

FIXED INCOME MUNI CONTRACTS MRO as of 6/20/16					Detail
AUTOROUTE ID 02032237					Record Length 120
Description	Length	Start	End	Type	Comments
Buy/Sell Code	1	1	1	A/N	2 = Buy 4 = Sell
Match Code	1	2	2	A/N	1 = Compared Trade 2 = Uncompared Trade 3 = Advisory
Settlement Date	8	3	10	A/N	MMDDCCYY
Major Clearing Participant	4	11	14	A/N	Your Participant #
Major Executing Participant	4	15	18	A/N	Correspondent Symbol (MPID)
Contra Clearing Participant	4	19	22	A/N	Contra Participant #
Contra Executing Participant	4	23	26	A/N	Contra Correspondent Symbol (MPID)
Syndicate Indicator	1	27	27	A/N	0 = Not Syndicate 1 = Syndicate
Stepout Indicator	1	28	28	A/N	N = Non Stepout Y = Stepout (Space for trades before the 10/28/16, first T/D of the Stepout match. N or Y beginning 10/28/16)
Price Indicator	1	29	29	A/N	0 = Dollar Price 1 = Contract Amount 2 = Yield and concession 4 = Calculated Contract Amount - Submitted Dollar Price 5 = Calculated Contract Amount Submitted Yield And Concession
Future Use	2	30	31	A/N	Spaces
Trade Date	8	32	39	A/N	MMDDCCYY
CUSIP	9	40	48	A/N	40-45 Issuer, 46-47 Issue, 48 Check Digit
Bond Trade Indicator	1	49	49	A/N	0 = Regular Way 1 = New Issue
Bond Form	1	50	50	A/N	0 = Registered
Market of Execution	1	51	51	A/N	3 = Municipal
Quantity	9	52	60	N	999,999,999 (Commas Implied)
Future Use	7	61	67	A/N	Spaces
Currency Indicator	3	68	70	A/N	USD = US Dollars
Contract Amount	12	71	82	N	9,999,999,999.99 (Commas & Decimal Implied)
Dollar Price	12	71	82	N	9,999.99999999 (Commas & Decimal Implied)
Yield	7	71	77	N	(71 – 73 Yield Whole Percent) (74 – 77 Yield Fractional Percent Left Justified)
Concession Sign	1	78	78	A/N	(78-78 Sign A = Add, S = Subtract
Concession Percentage	4	79	82	N	(79 - 79 Whole Number) (80 – 82 Fraction)
Special Trade Indicator	1	83	83	A/N	C = CNS Trade F = Comparison only. No Settlement

					T = Trade-For-Trade
Future Use	1	84	84	A/N	Space
Adjustment Code	3	85	87	A/N	Spaces = Regular Trade AO = As Of CBT = Compared on Buyer's Trade Date CST = Compared on Seller's Trade Date M = Memo Item MC = Compared Former Memo Item MR = Repeat Of Memo Uncompared OSD = One Sided Delete RR = Repeat of an Uncompared or Advisory SV = Compared On Seller's Total Value Buyer Has Different Total Value WH = Withhold (Reversal)
Control Number	10	88	97	N	TID or Trade Id
Accrued Interest	9	98	106	N	9,999,999.99 (Commas & Decimal Point Implied)
Future Use	1	107	107	A/N	Space
QSR Indicator	2	108	109	A/N	Spaces = Not a QSR QS = QSR Submitter QC = QSR Contra RS = QSR Reversal Submitter RC = QSR Reversal Contra
Original Control Number	10	110	119	N	Original Control Number – If Different from Prior Day
Future Use	1	120	120	A/N	Space
					END OF RECORD