

Reporting Central User Guide

Treasury Foreign Currency Reports (TFC)

TFC-1

Weekly Consolidated Foreign Currency Report of Major Market Participants

TFC-2

Monthly Consolidated Foreign Currency Report of Major Market Participants

TFC-3

Quarterly Consolidated Foreign Currency Report

Federal Reserve System

Options for submitting

1. **XML File.** See the XML Upload user guide for the steps on how to create an XML file.
2. **Data Entry**

XML Header Rows

The following text will appear at the beginning of each of your XML files for all TIC series. The text provided here can be copied into your XML file.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<!--Sample XML file generated by XMLSpy v2015 sp1 (x64) (http://www.altova.com)-->
```

```
<reportingFile xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd"  
createTime="09:30:47+05:00" createDate="1957-08-13" xmlns:xsi="http://www.w3.org/2001/XMLSchema-  
instance">
```

How the XML File is Structured

Each XML file contains financial data for one reporting entity and as-of date. The data in the file is organized into the following sections.

- Reporting File
 - Create date
 - Create time
- Report
 - Respondent Id
 - As Of Date
 - Series Id
- Item Data
 - Context used for data in a schedule
 - Value

XML structure or schema:

```
<?xml version="1.0" encoding="UTF-8"?>
<reportingFile xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" createDate="2016-05-20"
createTime="09:30:47+05:00" xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd">
  <report series="TFC1" asOfDate="2026-02-11" reporterId="12345">
    <!-- Cover Page items -->
    <itemData confidential="N" estimated="N" mdrm=" MDRM1111"> <value>value for "MDRM1111"
    </value></itemData>

    <!-- Schedule items -->
    <itemData confidential="N" estimated="N" mdrm=" MDRM1116"> <value>Reported value </value>context
mdrm=MDRM1118 value=CURRENCY NAME (ALL CAPS)/></itemData>

  </report>
</reportingFile>
```

Important Note: The financial data items will have two MDRMs, which are highlighted above and listed below for each series. The first MDRM will be for the individual cell MDRMs and reported values; the second MDRM, called a context MDRM, will be for the Column Descriptions, whose values are the currency names, which are also listed below. The currency names will need to be **spelled correctly and in capital letters** or the system will identify this as an error. There are full sample XML files for TFC each series on the FRB Services page.

Reporting File is a wrapper that encapsulates all the data in the file; it must include the create date and time of the file.

Report is a wrapper that encapsulates all the data items; it must include attributes to identify the respondent Reporter Id, the report As of Date, and the report Series Id.

Item Data is a wrapper that encapsulates the report data values for the reporting entity and as of date.

Important: The upload xml file created can have any name but must have a .xml file extension as the file type.

XML Tags and Their Meanings

XML Tag/Attribute	Meaning/How Used
<pre><?xml version="1.0" encoding="UTF-8"?> <reportingFile xmlns:xsi="http://www.w3.org/2001/XMLSchema- instance" createDate="2016-05-20" createTime="09:30:47+05:00" xsi:noNamespaceSchemaLocation="RCInputXML- 1.0-20160520.xsd"></pre>	***NOTE*** The code in the first 3 lines of the file is to be implemented as is, do not change the dates or time. This information is used by Reporting Central to identify the XML schema used by the system. The RCInputXML-1.0-20160520.xsd is not necessary for the creation of the xml file and will not be provided since it is part of the Reporting Central submission system. We do not recommend opening the generated xml file with any third-party applications as those applications would not contain the framework and backend files on the Reporting Central system.
<pre><reportingFile> ... </reportingFile></pre>	A tag used to encapsulate all the data in the file. Note all tags must have an opening and ending version.
<pre>xsi:noNamespaceSchemaLocation="RCInputXML- 1.0-20160520.xsd"</pre>	Attribute of the reportingFile tag which specifies the location of the Schema.
<pre>createTime="09:30:47+05:00"</pre>	Attribute of the reportingFile tag which specifies the time the file was created. For the createTime, use the value provided here.
<pre>createDate="2016-08-13"</pre>	Attribute of the reportingFile tag which specifies the date the file was created. For the createDate, use the value provided here.
<pre>xmlns:xsi="http://www.w3.org/2001/XMLSchema- instance"</pre>	Attribute of the reportingFile tag which tells the schema-validator that all elements used in the XML file are declared in the "http://www.w3.org/2001/XMLSchema-instance" namespace.
<pre><report> ... </report></pre>	A tag used to identify the series name, the reporting entity and the as of date of the data. Note all tags must have an opening and ending version.
<pre>reporterId="12345"</pre>	Attribute of the report tag which specifies the respondent ID. Leading zeros of the respondent ID should not be included; therefore, this field does not have to be 10 digits unlike a text file format. Example: respondent ID 0000012345 is reported as 12345.
<pre>asOfDate="2026-01-31"</pre>	Attribute of the report tag which specifies the as of date of the report. YYYY-DD-MM format.
<pre>series="TFC1" Other TFC series: "TFC2" or "TFC3"</pre>	Attribute of the report tag which specifies the series name.
<pre><!-- Cover Page items --> <!-- Schedule items --></pre>	Optional reference item that the reporter can include in their file as reference points, for example to identify breaks between the Cover page and the Schedules. These do not need to be included in the XML file to submit. These can be named whatever the user wants to name them; those provided are just examples but they do have to be in the <!-- --> format.
<pre><itemData> ... </itemDate></pre>	A tag used to encapsulate the item and its value from the report. Note all tags must have an opening and ending version.

XML Tag/Attribute	Meaning/How Used
confidential="N"	This series does not allow for confidentiality requests; however, the microdata is already considered confidential. The confidential tag for all rows should equal "N". Do not set this to "Y" as this provides no meaningful information to the report submission.
estimated="N"	This series does not allow for estimation for external filers. The estimated tag for all rows should equal "N". Do not set this to "Y" as this provides no meaningful information to the report submission. If you need to estimate your data please contact your Reserve Bank contact.
mdrm="MDRM9999"	Attribute of the itemData tag which identifies a specific item in the report. Attribute of the context tag which identifies a group of items in the report. Each item will have its own MDRM which are included in the Report Detailed Field Specifications below.
<value> ... </value>	A tag encapsulated within itemData tag and contains the value of the item. Note all tags must have an opening and ending version.
value="1"	Attribute of the context tag which identifies the order of in the item group.
<context> ... </context>	An options tag encapsulated within itemData tag used to identify the order of a variable list of items. Note all tags must have an opening and ending version.

Preparing the File Upload for the TFC-1

The TFC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Decimals are not reportable on the TFC-1. Negatives are reportable in Row 3 "Net Options Position Fair Value, Long or (Short)".

Field Character Limits

Standard financial data are reported in millions of currency units and allow entry of up to 14 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

Column	Item Name	MDRM	Field Length	Field Type
Cover Page	Primary Contact - Name	TFCWC366	72	Text
Cover Page	Primary Contact - E-Mail Address	TFCWC368	72	Text
Cover Page	Primary Contact - Telephone	TFCWC369	30	Text
Cover Page	Name Of Authorized Officer	TFCWC490	72	Text
Cover Page	Title Of Authorized Officer	TFCWC491	30	Text
Cover Page	E-Mail Address Of Authorized Officer	TFCWC492	72	Text
Cover Page	Telephone Number Of Authorized Officer Signing The Reports	TFCWC493	30	Text
Consolidation	Fully Consolidated Check Box	TFCWD953	1	Numeric
Consolidation	Partially Consolidated Check Box	TFCWD954	1	Numeric

Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed see the table below. Reporting Central uses the MDRM to identify individual report items in the file upload.

Section	Row and Column Names	Cell MDRM	Context MDRM	Context Value
Row & Column	(1) Foreign Exchange Spot, Forward, & Futures Purchased - U.S. Dollars (1)	TFCWW803	TFCWKX32	U.S. DOLLARS
Row & Column	(1) Foreign Exchange Spot, Forward, & Futures Purchased - Euros (2)	TFCWW804	TFCWKX32	EUROS
Row & Column	(1) Foreign Exchange Spot, Forward, & Futures Purchased - Swiss Francs (3)	TFCWW805	TFCWKX32	SWISS FRANCS
Row & Column	(1) Foreign Exchange Spot, Forward, & Futures Purchased - U.K. Pounds (4)	TFCWW806	TFCWKX32	U.K. POUNDS
Row & Column	(1) Foreign Exchange Spot, Forward, & Futures Purchased - Japanese Yen (5)	TFCWW807	TFCWKX32	JAPANESE YEN
Row & Column	(1) Foreign Exchange Spot, Forward, & Futures Purchased - Canadian Dollars (6)	TFCWW808	TFCWKX32	CANADIAN DOLLARS
Row & Column	(2) Foreign Exchange Spot, Forward, & Futures Sold - U.S. Dollars (1)	TFCWW809	TFCWKX32	U.S. DOLLARS
Row & Column	(2) Foreign Exchange Spot, Forward, & Futures Sold - Euros (2)	TFCWW810	TFCWKX32	EUROS
Row & Column	(2) Foreign Exchange Spot, Forward, & Futures Sold - Swiss Francs (3)	TFCWW811	TFCWKX32	SWISS FRANCS
Row & Column	(2) Foreign Exchange Spot, Forward, & Futures Sold - U.K. Pounds (4)	TFCWW812	TFCWKX32	U.K. POUNDS
Row & Column	(2) Foreign Exchange Spot, Forward, & Futures Sold - Japanese Yen (5)	TFCWW813	TFCWKX32	JAPANESE YEN
Row & Column	(2) Foreign Exchange Spot, Forward, & Futures Sold - Canadian Dollars (6)	TFCWW814	TFCWKX32	CANADIAN DOLLARS
Row & Column	(3) Net Options Positions Fair Value Long, Or Short - U.S. Dollars (1)	TFCWW815	TFCWKX32	U.S. DOLLARS
Row & Column	(3) Net Options Positions Fair Value Long, Or Short - Euros (2)	TFCWW816	TFCWKX32	EUROS
Row & Column	(3) Net Options Positions Fair Value Long, Or Short - Swiss Francs (3)	TFCWW817	TFCWKX32	SWISS FRANCS
Row & Column	(3) Net Options Positions Fair Value Long, Or Short - U.K. Pounds (4)	TFCWW818	TFCWKX32	U.K. POUNDS
Row & Column	(3) Net Options Positions Fair Value Long, Or Short - Japanese Yen (5)	TFCWW819	TFCWKX32	JAPANESE YEN
Row & Column	(3) Net Options Positions Fair Value Long, Or Short - Canadian Dollars (6)	TFCWW820	TFCWKX32	CANADIAN DOLLARS

Preparing the File Upload for the TFC-2

The TFC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Federal Reserve Bank of New York's website. Decimals are not reportable on the TFC-2. Negatives are reportable in Row 5 "Net Options Position Fair Value" and Row 8 "Net Overall Position Long or (Short)".

Field Character Limits

Standard financial data are reported in millions of currency units and allow entry of up to 14 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

Column	Item Name	MDRM	Field Length	Field Type
Cover Page	Primary Contact - Name	TFCMC366	72	Text
Cover Page	Primary Contact - E-Mail Address	TFCMC368	72	Text
Cover Page	Primary Contact - Telephone	TFCMC369	30	Text
Cover Page	Name Of Authorized Officer	TFCMC490	72	Text
Cover Page	Title Of Authorized Officer	TFCMC491	30	Text
Cover Page	E-Mail Address Of Authorized Officer	TFCMC492	72	Text
Cover Page	Telephone Number Of Authorized Officer Signing The Reports	TFCMC493	30	Text

Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed see the table below. Reporting Central uses the MDRM to identify individual report items in the file upload.

Section	Row and Column Names	Cell MDRM	Context MDRM	Context Value
Row & Column	(1) Foreign Exchange Contracts Purchased - U.S. Dollars (1)	TFCMW821	TFCMKX44	U.S. DOLLARS
Row & Column	(1) Foreign Exchange Contracts Purchased - Euros (2)	TFCMW822	TFCMKX44	EUROS
Row & Column	(1) Foreign Exchange Contracts Purchased - Swiss Francs (3)	TFCMW823	TFCMKX44	SWISS FRANCS
Row & Column	(1) Foreign Exchange Contracts Purchased - U.K. Pounds (4)	TFCMW824	TFCMKX44	U.K. POUNDS
Row & Column	(1) Foreign Exchange Contracts Purchased - Japanese Yen (5)	TFCMW825	TFCMKX44	JAPANESE YEN
Row & Column	(1) Foreign Exchange Contracts Purchased - Canadian Dollars (6)	TFCMW826	TFCMKX44	CANADIAN DOLLARS
Row & Column	(2) Foreign Exchange Contracts Sold - U.S. Dollars (1)	TFCMW827	TFCMKX44	U.S. DOLLARS
Row & Column	(2) Foreign Exchange Contracts Sold - Euros (2)	TFCMW828	TFCMKX44	EUROS
Row & Column	(2) Foreign Exchange Contracts Sold - Swiss Francs (3)	TFCMW829	TFCMKX44	SWISS FRANCS
Row & Column	(2) Foreign Exchange Contracts Sold - U.K. Pounds (4)	TFCMW830	TFCMKX44	U.K. POUNDS
Row & Column	(2) Foreign Exchange Contracts Sold - Japanese Yen (5)	TFCMW831	TFCMKX44	JAPANESE YEN
Row & Column	(2) Foreign Exchange Contracts Sold - Canadian Dollars (6)	TFCMW832	TFCMKX44	CANADIAN DOLLARS
Row & Column	(3) Foreign Exchange Futures Purchased - U.S. Dollars (1)	TFCMW833	TFCMKX44	U.S. DOLLARS
Row & Column	(3) Foreign Exchange Futures Purchased - Euros (2)	TFCMW834	TFCMKX44	EUROS
Row & Column	(3) Foreign Exchange Futures Purchased - Swiss Francs (3)	TFCMW835	TFCMKX44	SWISS FRANCS
Row & Column	(3) Foreign Exchange Futures Purchased - U.K. Pounds (4)	TFCMW836	TFCMKX44	U.K. POUNDS
Row & Column	(3) Foreign Exchange Futures Purchased - Japanese Yen (5)	TFCMW837	TFCMKX44	JAPANESE YEN
Row & Column	(3) Foreign Exchange Futures Purchased - Canadian Dollars (6)	TFCMW838	TFCMKX44	CANADIAN DOLLARS
Row & Column	(4) Foreign Exchange Futures Sold - U.S. Dollars (1)	TFCMW839	TFCMKX44	U.S. DOLLARS
Row & Column	(4) Foreign Exchange Futures Sold - Euros (2)	TFCMW840	TFCMKX44	EUROS
Row & Column	(4) Foreign Exchange Futures Sold - Swiss Francs (3)	TFCMW841	TFCMKX44	SWISS FRANCS
Row & Column	(4) Foreign Exchange Futures Sold - U.K. Pounds (4)	TFCMW842	TFCMKX44	U.K. POUNDS
Row & Column	(4) Foreign Exchange Futures Sold - Japanese Yen (5)	TFCMW843	TFCMKX44	JAPANESE YEN
Row & Column	(4) Foreign Exchange Futures Sold - Canadian Dollars (6)	TFCMW844	TFCMKX44	CANADIAN DOLLARS

Preparing the File Upload for the TFC-2 (continued)

Section	Row and Column Names	Cell MDRM	Context MDRM	Context Value
Row & Column	(5) Net Options Positions Fair Value - U.S. Dollars (1)	TFCMW815	TFCMKX44	U.S. DOLLARS
Row & Column	(5) Net Options Positions Fair Value - Euros (2)	TFCMW816	TFCMKX44	EUROS
Row & Column	(5) Net Options Positions Fair Value - Swiss Francs (3)	TFCMW817	TFCMKX44	SWISS FRANCS
Row & Column	(5) Net Options Positions Fair Value - U.K. Pounds (4)	TFCMW818	TFCMKX44	U.K. POUNDS
Row & Column	(5) Net Options Positions Fair Value - Japanese Yen (5)	TFCMW819	TFCMKX44	JAPANESE YEN
Row & Column	(5) Net Options Positions Fair Value - Canadian Dollars (6)	TFCMW820	TFCMKX44	CANADIAN DOLLARS
Row & Column	(6) Foreign Currency Denominated Assets - Euros (2)	TFCMW845	TFCMKX44	EUROS
Row & Column	(6) Foreign Currency Denominated Assets - Swiss Francs (3)	TFCMW846	TFCMKX44	SWISS FRANCS
Row & Column	(6) Foreign Currency Denominated Assets - U.K. Pounds (4)	TFCMW847	TFCMKX44	U.K. POUNDS
Row & Column	(6) Foreign Currency Denominated Assets - Japanese Yen (5)	TFCMW848	TFCMKX44	JAPANESE YEN
Row & Column	(6) Foreign Currency Denominated Assets - Canadian Dollars (6)	TFCMW849	TFCMKX44	CANADIAN DOLLARS
Row & Column	(7) Foreign Currency Denominated Liabs - Euros (2)	TFCMW850	TFCMKX44	EUROS
Row & Column	(7) Foreign Currency Denominated Liabs - Swiss Francs (3)	TFCMW851	TFCMKX44	SWISS FRANCS
Row & Column	(7) Foreign Currency Denominated Liabs - U.K. Pounds (4)	TFCMW852	TFCMKX44	U.K. POUNDS
Row & Column	(7) Foreign Currency Denominated Liabs - Japanese Yen (5)	TFCMW853	TFCMKX44	JAPANESE YEN
Row & Column	(7) Foreign Currency Denominated Liabs - Canadian Dollars (6)	TFCMW854	TFCMKX44	CANADIAN DOLLARS
Row & Column	(8) Net Overall Position Long Or (Short) - Euros (2)	TFCMW855	TFCMKX44	EUROS
Row & Column	(8) Net Overall Position Long Or (Short) - Swiss Francs (3)	TFCMW856	TFCMKX44	SWISS FRANCS
Row & Column	(8) Net Overall Position Long Or (Short) - U.K. Pounds (4)	TFCMW857	TFCMKX44	U.K. POUNDS
Row & Column	(8) Net Overall Position Long Or (Short) - Japanese Yen (5)	TFCMW858	TFCMKX44	JAPANESE YEN
Row & Column	(8) Net Overall Position Long Or (Short) - Canadian Dollars (6)	TFCMW859	TFCMKX44	CANADIAN DOLLARS
Options Addendum	(1) Put Options Written - U.S. Dollars (1)	TFCMW860	TFCMKX32	U.S. DOLLARS
Options Addendum	(1) Put Options Written - Euros (2)	TFCMW861	TFCMKX32	EUROS
Options Addendum	(1) Put Options Written - Swiss Francs (3)	TFCMW862	TFCMKX32	SWISS FRANCS
Options Addendum	(1) Put Options Written - U.K. Pounds (4)	TFCMW863	TFCMKX32	U.K. POUNDS
Options Addendum	(1) Put Options Written - Japanese Yen (5)	TFCMW864	TFCMKX32	JAPANESE YEN
Options Addendum	(1) Put Options Written - Canadian Dollars (6)	TFCMW865	TFCMKX32	CANADIAN DOLLARS
Options Addendum	(2) Call Options Written - U.S. Dollars (1)	TFCMW866	TFCMKX32	U.S. DOLLARS
Options Addendum	(2) Call Options Written - Euros (2)	TFCMW867	TFCMKX32	EUROS
Options Addendum	(2) Call Options Written - Swiss Francs (3)	TFCMW868	TFCMKX32	SWISS FRANCS
Options Addendum	(2) Call Options Written - U.K. Pounds (4)	TFCMW869	TFCMKX32	U.K. POUNDS
Options Addendum	(2) Call Options Written - Japanese Yen (5)	TFCMW870	TFCMKX32	JAPANESE YEN
Options Addendum	(2) Call Options Written - Canadian Dollars (6)	TFCMW871	TFCMKX32	CANADIAN DOLLARS
Options Addendum	(3) Call Options Purchased - U.S. Dollars (1)	TFCMW872	TFCMKX32	U.S. DOLLARS
Options Addendum	(3) Call Options Purchased - Euros (2)	TFCMW873	TFCMKX32	EUROS
Options Addendum	(3) Call Options Purchased - Swiss Francs (3)	TFCMW874	TFCMKX32	SWISS FRANCS
Options Addendum	(3) Call Options Purchased - U.K. Pounds (4)	TFCMW875	TFCMKX32	U.K. POUNDS
Options Addendum	(3) Call Options Purchased - Japanese Yen (5)	TFCMW876	TFCMKX32	JAPANESE YEN
Options Addendum	(3) Call Options Purchased - Canadian Dollars (6)	TFCMW877	TFCMKX32	CANADIAN DOLLARS
Options Addendum	(4) Put Options Purchased - U.S. Dollars (1)	TFCMW878	TFCMKX32	U.S. DOLLARS
Options Addendum	(4) Put Options Purchased - Euros (2)	TFCMW879	TFCMKX32	EUROS
Options Addendum	(4) Put Options Purchased - Swiss Francs (3)	TFCMW880	TFCMKX32	SWISS FRANCS
Options Addendum	(4) Put Options Purchased - U.K. Pounds (4)	TFCMW881	TFCMKX32	U.K. POUNDS
Options Addendum	(4) Put Options Purchased - Japanese Yen (5)	TFCMW882	TFCMKX32	JAPANESE YEN
Options Addendum	(4) Put Options Purchased - Canadian Dollars (6)	TFCMW883	TFCMKX32	CANADIAN DOLLARS

Preparing the File Upload for the TFC-3

The TFC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Federal Reserve Bank of New York's website. Decimals are not reportable on the TFC-3. Negatives are reportable in Options Addendum, Row 5 "Net Fair Value of Option Above".

Field Character Limits

Standard financial data are reported in millions of currency units and allow entry of up to 14 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

Column	Item Name	MDRM	Field Length	Field Type
Cover Page	Primary Contact - Name	TFCQC366	72	Text
Cover Page	Primary Contact - E-Mail Address	TFCQC368	72	Text
Cover Page	Primary Contact - Telephone	TFCQC369	30	Text
Cover Page	Name Of Authorized Officer	TFCQC490	72	Text
Cover Page	Title Of Authorized Officer	TFCQC491	30	Text
Cover Page	E-Mail Address Of Authorized Officer	TFCQC492	72	Text
Cover Page	Telephone Number Of Authorized Officer Signing The Reports	TFCQC493	30	Text

Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed see the table below. Reporting Central uses the MDRM to identify individual report items in the file upload.

Section	Row and Column Names	Cell MDRM	Context MDRM	Context Value
Row & Column	(1) Foreign Exchange Contracts Purchased - U.S. Dollars (1)	TFCQW821	TFCQKX44	U.S. DOLLARS
Row & Column	(1) Foreign Exchange Contracts Purchased - Euros (2)	TFCQW822	TFCQKX44	EUROS
Row & Column	(1) Foreign Exchange Contracts Purchased - Swiss Francs (3)	TFCQW823	TFCQKX44	SWISS FRANCS
Row & Column	(1) Foreign Exchange Contracts Purchased - U.K. Pounds (4)	TFCQW824	TFCQKX44	U.K. POUNDS
Row & Column	(1) Foreign Exchange Contracts Purchased - Japanese Yen (5)	TFCQW825	TFCQKX44	JAPANESE YEN
Row & Column	(1) Foreign Exchange Contracts Purchased - Canadian Dollars (6)	TFCQW826	TFCQKX44	CANADIAN DOLLARS
Row & Column	(2) Foreign Exchange Contracts Sold - U.S. Dollars (1)	TFCQW827	TFCQKX44	U.S. DOLLARS
Row & Column	(2) Foreign Exchange Contracts Sold - Euros (2)	TFCQW828	TFCQKX44	EUROS
Row & Column	(2) Foreign Exchange Contracts Sold - Swiss Francs (3)	TFCQW829	TFCQKX44	SWISS FRANCS
Row & Column	(2) Foreign Exchange Contracts Sold - U.K. Pounds (4)	TFCQW830	TFCQKX44	U.K. POUNDS
Row & Column	(2) Foreign Exchange Contracts Sold - Japanese Yen (5)	TFCQW831	TFCQKX44	JAPANESE YEN
Row & Column	(2) Foreign Exchange Contracts Sold - Canadian Dollars (6)	TFCQW832	TFCQKX44	CANADIAN DOLLARS
Row & Column	(3) Foreign Exchange Futures Purchased - U.S. Dollars (1)	TFCQW833	TFCQKX44	U.S. DOLLARS
Row & Column	(3) Foreign Exchange Futures Purchased - Euros (2)	TFCQW834	TFCQKX44	EUROS
Row & Column	(3) Foreign Exchange Futures Purchased - Swiss Francs (3)	TFCQW835	TFCQKX44	SWISS FRANCS
Row & Column	(3) Foreign Exchange Futures Purchased - U.K. Pounds (4)	TFCQW836	TFCQKX44	U.K. POUNDS
Row & Column	(3) Foreign Exchange Futures Purchased - Japanese Yen (5)	TFCQW837	TFCQKX44	JAPANESE YEN
Row & Column	(3) Foreign Exchange Futures Purchased - Canadian Dollars (6)	TFCQW838	TFCQKX44	CANADIAN DOLLARS

Preparing the File Upload for the TFC-3 (continued)

Section	Row and Column Names	Cell MDRM	Context MDRM	Context Value
Row & Column	(4) Foreign Exchange Futures Sold - U.S. Dollars (1)	TFCQW839	TFCQKX44	U.S. DOLLARS
Row & Column	(4) Foreign Exchange Futures Sold - Euros (2)	TFCQW840	TFCQKX44	EUROS
Row & Column	(4) Foreign Exchange Futures Sold - Swiss Francs (3)	TFCQW841	TFCQKX44	SWISS FRANCS
Row & Column	(4) Foreign Exchange Futures Sold - U.K. Pounds (4)	TFCQW842	TFCQKX44	U.K. POUNDS
Row & Column	(4) Foreign Exchange Futures Sold - Japanese Yen (5)	TFCQW843	TFCQKX44	JAPANESE YEN
Row & Column	(4) Foreign Exchange Futures Sold - Canadian Dollars (6)	TFCQW844	TFCQKX44	CANADIAN DOLLARS
Row & Column	(5) Foreign Currency Denominated Assets - Euros (2)	TFCQW845	TFCQKX44	EUROS
Row & Column	(5) Foreign Currency Denominated Assets - Swiss Francs (3)	TFCQW846	TFCQKX44	SWISS FRANCS
Row & Column	(5) Foreign Currency Denominated Assets - U.K. Pounds (4)	TFCQW847	TFCQKX44	U.K. POUNDS
Row & Column	(5) Foreign Currency Denominated Assets - Japanese Yen (5)	TFCQW848	TFCQKX44	JAPANESE YEN
Row & Column	(5) Foreign Currency Denominated Assets - Canadian Dollars (6)	TFCQW849	TFCQKX44	CANADIAN DOLLARS
Row & Column	(6) Foreign Currency Denominated Liabs - Euros (2)	TFCQW850	TFCQKX44	EUROS
Row & Column	(6) Foreign Currency Denominated Liabs - Swiss Francs (3)	TFCQW851	TFCQKX44	SWISS FRANCS
Row & Column	(6) Foreign Currency Denominated Liabs - U.K. Pounds (4)	TFCQW852	TFCQKX44	U.K. POUNDS
Row & Column	(6) Foreign Currency Denominated Liabs - Japanese Yen (5)	TFCQW853	TFCQKX44	JAPANESE YEN
Row & Column	(6) Foreign Currency Denominated Liabs - Canadian Dollars (6)	TFCQW854	TFCQKX44	CANADIAN DOLLARS
Options Addendum	(1) Put Options Written - U.S. Dollars (1)	TFCQW860	TFCQKX32	U.S. DOLLARS
Options Addendum	(1) Put Options Written - Euros (2)	TFCQW861	TFCQKX32	EUROS
Options Addendum	(1) Put Options Written - Swiss Francs (3)	TFCQW862	TFCQKX32	SWISS FRANCS
Options Addendum	(1) Put Options Written - U.K. Pounds (4)	TFCQW863	TFCQKX32	U.K. POUNDS
Options Addendum	(1) Put Options Written - Japanese Yen (5)	TFCQW864	TFCQKX32	JAPANESE YEN
Options Addendum	(1) Put Options Written - Canadian Dollars (6)	TFCQW865	TFCQKX32	CANADIAN DOLLARS
Options Addendum	(2) Call Options Written - U.S. Dollars (1)	TFCQW866	TFCQKX32	U.S. DOLLARS
Options Addendum	(2) Call Options Written - Euros (2)	TFCQW867	TFCQKX32	EUROS
Options Addendum	(2) Call Options Written - Swiss Francs (3)	TFCQW868	TFCQKX32	SWISS FRANCS
Options Addendum	(2) Call Options Written - U.K. Pounds (4)	TFCQW869	TFCQKX32	U.K. POUNDS
Options Addendum	(2) Call Options Written - Japanese Yen (5)	TFCQW870	TFCQKX32	JAPANESE YEN
Options Addendum	(2) Call Options Written - Canadian Dollars (6)	TFCQW871	TFCQKX32	CANADIAN DOLLARS
Options Addendum	(3) Call Options Purchased - U.S. Dollars (1)	TFCQW872	TFCQKX32	U.S. DOLLARS
Options Addendum	(3) Call Options Purchased - Euros (2)	TFCQW873	TFCQKX32	EUROS
Options Addendum	(3) Call Options Purchased - Swiss Francs (3)	TFCQW874	TFCQKX32	SWISS FRANCS
Options Addendum	(3) Call Options Purchased - U.K. Pounds (4)	TFCQW875	TFCQKX32	U.K. POUNDS
Options Addendum	(3) Call Options Purchased - Japanese Yen (5)	TFCQW876	TFCQKX32	JAPANESE YEN
Options Addendum	(3) Call Options Purchased - Canadian Dollars (6)	TFCQW877	TFCQKX32	CANADIAN DOLLARS
Options Addendum	(4) Put Options Purchased - U.S. Dollars (1)	TFCQW878	TFCQKX32	U.S. DOLLARS
Options Addendum	(4) Put Options Purchased - Euros (2)	TFCQW879	TFCQKX32	EUROS
Options Addendum	(4) Put Options Purchased - Swiss Francs (3)	TFCQW880	TFCQKX32	SWISS FRANCS
Options Addendum	(4) Put Options Purchased - U.K. Pounds (4)	TFCQW881	TFCQKX32	U.K. POUNDS
Options Addendum	(4) Put Options Purchased - Japanese Yen (5)	TFCQW882	TFCQKX32	JAPANESE YEN
Options Addendum	(4) Put Options Purchased - Canadian Dollars (6)	TFCQW883	TFCQKX32	CANADIAN DOLLARS
Options Addendum	(5) Net Fair Value Of Options Above - U.S. Dollars (1)	TFCQW884	TFCQKX32	U.S. DOLLARS
Options Addendum	(5) Net Fair Value Of Options Above - Euros (2)	TFCQW885	TFCQKX32	EUROS
Options Addendum	(5) Net Fair Value Of Options Above - Swiss Francs (3)	TFCQW886	TFCQKX32	SWISS FRANCS
Options Addendum	(5) Net Fair Value Of Options Above - U.K. Pounds (4)	TFCQW887	TFCQKX32	U.K. POUNDS
Options Addendum	(5) Net Fair Value Of Options Above - Japanese Yen (5)	TFCQW888	TFCQKX32	JAPANESE YEN
Options Addendum	(5) Net Fair Value Of Options Above - Canadian Dollars (6)	TFCQW889	TFCQKX32	CANADIAN DOLLARS