
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13D/A**

Under the Securities Exchange Act of 1934
(Amendment No. 2)

NUVEEN MUNICIPAL CREDIT INCOME FUND

(Name of Issuer)

VARIABLE RATE DEMAND PREFERRED SHARES

(Title of Class of Securities)

67070X879

(CUSIP Number)

**Bank of America Corporation
Bank of America Corporate Center
100 N. Tryon Street
Charlotte, North Carolina 28255**

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

November 29, 2018

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See 240.13d-7(b) for other parties to whom copies are to be sent.

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D/A

CUSIP No. 67070X879

1	NAMES OF REPORTING PERSONS Bank of America Corporation 56-0906609	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) <input checked="" type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 2,622
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 2,622
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,622	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 19.9%*	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) HC	

*The calculation of the percentage of outstanding shares is based on 13,180 shares of VRDP and MFP shares outstanding as of April 30, 2024, as disclosed by the Issuer in its Certified Shareholder Report on Form N-CSRS filed with the SEC on July 2, 2024.

1	NAMES OF REPORTING PERSONS Banc of America Preferred Funding Corporation 75-2939570	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 2,622
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 2,622
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,622	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 19.9%*	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO	

*The calculation of the percentage of outstanding shares is based on 13,180 shares of VRDP and MFP shares outstanding as of April 30, 2024, as disclosed by the Issuer in its Certified Shareholder Report on Form N-CSRS filed with the SEC on July 2, 2024.

This Amendment No. 2 (this “**Amendment**”) amends, as set forth below, the statement on Schedule 13D, dated November 6, 2018 and filed with the SEC on November 9, 2018 (as amended to the date hereof, the “**Original Schedule 13D**”) for Bank of America Corporation (“**BAC**”) and Banc of America Preferred Funding Corporation (“**BAPFC**”) (collectively, the “**Reporting Persons**”) with respect to the variable rate demand preferred shares (“**VDRP Shares**”) of Nuveen Municipal Credit Income Fund (the “**Issuer**”).

This Amendment is being filed to disclose previously unreported trades.

Item 2. Identity and Background

Item 2 of the Original Schedule 13D is hereby amended by deleting Schedule I and Schedule II referenced therein and replacing them with Schedule I and Schedule II included with this Amendment.

Item 5. Interest in Securities of the Issuer

The Reporting Persons have effected the transactions in securities of the Issuer identified in Schedule III.

Item 7. Material to be Filed as Exhibits

Item 7 of the Original Schedule 13D is hereby amended by deleting Exhibit 99.1 and Exhibit 99.2 thereto and inserting the following exhibits in their place:

Exhibit No.

Description

[99.1](#) Joint Filing Agreement, dated as of December 13, 2024, by and among the Reporting Persons.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: December 13, 2024.

BANK OF AMERICA CORPORATION

By: /s/ Andres Ortiz

Name: Andres Ortiz

Title: Authorized Signatory

BANC OF AMERICA PREFERRED FUNDING CORPORATION

By: /s/ Andres Ortiz

Name: Andres Ortiz

Title: Authorized Signatory

SCHEDULE I**EXECUTIVE OFFICERS AND DIRECTORS OF
REPORTING PERSONS**

The following sets forth the name and present principal occupation of each executive officer and director of Bank of America Corporation. The business address of each of the executive officers and directors of Bank of America Corporation is Bank of America Corporate Center, 100 North Tryon Street, Charlotte, North Carolina 28255.

<u>Name</u>	<u>Position with Bank of America Corporation</u>	<u>Principal Occupation</u>
Brian T. Moynihan	Chairman of the Board, Chief Executive Officer and Director	Chairman of the Board and Chief Executive Officer of Bank of America Corporation
Paul M. Donofrio	Vice Chair	Vice Chair of Bank of America Corporation
Thong M. Nguyen	Vice Chair, Head of Global Strategy & Enterprise Platforms	Vice Chair, Head of Global Strategy & Enterprise Platforms of Bank of America Corporation
Bruce R. Thompson	Vice Chair, Head of Enterprise Credit	Vice Chair, Head of Enterprise Credit of Bank of America Corporation
Dean C. Athanasia	President, Regional Banking	President, Regional Banking of Bank of America Corporation
James P. DeMare	President, Global Markets	President, Global Markets of Bank of America Corporation
Kathleen A. Knox	President, The Private Bank	President, The Private Bank of Bank of America Corporation
Matthew M. Koder	President, Global Corporate and Investment Banking	President, Global Corporate and Investment Banking of Bank of America Corporation
Bernard A. Mensah	President, International; CEO, Merrill Lynch International	President, International of Bank of America Corporation and CEO, Merrill Lynch International
Lindsay DeNardo Hans	President, Co-Head Merrill Wealth Management	President, Co-Head Merrill Wealth Management of Bank of America Corporation
Eric Schimpf	President, Co-Head Merrill Wealth Management	President, Co-Head Merrill Wealth Management of Bank of America Corporation
Aditya Bhasin	Chief Technology and Information Officer	Chief Technology and Information Officer of Bank of America Corporation
D. Steve Boland	Chief Administrative Officer	Chief Administrative Officer of Bank of America Corporation
Alastair Borthwick	Chief Financial Officer	Chief Financial Officer of Bank of America Corporation
Sheri Bronstein	Chief Human Resources Officer	Chief Human Resources Officer of Bank of America Corporation
Geoffrey Greener	Chief Risk Officer	Chief Risk Officer of Bank of America Corporation
Thomas M. Scrivener	Chief Operations Executive	Chief Operations Executive of Bank of America Corporation
Lauren A. Mogensen	Global General Counsel	Global General Counsel of Bank of America Corporation
Lionel L. Nowell, III	Lead Independent Director	Lead Independent Director, Bank of America Corporation; Former Senior Vice President and Treasurer, PepsiCo, Inc.
Sharon L. Allen	Director	Former Chairman, Deloitte LLP
Jose E. Almeida	Director	Chairman, President and Chief Executive Officer of Baxter International Inc.
Pierre J.P. de Weck ¹	Director	Former Chairman and Global Head of Private Wealth Management, Deutsche Bank AG
Arnold W. Donald	Director	Former President and Chief Executive Officer, Carnival Corporation & Carnival plc
Linda P. Hudson	Director	Former Executive Officer, The Cardea Group, LLC and Former President and Chief Executive Officer of BAE Systems, Inc.
Monica C. Lozano	Director	Lead Independent Director, Target Corporation; Former Chief Executive Officer, Former College Futures Foundation and Former Chairman, US Hispanic Media Inc.
Denise L. Ramos	Director	Former Chief Executive Officer and President of ITT Inc.
Clayton S. Rose	Director	Baker Foundation Professor of Management Practice at Harvard Business School
Michael D. White	Director	Former Chairman, President, and Chief Executive Officer of DIRECTV
Thomas D. Woods ²	Director	Former Vice Chairman and Senior Executive Vice President of Canadian Imperial Bank of Commerce; Former Chairman, Hydro One Limited
Maria T. Zuber	Director	Vice President for Research and E.A., Griswold Professor of Geophysics, MIT

¹ Mr. de Weck is a citizen of Switzerland.

² Mr. Woods is a citizen of Canada.

The following sets forth the name and present principal occupation of each executive officer and director of Banc of America Preferred Funding Corporation. The business address of each of the executive officers and directors of Banc of America Preferred Funding Corporation is 214 North Tryon Street, Charlotte, North Carolina 28255.

<u>Name</u>	<u>Position with Banc of America Preferred Funding Corporation</u>	<u>Principal Occupation</u>
John J. Lawlor	Director and President	Managing Director, Municipal Markets and Public Sector Banking Executive of BofA Securities, Inc. and Bank of America, National Association
James Duffy	Managing Director	Director; MBAM BFO, The CFO Group of Bank of America, National Association
Michael I. Jentis	Managing Director	Managing Director, Head of Sales – Public Finance of BofA Securities, Inc. and Bank of America, National Association
Mona Payton	Managing Director	Managing Director, Municipal Markets Executive for Short-Term Trading of BofA Securities, Inc. and Bank of America, National Association
Edward J. Sisk	Director and Managing Director	Managing Director, Public Finance Executive of BofA Securities, Inc. and Bank of America, National Association
John B. Sprung	Director	Corporate Director
David A. Stephens	Director and Managing Director	Managing Director, Executive for Public Finance and Public Sector Credit Products of BofA Securities, Inc. and Bank of America, National Association

Schedule II

SCHEDULE OF LITIGATION

Bank of America Corporation and certain of its affiliates, including BofA Securities, Inc. (“BofA Securities,” successor in interest to Merrill Lynch, Pierce, Fenner & Smith Incorporated) and Bank of America, N.A., have been involved in a number of civil proceedings and regulatory actions which concern matters arising in connection with the conduct of its business. Certain of such proceedings have resulted in findings of violations of federal or state securities laws. Such proceedings are reported and summarized in the BofA Securities Form BD as filed with the SEC, which descriptions are hereby incorporated by reference.

Schedule III

The following tables sets forth all unreported transactions with respect to common stock and derivative securities effected by or on behalf of the Reporting Persons. All of their transactions were effectuated for cash.

**SCHEDULE III OF SCHEDULE 13D/A
NUVEEN MUNICIPAL CREDIT INCOME FUND (NZF)**

COMMON STOCK

TRADE DATE	BUY/SELL	QUANTITY	PRICE	EXECUTION
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.675	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	470	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	200	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.675	OTC
11/29/2018	B	100	\$ 13.66	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.675	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.675	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	500	\$ 13.66	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	B	100	\$ 13.67	OTC
11/29/2018	S	100	\$ 13.67	NASDAQ
11/29/2018	S	100	\$ 13.675	AMEX
11/29/2018	S	100	\$ 13.67	BX
11/29/2018	S	100	\$ 13.67	EDGE A
11/29/2018	S	100	\$ 13.67	BATS X
11/29/2018	S	100	\$ 13.67	CSE
11/29/2018	S	100	\$ 13.67	BATS X
11/29/2018	S	500	\$ 13.66	PHLX
11/29/2018	S	100	\$ 13.67	EDGE X
11/29/2018	S	470	\$ 13.67	NYSE
11/29/2018	S	100	\$ 13.67	BATS X
11/29/2018	S	100	\$ 13.67	BATS Y
11/29/2018	S	100	\$ 13.67	CSE
11/29/2018	S	100	\$ 13.67	ARCA
11/29/2018	S	100	\$ 13.67	NYSE
11/29/2018	S	100	\$ 13.675	NASDAQ
11/29/2018	S	100	\$ 13.66	PHLX
11/29/2018	S	100	\$ 13.675	NYSE
11/29/2018	S	100	\$ 13.67	NYSE
11/29/2018	S	100	\$ 13.67	CSE
11/29/2018	S	100	\$ 13.67	BATS Y
11/29/2018	S	100	\$ 13.67	NYSE
11/29/2018	S	100	\$ 13.67	NYSE
11/29/2018	S	100	\$ 13.67	NYSE
11/29/2018	S	100	\$ 13.675	NYSE
11/29/2018	S	100	\$ 13.67	NYSE
11/29/2018	S	200	\$ 13.67	NYSE
11/29/2018	S	100	\$ 13.67	NASDAQ
11/29/2018	S	100	\$ 13.67	NASDAQ

11/29/2018	S	100	\$ 13.67	BATS X
11/29/2018	S	100	\$ 13.67	CSE
11/29/2018	S	100	\$ 13.67	CSE
11/29/2018	S	100	\$ 13.67	NYSE
12/17/2018	B	4,100	\$ 13.4299	OTC
12/17/2018	S	4,100	\$ 13.4241	OTC
12/31/2018	B	100	\$ 13.36	NYSE
12/31/2018	B	2,400	\$ 13.35	NYSE
12/31/2018	B	100	\$ 13.36	NYSE
12/31/2018	B	900	\$ 13.35	NYSE
12/31/2018	B	100	\$ 13.36	NYSE
12/31/2018	B	100	\$ 13.36	BATS X
12/31/2018	B	100	\$ 13.36	ARCA
12/31/2018	B	100	\$ 13.36	NYSE
12/31/2018	B	100	\$ 13.36	NASDAQ
12/31/2018	B	100	\$ 13.36	NYSE
12/31/2018	B	100	\$ 13.36	EDGE X
12/31/2018	B	100	\$ 13.36	ARCA
12/31/2018	B	100	\$ 13.36	NYSE
12/31/2018	B	100	\$ 13.36	NYSE
12/31/2018	B	100	\$ 13.36	BATS X
12/31/2018	B	100	\$ 13.35	NYSE
12/31/2018	B	200	\$ 13.35	ARCA
12/31/2018	B	100	\$ 13.36	NYSE
12/31/2018	B	300	\$ 13.36	NYSE
12/31/2018	B	100	\$ 13.35	NYSE
12/31/2018	B	100	\$ 13.35	NYSE
12/31/2018	B	100	\$ 13.35	NYSE
12/31/2018	B	300	\$ 13.35	ARCA
12/31/2018	B	100	\$ 13.36	NYSE
12/31/2018	B	100	\$ 13.35	NYSE
12/31/2018	B	600	\$ 13.36	NYSE
12/31/2018	B	100	\$ 13.35	BATS X
12/31/2018	B	100	\$ 13.36	ARCA
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	200	\$ 13.35	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.35	OTC
12/31/2018	S	2,400	\$ 13.35	OTC
12/31/2018	S	100	\$ 13.35	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	300	\$ 13.35	OTC
12/31/2018	S	600	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.35	OTC
12/31/2018	S	100	\$ 13.35	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.35	OTC
12/31/2018	S	100	\$ 13.35	OTC
12/31/2018	S	900	\$ 13.35	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.36	OTC
12/31/2018	S	100	\$ 13.36	OTC
01/04/2019	B	9,722	\$ 13.73	OTC
01/04/2019	S	200	\$ 13.815	ARCA
01/04/2019	S	100	\$ 13.815	ARCA
01/04/2019	S	200	\$ 13.81	OTC
01/04/2019	S	100	\$ 13.815	ARCA
01/04/2019	S	100	\$ 13.81	OTC
01/04/2019	S	100	\$ 13.815	ARCA
01/04/2019	S	300	\$ 13.81	OTC
01/04/2019	S	100	\$ 13.815	ARCA

10/08/2019	S	100	\$ 16.27	OTC
10/08/2019	S	100	\$ 16.27	OTC
10/08/2019	S	100	\$ 16.27	AMEX
10/08/2019	S	100	\$ 16.27	OTC
10/08/2019	S	100	\$ 16.27	OTC
10/08/2019	S	100	\$ 16.27	NASDAQ
10/08/2019	S	100	\$ 16.27	NASDAQ
10/08/2019	S	100	\$ 16.27	AMEX
10/08/2019	S	100	\$ 16.28	OTC
10/08/2019	S	500	\$ 16.285	OTC
10/08/2019	S	100	\$ 16.285	NASDAQ
10/08/2019	S	100	\$ 16.28	OTC INTERNAL
10/08/2019	S	200	\$ 16.28	OTC
10/08/2019	S	100	\$ 16.28	OTC
10/08/2019	S	100	\$ 16.28	OTC
10/08/2019	S	100	\$ 16.2825	OTC INTERNAL
10/08/2019	S	100	\$ 16.28	OTC
10/08/2019	S	100	\$ 16.29	OTC
10/08/2019	S	100	\$ 16.28	OTC
10/08/2019	S	100	\$ 16.28	OTC
10/08/2019	S	100	\$ 16.28	OTC
10/08/2019	S	100	\$ 16.29	OTC
10/08/2019	S	70	\$ 16.28	NYSE
10/08/2019	S	100	\$ 16.29	OTC
10/08/2019	S	30	\$ 16.28	NYSE
10/08/2019	S	48	\$ 16.28	NYSE
10/09/2019	S	100	\$ 16.3	OTC
10/09/2019	S	100	\$ 16.3025	OTC
10/09/2019	S	100	\$ 16.3	OTC
10/09/2019	S	100	\$ 16.3025	OTC
10/09/2019	S	100	\$ 16.3025	OTC
10/09/2019	S	100	\$ 16.3	OTC
10/09/2019	S	100	\$ 16.31	OTC
10/09/2019	S	100	\$ 16.305	AMEX
10/09/2019	S	100	\$ 16.31	OTC
10/09/2019	S	100	\$ 16.305	OTC
10/09/2019	S	100	\$ 16.305	OTC
10/09/2019	S	100	\$ 16.3	OTC
10/09/2019	S	100	\$ 16.31	OTC
10/09/2019	S	100	\$ 16.31	OTC
10/09/2019	S	79	\$ 16.31	NYSE
11/07/2019	B	200	\$ 15.8759	OTC
11/08/2019	S	200	\$ 15.9141	OTC
02/11/2020	B	174	\$ 16.5617	OTC
02/11/2020	S	174	\$ 16.5642	OTC
03/30/2020	S	6,300	\$ 14.226	OTC
04/01/2020	B	8	\$ 13.74	OTC
04/01/2020	B	100	\$ 13.74	OTC
04/01/2020	B	10	\$ 13.77	OTC
04/01/2020	B	200	\$ 13.77	OTC
04/01/2020	B	40	\$ 13.77	OTC
04/01/2020	B	100	\$ 13.77	OTC
04/01/2020	B	200	\$ 13.75	OTC
04/01/2020	B	100	\$ 13.78	OTC
04/01/2020	B	100	\$ 13.74	OTC
04/01/2020	B	45	\$ 13.77	OTC
04/01/2020	B	100	\$ 13.75	OTC
04/01/2020	B	100	\$ 13.74	OTC
04/01/2020	B	12	\$ 13.77	OTC
04/01/2020	B	100	\$ 13.75	OTC
04/01/2020	B	100	\$ 13.75	OTC
04/01/2020	B	100	\$ 13.75	OTC
04/01/2020	B	100	\$ 13.74	OTC
04/01/2020	B	100	\$ 13.77	OTC
04/01/2020	B	1,000	\$ 13.77	OTC
04/01/2020	B	200	\$ 13.74	OTC
04/01/2020	B	100	\$ 13.78	OTC
04/01/2020	B	100	\$ 13.75	OTC
04/01/2020	B	700	\$ 13.75	OTC
04/01/2020	B	100	\$ 13.75	OTC
04/01/2020	B	100	\$ 13.74	OTC

04/01/2020	B	300	\$ 13.75	OTC
04/01/2020	B	100	\$ 13.75	OTC
04/01/2020	B	100	\$ 13.74	OTC
04/01/2020	B	100	\$ 13.77	OTC
04/01/2020	B	100	\$ 13.77	OTC
04/01/2020	B	200	\$ 13.77	OTC
04/01/2020	B	100	\$ 13.76	OTC
04/01/2020	B	100	\$ 13.77	OTC
04/01/2020	B	100	\$ 13.79	OTC
04/01/2020	B	100	\$ 13.79	OTC
04/01/2020	B	100	\$ 13.8	OTC
04/01/2020	B	100	\$ 13.8	OTC
04/01/2020	B	100	\$ 13.8	OTC
04/01/2020	B	200	\$ 13.8	OTC
04/01/2020	B	100	\$ 13.8	OTC
04/01/2020	B	100	\$ 13.8	OTC
04/01/2020	B	34	\$ 13.8	OTC
04/01/2020	B	251	\$ 13.8	OTC
04/01/2020	B	100	\$ 13.8	OTC
04/13/2020	S	2,865	\$ 13.9502	OTC
04/14/2020	B	100	\$ 14.02	OTC
04/14/2020	B	100	\$ 14.02	OTC
04/14/2020	B	150	\$ 14.02	OTC
04/14/2020	B	300	\$ 14.02	OTC
04/14/2020	B	100	\$ 14.02	OTC
04/14/2020	B	100	\$ 14.02	OTC
04/14/2020	B	100	\$ 14.02	OTC
04/14/2020	B	200	\$ 14.06	OTC
04/14/2020	B	100	\$ 14.06	OTC
04/14/2020	B	100	\$ 14.06	OTC
04/14/2020	B	100	\$ 14.09	OTC
04/14/2020	B	100	\$ 14.08	OTC
04/14/2020	B	100	\$ 14.08	OTC
04/14/2020	B	100	\$ 14.08	OTC
04/14/2020	B	100	\$ 14.09	OTC
04/14/2020	B	100	\$ 14.09	OTC
04/14/2020	B	100	\$ 14.09	OTC
04/14/2020	B	100	\$ 14.09	OTC
04/14/2020	B	100	\$ 14.09	OTC
04/14/2020	B	200	\$ 14.09	OTC
04/14/2020	B	100	\$ 14.09	OTC
04/14/2020	B	100	\$ 14.09	OTC
04/14/2020	B	185	\$ 14.09	OTC
04/14/2020	B	15	\$ 14.09	OTC
04/14/2020	B	15	\$ 14.09	OTC
04/14/2020	B	100	\$ 14.09	OTC
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	B	200	\$ 13.8	OTC
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	B	400	\$ 13.8	OTC
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	S	200	\$ 13.8	BATS X
04/21/2020	S	100	\$ 13.8	NYSE
04/21/2020	S	100	\$ 13.8	AMEX
04/21/2020	S	100	\$ 13.8	AMEX
04/21/2020	S	400	\$ 13.8	OTC
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	S	100	\$ 13.8	NYSE
04/21/2020	S	100	\$ 13.8	NYSE
04/21/2020	S	100	\$ 13.8	NYSE
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	S	100	\$ 13.8	NYSE
04/21/2020	S	100	\$ 13.8	NYSE
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	S	100	\$ 13.8	NYSE
04/21/2020	S	100	\$ 13.8	NYSE
04/21/2020	B	100	\$ 13.8	OTC
04/21/2020	B	75	\$ 13.8	OTC

04/21/2020	B	100	\$	13.8	OTC
04/21/2020	S	75	\$	13.8	NYSE
04/21/2020	S	100	\$	13.8	NYSE
04/21/2020	S	100	\$	13.8	NYSE
04/21/2020	B	100	\$	13.8	OTC
04/21/2020	S	100	\$	13.8	NYSE
04/21/2020	B	200	\$	13.8	OTC
04/21/2020	B	200	\$	13.8	OTC
04/21/2020	S	200	\$	13.8	EDGE X
04/21/2020	S	200	\$	13.8	BATS X
04/21/2020	B	100	\$	13.8	OTC
04/21/2020	S	100	\$	13.8	NYSE
04/21/2020	B	100	\$	13.8	OTC
04/21/2020	B	25	\$	13.8	OTC
04/21/2020	B	75	\$	13.8	OTC
04/21/2020	S	100	\$	13.8	NYSE
04/21/2020	S	25	\$	13.8	NYSE
04/21/2020	S	75	\$	13.8	NYSE
04/21/2020	B	25	\$	13.8	OTC
04/21/2020	S	25	\$	13.8	NYSE
04/21/2020	B	100	\$	13.8	OTC
04/21/2020	S	100	\$	13.8	EDGE X
04/21/2020	B	25	\$	13.8	OTC
04/21/2020	S	25	\$	13.8	BATS X
04/21/2020	B	100	\$	13.795	OTC
04/21/2020	S	100	\$	13.795	NASDAQ
04/21/2020	B	57	\$	13.8	OTC
04/21/2020	B	43	\$	13.8	OTC
04/21/2020	B	100	\$	13.8	OTC
04/21/2020	S	100	\$	13.8	NYSE
04/21/2020	S	43	\$	13.8	NYSE
04/21/2020	S	57	\$	13.8	EDGE X
04/21/2020	B	600	\$	13.79	OTC
04/21/2020	B	100	\$	13.79	OTC
04/21/2020	B	500	\$	13.79	OTC
04/21/2020	S	600	\$	13.79	BATS X
04/21/2020	S	500	\$	13.79	OTC
04/21/2020	S	100	\$	13.79	BATS X
04/21/2020	B	100	\$	13.78	OTC
04/21/2020	B	195	\$	13.78	OTC
04/21/2020	B	200	\$	13.78	OTC
04/21/2020	B	100	\$	13.79	OTC
04/21/2020	B	5	\$	13.79	OTC
04/21/2020	B	100	\$	13.78	OTC
04/21/2020	S	100	\$	13.78	NYSE
04/21/2020	S	200	\$	13.78	EDGE X
04/21/2020	S	5	\$	13.79	NASDAQ
04/21/2020	S	100	\$	13.79	NASDAQ
04/21/2020	S	100	\$	13.78	NYSE
04/21/2020	S	195	\$	13.78	BATS X
04/21/2020	B	200	\$	13.78	OTC
04/21/2020	B	75	\$	13.78	OTC
04/21/2020	S	75	\$	13.78	NASDAQ
04/21/2020	S	200	\$	13.78	EDGE X
04/21/2020	B	100	\$	13.775	OTC
04/21/2020	B	100	\$	13.77	OTC
04/21/2020	S	100	\$	13.775	NASDAQ
04/21/2020	S	100	\$	13.77	BATS X
04/21/2020	B	100	\$	13.775	OTC
04/21/2020	S	100	\$	13.775	NASDAQ
04/21/2020	B	100	\$	13.76	OTC
04/21/2020	S	100	\$	13.76	BATS X
04/21/2020	B	200	\$	13.76	OTC
04/21/2020	S	200	\$	13.76	BATS X
04/21/2020	B	100	\$	13.76	OTC
04/21/2020	B	100	\$	13.76	OTC
04/21/2020	B	75	\$	13.76	OTC
04/21/2020	B	25	\$	13.76	OTC
04/21/2020	S	100	\$	13.76	NYSE
04/21/2020	S	75	\$	13.76	NYSE
04/21/2020	S	25	\$	13.76	NYSE

04/21/2020	S	100	\$ 13.76	NYSE
04/21/2020	B	200	\$ 13.765	OTC
04/21/2020	S	200	\$ 13.765	NASDAQ
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	S	100	\$ 13.76	BATS X
04/21/2020	B	100	\$ 13.7675	OTC
04/21/2020	S	100	\$ 13.7675	OTC INTERNAL
04/21/2020	B	200	\$ 13.76	OTC
04/21/2020	B	95	\$ 13.76	OTC
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	B	5	\$ 13.76	OTC
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	S	100	\$ 13.765	NYSE
04/21/2020	S	200	\$ 13.76	BATS X
04/21/2020	S	95	\$ 13.76	NYSE
04/21/2020	S	5	\$ 13.76	NYSE
04/21/2020	S	100	\$ 13.765	NASDAQ
04/21/2020	S	100	\$ 13.76	NYSE
04/21/2020	S	100	\$ 13.76	NYSE
04/21/2020	S	100	\$ 13.76	EDGE A
04/21/2020	B	100	\$ 13.77	OTC
04/21/2020	S	100	\$ 13.77	NYSE
04/21/2020	B	100	\$ 13.77	OTC
04/21/2020	S	100	\$ 13.77	NYSE
04/21/2020	B	200	\$ 13.76	OTC
04/21/2020	S	200	\$ 13.76	OTC
04/21/2020	B	200	\$ 13.765	OTC
04/21/2020	S	200	\$ 13.765	AMEX
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	S	100	\$ 13.765	NASDAQ
04/21/2020	B	200	\$ 13.77	OTC
04/21/2020	S	200	\$ 13.77	EDGE X
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	S	100	\$ 13.765	NASDAQ
04/21/2020	B	200	\$ 13.765	OTC
04/21/2020	S	200	\$ 13.765	NASDAQ
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	S	100	\$ 13.76	OTC
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	B	400	\$ 13.76	OTC
04/21/2020	S	400	\$ 13.76	OTC
04/21/2020	S	100	\$ 13.765	NYSE
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	S	100	\$ 13.765	NASDAQ
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	S	100	\$ 13.76	OTC
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	S	100	\$ 13.76	OTC
04/21/2020	S	100	\$ 13.765	NASDAQ
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	S	100	\$ 13.765	NASDAQ
04/21/2020	S	100	\$ 13.765	NYSE
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	B	100	\$ 13.765	OTC
04/21/2020	S	100	\$ 13.765	NYSE
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	S	100	\$ 13.76	NYSE
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	B	600	\$ 13.76	OTC
04/21/2020	S	600	\$ 13.76	BATS X
04/21/2020	S	100	\$ 13.76	NYSE
04/21/2020	B	100	\$ 13.76	OTC
04/21/2020	S	100	\$ 13.76	NYSE

04/21/2020	B	100	\$	13.76	OTC
04/21/2020	S	100	\$	13.76	NYSE
04/21/2020	B	100	\$	13.76	OTC
04/21/2020	B	100	\$	13.76	OTC
04/21/2020	B	300	\$	13.76	OTC
04/21/2020	B	200	\$	13.76	OTC
04/21/2020	S	200	\$	13.76	NYSE
04/21/2020	S	300	\$	13.76	NYSE
04/21/2020	S	100	\$	13.76	NYSE
04/21/2020	S	100	\$	13.76	NYSE
04/21/2020	B	200	\$	13.76	OTC
04/21/2020	B	69	\$	13.76	OTC
04/21/2020	B	31	\$	13.76	OTC
04/21/2020	B	100	\$	13.76	OTC
04/21/2020	S	69	\$	13.76	NYSE
04/21/2020	S	31	\$	13.76	NYSE
04/21/2020	S	200	\$	13.76	NYSE
04/21/2020	S	100	\$	13.76	NYSE
04/21/2020	B	200	\$	13.75	OTC
04/21/2020	S	200	\$	13.75	NYSE
04/21/2020	B	100	\$	13.75	OTC
04/21/2020	S	100	\$	13.75	NYSE
04/21/2020	B	117	\$	13.74	OTC
04/21/2020	B	11	\$	13.74	OTC
04/21/2020	S	117	\$	13.74	NYSE
04/21/2020	S	11	\$	13.74	NYSE
04/21/2020	S	108	\$	13.74	NYSE
04/21/2020	S	600	\$	13.74	NYSE
04/21/2020	S	72	\$	13.74	NYSE
04/21/2020	S	619	\$	13.74	NYSE
04/21/2020	S	200	\$	13.74	NYSE
04/21/2020	S	108	\$	13.74	NYSE
04/21/2020	S	954	\$	13.74	NYSE
04/21/2020	S	225	\$	13.74	NYSE
04/21/2020	S	927	\$	13.74	NYSE
04/21/2020	S	1,724	\$	13.74	NYSE
04/21/2020	B	225	\$	13.74	OTC
04/21/2020	B	927	\$	13.74	OTC
04/21/2020	B	600	\$	13.74	OTC
04/21/2020	B	108	\$	13.74	OTC
04/21/2020	B	72	\$	13.74	OTC
04/21/2020	B	1,724	\$	13.74	OTC
04/21/2020	B	200	\$	13.74	OTC
04/21/2020	B	108	\$	13.74	OTC
04/21/2020	B	619	\$	13.74	OTC
04/21/2020	B	954	\$	13.74	OTC
04/30/2020	S	100	\$	13.14	NYSE
04/30/2020	S	213	\$	13.14	NYSE
04/30/2020	S	192	\$	13.14	NYSE
04/30/2020	S	398	\$	13.14	NYSE
04/30/2020	S	519	\$	13.14	NYSE
04/30/2020	S	100	\$	13.14	NYSE
04/30/2020	S	353	\$	13.14	NYSE
04/30/2020	B	353	\$	13.14	OTC
04/30/2020	B	192	\$	13.14	OTC
04/30/2020	B	100	\$	13.14	OTC
04/30/2020	B	100	\$	13.14	OTC
04/30/2020	B	398	\$	13.14	OTC
04/30/2020	B	519	\$	13.14	OTC
04/30/2020	B	213	\$	13.14	OTC
05/07/2020	B	239	\$	13.64	NYSE
05/07/2020	S	239	\$	13.64	OTC
06/10/2020	B	391	\$	14.78	NYSE
06/10/2020	B	28	\$	14.78	NYSE
06/10/2020	S	28	\$	14.78	OTC
06/10/2020	S	391	\$	14.78	OTC
07/06/2020	B	2,810	\$	14.72	OTC
07/08/2020	S	22	\$	15.06	NASDAQ
07/08/2020	S	49	\$	15.07	NYSE
07/08/2020	S	16	\$	15.07	OTC
07/08/2020	S	82	\$	15.06	OTC

07/08/2020	S	21	\$	15.075	NASDAQ
07/08/2020	S	79	\$	15.075	NASDAQ
07/08/2020	S	78	\$	15.09	BATS X
07/08/2020	S	55	\$	15.1	NYSE
07/08/2020	S	19	\$	15.105	AMEX
07/08/2020	S	81	\$	15.09	OTC
07/08/2020	S	100	\$	15.09	OTC
07/08/2020	S	13	\$	15.09	NASDAQ
07/08/2020	S	77	\$	15.09	NASDAQ
07/08/2020	S	84	\$	15.08	OTC
07/08/2020	S	84	\$	15.09	NYSE
07/08/2020	S	75	\$	15.07	OTC
07/08/2020	S	72	\$	15.08	OTC
07/08/2020	S	86	\$	15.07	EDGE X
07/08/2020	S	20	\$	15.08	NASDAQ
07/08/2020	S	85	\$	15.08	NYSE
07/08/2020	S	83	\$	15.07	EDGE X
07/08/2020	S	106	\$	15.06	OTC
07/08/2020	S	79	\$	15.06	NYSE
07/08/2020	S	80	\$	15.05	OTC
07/08/2020	S	79	\$	15.05	BATS X
07/08/2020	S	75	\$	15.05	BATS X
07/08/2020	S	78	\$	15.05	NYSE
07/08/2020	S	110	\$	15.03	BATS X
07/08/2020	S	54	\$	15.06	NYSE
07/08/2020	S	21	\$	15.06	EDGE X
07/08/2020	S	15	\$	15.065	NASDAQ
07/08/2020	S	15	\$	15.065	NASDAQ
07/08/2020	S	49	\$	15.06	OTC
07/08/2020	S	41	\$	15.06	OTC
07/08/2020	S	1	\$	15.06	NYSE
07/08/2020	S	12	\$	15.06	NYSE
07/09/2020	S	32	\$	15.06	OTC
07/09/2020	S	29	\$	15.07	NYSE
07/09/2020	S	1	\$	15.06	ARCA
07/09/2020	S	19	\$	15.06	ARCA
07/09/2020	S	25	\$	15.07	NYSE
07/09/2020	S	25	\$	15.06	NYSE
07/09/2020	S	25	\$	15.05	NYSE
07/09/2020	S	24	\$	15.055	NASDAQ
07/09/2020	S	18	\$	15.06	NYSE
07/09/2020	S	24	\$	15.06	NYSE
07/09/2020	S	28	\$	15.05	OTC
07/09/2020	S	8	\$	15.06	OTC
07/09/2020	S	24	\$	15.06	OTC
07/09/2020	S	15	\$	15.08	NYSE
07/09/2020	S	18	\$	15.09	NYSE
07/09/2020	S	6	\$	15.09	NYSE
07/09/2020	S	24	\$	15.09	NYSE
07/09/2020	S	8	\$	15.09	NYSE
07/09/2020	S	24	\$	15.09	NYSE
07/09/2020	S	26	\$	15.08	ARCA
07/09/2020	S	24	\$	15.08	ARCA
07/09/2020	S	25	\$	15.08	ARCA
07/09/2020	S	26	\$	15.07	OTC
07/09/2020	S	9	\$	15.07	OTC
07/09/2020	S	24	\$	15.07	NASDAQ
07/09/2020	S	24	\$	15.07	EDGE X
07/09/2020	S	24	\$	15.07	EDGE X
07/09/2020	S	24	\$	15.06	BATS X
07/09/2020	S	15	\$	15.07	BATS X
07/09/2020	S	15	\$	15.07	BATS X
07/09/2020	S	15	\$	15.06	NYSE
07/09/2020	S	15	\$	15.07	NYSE
07/09/2020	S	15	\$	15.08	NYSE
07/09/2020	S	15	\$	15.08	NYSE
07/09/2020	S	15	\$	15.08	NYSE
07/09/2020	S	7	\$	15.06	NYSE
07/09/2020	S	6	\$	15.06	NYSE
07/09/2020	S	7	\$	15.06	NYSE
07/09/2020	S	6	\$	15.06	NYSE

09/03/2020	B	1	\$	14.99	OTC
09/03/2020	B	167	\$	14.99	OTC
09/03/2020	B	188	\$	14.99	OTC
09/03/2020	B	1	\$	14.99	OTC
09/03/2020	B	13	\$	14.99	OTC
09/03/2020	S	1	\$	14.99	NYSE
09/03/2020	S	188	\$	14.99	NYSE
09/03/2020	S	167	\$	14.99	NYSE
09/03/2020	S	1	\$	14.99	NYSE
09/03/2020	S	13	\$	14.99	NYSE
09/29/2020	S	55	\$	14.64	NYSE
09/29/2020	S	3	\$	14.67	NYSE
09/29/2020	S	3	\$	14.69	NYSE
09/29/2020	S	3	\$	14.68	NYSE
09/29/2020	S	3	\$	14.68	NASDAQ
09/29/2020	S	3	\$	14.68	NASDAQ
09/29/2020	S	3	\$	14.675	NYSE
09/29/2020	S	3	\$	14.68	NYSE
09/29/2020	S	3	\$	14.68	NYSE
09/29/2020	S	3	\$	14.685	NYSE
09/29/2020	S	3	\$	14.685	NYSE
09/29/2020	S	3	\$	14.685	NYSE
09/29/2020	S	3	\$	14.685	NYSE
09/29/2020	S	3	\$	14.69	NYSE
09/29/2020	S	3	\$	14.685	NYSE
09/29/2020	S	3	\$	14.685	PHLX
09/29/2020	S	3	\$	14.68	NYSE
09/29/2020	S	3	\$	14.685	NYSE
09/29/2020	S	4	\$	14.68	NYSE
09/29/2020	S	4	\$	14.7	NYSE
09/29/2020	S	5	\$	14.705	NYSE
09/29/2020	S	4	\$	14.71	NYSE
09/29/2020	S	4	\$	14.695	NYSE
09/29/2020	S	7	\$	14.695	NYSE
09/29/2020	S	5	\$	14.7	NYSE
09/29/2020	S	4	\$	14.7	NYSE
09/29/2020	S	4	\$	14.7	NYSE
09/29/2020	S	4	\$	14.7	NASDAQ
09/29/2020	S	4	\$	14.705	NYSE
09/29/2020	S	4	\$	14.705	NYSE
09/29/2020	S	4	\$	14.705	NASDAQ
09/29/2020	S	4	\$	14.705	NASDAQ
09/29/2020	S	6	\$	14.7	NYSE
09/30/2020	S	43	\$	14.68	NYSE
09/30/2020	B	162	\$	14.69	NYSE
09/30/2020	B	162	\$	14.69	NYSE
10/05/2020	B	2,849	\$	14.68	OTC
10/05/2020	S	500	\$	14.715	AMEX
10/05/2020	S	500	\$	14.71	OTC
10/05/2020	S	24	\$	14.71	NYSE
10/05/2020	S	400	\$	14.71	OTC INTERNAL
10/05/2020	S	1,400	\$	14.71	OTC INTERNAL
10/05/2020	S	25	\$	14.71	NYSE
10/06/2020	S	100	\$	14.73	OTC INTERNAL
10/06/2020	S	8	\$	14.735	NYSE
10/29/2020	B	100	\$	14.68	OTC
10/29/2020	B	100	\$	14.685	OTC
10/29/2020	B	100	\$	14.68	OTC
10/29/2020	B	100	\$	14.68	OTC
10/29/2020	B	4,003	\$	14.67	OTC
10/29/2020	B	100	\$	14.685	OTC
10/29/2020	B	347	\$	14.68	OTC
10/29/2020	S	100	\$	14.685	EDGE X
10/29/2020	S	4,003	\$	14.67	EDGE X
10/29/2020	S	100	\$	14.68	NYSE
10/29/2020	S	100	\$	14.685	NYSE
10/29/2020	S	100	\$	14.68	EDGE X
10/29/2020	S	347	\$	14.68	NYSE
10/29/2020	S	100	\$	14.68	NYSE
10/29/2020	B	1,048	\$	14.65	OTC
10/29/2020	B	100	\$	14.65	OTC

10/29/2020	B	84	\$	14.67	OTC
10/29/2020	B	100	\$	14.66	OTC
10/29/2020	B	100	\$	14.67	OTC
10/29/2020	B	100	\$	14.66	OTC
10/29/2020	B	100	\$	14.65	OTC
10/29/2020	B	3,413	\$	14.65	OTC
10/29/2020	B	100	\$	14.65	OTC
10/29/2020	B	100	\$	14.66	OTC
10/29/2020	B	100	\$	14.66	OTC
10/29/2020	B	100	\$	14.66	OTC
10/29/2020	B	1,405	\$	14.66	OTC
10/29/2020	B	100	\$	14.66	OTC
10/29/2020	B	100	\$	14.65	OTC
10/29/2020	B	100	\$	14.65	OTC
10/29/2020	S	3,413	\$	14.65	BATS X
10/29/2020	S	100	\$	14.67	NYSE
10/29/2020	S	100	\$	14.66	NYSE
10/29/2020	S	100	\$	14.65	NYSE
10/29/2020	S	100	\$	14.66	NYSE
10/29/2020	S	100	\$	14.65	BATS X
10/29/2020	S	100	\$	14.66	BATS X
10/29/2020	S	84	\$	14.67	NYSE
10/29/2020	S	100	\$	14.66	NASDAQ
10/29/2020	S	100	\$	14.66	NYSE
10/29/2020	S	100	\$	14.65	NYSE
10/29/2020	S	100	\$	14.66	ASE
10/29/2020	S	100	\$	14.65	BATS X
10/29/2020	S	1,048	\$	14.65	NYSE
10/29/2020	S	100	\$	14.65	NYSE
10/29/2020	S	1,405	\$	14.66	EDGE X
01/15/2021	B	11,412	\$	16.1147	OTC
01/15/2021	S	50	\$	16.13	OTC
01/15/2021	S	50	\$	16.13	OTC
01/15/2021	S	50	\$	16.13	OTC
01/15/2021	S	50	\$	16.13	OTC
01/15/2021	S	50	\$	16.13	OTC
01/15/2021	S	50	\$	16.13	OTC
01/15/2021	S	50	\$	16.13	OTC
01/15/2021	S	150	\$	16.13	OTC
01/15/2021	S	50	\$	16.13	OTC
01/15/2021	S	50	\$	16.13	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	119	\$	16.13	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	100	\$	16.13	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	100	\$	16.12	OTC
01/15/2021	S	100	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	100	\$	16.12	OTC
01/15/2021	S	100	\$	16.13	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	100	\$	16.12	OTC
01/15/2021	S	50	\$	16.11	OTC
01/15/2021	S	50	\$	16.12	OTC
01/15/2021	S	50	\$	16.11	OTC
01/15/2021	S	100	\$	16.11	OTC
01/15/2021	S	50	\$	16.11	OTC
01/15/2021	S	150	\$	16.11	OTC
01/15/2021	S	50	\$	16.1	OTC
01/15/2021	S	50	\$	16.1	OTC

04/06/2021	S	56	\$	16.22	NASDAQ
04/06/2021	S	96	\$	16.22	NASDAQ
04/06/2021	S	96	\$	16.21	NYSE
04/06/2021	S	96	\$	16.21	NYSE
04/06/2021	S	49	\$	16.21	NYSE
04/06/2021	S	4	\$	16.21	NYSE
04/06/2021	S	53	\$	16.2	OTC INTERNAL
04/16/2021	S	520	\$	16.5006	OTC
04/23/2021	B	520	\$	16.5958	OTC
10/14/2021	B	1,450	\$	16.67	OTC
10/15/2021	S	92	\$	16.62	OTC
10/15/2021	S	313	\$	16.62	OTC
10/15/2021	S	200	\$	16.62	OTC
10/15/2021	S	82	\$	16.62	OTC
10/15/2021	S	600	\$	16.62	OTC
10/15/2021	S	163	\$	16.62	OTC
10/18/2021	B	2,000	\$	16.57	OTC
10/19/2021	B	2,000	\$	16.5315	OTC
10/21/2021	S	2,000	\$	16.375	OTC
10/22/2021	S	2,000	\$	16.4802	OTC
12/27/2021	B	17	\$	17.07	OTC
12/27/2021	B	11	\$	17.07	OTC
12/27/2021	B	20	\$	17.06	OTC
12/27/2021	B	20	\$	17.07	OTC
12/27/2021	B	100	\$	17.07	OTC
12/27/2021	B	10	\$	17.07	OTC
12/27/2021	B	100	\$	17.06	OTC
12/27/2021	B	40	\$	17.07	OTC
12/27/2021	B	100	\$	17.05	OTC
12/27/2021	B	300	\$	17.07	OTC
12/27/2021	B	207	\$	17.04	OTC
12/27/2021	S	20	\$	17.06	BATS Y
12/27/2021	S	20	\$	17.07	BATS X
12/27/2021	S	300	\$	17.07	NYSE
12/27/2021	S	207	\$	17.04	MEMX
12/27/2021	S	100	\$	17.07	NASDAQ
12/27/2021	S	100	\$	17.05	MEMX
12/27/2021	S	40	\$	17.07	BATS X
12/27/2021	S	100	\$	17.06	NASDAQ
12/27/2021	S	10	\$	17.07	BATS X
12/27/2021	S	17	\$	17.07	NASDAQ
12/27/2021	S	11	\$	17.07	NASDAQ
01/05/2022	B	3	\$	17.03	OTC
01/05/2022	S	3	\$	17.03	NYSE
01/07/2022	B	36	\$	16.6727	OTC
01/10/2022	S	36	\$	16.6024	OTC
06/16/2022	B	100	\$	12.0	OTC
06/16/2022	B	600	\$	12.0	OTC
06/16/2022	B	31	\$	12.0	OTC
06/16/2022	B	26	\$	12.0	OTC
06/16/2022	B	16	\$	12.0	OTC
06/16/2022	B	53	\$	12.0	OTC
06/16/2022	B	234	\$	12.0	OTC
06/16/2022	B	800	\$	12.0	OTC
06/16/2022	S	26	\$	12.0	MEMX
06/16/2022	S	53	\$	12.0	BATS X
06/16/2022	S	600	\$	12.0	EDGE X
06/16/2022	S	16	\$	12.0	BATS X
06/16/2022	S	800	\$	12.0	NYSE
06/16/2022	S	100	\$	12.0	NASDAQ
06/16/2022	S	31	\$	12.0	BATS X
06/16/2022	S	234	\$	12.0	MEMX
09/07/2022	S	200	\$	12.685	OTC
09/13/2022	B	200	\$	12.4698	OTC
09/16/2022	B	5,000	\$	12.17	OTC
09/22/2022	S	97	\$	12.1406	OTC
09/22/2022	S	754	\$	12.141	OTC
09/22/2022	S	346	\$	12.15	OTC
09/22/2022	S	754	\$	12.141	OTC
09/22/2022	S	800	\$	12.1416	OTC
09/22/2022	S	1,041	\$	12.1404	OTC

02/08/2023	B	171	\$ 12.39	OTC
04/26/2023	S	1	\$ 11.6311	OTC
06/05/2023	B	10,230	\$ 11.39	OTC
06/05/2023	S	400	\$ 11.45	OTC
06/05/2023	S	100	\$ 11.46	NASDAQ
06/05/2023	S	100	\$ 11.45	OTC
06/05/2023	S	100	\$ 11.45	OTC
06/05/2023	S	100	\$ 11.45	OTC
06/05/2023	S	100	\$ 11.455	OTC
06/05/2023	S	100	\$ 11.46	EDGE X
06/05/2023	S	100	\$ 11.465	OTC
06/05/2023	S	100	\$ 11.465	OTC
06/05/2023	S	100	\$ 11.46	OTC
06/05/2023	S	100	\$ 11.46	OTC
06/05/2023	S	200	\$ 11.46	OTC
06/05/2023	S	100	\$ 11.465	OTC
06/05/2023	S	100	\$ 11.465	AMEX
06/05/2023	S	100	\$ 11.465	OTC INTERNAL
06/05/2023	S	100	\$ 11.47	NYSE
06/05/2023	S	100	\$ 11.465	OTC
06/05/2023	S	100	\$ 11.465	OTC
06/05/2023	S	100	\$ 11.465	OTC
06/05/2023	S	100	\$ 11.465	OTC
06/05/2023	S	100	\$ 11.465	OTC
06/05/2023	S	100	\$ 11.47	MEMX
06/05/2023	S	300	\$ 11.47	OTC
06/05/2023	S	900	\$ 11.45	OTC
06/05/2023	S	100	\$ 11.455	OTC
06/05/2023	S	100	\$ 11.455	OTC
06/05/2023	S	100	\$ 11.455	AMEX
06/05/2023	S	100	\$ 11.455	OTC
06/05/2023	S	100	\$ 11.455	OTC
06/05/2023	S	100	\$ 11.455	OTC
06/05/2023	S	100	\$ 11.455	OTC
06/05/2023	S	300	\$ 11.455	NASDAQ
06/05/2023	S	100	\$ 11.46	MEMX
06/05/2023	S	100	\$ 11.46	MEMX
06/05/2023	S	100	\$ 11.46	MEMX
06/05/2023	S	100	\$ 11.465	MEMX
06/05/2023	S	200	\$ 11.46	OTC
06/05/2023	S	100	\$ 11.46	OTC
06/05/2023	S	173	\$ 11.46	NYSE
06/05/2023	S	100	\$ 11.46	NYSE
06/05/2023	S	27	\$ 11.46	NYSE
06/05/2023	S	300	\$ 11.45	OTC INTERNAL
06/05/2023	S	100	\$ 11.46	NYSE
06/05/2023	S	79	\$ 11.46	NYSE
06/05/2023	S	21	\$ 11.46	NYSE
06/06/2023	S	1,741	\$ 11.49	NYSE
06/06/2023	S	34	\$ 11.49	NYSE
06/06/2023	S	190	\$ 11.49	NYSE
06/06/2023	S	100	\$ 11.495	EDGE X
06/06/2023	S	100	\$ 11.465	OTC INTERNAL
06/06/2023	S	100	\$ 11.47	NYSE
06/06/2023	S	100	\$ 11.47	OTC INTERNAL
06/06/2023	S	100	\$ 11.47	BATS X
06/06/2023	S	100	\$ 11.47	MEMX
06/06/2023	S	100	\$ 11.47	OTC
06/06/2023	S	100	\$ 11.48	MEMX
06/06/2023	S	100	\$ 11.49	EDGE X
06/06/2023	S	100	\$ 11.49	EDGE X
06/06/2023	S	100	\$ 11.5	EDGE X
06/06/2023	S	100	\$ 11.5	BATS X
06/06/2023	S	200	\$ 11.505	OTC
06/06/2023	S	200	\$ 11.49	NYSE
06/06/2023	S	100	\$ 11.48	OTC
06/06/2023	S	165	\$ 11.49	MEMX
06/06/2023	S	100	\$ 11.49	MEMX
06/29/2023	B	100	\$ 11.685	OTC
06/29/2023	B	200	\$ 11.69	OTC
06/29/2023	B	200	\$ 11.69	OTC

06/29/2023	B	100	\$ 11.69	OTC
06/29/2023	B	200	\$ 11.69	OTC
06/29/2023	B	200	\$ 11.69	OTC
06/29/2023	B	100	\$ 11.69	OTC
06/29/2023	B	200	\$ 11.69	OTC
06/29/2023	B	400	\$ 11.69	OTC
06/29/2023	B	200	\$ 11.69	OTC
06/29/2023	B	200	\$ 11.69	OTC
06/29/2023	B	100	\$ 11.69	OTC
06/29/2023	B	300	\$ 11.69	OTC
06/29/2023	B	100	\$ 11.69	OTC
06/29/2023	S	100	\$ 11.685	NYSE
06/29/2023	S	100	\$ 11.69	MIAX PEARL
06/29/2023	S	400	\$ 11.69	NYSE
06/29/2023	S	100	\$ 11.69	NASDAQ
06/29/2023	S	200	\$ 11.69	MEMX
06/29/2023	S	100	\$ 11.69	EDGE X
06/29/2023	S	200	\$ 11.69	MIAX PEARL
06/29/2023	S	200	\$ 11.69	MEMX
06/29/2023	S	300	\$ 11.69	NASDAQ
06/29/2023	S	200	\$ 11.69	NYSE
06/29/2023	S	200	\$ 11.69	EDGE X
06/29/2023	S	100	\$ 11.69	MEMX
06/29/2023	S	200	\$ 11.69	EDGE X
06/29/2023	S	200	\$ 11.69	NYSE
09/20/2023	S	1,000	\$ 10.885	OTC
09/20/2023	B	1,000	\$ 10.865	OTC
02/09/2024	S	5,066	\$ 11.8506	OTC
02/20/2024	B	5,066	\$ 11.8574	OTC
04/25/2024	S	740	\$ 11.6601	OTC
04/25/2024	B	740	\$ 11.675	OTC
05/07/2024	B	1,000	\$ 12.0398	OTC
05/07/2024	S	1,000	\$ 12.035	OTC
10/28/2024	B	465	\$ 12.535	OTC
10/29/2024	S	465	\$ 12.465	OTC
12/03/2024	B	75	\$ 13.015	OTC
12/03/2024	S	75	\$ 13.032	OTC

**SCHEDULE III OF SCHEDULE 13D/A
NUVEEN MUNICIPAL CREDIT INCOME FUND (NZF)**

DERIVATIVE SECURITIES

SWAPS				
TRADE DATE	BUY/SELL	QUANTITY	PRICE	EXECUTION
10/05/2022	S	(1)	(1)	OTC
10/07/2022	B	(2)	(2)	OTC
10/07/2022	S	(2)	(2)	OTC
10/10/2022	B	(3)	(3)	OTC

1. The Reporting Persons entered an equity swap agreement under which, upon the termination of the agreement on November 30, 2023, the counterparty will pay to the Reporting Persons any decrease in the price of the Common Stock below \$11.4993 per share and the Reporting Persons will pay to the counterparty any increase in the price of the Common Stock above \$11.4993 per share, in each case, based on a notional amount of 1,341 shares of Common Stock.

2. On October 7, 2022, the Reporting Persons amended the equity swap agreement to reduce the notional number of shares of Common Stock to 728 and to change the reference price used to determine when payments are made to \$11.5174. Without admitting these changes resulted in a material amendment to the equity swap agreement for purposes of Section 16 of the Securities Exchange Act of 1934, the Reporting Persons have treated the amendment as the termination of the previously reported equity swap agreement and the entering into of a new equity swap agreement reflecting the amended terms.

3. On October 10, 2022, the Reporting Persons terminated the equity swap agreement.

**Intentional misstatements or omissions of facts constitute Federal Criminal Violations.

See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

JOINT FILING AGREEMENT

Pursuant to and in accordance with the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), and the rules and regulations thereunder, each party hereto hereby agrees to the joint filing, on behalf of each of them, of any filing required by such party under Section 13 or Section 16 of the Exchange Act or any rule or regulation thereunder (including any amendment, restatement, supplement, and/or exhibit thereto) with the Securities and Exchange Commission (and, if such security is registered on a national securities exchange, also with the exchange), and further agrees to the filing, furnishing, and/or incorporation by reference of this agreement as an exhibit thereto. This agreement shall remain in full force and effect until revoked by any party hereto in a signed writing provided to each other party hereto, and then only with respect to such revoking party.

IN WITNESS WHEREOF, each party hereto, being duly authorized, has caused this agreement to be executed and effective as of the date set forth below.

Date: December 13, 2024

BANK OF AMERICA CORPORATION

By: /s/ Andres Ortiz
Name: Andres Ortiz
Title: Authorized Signatory

BANC OF AMERICA PREFERRED FUNDING CORPORATION

By: /s/ Andres Ortiz
Name: Andres Ortiz
Title: Authorized Signatory