD R V 12MUSCPI IS23W65 CCPINFLATIONZERO / Short: BS23W54 IRS USD P F 1.58700 IS23W54 CCPINFLATIONZERO

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

BS23W54

Description of other unique identifier.

Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance

870000.00000000

b. Units

Other units

c. Description of other units.

Notional Amount

d. Currency. (3)

United States Dollar

e. Value. (4)

103780.19000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund.

0.046770257967

**Item C.3. Payoff profile.**

a. Payoff profile. (5)

Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)

Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)

UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?

Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.

N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)

1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. US CPI Urban Consumers NSA

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Day

Receipt: Floating Rate Reset Dates Unit. 3463

Receipts: Floating Rate Tenor. Day

Receipts: Floating Rate Tenor Unit. 3463

Receipts: Base currency. United States Dollar

Receipts: Amount. 0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: Fixed rate. 1.58700000

Payments: Base currency. United States Dollar

Payments: Amount	0.00000000
ii. Termination or maturity date.	2030-01-15
iii. Upfront payments or receipts	
Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	870000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24)	103780.19000000

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 94

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57583USE9

At least one of the following other identifiers:

- ISIN US57583USE90

**Item C.2. Amount of each investment.**

Balance. (2)

- a. Balance 1330000.00000000
- b. Units Principal amount
- c. Description of other units.

d. Currency. (3)	United States Dollar
e. Value. (4)	1386163.2400000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.624697375482

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2042-07-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.25000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	
i. Mandatory convertible?	<input type="checkbox"/> Yes <input type="checkbox"/> No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 95

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Mission Economic Development Corp

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. MISSION TX ECON DEV CORP REVENUE

d. CUSIP (if any). 605156AC2

At least one of the following other identifiers:

- ISIN US605156AC20

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	540000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	568629.34000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.256262210733

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2031-10-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	4.62500000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 96

**Item C.1. Identification of investment.**

a. Name of issuer (if any). LCH Limited

b. LEI (if any) of issuer. (1) F226TOH6YD6XJB17KS62

c. Title of the issue or description of the investment. Long: BS23XF1 IRS USD R V 12MUSCPI IS23XG2 CCPINFLATIONZERO / Short: BS23XF1 IRS USD P F 1.57200 IS23XF1 CCPINFLATIONZERO

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS23XF1

Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 870000.00000000

b. Units Other units

c. Description of other units. Notional Amount

d. Currency. (3) United States Dollar

e. Value. (4) 105162.27000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.047393115163

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. US CPI Urban Consumers NSA

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Day

Receipt: Floating Rate Reset Dates Unit. 3462

Receipts: Floating Rate Tenor. Day

Receipts: Floating Rate Tenor Unit. 3462

Receipts: Base currency. United States Dollar

Receipts: Amount. 0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: Fixed rate. 1.57200000

Payments: Base currency	United States Dollar
Payments: Amount	0.00000000
ii. Termination or maturity date.	
	2030-01-15
iii. Upfront payments or receipts	
Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	870000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	105162.27000000

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 97

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). New Jersey Transportation Trust Fund Authority
- b. LEI (if any) of issuer. (1) 549300YUVD5TEXR6L889
- c. Title of the issue or description of the investment. NEW JERSEY ST TRANSPRTN TRUST FUND AUTH
- d. CUSIP (if any). 6461362D2

At least one of the following other identifiers:

- ISIN US6461362D29

**Item C.2. Amount of each investment.**

Balance. (2)

- a. Balance 1170000.00000000
- b. Units Principal amount

c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1394369.85000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.628395819923

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2029-06-15
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 98

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584YNY1

At least one of the following other identifiers:

- ISIN US57584YNY13

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1795000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	2265162.20000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.020832785453

**Item C.3. Payoff profile.**a. Payoff profile. (5)  Long  Short  N/A**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**a. Is the investment a Restricted Security?  Yes  No**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**a. Level within the fair value hierarchy (12)  1  2  3  N/A**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2035-10-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 99

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Pennsylvania Economic Development Financing Authority

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. PENNSYLVANIA ST ECON DEV FINGAUTH REVENUE

d. CUSIP (if any). 70869PHV2

At least one of the following other identifiers:

- ISIN US70869PHV22

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1140000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1346486.26000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.606816288639

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2034-12-31

b. Coupon.

i. Coupon category. (13)

Fixed

ii. Annualized rate.

5.00000000

c. Currently in default?

Yes  No

d. Are there any interest payments in arrears?  
(14)

Yes  No

e. Is any portion of the interest paid in kind?  
(15)

Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?

Yes  No

ii. Contingent convertible?

Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?

Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?

Yes  No

c. Is any portion of this investment on loan by the Fund?

Yes  No

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts Development Finance Agency
b. LEI (if any) of issuer. (1)	549300UZSVMFXJK08K70
c. Title of the issue or description of the investment.	MASSACHUSETTS ST DEV FIN AGY REVENUE
d. CUSIP (if any).	57584XD40

At least one of the following other identifiers:

- ISIN	US57584XD407
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1175400.20000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.529713527882

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2036-01-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment

represent that is treated as a Fund asset and received for loaned securities?

Yes  No

c. Is any portion of this investment on loan by the Fund?

Yes  No

## Schedule of Portfolio Investments Record: 101

### Item C.1. Identification of investment.

a. Name of issuer (if any).

Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1)

549300UZSVMFXJK08K70

c. Title of the issue or description of the investment.

MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any).

57584YQJ1

At least one of the following other identifiers:

- ISIN

US57584YQJ19

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance

3000000.00000000

b. Units

Principal amount

c. Description of other units.

d. Currency. (3)

United States Dollar

e. Value. (4)

3632276.40000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund.

1.636945396205

### Item C.3. Payoff profile.

a. Payoff profile. (5)

Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6)

Debt

b. Issuer type. (7)

Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8)

UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?

Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2044-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 102

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57584YJW0

At least one of the following other identifiers:

- ISIN US57584YJW03

**Item C.2. Amount of each investment.**

Balance. (2)

- a. Balance 5000000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 6063148.00000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 2.732457861717

**Item C.3. Payoff profile.**

- a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2053-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

—	—	—
---	---	---

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 103

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Bristol Industrial Development Board

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. BRISTOL TN INDL DEV BRD ST SALES TAX REVENUE

d. CUSIP (if any). 11023PAB0

At least one of the following other identifiers:

- ISIN US11023PAB04

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 310000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 308103.64000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.138851997896

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

- a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

- a. Liquidity classification information. (10)
- Category. N/A

**Item C.8. Fair value level.**

- a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2035-12-01
- b. Coupon.
- i. Coupon category. (13) Fixed
- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

- iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 104

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Port Authority

b. LEI (if any) of issuer. (1) 254900JRR8IDSSKWCL90

c. Title of the issue or description of the investment. MASSACHUSETTS ST PORT AUTH

d. CUSIP (if any). 575896KV6

At least one of the following other identifiers:

- ISIN US575896KV66

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1430000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1488033.55000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.670606914460

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2032-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 105

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). LCH Limited
- b. LEI (if any) of issuer. [\(1\)](#) F226TOH6YD6XJB17KS62
- c. Title of the issue or description of the investment. Long: BS27OE9 IRS USD R V 03MLIBOR IS27OF0 CCPVANILLA / Short: BS27OE9 IRS USD P F 1.94150 IS27OE9 CCPVANILLA
- d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS27OE9
- Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. [\(2\)](#)

a. Balance	350000.00000000
b. Units	Other units
c. Description of other units.	Notional Amount
d. Currency. (3)	United States Dollar
e. Value. (4)	-24684.60000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	-0.01112452299

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

## 3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

## 1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. ICE Libor USD 3 Months

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Month

Receipt: Floating Rate Reset Dates Unit. 3

Receipts: Floating Rate Tenor. Month

Receipts: Floating Rate Tenor Unit. 3

Receipts: Base currency. United States Dollar

Receipts: Amount. 19.40000000

## 2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: Fixed rate. 1.94200000

Payments: Base currency. United States Dollar

Payments: Amount. -283.13000000

ii. Termination or maturity date. 2051-02-15

iii. Upfront payments or receipts

Upfront payments. 0.00000000

ISO Currency Code. United States Dollar

Upfront receipts. 0.00000000

ISO Currency Code.	United States Dollar
iv. Notional amount.	350000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24)	-24684.60000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c. Is any portion of this investment on loan by the Fund?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Schedule of Portfolio Investments Record: 106

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts Development Finance Agency
b. LEI (if any) of issuer. (1)	549300UZSVMFXJK08K70
c. Title of the issue or description of the investment.	MASSACHUSETTS ST DEV FIN AGY REVENUE
d. CUSIP (if any).	57583USD1

At least one of the following other identifiers:

- ISIN	US57583USD18
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)	
a. Balance	2260000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	2350747.81000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.059403355212

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

- a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

- a. Liquidity classification information. (10)
- Category. N/A

**Item C.8. Fair value level.**

- a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2032-07-01
- b. Coupon.
- i. Coupon category. (13) Fixed
- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

- iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency  
Record

Conversion ratio per 1000 units

ISO Currency Code

—

—

—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?

Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?

Yes  No

c. Is any portion of this investment on loan by the Fund?

Yes  No

## Schedule of Portfolio Investments Record: 107

**Item C.1. Identification of investment.**

a. Name of issuer (if any).

Massachusetts Port Authority

b. LEI (if any) of issuer. (1)

254900JRR8IDSSKWCL90

c. Title of the issue or description of the investment.

MASSACHUSETTS ST PORT AUTH

d. CUSIP (if any).

575896TE5

At least one of the following other identifiers:

- ISIN

US575896TE50

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance

4685000.00000000

b. Units

Principal amount

c. Description of other units.

d. Currency. (3)

United States Dollar

e. Value. (4)

5944973.12000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 2.679200398777

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2032-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 108

**Item C.1. Identification of investment.**

a. Name of issuer (if any). University of Massachusetts Building Authority

b. LEI (if any) of issuer. [\(1\)](#) 6ILE2573NPR1XO2TR556

c. Title of the issue or description of the investment. UNIV OF MASSACHUSETTS MA BLDG AUTH REVENUE

d. CUSIP (if any). 914437VJ4

At least one of the following other identifiers:

- ISIN US914437VJ41

**Item C.2. Amount of each investment.**

Balance. [\(2\)](#)

a. Balance 2000000.00000000

b. Units Principal amount

c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	2086372.40000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.940258206933

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2043-11-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	3.01300000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 109

**Item C.1. Identification of investment.**

a. Name of issuer (if any). LCH Limited

b. LEI (if any) of issuer. (1) F226TOH6YD6XJB17KS62

c. Title of the issue or description of the investment. Long: BS281O1 IRS USD R V 12MUSCPI IS281P2 CCPINFLATIONZERO / Short: BS281O1 IRS USD P F 2.56500 IS281O1 CCPINFLATIONZERO

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of BS281O1

identifier used

Description of other unique identifier.

Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1325000.00000000
b. Units	Other units
c. Description of other units.	Notional Amount
d. Currency. (3)	United States Dollar
e. Value. (4)	44487.80000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.020049162392

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Derivative-interest rate
b. Issuer type. (7)	

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. US CPI Urban Consumers NSA

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Day

Receipt: Floating Rate Reset Dates Unit. 1402

Receipts: Floating Rate Tenor. Day

Receipts: Floating Rate Tenor Unit. 1402

Receipts: Base currency. United States Dollar

Receipts: Amount. 0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: Fixed rate. 2.56500000

Payments: Base currency. United States Dollar

Payments: Amount. 0.00000000

ii. Termination or maturity date.	2025-01-15
iii. Upfront payments or receipts	
Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	1325000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	44487.80000000

#### Item C.12. Securities lending.

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 110

#### Item C.1. Identification of investment.

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57584YN70

At least one of the following other identifiers:

- ISIN US57584YN701

#### Item C.2. Amount of each investment.

Balance. (2)

- a. Balance 1825000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 2099592.79000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.946216194201

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2050-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 4.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 111

**Item C.1. Identification of investment.**

a. Name of issuer (if any). University of Massachusetts Building Authority

b. LEI (if any) of issuer. [\(1\)](#) 6ILE2573NPR1XO2TR556

c. Title of the issue or description of the investment. UNIV OF MASSACHUSETTS MA BLDGAUTH PROJ REVENUE

d. CUSIP (if any). 914440SW3

At least one of the following other identifiers:

- ISIN US914440SW36

**Item C.2. Amount of each investment.**

Balance. [\(2\)](#)

a. Balance 1620000.00000000

b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1865120.58000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.840547417261

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2044-11-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 112

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584XD65

At least one of the following other identifiers:

- ISIN US57584XD654

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1175261.00000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.529650795101

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2042-01-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.25000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears?  Yes  No  
(14)

e. Is any portion of the interest paid in kind?  Yes  No  
(15)

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 113

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57583UVM7

At least one of the following other identifiers:

- ISIN US57583UVM79

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 5000000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 5475513.50000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 2.467630661500

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2038-11-01
- b. Coupon.
- i. Coupon category. (13) Fixed
- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

# Schedule of Portfolio Investments Record: 114

## Item C.1. Identification of investment.

a. Name of issuer (if any).	Marthas Vineyard Land Bank
b. LEI (if any) of issuer. (1)	N/A
c. Title of the issue or description of the investment.	MARTHAS VINEYARD MA LAND BANK REVENUE
d. CUSIP (if any).	573100CX0

At least one of the following other identifiers:

- ISIN	US573100CX04
--------	--------------

## Item C.2. Amount of each investment.

Balance. (2)

a. Balance	1000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1128612.50000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.508627877541

## Item C.3. Payoff profile.

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

## Item C.4. Asset and issuer type.

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

## Item C.5. Country of investment or issuer.

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

## Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

## Item C.7. Liquidity classification information.

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2031-05-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 115

### Item C.1. Identification of investment.

a. Name of issuer (if any). Massachusetts Development Finance Agency  
b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70  
c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE  
d. CUSIP (if any). 57583USC3

At least one of the following other identifiers:

- ISIN US57583USC35

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance 1720000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 1789064.71000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.806271582346

### Item C.3. Payoff profile.

a. Payoff profile. (5)  Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6) Debt  
b. Issuer type. (7) Municipal

### Item C.5. Country of investment or issuer.

a. ISO country code. (8) UNITED STATES OF AMERICA  
b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12).  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2027-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 116

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). Massachusetts Transportation Trust Fund Metropolitan Highway System Revenue
- b. LEI (if any) of issuer. (1) N/A
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEPT OF TRANSPRTN MET HIGHWAY SYS REVENUE
- d. CUSIP (if any). 57563CBF8

At least one of the following other identifiers:

- ISIN US57563CBF86

**Item C.2. Amount of each investment.**

- Balance. (2)
- a. Balance 1000000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 1000000.00000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 0.450666528627

**Item C.3. Payoff profile.**

- a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2037-01-01

b. Coupon.

i. Coupon category. (13) Floating

ii. Annualized rate. 0.01000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 117

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584XNN7

At least one of the following other identifiers:

- ISIN US57584XNN74

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 2500000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 2926496.00000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 1.318873793363

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2041-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—

—

—

—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 118

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Chicago Mercantile Exchange

b. LEI (if any) of issuer. (1) SNZ2OJLFK8MNNCLQOF39

c. Title of the issue or description of the investment. Long: BS2AQZ3 IRS USD R V 03MLIBOR IS2AR05 CCPVANILLA / Short: BS2AQZ3 IRS USD P F 1.24050 IS2AQZ3 CCPVANILLA

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BS2AQZ3

Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 2000000.00000000

b. Units Other units

c. Description of other units. Notional Amount

d. Currency. (3) United States Dollar  
e. Value. (4) 10464.58000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 0.004716035942

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate  
b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA  
b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)  
Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap  
b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record

Name of counterparty

LEI (if any) of counterparty

#1

Chicago Mercantile Exchange

SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. ICE Libor USD 3 Months

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Month

Receipt: Floating Rate Reset Dates Unit. 3

Receipts: Floating Rate Tenor. Month

Receipts: Floating Rate Tenor Unit. 3

Receipts: Base currency. United States Dollar

Receipts: Amount. 80.12000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: Fixed rate. 1.24100000

Payments: Base currency. United States Dollar

Payments: Amount. -895.92000000

ii. Termination or maturity date. 2031-01-15

iii. Upfront payments or receipts

Upfront payments. 0.00000000

ISO Currency Code. United States Dollar

Upfront receipts. 0.00000000

ISO Currency Code. United States Dollar

iv. Notional amount. 2000000.00000000

ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	10464.58000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c. Is any portion of this investment on loan by the Fund?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Schedule of Portfolio Investments Record: 119

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts School Building Authority
b. LEI (if any) of issuer. (1).	N/A
c. Title of the issue or description of the investment.	MASSACHUSETTS ST SCH BLDG AUTH SALES TAX REVENUE
d. CUSIP (if any).	576000QV8

At least one of the following other identifiers:

- ISIN	US576000QV87
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2).	
a. Balance	3770000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3).	United States Dollar
e. Value. (4).	4371844.69000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.970244070143

**Item C.3. Payoff profile.**

a. Payoff profile. (5).	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
-------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6).	Debt
---------------------	------

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2030-01-15

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 120

**Item C.1. Identification of investment.**

a. Name of issuer (if any). LCH Limited

b. LEI (if any) of issuer. (1) F226TOH6YD6XJB17KS62

c. Title of the issue or description of the investment. Long: SS2APJ0 IRS USD R F 2.72150 IS2APJ0 CCPINFLATIONZERO / Short: SS2APJ0 IRS USD P V 12MUSCPI IS2APK1 CCPINFLATIONZERO

d. CUSIP (if any). 000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used SS2APJ0

Description of other unique identifier. Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 550000.00000000

b. Units Other units

c. Description of other units. Notional Amount

d. Currency. (3) United States Dollar

e. Value. (4) 1340.70000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.000604208614

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Derivative-interest rate

b. Issuer type. (7)

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available).	N/A
If other identifier provided, indicate the type of identifier used.	N/A
Custom swap Flag	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Receipts: Fixed rate.	2.72200000
Receipts: Base currency.	United States Dollar
Receipts: Amount.	0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: fixed or floating	Floating
Payments: Floating rate Index.	US CPI Urban Consumers NSA
Payments: Floating rate Spread.	0.00000000
Payment: Floating Rate Reset Dates.	Day
Payment: Floating Rate Reset Dates Unit.	3899
Payment: Floating Rate Tenor.	Day
Payment: Floating Rate Tenor Unit.	3899
Payments: Base currency	United States Dollar
Payments: Amount	0.00000000

ii. Termination or maturity date. 2032-04-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar

iv. Notional amount. 550000.00000000

ISO Currency Code. USD

v. Unrealized appreciation or depreciation. 1340.70000000  
(24)

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 121

**Item C.1. Identification of investment.**

- a. Name of issuer (if any). Massachusetts Development Finance Agency
- b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70
- c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE
- d. CUSIP (if any). 57584YYM5

At least one of the following other identifiers:

- ISIN US57584YYM55

**Item C.2. Amount of each investment.**

Balance. (2)

- a. Balance 2500000.00000000
- b. Units Principal amount
- c. Description of other units.
- d. Currency. (3) United States Dollar
- e. Value. (4) 2896991.75000000
- f. Exchange rate.
- g. Percentage value compared to net assets of the Fund. 1.305577215436

**Item C.3. Payoff profile.**

- a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2050-10-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 4.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
-----------------------------	----------------	----------------	-------------------------------

—	—	—	—
---	---	---	---

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
----------------------	---------------------------------	-------------------

—	—	—
---	---	---

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 122

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency  
b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70  
c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE  
d. CUSIP (if any). 57584YGR4

At least one of the following other identifiers:

- ISIN US57584YGR45

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 3000000.00000000  
b. Units Principal amount  
c. Description of other units.  
d. Currency. (3) United States Dollar  
e. Value. (4) 3702098.70000000  
f. Exchange rate.  
g. Percentage value compared to net assets of the Fund. 1.668411969767

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

- a. Asset type. (6) Debt
- b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

- a. ISO country code. (8) UNITED STATES OF AMERICA
- b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

- a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

- a. Liquidity classification information. (10)
- Category. N/A

**Item C.8. Fair value level.**

- a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

- a. Maturity date. 2048-06-01
- b. Coupon.
- i. Coupon category. (13) Fixed
- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears? (14)  Yes  No
- e. Is any portion of the interest paid in kind? (15)  Yes  No
- f. For convertible securities, also provide:
- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No
- iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

- iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 123

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. (1) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584XM40

At least one of the following other identifiers:

- ISIN US57584XM408

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 1250000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 1497039.63000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.674665653270

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2033-07-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 124

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Development Finance Agency

b. LEI (if any) of issuer. [\(1\)](#) 549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57583UQN1

At least one of the following other identifiers:

- ISIN US57583UQN18

**Item C.2. Amount of each investment.**

Balance. [\(2\)](#)

a. Balance 2250000.00000000

b. Units Principal amount

c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	2258783.78000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	1.017958245053

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
Category.	N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2030-10-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	5.00000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any interest payments in arrears? (14)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Is any portion of the interest paid in kind? (15)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. For convertible securities, also provide:	

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 125

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Antonio B Won Pat International Airport Authority

b. LEI (if any) of issuer. (1) N/A

c. Title of the issue or description of the investment. GUAM INTERNATIONAL ARPT AUTH

d. CUSIP (if any). 40064REL9

At least one of the following other identifiers:

- ISIN US40064REL96

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	535000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	557058.75000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.251047733104

**Item C.3. Payoff profile.**a. Payoff profile. (5)  Long  Short  N/A**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	GUAM
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**a. Is the investment a Restricted Security?  Yes  No**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**a. Level within the fair value hierarchy (12)  1  2  3  N/A**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date.	2043-10-01
b. Coupon.	
i. Coupon category. (13)	Fixed
ii. Annualized rate.	4.46000000
c. Currently in default?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 126

**Item C.1. Identification of investment.**

a. Name of issuer (if any). Massachusetts Water Resources Authority

b. LEI (if any) of issuer. (1) 549300GBS2G3YGH0YO19

c. Title of the issue or description of the investment. MASSACHUSETTS ST WTR RESOURCES AUTH

d. CUSIP (if any). 576051PJ9

At least one of the following other identifiers:

- ISIN US576051PJ90

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 5500000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 6644499.95000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 2.994453726935

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2033-08-01

b. Coupon.

i. Coupon category. (13)

Fixed

ii. Annualized rate.

5.00000000

c. Currently in default?

Yes  No

d. Are there any interest payments in arrears?  
(14)

Yes  No

e. Is any portion of the interest paid in kind?  
(15)

Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?

Yes  No

ii. Contingent convertible?

Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?

Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?

Yes  No

c. Is any portion of this investment on loan by the Fund?

Yes  No

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	LCH Limited
b. LEI (if any) of issuer. (1)	F226TOH6YD6XJB17KS62
c. Title of the issue or description of the investment.	Long: SS28XN4 IRS USD R F 2.50000 IS28XN4 CCPINFLATIONZERO / Short: SS28XN4 IRS USD P V 12MUSCPI IS28XO5 CCPINFLATIONZERO
d. CUSIP (if any).	000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used	SS28XN4
Description of other unique identifier.	Internal Identifier

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	398000.00000000
b. Units	Other units
c. Description of other units.	Notional Amount
d. Currency. (3)	United States Dollar
e. Value. (4)	-3784.89000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	-0.00170572323

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input type="checkbox"/> Long <input type="checkbox"/> Short <input checked="" type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Derivative-interest rate
b. Issuer type. (7)	

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)	
---	--

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy ([12](#))  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument ([21](#)) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	LCH Limited	F226TOH6YD6XJB17KS62

3. The reference instrument is neither a derivative or an index ([28](#)).

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Fixed rate. 2.50000000

Receipts: Base currency. United States Dollar

Receipts: Amount. 0.00000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.  Fixed  Floating  Other

Payments: fixed or floating	Floating
Payments: Floating rate Index.	US CPI Urban Consumers NSA
Payments: Floating rate Spread.	0.00000000
Payment: Floating Rate Reset Dates.	Day
Payment: Floating Rate Reset Dates Unit.	7233
Payment: Floating Rate Tenor.	Day
Payment: Floating Rate Tenor Unit.	7233
Payments: Base currency	United States Dollar
Payments: Amount	0.00000000

ii. Termination or maturity date. 2041-02-15

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	398000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24).	-3784.89000000

#### Item C.12. Securities lending.

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 128

#### Item C.1. Identification of investment.

a. Name of issuer (if any).	Guam Power Authority
b. LEI (if any) of issuer. (1)	549300IPOV320QCKW060
c. Title of the issue or description of the investment.	GUAM PWR AUTH REVENUE
d. CUSIP (if any).	400653JH5

At least one of the following other identifiers:

- ISIN US400653JH53

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	350000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	406396.69000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.183149385528

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	GUAM
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2036-10-01

b. Coupon.

i. Coupon category. (13) Fixed

- ii. Annualized rate. 5.00000000
- c. Currently in default?  Yes  No
- d. Are there any interest payments in arrears?  Yes  No  
(14)
- e. Is any portion of the interest paid in kind?  Yes  No  
(15)

f. For convertible securities, also provide:

- i. Mandatory convertible?  Yes  No
- ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

- a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No
- b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No
- c. Is any portion of this investment on loan by the Fund?  Yes  No

## Schedule of Portfolio Investments Record: 129

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Public Finance Authority
b. LEI (if any) of issuer. (1)	5493004S6D3NA627K012
c. Title of the issue or description of the investment.	PUBLIC FIN AUTH WI EXEMPT FACS REVENUE
d. CUSIP (if any).	74443QAC6

At least one of the following other identifiers:

- ISIN	US74443QAC69
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	1000000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	1171828.90000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.528104062508

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> N/A
---	--

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2025-12-01

b. Coupon.

i. Coupon category. (13) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? (14)  Yes  No

e. Is any portion of the interest paid in kind? (15)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?  Yes  No

c. Is any portion of this investment on loan by the Fund?

Yes  No

## Schedule of Portfolio Investments Record: 130

### Item C.1. Identification of investment.

a. Name of issuer (if any).

Chicago Mercantile Exchange

b. LEI (if any) of issuer. (1)

SNZ2OJLFK8MNNCLQOF39

c. Title of the issue or description of the investment.

Long: BS21W14 IRS USD R V 03MLIBOR IS21W25 CCPVANILLA / Short: BS21W14 IRS USD P F .83350 IS21W14 CCPVANILLA

d. CUSIP (if any).

000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

BS21W14

Description of other unique identifier.

Internal Identifier

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance

4150000.00000000

b. Units

Other units

c. Description of other units.

Notional Amount

d. Currency. (3)

United States Dollar

e. Value. (4)

497042.09000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund.

0.224000233282

### Item C.3. Payoff profile.

a. Payoff profile. (5)

Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6)

Derivative-interest rate

b. Issuer type. (7)

### Item C.5. Country of investment or issuer.

a. ISO country code. (8)

UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

### Item C.6. Is the investment a Restricted Security?

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Chicago Mercantile Exchange	SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. ICE Libor USD 3 Months

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates. Month

Receipt: Floating Rate Reset Dates Unit.	3
Receipts: Floating Rate Tenor.	Month
Receipts: Floating Rate Tenor Unit.	3
Receipts: Base currency.	United States Dollar
Receipts: Amount.	1035.48000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	0.83400000
Payments: Base currency	United States Dollar
Payments: Amount	-14412.60000000

ii. Termination or maturity date.	2039-04-01
-----------------------------------	------------

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	4150000.00000000
ISO Currency Code.	USD
v. Unrealized appreciation or depreciation. (24)	497042.09000000

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c. Is any portion of this investment on loan by the Fund?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Schedule of Portfolio Investments Record: 131

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Massachusetts Development Finance Agency
b. LEI (if any) of issuer. (1)	549300UZSVMFXJK08K70

c. Title of the issue or description of the investment. MASSACHUSETTS ST DEV FIN AGY REVENUE

d. CUSIP (if any). 57584YM89

At least one of the following other identifiers:

- ISIN US57584YM893

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance 365000.00000000

b. Units Principal amount

c. Description of other units.

d. Currency. (3) United States Dollar

e. Value. (4) 443275.38000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund. 0.199769376730

**Item C.3. Payoff profile.**

a. Payoff profile. (5)  Long  Short  N/A

**Item C.4. Asset and issuer type.**

a. Asset type. (6) Debt

b. Issuer type. (7) Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8) UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2031-07-01

b. Coupon.

i. Coupon category. (13)

Fixed

ii. Annualized rate.

4.00000000

c. Currently in default?

Yes  No

d. Are there any interest payments in arrears?  
(14)

Yes  No

e. Is any portion of the interest paid in kind?  
(15)

Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?

Yes  No

ii. Contingent convertible?

Yes  No

iii. Description of the reference instrument. (16)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. (17)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?

Yes  No

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?

Yes  No

c. Is any portion of this investment on loan by the Fund?

Yes  No

**Item C.1. Identification of investment.**

a. Name of issuer (if any).	Salt Verde Financial Corp
b. LEI (if any) of issuer. (1)	549300VEWOZY6TQOIF03
c. Title of the issue or description of the investment.	SALT VERDE AZ FINANCIAL CORP SENIOR GAS REVENUE
d. CUSIP (if any).	79575EAS7

At least one of the following other identifiers:

- ISIN	US79575EAS72
--------	--------------

**Item C.2. Amount of each investment.**

Balance. (2)

a. Balance	660000.00000000
b. Units	Principal amount
c. Description of other units.	
d. Currency. (3)	United States Dollar
e. Value. (4)	932564.95000000
f. Exchange rate.	
g. Percentage value compared to net assets of the Fund.	0.420275808736

**Item C.3. Payoff profile.**

a. Payoff profile. (5)	<input checked="" type="checkbox"/> Long <input type="checkbox"/> Short <input type="checkbox"/> N/A
------------------------	--

**Item C.4. Asset and issuer type.**

a. Asset type. (6)	Debt
b. Issuer type. (7)	Municipal

**Item C.5. Country of investment or issuer.**

a. ISO country code. (8)	UNITED STATES OF AMERICA
b. Investment ISO country code. (9)	

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category.	N/A
-----------	-----

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy [\(12\)](#)  1  2  3  N/A

**Item C.9. Debt securities.**

For debt securities, also provide:

a. Maturity date. 2037-12-01

b. Coupon.

i. Coupon category. [\(13\)](#) Fixed

ii. Annualized rate. 5.00000000

c. Currently in default?  Yes  No

d. Are there any interest payments in arrears? [\(14\)](#)  Yes  No

e. Is any portion of the interest paid in kind? [\(15\)](#)  Yes  No

f. For convertible securities, also provide:

i. Mandatory convertible?  Yes  No

ii. Contingent convertible?  Yes  No

iii. Description of the reference instrument. [\(16\)](#)

Reference Instrument Record	Name of issuer	Title of issue	Currency in which denominated
—	—	—	—

iv. Conversion ratio per US\$1000 notional. [\(17\)](#)

Bond Currency Record	Conversion ratio per 1000 units	ISO Currency Code
—	—	—

v. Delta (if applicable).

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

N/A

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?  Yes  No

b. Does any portion of this investment

represent that is treated as a Fund asset and received for loaned securities?

Yes  No

c. Is any portion of this investment on loan by the Fund?

Yes  No

## Schedule of Portfolio Investments Record: 133

### Item C.1. Identification of investment.

a. Name of issuer (if any).

Chicago Mercantile Exchange

b. LEI (if any) of issuer. (1)

SNZ2OJLFK8MNNCLQOF39

c. Title of the issue or description of the investment.

Long: BS28QJ1 IRS USD R V 03MLIBOR IS28QK2 CCPVANILLA / Short: BS28QJ1 IRS USD P F 1.20800 IS28QJ1 CCPVANILLA

d. CUSIP (if any).

000000000

At least one of the following other identifiers:

- Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

BS28QJ1

Description of other unique identifier.

Internal Identifier

### Item C.2. Amount of each investment.

Balance. (2)

a. Balance

4250000.00000000

b. Units

Other units

c. Description of other units.

Notional Amount

d. Currency. (3)

United States Dollar

e. Value. (4)

-48709.90000000

f. Exchange rate.

g. Percentage value compared to net assets of the Fund.

-0.02195192154

### Item C.3. Payoff profile.

a. Payoff profile. (5)

Long  Short  N/A

### Item C.4. Asset and issuer type.

a. Asset type. (6)

Derivative-interest rate

b. Issuer type. (7)

### Item C.5. Country of investment or issuer.

a. ISO country code. (8)

UNITED STATES OF AMERICA

b. Investment ISO country code. (9)

**Item C.6. Is the investment a Restricted Security?**

a. Is the investment a Restricted Security?  Yes  No

**Item C.7. Liquidity classification information.**

a. Liquidity classification information. (10)

Category. N/A

**Item C.8. Fair value level.**

a. Level within the fair value hierarchy (12)  1  2  3  N/A

**Item C.9. Debt securities.**

N/A

**Item C.10. Repurchase and reverse repurchase agreements.**

N/A

**Item C.11. Derivatives.**

a. Type of derivative instrument (21) Swap

b. Counterparty.

i. Provide the name and LEI (if any) of counterparty (including a central counterparty).

Counterparty Info Record	Name of counterparty	LEI (if any) of counterparty
#1	Chicago Mercantile Exchange	SNZ2OJLFK8MNNCLQOF39

3. The reference instrument is neither a derivative or an index (28)

Name of issuer. N/A

Title of issue. N/A

At least one of the following other identifiers:

- Other identifier (if CUSIP, ISIN, and ticker are not available). N/A

If other identifier provided, indicate the type of identifier used. N/A

Custom swap Flag  Yes  No

1. Description and terms of payments to be received from another party.

Receipts: Reference Asset, Instrument or Index.

Receipts: fixed, floating or other.  Fixed  Floating  Other

Receipts: Floating rate Index. ICE Libor USD 3 Months

Receipts: Floating rate Spread. 0.00000000

Receipt: Floating Rate Reset Dates.	Month
Receipt: Floating Rate Reset Dates Unit.	3
Receipts: Floating Rate Tenor.	Month
Receipts: Floating Rate Tenor Unit.	3
Receipts: Base currency.	United States Dollar
Receipts: Amount.	714.73000000

2. Description and terms of payments to be paid to another party.

Payments: Reference Asset, Instrument or Index.

Payments: fixed, floating or other.	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Floating <input type="checkbox"/> Other
Payments: Fixed rate.	1.20800000
Payments: Base currency	United States Dollar
Payments: Amount	-6560.11000000

ii. Termination or maturity date.	2028-01-15
-----------------------------------	------------

iii. Upfront payments or receipts

Upfront payments.	0.00000000
ISO Currency Code.	United States Dollar
Upfront receipts.	0.00000000
ISO Currency Code.	United States Dollar
iv. Notional amount.	4250000.00000000
ISO Currency Code.	USD

v. Unrealized appreciation or depreciation. (24)	-48709.90000000
---	-----------------

**Item C.12. Securities lending.**

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c. Is any portion of this investment on loan by the Fund?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**NPORT-P: Part E: Explanatory Notes (if any)**

The Fund may provide any information it believes would be helpful in understanding the information reported in response to any Item of this Form. The Fund may also explain any assumptions that it made in responding to any Item of this Form. To the extent responses relate to a particular Item, provide the Item number(s), as applicable.

Explanatory Note Record	Note Item	Explanatory Notes
#1	C.9.f.iv	If the fund holds Capital Contingent Convertible Notes, conversion to an issuing bank's common stock occurs should its capital fall beneath a specified threshold. The conversion of debt to equity will rebalance the issuer's debt to equity ratio, but as this amount is not known until the contingent event's occurrence, question c.9.f.iv will be represented as 1.
#2	B.5.a	Monthly returns presented in Item B.5(a) have been calculated without deducting any applicable sales loads or redemption fees.
#3	C.11.f.i.2	For the applicable funds using IBOR rates, IBORs are undergoing a change as regulators and industry groups have recommended that firms consider adoption of alternative, overnight risk-free rates (RFRs). Floating rate swap terms reflected as Libors may be using the RFR to calculate the actual rate
#4	C.12.a	If the RIC is part of the securities lending authorization agreement and has engaged in securities lending, the cash collateral will be adjusted on the next business day to maintain the required collateral amount.

## NPORT-P: Additional notes

Identifier	Note
(1)	LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series.
(2)	Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.
(3)	Currency. Indicate the currency in which the investment is denominated.
(4)	Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value.
(5)	Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item [C/D].11.
(6)	Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other" provide a brief description.
(7)	Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other" provide a brief description.
(8)	Report the ISO country code that corresponds to the country where the issuer is organized.
(9)	If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.
(10)	Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]: Highly Liquid Investments, Moderately Liquid Investments, Less Liquid Investments, Illiquid Investments. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.
(11)	Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.
(12)	Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7 (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).
(13)	Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
(14)	Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N]

(15)	Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
(16)	Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available). If other identifier provided, indicate the type of identifier used.
(17)	Conversion ratio per US\$1000 notional, or, if bond currency is not in U.S. dollars, per 1000 units of the relevant currency, indicating the relevant currency. If there is more than one conversion ratio, provide each conversion ratio.
(18)	Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral.
(19)	If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated.
(20)	Category of investments that most closely represents the collateral, selected from among the following (asset-backed securities; agency collateralized mortgage obligations; agency debentures and agency strips; agency mortgage-backed securities; private label collateralized mortgage obligations; corporate debt securities; equities; money market; U.S. Treasuries (including strips); other instrument). If "other instrument", include a brief description, including, if applicable, whether it is a collateralized debt obligation, municipal debt, whole loan, or international debt
(21)	Type of derivative instrument that most closely represents the investment, selected from among the following (forward, future, option, swaption, swap (including but not limited to total return swaps, credit default swaps, and interest rate swaps), warrant, other).
(22)	In the case of a holding in a fund that is a series of a series trust, report the LEI of the series.
(23)	Description and terms of payments necessary for a user of financial information to understand the terms of payments to be paid and received, including, as applicable, description of the reference instrument, obligation, or index, financing rate, floating coupon rate, fixed coupon rate, and payment frequency.
(24)	Depreciation shall be reported as a negative number.
(25)	If the reference instrument is a derivative, indicate the category of derivative from among the categories listed in sub-Item C.11.a. and provide all information required to be reported on this Form for that category.
(26)	<p>If the reference instrument is an index or custom basket, and if the index's or custom basket's components are publicly available on a website and are updated on that website no less frequently than quarterly, identify the index and provide the index identifier, if any. If the index's or custom basket's components are not publicly available in that manner, and the notional amount of the derivative represents 1% or less of the net asset value of the Fund, provide a narrative description of the index. If the index's or custom basket's components are not publicly available in that manner, and the notional amount of the derivative represents more than 5% of the net asset value of the Fund, provide the (i) name, (ii) identifier, (iii) number of shares or notional amount or contract value as of the trade date (all of which would be reported as negative for short positions), and (iv) value of every component in the index or custom basket. The identifier shall include CUSIP of the index's or custom basket's components, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available). If other identifier provided, indicate the type of identifier used.</p> <p>If the index's or custom basket's components are not publicly available in that manner, and the notional amount of the derivative represents greater than 1%, but 5% or less, of the net asset value of the Fund, Funds shall report the required component information described above, but may limit reporting to the (i) 50 largest components in the index and (ii) any other components where the notional value for that components is over 1% of the notional value of the index or custom basket.</p> <p>An index or custom basket, where the components are publicly available on a website and are updated on that website no less frequently than quarterly.</p>
(27)	If the index's or custom basket's components are not publicly available in that manner, and the notional amount of the derivative represents 1% or less of the net asset value of the Fund, provide a narrative description of the index.
(28)	If the reference instrument is neither a derivative or an index, the description of the reference instrument shall include the name of issuer and title of issue, as well as CUSIP of the reference instrument, ISIN (if CUSIP is not available), ticker if (CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

## NPORT-P: Signatures

The Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Registrant:	AB MUNICIPAL INCOME FUND II
By (Signature):	Joseph Mantineo
Name:	Joseph Mantineo
Title:	Treasurer and Chief Financial Officer

Date:

2021-09-28

**AB Municipal Income Fund II**  
**AB Massachusetts Portfolio**  
**Portfolio of Investments**  
August 31, 2021 (unaudited)

	Principal Amount (000)	U.S. \$ Value
<b>MUNICIPAL OBLIGATIONS – 92.4%</b>		
<b>Long-Term Municipal Bonds – 90.6%</b>		
<b>Massachusetts – 74.6%</b>		
Commonwealth of Massachusetts		
Series 2015-A		
5.00%, 07/01/2035	\$ 10,000	\$ 11,665,528
Series 2018-A		
5.00%, 01/01/2042	5,000	6,148,738
CIFG Series 2007-A		
0.654% (LIBOR 3 Month + 0.57%), 05/01/2037(a)	3,000	2,982,424
Commonwealth of Massachusetts Transportation Fund Revenue		
Series 2019		
5.00%, 06/01/2049	2,500	3,145,681
Marthas Vineyard Land Bank		
BAM Series 2014		
5.00%, 05/01/2031	1,000	1,128,613
Massachusetts Development Finance Agency		
Series 2012-A		
5.00%, 07/01/2027 (Pre-refunded/ETM)	1,720	1,789,065
5.00%, 07/01/2032 (Pre-refunded/ETM)	2,260	2,350,748
5.25%, 07/01/2042 (Pre-refunded/ETM)	1,330	1,386,163
Massachusetts Development Finance Agency (Atrius Health Obligated Group)		
Series 2019-A		
5.00%, 06/01/2039	1,400	1,727,628
Massachusetts Development Finance Agency (Baystate Medical Obligated Group)		
Series 2014-N		
5.00%, 07/01/2044	7,000	7,780,970
Massachusetts Development Finance Agency (Berkshire Health Systems, Inc. Obligated Group)		
Series 2012-G		
5.00%, 10/01/2030-10/01/2031	3,970	3,985,499
Massachusetts Development Finance Agency (Beth Israel Lahey Health Obligated Group)		
Series 2018-J		
5.00%, 07/01/2053	5,000	6,063,148
Series 2019		
5.00%, 07/01/2026	1,000	1,211,270
Massachusetts Development Finance Agency (Boston Medical Center Corp. Obligated Group)		
Series 2015-D		
5.00%, 07/01/2044	3,755	4,256,577
Massachusetts Development Finance Agency (Brandeis University)		
Series 2019-S		
5.00%, 10/01/2035-10/01/2039	4,915	6,173,311
Massachusetts Development Finance Agency (Children's Hospital Corp. Obligated Group (The))		
Series 2014-P		
5.00%, 10/01/2034	1,055	1,201,970
Massachusetts Development Finance Agency (Emerson College)		
Series 2016-A		
5.00%, 01/01/2034-01/01/2036	2,435	2,868,363
5.25%, 01/01/2042	1,000	1,175,261

	Principal Amount (000)	U.S. \$ Value
Massachusetts Development Finance Agency (Emmanuel College/MA) Series 2016-A 5.00%, 10/01/2031-10/01/2034	\$ 4,100	\$ 4,876,308
Massachusetts Development Finance Agency (Franklin W Olin College of Engineering, Inc.) Series 2013-E 5.00%, 11/01/2038	5,000	5,475,513
Massachusetts Development Finance Agency (Lasell University) Series 2021 4.00%, 07/01/2030-07/01/2040	2,715	3,211,251
Massachusetts Development Finance Agency (Lawrence General Hospital Obligated Group) Series 2017 5.00%, 07/01/2037	1,150	1,150,514
Massachusetts Development Finance Agency (Lesley University) Series 2016 5.00%, 07/01/2039	2,055	2,414,519
Massachusetts Development Finance Agency (MCPHS University) Series 2013-F 4.00%, 07/01/2032	1,000	1,056,400
Massachusetts Development Finance Agency (Merrimack College) Series 2021-B 4.00%, 07/01/2050	1,825	2,099,593
Massachusetts Development Finance Agency (NewBridge on the Charles, Inc.) Series 2017 5.00%, 10/01/2047(b)	2,000	2,182,591
Massachusetts Development Finance Agency (President & Fellows of Harvard College) Series 2016-A 5.00%, 07/15/2036-07/15/2040	6,100	8,906,074
Massachusetts Development Finance Agency (Simmons University) Series 2018-L 5.00%, 10/01/2034-10/01/2035	3,980	4,911,448
Series 2020-M 4.00%, 10/01/2050	2,500	2,896,992
Massachusetts Development Finance Agency (South Shore Hospital, Inc. Obligated Group) Series 2016-I 4.00%, 07/01/2036	2,000	2,230,352
5.00%, 07/01/2041	2,500	2,926,496
Massachusetts Development Finance Agency (Southcoast Health System Obligated Group) Series 2021-G 5.00%, 07/01/2050	1,500	1,914,774
Massachusetts Development Finance Agency (Suffolk University) Series 2017 5.00%, 07/01/2033	1,250	1,497,040
Series 2020-A 4.00%, 07/01/2045	1,400	1,608,612

	Principal Amount (000)	U.S. \$ Value
Series 2021 4.00%, 07/01/2051 Massachusetts Development Finance Agency (Trustees of Boston College)	\$ 1,000	\$ 1,157,322
Series 2017-T 5.00%, 07/01/2037 Massachusetts Development Finance Agency (UMass Memorial Health Care Obligated Group)	1,000	1,214,098
Series 2016 5.00%, 07/01/2036 Massachusetts Development Finance Agency (Wellforce Obligated Group) AGM	1,500	1,775,400
Series 2019-A 5.00%, 07/01/2038-07/01/2044 Massachusetts Development Finance Agency (Woods Hole Oceanographic Institution State Lease)	4,000	4,863,349
Series 2018 5.00%, 06/01/2048 Massachusetts Port Authority	3,000	3,702,099
Series 2012-B 5.00%, 07/01/2032 (Pre-refunded/ETM)	1,430	1,488,034
Series 2019-A 5.00%, 07/01/2032	4,685	5,944,973
Series 2019-C 5.00%, 07/01/2049	1,000	1,226,864
Series 2021-E 5.00%, 07/01/2037	2,250	2,941,326
Series 2011-B 5.00%, 10/15/2032 (Pre-refunded/ETM)	3,720	3,741,761
Series 2013-A 5.00%, 05/15/2032 (Pre-refunded/ETM)	2,500	2,706,115
Series 2015-B 5.00%, 01/15/2030 (Pre-refunded/ETM)	3,770	4,371,845
Series 2016-C 5.00%, 08/01/2033 Massachusetts Water Resources Authority	5,500	6,644,500
Series 2014-1 5.00%, 11/01/2044 (Pre-refunded/ETM)	2,000	2,302,618
Series 2017 5.00%, 11/01/2034 University of Massachusetts Building Authority (University of Massachusetts)	2,500	3,128,600
Series 2020 3.013%, 11/01/2043	2,000	2,086,372
		<u>165,694,710</u>
<b>Alabama – 0.2%</b> Tuscaloosa County Industrial Development Authority (Hunt Refining Co.)		
Series 2019-A 5.25%, 05/01/2044(b)	415	487,804

	Principal Amount (000)	U.S. \$ Value
<b>American Samoa – 0.2%</b>		
American Samoa Economic Development Authority (Territory of American Samoa) Series 2018 7.125%, 09/01/2038(b)	\$ 395	\$ 518,692
<b>Arizona – 2.3%</b>		
Arizona Sports & Tourism Authority Series 2012-A 5.00%, 07/01/2029	4,065	4,198,514
Salt Verde Financial Corp. (Citigroup, Inc.) Series 2007 5.00%, 12/01/2037	660	932,565
		<u>5,131,079</u>
<b>California – 0.4%</b>		
Golden State Tobacco Securitization Corp. Series 2018-A 5.00%, 06/01/2047	875	904,097
<b>Colorado – 0.5%</b>		
City & County of Denver CO (United Airlines, Inc.) Series 2017 5.00%, 10/01/2032	1,000	1,064,155
<b>Connecticut – 0.5%</b>		
State of Connecticut Series 2015-F 5.00%, 11/15/2032	1,000	1,176,251
<b>Florida – 1.5%</b>		
County of Miami-Dade FL Aviation Revenue Series 2014 5.00%, 10/01/2027	3,000	3,402,103
<b>Guam – 2.8%</b>		
Antonio B Won Pat International Airport Authority Series 2021-A 4.46%, 10/01/2043	535	557,059
Guam Government Waterworks Authority Series 2017 5.00%, 07/01/2040	1,525	1,767,841
Guam Power Authority Series 2017-A 5.00%, 10/01/2036-10/01/2040	1,770	2,043,227
Territory of Guam Series 2019 5.00%, 11/15/2031	250	292,211
Territory of Guam (Territory of Guam Business Privilege Tax) Series 2021-F 4.00%, 01/01/2042(c)	1,255	1,430,660
		<u>6,090,998</u>

	Principal Amount (000)	U.S. \$ Value
<b>Illinois – 1.0%</b>		
Chicago Board of Education Series 2018-A 5.00%, 12/01/2031	\$ 650	\$ 813,084
Illinois Finance Authority Series 2015 5.00%, 05/15/2037 (Pre-refunded/ETM)	1,050	1,223,967
Village of Bolingbrook IL (Village of Bolingbrook IL) Series 2005 6.25%, 01/01/2024	221	218,821
		<u>2,255,872</u>
<b>Indiana – 0.1%</b>		
Indiana Finance Authority (RES Polyflow Indiana LLC) Series 2019 7.00%, 03/01/2039(b)	270	261,035
<b>Michigan – 0.8%</b>		
City of Detroit MI Series 2018 5.00%, 04/01/2036	90	106,218
Michigan Public Power Agency Series 2012-A 5.00%, 01/01/2032	1,605	1,627,609
		<u>1,733,827</u>
<b>New Jersey – 0.6%</b>		
New Jersey Transportation Trust Fund Authority (New Jersey Transportation Fed Hwy Grant) Series 2016 5.00%, 06/15/2029	1,170	1,394,370
<b>North Carolina – 0.8%</b>		
North Carolina Medical Care Commission (Aldersgate United Methodist Retirement Community, Inc.) Series 2015 4.70%, 07/01/2037	540	582,302
North Carolina Turnpike Authority Series 2017 5.00%, 01/01/2032	1,000	1,190,802
		<u>1,773,104</u>
<b>Ohio – 0.3%</b>		
Ohio Water Development Authority Water Pollution Control Loan Fund (Energy Harbor Nuclear Generation LLC) Series 2016-A 4.375%, 06/01/2033	600	612,826
<b>Pennsylvania – 1.2%</b>		
City of Philadelphia PA AGM Series 2017-A 5.00%, 08/01/2033	1,000	1,224,876

	Principal Amount (000)	U.S. \$ Value
Pennsylvania Economic Development Financing Authority (PA Bridges Finco LP) Series 2015 5.00%, 12/31/2034	\$ 1,140	\$ 1,346,486
		<u>2,571,362</u>
<b>Puerto Rico – 1.4%</b>		
Puerto Rico Electric Power Authority AGM Series 2007-V 5.25%, 07/01/2031	240	281,445
Puerto Rico Highway & Transportation Authority AGC Series 2005-L 5.25%, 07/01/2041	100	114,621
AGC Series 2007-N 5.25%, 07/01/2034-07/01/2036	490	549,355
Puerto Rico Industrial Tourist Educational Medical & Environmental Control Facilities Financing Auth (AES Puerto Rico LP) Series 2000 6.625%, 06/01/2026	640	660,800
Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue Series 2018-A Zero Coupon, 07/01/2029	238	209,016
Series 2019-A 4.329%, 07/01/2040	180	204,171
4.55%, 07/01/2040	22	25,261
5.00%, 07/01/2058	815	941,617
		<u>2,986,286</u>
<b>Tennessee – 0.1%</b>		
Bristol Industrial Development Board (Bristol Industrial Development Board Sales Tax) Series 2016-A 5.00%, 12/01/2035(b)	310	308,104
<b>Texas – 0.8%</b>		
Mission Economic Development Corp. (Natgasoline LLC) Series 2018 4.625%, 10/01/2031(b)	540	568,629
North Texas Tollway Authority (North Texas Tollway System) Series 2015-A 5.00%, 01/01/2034	1,000	1,144,530
		<u>1,713,159</u>
<b>Wisconsin – 0.5%</b>		
Wisconsin Public Finance Authority (Celanese US Holdings LLC) Series 2016-B 5.00%, 12/01/2025	1,000	1,171,829
Total Long-Term Municipal Bonds (cost \$186,895,256)		<u>201,251,663</u>

	Principal Amount (000)	U.S. \$ Value
<b>Short-Term Municipal Notes – 1.8%</b>		
<b>Massachusetts – 1.8%</b>		
Massachusetts Health & Educational Facilities Authority (Mass General Brigham, Inc.) Series 2011 0.02%, 07/01/2040(d)	\$ 500	\$ 500,000
Massachusetts Health & Educational Facilities Authority (Partners Healthcare System, Inc.) Series 2011 0.02%, 07/01/2040(d)	2,475	2,475,000
Massachusetts Transportation Trust Fund Metropolitan Highway System Revenue Series 2010-A 0.01%, 01/01/2037(d)	1,000	1,000,000
Total Short-Term Municipal Notes (cost \$3,975,000)		3,975,000
Total Municipal Obligations (cost \$190,870,256)		205,226,663

	<u>Shares</u>	
<b>SHORT-TERM INVESTMENTS – 7.2%</b>		
<b>Investment Companies – 7.2%</b>		
AB Fixed Income Shares, Inc. - Government Money Market Portfolio - Class AB, 0.01%(e) (f) (g) (cost \$15,910,284)	15,910,284	15,910,284
Total Investments – 99.6% (cost \$206,780,540)(h)		221,136,947
Other assets less liabilities – 0.4%		995,720
<b>Net Assets – 100.0%</b>		<b>\$ 222,132,667</b>

#### CENTRALLY CLEARED INFLATION (CPI) SWAPS

Notional Amount (000)	Termination Date	Rate Type		Payment Frequency Paid/ Received	Market Value	Upfront Premiums Paid/ (Received)	Unrealized Appreciation/ (Depreciation)
		Payments made by the Fund	Payments received by the Fund				
USD 1,325	01/15/2025	2.565%	CPI#	Maturity	\$ 44,488	\$ —	\$ 44,488
USD 663	01/15/2025	2.613%	CPI#	Maturity	20,920	—	20,920
USD 662	01/15/2025	2.585%	CPI#	Maturity	21,664	—	21,664
USD 5,260	01/15/2028	1.230%	CPI#	Maturity	688,932	—	688,932
USD 3,970	01/15/2028	0.735%	CPI#	Maturity	679,690	—	679,690
USD 870	01/15/2030	1.572%	CPI#	Maturity	105,162	—	105,162
USD 870	01/15/2030	1.587%	CPI#	Maturity	103,780	—	103,780
USD 1,130	01/15/2031	2.680%	CPI#	Maturity	12,184	—	12,184
USD 550	04/15/2032	CPI#	2.722%	Maturity	1,341	—	1,341
USD 440	02/15/2041	CPI#	2.553%	Maturity	1,535	—	1,535
USD 398	02/15/2041	CPI#	2.500%	Maturity	(3,785)	—	(3,785)
USD 392	02/15/2041	CPI#	2.505%	Maturity	(3,249)	—	(3,249)
USD 850	02/15/2046	CPI#	2.391%	Maturity	(30,355)	—	(30,355)
					\$ 1,642,307	\$ —	\$ 1,642,307

# Variable interest rate based on the rate of inflation as determined by the Consumer Price Index (CPI).

CENTRALLY CLEARED INTEREST RATE SWAPS

Notional Amount (000)	Termination Date	Rate Type		Payment Frequency Paid/Received	Market Value	Upfront Premiums Paid/(Received)	Unrealized Appreciation/(Depreciation)
		Payments made by the Fund	Payments received by the Fund				
USD 4,250	01/15/2028	1.092%	3 Month LIBOR	Semi-Annual/Quarterly	\$ (17,088)	\$ —	\$ (17,088)
USD 4,250	01/15/2028	1.208%	3 Month LIBOR	Semi-Annual/Quarterly	(48,710)	—	(48,710)
USD 3,750	01/15/2028	1.117%	3 Month LIBOR	Semi-Annual/Quarterly	(21,072)	—	(21,072)
USD 2,000	01/15/2031	1.241%	3 Month LIBOR	Semi-Annual/Quarterly	10,465	—	10,465
USD 2,250	02/15/2036	1.576%	3 Month LIBOR	Semi-Annual/Quarterly	15,277	—	15,277
USD 4,150	04/01/2039	0.834%	3 Month LIBOR	Semi-Annual/Quarterly	497,042	—	497,042
USD 3,000	04/01/2039	0.780%	3 Month LIBOR	Semi-Annual/Quarterly	385,548	(113)	385,661
USD 3,000	04/01/2039	0.930%	3 Month LIBOR	Semi-Annual/Quarterly	312,221	—	312,221
USD 1,550	04/01/2039	1.442%	3 Month LIBOR	Semi-Annual/Quarterly	31,565	—	31,565
USD 3,100	02/15/2041	1.919%	3 Month LIBOR	Semi-Annual/Quarterly	155,133	—	155,133
USD 6,000	04/01/2044	3.081%	3 Month LIBOR	Semi-Annual/Quarterly	1,753,573	—	1,753,573
USD 350	02/15/2051	1.942%	3 Month LIBOR	Semi-Annual/Quarterly	(24,685)	—	(24,685)
					\$ 3,049,269	\$ (113)	\$ 3,049,382

INTEREST RATE SWAPS

Swap Counterparty	Notional Amount (000)	Termination Date	Rate Type		Payment Frequency Paid/Received	Market Value	Upfront Premiums Paid/(Received)	Unrealized Appreciation/(Depreciation)
			Payments made by the Fund	Payments received by the Fund				
Citibank, NA	USD 3,025	10/09/2029	1.120%	SIFMA*	Quarterly	\$ (62,206)	\$ —	\$ (62,206)
Citibank, NA	USD 3,025	10/09/2029	1.125%	SIFMA*	Quarterly	(63,541)	—	(63,541)
						\$ (125,747)	\$ —	\$ (125,747)

\* Variable interest rate based on the Securities Industry & Financial Markets Association (SIFMA) Municipal Swap Index.

- 
- (a) *Floating Rate Security. Stated interest/floor/ceiling rate was in effect at August 31, 2021.*
  - (b) *Security is exempt from registration under Rule 144A or Regulation S of the Securities Act of 1933. These securities are considered restricted, but liquid and may be resold in transactions exempt from registration. At August 31, 2021, the aggregate market value of these securities amounted to \$4,326,855 or 1.9% of net assets.*
  - (c) *When-Issued or delayed delivery security.*
  - (d) *Variable Rate Demand Notes are instruments whose interest rates change on a specific date (such as coupon date or interest payment date) or whose interest rates vary with changes in a designated base rate (such as the prime interest rate). This instrument is payable on demand and is secured by letters of credit or other credit support agreements from major banks.*
  - (e) *Affiliated investments.*
  - (f) *The rate shown represents the 7-day yield as of period end.*
  - (g) *To obtain a copy of the fund's shareholder report, please go to the Securities and Exchange Commission's website at [www.sec.gov](http://www.sec.gov), or call AB at (800) 227-4618.*
  - (h) *As of August 31, 2021, the cost basis of investment securities owned was substantially identical for both book and tax purposes. Gross unrealized appreciation of investments was \$19,325,166 and gross unrealized depreciation of investments was \$(402,817), resulting in net unrealized appreciation of \$18,922,349.*

*As of August 31, 2021, the Portfolio's percentages of investments in municipal bonds that are insured and in insured municipal bonds that have been pre-refunded or escrowed to maturity are 5.4% and 0.0%, respectively.*

*Glossary:*

*AGC – Assured Guaranty Corporation  
AGM – Assured Guaranty Municipal  
BAM – Build American Mutual  
CPI – Consumer Price Index  
ETM – Escrowed to Maturity  
LIBOR – London Interbank Offered Rate*

## AB Municipal Income Fund II

### AB Massachusetts Portfolio

August 31, 2021 (unaudited)

In accordance with U.S. GAAP regarding fair value measurements, fair value is defined as the price that the Portfolio would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. U.S. GAAP establishes a framework for measuring fair value, and a three-level hierarchy for fair value measurements based upon the transparency of inputs to the valuation of an asset or liability (including those valued based on their market values). Inputs may be observable or unobservable and refer broadly to the assumptions that market participants would use in pricing the asset or liability. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the Portfolio. Unobservable inputs reflect the Portfolio's own assumptions about the assumptions that market participants would use in pricing the asset or liability based on the best information available in the circumstances. Each investment is assigned a level based upon the observability of the inputs which are significant to the overall valuation. The three-tier hierarchy of inputs is summarized below.

- Level 1 - quoted prices in active markets for identical investments
- Level 2 - other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)
- Level 3 - significant unobservable inputs (including the Portfolio's own assumptions in determining the fair value of investments)

The fair value of debt instruments, such as bonds, and over-the-counter derivatives is generally based on market price quotations, recently executed market transactions (where observable) or industry recognized modeling techniques and are generally classified as Level 2. Pricing vendor inputs to Level 2 valuations may include quoted prices for similar investments in active markets, interest rate curves, coupon rates, currency rates, yield curves, option adjusted spreads, default rates, credit spreads and other unique security features in order to estimate the relevant cash flows which is then discounted to calculate fair values. If these inputs are unobservable and significant to the fair value, these investments will be classified as Level 3.

Other fixed income investments, including non-U.S. government and corporate debt, are generally valued using quoted market prices, if available, which are typically impacted by current interest rates, maturity dates and any perceived credit risk of the issuer. Additionally, in the absence of quoted market prices, these inputs are used by pricing vendors to derive a valuation based upon industry or proprietary models which incorporate issuer specific data with relevant yield/spread comparisons with more widely quoted bonds with similar key characteristics. Those investments for which there are observable inputs are classified as Level 2. Where the inputs are not observable, the investments are classified as Level 3.

The following table summarizes the valuation of the Portfolio's investments by the above fair value hierarchy levels as of August 31, 2021:

<b>Investments in Securities:</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
<b>Assets:</b>				
Long-Term Municipal Bonds	\$ —	\$ 201,251,663	\$ —	\$ 201,251,663
Short-Term Municipal Notes	—	3,975,000	—	3,975,000
Short-Term Investments	15,910,284	—	—	15,910,284
<b>Total Investments in Securities</b>	<b>15,910,284</b>	<b>205,226,663</b>	<b>—</b>	<b>221,136,947</b>
<b>Other Financial Instruments<sup>(a)</sup>:</b>				
<b>Assets:</b>				
Centrally Cleared Inflation (CPI) Swaps	—	1,679,696	—	1,679,696
Centrally Cleared Interest Rate Swaps	—	3,160,824	—	3,160,824
<b>Liabilities:</b>				
Centrally Cleared Inflation (CPI) Swaps	—	(37,389)	—	(37,389)
Centrally Cleared Interest Rate Swaps	—	(111,555)	—	(111,555)
Interest Rate Swaps	—	(125,747)	—	(125,747)
<b>Total</b>	<b>\$ 15,910,284</b>	<b>\$ 209,792,492</b>	<b>\$ —</b>	<b>\$ 225,702,776</b>

<sup>(a)</sup> Other financial instruments are derivative instruments, such as futures, forwards and swaps, which are valued at the unrealized appreciation/(depreciation) on the instrument. Other financial instruments may also include swaps with upfront premiums, options written and swaptions written which are valued at market value.

A summary of the Portfolio's transactions in AB mutual funds for the three months ended August 31, 2021 is as follows:

<b>Portfolio</b>	<b>Market Value 05/31/2021 (000)</b>	<b>Purchases at Cost (000)</b>	<b>Sales Proceeds (000)</b>	<b>Market Value 08/31/2021 (000)</b>	<b>Dividend Income (000)</b>
Government Money Market Portfolio	\$ 8,323	\$ 18,555	\$ 10,968	\$ 15,910	\$ 0**

\*\* Amount less than \$500.