

**AMADEUS IT GROUP, S.A. - Amadeus o la Sociedad** - de conformidad con lo previsto en el artículo 227 de la Ley de los Mercados de Valores y Servicios de Inversión, mediante el presente escrito comunica la siguiente

### OTRA INFORMACIÓN RELEVANTE

#### Información periódica de operaciones bajo el Programa de Recompra de acciones

Con referencia a otra información relevante de fecha 5 de junio de 2023 (número de registro 22856) referida al Programa de Recompra de acciones propias, en concreto con la finalidad de dar cumplimiento a la Conversión a vencimiento o amortización anticipada de los bonos convertibles a opción de Amadeus (Código ISIN XS2154448059) (Programa 1), y en virtud de lo dispuesto en el artículo 2.3 del Reglamento Delegado (UE) 2016/1052 de la Comisión, comunicamos que durante el período transcurrido entre el 31 de julio y el 4 de agosto de 2023, la Sociedad ha llevado a cabo las siguientes operaciones sobre sus propias acciones al amparo del Programa de Recompra (información agregada e individualizada):

Fecha	Valor	Operación	Número de acciones	Precio €
31/07/23	AMS/AC A	Compra	235.678	64,9476
01/08/23	AMS/AC A	Compra	249.798	65,1301
02/08/23	AMS/AC A	Compra	258.201	64,3083
03/08/23	AMS/AC A	Compra	261.090	63,5721
04/08/23	AMS/AC A	Compra	263.589	62,7077

Número total de acciones adquiridas bajo el Programa hasta el 4 de agosto de 2023: **2.580.300 acciones**

En Madrid, a 7 de agosto de 2023

**Amadeus IT Group, S.A.**

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**Summary**

Daily Number of Shares Purchased	235.678	Daily VWAP (€ p/ share)	64,9632
Date of purchases	31-Jul-23	Weighted Average Purchase Price (€ p/ share)	64,9476
Investment firm	J.P. Morgan SE	Company Daily Amount (€)	15.306.720,4728

**Individual Transactions**

Fecha / Date	Hora (CET) / Trade Time	Instrumento Financiero / Security	Operación / Transaction	Centro de Negociación / Trading Venue	Número de Títulos / Number of Shares	Precio (€) / Price (€)	Broker
31/07/2023	9:05:37	AMA.MC	Compra	XMAD	331	63,5800	J.P. Morgan SE
31/07/2023	9:05:37	AMA.MC	Compra	XMAD	90	63,5800	J.P. Morgan SE
31/07/2023	9:05:37	AMA.MC	Compra	XMAD	107	63,5800	J.P. Morgan SE
31/07/2023	9:05:43	AMA.MC	Compra	XMAD	112	63,9200	J.P. Morgan SE
31/07/2023	9:05:43	AMA.MC	Compra	XMAD	860	63,9200	J.P. Morgan SE
31/07/2023	9:05:43	AMA.MC	Compra	XMAD	287	63,9000	J.P. Morgan SE
31/07/2023	9:05:43	AMA.MC	Compra	XMAD	393	63,9000	J.P. Morgan SE
31/07/2023	9:05:57	AMA.MC	Compra	CEUX	172	64,1400	J.P. Morgan SE
31/07/2023	9:05:57	AMA.MC	Compra	CEUX	369	64,1400	J.P. Morgan SE
31/07/2023	9:05:59	AMA.MC	Compra	CEUX	242	64,1200	J.P. Morgan SE
31/07/2023	9:05:59	AMA.MC	Compra	CEUX	300	64,1200	J.P. Morgan SE
31/07/2023	9:05:59	AMA.MC	Compra	CEUX	40	64,0800	J.P. Morgan SE
31/07/2023	9:05:59	AMA.MC	Compra	CEUX	452	64,0800	J.P. Morgan SE
31/07/2023	9:06:37	AMA.MC	Compra	AQEU	37	63,8400	J.P. Morgan SE
31/07/2023	9:06:37	AMA.MC	Compra	AQEU	36	63,8400	J.P. Morgan SE
31/07/2023	9:06:37	AMA.MC	Compra	AQEU	26	63,8400	J.P. Morgan SE
31/07/2023	9:06:37	AMA.MC	Compra	AQEU	56	63,8200	J.P. Morgan SE
31/07/2023	9:06:38	AMA.MC	Compra	AQEU	10	63,8200	J.P. Morgan SE
31/07/2023	9:06:38	AMA.MC	Compra	AQEU	66	63,8000	J.P. Morgan SE
31/07/2023	9:07:31	AMA.MC	Compra	CEUX	307	63,8600	J.P. Morgan SE
31/07/2023	9:07:31	AMA.MC	Compra	CEUX	335	63,8600	J.P. Morgan SE
31/07/2023	9:07:31	AMA.MC	Compra	CEUX	28	63,8600	J.P. Morgan SE
31/07/2023	9:07:47	AMA.MC	Compra	XMAD	376	63,8800	J.P. Morgan SE
31/07/2023	9:09:03	AMA.MC	Compra	XMAD	244	64,1200	J.P. Morgan SE
31/07/2023	9:09:04	AMA.MC	Compra	CEUX	41	64,1200	J.P. Morgan SE
31/07/2023	9:09:04	AMA.MC	Compra	CEUX	497	64,1200	J.P. Morgan SE
31/07/2023	9:09:04	AMA.MC	Compra	CEUX	294	64,1200	J.P. Morgan SE
31/07/2023	9:09:09	AMA.MC	Compra	XMAD	251	64,0800	J.P. Morgan SE
31/07/2023	9:09:09	AMA.MC	Compra	CEUX	75	64,0800	J.P. Morgan SE
31/07/2023	9:09:09	AMA.MC	Compra	CEUX	300	64,0800	J.P. Morgan SE
31/07/2023	9:09:09	AMA.MC	Compra	CEUX	16	64,0800	J.P. Morgan SE
31/07/2023	9:10:03	AMA.MC	Compra	AQEU	58	64,3000	J.P. Morgan SE
31/07/2023	9:10:03	AMA.MC	Compra	AQEU	74	64,3000	J.P. Morgan SE
31/07/2023	9:10:14	AMA.MC	Compra	XMAD	221	64,2600	J.P. Morgan SE
31/07/2023	9:10:14	AMA.MC	Compra	AQEU	62	64,2600	J.P. Morgan SE
31/07/2023	9:10:14	AMA.MC	Compra	TQEX	66	64,2600	J.P. Morgan SE
31/07/2023	9:10:14	AMA.MC	Compra	TQEX	43	64,2600	J.P. Morgan SE
31/07/2023	9:10:14	AMA.MC	Compra	TQEX	71	64,2600	J.P. Morgan SE
31/07/2023	9:10:14	AMA.MC	Compra	TQEX	43	64,2400	J.P. Morgan SE
31/07/2023	9:10:14	AMA.MC	Compra	TQEX	43	64,2400	J.P. Morgan SE
31/07/2023	9:10:15	AMA.MC	Compra	XMAD	223	64,1800	J.P. Morgan SE
31/07/2023	9:10:18	AMA.MC	Compra	XMAD	66	64,1600	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	XMAD	130	64,1600	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	XMAD	200	64,1600	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	XMAD	264	64,1200	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	TQEX	57	64,1400	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	TQEX	54	64,1200	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	TQEX	3	64,1200	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	TQEX	62	64,1000	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	CEUX	313	64,1600	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	CEUX	287	64,1400	J.P. Morgan SE
31/07/2023	9:11:24	AMA.MC	Compra	CEUX	235	64,1200	J.P. Morgan SE
31/07/2023	9:11:25	AMA.MC	Compra	XMAD	221	64,0400	J.P. Morgan SE
31/07/2023	9:11:32	AMA.MC	Compra	XMAD	186	64,0000	J.P. Morgan SE
31/07/2023	9:12:03	AMA.MC	Compra	XMAD	219	63,9200	J.P. Morgan SE
31/07/2023	9:12:03	AMA.MC	Compra	AQEU	73	63,9200	J.P. Morgan SE
31/07/2023	9:12:06	AMA.MC	Compra	AQEU	52	63,9000	J.P. Morgan SE
31/07/2023	9:12:08	AMA.MC	Compra	AQEU	52	63,8800	J.P. Morgan SE
31/07/2023	9:12:08	AMA.MC	Compra	AQEU	10	63,8800	J.P. Morgan SE
31/07/2023	9:12:46	AMA.MC	Compra	CEUX	288	64,0800	J.P. Morgan SE
31/07/2023	9:13:27	AMA.MC	Compra	CEUX	193	64,1200	J.P. Morgan SE
31/07/2023	9:14:20	AMA.MC	Compra	XMAD	286	64,2200	J.P. Morgan SE
31/07/2023	9:14:20	AMA.MC	Compra	AQEU	53	64,2400	J.P. Morgan SE
31/07/2023	9:14:20	AMA.MC	Compra	AQEU	53	64,2400	J.P. Morgan SE
31/07/2023	9:14:20	AMA.MC	Compra	TQEX	58	64,2200	J.P. Morgan SE
31/07/2023	9:14:20	AMA.MC	Compra	TQEX	73	64,2200	J.P. Morgan SE
31/07/2023	9:14:20	AMA.MC	Compra	TQEX	53	64,2200	J.P. Morgan SE
31/07/2023	9:14:20	AMA.MC	Compra	CEUX	366	64,2200	J.P. Morgan SE
31/07/2023	9:14:20	AMA.MC	Compra	CEUX	265	64,2200	J.P. Morgan SE
31/07/2023	9:15:10	AMA.MC	Compra	XMAD	305	64,2000	J.P. Morgan SE
31/07/2023	9:15:10	AMA.MC	Compra	XMAD	220	64,1800	J.P. Morgan SE
31/07/2023	9:15:10	AMA.MC	Compra	AQEU	73	64,1800	J.P. Morgan SE
31/07/2023	9:15:10	AMA.MC	Compra	CEUX	230	64,1800	J.P. Morgan SE
31/07/2023	9:15:13	AMA.MC	Compra	XMAD	267	64,1400	J.P. Morgan SE
31/07/2023	9:15:45	AMA.MC	Compra	CEUX	300	64,2200	J.P. Morgan SE
31/07/2023	9:15:45	AMA.MC	Compra	CEUX	64	64,2200	J.P. Morgan SE
31/07/2023	9:15:45	AMA.MC	Compra	CEUX	19	64,2200	J.P. Morgan SE
31/07/2023	9:15:45	AMA.MC	Compra	CEUX	281	64,2200	J.P. Morgan SE
31/07/2023	9:15:52	AMA.MC	Compra	XMAD	137	64,1600	J.P. Morgan SE
31/07/2023	9:15:52	AMA.MC	Compra	XMAD	119	64,1600	J.P. Morgan SE
31/07/2023	9:15:52	AMA.MC	Compra	TQEX	52	64,1600	J.P. Morgan SE
31/07/2023	9:15:52	AMA.MC	Compra	CEUX	255	64,1800	J.P. Morgan SE
31/07/2023	9:16:03	AMA.MC	Compra	XMAD	301	64,1600	J.P. Morgan SE
31/07/2023	9:17:00	AMA.MC	Compra	AQEU	78	64,4200	J.P. Morgan SE
31/07/2023	9:17:00	AMA.MC	Compra	AQEU	49	64,4200	J.P. Morgan SE
31/07/2023	9:17:03	AMA.MC	Compra	XMAD	216	64,4000	J.P. Morgan SE
31/07/2023	9:17:03	AMA.MC	Compra	XMAD	216	64,3400	J.P. Morgan SE
31/07/2023	9:17:03	AMA.MC	Compra	AQEU	13	64,3800	J.P. Morgan SE
31/07/2023	9:17:51	AMA.MC	Compra	TQEX	52	64,3000	J.P. Morgan SE
31/07/2023	9:17:51	AMA.MC	Compra	TQEX	52	64,3000	J.P. Morgan SE
31/07/2023	9:17:57	AMA.MC	Compra	XMAD	179	64,2800	J.P. Morgan SE

31/07/2023	9:18:03	AMA.MC	Compra	CEUX	271	64,3400	J.P. Morgan SE
31/07/2023	9:18:08	AMA.MC	Compra	XMAD	213	64,2800	J.P. Morgan SE
31/07/2023	9:18:08	AMA.MC	Compra	CEUX	104	64,3200	J.P. Morgan SE
31/07/2023	9:18:08	AMA.MC	Compra	CEUX	166	64,3200	J.P. Morgan SE
31/07/2023	9:18:08	AMA.MC	Compra	CEUX	229	64,3000	J.P. Morgan SE
31/07/2023	9:18:51	AMA.MC	Compra	AQEU	52	64,2600	J.P. Morgan SE
31/07/2023	9:18:52	AMA.MC	Compra	XMAD	134	64,2600	J.P. Morgan SE
31/07/2023	9:19:39	AMA.MC	Compra	XMAD	230	64,2800	J.P. Morgan SE
31/07/2023	9:19:39	AMA.MC	Compra	XMAD	66	64,2600	J.P. Morgan SE
31/07/2023	9:19:39	AMA.MC	Compra	XMAD	145	64,2600	J.P. Morgan SE
31/07/2023	9:19:39	AMA.MC	Compra	CEUX	224	64,2600	J.P. Morgan SE
31/07/2023	9:19:51	AMA.MC	Compra	TQEX	73	64,2400	J.P. Morgan SE
31/07/2023	9:19:51	AMA.MC	Compra	TQEX	56	64,2400	J.P. Morgan SE
31/07/2023	9:19:51	AMA.MC	Compra	CEUX	262	64,2400	J.P. Morgan SE
31/07/2023	9:20:33	AMA.MC	Compra	XMAD	43	64,2400	J.P. Morgan SE
31/07/2023	9:20:33	AMA.MC	Compra	XMAD	225	64,2400	J.P. Morgan SE
31/07/2023	9:20:33	AMA.MC	Compra	XMAD	142	64,2200	J.P. Morgan SE
31/07/2023	9:20:33	AMA.MC	Compra	XMAD	71	64,2200	J.P. Morgan SE
31/07/2023	9:21:07	AMA.MC	Compra	XMAD	227	64,3200	J.P. Morgan SE
31/07/2023	9:21:07	AMA.MC	Compra	AQEU	53	64,3000	J.P. Morgan SE
31/07/2023	9:21:07	AMA.MC	Compra	AQEU	52	64,3200	J.P. Morgan SE
31/07/2023	9:21:07	AMA.MC	Compra	TQEX	73	64,3200	J.P. Morgan SE
31/07/2023	9:21:07	AMA.MC	Compra	CEUX	240	64,3200	J.P. Morgan SE
31/07/2023	9:21:11	AMA.MC	Compra	XMAD	227	64,3000	J.P. Morgan SE
31/07/2023	9:21:11	AMA.MC	Compra	XMAD	119	64,3200	J.P. Morgan SE
31/07/2023	9:21:11	AMA.MC	Compra	XMAD	80	64,3000	J.P. Morgan SE
31/07/2023	9:21:11	AMA.MC	Compra	XMAD	185	64,3000	J.P. Morgan SE
31/07/2023	9:21:11	AMA.MC	Compra	CEUX	121	64,3000	J.P. Morgan SE
31/07/2023	9:21:11	AMA.MC	Compra	CEUX	98	64,3000	J.P. Morgan SE
31/07/2023	9:21:11	AMA.MC	Compra	CEUX	144	64,2800	J.P. Morgan SE
31/07/2023	9:21:11	AMA.MC	Compra	CEUX	16	64,2800	J.P. Morgan SE
31/07/2023	9:21:11	AMA.MC	Compra	CEUX	66	64,2800	J.P. Morgan SE
31/07/2023	9:22:20	AMA.MC	Compra	CEUX	290	64,2600	J.P. Morgan SE
31/07/2023	9:22:31	AMA.MC	Compra	XMAD	206	64,2400	J.P. Morgan SE
31/07/2023	9:22:31	AMA.MC	Compra	XMAD	202	64,2000	J.P. Morgan SE
31/07/2023	9:22:31	AMA.MC	Compra	AQEU	12	64,2400	J.P. Morgan SE
31/07/2023	9:22:31	AMA.MC	Compra	AQEU	51	64,2400	J.P. Morgan SE
31/07/2023	9:22:31	AMA.MC	Compra	TQEX	78	64,2600	J.P. Morgan SE
31/07/2023	9:22:31	AMA.MC	Compra	CEUX	311	64,2400	J.P. Morgan SE
31/07/2023	9:22:31	AMA.MC	Compra	CEUX	248	64,2200	J.P. Morgan SE
31/07/2023	9:22:33	AMA.MC	Compra	XMAD	145	64,1600	J.P. Morgan SE
31/07/2023	9:22:33	AMA.MC	Compra	XMAD	202	64,1400	J.P. Morgan SE
31/07/2023	9:23:01	AMA.MC	Compra	XMAD	222	64,0800	J.P. Morgan SE
31/07/2023	9:23:16	AMA.MC	Compra	XMAD	130	64,0800	J.P. Morgan SE
31/07/2023	9:23:16	AMA.MC	Compra	XMAD	101	64,0400	J.P. Morgan SE
31/07/2023	9:23:16	AMA.MC	Compra	XMAD	101	64,0400	J.P. Morgan SE
31/07/2023	9:24:10	AMA.MC	Compra	XMAD	220	64,1200	J.P. Morgan SE
31/07/2023	9:24:10	AMA.MC	Compra	CEUX	176	64,1200	J.P. Morgan SE
31/07/2023	9:24:10	AMA.MC	Compra	CEUX	160	64,1000	J.P. Morgan SE
31/07/2023	9:26:01	AMA.MC	Compra	AQEU	7	64,2200	J.P. Morgan SE
31/07/2023	9:26:13	AMA.MC	Compra	TQEX	52	64,2200	J.P. Morgan SE
31/07/2023	9:26:13	AMA.MC	Compra	TQEX	53	64,2200	J.P. Morgan SE
31/07/2023	9:26:16	AMA.MC	Compra	CEUX	125	64,2400	J.P. Morgan SE
31/07/2023	9:26:27	AMA.MC	Compra	XMAD	252	64,2400	J.P. Morgan SE
31/07/2023	9:26:27	AMA.MC	Compra	XMAD	196	64,2400	J.P. Morgan SE
31/07/2023	9:26:27	AMA.MC	Compra	CEUX	152	64,2400	J.P. Morgan SE
31/07/2023	9:27:13	AMA.MC	Compra	XMAD	45	64,4000	J.P. Morgan SE
31/07/2023	9:27:18	AMA.MC	Compra	XMAD	269	64,4000	J.P. Morgan SE
31/07/2023	9:27:53	AMA.MC	Compra	XMAD	128	64,4000	J.P. Morgan SE
31/07/2023	9:27:53	AMA.MC	Compra	XMAD	141	64,4000	J.P. Morgan SE
31/07/2023	9:27:53	AMA.MC	Compra	XMAD	194	64,3800	J.P. Morgan SE
31/07/2023	9:27:53	AMA.MC	Compra	CEUX	274	64,3800	J.P. Morgan SE
31/07/2023	9:28:54	AMA.MC	Compra	XMAD	55	64,4400	J.P. Morgan SE
31/07/2023	9:29:08	AMA.MC	Compra	XMAD	83	64,4600	J.P. Morgan SE
31/07/2023	9:29:08	AMA.MC	Compra	XMAD	245	64,4600	J.P. Morgan SE
31/07/2023	9:29:08	AMA.MC	Compra	CEUX	300	64,4600	J.P. Morgan SE
31/07/2023	9:29:08	AMA.MC	Compra	CEUX	101	64,4600	J.P. Morgan SE
31/07/2023	9:30:00	AMA.MC	Compra	XMAD	226	64,5800	J.P. Morgan SE
31/07/2023	9:30:00	AMA.MC	Compra	XMAD	169	64,5600	J.P. Morgan SE
31/07/2023	9:30:00	AMA.MC	Compra	XMAD	19	64,5600	J.P. Morgan SE
31/07/2023	9:30:00	AMA.MC	Compra	AQEU	107	64,5800	J.P. Morgan SE
31/07/2023	9:30:05	AMA.MC	Compra	CEUX	4	64,5600	J.P. Morgan SE
31/07/2023	9:30:23	AMA.MC	Compra	AQEU	74	64,5600	J.P. Morgan SE
31/07/2023	9:30:23	AMA.MC	Compra	AQEU	89	64,5600	J.P. Morgan SE
31/07/2023	9:30:23	AMA.MC	Compra	CEUX	264	64,5600	J.P. Morgan SE
31/07/2023	9:30:39	AMA.MC	Compra	XMAD	90	64,5800	J.P. Morgan SE
31/07/2023	9:30:39	AMA.MC	Compra	XMAD	15	64,5800	J.P. Morgan SE
31/07/2023	9:31:01	AMA.MC	Compra	XMAD	187	64,6800	J.P. Morgan SE
31/07/2023	9:31:01	AMA.MC	Compra	TQEX	68	64,6800	J.P. Morgan SE
31/07/2023	9:31:01	AMA.MC	Compra	CEUX	468	64,6800	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	XMAD	143	64,6800	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	XMAD	13	64,6800	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	XMAD	41	64,6600	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	XMAD	162	64,6600	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	XMAD	186	64,6400	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	TQEX	62	64,6600	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	TQEX	52	64,6400	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	CEUX	118	64,6600	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	CEUX	312	64,6600	J.P. Morgan SE
31/07/2023	9:31:10	AMA.MC	Compra	CEUX	225	64,6600	J.P. Morgan SE
31/07/2023	9:32:45	AMA.MC	Compra	XMAD	275	64,8000	J.P. Morgan SE
31/07/2023	9:32:48	AMA.MC	Compra	XMAD	256	64,7800	J.P. Morgan SE
31/07/2023	9:32:48	AMA.MC	Compra	AQEU	39	64,8000	J.P. Morgan SE
31/07/2023	9:32:48	AMA.MC	Compra	AQEU	19	64,8000	J.P. Morgan SE
31/07/2023	9:32:48	AMA.MC	Compra	TQEX	52	64,8000	J.P. Morgan SE
31/07/2023	9:32:48	AMA.MC	Compra	TQEX	68	64,7800	J.P. Morgan SE
31/07/2023	9:32:48	AMA.MC	Compra	CEUX	296	64,8000	J.P. Morgan SE
31/07/2023	9:32:53	AMA.MC	Compra	AQEU	66	64,7800	J.P. Morgan SE
31/07/2023	9:32:53	AMA.MC	Compra	CEUX	236	64,7600	J.P. Morgan SE
31/07/2023	9:33:50	AMA.MC	Compra	XMAD	148	64,7800	J.P. Morgan SE
31/07/2023	9:33:50	AMA.MC	Compra	XMAD	34	64,7800	J.P. Morgan SE
31/07/2023	9:34:13	AMA.MC	Compra	XMAD	50	64,8000	J.P. Morgan SE
31/07/2023	9:34:13	AMA.MC	Compra	XMAD	100	64,8000	J.P. Morgan SE

31/07/2023	9:34:13	AMA.MC	Compra	XMAD	81	64,7800	J.P. Morgan SE
31/07/2023	9:34:13	AMA.MC	Compra	XMAD	101	64,7800	J.P. Morgan SE
31/07/2023	9:34:13	AMA.MC	Compra	CEUX	55	64,8000	J.P. Morgan SE
31/07/2023	9:34:13	AMA.MC	Compra	CEUX	184	64,8000	J.P. Morgan SE
31/07/2023	9:34:17	AMA.MC	Compra	AQEU	8	64,8000	J.P. Morgan SE
31/07/2023	9:34:26	AMA.MC	Compra	XMAD	112	64,8000	J.P. Morgan SE
31/07/2023	9:34:27	AMA.MC	Compra	AQEU	49	64,8000	J.P. Morgan SE
31/07/2023	9:34:53	AMA.MC	Compra	AQEU	3	64,7800	J.P. Morgan SE
31/07/2023	9:34:53	AMA.MC	Compra	AQEU	54	64,7800	J.P. Morgan SE
31/07/2023	9:34:53	AMA.MC	Compra	AQEU	63	64,7600	J.P. Morgan SE
31/07/2023	9:34:53	AMA.MC	Compra	CEUX	199	64,7600	J.P. Morgan SE
31/07/2023	9:34:53	AMA.MC	Compra	CEUX	60	64,7600	J.P. Morgan SE
31/07/2023	9:34:55	AMA.MC	Compra	XMAD	172	64,7400	J.P. Morgan SE
31/07/2023	9:34:55	AMA.MC	Compra	XMAD	12	64,7400	J.P. Morgan SE
31/07/2023	9:34:55	AMA.MC	Compra	TQEX	68	64,7400	J.P. Morgan SE
31/07/2023	9:35:16	AMA.MC	Compra	AQEU	73	64,6800	J.P. Morgan SE
31/07/2023	9:35:16	AMA.MC	Compra	CEUX	100	64,7000	J.P. Morgan SE
31/07/2023	9:35:17	AMA.MC	Compra	XMAD	23	64,6600	J.P. Morgan SE
31/07/2023	9:35:17	AMA.MC	Compra	XMAD	58	64,6600	J.P. Morgan SE
31/07/2023	9:35:39	AMA.MC	Compra	XMAD	197	64,6400	J.P. Morgan SE
31/07/2023	9:35:39	AMA.MC	Compra	XMAD	251	64,6200	J.P. Morgan SE
31/07/2023	9:35:39	AMA.MC	Compra	XMAD	164	64,5800	J.P. Morgan SE
31/07/2023	9:35:39	AMA.MC	Compra	XMAD	51	64,5800	J.P. Morgan SE
31/07/2023	9:35:39	AMA.MC	Compra	CEUX	278	64,6400	J.P. Morgan SE
31/07/2023	9:35:39	AMA.MC	Compra	CEUX	185	64,6200	J.P. Morgan SE
31/07/2023	9:35:39	AMA.MC	Compra	CEUX	204	64,6000	J.P. Morgan SE
31/07/2023	9:35:50	AMA.MC	Compra	XMAD	215	64,4400	J.P. Morgan SE
31/07/2023	9:35:50	AMA.MC	Compra	XMAD	197	64,4000	J.P. Morgan SE
31/07/2023	9:36:30	AMA.MC	Compra	XMAD	179	64,3200	J.P. Morgan SE
31/07/2023	9:36:30	AMA.MC	Compra	TQEX	73	64,3000	J.P. Morgan SE
31/07/2023	9:37:04	AMA.MC	Compra	XMAD	41	64,2600	J.P. Morgan SE
31/07/2023	9:37:04	AMA.MC	Compra	XMAD	211	64,2600	J.P. Morgan SE
31/07/2023	9:37:26	AMA.MC	Compra	XMAD	7	64,3800	J.P. Morgan SE
31/07/2023	9:37:26	AMA.MC	Compra	XMAD	1	64,3800	J.P. Morgan SE
31/07/2023	9:37:40	AMA.MC	Compra	AQEU	40	64,4000	J.P. Morgan SE
31/07/2023	9:37:46	AMA.MC	Compra	XMAD	249	64,4000	J.P. Morgan SE
31/07/2023	9:37:57	AMA.MC	Compra	XMAD	116	64,4000	J.P. Morgan SE
31/07/2023	9:38:36	AMA.MC	Compra	CEUX	12	64,4800	J.P. Morgan SE
31/07/2023	9:38:36	AMA.MC	Compra	CEUX	161	64,4800	J.P. Morgan SE
31/07/2023	9:39:25	AMA.MC	Compra	XMAD	117	64,4800	J.P. Morgan SE
31/07/2023	9:39:25	AMA.MC	Compra	XMAD	80	64,4800	J.P. Morgan SE
31/07/2023	9:39:25	AMA.MC	Compra	TQEX	53	64,4800	J.P. Morgan SE
31/07/2023	9:39:25	AMA.MC	Compra	TQEX	57	64,4800	J.P. Morgan SE
31/07/2023	9:39:25	AMA.MC	Compra	CEUX	249	64,4800	J.P. Morgan SE
31/07/2023	9:39:54	AMA.MC	Compra	AQEU	52	64,5200	J.P. Morgan SE
31/07/2023	9:40:42	AMA.MC	Compra	XMAD	212	64,6000	J.P. Morgan SE
31/07/2023	9:41:01	AMA.MC	Compra	CEUX	54	64,5800	J.P. Morgan SE
31/07/2023	9:41:01	AMA.MC	Compra	CEUX	22	64,5800	J.P. Morgan SE
31/07/2023	9:41:01	AMA.MC	Compra	CEUX	202	64,5800	J.P. Morgan SE
31/07/2023	9:41:49	AMA.MC	Compra	XMAD	194	64,6000	J.P. Morgan SE
31/07/2023	9:41:49	AMA.MC	Compra	XMAD	101	64,6000	J.P. Morgan SE
31/07/2023	9:41:49	AMA.MC	Compra	XMAD	86	64,6000	J.P. Morgan SE
31/07/2023	9:41:49	AMA.MC	Compra	TQEX	57	64,6000	J.P. Morgan SE
31/07/2023	9:41:50	AMA.MC	Compra	XMAD	196	64,5600	J.P. Morgan SE
31/07/2023	9:41:50	AMA.MC	Compra	AQEU	18	64,5800	J.P. Morgan SE
31/07/2023	9:41:50	AMA.MC	Compra	AQEU	68	64,5800	J.P. Morgan SE
31/07/2023	9:41:50	AMA.MC	Compra	CEUX	334	64,5600	J.P. Morgan SE
31/07/2023	9:44:01	AMA.MC	Compra	XMAD	209	64,7000	J.P. Morgan SE
31/07/2023	9:44:01	AMA.MC	Compra	CEUX	52	64,7000	J.P. Morgan SE
31/07/2023	9:44:11	AMA.MC	Compra	XMAD	174	64,7000	J.P. Morgan SE
31/07/2023	9:44:11	AMA.MC	Compra	TQEX	73	64,7000	J.P. Morgan SE
31/07/2023	9:44:11	AMA.MC	Compra	CEUX	451	64,7000	J.P. Morgan SE
31/07/2023	9:44:58	AMA.MC	Compra	XMAD	226	64,7200	J.P. Morgan SE
31/07/2023	9:44:58	AMA.MC	Compra	AQEU	53	64,7200	J.P. Morgan SE
31/07/2023	9:44:58	AMA.MC	Compra	CEUX	215	64,7200	J.P. Morgan SE
31/07/2023	9:45:01	AMA.MC	Compra	XMAD	153	64,7400	J.P. Morgan SE
31/07/2023	9:45:01	AMA.MC	Compra	XMAD	89	64,7400	J.P. Morgan SE
31/07/2023	9:45:07	AMA.MC	Compra	XMAD	174	64,7200	J.P. Morgan SE
31/07/2023	9:45:08	AMA.MC	Compra	XMAD	122	64,7000	J.P. Morgan SE
31/07/2023	9:45:08	AMA.MC	Compra	XMAD	52	64,7000	J.P. Morgan SE
31/07/2023	9:45:26	AMA.MC	Compra	AQEU	58	64,7000	J.P. Morgan SE
31/07/2023	9:45:26	AMA.MC	Compra	CEUX	1	64,6800	J.P. Morgan SE
31/07/2023	9:45:38	AMA.MC	Compra	CEUX	274	64,6800	J.P. Morgan SE
31/07/2023	9:45:38	AMA.MC	Compra	CEUX	72	64,6800	J.P. Morgan SE
31/07/2023	9:45:38	AMA.MC	Compra	CEUX	16	64,6800	J.P. Morgan SE
31/07/2023	9:46:10	AMA.MC	Compra	TQEX	5	64,7000	J.P. Morgan SE
31/07/2023	9:46:10	AMA.MC	Compra	TQEX	63	64,7000	J.P. Morgan SE
31/07/2023	9:46:15	AMA.MC	Compra	XMAD	55	64,7200	J.P. Morgan SE
31/07/2023	9:46:23	AMA.MC	Compra	XMAD	100	64,7200	J.P. Morgan SE
31/07/2023	9:46:23	AMA.MC	Compra	XMAD	51	64,7200	J.P. Morgan SE
31/07/2023	9:46:47	AMA.MC	Compra	XMAD	8	64,7000	J.P. Morgan SE
31/07/2023	9:46:48	AMA.MC	Compra	XMAD	163	64,7000	J.P. Morgan SE
31/07/2023	9:47:16	AMA.MC	Compra	AQEU	52	64,7200	J.P. Morgan SE
31/07/2023	9:47:16	AMA.MC	Compra	CEUX	243	64,7200	J.P. Morgan SE
31/07/2023	9:47:24	AMA.MC	Compra	XMAD	45	64,7000	J.P. Morgan SE
31/07/2023	9:47:24	AMA.MC	Compra	XMAD	25	64,7000	J.P. Morgan SE
31/07/2023	9:49:44	AMA.MC	Compra	CEUX	1	64,7200	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	XMAD	190	64,7200	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	XMAD	103	64,7000	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	XMAD	67	64,7000	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	XMAD	10	64,7000	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	XMAD	22	64,6800	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	XMAD	18	64,6800	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	XMAD	135	64,6800	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	AQEU	56	64,7000	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	TQEX	68	64,7000	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	TQEX	62	64,6800	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	CEUX	40	64,7200	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	CEUX	394	64,7200	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	CEUX	295	64,7000	J.P. Morgan SE
31/07/2023	9:49:50	AMA.MC	Compra	CEUX	141	64,6800	J.P. Morgan SE
31/07/2023	9:49:59	AMA.MC	Compra	XMAD	237	64,6600	J.P. Morgan SE
31/07/2023	9:49:59	AMA.MC	Compra	XMAD	27	64,6600	J.P. Morgan SE

31/07/2023	9:49:59	AMA.MC	Compra	AQEU	57	64,6800	J.P. Morgan SE
31/07/2023	9:49:59	AMA.MC	Compra	AQEU	60	64,6600	J.P. Morgan SE
31/07/2023	9:50:00	AMA.MC	Compra	XMAD	100	64,6600	J.P. Morgan SE
31/07/2023	9:50:00	AMA.MC	Compra	XMAD	39	64,6400	J.P. Morgan SE
31/07/2023	9:50:39	AMA.MC	Compra	XMAD	216	64,6600	J.P. Morgan SE
31/07/2023	9:50:40	AMA.MC	Compra	XMAD	116	64,6600	J.P. Morgan SE
31/07/2023	9:50:40	AMA.MC	Compra	XMAD	70	64,6600	J.P. Morgan SE
31/07/2023	9:51:37	AMA.MC	Compra	CEUX	307	64,6800	J.P. Morgan SE
31/07/2023	9:51:37	AMA.MC	Compra	CEUX	77	64,6800	J.P. Morgan SE
31/07/2023	9:51:52	AMA.MC	Compra	XMAD	84	64,6600	J.P. Morgan SE
31/07/2023	9:51:52	AMA.MC	Compra	XMAD	146	64,6600	J.P. Morgan SE
31/07/2023	9:51:52	AMA.MC	Compra	CEUX	57	64,6600	J.P. Morgan SE
31/07/2023	9:51:52	AMA.MC	Compra	CEUX	327	64,6600	J.P. Morgan SE
31/07/2023	9:52:07	AMA.MC	Compra	AQEU	40	64,6600	J.P. Morgan SE
31/07/2023	9:52:11	AMA.MC	Compra	XMAD	99	64,6600	J.P. Morgan SE
31/07/2023	9:53:06	AMA.MC	Compra	XMAD	239	64,6800	J.P. Morgan SE
31/07/2023	9:53:06	AMA.MC	Compra	TQEX	63	64,6800	J.P. Morgan SE
31/07/2023	9:53:06	AMA.MC	Compra	TQEX	61	64,6800	J.P. Morgan SE
31/07/2023	9:53:07	AMA.MC	Compra	XMAD	128	64,6800	J.P. Morgan SE
31/07/2023	9:53:10	AMA.MC	Compra	XMAD	9	64,6800	J.P. Morgan SE
31/07/2023	9:53:10	AMA.MC	Compra	XMAD	195	64,6800	J.P. Morgan SE
31/07/2023	9:53:24	AMA.MC	Compra	XMAD	270	64,6800	J.P. Morgan SE
31/07/2023	9:53:24	AMA.MC	Compra	XMAD	62	64,6800	J.P. Morgan SE
31/07/2023	9:53:28	AMA.MC	Compra	CEUX	111	64,6600	J.P. Morgan SE
31/07/2023	9:53:39	AMA.MC	Compra	CEUX	120	64,6600	J.P. Morgan SE
31/07/2023	9:54:03	AMA.MC	Compra	CEUX	141	64,6600	J.P. Morgan SE
31/07/2023	9:54:03	AMA.MC	Compra	CEUX	103	64,6600	J.P. Morgan SE
31/07/2023	9:54:47	AMA.MC	Compra	XMAD	208	64,8000	J.P. Morgan SE
31/07/2023	9:54:50	AMA.MC	Compra	XMAD	191	64,8000	J.P. Morgan SE
31/07/2023	9:55:00	AMA.MC	Compra	AQEU	75	64,8000	J.P. Morgan SE
31/07/2023	9:55:01	AMA.MC	Compra	XMAD	184	64,7800	J.P. Morgan SE
31/07/2023	9:55:06	AMA.MC	Compra	AQEU	68	64,7600	J.P. Morgan SE
31/07/2023	9:56:17	AMA.MC	Compra	XMAD	55	64,8200	J.P. Morgan SE
31/07/2023	9:56:47	AMA.MC	Compra	AQEU	73	64,9200	J.P. Morgan SE
31/07/2023	9:56:52	AMA.MC	Compra	CEUX	39	64,9400	J.P. Morgan SE
31/07/2023	9:56:52	AMA.MC	Compra	CEUX	288	64,9400	J.P. Morgan SE
31/07/2023	9:57:00	AMA.MC	Compra	XMAD	228	64,9200	J.P. Morgan SE
31/07/2023	9:57:00	AMA.MC	Compra	XMAD	36	64,9200	J.P. Morgan SE
31/07/2023	9:57:00	AMA.MC	Compra	CEUX	322	64,9200	J.P. Morgan SE
31/07/2023	9:57:16	AMA.MC	Compra	XMAD	40	64,9200	J.P. Morgan SE
31/07/2023	9:57:26	AMA.MC	Compra	XMAD	42	64,9600	J.P. Morgan SE
31/07/2023	9:57:26	AMA.MC	Compra	XMAD	86	64,9600	J.P. Morgan SE
31/07/2023	9:57:26	AMA.MC	Compra	XMAD	170	64,9600	J.P. Morgan SE
31/07/2023	9:57:27	AMA.MC	Compra	XMAD	305	64,9400	J.P. Morgan SE
31/07/2023	9:57:27	AMA.MC	Compra	XMAD	88	64,9200	J.P. Morgan SE
31/07/2023	9:57:27	AMA.MC	Compra	XMAD	116	64,9200	J.P. Morgan SE
31/07/2023	9:57:39	AMA.MC	Compra	TQEX	73	64,9000	J.P. Morgan SE
31/07/2023	9:57:39	AMA.MC	Compra	CEUX	248	64,9000	J.P. Morgan SE
31/07/2023	9:57:39	AMA.MC	Compra	CEUX	24	64,9000	J.P. Morgan SE
31/07/2023	9:57:45	AMA.MC	Compra	XMAD	71	64,9000	J.P. Morgan SE
31/07/2023	9:57:45	AMA.MC	Compra	XMAD	213	64,9000	J.P. Morgan SE
31/07/2023	9:58:47	AMA.MC	Compra	AQEU	56	64,9400	J.P. Morgan SE
31/07/2023	9:58:47	AMA.MC	Compra	CEUX	458	64,9400	J.P. Morgan SE
31/07/2023	9:58:55	AMA.MC	Compra	AQEU	52	64,9200	J.P. Morgan SE
31/07/2023	9:58:58	AMA.MC	Compra	XMAD	223	64,9000	J.P. Morgan SE
31/07/2023	9:58:58	AMA.MC	Compra	AQEU	73	64,9000	J.P. Morgan SE
31/07/2023	9:58:58	AMA.MC	Compra	CEUX	353	64,9000	J.P. Morgan SE
31/07/2023	9:59:00	AMA.MC	Compra	CEUX	59	64,8800	J.P. Morgan SE
31/07/2023	9:59:06	AMA.MC	Compra	XMAD	90	64,9000	J.P. Morgan SE
31/07/2023	9:59:06	AMA.MC	Compra	XMAD	48	64,9000	J.P. Morgan SE
31/07/2023	9:59:17	AMA.MC	Compra	XMAD	221	64,8800	J.P. Morgan SE
31/07/2023	9:59:17	AMA.MC	Compra	TQEX	62	64,8800	J.P. Morgan SE
31/07/2023	9:59:17	AMA.MC	Compra	TQEX	52	64,8600	J.P. Morgan SE
31/07/2023	9:59:17	AMA.MC	Compra	CEUX	294	64,8800	J.P. Morgan SE
31/07/2023	9:59:23	AMA.MC	Compra	XMAD	13	64,8600	J.P. Morgan SE
31/07/2023	10:00:10	AMA.MC	Compra	XMAD	54	64,8600	J.P. Morgan SE
31/07/2023	10:00:12	AMA.MC	Compra	AQEU	68	64,8600	J.P. Morgan SE
31/07/2023	10:00:59	AMA.MC	Compra	XMAD	254	64,9400	J.P. Morgan SE
31/07/2023	10:00:59	AMA.MC	Compra	XMAD	222	64,9400	J.P. Morgan SE
31/07/2023	10:00:59	AMA.MC	Compra	TQEX	73	64,9400	J.P. Morgan SE
31/07/2023	10:00:59	AMA.MC	Compra	TQEX	66	64,9200	J.P. Morgan SE
31/07/2023	10:00:59	AMA.MC	Compra	CEUX	290	64,9400	J.P. Morgan SE
31/07/2023	10:01:32	AMA.MC	Compra	TQEX	52	64,9000	J.P. Morgan SE
31/07/2023	10:01:32	AMA.MC	Compra	CEUX	124	64,9000	J.P. Morgan SE
31/07/2023	10:01:32	AMA.MC	Compra	CEUX	202	64,9000	J.P. Morgan SE
31/07/2023	10:01:32	AMA.MC	Compra	CEUX	217	64,9000	J.P. Morgan SE
31/07/2023	10:01:34	AMA.MC	Compra	XMAD	215	64,8800	J.P. Morgan SE
31/07/2023	10:02:57	AMA.MC	Compra	XMAD	259	64,8600	J.P. Morgan SE
31/07/2023	10:02:57	AMA.MC	Compra	AQEU	18	64,8600	J.P. Morgan SE
31/07/2023	10:02:57	AMA.MC	Compra	CEUX	157	64,8600	J.P. Morgan SE
31/07/2023	10:02:57	AMA.MC	Compra	CEUX	47	64,8600	J.P. Morgan SE
31/07/2023	10:03:03	AMA.MC	Compra	AQEU	10	64,8600	J.P. Morgan SE
31/07/2023	10:03:03	AMA.MC	Compra	AQEU	50	64,8600	J.P. Morgan SE
31/07/2023	10:04:28	AMA.MC	Compra	XMAD	211	64,9400	J.P. Morgan SE
31/07/2023	10:04:33	AMA.MC	Compra	AQEU	68	64,9200	J.P. Morgan SE
31/07/2023	10:05:00	AMA.MC	Compra	XMAD	290	64,9400	J.P. Morgan SE
31/07/2023	10:05:00	AMA.MC	Compra	XMAD	257	64,9200	J.P. Morgan SE
31/07/2023	10:05:00	AMA.MC	Compra	CEUX	290	64,9400	J.P. Morgan SE
31/07/2023	10:05:00	AMA.MC	Compra	CEUX	106	64,9200	J.P. Morgan SE
31/07/2023	10:05:00	AMA.MC	Compra	CEUX	19	64,9200	J.P. Morgan SE
31/07/2023	10:05:00	AMA.MC	Compra	CEUX	66	64,9200	J.P. Morgan SE
31/07/2023	10:05:10	AMA.MC	Compra	AQEU	68	64,9000	J.P. Morgan SE
31/07/2023	10:05:10	AMA.MC	Compra	TQEX	58	64,9000	J.P. Morgan SE
31/07/2023	10:05:10	AMA.MC	Compra	CEUX	246	64,9000	J.P. Morgan SE
31/07/2023	10:05:48	AMA.MC	Compra	XMAD	261	64,9200	J.P. Morgan SE
31/07/2023	10:05:48	AMA.MC	Compra	CEUX	187	64,9200	J.P. Morgan SE
31/07/2023	10:07:27	AMA.MC	Compra	XMAD	112	64,9600	J.P. Morgan SE
31/07/2023	10:07:27	AMA.MC	Compra	XMAD	91	64,9600	J.P. Morgan SE
31/07/2023	10:07:27	AMA.MC	Compra	XMAD	202	64,9600	J.P. Morgan SE
31/07/2023	10:07:27	AMA.MC	Compra	CEUX	336	64,9600	J.P. Morgan SE
31/07/2023	10:08:07	AMA.MC	Compra	XMAD	206	65,0000	J.P. Morgan SE
31/07/2023	10:08:07	AMA.MC	Compra	XMAD	69	65,0000	J.P. Morgan SE
31/07/2023	10:08:07	AMA.MC	Compra	CEUX	113	64,9800	J.P. Morgan SE







































31/07/2023	17:19:30	AMA.MC	Compra	AQEU	64	65,6800	J.P. Morgan SE
31/07/2023	17:21:30	AMA.MC	Compra	AQEU	71	65,6800	J.P. Morgan SE
31/07/2023	17:21:30	AMA.MC	Compra	TQEX	73	65,6800	J.P. Morgan SE
31/07/2023	17:24:20	AMA.MC	Compra	AQEU	71	65,7200	J.P. Morgan SE
31/07/2023	17:24:20	AMA.MC	Compra	TQEX	77	65,7200	J.P. Morgan SE
31/07/2023	17:25:14	AMA.MC	Compra	TQEX	3	65,7000	J.P. Morgan SE
31/07/2023	17:25:14	AMA.MC	Compra	TQEX	68	65,7000	J.P. Morgan SE
31/07/2023	17:25:25	AMA.MC	Compra	AQEU	105	65,6800	J.P. Morgan SE
31/07/2023	17:28:14	AMA.MC	Compra	TQEX	98	65,7000	J.P. Morgan SE
31/07/2023	17:28:14	AMA.MC	Compra	TQEX	65	65,6800	J.P. Morgan SE

**Summary**

Daily Number of Shares Purchased	249,798	Daily VWAP (€ p/ share)	65,1147
Date of purchases	01-ago-23	Weighted Average Purchase Price (€ p/ share)	65,1301
Investment firm	J.P. Morgan SE	Company Daily Amount (€)	16.269.368,7198

**Individual Transactions**

Fecha / Date	Hora (CET) / Trade Time	Instrumento Financiero / Security	Operación / Transaction	Centro de Negociación / Trading Venue	Número de Títulos / Number of Shares	Precio (€) / Price (€)	Broker
01-ago-23	9:01:58	AMA.MC	Compra	CEUX	563	65,2800	J.P. Morgan SE
01-ago-23	9:01:58	AMA.MC	Compra	CEUX	68	65,2800	J.P. Morgan SE
01-ago-23	9:01:58	AMA.MC	Compra	CEUX	57	65,2600	J.P. Morgan SE
01-ago-23	9:01:58	AMA.MC	Compra	CEUX	469	65,2600	J.P. Morgan SE
01-ago-23	9:01:58	AMA.MC	Compra	TQEX	79	65,2600	J.P. Morgan SE
01-ago-23	9:01:58	AMA.MC	Compra	TQEX	80	65,2600	J.P. Morgan SE
01-ago-23	9:01:58	AMA.MC	Compra	CEUX	226	65,2400	J.P. Morgan SE
01-ago-23	9:01:58	AMA.MC	Compra	CEUX	300	65,2400	J.P. Morgan SE
01-ago-23	9:01:58	AMA.MC	Compra	TQEX	73	65,2400	J.P. Morgan SE
01-ago-23	9:03:08	AMA.MC	Compra	XMAD	1.296	65,4800	J.P. Morgan SE
01-ago-23	9:03:42	AMA.MC	Compra	XMAD	6	65,4600	J.P. Morgan SE
01-ago-23	9:03:42	AMA.MC	Compra	XMAD	646	65,4600	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	AQEU	100	65,4800	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	CEUX	287	65,4600	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	CEUX	13	65,4600	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	CEUX	72	65,4600	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	CEUX	452	65,4600	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	TQEX	64	65,4400	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	TQEX	47	65,4400	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	XMAD	513	65,4600	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	AQEU	146	65,4600	J.P. Morgan SE
01-ago-23	9:03:47	AMA.MC	Compra	AQEU	58	65,4600	J.P. Morgan SE
01-ago-23	9:03:49	AMA.MC	Compra	TQEX	6	65,4400	J.P. Morgan SE
01-ago-23	9:03:49	AMA.MC	Compra	CEUX	288	65,4200	J.P. Morgan SE
01-ago-23	9:03:49	AMA.MC	Compra	CEUX	70	65,4200	J.P. Morgan SE
01-ago-23	9:03:49	AMA.MC	Compra	TQEX	64	65,4200	J.P. Morgan SE
01-ago-23	9:03:49	AMA.MC	Compra	XMAD	300	65,4200	J.P. Morgan SE
01-ago-23	9:03:49	AMA.MC	Compra	XMAD	358	65,4200	J.P. Morgan SE
01-ago-23	9:03:49	AMA.MC	Compra	XMAD	9	65,4200	J.P. Morgan SE
01-ago-23	9:04:32	AMA.MC	Compra	CEUX	170	65,3800	J.P. Morgan SE
01-ago-23	9:04:32	AMA.MC	Compra	CEUX	312	65,4200	J.P. Morgan SE
01-ago-23	9:04:32	AMA.MC	Compra	CEUX	398	65,3800	J.P. Morgan SE
01-ago-23	9:04:32	AMA.MC	Compra	AQEU	60	65,4000	J.P. Morgan SE
01-ago-23	9:04:32	AMA.MC	Compra	AQEU	64	65,4000	J.P. Morgan SE
01-ago-23	9:04:35	AMA.MC	Compra	AQEU	83	65,3600	J.P. Morgan SE
01-ago-23	9:04:48	AMA.MC	Compra	XMAD	496	65,4000	J.P. Morgan SE
01-ago-23	9:04:48	AMA.MC	Compra	XMAD	546	65,3600	J.P. Morgan SE
01-ago-23	9:05:31	AMA.MC	Compra	TQEX	69	65,3000	J.P. Morgan SE
01-ago-23	9:05:31	AMA.MC	Compra	TQEX	56	65,3000	J.P. Morgan SE
01-ago-23	9:05:56	AMA.MC	Compra	XMAD	77	65,2000	J.P. Morgan SE
01-ago-23	9:05:56	AMA.MC	Compra	XMAD	419	65,2000	J.P. Morgan SE
01-ago-23	9:06:01	AMA.MC	Compra	CEUX	96	65,2000	J.P. Morgan SE
01-ago-23	9:06:01	AMA.MC	Compra	CEUX	223	65,2000	J.P. Morgan SE
01-ago-23	9:06:20	AMA.MC	Compra	XMAD	497	65,2000	J.P. Morgan SE
01-ago-23	9:06:20	AMA.MC	Compra	XMAD	203	65,1800	J.P. Morgan SE
01-ago-23	9:06:20	AMA.MC	Compra	TQEX	58	65,1800	J.P. Morgan SE
01-ago-23	9:06:22	AMA.MC	Compra	AQEU	34	65,1800	J.P. Morgan SE
01-ago-23	9:06:22	AMA.MC	Compra	CEUX	293	65,1800	J.P. Morgan SE
01-ago-23	9:06:22	AMA.MC	Compra	XMAD	194	65,1800	J.P. Morgan SE
01-ago-23	9:06:22	AMA.MC	Compra	CEUX	40	65,1600	J.P. Morgan SE
01-ago-23	9:06:22	AMA.MC	Compra	AQEU	24	65,1800	J.P. Morgan SE
01-ago-23	9:06:22	AMA.MC	Compra	AQEU	64	65,1600	J.P. Morgan SE
01-ago-23	9:06:23	AMA.MC	Compra	CEUX	146	65,1600	J.P. Morgan SE
01-ago-23	9:06:24	AMA.MC	Compra	AQEU	58	65,1400	J.P. Morgan SE
01-ago-23	9:06:24	AMA.MC	Compra	XMAD	124	65,1400	J.P. Morgan SE
01-ago-23	9:06:24	AMA.MC	Compra	XMAD	141	65,1400	J.P. Morgan SE
01-ago-23	9:07:45	AMA.MC	Compra	CEUX	300	65,1200	J.P. Morgan SE
01-ago-23	9:07:45	AMA.MC	Compra	CEUX	13	65,1200	J.P. Morgan SE
01-ago-23	9:09:58	AMA.MC	Compra	CEUX	269	65,2800	J.P. Morgan SE
01-ago-23	9:09:58	AMA.MC	Compra	CEUX	183	65,2800	J.P. Morgan SE
01-ago-23	9:09:58	AMA.MC	Compra	XMAD	412	65,2800	J.P. Morgan SE
01-ago-23	9:10:22	AMA.MC	Compra	CEUX	63	65,3000	J.P. Morgan SE
01-ago-23	9:10:22	AMA.MC	Compra	CEUX	70	65,3000	J.P. Morgan SE
01-ago-23	9:10:22	AMA.MC	Compra	CEUX	111	65,3000	J.P. Morgan SE
01-ago-23	9:10:22	AMA.MC	Compra	XMAD	66	65,3000	J.P. Morgan SE
01-ago-23	9:10:54	AMA.MC	Compra	AQEU	61	65,3200	J.P. Morgan SE
01-ago-23	9:11:00	AMA.MC	Compra	AQEU	3	65,3200	J.P. Morgan SE
01-ago-23	9:11:54	AMA.MC	Compra	CEUX	33	65,3200	J.P. Morgan SE
01-ago-23	9:11:57	AMA.MC	Compra	XMAD	263	65,3400	J.P. Morgan SE
01-ago-23	9:12:08	AMA.MC	Compra	CEUX	319	65,3200	J.P. Morgan SE
01-ago-23	9:12:08	AMA.MC	Compra	TQEX	54	65,3200	J.P. Morgan SE
01-ago-23	9:12:08	AMA.MC	Compra	XMAD	289	65,3200	J.P. Morgan SE
01-ago-23	9:12:18	AMA.MC	Compra	TQEX	17	65,3000	J.P. Morgan SE
01-ago-23	9:12:18	AMA.MC	Compra	CEUX	300	65,3000	J.P. Morgan SE
01-ago-23	9:12:18	AMA.MC	Compra	CEUX	87	65,3000	J.P. Morgan SE
01-ago-23	9:12:18	AMA.MC	Compra	TQEX	60	65,3000	J.P. Morgan SE
01-ago-23	9:12:18	AMA.MC	Compra	AQEU	53	65,3000	J.P. Morgan SE
01-ago-23	9:12:18	AMA.MC	Compra	XMAD	289	65,3000	J.P. Morgan SE
01-ago-23	9:13:00	AMA.MC	Compra	CEUX	324	65,3000	J.P. Morgan SE
01-ago-23	9:13:00	AMA.MC	Compra	CEUX	91	65,3000	J.P. Morgan SE
01-ago-23	9:13:00	AMA.MC	Compra	AQEU	5	65,3000	J.P. Morgan SE
01-ago-23	9:13:14	AMA.MC	Compra	AQEU	49	65,3000	J.P. Morgan SE
01-ago-23	9:13:16	AMA.MC	Compra	AQEU	8	65,3000	J.P. Morgan SE
01-ago-23	9:13:16	AMA.MC	Compra	CEUX	450	65,2800	J.P. Morgan SE
01-ago-23	9:13:16	AMA.MC	Compra	XMAD	16	65,2800	J.P. Morgan SE
01-ago-23	9:13:16	AMA.MC	Compra	XMAD	371	65,2800	J.P. Morgan SE
01-ago-23	9:13:18	AMA.MC	Compra	TQEX	59	65,2600	J.P. Morgan SE
01-ago-23	9:13:18	AMA.MC	Compra	CEUX	242	65,2600	J.P. Morgan SE
01-ago-23	9:13:18	AMA.MC	Compra	XMAD	258	65,2600	J.P. Morgan SE
01-ago-23	9:13:18	AMA.MC	Compra	AQEU	63	65,2600	J.P. Morgan SE
01-ago-23	9:13:18	AMA.MC	Compra	AQEU	65	65,2600	J.P. Morgan SE





01-ago-23	9:27:41	AMA.MC	Compra	XMAD	57	64,9200	J.P. Morgan SE
01-ago-23	9:27:41	AMA.MC	Compra	XMAD	184	64,9200	J.P. Morgan SE
01-ago-23	9:27:41	AMA.MC	Compra	XMAD	65	64,9000	J.P. Morgan SE
01-ago-23	9:28:41	AMA.MC	Compra	XMAD	46	64,9000	J.P. Morgan SE
01-ago-23	9:28:41	AMA.MC	Compra	XMAD	65	64,9000	J.P. Morgan SE
01-ago-23	9:28:41	AMA.MC	Compra	XMAD	114	64,9000	J.P. Morgan SE
01-ago-23	9:28:42	AMA.MC	Compra	CEUX	53	64,9000	J.P. Morgan SE
01-ago-23	9:28:42	AMA.MC	Compra	CEUX	162	64,9000	J.P. Morgan SE
01-ago-23	9:28:42	AMA.MC	Compra	CEUX	8	64,9000	J.P. Morgan SE
01-ago-23	9:30:55	AMA.MC	Compra	CEUX	293	64,9600	J.P. Morgan SE
01-ago-23	9:30:55	AMA.MC	Compra	TQEX	64	64,9600	J.P. Morgan SE
01-ago-23	9:30:55	AMA.MC	Compra	XMAD	251	64,9600	J.P. Morgan SE
01-ago-23	9:30:55	AMA.MC	Compra	AQEU	67	64,9600	J.P. Morgan SE
01-ago-23	9:30:55	AMA.MC	Compra	AQEU	66	64,9600	J.P. Morgan SE
01-ago-23	9:32:07	AMA.MC	Compra	CEUX	440	65,0000	J.P. Morgan SE
01-ago-23	9:32:07	AMA.MC	Compra	XMAD	293	65,0000	J.P. Morgan SE
01-ago-23	9:32:07	AMA.MC	Compra	AQEU	64	65,0000	J.P. Morgan SE
01-ago-23	9:32:07	AMA.MC	Compra	TQEX	56	64,9800	J.P. Morgan SE
01-ago-23	9:32:07	AMA.MC	Compra	XMAD	252	64,9800	J.P. Morgan SE
01-ago-23	9:32:15	AMA.MC	Compra	AQEU	55	64,9800	J.P. Morgan SE
01-ago-23	9:32:32	AMA.MC	Compra	CEUX	128	64,9600	J.P. Morgan SE
01-ago-23	9:32:32	AMA.MC	Compra	CEUX	396	64,9600	J.P. Morgan SE
01-ago-23	9:32:32	AMA.MC	Compra	TQEX	24	64,9600	J.P. Morgan SE
01-ago-23	9:32:32	AMA.MC	Compra	TQEX	30	64,9600	J.P. Morgan SE
01-ago-23	9:32:32	AMA.MC	Compra	AQEU	69	64,9600	J.P. Morgan SE
01-ago-23	9:32:33	AMA.MC	Compra	TQEX	64	64,9400	J.P. Morgan SE
01-ago-23	9:32:33	AMA.MC	Compra	XMAD	226	64,9400	J.P. Morgan SE
01-ago-23	9:33:06	AMA.MC	Compra	CEUX	105	64,9400	J.P. Morgan SE
01-ago-23	9:33:06	AMA.MC	Compra	CEUX	120	64,9400	J.P. Morgan SE
01-ago-23	9:33:42	AMA.MC	Compra	XMAD	64	64,9400	J.P. Morgan SE
01-ago-23	9:33:42	AMA.MC	Compra	XMAD	179	64,9400	J.P. Morgan SE
01-ago-23	9:35:28	AMA.MC	Compra	CEUX	57	64,9800	J.P. Morgan SE
01-ago-23	9:35:28	AMA.MC	Compra	CEUX	167	64,9800	J.P. Morgan SE
01-ago-23	9:35:28	AMA.MC	Compra	CEUX	77	64,9800	J.P. Morgan SE
01-ago-23	9:35:28	AMA.MC	Compra	CEUX	335	64,9800	J.P. Morgan SE
01-ago-23	9:35:28	AMA.MC	Compra	XMAD	218	64,9800	J.P. Morgan SE
01-ago-23	9:35:28	AMA.MC	Compra	XMAD	69	64,9600	J.P. Morgan SE
01-ago-23	9:35:28	AMA.MC	Compra	XMAD	196	64,9600	J.P. Morgan SE
01-ago-23	9:35:29	AMA.MC	Compra	XMAD	99	64,9600	J.P. Morgan SE
01-ago-23	9:35:29	AMA.MC	Compra	XMAD	100	64,9600	J.P. Morgan SE
01-ago-23	9:35:29	AMA.MC	Compra	AQEU	69	64,9600	J.P. Morgan SE
01-ago-23	9:35:59	AMA.MC	Compra	XMAD	150	64,9800	J.P. Morgan SE
01-ago-23	9:35:59	AMA.MC	Compra	XMAD	1	64,9800	J.P. Morgan SE
01-ago-23	9:36:33	AMA.MC	Compra	CEUX	289	65,2200	J.P. Morgan SE
01-ago-23	9:36:33	AMA.MC	Compra	CEUX	11	65,2200	J.P. Morgan SE
01-ago-23	9:36:33	AMA.MC	Compra	XMAD	229	65,2200	J.P. Morgan SE
01-ago-23	9:36:33	AMA.MC	Compra	XMAD	57	65,2000	J.P. Morgan SE
01-ago-23	9:36:33	AMA.MC	Compra	CEUX	349	65,2000	J.P. Morgan SE
01-ago-23	9:36:33	AMA.MC	Compra	CEUX	174	65,2000	J.P. Morgan SE
01-ago-23	9:36:33	AMA.MC	Compra	XMAD	193	65,2000	J.P. Morgan SE
01-ago-23	9:36:44	AMA.MC	Compra	AQEU	23	65,2400	J.P. Morgan SE
01-ago-23	9:36:51	AMA.MC	Compra	AQEU	31	65,2400	J.P. Morgan SE
01-ago-23	9:37:06	AMA.MC	Compra	TQEX	53	65,2200	J.P. Morgan SE
01-ago-23	9:37:06	AMA.MC	Compra	XMAD	206	65,2200	J.P. Morgan SE
01-ago-23	9:37:26	AMA.MC	Compra	TQEX	58	65,2000	J.P. Morgan SE
01-ago-23	9:38:25	AMA.MC	Compra	XMAD	130	65,3200	J.P. Morgan SE
01-ago-23	9:38:25	AMA.MC	Compra	XMAD	57	65,3200	J.P. Morgan SE
01-ago-23	9:38:29	AMA.MC	Compra	CEUX	215	65,3000	J.P. Morgan SE
01-ago-23	9:38:28	AMA.MC	Compra	XMAD	243	65,3000	J.P. Morgan SE
01-ago-23	9:38:29	AMA.MC	Compra	CEUX	215	65,2800	J.P. Morgan SE
01-ago-23	9:39:20	AMA.MC	Compra	XMAD	184	65,3200	J.P. Morgan SE
01-ago-23	9:39:41	AMA.MC	Compra	CEUX	15	65,3000	J.P. Morgan SE
01-ago-23	9:39:41	AMA.MC	Compra	CEUX	171	65,3000	J.P. Morgan SE
01-ago-23	9:39:41	AMA.MC	Compra	XMAD	239	65,3000	J.P. Morgan SE
01-ago-23	9:39:58	AMA.MC	Compra	AQEU	15	65,2800	J.P. Morgan SE
01-ago-23	9:40:28	AMA.MC	Compra	XMAD	57	65,3000	J.P. Morgan SE
01-ago-23	9:40:37	AMA.MC	Compra	XMAD	57	65,3000	J.P. Morgan SE
01-ago-23	9:40:47	AMA.MC	Compra	XMAD	178	65,3000	J.P. Morgan SE
01-ago-23	9:40:48	AMA.MC	Compra	AQEU	49	65,2800	J.P. Morgan SE
01-ago-23	9:40:49	AMA.MC	Compra	CEUX	223	65,2600	J.P. Morgan SE
01-ago-23	9:40:49	AMA.MC	Compra	TQEX	59	65,2600	J.P. Morgan SE
01-ago-23	9:40:49	AMA.MC	Compra	XMAD	187	65,2600	J.P. Morgan SE
01-ago-23	9:40:49	AMA.MC	Compra	XMAD	37	65,2600	J.P. Morgan SE
01-ago-23	9:40:56	AMA.MC	Compra	TQEX	64	65,2400	J.P. Morgan SE
01-ago-23	9:40:56	AMA.MC	Compra	AQEU	55	65,2400	J.P. Morgan SE
01-ago-23	9:41:37	AMA.MC	Compra	CEUX	245	65,2600	J.P. Morgan SE
01-ago-23	9:41:40	AMA.MC	Compra	XMAD	204	65,2600	J.P. Morgan SE
01-ago-23	9:42:07	AMA.MC	Compra	CEUX	77	65,2400	J.P. Morgan SE
01-ago-23	9:42:07	AMA.MC	Compra	CEUX	143	65,2200	J.P. Morgan SE
01-ago-23	9:42:07	AMA.MC	Compra	XMAD	237	65,2400	J.P. Morgan SE
01-ago-23	9:42:07	AMA.MC	Compra	XMAD	200	65,2200	J.P. Morgan SE
01-ago-23	9:42:07	AMA.MC	Compra	XMAD	17	65,2200	J.P. Morgan SE
01-ago-23	9:42:07	AMA.MC	Compra	CEUX	194	65,2000	J.P. Morgan SE
01-ago-23	9:42:07	AMA.MC	Compra	AQEU	80	65,2000	J.P. Morgan SE
01-ago-23	9:42:09	AMA.MC	Compra	AQEU	64	65,1800	J.P. Morgan SE
01-ago-23	9:42:09	AMA.MC	Compra	TQEX	58	65,1800	J.P. Morgan SE
01-ago-23	9:42:14	AMA.MC	Compra	AQEU	5	65,1800	J.P. Morgan SE
01-ago-23	9:43:48	AMA.MC	Compra	XMAD	34	65,2600	J.P. Morgan SE
01-ago-23	9:43:48	AMA.MC	Compra	XMAD	74	65,2600	J.P. Morgan SE
01-ago-23	9:44:06	AMA.MC	Compra	XMAD	37	65,2600	J.P. Morgan SE
01-ago-23	9:44:06	AMA.MC	Compra	XMAD	57	65,2600	J.P. Morgan SE
01-ago-23	9:44:20	AMA.MC	Compra	CEUX	166	65,2400	J.P. Morgan SE
01-ago-23	9:44:20	AMA.MC	Compra	CEUX	33	65,2200	J.P. Morgan SE
01-ago-23	9:44:20	AMA.MC	Compra	CEUX	133	65,2200	J.P. Morgan SE
01-ago-23	9:44:20	AMA.MC	Compra	TQEX	56	65,2200	J.P. Morgan SE
01-ago-23	9:44:20	AMA.MC	Compra	XMAD	235	65,2400	J.P. Morgan SE
01-ago-23	9:44:20	AMA.MC	Compra	AQEU	58	65,2200	J.P. Morgan SE
01-ago-23	9:44:31	AMA.MC	Compra	CEUX	173	65,2200	J.P. Morgan SE
01-ago-23	9:44:50	AMA.MC	Compra	CEUX	136	65,2000	J.P. Morgan SE
01-ago-23	9:44:50	AMA.MC	Compra	TQEX	59	65,2000	J.P. Morgan SE
01-ago-23	9:44:50	AMA.MC	Compra	XMAD	24	65,2000	J.P. Morgan SE
01-ago-23	9:44:50	AMA.MC	Compra	XMAD	156	65,2000	J.P. Morgan SE
01-ago-23	9:44:50	AMA.MC	Compra	CEUX	32	65,1800	J.P. Morgan SE

01-ago-23	9:44:50	AMA.MC	Compra	CEUX	226	65,1800	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	XMAD	202	65,2000	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	XMAD	89	65,2000	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	CEUX	174	65,1800	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	XMAD	241	65,2000	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	TQEX	56	65,1600	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	CEUX	218	65,1600	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	XMAD	103	65,1600	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	XMAD	51	65,1600	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	XMAD	83	65,1600	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	AQEU	64	65,1600	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	AQEU	55	65,1400	J.P. Morgan SE
01-ago-23	9:47:02	AMA.MC	Compra	TQEX	60	65,1400	J.P. Morgan SE
01-ago-23	9:47:05	AMA.MC	Compra	XMAD	26	65,1200	J.P. Morgan SE
01-ago-23	9:47:05	AMA.MC	Compra	XMAD	215	65,1200	J.P. Morgan SE
01-ago-23	9:47:39	AMA.MC	Compra	CEUX	60	65,0800	J.P. Morgan SE
01-ago-23	9:47:39	AMA.MC	Compra	XMAD	281	65,0800	J.P. Morgan SE
01-ago-23	9:47:41	AMA.MC	Compra	XMAD	84	65,0600	J.P. Morgan SE
01-ago-23	9:47:45	AMA.MC	Compra	XMAD	157	65,0600	J.P. Morgan SE
01-ago-23	9:47:46	AMA.MC	Compra	CEUX	156	65,0400	J.P. Morgan SE
01-ago-23	9:48:43	AMA.MC	Compra	XMAD	57	65,0400	J.P. Morgan SE
01-ago-23	9:48:43	AMA.MC	Compra	XMAD	53	65,0400	J.P. Morgan SE
01-ago-23	9:48:43	AMA.MC	Compra	XMAD	69	65,0400	J.P. Morgan SE
01-ago-23	9:48:45	AMA.MC	Compra	XMAD	209	65,0600	J.P. Morgan SE
01-ago-23	9:49:33	AMA.MC	Compra	CEUX	263	65,0600	J.P. Morgan SE
01-ago-23	9:49:33	AMA.MC	Compra	CEUX	13	65,0600	J.P. Morgan SE
01-ago-23	9:49:33	AMA.MC	Compra	CEUX	197	65,0400	J.P. Morgan SE
01-ago-23	9:49:33	AMA.MC	Compra	XMAD	57	65,0200	J.P. Morgan SE
01-ago-23	9:49:33	AMA.MC	Compra	CEUX	185	65,0200	J.P. Morgan SE
01-ago-23	9:49:33	AMA.MC	Compra	XMAD	281	65,0200	J.P. Morgan SE
01-ago-23	9:50:16	AMA.MC	Compra	AQEU	23	65,0600	J.P. Morgan SE
01-ago-23	9:50:55	AMA.MC	Compra	AQEU	41	65,0600	J.P. Morgan SE
01-ago-23	9:51:02	AMA.MC	Compra	XMAD	102	65,0600	J.P. Morgan SE
01-ago-23	9:52:20	AMA.MC	Compra	CEUX	30	65,1600	J.P. Morgan SE
01-ago-23	9:52:20	AMA.MC	Compra	CEUX	151	65,1600	J.P. Morgan SE
01-ago-23	9:53:25	AMA.MC	Compra	XMAD	253	65,2000	J.P. Morgan SE
01-ago-23	9:53:25	AMA.MC	Compra	XMAD	233	65,2000	J.P. Morgan SE
01-ago-23	9:53:32	AMA.MC	Compra	TQEX	59	65,2000	J.P. Morgan SE
01-ago-23	9:54:19	AMA.MC	Compra	XMAD	69	65,2000	J.P. Morgan SE
01-ago-23	9:54:19	AMA.MC	Compra	XMAD	92	65,2000	J.P. Morgan SE
01-ago-23	9:54:25	AMA.MC	Compra	CEUX	321	65,1800	J.P. Morgan SE
01-ago-23	9:54:27	AMA.MC	Compra	CEUX	34	65,1600	J.P. Morgan SE
01-ago-23	9:54:27	AMA.MC	Compra	CEUX	170	65,1600	J.P. Morgan SE
01-ago-23	9:54:27	AMA.MC	Compra	CEUX	86	65,1600	J.P. Morgan SE
01-ago-23	9:54:27	AMA.MC	Compra	CEUX	28	65,1600	J.P. Morgan SE
01-ago-23	9:54:27	AMA.MC	Compra	XMAD	230	65,1600	J.P. Morgan SE
01-ago-23	9:54:27	AMA.MC	Compra	AQEU	59	65,1800	J.P. Morgan SE
01-ago-23	9:54:42	AMA.MC	Compra	TQEX	53	65,1400	J.P. Morgan SE
01-ago-23	9:54:42	AMA.MC	Compra	TQEX	58	65,1400	J.P. Morgan SE
01-ago-23	9:54:42	AMA.MC	Compra	XMAD	225	65,1400	J.P. Morgan SE
01-ago-23	9:54:42	AMA.MC	Compra	CEUX	198	65,1200	J.P. Morgan SE
01-ago-23	9:54:42	AMA.MC	Compra	CEUX	68	65,1200	J.P. Morgan SE
01-ago-23	9:54:42	AMA.MC	Compra	CEUX	10	65,1200	J.P. Morgan SE
01-ago-23	9:54:42	AMA.MC	Compra	AQEU	5	65,1400	J.P. Morgan SE
01-ago-23	9:55:09	AMA.MC	Compra	AQEU	49	65,1400	J.P. Morgan SE
01-ago-23	9:55:59	AMA.MC	Compra	XMAD	94	65,1000	J.P. Morgan SE
01-ago-23	9:56:02	AMA.MC	Compra	XMAD	155	65,1000	J.P. Morgan SE
01-ago-23	9:56:02	AMA.MC	Compra	XMAD	156	65,1000	J.P. Morgan SE
01-ago-23	9:56:45	AMA.MC	Compra	CEUX	217	65,0800	J.P. Morgan SE
01-ago-23	9:56:45	AMA.MC	Compra	XMAD	245	65,0800	J.P. Morgan SE
01-ago-23	9:56:45	AMA.MC	Compra	CEUX	200	65,0600	J.P. Morgan SE
01-ago-23	9:56:45	AMA.MC	Compra	CEUX	17	65,0600	J.P. Morgan SE
01-ago-23	9:57:02	AMA.MC	Compra	AQEU	58	65,0600	J.P. Morgan SE
01-ago-23	9:57:02	AMA.MC	Compra	AQEU	5	65,0600	J.P. Morgan SE
01-ago-23	9:57:03	AMA.MC	Compra	CEUX	157	65,0400	J.P. Morgan SE
01-ago-23	9:57:22	AMA.MC	Compra	XMAD	222	65,0400	J.P. Morgan SE
01-ago-23	9:57:22	AMA.MC	Compra	TQEX	80	65,0200	J.P. Morgan SE
01-ago-23	9:57:22	AMA.MC	Compra	XMAD	47	65,0200	J.P. Morgan SE
01-ago-23	9:57:22	AMA.MC	Compra	XMAD	240	65,0200	J.P. Morgan SE
01-ago-23	9:57:28	AMA.MC	Compra	AQEU	56	65,0400	J.P. Morgan SE
01-ago-23	9:57:57	AMA.MC	Compra	CEUX	185	65,0400	J.P. Morgan SE
01-ago-23	9:57:57	AMA.MC	Compra	XMAD	230	65,0400	J.P. Morgan SE
01-ago-23	9:57:57	AMA.MC	Compra	XMAD	44	65,0400	J.P. Morgan SE
01-ago-23	9:58:14	AMA.MC	Compra	AQEU	56	65,0400	J.P. Morgan SE
01-ago-23	9:58:42	AMA.MC	Compra	XMAD	73	65,0400	J.P. Morgan SE
01-ago-23	9:59:44	AMA.MC	Compra	AQEU	8	65,0400	J.P. Morgan SE
01-ago-23	9:59:45	AMA.MC	Compra	CEUX	48	65,0200	J.P. Morgan SE
01-ago-23	9:59:45	AMA.MC	Compra	CEUX	187	65,0200	J.P. Morgan SE
01-ago-23	9:59:45	AMA.MC	Compra	AQEU	69	65,0200	J.P. Morgan SE
01-ago-23	9:59:45	AMA.MC	Compra	XMAD	232	65,0200	J.P. Morgan SE
01-ago-23	9:59:45	AMA.MC	Compra	XMAD	151	65,0200	J.P. Morgan SE
01-ago-23	9:59:45	AMA.MC	Compra	XMAD	44	65,0200	J.P. Morgan SE
01-ago-23	10:01:26	AMA.MC	Compra	CEUX	314	65,0400	J.P. Morgan SE
01-ago-23	10:01:26	AMA.MC	Compra	XMAD	248	65,0400	J.P. Morgan SE
01-ago-23	10:02:00	AMA.MC	Compra	XMAD	57	65,1000	J.P. Morgan SE
01-ago-23	10:02:03	AMA.MC	Compra	XMAD	125	65,1000	J.P. Morgan SE
01-ago-23	10:02:26	AMA.MC	Compra	TQEX	53	65,1600	J.P. Morgan SE
01-ago-23	10:02:26	AMA.MC	Compra	TQEX	53	65,1400	J.P. Morgan SE
01-ago-23	10:02:26	AMA.MC	Compra	AQEU	59	65,1400	J.P. Morgan SE
01-ago-23	10:02:26	AMA.MC	Compra	AQEU	54	65,1400	J.P. Morgan SE
01-ago-23	10:02:26	AMA.MC	Compra	CEUX	229	65,1200	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	XMAD	300	65,1400	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	XMAD	14	65,1400	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	CEUX	315	65,1200	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	XMAD	44	65,1200	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	XMAD	202	65,1200	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	CEUX	32	65,1000	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	CEUX	216	65,1000	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	CEUX	56	65,1000	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	TQEX	28	65,1000	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	TQEX	46	65,1000	J.P. Morgan SE
01-ago-23	10:03:22	AMA.MC	Compra	AQEU	59	65,1000	J.P. Morgan SE
01-ago-23	10:03:32	AMA.MC	Compra	CEUX	189	65,0800	J.P. Morgan SE







01-ago-23	11:13:22	AMA.MC	Compra	XMAD	287	65,2200	J.P. Morgan SE
01-ago-23	11:14:10	AMA.MC	Compra	XMAD	154	65,2200	J.P. Morgan SE
01-ago-23	11:14:10	AMA.MC	Compra	XMAD	140	65,2200	J.P. Morgan SE
01-ago-23	11:14:14	AMA.MC	Compra	AQEU	53	65,2200	J.P. Morgan SE
01-ago-23	11:15:00	AMA.MC	Compra	CEUX	88	65,2000	J.P. Morgan SE
01-ago-23	11:15:00	AMA.MC	Compra	TQEX	64	65,2000	J.P. Morgan SE
01-ago-23	11:15:00	AMA.MC	Compra	XMAD	216	65,2000	J.P. Morgan SE
01-ago-23	11:15:18	AMA.MC	Compra	CEUX	49	65,1800	J.P. Morgan SE
01-ago-23	11:15:18	AMA.MC	Compra	CEUX	46	65,1800	J.P. Morgan SE
01-ago-23	11:15:18	AMA.MC	Compra	TQEX	55	65,1800	J.P. Morgan SE
01-ago-23	11:15:18	AMA.MC	Compra	XMAD	78	65,1800	J.P. Morgan SE
01-ago-23	11:15:23	AMA.MC	Compra	AQEU	27	65,1600	J.P. Morgan SE
01-ago-23	11:15:23	AMA.MC	Compra	AQEU	10	65,1600	J.P. Morgan SE
01-ago-23	11:15:23	AMA.MC	Compra	TQEX	60	65,1600	J.P. Morgan SE
01-ago-23	11:15:23	AMA.MC	Compra	AQEU	43	65,1600	J.P. Morgan SE
01-ago-23	11:15:32	AMA.MC	Compra	XMAD	99	65,1600	J.P. Morgan SE
01-ago-23	11:15:32	AMA.MC	Compra	XMAD	88	65,1600	J.P. Morgan SE
01-ago-23	11:15:42	AMA.MC	Compra	XMAD	216	65,1400	J.P. Morgan SE
01-ago-23	11:15:42	AMA.MC	Compra	AQEU	53	65,1400	J.P. Morgan SE
01-ago-23	11:15:55	AMA.MC	Compra	XMAD	202	65,1200	J.P. Morgan SE
01-ago-23	11:18:39	AMA.MC	Compra	CEUX	73	65,1000	J.P. Morgan SE
01-ago-23	11:18:39	AMA.MC	Compra	XMAD	132	65,1000	J.P. Morgan SE
01-ago-23	11:23:33	AMA.MC	Compra	XMAD	16	65,1400	J.P. Morgan SE
01-ago-23	11:23:33	AMA.MC	Compra	XMAD	317	65,1400	J.P. Morgan SE
01-ago-23	11:23:39	AMA.MC	Compra	XMAD	57	65,1400	J.P. Morgan SE
01-ago-23	11:23:39	AMA.MC	Compra	XMAD	77	65,1400	J.P. Morgan SE
01-ago-23	11:23:43	AMA.MC	Compra	AQEU	53	65,1400	J.P. Morgan SE
01-ago-23	11:23:43	AMA.MC	Compra	CEUX	125	65,1200	J.P. Morgan SE
01-ago-23	11:23:43	AMA.MC	Compra	TQEX	86	65,1200	J.P. Morgan SE
01-ago-23	11:23:43	AMA.MC	Compra	XMAD	287	65,1200	J.P. Morgan SE
01-ago-23	11:23:47	AMA.MC	Compra	AQEU	20	65,1200	J.P. Morgan SE
01-ago-23	11:23:48	AMA.MC	Compra	AQEU	34	65,1200	J.P. Morgan SE
01-ago-23	11:24:15	AMA.MC	Compra	CEUX	154	65,1000	J.P. Morgan SE
01-ago-23	11:25:31	AMA.MC	Compra	CEUX	142	65,1600	J.P. Morgan SE
01-ago-23	11:25:31	AMA.MC	Compra	XMAD	180	65,1600	J.P. Morgan SE
01-ago-23	11:25:31	AMA.MC	Compra	XMAD	55	65,1600	J.P. Morgan SE
01-ago-23	11:27:40	AMA.MC	Compra	CEUX	109	65,1600	J.P. Morgan SE
01-ago-23	11:27:40	AMA.MC	Compra	XMAD	11	65,1600	J.P. Morgan SE
01-ago-23	11:27:40	AMA.MC	Compra	XMAD	345	65,1600	J.P. Morgan SE
01-ago-23	11:28:27	AMA.MC	Compra	CEUX	158	65,1400	J.P. Morgan SE
01-ago-23	11:28:27	AMA.MC	Compra	TQEX	77	65,1400	J.P. Morgan SE
01-ago-23	11:28:27	AMA.MC	Compra	XMAD	78	65,1400	J.P. Morgan SE
01-ago-23	11:28:27	AMA.MC	Compra	XMAD	87	65,1400	J.P. Morgan SE
01-ago-23	11:28:27	AMA.MC	Compra	AQEU	80	65,1400	J.P. Morgan SE
01-ago-23	11:29:28	AMA.MC	Compra	TQEX	71	65,1200	J.P. Morgan SE
01-ago-23	11:29:28	AMA.MC	Compra	XMAD	88	65,1200	J.P. Morgan SE
01-ago-23	11:29:28	AMA.MC	Compra	XMAD	87	65,1200	J.P. Morgan SE
01-ago-23	11:29:28	AMA.MC	Compra	XMAD	57	65,1200	J.P. Morgan SE
01-ago-23	11:29:29	AMA.MC	Compra	AQEU	53	65,1200	J.P. Morgan SE
01-ago-23	11:29:34	AMA.MC	Compra	XMAD	12	65,1000	J.P. Morgan SE
01-ago-23	11:29:34	AMA.MC	Compra	CEUX	60	65,1000	J.P. Morgan SE
01-ago-23	11:29:34	AMA.MC	Compra	XMAD	54	65,1000	J.P. Morgan SE
01-ago-23	11:29:34	AMA.MC	Compra	XMAD	195	65,1000	J.P. Morgan SE
01-ago-23	11:29:34	AMA.MC	Compra	CEUX	146	65,1000	J.P. Morgan SE
01-ago-23	11:29:36	AMA.MC	Compra	XMAD	129	65,0800	J.P. Morgan SE
01-ago-23	11:29:36	AMA.MC	Compra	TQEX	102	65,0800	J.P. Morgan SE
01-ago-23	11:29:36	AMA.MC	Compra	TQEX	58	65,0800	J.P. Morgan SE
01-ago-23	11:29:36	AMA.MC	Compra	XMAD	26	65,0800	J.P. Morgan SE
01-ago-23	11:30:14	AMA.MC	Compra	CEUX	28	65,0600	J.P. Morgan SE
01-ago-23	11:30:14	AMA.MC	Compra	CEUX	131	65,0600	J.P. Morgan SE
01-ago-23	11:30:20	AMA.MC	Compra	AQEU	74	65,0800	J.P. Morgan SE
01-ago-23	11:30:41	AMA.MC	Compra	XMAD	71	65,0400	J.P. Morgan SE
01-ago-23	11:30:41	AMA.MC	Compra	XMAD	108	65,0400	J.P. Morgan SE
01-ago-23	11:30:41	AMA.MC	Compra	AQEU	32	65,0400	J.P. Morgan SE
01-ago-23	11:30:45	AMA.MC	Compra	XMAD	34	65,0400	J.P. Morgan SE
01-ago-23	11:30:49	AMA.MC	Compra	XMAD	228	65,0200	J.P. Morgan SE
01-ago-23	11:31:23	AMA.MC	Compra	AQEU	48	65,0000	J.P. Morgan SE
01-ago-23	11:31:23	AMA.MC	Compra	CEUX	80	65,0000	J.P. Morgan SE
01-ago-23	11:34:00	AMA.MC	Compra	CEUX	57	64,9800	J.P. Morgan SE
01-ago-23	11:34:00	AMA.MC	Compra	TQEX	53	64,9800	J.P. Morgan SE
01-ago-23	11:34:03	AMA.MC	Compra	AQEU	64	64,9800	J.P. Morgan SE
01-ago-23	11:34:03	AMA.MC	Compra	XMAD	81	64,9800	J.P. Morgan SE
01-ago-23	11:34:03	AMA.MC	Compra	XMAD	63	64,9800	J.P. Morgan SE
01-ago-23	11:34:03	AMA.MC	Compra	XMAD	53	64,9800	J.P. Morgan SE
01-ago-23	11:34:05	AMA.MC	Compra	CEUX	57	64,9600	J.P. Morgan SE
01-ago-23	11:34:05	AMA.MC	Compra	XMAD	131	64,9600	J.P. Morgan SE
01-ago-23	11:34:06	AMA.MC	Compra	TQEX	53	64,9600	J.P. Morgan SE
01-ago-23	11:34:08	AMA.MC	Compra	AQEU	69	64,9600	J.P. Morgan SE
01-ago-23	11:34:12	AMA.MC	Compra	CEUX	84	64,9400	J.P. Morgan SE
01-ago-23	11:34:12	AMA.MC	Compra	CEUX	17	64,9400	J.P. Morgan SE
01-ago-23	11:34:21	AMA.MC	Compra	TQEX	54	64,9400	J.P. Morgan SE
01-ago-23	11:34:21	AMA.MC	Compra	XMAD	125	64,9400	J.P. Morgan SE
01-ago-23	11:34:21	AMA.MC	Compra	XMAD	19	64,9400	J.P. Morgan SE
01-ago-23	11:34:21	AMA.MC	Compra	XMAD	179	64,9400	J.P. Morgan SE
01-ago-23	11:34:36	AMA.MC	Compra	CEUX	64	64,9400	J.P. Morgan SE
01-ago-23	11:35:10	AMA.MC	Compra	AQEU	53	64,9200	J.P. Morgan SE
01-ago-23	11:35:10	AMA.MC	Compra	CEUX	69	64,9000	J.P. Morgan SE
01-ago-23	11:35:10	AMA.MC	Compra	TQEX	57	64,9000	J.P. Morgan SE
01-ago-23	11:35:10	AMA.MC	Compra	CEUX	74	64,8800	J.P. Morgan SE
01-ago-23	11:35:11	AMA.MC	Compra	AQEU	35	64,9000	J.P. Morgan SE
01-ago-23	11:35:12	AMA.MC	Compra	AQEU	29	64,9000	J.P. Morgan SE
01-ago-23	11:35:20	AMA.MC	Compra	XMAD	161	64,9000	J.P. Morgan SE
01-ago-23	11:35:31	AMA.MC	Compra	XMAD	147	64,8800	J.P. Morgan SE
01-ago-23	11:35:31	AMA.MC	Compra	XMAD	127	64,8600	J.P. Morgan SE
01-ago-23	11:35:31	AMA.MC	Compra	XMAD	74	64,8600	J.P. Morgan SE
01-ago-23	11:36:32	AMA.MC	Compra	CEUX	58	64,8600	J.P. Morgan SE
01-ago-23	11:37:35	AMA.MC	Compra	XMAD	140	64,9000	J.P. Morgan SE
01-ago-23	11:37:35	AMA.MC	Compra	AQEU	58	64,9000	J.P. Morgan SE
01-ago-23	11:37:35	AMA.MC	Compra	CEUX	55	64,8800	J.P. Morgan SE
01-ago-23	11:40:04	AMA.MC	Compra	CEUX	79	64,9600	J.P. Morgan SE
01-ago-23	11:40:04	AMA.MC	Compra	XMAD	153	64,9600	J.P. Morgan SE
01-ago-23	11:40:06	AMA.MC	Compra	AQEU	54	64,9600	J.P. Morgan SE
01-ago-23	11:41:08	AMA.MC	Compra	TQEX	53	64,9400	J.P. Morgan SE

01-ago-23	11:41:08	AMA.MC	Compra	XMAD	194	64,9400	J.P. Morgan SE
01-ago-23	11:42:07	AMA.MC	Compra	XMAD	265	64,9400	J.P. Morgan SE
01-ago-23	11:42:07	AMA.MC	Compra	CEUX	68	64,9200	J.P. Morgan SE
01-ago-23	11:42:07	AMA.MC	Compra	XMAD	167	64,9200	J.P. Morgan SE
01-ago-23	11:42:28	AMA.MC	Compra	AQEU	20	64,9200	J.P. Morgan SE
01-ago-23	11:42:28	AMA.MC	Compra	AQEU	41	64,9200	J.P. Morgan SE
01-ago-23	11:43:17	AMA.MC	Compra	TQEX	59	64,9000	J.P. Morgan SE
01-ago-23	11:43:17	AMA.MC	Compra	CEUX	53	64,9000	J.P. Morgan SE
01-ago-23	11:43:18	AMA.MC	Compra	AQEU	53	64,9000	J.P. Morgan SE
01-ago-23	11:43:18	AMA.MC	Compra	CEUX	31	64,8800	J.P. Morgan SE
01-ago-23	11:43:18	AMA.MC	Compra	CEUX	53	64,8800	J.P. Morgan SE
01-ago-23	11:43:48	AMA.MC	Compra	AQEU	54	64,8800	J.P. Morgan SE
01-ago-23	11:43:48	AMA.MC	Compra	CEUX	88	64,8600	J.P. Morgan SE
01-ago-23	11:43:48	AMA.MC	Compra	XMAD	110	64,8600	J.P. Morgan SE
01-ago-23	11:43:48	AMA.MC	Compra	XMAD	96	64,8600	J.P. Morgan SE
01-ago-23	11:46:14	AMA.MC	Compra	CEUX	120	64,9200	J.P. Morgan SE
01-ago-23	11:46:14	AMA.MC	Compra	XMAD	270	64,9200	J.P. Morgan SE
01-ago-23	11:46:14	AMA.MC	Compra	CEUX	29	64,9000	J.P. Morgan SE
01-ago-23	11:46:14	AMA.MC	Compra	CEUX	38	64,9000	J.P. Morgan SE
01-ago-23	11:48:38	AMA.MC	Compra	XMAD	218	64,9800	J.P. Morgan SE
01-ago-23	11:48:38	AMA.MC	Compra	CEUX	86	64,9600	J.P. Morgan SE
01-ago-23	11:48:38	AMA.MC	Compra	TQEX	91	64,9600	J.P. Morgan SE
01-ago-23	11:48:38	AMA.MC	Compra	XMAD	283	64,9600	J.P. Morgan SE
01-ago-23	11:48:49	AMA.MC	Compra	TQEX	70	64,9400	J.P. Morgan SE
01-ago-23	11:49:31	AMA.MC	Compra	CEUX	78	64,9400	J.P. Morgan SE
01-ago-23	11:49:31	AMA.MC	Compra	CEUX	8	64,9400	J.P. Morgan SE
01-ago-23	11:49:40	AMA.MC	Compra	AQEU	1	64,9400	J.P. Morgan SE
01-ago-23	11:51:17	AMA.MC	Compra	CEUX	73	64,9800	J.P. Morgan SE
01-ago-23	11:51:17	AMA.MC	Compra	CEUX	28	64,9800	J.P. Morgan SE
01-ago-23	11:51:19	AMA.MC	Compra	XMAD	135	64,9800	J.P. Morgan SE
01-ago-23	11:51:20	AMA.MC	Compra	XMAD	131	64,9800	J.P. Morgan SE
01-ago-23	11:51:20	AMA.MC	Compra	AQEU	35	64,9800	J.P. Morgan SE
01-ago-23	11:51:20	AMA.MC	Compra	AQEU	20	64,9800	J.P. Morgan SE
01-ago-23	11:51:29	AMA.MC	Compra	AQEU	4	64,9800	J.P. Morgan SE
01-ago-23	11:51:46	AMA.MC	Compra	CEUX	65	64,9600	J.P. Morgan SE
01-ago-23	11:51:46	AMA.MC	Compra	TQEX	56	64,9600	J.P. Morgan SE
01-ago-23	11:51:46	AMA.MC	Compra	XMAD	234	64,9600	J.P. Morgan SE
01-ago-23	11:51:56	AMA.MC	Compra	AQEU	77	64,9600	J.P. Morgan SE
01-ago-23	11:53:41	AMA.MC	Compra	CEUX	79	64,9800	J.P. Morgan SE
01-ago-23	11:54:00	AMA.MC	Compra	CEUX	101	64,9600	J.P. Morgan SE
01-ago-23	11:54:00	AMA.MC	Compra	XMAD	202	64,9600	J.P. Morgan SE
01-ago-23	11:54:00	AMA.MC	Compra	XMAD	73	64,9600	J.P. Morgan SE
01-ago-23	11:54:15	AMA.MC	Compra	AQEU	53	64,9600	J.P. Morgan SE
01-ago-23	11:54:34	AMA.MC	Compra	CEUX	70	64,9400	J.P. Morgan SE
01-ago-23	11:54:34	AMA.MC	Compra	TQEX	69	64,9400	J.P. Morgan SE
01-ago-23	11:54:34	AMA.MC	Compra	XMAD	300	64,9400	J.P. Morgan SE
01-ago-23	11:54:34	AMA.MC	Compra	XMAD	2	64,9400	J.P. Morgan SE
01-ago-23	11:54:53	AMA.MC	Compra	CEUX	10	64,9400	J.P. Morgan SE
01-ago-23	11:55:00	AMA.MC	Compra	CEUX	85	64,9200	J.P. Morgan SE
01-ago-23	11:55:00	AMA.MC	Compra	XMAD	100	64,9200	J.P. Morgan SE
01-ago-23	11:55:07	AMA.MC	Compra	AQEU	38	64,9400	J.P. Morgan SE
01-ago-23	11:55:07	AMA.MC	Compra	AQEU	53	64,9400	J.P. Morgan SE
01-ago-23	11:55:08	AMA.MC	Compra	AQEU	17	64,9400	J.P. Morgan SE
01-ago-23	11:55:13	AMA.MC	Compra	XMAD	127	64,9000	J.P. Morgan SE
01-ago-23	11:55:50	AMA.MC	Compra	TQEX	59	64,8600	J.P. Morgan SE
01-ago-23	11:55:50	AMA.MC	Compra	XMAD	153	64,8600	J.P. Morgan SE
01-ago-23	11:58:01	AMA.MC	Compra	CEUX	59	64,9800	J.P. Morgan SE
01-ago-23	11:58:01	AMA.MC	Compra	XMAD	175	64,9800	J.P. Morgan SE
01-ago-23	11:58:01	AMA.MC	Compra	AQEU	69	64,9600	J.P. Morgan SE
01-ago-23	11:58:01	AMA.MC	Compra	XMAD	228	64,9600	J.P. Morgan SE
01-ago-23	11:58:32	AMA.MC	Compra	CEUX	64	64,9400	J.P. Morgan SE
01-ago-23	11:58:32	AMA.MC	Compra	CEUX	53	64,9400	J.P. Morgan SE
01-ago-23	11:58:32	AMA.MC	Compra	XMAD	122	64,9400	J.P. Morgan SE
01-ago-23	11:59:45	AMA.MC	Compra	TQEX	64	64,9200	J.P. Morgan SE
01-ago-23	11:59:45	AMA.MC	Compra	XMAD	122	64,9200	J.P. Morgan SE
01-ago-23	12:00:12	AMA.MC	Compra	AQEU	60	64,9200	J.P. Morgan SE
01-ago-23	12:00:24	AMA.MC	Compra	CEUX	64	64,9000	J.P. Morgan SE
01-ago-23	12:00:24	AMA.MC	Compra	XMAD	134	64,9000	J.P. Morgan SE
01-ago-23	12:00:52	AMA.MC	Compra	CEUX	64	64,8800	J.P. Morgan SE
01-ago-23	12:00:52	AMA.MC	Compra	TQEX	54	64,8800	J.P. Morgan SE
01-ago-23	12:03:03	AMA.MC	Compra	CEUX	77	64,9000	J.P. Morgan SE
01-ago-23	12:03:03	AMA.MC	Compra	XMAD	220	64,9000	J.P. Morgan SE
01-ago-23	12:03:04	AMA.MC	Compra	CEUX	74	64,8800	J.P. Morgan SE
01-ago-23	12:03:04	AMA.MC	Compra	XMAD	159	64,8800	J.P. Morgan SE
01-ago-23	12:03:07	AMA.MC	Compra	AQEU	53	64,8800	J.P. Morgan SE
01-ago-23	12:03:32	AMA.MC	Compra	CEUX	69	64,8600	J.P. Morgan SE
01-ago-23	12:03:32	AMA.MC	Compra	TQEX	80	64,8600	J.P. Morgan SE
01-ago-23	12:03:32	AMA.MC	Compra	XMAD	149	64,8600	J.P. Morgan SE
01-ago-23	12:03:32	AMA.MC	Compra	TQEX	74	64,8400	J.P. Morgan SE
01-ago-23	12:05:42	AMA.MC	Compra	CEUX	58	64,8200	J.P. Morgan SE
01-ago-23	12:05:42	AMA.MC	Compra	XMAD	145	64,8200	J.P. Morgan SE
01-ago-23	12:05:42	AMA.MC	Compra	AQEU	53	64,8200	J.P. Morgan SE
01-ago-23	12:05:42	AMA.MC	Compra	TQEX	13	64,8000	J.P. Morgan SE
01-ago-23	12:05:42	AMA.MC	Compra	CEUX	69	64,8000	J.P. Morgan SE
01-ago-23	12:05:42	AMA.MC	Compra	TQEX	56	64,8000	J.P. Morgan SE
01-ago-23	12:05:42	AMA.MC	Compra	XMAD	155	64,8000	J.P. Morgan SE
01-ago-23	12:08:42	AMA.MC	Compra	XMAD	232	64,9000	J.P. Morgan SE
01-ago-23	12:10:03	AMA.MC	Compra	CEUX	58	64,9200	J.P. Morgan SE
01-ago-23	12:12:48	AMA.MC	Compra	CEUX	67	64,9600	J.P. Morgan SE
01-ago-23	12:12:48	AMA.MC	Compra	TQEX	64	64,9600	J.P. Morgan SE
01-ago-23	12:12:48	AMA.MC	Compra	XMAD	252	64,9600	J.P. Morgan SE
01-ago-23	12:12:48	AMA.MC	Compra	CEUX	59	64,9400	J.P. Morgan SE
01-ago-23	12:12:48	AMA.MC	Compra	TQEX	58	64,9400	J.P. Morgan SE
01-ago-23	12:12:48	AMA.MC	Compra	XMAD	190	64,9400	J.P. Morgan SE
01-ago-23	12:12:48	AMA.MC	Compra	XMAD	117	64,9400	J.P. Morgan SE
01-ago-23	12:12:48	AMA.MC	Compra	XMAD	194	64,9400	J.P. Morgan SE
01-ago-23	12:12:52	AMA.MC	Compra	AQEU	54	64,9400	J.P. Morgan SE
01-ago-23	12:14:38	AMA.MC	Compra	CEUX	90	64,9200	J.P. Morgan SE
01-ago-23	12:14:38	AMA.MC	Compra	XMAD	169	64,9200	J.P. Morgan SE
01-ago-23	12:17:30	AMA.MC	Compra	CEUX	91	65,0200	J.P. Morgan SE
01-ago-23	12:17:30	AMA.MC	Compra	AQEU	53	65,0200	J.P. Morgan SE
01-ago-23	12:17:30	AMA.MC	Compra	CEUX	120	65,0000	J.P. Morgan SE
01-ago-23	12:17:30	AMA.MC	Compra	XMAD	188	65,0000	J.P. Morgan SE



01-ago-23	12:17:35	AMA.MC	Compra	AQEU	54	65,0000	J.P. Morgan SE
01-ago-23	12:18:41	AMA.MC	Compra	XMAD	57	65,0000	J.P. Morgan SE
01-ago-23	12:19:25	AMA.MC	Compra	XMAD	135	64,9800	J.P. Morgan SE
01-ago-23	12:22:24	AMA.MC	Compra	CEUX	85	65,0600	J.P. Morgan SE
01-ago-23	12:22:24	AMA.MC	Compra	AQEU	65	65,0600	J.P. Morgan SE
01-ago-23	12:22:24	AMA.MC	Compra	XMAD	356	65,0600	J.P. Morgan SE
01-ago-23	12:23:41	AMA.MC	Compra	XMAD	198	65,0600	J.P. Morgan SE
01-ago-23	12:23:41	AMA.MC	Compra	XMAD	213	65,0600	J.P. Morgan SE
01-ago-23	12:23:42	AMA.MC	Compra	CEUX	85	65,0400	J.P. Morgan SE
01-ago-23	12:23:42	AMA.MC	Compra	TQEX	105	65,0400	J.P. Morgan SE
01-ago-23	12:23:42	AMA.MC	Compra	XMAD	261	65,0400	J.P. Morgan SE
01-ago-23	12:23:42	AMA.MC	Compra	AQEU	53	65,0400	J.P. Morgan SE
01-ago-23	12:27:24	AMA.MC	Compra	CEUX	77	65,0200	J.P. Morgan SE
01-ago-23	12:27:24	AMA.MC	Compra	CEUX	58	65,0200	J.P. Morgan SE
01-ago-23	12:27:24	AMA.MC	Compra	TQEX	91	65,0200	J.P. Morgan SE
01-ago-23	12:27:24	AMA.MC	Compra	XMAD	234	65,0200	J.P. Morgan SE
01-ago-23	12:27:25	AMA.MC	Compra	AQEU	73	65,0200	J.P. Morgan SE
01-ago-23	12:29:32	AMA.MC	Compra	XMAD	57	65,0200	J.P. Morgan SE
01-ago-23	12:29:32	AMA.MC	Compra	XMAD	104	65,0200	J.P. Morgan SE
01-ago-23	12:29:32	AMA.MC	Compra	XMAD	101	65,0200	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	CEUX	120	65,0000	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	TQEX	61	65,0000	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	XMAD	367	65,0000	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	CEUX	123	64,9800	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	TQEX	65	64,9800	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	XMAD	29	64,9800	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	XMAD	128	64,9800	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	AQEU	80	64,9800	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	CEUX	125	64,9600	J.P. Morgan SE
01-ago-23	12:29:42	AMA.MC	Compra	TQEX	59	64,9600	J.P. Morgan SE
01-ago-23	12:34:10	AMA.MC	Compra	CEUX	134	65,0200	J.P. Morgan SE
01-ago-23	12:34:10	AMA.MC	Compra	XMAD	333	65,0200	J.P. Morgan SE
01-ago-23	12:34:10	AMA.MC	Compra	AQEU	70	65,0200	J.P. Morgan SE
01-ago-23	12:34:10	AMA.MC	Compra	AQEU	24	65,0200	J.P. Morgan SE
01-ago-23	12:36:55	AMA.MC	Compra	CEUX	119	65,0200	J.P. Morgan SE
01-ago-23	12:36:55	AMA.MC	Compra	TQEX	95	65,0200	J.P. Morgan SE
01-ago-23	12:36:55	AMA.MC	Compra	XMAD	342	65,0200	J.P. Morgan SE
01-ago-23	12:37:18	AMA.MC	Compra	AQEU	58	65,0200	J.P. Morgan SE
01-ago-23	12:40:27	AMA.MC	Compra	CEUX	231	65,1000	J.P. Morgan SE
01-ago-23	12:40:27	AMA.MC	Compra	TQEX	65	65,1000	J.P. Morgan SE
01-ago-23	12:40:27	AMA.MC	Compra	XMAD	316	65,1000	J.P. Morgan SE
01-ago-23	12:40:27	AMA.MC	Compra	AQEU	99	65,1000	J.P. Morgan SE
01-ago-23	12:40:27	AMA.MC	Compra	XMAD	162	65,1000	J.P. Morgan SE
01-ago-23	12:40:27	AMA.MC	Compra	XMAD	57	65,1000	J.P. Morgan SE
01-ago-23	12:41:05	AMA.MC	Compra	CEUX	197	65,0800	J.P. Morgan SE
01-ago-23	12:41:05	AMA.MC	Compra	CEUX	37	65,0800	J.P. Morgan SE
01-ago-23	12:41:05	AMA.MC	Compra	CEUX	96	65,0800	J.P. Morgan SE
01-ago-23	12:41:05	AMA.MC	Compra	TQEX	62	65,0800	J.P. Morgan SE
01-ago-23	12:41:05	AMA.MC	Compra	XMAD	263	65,0800	J.P. Morgan SE
01-ago-23	12:42:23	AMA.MC	Compra	XMAD	350	65,1000	J.P. Morgan SE
01-ago-23	12:44:32	AMA.MC	Compra	XMAD	57	65,1200	J.P. Morgan SE
01-ago-23	12:45:05	AMA.MC	Compra	XMAD	140	65,1200	J.P. Morgan SE
01-ago-23	12:45:05	AMA.MC	Compra	XMAD	219	65,1200	J.P. Morgan SE
01-ago-23	12:47:32	AMA.MC	Compra	CEUX	156	65,1200	J.P. Morgan SE
01-ago-23	12:47:32	AMA.MC	Compra	CEUX	40	65,1200	J.P. Morgan SE
01-ago-23	12:47:32	AMA.MC	Compra	TQEX	99	65,1200	J.P. Morgan SE
01-ago-23	12:47:32	AMA.MC	Compra	XMAD	320	65,1200	J.P. Morgan SE
01-ago-23	12:48:42	AMA.MC	Compra	CEUX	125	65,1800	J.P. Morgan SE
01-ago-23	12:48:42	AMA.MC	Compra	TQEX	78	65,1800	J.P. Morgan SE
01-ago-23	12:48:42	AMA.MC	Compra	XMAD	110	65,1800	J.P. Morgan SE
01-ago-23	12:48:42	AMA.MC	Compra	XMAD	86	65,1800	J.P. Morgan SE
01-ago-23	12:48:42	AMA.MC	Compra	XMAD	13	65,1800	J.P. Morgan SE
01-ago-23	12:48:42	AMA.MC	Compra	XMAD	95	65,1800	J.P. Morgan SE
01-ago-23	12:48:42	AMA.MC	Compra	XMAD	133	65,1800	J.P. Morgan SE
01-ago-23	12:48:42	AMA.MC	Compra	XMAD	4	65,1800	J.P. Morgan SE
01-ago-23	12:48:42	AMA.MC	Compra	XMAD	59	65,1800	J.P. Morgan SE
01-ago-23	12:49:16	AMA.MC	Compra	AQEU	137	65,1800	J.P. Morgan SE
01-ago-23	12:49:16	AMA.MC	Compra	XMAD	129	65,1600	J.P. Morgan SE
01-ago-23	12:50:06	AMA.MC	Compra	CEUX	135	65,1800	J.P. Morgan SE
01-ago-23	12:50:06	AMA.MC	Compra	CEUX	40	65,1800	J.P. Morgan SE
01-ago-23	12:50:07	AMA.MC	Compra	AQEU	101	65,1800	J.P. Morgan SE
01-ago-23	12:52:17	AMA.MC	Compra	XMAD	75	65,2000	J.P. Morgan SE
01-ago-23	12:53:06	AMA.MC	Compra	XMAD	92	65,2600	J.P. Morgan SE
01-ago-23	12:53:06	AMA.MC	Compra	XMAD	57	65,2600	J.P. Morgan SE
01-ago-23	12:53:06	AMA.MC	Compra	XMAD	121	65,2600	J.P. Morgan SE
01-ago-23	12:53:08	AMA.MC	Compra	XMAD	99	65,2600	J.P. Morgan SE
01-ago-23	12:53:08	AMA.MC	Compra	XMAD	142	65,2600	J.P. Morgan SE
01-ago-23	12:54:57	AMA.MC	Compra	XMAD	300	65,2600	J.P. Morgan SE
01-ago-23	12:54:57	AMA.MC	Compra	XMAD	84	65,2600	J.P. Morgan SE
01-ago-23	12:55:35	AMA.MC	Compra	CEUX	152	65,2400	J.P. Morgan SE
01-ago-23	12:55:35	AMA.MC	Compra	TQEX	111	65,2400	J.P. Morgan SE
01-ago-23	12:55:35	AMA.MC	Compra	CEUX	235	65,2200	J.P. Morgan SE
01-ago-23	12:55:35	AMA.MC	Compra	XMAD	413	65,2400	J.P. Morgan SE
01-ago-23	12:55:35	AMA.MC	Compra	XMAD	66	65,2400	J.P. Morgan SE
01-ago-23	12:55:35	AMA.MC	Compra	XMAD	62	65,2400	J.P. Morgan SE
01-ago-23	12:55:35	AMA.MC	Compra	AQEU	90	65,2400	J.P. Morgan SE
01-ago-23	12:55:36	AMA.MC	Compra	AQEU	11	65,2200	J.P. Morgan SE
01-ago-23	12:55:36	AMA.MC	Compra	XMAD	4	65,2200	J.P. Morgan SE
01-ago-23	12:56:04	AMA.MC	Compra	AQEU	104	65,2200	J.P. Morgan SE
01-ago-23	12:56:04	AMA.MC	Compra	XMAD	54	65,2200	J.P. Morgan SE
01-ago-23	12:57:28	AMA.MC	Compra	CEUX	119	65,2800	J.P. Morgan SE
01-ago-23	12:57:28	AMA.MC	Compra	AQEU	71	65,2800	J.P. Morgan SE
01-ago-23	12:58:46	AMA.MC	Compra	XMAD	166	65,3000	J.P. Morgan SE
01-ago-23	12:58:47	AMA.MC	Compra	XMAD	58	65,3000	J.P. Morgan SE
01-ago-23	12:59:35	AMA.MC	Compra	XMAD	141	65,3000	J.P. Morgan SE
01-ago-23	13:01:15	AMA.MC	Compra	CEUX	155	65,3400	J.P. Morgan SE
01-ago-23	13:01:15	AMA.MC	Compra	XMAD	293	65,3400	J.P. Morgan SE
01-ago-23	13:02:40	AMA.MC	Compra	XMAD	300	65,3400	J.P. Morgan SE
01-ago-23	13:02:40	AMA.MC	Compra	XMAD	32	65,3400	J.P. Morgan SE
01-ago-23	13:02:40	AMA.MC	Compra	XMAD	11	65,3400	J.P. Morgan SE
01-ago-23	13:02:40	AMA.MC	Compra	AQEU	119	65,3400	J.P. Morgan SE
01-ago-23	13:04:32	AMA.MC	Compra	XMAD	96	65,3400	J.P. Morgan SE
01-ago-23	13:05:11	AMA.MC	Compra	AQEU	78	65,3400	J.P. Morgan SE



01-ago-23	13:38:02	AMA.MC	Compra	XMAD	102	65,1600	J.P. Morgan SE
01-ago-23	13:38:30	AMA.MC	Compra	CEUX	85	65,1400	J.P. Morgan SE
01-ago-23	13:38:30	AMA.MC	Compra	TQEX	53	65,1400	J.P. Morgan SE
01-ago-23	13:38:30	AMA.MC	Compra	XMAD	19	65,1400	J.P. Morgan SE
01-ago-23	13:39:55	AMA.MC	Compra	XMAD	83	65,1400	J.P. Morgan SE
01-ago-23	13:39:55	AMA.MC	Compra	XMAD	56	65,1400	J.P. Morgan SE
01-ago-23	13:39:56	AMA.MC	Compra	CEUX	54	65,1200	J.P. Morgan SE
01-ago-23	13:39:56	AMA.MC	Compra	AGEU	80	65,1200	J.P. Morgan SE
01-ago-23	13:39:56	AMA.MC	Compra	CEUX	26	65,1200	J.P. Morgan SE
01-ago-23	13:39:56	AMA.MC	Compra	XMAD	112	65,1200	J.P. Morgan SE
01-ago-23	13:39:58	AMA.MC	Compra	CEUX	56	65,1000	J.P. Morgan SE
01-ago-23	13:39:58	AMA.MC	Compra	TQEX	80	65,1000	J.P. Morgan SE
01-ago-23	13:39:58	AMA.MC	Compra	XMAD	78	65,1000	J.P. Morgan SE
01-ago-23	13:39:58	AMA.MC	Compra	XMAD	42	65,1000	J.P. Morgan SE
01-ago-23	13:41:05	AMA.MC	Compra	XMAD	7	65,1000	J.P. Morgan SE
01-ago-23	13:42:10	AMA.MC	Compra	XMAD	106	65,1000	J.P. Morgan SE
01-ago-23	13:43:59	AMA.MC	Compra	CEUX	70	65,1400	J.P. Morgan SE
01-ago-23	13:43:59	AMA.MC	Compra	XMAD	148	65,1400	J.P. Morgan SE
01-ago-23	13:44:30	AMA.MC	Compra	CEUX	54	65,1200	J.P. Morgan SE
01-ago-23	13:44:30	AMA.MC	Compra	TQEX	64	65,1200	J.P. Morgan SE
01-ago-23	13:44:30	AMA.MC	Compra	XMAD	141	65,1200	J.P. Morgan SE
01-ago-23	13:44:30	AMA.MC	Compra	XMAD	113	65,1200	J.P. Morgan SE
01-ago-23	13:44:58	AMA.MC	Compra	CEUX	58	65,1200	J.P. Morgan SE
01-ago-23	13:44:58	AMA.MC	Compra	AGEU	59	65,1200	J.P. Morgan SE
01-ago-23	13:45:02	AMA.MC	Compra	CEUX	58	65,1000	J.P. Morgan SE
01-ago-23	13:45:57	AMA.MC	Compra	XMAD	77	65,1000	J.P. Morgan SE
01-ago-23	13:47:03	AMA.MC	Compra	CEUX	55	65,1000	J.P. Morgan SE
01-ago-23	13:47:03	AMA.MC	Compra	XMAD	77	65,1000	J.P. Morgan SE
01-ago-23	13:47:03	AMA.MC	Compra	XMAD	87	65,1000	J.P. Morgan SE
01-ago-23	13:47:03	AMA.MC	Compra	AGEU	51	65,0800	J.P. Morgan SE
01-ago-23	13:50:09	AMA.MC	Compra	CEUX	53	65,1600	J.P. Morgan SE
01-ago-23	13:50:09	AMA.MC	Compra	XMAD	202	65,1600	J.P. Morgan SE
01-ago-23	13:51:37	AMA.MC	Compra	CEUX	74	65,1400	J.P. Morgan SE
01-ago-23	13:51:37	AMA.MC	Compra	TQEX	59	65,1400	J.P. Morgan SE
01-ago-23	13:51:37	AMA.MC	Compra	XMAD	168	65,1400	J.P. Morgan SE
01-ago-23	13:51:37	AMA.MC	Compra	XMAD	48	65,1400	J.P. Morgan SE
01-ago-23	13:54:14	AMA.MC	Compra	CEUX	74	65,1400	J.P. Morgan SE
01-ago-23	13:54:14	AMA.MC	Compra	XMAD	218	65,1400	J.P. Morgan SE
01-ago-23	14:00:20	AMA.MC	Compra	XMAD	265	65,1800	J.P. Morgan SE
01-ago-23	14:00:42	AMA.MC	Compra	XMAD	16	65,1800	J.P. Morgan SE
01-ago-23	14:00:50	AMA.MC	Compra	XMAD	47	65,1800	J.P. Morgan SE
01-ago-23	14:00:50	AMA.MC	Compra	XMAD	321	65,1800	J.P. Morgan SE
01-ago-23	14:01:18	AMA.MC	Compra	CEUX	86	65,1600	J.P. Morgan SE
01-ago-23	14:01:18	AMA.MC	Compra	TQEX	73	65,1600	J.P. Morgan SE
01-ago-23	14:01:18	AMA.MC	Compra	XMAD	179	65,1600	J.P. Morgan SE
01-ago-23	14:01:18	AMA.MC	Compra	XMAD	62	65,1600	J.P. Morgan SE
01-ago-23	14:01:18	AMA.MC	Compra	AGEU	54	65,1600	J.P. Morgan SE
01-ago-23	14:02:02	AMA.MC	Compra	CEUX	63	65,1400	J.P. Morgan SE
01-ago-23	14:02:02	AMA.MC	Compra	XMAD	210	65,1400	J.P. Morgan SE
01-ago-23	14:02:02	AMA.MC	Compra	AGEU	59	65,1400	J.P. Morgan SE
01-ago-23	14:04:59	AMA.MC	Compra	CEUX	72	65,1200	J.P. Morgan SE
01-ago-23	14:04:59	AMA.MC	Compra	CEUX	36	65,1200	J.P. Morgan SE
01-ago-23	14:04:59	AMA.MC	Compra	TQEX	71	65,1200	J.P. Morgan SE
01-ago-23	14:04:59	AMA.MC	Compra	XMAD	195	65,1200	J.P. Morgan SE
01-ago-23	14:04:59	AMA.MC	Compra	AGEU	64	65,1200	J.P. Morgan SE
01-ago-23	14:05:15	AMA.MC	Compra	CEUX	53	65,1000	J.P. Morgan SE
01-ago-23	14:05:15	AMA.MC	Compra	TQEX	74	65,1000	J.P. Morgan SE
01-ago-23	14:05:15	AMA.MC	Compra	XMAD	139	65,1000	J.P. Morgan SE
01-ago-23	14:05:15	AMA.MC	Compra	AGEU	91	65,1000	J.P. Morgan SE
01-ago-23	14:05:29	AMA.MC	Compra	CEUX	167	65,0800	J.P. Morgan SE
01-ago-23	14:05:29	AMA.MC	Compra	TQEX	53	65,0800	J.P. Morgan SE
01-ago-23	14:05:29	AMA.MC	Compra	XMAD	83	65,0800	J.P. Morgan SE
01-ago-23	14:05:29	AMA.MC	Compra	XMAD	102	65,0800	J.P. Morgan SE
01-ago-23	14:05:29	AMA.MC	Compra	AGEU	53	65,0800	J.P. Morgan SE
01-ago-23	14:07:27	AMA.MC	Compra	CEUX	88	65,1200	J.P. Morgan SE
01-ago-23	14:07:27	AMA.MC	Compra	XMAD	187	65,1200	J.P. Morgan SE
01-ago-23	14:07:31	AMA.MC	Compra	AGEU	64	65,1200	J.P. Morgan SE
01-ago-23	14:07:38	AMA.MC	Compra	XMAD	187	65,1000	J.P. Morgan SE
01-ago-23	14:07:45	AMA.MC	Compra	AGEU	58	65,1000	J.P. Morgan SE
01-ago-23	14:08:34	AMA.MC	Compra	CEUX	144	65,0800	J.P. Morgan SE
01-ago-23	14:08:41	AMA.MC	Compra	XMAD	57	65,0800	J.P. Morgan SE
01-ago-23	14:08:41	AMA.MC	Compra	XMAD	71	65,0800	J.P. Morgan SE
01-ago-23	14:08:46	AMA.MC	Compra	AGEU	64	65,0800	J.P. Morgan SE
01-ago-23	14:09:51	AMA.MC	Compra	CEUX	97	65,0600	J.P. Morgan SE
01-ago-23	14:09:51	AMA.MC	Compra	TQEX	54	65,0600	J.P. Morgan SE
01-ago-23	14:09:51	AMA.MC	Compra	XMAD	111	65,0600	J.P. Morgan SE
01-ago-23	14:10:32	AMA.MC	Compra	XMAD	57	65,0800	J.P. Morgan SE
01-ago-23	14:10:39	AMA.MC	Compra	XMAD	28	65,0800	J.P. Morgan SE
01-ago-23	14:10:39	AMA.MC	Compra	XMAD	44	65,0800	J.P. Morgan SE
01-ago-23	14:12:58	AMA.MC	Compra	CEUX	81	65,1200	J.P. Morgan SE
01-ago-23	14:12:58	AMA.MC	Compra	CEUX	75	65,1000	J.P. Morgan SE
01-ago-23	14:15:21	AMA.MC	Compra	XMAD	300	65,2000	J.P. Morgan SE
01-ago-23	14:15:21	AMA.MC	Compra	XMAD	41	65,2000	J.P. Morgan SE
01-ago-23	14:16:58	AMA.MC	Compra	CEUX	147	65,2000	J.P. Morgan SE
01-ago-23	14:17:51	AMA.MC	Compra	CEUX	109	65,2200	J.P. Morgan SE
01-ago-23	14:20:00	AMA.MC	Compra	XMAD	57	65,3000	J.P. Morgan SE
01-ago-23	14:20:00	AMA.MC	Compra	XMAD	110	65,3000	J.P. Morgan SE
01-ago-23	14:20:00	AMA.MC	Compra	XMAD	92	65,3000	J.P. Morgan SE
01-ago-23	14:20:00	AMA.MC	Compra	XMAD	190	65,3000	J.P. Morgan SE
01-ago-23	14:20:00	AMA.MC	Compra	XMAD	89	65,3000	J.P. Morgan SE
01-ago-23	14:20:53	AMA.MC	Compra	CEUX	103	65,3000	J.P. Morgan SE
01-ago-23	14:20:53	AMA.MC	Compra	CEUX	160	65,2800	J.P. Morgan SE
01-ago-23	14:20:53	AMA.MC	Compra	TQEX	78	65,2800	J.P. Morgan SE
01-ago-23	14:20:53	AMA.MC	Compra	TQEX	92	65,2800	J.P. Morgan SE
01-ago-23	14:21:27	AMA.MC	Compra	TQEX	75	65,3000	J.P. Morgan SE
01-ago-23	14:22:24	AMA.MC	Compra	XMAD	337	65,3000	J.P. Morgan SE
01-ago-23	14:22:24	AMA.MC	Compra	XMAD	42	65,3000	J.P. Morgan SE
01-ago-23	14:22:24	AMA.MC	Compra	XMAD	60	65,3000	J.P. Morgan SE
01-ago-23	14:22:24	AMA.MC	Compra	XMAD	110	65,3000	J.P. Morgan SE
01-ago-23	14:22:24	AMA.MC	Compra	XMAD	62	65,3000	J.P. Morgan SE
01-ago-23	14:22:24	AMA.MC	Compra	AGEU	71	65,3000	J.P. Morgan SE
01-ago-23	14:22:24	AMA.MC	Compra	CEUX	74	65,2800	J.P. Morgan SE
01-ago-23	14:22:24	AMA.MC	Compra	TQEX	102	65,2800	J.P. Morgan SE



01-ago-23	14:46:52	AMA.MC	Compra	TQEX	27	65,2200	J.P. Morgan SE
01-ago-23	14:46:52	AMA.MC	Compra	AQEU	69	65,2200	J.P. Morgan SE
01-ago-23	14:49:45	AMA.MC	Compra	CEUX	77	65,2400	J.P. Morgan SE
01-ago-23	14:49:45	AMA.MC	Compra	TQEX	73	65,2400	J.P. Morgan SE
01-ago-23	14:49:45	AMA.MC	Compra	XMAD	323	65,2400	J.P. Morgan SE
01-ago-23	14:49:45	AMA.MC	Compra	AQEU	64	65,2400	J.P. Morgan SE
01-ago-23	14:50:12	AMA.MC	Compra	XMAD	170	65,2200	J.P. Morgan SE
01-ago-23	14:50:12	AMA.MC	Compra	CEUX	100	65,2200	J.P. Morgan SE
01-ago-23	14:50:12	AMA.MC	Compra	XMAD	79	65,2200	J.P. Morgan SE
01-ago-23	14:50:12	AMA.MC	Compra	TQEX	58	65,2200	J.P. Morgan SE
01-ago-23	14:50:51	AMA.MC	Compra	CEUX	65	65,2000	J.P. Morgan SE
01-ago-23	14:51:44	AMA.MC	Compra	XMAD	257	65,2400	J.P. Morgan SE
01-ago-23	14:51:44	AMA.MC	Compra	XMAD	57	65,2400	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	CEUX	82	65,2200	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	AQEU	60	65,2200	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	TQEX	53	65,2200	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	AQEU	17	65,2200	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	XMAD	23	65,2000	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	CEUX	98	65,2000	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	XMAD	110	65,2000	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	XMAD	226	65,2000	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	TQEX	101	65,2000	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	XMAD	23	65,2000	J.P. Morgan SE
01-ago-23	14:52:11	AMA.MC	Compra	AQEU	74	65,2000	J.P. Morgan SE
01-ago-23	14:52:25	AMA.MC	Compra	XMAD	146	65,1800	J.P. Morgan SE
01-ago-23	14:52:25	AMA.MC	Compra	CEUX	54	65,1600	J.P. Morgan SE
01-ago-23	14:52:25	AMA.MC	Compra	XMAD	81	65,1600	J.P. Morgan SE
01-ago-23	14:54:04	AMA.MC	Compra	CEUX	75	65,2400	J.P. Morgan SE
01-ago-23	14:54:04	AMA.MC	Compra	XMAD	165	65,2400	J.P. Morgan SE
01-ago-23	14:54:04	AMA.MC	Compra	XMAD	116	65,2400	J.P. Morgan SE
01-ago-23	14:54:04	AMA.MC	Compra	AQEU	64	65,2400	J.P. Morgan SE
01-ago-23	14:57:13	AMA.MC	Compra	CEUX	112	65,2800	J.P. Morgan SE
01-ago-23	14:57:13	AMA.MC	Compra	AQEU	54	65,2800	J.P. Morgan SE
01-ago-23	14:57:13	AMA.MC	Compra	XMAD	267	65,2800	J.P. Morgan SE
01-ago-23	14:57:14	AMA.MC	Compra	XMAD	96	65,2600	J.P. Morgan SE
01-ago-23	14:57:14	AMA.MC	Compra	CEUX	83	65,2600	J.P. Morgan SE
01-ago-23	14:57:14	AMA.MC	Compra	XMAD	235	65,2600	J.P. Morgan SE
01-ago-23	14:58:07	AMA.MC	Compra	CEUX	126	65,2600	J.P. Morgan SE
01-ago-23	14:59:23	AMA.MC	Compra	TQEX	63	65,2800	J.P. Morgan SE
01-ago-23	14:59:26	AMA.MC	Compra	TQEX	19	65,2800	J.P. Morgan SE
01-ago-23	15:00:00	AMA.MC	Compra	XMAD	300	65,2800	J.P. Morgan SE
01-ago-23	15:00:00	AMA.MC	Compra	XMAD	11	65,2800	J.P. Morgan SE
01-ago-23	15:00:00	AMA.MC	Compra	XMAD	23	65,2800	J.P. Morgan SE
01-ago-23	15:00:00	AMA.MC	Compra	XMAD	14	65,2800	J.P. Morgan SE
01-ago-23	15:00:09	AMA.MC	Compra	AQEU	52	65,2800	J.P. Morgan SE
01-ago-23	15:00:09	AMA.MC	Compra	CEUX	120	65,2600	J.P. Morgan SE
01-ago-23	15:00:09	AMA.MC	Compra	XMAD	189	65,2600	J.P. Morgan SE
01-ago-23	15:00:09	AMA.MC	Compra	XMAD	158	65,2600	J.P. Morgan SE
01-ago-23	15:00:09	AMA.MC	Compra	AQEU	1	65,2800	J.P. Morgan SE
01-ago-23	15:00:12	AMA.MC	Compra	AQEU	54	65,2600	J.P. Morgan SE
01-ago-23	15:00:32	AMA.MC	Compra	CEUX	75	65,2400	J.P. Morgan SE
01-ago-23	15:00:32	AMA.MC	Compra	TQEX	63	65,2400	J.P. Morgan SE
01-ago-23	15:00:32	AMA.MC	Compra	XMAD	155	65,2400	J.P. Morgan SE
01-ago-23	15:00:32	AMA.MC	Compra	XMAD	59	65,2400	J.P. Morgan SE
01-ago-23	15:01:06	AMA.MC	Compra	AQEU	57	65,2400	J.P. Morgan SE
01-ago-23	15:01:06	AMA.MC	Compra	CEUX	69	65,2200	J.P. Morgan SE
01-ago-23	15:01:06	AMA.MC	Compra	TQEX	58	65,2200	J.P. Morgan SE
01-ago-23	15:01:06	AMA.MC	Compra	XMAD	220	65,2200	J.P. Morgan SE
01-ago-23	15:01:33	AMA.MC	Compra	TQEX	27	65,2000	J.P. Morgan SE
01-ago-23	15:01:33	AMA.MC	Compra	CEUX	112	65,2000	J.P. Morgan SE
01-ago-23	15:01:33	AMA.MC	Compra	TQEX	31	65,2000	J.P. Morgan SE
01-ago-23	15:01:59	AMA.MC	Compra	AQEU	51	65,1800	J.P. Morgan SE
01-ago-23	15:01:59	AMA.MC	Compra	CEUX	66	65,1800	J.P. Morgan SE
01-ago-23	15:01:59	AMA.MC	Compra	AQEU	2	65,1800	J.P. Morgan SE
01-ago-23	15:03:16	AMA.MC	Compra	CEUX	34	65,1600	J.P. Morgan SE
01-ago-23	15:03:16	AMA.MC	Compra	CEUX	52	65,1600	J.P. Morgan SE
01-ago-23	15:03:16	AMA.MC	Compra	XMAD	222	65,1600	J.P. Morgan SE
01-ago-23	15:03:16	AMA.MC	Compra	AQEU	15	65,1600	J.P. Morgan SE
01-ago-23	15:03:30	AMA.MC	Compra	AQEU	54	65,1600	J.P. Morgan SE
01-ago-23	15:03:32	AMA.MC	Compra	CEUX	80	65,1400	J.P. Morgan SE
01-ago-23	15:03:32	AMA.MC	Compra	TQEX	18	65,1400	J.P. Morgan SE
01-ago-23	15:03:32	AMA.MC	Compra	TQEX	40	65,1400	J.P. Morgan SE
01-ago-23	15:03:38	AMA.MC	Compra	AQEU	64	65,1400	J.P. Morgan SE
01-ago-23	15:05:58	AMA.MC	Compra	XMAD	341	65,1800	J.P. Morgan SE
01-ago-23	15:06:54	AMA.MC	Compra	CEUX	94	65,1800	J.P. Morgan SE
01-ago-23	15:06:54	AMA.MC	Compra	AQEU	54	65,1800	J.P. Morgan SE
01-ago-23	15:07:28	AMA.MC	Compra	XMAD	373	65,1800	J.P. Morgan SE
01-ago-23	15:08:31	AMA.MC	Compra	CEUX	71	65,1600	J.P. Morgan SE
01-ago-23	15:08:31	AMA.MC	Compra	CEUX	2	65,1600	J.P. Morgan SE
01-ago-23	15:08:31	AMA.MC	Compra	TQEX	53	65,1600	J.P. Morgan SE
01-ago-23	15:08:31	AMA.MC	Compra	XMAD	212	65,1600	J.P. Morgan SE
01-ago-23	15:08:31	AMA.MC	Compra	AQEU	48	65,1600	J.P. Morgan SE
01-ago-23	15:08:32	AMA.MC	Compra	AQEU	16	65,1600	J.P. Morgan SE
01-ago-23	15:08:32	AMA.MC	Compra	CEUX	47	65,1400	J.P. Morgan SE
01-ago-23	15:08:32	AMA.MC	Compra	TQEX	58	65,1400	J.P. Morgan SE
01-ago-23	15:08:32	AMA.MC	Compra	CEUX	6	65,1400	J.P. Morgan SE
01-ago-23	15:08:34	AMA.MC	Compra	XMAD	138	65,1400	J.P. Morgan SE
01-ago-23	15:08:34	AMA.MC	Compra	XMAD	95	65,1400	J.P. Morgan SE
01-ago-23	15:08:34	AMA.MC	Compra	XMAD	53	65,1400	J.P. Morgan SE
01-ago-23	15:08:38	AMA.MC	Compra	CEUX	36	65,1200	J.P. Morgan SE
01-ago-23	15:08:38	AMA.MC	Compra	CEUX	19	65,1200	J.P. Morgan SE
01-ago-23	15:08:38	AMA.MC	Compra	CEUX	64	65,1200	J.P. Morgan SE
01-ago-23	15:08:38	AMA.MC	Compra	AQEU	31	65,1200	J.P. Morgan SE
01-ago-23	15:08:38	AMA.MC	Compra	AQEU	26	65,1200	J.P. Morgan SE
01-ago-23	15:09:48	AMA.MC	Compra	CEUX	16	65,1200	J.P. Morgan SE
01-ago-23	15:09:48	AMA.MC	Compra	CEUX	54	65,1200	J.P. Morgan SE
01-ago-23	15:09:48	AMA.MC	Compra	XMAD	12	65,1200	J.P. Morgan SE
01-ago-23	15:10:12	AMA.MC	Compra	XMAD	227	65,1200	J.P. Morgan SE
01-ago-23	15:10:12	AMA.MC	Compra	CEUX	13	65,1200	J.P. Morgan SE
01-ago-23	15:11:38	AMA.MC	Compra	XMAD	150	65,1200	J.P. Morgan SE
01-ago-23	15:11:38	AMA.MC	Compra	XMAD	101	65,1200	J.P. Morgan SE
01-ago-23	15:11:41	AMA.MC	Compra	XMAD	2	65,1000	J.P. Morgan SE
01-ago-23	15:11:41	AMA.MC	Compra	CEUX	70	65,1000	J.P. Morgan SE

01-ago-23	15:11:41	AMA.MC	Compra	XMAD	292	65,1000	J.P. Morgan SE
01-ago-23	15:11:41	AMA.MC	Compra	TQEX	70	65,1000	J.P. Morgan SE
01-ago-23	15:11:52	AMA.MC	Compra	AQEU	53	65,1000	J.P. Morgan SE
01-ago-23	15:12:54	AMA.MC	Compra	XMAD	157	65,1000	J.P. Morgan SE
01-ago-23	15:12:54	AMA.MC	Compra	XMAD	67	65,1000	J.P. Morgan SE
01-ago-23	15:13:04	AMA.MC	Compra	CEUX	71	65,0800	J.P. Morgan SE
01-ago-23	15:13:04	AMA.MC	Compra	TQEX	54	65,0800	J.P. Morgan SE
01-ago-23	15:13:04	AMA.MC	Compra	CEUX	12	65,0800	J.P. Morgan SE
01-ago-23	15:13:04	AMA.MC	Compra	XMAD	325	65,0800	J.P. Morgan SE
01-ago-23	15:13:04	AMA.MC	Compra	AQEU	53	65,0800	J.P. Morgan SE
01-ago-23	15:13:32	AMA.MC	Compra	CEUX	65	65,0600	J.P. Morgan SE
01-ago-23	15:13:32	AMA.MC	Compra	TQEX	69	65,0600	J.P. Morgan SE
01-ago-23	15:13:40	AMA.MC	Compra	AQEU	20	65,0600	J.P. Morgan SE
01-ago-23	15:13:40	AMA.MC	Compra	AQEU	8	65,0600	J.P. Morgan SE
01-ago-23	15:13:48	AMA.MC	Compra	AQEU	30	65,0600	J.P. Morgan SE
01-ago-23	15:15:56	AMA.MC	Compra	TQEX	55	65,1800	J.P. Morgan SE
01-ago-23	15:16:02	AMA.MC	Compra	CEUX	103	65,1600	J.P. Morgan SE
01-ago-23	15:16:02	AMA.MC	Compra	CEUX	60	65,1600	J.P. Morgan SE
01-ago-23	15:16:02	AMA.MC	Compra	TQEX	53	65,1600	J.P. Morgan SE
01-ago-23	15:16:02	AMA.MC	Compra	XMAD	231	65,1600	J.P. Morgan SE
01-ago-23	15:16:02	AMA.MC	Compra	AQEU	59	65,1600	J.P. Morgan SE
01-ago-23	15:16:31	AMA.MC	Compra	CEUX	97	65,2400	J.P. Morgan SE
01-ago-23	15:16:43	AMA.MC	Compra	CEUX	90	65,2200	J.P. Morgan SE
01-ago-23	15:16:44	AMA.MC	Compra	CEUX	53	65,2000	J.P. Morgan SE
01-ago-23	15:16:44	AMA.MC	Compra	CEUX	63	65,2000	J.P. Morgan SE
01-ago-23	15:16:44	AMA.MC	Compra	AQEU	53	65,2000	J.P. Morgan SE
01-ago-23	15:16:54	AMA.MC	Compra	XMAD	8	65,1800	J.P. Morgan SE
01-ago-23	15:16:54	AMA.MC	Compra	XMAD	181	65,1800	J.P. Morgan SE
01-ago-23	15:16:54	AMA.MC	Compra	AQEU	58	65,1800	J.P. Morgan SE
01-ago-23	15:17:31	AMA.MC	Compra	XMAD	242	65,1600	J.P. Morgan SE
01-ago-23	15:20:02	AMA.MC	Compra	CEUX	104	65,2200	J.P. Morgan SE
01-ago-23	15:20:02	AMA.MC	Compra	XMAD	211	65,2200	J.P. Morgan SE
01-ago-23	15:20:02	AMA.MC	Compra	XMAD	17	65,2200	J.P. Morgan SE
01-ago-23	15:20:02	AMA.MC	Compra	XMAD	75	65,2200	J.P. Morgan SE
01-ago-23	15:20:02	AMA.MC	Compra	AQEU	54	65,2200	J.P. Morgan SE
01-ago-23	15:20:03	AMA.MC	Compra	CEUX	58	65,2000	J.P. Morgan SE
01-ago-23	15:20:03	AMA.MC	Compra	XMAD	280	65,2000	J.P. Morgan SE
01-ago-23	15:20:13	AMA.MC	Compra	AQEU	62	65,2000	J.P. Morgan SE
01-ago-23	15:20:47	AMA.MC	Compra	TQEX	56	65,1800	J.P. Morgan SE
01-ago-23	15:20:47	AMA.MC	Compra	XMAD	103	65,1800	J.P. Morgan SE
01-ago-23	15:20:47	AMA.MC	Compra	XMAD	83	65,1800	J.P. Morgan SE
01-ago-23	15:22:07	AMA.MC	Compra	CEUX	95	65,2200	J.P. Morgan SE
01-ago-23	15:22:16	AMA.MC	Compra	TQEX	65	65,2000	J.P. Morgan SE
01-ago-23	15:22:16	AMA.MC	Compra	XMAD	294	65,2000	J.P. Morgan SE
01-ago-23	15:22:51	AMA.MC	Compra	CEUX	121	65,2000	J.P. Morgan SE
01-ago-23	15:22:51	AMA.MC	Compra	TQEX	81	65,2000	J.P. Morgan SE
01-ago-23	15:22:51	AMA.MC	Compra	AQEU	58	65,2000	J.P. Morgan SE
01-ago-23	15:23:07	AMA.MC	Compra	CEUX	119	65,1800	J.P. Morgan SE
01-ago-23	15:23:07	AMA.MC	Compra	XMAD	245	65,1800	J.P. Morgan SE
01-ago-23	15:24:13	AMA.MC	Compra	TQEX	58	65,1600	J.P. Morgan SE
01-ago-23	15:24:13	AMA.MC	Compra	XMAD	88	65,1600	J.P. Morgan SE
01-ago-23	15:24:13	AMA.MC	Compra	XMAD	108	65,1600	J.P. Morgan SE
01-ago-23	15:24:13	AMA.MC	Compra	AQEU	80	65,1600	J.P. Morgan SE
01-ago-23	15:25:06	AMA.MC	Compra	CEUX	117	65,1600	J.P. Morgan SE
01-ago-23	15:25:06	AMA.MC	Compra	AQEU	53	65,1600	J.P. Morgan SE
01-ago-23	15:25:37	AMA.MC	Compra	XMAD	346	65,1600	J.P. Morgan SE
01-ago-23	15:26:31	AMA.MC	Compra	CEUX	78	65,1400	J.P. Morgan SE
01-ago-23	15:26:31	AMA.MC	Compra	TQEX	69	65,1400	J.P. Morgan SE
01-ago-23	15:26:31	AMA.MC	Compra	XMAD	270	65,1400	J.P. Morgan SE
01-ago-23	15:26:31	AMA.MC	Compra	CEUX	59	65,1200	J.P. Morgan SE
01-ago-23	15:26:31	AMA.MC	Compra	XMAD	177	65,1200	J.P. Morgan SE
01-ago-23	15:26:31	AMA.MC	Compra	XMAD	3	65,1200	J.P. Morgan SE
01-ago-23	15:28:24	AMA.MC	Compra	CEUX	16	65,1600	J.P. Morgan SE
01-ago-23	15:28:24	AMA.MC	Compra	CEUX	129	65,1600	J.P. Morgan SE
01-ago-23	15:28:24	AMA.MC	Compra	AQEU	53	65,1600	J.P. Morgan SE
01-ago-23	15:28:41	AMA.MC	Compra	XMAD	57	65,1600	J.P. Morgan SE
01-ago-23	15:28:41	AMA.MC	Compra	XMAD	96	65,1600	J.P. Morgan SE
01-ago-23	15:28:51	AMA.MC	Compra	XMAD	253	65,1400	J.P. Morgan SE
01-ago-23	15:30:04	AMA.MC	Compra	AQEU	53	65,1400	J.P. Morgan SE
01-ago-23	15:30:47	AMA.MC	Compra	CEUX	134	65,1600	J.P. Morgan SE
01-ago-23	15:31:41	AMA.MC	Compra	CEUX	130	65,1600	J.P. Morgan SE
01-ago-23	15:31:41	AMA.MC	Compra	XMAD	449	65,1600	J.P. Morgan SE
01-ago-23	15:32:28	AMA.MC	Compra	AQEU	58	65,2200	J.P. Morgan SE
01-ago-23	15:32:36	AMA.MC	Compra	CEUX	98	65,2000	J.P. Morgan SE
01-ago-23	15:32:36	AMA.MC	Compra	TQEX	83	65,2000	J.P. Morgan SE
01-ago-23	15:32:36	AMA.MC	Compra	XMAD	342	65,2000	J.P. Morgan SE
01-ago-23	15:32:36	AMA.MC	Compra	AQEU	57	65,2000	J.P. Morgan SE
01-ago-23	15:33:24	AMA.MC	Compra	CEUX	159	65,1800	J.P. Morgan SE
01-ago-23	15:34:24	AMA.MC	Compra	TQEX	69	65,1800	J.P. Morgan SE
01-ago-23	15:34:24	AMA.MC	Compra	XMAD	391	65,1800	J.P. Morgan SE
01-ago-23	15:34:40	AMA.MC	Compra	XMAD	16	65,2000	J.P. Morgan SE
01-ago-23	15:35:21	AMA.MC	Compra	XMAD	54	65,2600	J.P. Morgan SE
01-ago-23	15:36:04	AMA.MC	Compra	XMAD	15	65,2600	J.P. Morgan SE
01-ago-23	15:36:04	AMA.MC	Compra	XMAD	57	65,2600	J.P. Morgan SE
01-ago-23	15:36:04	AMA.MC	Compra	XMAD	92	65,2600	J.P. Morgan SE
01-ago-23	15:36:36	AMA.MC	Compra	XMAD	57	65,2600	J.P. Morgan SE
01-ago-23	15:36:46	AMA.MC	Compra	XMAD	6	65,2600	J.P. Morgan SE
01-ago-23	15:36:46	AMA.MC	Compra	XMAD	57	65,2600	J.P. Morgan SE
01-ago-23	15:36:46	AMA.MC	Compra	XMAD	166	65,2600	J.P. Morgan SE
01-ago-23	15:37:30	AMA.MC	Compra	XMAD	83	65,2600	J.P. Morgan SE
01-ago-23	15:37:30	AMA.MC	Compra	CEUX	145	65,2400	J.P. Morgan SE
01-ago-23	15:37:30	AMA.MC	Compra	TQEX	118	65,2400	J.P. Morgan SE
01-ago-23	15:37:30	AMA.MC	Compra	TQEX	98	65,2400	J.P. Morgan SE
01-ago-23	15:37:30	AMA.MC	Compra	XMAD	289	65,2400	J.P. Morgan SE
01-ago-23	15:37:30	AMA.MC	Compra	AQEU	81	65,2400	J.P. Morgan SE
01-ago-23	15:38:27	AMA.MC	Compra	CEUX	133	65,2200	J.P. Morgan SE
01-ago-23	15:39:42	AMA.MC	Compra	XMAD	320	65,2400	J.P. Morgan SE
01-ago-23	15:39:42	AMA.MC	Compra	XMAD	369	65,2200	J.P. Morgan SE
01-ago-23	15:39:48	AMA.MC	Compra	CEUX	171	65,2200	J.P. Morgan SE
01-ago-23	15:39:48	AMA.MC	Compra	CEUX	79	65,2200	J.P. Morgan SE
01-ago-23	15:39:48	AMA.MC	Compra	TQEX	96	65,2200	J.P. Morgan SE
01-ago-23	15:39:48	AMA.MC	Compra	AQEU	62	65,2200	J.P. Morgan SE
01-ago-23	15:40:45	AMA.MC	Compra	XMAD	57	65,2400	J.P. Morgan SE















01-ago-23	17:24:17	AMA.MC	Compra	AQEU	45	64,9400	J.P. Morgan SE
01-ago-23	17:24:17	AMA.MC	Compra	AQEU	77	64,9400	J.P. Morgan SE
01-ago-23	17:24:17	AMA.MC	Compra	TQEX	93	64,9200	J.P. Morgan SE
01-ago-23	17:24:17	AMA.MC	Compra	TQEX	37	64,9200	J.P. Morgan SE
01-ago-23	17:24:22	AMA.MC	Compra	CEUX	96	64,9200	J.P. Morgan SE
01-ago-23	17:24:22	AMA.MC	Compra	CEUX	1	64,9200	J.P. Morgan SE
01-ago-23	17:25:05	AMA.MC	Compra	AQEU	152	64,9200	J.P. Morgan SE
01-ago-23	17:25:05	AMA.MC	Compra	CEUX	3	64,9200	J.P. Morgan SE
01-ago-23	17:25:05	AMA.MC	Compra	CEUX	270	64,9200	J.P. Morgan SE
01-ago-23	17:25:10	AMA.MC	Compra	AQEU	140	64,9000	J.P. Morgan SE
01-ago-23	17:25:10	AMA.MC	Compra	CEUX	146	64,9000	J.P. Morgan SE
01-ago-23	17:25:10	AMA.MC	Compra	CEUX	121	64,9000	J.P. Morgan SE
01-ago-23	17:25:10	AMA.MC	Compra	AQEU	84	64,9000	J.P. Morgan SE
01-ago-23	17:25:10	AMA.MC	Compra	TQEX	126	64,9000	J.P. Morgan SE
01-ago-23	17:25:10	AMA.MC	Compra	TQEX	59	64,8800	J.P. Morgan SE
01-ago-23	17:25:10	AMA.MC	Compra	CEUX	109	64,8800	J.P. Morgan SE
01-ago-23	17:25:22	AMA.MC	Compra	XMAD	235	64,8600	J.P. Morgan SE
01-ago-23	17:25:22	AMA.MC	Compra	XMAD	196	64,8400	J.P. Morgan SE
01-ago-23	17:25:22	AMA.MC	Compra	XMAD	18	64,8400	J.P. Morgan SE
01-ago-23	17:26:12	AMA.MC	Compra	XMAD	35	64,9400	J.P. Morgan SE
01-ago-23	17:26:12	AMA.MC	Compra	XMAD	90	64,9400	J.P. Morgan SE
01-ago-23	17:26:32	AMA.MC	Compra	XMAD	50	64,9400	J.P. Morgan SE
01-ago-23	17:26:39	AMA.MC	Compra	XMAD	92	64,9600	J.P. Morgan SE
01-ago-23	17:26:39	AMA.MC	Compra	XMAD	103	64,9600	J.P. Morgan SE
01-ago-23	17:26:39	AMA.MC	Compra	XMAD	92	64,9600	J.P. Morgan SE
01-ago-23	17:26:39	AMA.MC	Compra	XMAD	43	64,9600	J.P. Morgan SE
01-ago-23	17:27:07	AMA.MC	Compra	CEUX	78	64,9800	J.P. Morgan SE
01-ago-23	17:27:07	AMA.MC	Compra	CEUX	33	64,9800	J.P. Morgan SE
01-ago-23	17:27:07	AMA.MC	Compra	CEUX	51	64,9800	J.P. Morgan SE
01-ago-23	17:27:07	AMA.MC	Compra	CEUX	22	64,9800	J.P. Morgan SE
01-ago-23	17:27:08	AMA.MC	Compra	TQEX	59	64,9800	J.P. Morgan SE
01-ago-23	17:27:08	AMA.MC	Compra	TQEX	8	64,9800	J.P. Morgan SE
01-ago-23	17:27:08	AMA.MC	Compra	XMAD	84	64,9800	J.P. Morgan SE
01-ago-23	17:27:08	AMA.MC	Compra	XMAD	55	64,9800	J.P. Morgan SE
01-ago-23	17:27:08	AMA.MC	Compra	XMAD	39	64,9800	J.P. Morgan SE
01-ago-23	17:27:33	AMA.MC	Compra	XMAD	90	64,9800	J.P. Morgan SE
01-ago-23	17:27:33	AMA.MC	Compra	XMAD	57	64,9800	J.P. Morgan SE
01-ago-23	17:27:33	AMA.MC	Compra	XMAD	51	64,9800	J.P. Morgan SE
01-ago-23	17:28:17	AMA.MC	Compra	CEUX	15	65,0000	J.P. Morgan SE
01-ago-23	17:28:17	AMA.MC	Compra	XMAD	209	65,0000	J.P. Morgan SE
01-ago-23	17:28:17	AMA.MC	Compra	XMAD	61	65,0000	J.P. Morgan SE
01-ago-23	17:28:17	AMA.MC	Compra	XMAD	59	65,0000	J.P. Morgan SE
01-ago-23	17:28:17	AMA.MC	Compra	AQEU	58	65,0000	J.P. Morgan SE
01-ago-23	17:28:35	AMA.MC	Compra	XMAD	7	65,0000	J.P. Morgan SE
01-ago-23	17:28:35	AMA.MC	Compra	XMAD	90	65,0000	J.P. Morgan SE
01-ago-23	17:28:35	AMA.MC	Compra	XMAD	57	65,0000	J.P. Morgan SE
01-ago-23	17:28:59	AMA.MC	Compra	CEUX	80	64,9800	J.P. Morgan SE
01-ago-23	17:28:59	AMA.MC	Compra	XMAD	137	65,0000	J.P. Morgan SE
01-ago-23	17:28:59	AMA.MC	Compra	XMAD	77	65,0000	J.P. Morgan SE
01-ago-23	17:29:16	AMA.MC	Compra	XMAD	241	64,9800	J.P. Morgan SE
01-ago-23	17:29:16	AMA.MC	Compra	XMAD	59	64,9800	J.P. Morgan SE
01-ago-23	17:29:29	AMA.MC	Compra	AQEU	58	64,9800	J.P. Morgan SE
01-ago-23	17:29:33	AMA.MC	Compra	CEUX	54	64,9800	J.P. Morgan SE
01-ago-23	17:29:33	AMA.MC	Compra	CEUX	26	64,9800	J.P. Morgan SE
01-ago-23	17:29:34	AMA.MC	Compra	TQEX	58	64,9800	J.P. Morgan SE
01-ago-23	17:29:34	AMA.MC	Compra	XMAD	126	64,9800	J.P. Morgan SE
01-ago-23	17:29:34	AMA.MC	Compra	XMAD	62	64,9800	J.P. Morgan SE
01-ago-23	17:29:48	AMA.MC	Compra	TQEX	58	64,9600	J.P. Morgan SE
01-ago-23	17:29:50	AMA.MC	Compra	AQEU	69	64,9400	J.P. Morgan SE
01-ago-23	17:29:56	AMA.MC	Compra	TQEX	33	64,9600	J.P. Morgan SE
01-ago-23	17:29:59	AMA.MC	Compra	TQEX	73	64,9600	J.P. Morgan SE
01-ago-23	17:29:59	AMA.MC	Compra	XMAD	268	64,9600	J.P. Morgan SE

**Summary**

<b>Daily Number of Shares Purchased</b>	258.201	<b>Daily VWAP (€ p/ share)</b>	64,2999
<b>Date of purchases</b>	02-ago-23	<b>Weighted Average Purchase Price (€ p/ share)</b>	64,3083
<b>Investment firm</b>	J.P. Morgan SE	<b>Company Daily Amount (€)</b>	16.604.467,3683

**Individual Transactions**

Fecha / Date	Hora (CET) / Trade Time	Instrumento Financiero / Security	Operación / Transaction	Centro de Negociación / Trading Venue	Número de Títulos / Number of Shares	Precio (€) / Price (€)	Broker
02-ago-23	9:01:47	AMA.MC	Compra	XMAD	662	64,2000	J.P. Morgan SE
02-ago-23	9:01:47	AMA.MC	Compra	XMAD	562	64,2000	J.P. Morgan SE
02-ago-23	9:01:47	AMA.MC	Compra	XMAD	561	64,1600	J.P. Morgan SE
02-ago-23	9:02:04	AMA.MC	Compra	AQEU	90	64,2200	J.P. Morgan SE
02-ago-23	9:02:12	AMA.MC	Compra	AQEU	91	64,2000	J.P. Morgan SE
02-ago-23	9:02:16	AMA.MC	Compra	AQEU	77	64,1800	J.P. Morgan SE
02-ago-23	9:02:20	AMA.MC	Compra	TQEX	88	64,1400	J.P. Morgan SE
02-ago-23	9:02:20	AMA.MC	Compra	TQEX	73	64,1400	J.P. Morgan SE
02-ago-23	9:02:20	AMA.MC	Compra	TQEX	73	64,1400	J.P. Morgan SE
02-ago-23	9:02:40	AMA.MC	Compra	CEUX	439	64,1400	J.P. Morgan SE
02-ago-23	9:02:41	AMA.MC	Compra	TQEX	74	64,1400	J.P. Morgan SE
02-ago-23	9:02:41	AMA.MC	Compra	TQEX	69	64,1400	J.P. Morgan SE
02-ago-23	9:02:42	AMA.MC	Compra	CEUX	334	64,1200	J.P. Morgan SE
02-ago-23	9:02:50	AMA.MC	Compra	CEUX	65	64,1000	J.P. Morgan SE
02-ago-23	9:02:50	AMA.MC	Compra	CEUX	214	64,1000	J.P. Morgan SE
02-ago-23	9:02:50	AMA.MC	Compra	CEUX	119	64,1000	J.P. Morgan SE
02-ago-23	9:02:50	AMA.MC	Compra	TQEX	80	64,1000	J.P. Morgan SE
02-ago-23	9:02:50	AMA.MC	Compra	AQEU	69	64,1000	J.P. Morgan SE
02-ago-23	9:02:50	AMA.MC	Compra	AQEU	53	64,1000	J.P. Morgan SE
02-ago-23	9:02:50	AMA.MC	Compra	AQEU	64	64,0600	J.P. Morgan SE
02-ago-23	9:02:50	AMA.MC	Compra	XMAD	379	64,0600	J.P. Morgan SE
02-ago-23	9:02:50	AMA.MC	Compra	XMAD	411	64,0000	J.P. Morgan SE
02-ago-23	9:02:59	AMA.MC	Compra	XMAD	73	63,9400	J.P. Morgan SE
02-ago-23	9:04:22	AMA.MC	Compra	XMAD	19	64,0400	J.P. Morgan SE
02-ago-23	9:04:22	AMA.MC	Compra	XMAD	8	64,0400	J.P. Morgan SE
02-ago-23	9:04:41	AMA.MC	Compra	CEUX	43	64,0400	J.P. Morgan SE
02-ago-23	9:04:41	AMA.MC	Compra	CEUX	219	64,0400	J.P. Morgan SE
02-ago-23	9:04:41	AMA.MC	Compra	XMAD	359	64,0400	J.P. Morgan SE
02-ago-23	9:04:44	AMA.MC	Compra	AQEU	53	64,0200	J.P. Morgan SE
02-ago-23	9:04:44	AMA.MC	Compra	AQEU	53	64,0200	J.P. Morgan SE
02-ago-23	9:04:44	AMA.MC	Compra	CEUX	218	64,0000	J.P. Morgan SE
02-ago-23	9:04:44	AMA.MC	Compra	CEUX	81	64,0000	J.P. Morgan SE
02-ago-23	9:04:44	AMA.MC	Compra	CEUX	137	64,0000	J.P. Morgan SE
02-ago-23	9:04:44	AMA.MC	Compra	TQEX	58	64,0000	J.P. Morgan SE
02-ago-23	9:04:44	AMA.MC	Compra	TQEX	64	64,0000	J.P. Morgan SE
02-ago-23	9:04:44	AMA.MC	Compra	XMAD	134	63,9800	J.P. Morgan SE
02-ago-23	9:04:45	AMA.MC	Compra	XMAD	290	63,9800	J.P. Morgan SE
02-ago-23	9:04:45	AMA.MC	Compra	AQEU	69	63,9800	J.P. Morgan SE
02-ago-23	9:04:46	AMA.MC	Compra	XMAD	85	63,9000	J.P. Morgan SE
02-ago-23	9:06:18	AMA.MC	Compra	CEUX	194	64,0800	J.P. Morgan SE
02-ago-23	9:06:18	AMA.MC	Compra	CEUX	194	64,0600	J.P. Morgan SE
02-ago-23	9:08:09	AMA.MC	Compra	CEUX	216	64,3000	J.P. Morgan SE
02-ago-23	9:08:19	AMA.MC	Compra	TQEX	59	64,2800	J.P. Morgan SE
02-ago-23	9:08:19	AMA.MC	Compra	TQEX	58	64,2800	J.P. Morgan SE
02-ago-23	9:08:19	AMA.MC	Compra	CEUX	166	64,2600	J.P. Morgan SE
02-ago-23	9:08:19	AMA.MC	Compra	CEUX	183	64,2600	J.P. Morgan SE
02-ago-23	9:08:19	AMA.MC	Compra	TQEX	80	64,2600	J.P. Morgan SE
02-ago-23	9:08:19	AMA.MC	Compra	XMAD	277	64,2600	J.P. Morgan SE
02-ago-23	9:08:53	AMA.MC	Compra	XMAD	175	64,2400	J.P. Morgan SE
02-ago-23	9:08:55	AMA.MC	Compra	XMAD	306	64,2200	J.P. Morgan SE
02-ago-23	9:09:04	AMA.MC	Compra	AQEU	36	64,2200	J.P. Morgan SE
02-ago-23	9:09:41	AMA.MC	Compra	CEUX	171	64,3400	J.P. Morgan SE
02-ago-23	9:09:41	AMA.MC	Compra	AQEU	59	64,3400	J.P. Morgan SE
02-ago-23	9:09:41	AMA.MC	Compra	AQEU	72	64,3400	J.P. Morgan SE
02-ago-23	9:10:05	AMA.MC	Compra	CEUX	158	64,3200	J.P. Morgan SE
02-ago-23	9:10:05	AMA.MC	Compra	CEUX	106	64,3000	J.P. Morgan SE
02-ago-23	9:10:17	AMA.MC	Compra	XMAD	264	64,3800	J.P. Morgan SE
02-ago-23	9:11:40	AMA.MC	Compra	CEUX	146	64,3400	J.P. Morgan SE
02-ago-23	9:11:40	AMA.MC	Compra	TQEX	58	64,3400	J.P. Morgan SE
02-ago-23	9:11:40	AMA.MC	Compra	TQEX	58	64,3400	J.P. Morgan SE
02-ago-23	9:11:40	AMA.MC	Compra	XMAD	264	64,3400	J.P. Morgan SE
02-ago-23	9:11:40	AMA.MC	Compra	AQEU	70	64,3400	J.P. Morgan SE
02-ago-23	9:11:40	AMA.MC	Compra	CEUX	108	64,3200	J.P. Morgan SE
02-ago-23	9:11:42	AMA.MC	Compra	CEUX	38	64,3200	J.P. Morgan SE
02-ago-23	9:11:42	AMA.MC	Compra	XMAD	264	64,3200	J.P. Morgan SE
02-ago-23	9:11:57	AMA.MC	Compra	AQEU	70	64,3200	J.P. Morgan SE
02-ago-23	9:13:01	AMA.MC	Compra	CEUX	48	64,3800	J.P. Morgan SE
02-ago-23	9:13:01	AMA.MC	Compra	CEUX	26	64,3800	J.P. Morgan SE
02-ago-23	9:13:01	AMA.MC	Compra	CEUX	88	64,3800	J.P. Morgan SE
02-ago-23	9:13:05	AMA.MC	Compra	XMAD	250	64,3800	J.P. Morgan SE
02-ago-23	9:13:47	AMA.MC	Compra	XMAD	350	64,4000	J.P. Morgan SE
02-ago-23	9:13:47	AMA.MC	Compra	XMAD	259	64,4000	J.P. Morgan SE
02-ago-23	9:13:47	AMA.MC	Compra	CEUX	123	64,3800	J.P. Morgan SE
02-ago-23	9:14:45	AMA.MC	Compra	CEUX	153	64,4200	J.P. Morgan SE
02-ago-23	9:14:45	AMA.MC	Compra	XMAD	104	64,4000	J.P. Morgan SE
02-ago-23	9:15:28	AMA.MC	Compra	XMAD	262	64,4800	J.P. Morgan SE
02-ago-23	9:15:28	AMA.MC	Compra	XMAD	51	64,4800	J.P. Morgan SE
02-ago-23	9:16:41	AMA.MC	Compra	CEUX	192	64,5400	J.P. Morgan SE
02-ago-23	9:16:41	AMA.MC	Compra	TQEX	81	64,5400	J.P. Morgan SE
02-ago-23	9:16:41	AMA.MC	Compra	XMAD	260	64,5400	J.P. Morgan SE
02-ago-23	9:16:41	AMA.MC	Compra	AQEU	85	64,5400	J.P. Morgan SE
02-ago-23	9:16:43	AMA.MC	Compra	XMAD	283	64,5400	J.P. Morgan SE
02-ago-23	9:17:22	AMA.MC	Compra	CEUX	269	64,5200	J.P. Morgan SE
02-ago-23	9:17:22	AMA.MC	Compra	TQEX	82	64,5200	J.P. Morgan SE
02-ago-23	9:17:22	AMA.MC	Compra	XMAD	300	64,5200	J.P. Morgan SE
02-ago-23	9:17:22	AMA.MC	Compra	XMAD	8	64,5200	J.P. Morgan SE
02-ago-23	9:17:23	AMA.MC	Compra	AQEU	96	64,5200	J.P. Morgan SE
02-ago-23	9:17:23	AMA.MC	Compra	AQEU	6	64,5200	J.P. Morgan SE
02-ago-23	9:17:23	AMA.MC	Compra	CEUX	154	64,5000	J.P. Morgan SE
02-ago-23	9:17:23	AMA.MC	Compra	TQEX	69	64,5000	J.P. Morgan SE
02-ago-23	9:17:23	AMA.MC	Compra	XMAD	103	64,5000	J.P. Morgan SE

02-ago-23	9:17:23	AMA.MC	Compra	XMAD	67	64,5000	J.P. Morgan SE
02-ago-23	9:17:23	AMA.MC	Compra	AQEU	66	64,5000	J.P. Morgan SE
02-ago-23	9:17:23	AMA.MC	Compra	XMAD	68	64,4800	J.P. Morgan SE
02-ago-23	9:17:56	AMA.MC	Compra	AQEU	64	64,4200	J.P. Morgan SE
02-ago-23	9:18:20	AMA.MC	Compra	CEUX	206	64,4200	J.P. Morgan SE
02-ago-23	9:18:23	AMA.MC	Compra	XMAD	98	64,4400	J.P. Morgan SE
02-ago-23	9:18:23	AMA.MC	Compra	XMAD	90	64,4400	J.P. Morgan SE
02-ago-23	9:18:23	AMA.MC	Compra	XMAD	52	64,4400	J.P. Morgan SE
02-ago-23	9:18:57	AMA.MC	Compra	CEUX	151	64,4000	J.P. Morgan SE
02-ago-23	9:18:57	AMA.MC	Compra	XMAD	83	64,4000	J.P. Morgan SE
02-ago-23	9:18:57	AMA.MC	Compra	XMAD	145	64,4000	J.P. Morgan SE
02-ago-23	9:18:57	AMA.MC	Compra	AQEU	58	64,4000	J.P. Morgan SE
02-ago-23	9:18:57	AMA.MC	Compra	CEUX	54	64,3800	J.P. Morgan SE
02-ago-23	9:18:57	AMA.MC	Compra	AQEU	64	64,3800	J.P. Morgan SE
02-ago-23	9:18:57	AMA.MC	Compra	TQEX	64	64,3600	J.P. Morgan SE
02-ago-23	9:18:57	AMA.MC	Compra	TQEX	64	64,3600	J.P. Morgan SE
02-ago-23	9:20:59	AMA.MC	Compra	CEUX	146	64,5200	J.P. Morgan SE
02-ago-23	9:21:54	AMA.MC	Compra	CEUX	174	64,5000	J.P. Morgan SE
02-ago-23	9:21:54	AMA.MC	Compra	CEUX	14	64,5000	J.P. Morgan SE
02-ago-23	9:21:54	AMA.MC	Compra	TQEX	74	64,5000	J.P. Morgan SE
02-ago-23	9:21:54	AMA.MC	Compra	XMAD	281	64,5000	J.P. Morgan SE
02-ago-23	9:21:54	AMA.MC	Compra	XMAD	287	64,4800	J.P. Morgan SE
02-ago-23	9:21:54	AMA.MC	Compra	XMAD	225	64,4800	J.P. Morgan SE
02-ago-23	9:21:55	AMA.MC	Compra	AQEU	58	64,5000	J.P. Morgan SE
02-ago-23	9:22:48	AMA.MC	Compra	TQEX	64	64,5000	J.P. Morgan SE
02-ago-23	9:22:48	AMA.MC	Compra	CEUX	81	64,4800	J.P. Morgan SE
02-ago-23	9:22:48	AMA.MC	Compra	CEUX	53	64,4800	J.P. Morgan SE
02-ago-23	9:22:48	AMA.MC	Compra	CEUX	78	64,4800	J.P. Morgan SE
02-ago-23	9:22:48	AMA.MC	Compra	TQEX	59	64,4800	J.P. Morgan SE
02-ago-23	9:22:48	AMA.MC	Compra	XMAD	281	64,4800	J.P. Morgan SE
02-ago-23	9:22:56	AMA.MC	Compra	XMAD	298	64,5400	J.P. Morgan SE
02-ago-23	9:23:16	AMA.MC	Compra	XMAD	161	64,5200	J.P. Morgan SE
02-ago-23	9:23:16	AMA.MC	Compra	XMAD	77	64,5200	J.P. Morgan SE
02-ago-23	9:23:16	AMA.MC	Compra	AQEU	58	64,5200	J.P. Morgan SE
02-ago-23	9:23:19	AMA.MC	Compra	CEUX	168	64,5000	J.P. Morgan SE
02-ago-23	9:23:22	AMA.MC	Compra	CEUX	55	64,4800	J.P. Morgan SE
02-ago-23	9:23:22	AMA.MC	Compra	XMAD	234	64,4800	J.P. Morgan SE
02-ago-23	9:23:22	AMA.MC	Compra	AQEU	58	64,4800	J.P. Morgan SE
02-ago-23	9:23:29	AMA.MC	Compra	CEUX	27	64,4600	J.P. Morgan SE
02-ago-23	9:23:29	AMA.MC	Compra	CEUX	68	64,4600	J.P. Morgan SE
02-ago-23	9:23:29	AMA.MC	Compra	TQEX	53	64,4600	J.P. Morgan SE
02-ago-23	9:23:29	AMA.MC	Compra	AQEU	54	64,4600	J.P. Morgan SE
02-ago-23	9:24:24	AMA.MC	Compra	CEUX	63	64,4200	J.P. Morgan SE
02-ago-23	9:24:24	AMA.MC	Compra	CEUX	76	64,4200	J.P. Morgan SE
02-ago-23	9:24:28	AMA.MC	Compra	CEUX	181	64,4000	J.P. Morgan SE
02-ago-23	9:24:36	AMA.MC	Compra	CEUX	66	64,3800	J.P. Morgan SE
02-ago-23	9:24:37	AMA.MC	Compra	XMAD	311	64,4000	J.P. Morgan SE
02-ago-23	9:24:39	AMA.MC	Compra	AQEU	64	64,4000	J.P. Morgan SE
02-ago-23	9:24:39	AMA.MC	Compra	CEUX	46	64,3800	J.P. Morgan SE
02-ago-23	9:24:39	AMA.MC	Compra	CEUX	27	64,3800	J.P. Morgan SE
02-ago-23	9:24:39	AMA.MC	Compra	XMAD	210	64,3800	J.P. Morgan SE
02-ago-23	9:25:24	AMA.MC	Compra	AQEU	55	64,5600	J.P. Morgan SE
02-ago-23	9:25:33	AMA.MC	Compra	XMAD	225	64,5600	J.P. Morgan SE
02-ago-23	9:25:57	AMA.MC	Compra	AQEU	64	64,5400	J.P. Morgan SE
02-ago-23	9:25:57	AMA.MC	Compra	XMAD	222	64,5200	J.P. Morgan SE
02-ago-23	9:26:00	AMA.MC	Compra	XMAD	305	64,5200	J.P. Morgan SE
02-ago-23	9:26:00	AMA.MC	Compra	XMAD	25	64,5200	J.P. Morgan SE
02-ago-23	9:26:00	AMA.MC	Compra	XMAD	80	64,5200	J.P. Morgan SE
02-ago-23	9:26:21	AMA.MC	Compra	CEUX	130	64,5400	J.P. Morgan SE
02-ago-23	9:26:52	AMA.MC	Compra	TQEX	75	64,5600	J.P. Morgan SE
02-ago-23	9:26:52	AMA.MC	Compra	TQEX	15	64,5600	J.P. Morgan SE
02-ago-23	9:26:52	AMA.MC	Compra	TQEX	72	64,5600	J.P. Morgan SE
02-ago-23	9:26:52	AMA.MC	Compra	AQEU	64	64,5600	J.P. Morgan SE
02-ago-23	9:27:45	AMA.MC	Compra	CEUX	69	64,5800	J.P. Morgan SE
02-ago-23	9:27:45	AMA.MC	Compra	CEUX	72	64,5800	J.P. Morgan SE
02-ago-23	9:27:45	AMA.MC	Compra	XMAD	227	64,5800	J.P. Morgan SE
02-ago-23	9:28:06	AMA.MC	Compra	CEUX	141	64,5600	J.P. Morgan SE
02-ago-23	9:28:06	AMA.MC	Compra	TQEX	53	64,5600	J.P. Morgan SE
02-ago-23	9:28:06	AMA.MC	Compra	XMAD	207	64,5600	J.P. Morgan SE
02-ago-23	9:28:06	AMA.MC	Compra	XMAD	14	64,5600	J.P. Morgan SE
02-ago-23	9:28:30	AMA.MC	Compra	TQEX	61	64,5400	J.P. Morgan SE
02-ago-23	9:28:30	AMA.MC	Compra	CEUX	47	64,5200	J.P. Morgan SE
02-ago-23	9:28:30	AMA.MC	Compra	CEUX	61	64,5200	J.P. Morgan SE
02-ago-23	9:28:30	AMA.MC	Compra	AQEU	69	64,5400	J.P. Morgan SE
02-ago-23	9:28:30	AMA.MC	Compra	XMAD	242	64,5200	J.P. Morgan SE
02-ago-23	9:28:49	AMA.MC	Compra	XMAD	94	64,5000	J.P. Morgan SE
02-ago-23	9:28:49	AMA.MC	Compra	XMAD	14	64,5000	J.P. Morgan SE
02-ago-23	9:28:51	AMA.MC	Compra	TQEX	81	64,4800	J.P. Morgan SE
02-ago-23	9:30:51	AMA.MC	Compra	AQEU	54	64,5400	J.P. Morgan SE
02-ago-23	9:30:51	AMA.MC	Compra	CEUX	156	64,5200	J.P. Morgan SE
02-ago-23	9:30:51	AMA.MC	Compra	XMAD	304	64,5200	J.P. Morgan SE
02-ago-23	9:30:51	AMA.MC	Compra	AQEU	64	64,5200	J.P. Morgan SE
02-ago-23	9:31:30	AMA.MC	Compra	CEUX	218	64,5200	J.P. Morgan SE
02-ago-23	9:31:29	AMA.MC	Compra	XMAD	264	64,5000	J.P. Morgan SE
02-ago-23	9:31:29	AMA.MC	Compra	XMAD	7	64,4800	J.P. Morgan SE
02-ago-23	9:31:30	AMA.MC	Compra	TQEX	64	64,5000	J.P. Morgan SE
02-ago-23	9:31:38	AMA.MC	Compra	AQEU	64	64,5000	J.P. Morgan SE
02-ago-23	9:31:38	AMA.MC	Compra	CEUX	168	64,4800	J.P. Morgan SE
02-ago-23	9:31:38	AMA.MC	Compra	CEUX	75	64,4800	J.P. Morgan SE
02-ago-23	9:31:38	AMA.MC	Compra	TQEX	63	64,4800	J.P. Morgan SE
02-ago-23	9:31:38	AMA.MC	Compra	XMAD	235	64,4800	J.P. Morgan SE
02-ago-23	9:32:03	AMA.MC	Compra	XMAD	203	64,4200	J.P. Morgan SE
02-ago-23	9:32:03	AMA.MC	Compra	XMAD	46	64,4200	J.P. Morgan SE
02-ago-23	9:32:03	AMA.MC	Compra	XMAD	72	64,4200	J.P. Morgan SE
02-ago-23	9:32:46	AMA.MC	Compra	CEUX	117	64,4400	J.P. Morgan SE
02-ago-23	9:32:59	AMA.MC	Compra	CEUX	140	64,4200	J.P. Morgan SE
02-ago-23	9:32:59	AMA.MC	Compra	XMAD	199	64,4200	J.P. Morgan SE
02-ago-23	9:32:59	AMA.MC	Compra	XMAD	77	64,4200	J.P. Morgan SE
02-ago-23	9:32:59	AMA.MC	Compra	AQEU	53	64,4200	J.P. Morgan SE
02-ago-23	9:33:10	AMA.MC	Compra	XMAD	233	64,3800	J.P. Morgan SE
02-ago-23	9:33:52	AMA.MC	Compra	XMAD	132	64,3800	J.P. Morgan SE
02-ago-23	9:33:52	AMA.MC	Compra	TQEX	75	64,3600	J.P. Morgan SE
02-ago-23	9:34:26	AMA.MC	Compra	CEUX	164	64,3800	J.P. Morgan SE

02-ago-23	9:34:26	AMA.MC	Compra	XMAD	290	64,3800	J.P. Morgan SE
02-ago-23	9:34:26	AMA.MC	Compra	CEUX	153	64,3600	J.P. Morgan SE
02-ago-23	9:34:26	AMA.MC	Compra	XMAD	142	64,3600	J.P. Morgan SE
02-ago-23	9:34:26	AMA.MC	Compra	XMAD	169	64,3600	J.P. Morgan SE
02-ago-23	9:34:58	AMA.MC	Compra	CEUX	77	64,3400	J.P. Morgan SE
02-ago-23	9:34:58	AMA.MC	Compra	AQEU	69	64,3400	J.P. Morgan SE
02-ago-23	9:34:58	AMA.MC	Compra	TQEX	74	64,3400	J.P. Morgan SE
02-ago-23	9:34:58	AMA.MC	Compra	XMAD	49	64,3200	J.P. Morgan SE
02-ago-23	9:34:58	AMA.MC	Compra	XMAD	186	64,3200	J.P. Morgan SE
02-ago-23	9:36:18	AMA.MC	Compra	CEUX	35	64,2400	J.P. Morgan SE
02-ago-23	9:36:18	AMA.MC	Compra	CEUX	80	64,2400	J.P. Morgan SE
02-ago-23	9:36:21	AMA.MC	Compra	CEUX	82	64,2200	J.P. Morgan SE
02-ago-23	9:36:21	AMA.MC	Compra	XMAD	54	64,2200	J.P. Morgan SE
02-ago-23	9:36:21	AMA.MC	Compra	XMAD	181	64,2200	J.P. Morgan SE
02-ago-23	9:36:49	AMA.MC	Compra	XMAD	74	64,2000	J.P. Morgan SE
02-ago-23	9:36:49	AMA.MC	Compra	XMAD	131	64,2000	J.P. Morgan SE
02-ago-23	9:36:49	AMA.MC	Compra	AQEU	74	64,2000	J.P. Morgan SE
02-ago-23	9:37:59	AMA.MC	Compra	CEUX	120	64,3000	J.P. Morgan SE
02-ago-23	9:38:16	AMA.MC	Compra	CEUX	68	64,2800	J.P. Morgan SE
02-ago-23	9:38:16	AMA.MC	Compra	CEUX	33	64,2800	J.P. Morgan SE
02-ago-23	9:38:30	AMA.MC	Compra	XMAD	153	64,2800	J.P. Morgan SE
02-ago-23	9:38:30	AMA.MC	Compra	XMAD	119	64,2800	J.P. Morgan SE
02-ago-23	9:39:01	AMA.MC	Compra	TQEX	53	64,2600	J.P. Morgan SE
02-ago-23	9:39:01	AMA.MC	Compra	AQEU	53	64,2600	J.P. Morgan SE
02-ago-23	9:39:37	AMA.MC	Compra	CEUX	107	64,2600	J.P. Morgan SE
02-ago-23	9:39:37	AMA.MC	Compra	XMAD	190	64,2600	J.P. Morgan SE
02-ago-23	9:40:04	AMA.MC	Compra	CEUX	92	64,2400	J.P. Morgan SE
02-ago-23	9:40:04	AMA.MC	Compra	TQEX	54	64,2400	J.P. Morgan SE
02-ago-23	9:40:04	AMA.MC	Compra	TQEX	62	64,2400	J.P. Morgan SE
02-ago-23	9:40:04	AMA.MC	Compra	XMAD	276	64,2400	J.P. Morgan SE
02-ago-23	9:40:04	AMA.MC	Compra	CEUX	107	64,2200	J.P. Morgan SE
02-ago-23	9:40:05	AMA.MC	Compra	AQEU	64	64,2200	J.P. Morgan SE
02-ago-23	9:40:27	AMA.MC	Compra	XMAD	142	64,2000	J.P. Morgan SE
02-ago-23	9:41:03	AMA.MC	Compra	CEUX	92	64,1600	J.P. Morgan SE
02-ago-23	9:43:27	AMA.MC	Compra	CEUX	157	64,3000	J.P. Morgan SE
02-ago-23	9:43:27	AMA.MC	Compra	XMAD	257	64,3000	J.P. Morgan SE
02-ago-23	9:43:28	AMA.MC	Compra	CEUX	123	64,2800	J.P. Morgan SE
02-ago-23	9:43:28	AMA.MC	Compra	TQEX	54	64,2800	J.P. Morgan SE
02-ago-23	9:43:28	AMA.MC	Compra	XMAD	229	64,2800	J.P. Morgan SE
02-ago-23	9:43:49	AMA.MC	Compra	AQEU	54	64,2800	J.P. Morgan SE
02-ago-23	9:44:21	AMA.MC	Compra	XMAD	90	64,2800	J.P. Morgan SE
02-ago-23	9:44:21	AMA.MC	Compra	XMAD	78	64,2800	J.P. Morgan SE
02-ago-23	9:46:27	AMA.MC	Compra	CEUX	192	64,3400	J.P. Morgan SE
02-ago-23	9:46:27	AMA.MC	Compra	XMAD	210	64,3400	J.P. Morgan SE
02-ago-23	9:46:27	AMA.MC	Compra	CEUX	50	64,3200	J.P. Morgan SE
02-ago-23	9:46:27	AMA.MC	Compra	CEUX	103	64,3200	J.P. Morgan SE
02-ago-23	9:46:27	AMA.MC	Compra	XMAD	17	64,3400	J.P. Morgan SE
02-ago-23	9:46:27	AMA.MC	Compra	TQEX	53	64,3200	J.P. Morgan SE
02-ago-23	9:46:27	AMA.MC	Compra	XMAD	128	64,3200	J.P. Morgan SE
02-ago-23	9:48:52	AMA.MC	Compra	CEUX	42	64,3200	J.P. Morgan SE
02-ago-23	9:48:52	AMA.MC	Compra	CEUX	121	64,3200	J.P. Morgan SE
02-ago-23	9:48:52	AMA.MC	Compra	XMAD	181	64,3200	J.P. Morgan SE
02-ago-23	9:48:52	AMA.MC	Compra	XMAD	136	64,3200	J.P. Morgan SE
02-ago-23	9:49:33	AMA.MC	Compra	CEUX	179	64,3400	J.P. Morgan SE
02-ago-23	9:49:33	AMA.MC	Compra	TQEX	53	64,3400	J.P. Morgan SE
02-ago-23	9:49:33	AMA.MC	Compra	XMAD	89	64,3400	J.P. Morgan SE
02-ago-23	9:49:40	AMA.MC	Compra	AQEU	101	64,3400	J.P. Morgan SE
02-ago-23	9:49:40	AMA.MC	Compra	CEUX	112	64,3200	J.P. Morgan SE
02-ago-23	9:49:40	AMA.MC	Compra	XMAD	97	64,3200	J.P. Morgan SE
02-ago-23	9:49:44	AMA.MC	Compra	AQEU	23	64,3200	J.P. Morgan SE
02-ago-23	9:50:06	AMA.MC	Compra	AQEU	19	64,3200	J.P. Morgan SE
02-ago-23	9:50:26	AMA.MC	Compra	XMAD	195	64,3200	J.P. Morgan SE
02-ago-23	9:50:26	AMA.MC	Compra	XMAD	18	64,3200	J.P. Morgan SE
02-ago-23	9:50:56	AMA.MC	Compra	AQEU	24	64,3200	J.P. Morgan SE
02-ago-23	9:51:07	AMA.MC	Compra	CEUX	40	64,3600	J.P. Morgan SE
02-ago-23	9:51:07	AMA.MC	Compra	CEUX	134	64,3600	J.P. Morgan SE
02-ago-23	9:51:07	AMA.MC	Compra	XMAD	320	64,3600	J.P. Morgan SE
02-ago-23	9:51:07	AMA.MC	Compra	AQEU	57	64,3600	J.P. Morgan SE
02-ago-23	9:51:22	AMA.MC	Compra	CEUX	104	64,3200	J.P. Morgan SE
02-ago-23	9:51:22	AMA.MC	Compra	XMAD	256	64,3200	J.P. Morgan SE
02-ago-23	9:51:22	AMA.MC	Compra	CEUX	74	64,3200	J.P. Morgan SE
02-ago-23	9:51:38	AMA.MC	Compra	CEUX	48	64,3000	J.P. Morgan SE
02-ago-23	9:51:38	AMA.MC	Compra	CEUX	26	64,3000	J.P. Morgan SE
02-ago-23	9:51:38	AMA.MC	Compra	TQEX	54	64,3000	J.P. Morgan SE
02-ago-23	9:51:38	AMA.MC	Compra	TQEX	53	64,3000	J.P. Morgan SE
02-ago-23	9:51:38	AMA.MC	Compra	XMAD	86	64,3000	J.P. Morgan SE
02-ago-23	9:51:39	AMA.MC	Compra	AQEU	42	64,3200	J.P. Morgan SE
02-ago-23	9:51:42	AMA.MC	Compra	AQEU	38	64,3200	J.P. Morgan SE
02-ago-23	9:51:50	AMA.MC	Compra	XMAD	128	64,2800	J.P. Morgan SE
02-ago-23	9:51:53	AMA.MC	Compra	TQEX	53	64,2600	J.P. Morgan SE
02-ago-23	9:52:49	AMA.MC	Compra	CEUX	95	64,2200	J.P. Morgan SE
02-ago-23	9:52:49	AMA.MC	Compra	CEUX	26	64,2200	J.P. Morgan SE
02-ago-23	9:53:30	AMA.MC	Compra	XMAD	234	64,2400	J.P. Morgan SE
02-ago-23	9:53:54	AMA.MC	Compra	XMAD	114	64,2400	J.P. Morgan SE
02-ago-23	9:53:58	AMA.MC	Compra	AQEU	62	64,2400	J.P. Morgan SE
02-ago-23	9:54:55	AMA.MC	Compra	CEUX	2	64,2200	J.P. Morgan SE
02-ago-23	9:54:55	AMA.MC	Compra	CEUX	118	64,2200	J.P. Morgan SE
02-ago-23	9:54:55	AMA.MC	Compra	TQEX	54	64,2200	J.P. Morgan SE
02-ago-23	9:54:55	AMA.MC	Compra	XMAD	233	64,2200	J.P. Morgan SE
02-ago-23	9:55:24	AMA.MC	Compra	AQEU	58	64,2200	J.P. Morgan SE
02-ago-23	9:55:24	AMA.MC	Compra	XMAD	36	64,2200	J.P. Morgan SE
02-ago-23	9:55:28	AMA.MC	Compra	XMAD	76	64,2200	J.P. Morgan SE
02-ago-23	9:56:01	AMA.MC	Compra	XMAD	58	64,2400	J.P. Morgan SE
02-ago-23	9:56:01	AMA.MC	Compra	XMAD	78	64,2400	J.P. Morgan SE
02-ago-23	9:56:01	AMA.MC	Compra	XMAD	78	64,2400	J.P. Morgan SE
02-ago-23	9:57:39	AMA.MC	Compra	XMAD	179	64,2400	J.P. Morgan SE
02-ago-23	9:58:07	AMA.MC	Compra	CEUX	158	64,2200	J.P. Morgan SE
02-ago-23	9:58:07	AMA.MC	Compra	TQEX	90	64,2200	J.P. Morgan SE
02-ago-23	9:58:07	AMA.MC	Compra	XMAD	154	64,2200	J.P. Morgan SE
02-ago-23	9:58:07	AMA.MC	Compra	XMAD	28	64,2200	J.P. Morgan SE
02-ago-23	9:58:11	AMA.MC	Compra	AQEU	58	64,2200	J.P. Morgan SE
02-ago-23	9:58:11	AMA.MC	Compra	XMAD	54	64,2200	J.P. Morgan SE
02-ago-23	9:58:30	AMA.MC	Compra	XMAD	92	64,2200	J.P. Morgan SE



02-ago-23	9:58:30	AMA.MC	Compra	XMAD	33	64,2200	J.P. Morgan SE
02-ago-23	9:58:30	AMA.MC	Compra	CEUX	96	64,2000	J.P. Morgan SE
02-ago-23	9:58:30	AMA.MC	Compra	CEUX	62	64,2000	J.P. Morgan SE
02-ago-23	9:58:30	AMA.MC	Compra	TQEX	57	64,2000	J.P. Morgan SE
02-ago-23	9:58:30	AMA.MC	Compra	XMAD	228	64,2000	J.P. Morgan SE
02-ago-23	9:58:31	AMA.MC	Compra	CEUX	90	64,1800	J.P. Morgan SE
02-ago-23	9:58:31	AMA.MC	Compra	CEUX	138	64,1800	J.P. Morgan SE
02-ago-23	9:58:31	AMA.MC	Compra	CEUX	27	64,1800	J.P. Morgan SE
02-ago-23	9:58:31	AMA.MC	Compra	TQEX	54	64,1800	J.P. Morgan SE
02-ago-23	9:58:37	AMA.MC	Compra	AQEU	53	64,2000	J.P. Morgan SE
02-ago-23	9:58:38	AMA.MC	Compra	AQEU	62	64,1800	J.P. Morgan SE
02-ago-23	10:00:01	AMA.MC	Compra	CEUX	56	64,2000	J.P. Morgan SE
02-ago-23	10:00:01	AMA.MC	Compra	CEUX	56	64,2000	J.P. Morgan SE
02-ago-23	10:00:01	AMA.MC	Compra	XMAD	312	64,2000	J.P. Morgan SE
02-ago-23	10:00:42	AMA.MC	Compra	AQEU	69	64,1800	J.P. Morgan SE
02-ago-23	10:01:33	AMA.MC	Compra	CEUX	123	64,1600	J.P. Morgan SE
02-ago-23	10:01:33	AMA.MC	Compra	TQEX	59	64,1600	J.P. Morgan SE
02-ago-23	10:01:33	AMA.MC	Compra	XMAD	265	64,1600	J.P. Morgan SE
02-ago-23	10:01:37	AMA.MC	Compra	CEUX	101	64,1400	J.P. Morgan SE
02-ago-23	10:01:41	AMA.MC	Compra	TQEX	53	64,1400	J.P. Morgan SE
02-ago-23	10:01:41	AMA.MC	Compra	XMAD	174	64,1400	J.P. Morgan SE
02-ago-23	10:01:41	AMA.MC	Compra	XMAD	57	64,1400	J.P. Morgan SE
02-ago-23	10:01:43	AMA.MC	Compra	AQEU	69	64,1400	J.P. Morgan SE
02-ago-23	10:01:53	AMA.MC	Compra	CEUX	51	64,1200	J.P. Morgan SE
02-ago-23	10:01:53	AMA.MC	Compra	TQEX	58	64,1200	J.P. Morgan SE
02-ago-23	10:01:53	AMA.MC	Compra	CEUX	99	64,1200	J.P. Morgan SE
02-ago-23	10:02:17	AMA.MC	Compra	XMAD	222	64,1000	J.P. Morgan SE
02-ago-23	10:03:19	AMA.MC	Compra	XMAD	321	64,0600	J.P. Morgan SE
02-ago-23	10:03:19	AMA.MC	Compra	CEUX	162	64,0600	J.P. Morgan SE
02-ago-23	10:03:19	AMA.MC	Compra	AQEU	67	64,0600	J.P. Morgan SE
02-ago-23	10:03:30	AMA.MC	Compra	CEUX	60	64,0400	J.P. Morgan SE
02-ago-23	10:03:30	AMA.MC	Compra	CEUX	102	64,0400	J.P. Morgan SE
02-ago-23	10:04:21	AMA.MC	Compra	CEUX	100	64,0600	J.P. Morgan SE
02-ago-23	10:04:38	AMA.MC	Compra	XMAD	371	64,0600	J.P. Morgan SE
02-ago-23	10:04:55	AMA.MC	Compra	CEUX	100	64,0400	J.P. Morgan SE
02-ago-23	10:04:55	AMA.MC	Compra	AQEU	58	64,0400	J.P. Morgan SE
02-ago-23	10:05:08	AMA.MC	Compra	TQEX	80	64,0200	J.P. Morgan SE
02-ago-23	10:05:08	AMA.MC	Compra	CEUX	73	64,0200	J.P. Morgan SE
02-ago-23	10:05:08	AMA.MC	Compra	XMAD	225	64,0200	J.P. Morgan SE
02-ago-23	10:06:17	AMA.MC	Compra	XMAD	26	64,1000	J.P. Morgan SE
02-ago-23	10:06:17	AMA.MC	Compra	XMAD	58	64,1000	J.P. Morgan SE
02-ago-23	10:06:22	AMA.MC	Compra	XMAD	258	64,1000	J.P. Morgan SE
02-ago-23	10:06:28	AMA.MC	Compra	CEUX	90	64,0800	J.P. Morgan SE
02-ago-23	10:07:41	AMA.MC	Compra	XMAD	58	64,1000	J.P. Morgan SE
02-ago-23	10:08:28	AMA.MC	Compra	CEUX	110	64,1800	J.P. Morgan SE
02-ago-23	10:08:28	AMA.MC	Compra	XMAD	321	64,1800	J.P. Morgan SE
02-ago-23	10:09:49	AMA.MC	Compra	CEUX	133	64,1800	J.P. Morgan SE
02-ago-23	10:09:49	AMA.MC	Compra	XMAD	372	64,1800	J.P. Morgan SE
02-ago-23	10:09:51	AMA.MC	Compra	CEUX	83	64,1600	J.P. Morgan SE
02-ago-23	10:09:51	AMA.MC	Compra	CEUX	49	64,1600	J.P. Morgan SE
02-ago-23	10:09:51	AMA.MC	Compra	XMAD	145	64,1600	J.P. Morgan SE
02-ago-23	10:10:11	AMA.MC	Compra	XMAD	153	64,1600	J.P. Morgan SE
02-ago-23	10:10:11	AMA.MC	Compra	CEUX	88	64,1400	J.P. Morgan SE
02-ago-23	10:10:11	AMA.MC	Compra	TQEX	57	64,1400	J.P. Morgan SE
02-ago-23	10:10:23	AMA.MC	Compra	AQEU	58	64,1400	J.P. Morgan SE
02-ago-23	10:10:23	AMA.MC	Compra	AQEU	59	64,1400	J.P. Morgan SE
02-ago-23	10:10:49	AMA.MC	Compra	TQEX	57	64,1000	J.P. Morgan SE
02-ago-23	10:10:49	AMA.MC	Compra	TQEX	95	64,1000	J.P. Morgan SE
02-ago-23	10:10:54	AMA.MC	Compra	CEUX	60	64,0800	J.P. Morgan SE
02-ago-23	10:11:04	AMA.MC	Compra	XMAD	242	64,1200	J.P. Morgan SE
02-ago-23	10:12:21	AMA.MC	Compra	CEUX	124	64,1000	J.P. Morgan SE
02-ago-23	10:12:21	AMA.MC	Compra	XMAD	290	64,1000	J.P. Morgan SE
02-ago-23	10:12:22	AMA.MC	Compra	AQEU	31	64,0800	J.P. Morgan SE
02-ago-23	10:12:22	AMA.MC	Compra	AQEU	38	64,0800	J.P. Morgan SE
02-ago-23	10:12:22	AMA.MC	Compra	TQEX	74	64,0800	J.P. Morgan SE
02-ago-23	10:12:33	AMA.MC	Compra	CEUX	133	64,0600	J.P. Morgan SE
02-ago-23	10:12:33	AMA.MC	Compra	TQEX	58	64,0600	J.P. Morgan SE
02-ago-23	10:12:41	AMA.MC	Compra	XMAD	18	64,0800	J.P. Morgan SE
02-ago-23	10:13:08	AMA.MC	Compra	CEUX	131	64,0600	J.P. Morgan SE
02-ago-23	10:14:44	AMA.MC	Compra	CEUX	135	64,1600	J.P. Morgan SE
02-ago-23	10:15:46	AMA.MC	Compra	XMAD	346	64,1400	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	CEUX	62	64,1200	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	CEUX	56	64,1200	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	TQEX	46	64,1200	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	TQEX	8	64,1200	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	XMAD	198	64,1200	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	XMAD	259	64,1200	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	XMAD	74	64,1200	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	TQEX	62	64,1000	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	CEUX	100	64,1000	J.P. Morgan SE
02-ago-23	10:15:50	AMA.MC	Compra	AQEU	74	64,1000	J.P. Morgan SE
02-ago-23	10:15:59	AMA.MC	Compra	CEUX	5	64,1000	J.P. Morgan SE
02-ago-23	10:17:03	AMA.MC	Compra	XMAD	232	64,1400	J.P. Morgan SE
02-ago-23	10:17:22	AMA.MC	Compra	CEUX	98	64,1200	J.P. Morgan SE
02-ago-23	10:17:22	AMA.MC	Compra	XMAD	270	64,1200	J.P. Morgan SE
02-ago-23	10:17:36	AMA.MC	Compra	CEUX	90	64,1000	J.P. Morgan SE
02-ago-23	10:17:36	AMA.MC	Compra	XMAD	55	64,1000	J.P. Morgan SE
02-ago-23	10:17:36	AMA.MC	Compra	XMAD	61	64,1000	J.P. Morgan SE
02-ago-23	10:18:03	AMA.MC	Compra	CEUX	75	64,0800	J.P. Morgan SE
02-ago-23	10:18:03	AMA.MC	Compra	AQEU	53	64,0800	J.P. Morgan SE
02-ago-23	10:18:03	AMA.MC	Compra	XMAD	206	64,0800	J.P. Morgan SE
02-ago-23	10:18:15	AMA.MC	Compra	CEUX	95	64,0600	J.P. Morgan SE
02-ago-23	10:18:15	AMA.MC	Compra	TQEX	74	64,0600	J.P. Morgan SE
02-ago-23	10:18:15	AMA.MC	Compra	XMAD	176	64,0600	J.P. Morgan SE
02-ago-23	10:18:51	AMA.MC	Compra	AQEU	31	64,0400	J.P. Morgan SE
02-ago-23	10:19:25	AMA.MC	Compra	AQEU	34	64,0400	J.P. Morgan SE
02-ago-23	10:20:16	AMA.MC	Compra	XMAD	234	64,0600	J.P. Morgan SE
02-ago-23	10:21:08	AMA.MC	Compra	CEUX	141	64,1600	J.P. Morgan SE
02-ago-23	10:21:50	AMA.MC	Compra	TQEX	59	64,1600	J.P. Morgan SE
02-ago-23	10:21:53	AMA.MC	Compra	AQEU	60	64,1400	J.P. Morgan SE
02-ago-23	10:21:53	AMA.MC	Compra	XMAD	193	64,1400	J.P. Morgan SE
02-ago-23	10:24:09	AMA.MC	Compra	CEUX	183	64,1800	J.P. Morgan SE
02-ago-23	10:24:48	AMA.MC	Compra	CEUX	204	64,1600	J.P. Morgan SE

02-ago-23	10:24:48	AMA.MC	Compra	XMAD	212	64,1600	J.P. Morgan SE
02-ago-23	10:25:33	AMA.MC	Compra	XMAD	98	64,1800	J.P. Morgan SE
02-ago-23	10:26:01	AMA.MC	Compra	XMAD	58	64,1800	J.P. Morgan SE
02-ago-23	10:26:34	AMA.MC	Compra	CEUX	179	64,2200	J.P. Morgan SE
02-ago-23	10:26:34	AMA.MC	Compra	XMAD	259	64,2200	J.P. Morgan SE
02-ago-23	10:26:34	AMA.MC	Compra	AQEU	63	64,2000	J.P. Morgan SE
02-ago-23	10:26:34	AMA.MC	Compra	AQEU	33	64,2000	J.P. Morgan SE
02-ago-23	10:26:45	AMA.MC	Compra	AQEU	40	64,2000	J.P. Morgan SE
02-ago-23	10:27:10	AMA.MC	Compra	AQEU	26	64,2000	J.P. Morgan SE
02-ago-23	10:27:10	AMA.MC	Compra	CEUX	219	64,1800	J.P. Morgan SE
02-ago-23	10:27:16	AMA.MC	Compra	AQEU	13	64,2000	J.P. Morgan SE
02-ago-23	10:27:25	AMA.MC	Compra	XMAD	281	64,1800	J.P. Morgan SE
02-ago-23	10:27:25	AMA.MC	Compra	TQEX	68	64,1600	J.P. Morgan SE
02-ago-23	10:27:28	AMA.MC	Compra	AQEU	6	64,1600	J.P. Morgan SE
02-ago-23	10:28:30	AMA.MC	Compra	XMAD	8	64,2000	J.P. Morgan SE
02-ago-23	10:28:30	AMA.MC	Compra	XMAD	58	64,2000	J.P. Morgan SE
02-ago-23	10:28:36	AMA.MC	Compra	AQEU	81	64,1800	J.P. Morgan SE
02-ago-23	10:29:09	AMA.MC	Compra	CEUX	140	64,1800	J.P. Morgan SE
02-ago-23	10:29:09	AMA.MC	Compra	TQEX	70	64,1800	J.P. Morgan SE
02-ago-23	10:29:19	AMA.MC	Compra	XMAD	59	64,1800	J.P. Morgan SE
02-ago-23	10:29:19	AMA.MC	Compra	XMAD	62	64,1800	J.P. Morgan SE
02-ago-23	10:29:19	AMA.MC	Compra	XMAD	23	64,1800	J.P. Morgan SE
02-ago-23	10:29:19	AMA.MC	Compra	XMAD	47	64,1800	J.P. Morgan SE
02-ago-23	10:29:21	AMA.MC	Compra	XMAD	29	64,1800	J.P. Morgan SE
02-ago-23	10:30:59	AMA.MC	Compra	XMAD	78	64,2000	J.P. Morgan SE
02-ago-23	10:30:59	AMA.MC	Compra	XMAD	75	64,2000	J.P. Morgan SE
02-ago-23	10:31:01	AMA.MC	Compra	XMAD	49	64,2000	J.P. Morgan SE
02-ago-23	10:31:09	AMA.MC	Compra	CEUX	122	64,1800	J.P. Morgan SE
02-ago-23	10:31:09	AMA.MC	Compra	CEUX	57	64,1800	J.P. Morgan SE
02-ago-23	10:31:09	AMA.MC	Compra	CEUX	6	64,1800	J.P. Morgan SE
02-ago-23	10:31:09	AMA.MC	Compra	TQEX	72	64,1800	J.P. Morgan SE
02-ago-23	10:31:09	AMA.MC	Compra	XMAD	264	64,1800	J.P. Morgan SE
02-ago-23	10:31:56	AMA.MC	Compra	AQEU	13	64,1800	J.P. Morgan SE
02-ago-23	10:32:07	AMA.MC	Compra	CEUX	66	64,1600	J.P. Morgan SE
02-ago-23	10:32:07	AMA.MC	Compra	TQEX	70	64,1600	J.P. Morgan SE
02-ago-23	10:32:07	AMA.MC	Compra	CEUX	84	64,1600	J.P. Morgan SE
02-ago-23	10:32:07	AMA.MC	Compra	XMAD	229	64,1600	J.P. Morgan SE
02-ago-23	10:32:07	AMA.MC	Compra	AQEU	55	64,1800	J.P. Morgan SE
02-ago-23	10:32:41	AMA.MC	Compra	AQEU	64	64,1600	J.P. Morgan SE
02-ago-23	10:32:51	AMA.MC	Compra	XMAD	70	64,1600	J.P. Morgan SE
02-ago-23	10:33:06	AMA.MC	Compra	XMAD	192	64,1600	J.P. Morgan SE
02-ago-23	10:34:02	AMA.MC	Compra	CEUX	154	64,1600	J.P. Morgan SE
02-ago-23	10:34:03	AMA.MC	Compra	AQEU	16	64,1600	J.P. Morgan SE
02-ago-23	10:34:06	AMA.MC	Compra	CEUX	182	64,1400	J.P. Morgan SE
02-ago-23	10:34:06	AMA.MC	Compra	TQEX	64	64,1400	J.P. Morgan SE
02-ago-23	10:34:06	AMA.MC	Compra	XMAD	229	64,1400	J.P. Morgan SE
02-ago-23	10:34:18	AMA.MC	Compra	XMAD	198	64,1200	J.P. Morgan SE
02-ago-23	10:34:54	AMA.MC	Compra	AQEU	60	64,1200	J.P. Morgan SE
02-ago-23	10:34:54	AMA.MC	Compra	AQEU	3	64,1200	J.P. Morgan SE
02-ago-23	10:34:56	AMA.MC	Compra	CEUX	41	64,1000	J.P. Morgan SE
02-ago-23	10:35:04	AMA.MC	Compra	CEUX	57	64,1000	J.P. Morgan SE
02-ago-23	10:35:04	AMA.MC	Compra	TQEX	53	64,1000	J.P. Morgan SE
02-ago-23	10:35:04	AMA.MC	Compra	XMAD	243	64,1000	J.P. Morgan SE
02-ago-23	10:36:54	AMA.MC	Compra	CEUX	182	64,1400	J.P. Morgan SE
02-ago-23	10:36:54	AMA.MC	Compra	TQEX	59	64,1400	J.P. Morgan SE
02-ago-23	10:36:54	AMA.MC	Compra	XMAD	36	64,1400	J.P. Morgan SE
02-ago-23	10:36:54	AMA.MC	Compra	XMAD	232	64,1400	J.P. Morgan SE
02-ago-23	10:36:54	AMA.MC	Compra	AQEU	54	64,1400	J.P. Morgan SE
02-ago-23	10:36:55	AMA.MC	Compra	AQEU	87	64,1200	J.P. Morgan SE
02-ago-23	10:37:25	AMA.MC	Compra	CEUX	112	64,1200	J.P. Morgan SE
02-ago-23	10:37:25	AMA.MC	Compra	CEUX	139	64,1200	J.P. Morgan SE
02-ago-23	10:37:25	AMA.MC	Compra	TQEX	80	64,1200	J.P. Morgan SE
02-ago-23	10:37:25	AMA.MC	Compra	XMAD	207	64,1200	J.P. Morgan SE
02-ago-23	10:37:25	AMA.MC	Compra	XMAD	221	64,1200	J.P. Morgan SE
02-ago-23	10:37:25	AMA.MC	Compra	TQEX	53	64,1000	J.P. Morgan SE
02-ago-23	10:37:25	AMA.MC	Compra	XMAD	54	64,0800	J.P. Morgan SE
02-ago-23	10:37:26	AMA.MC	Compra	AQEU	63	64,0800	J.P. Morgan SE
02-ago-23	10:37:41	AMA.MC	Compra	XMAD	58	64,0800	J.P. Morgan SE
02-ago-23	10:37:41	AMA.MC	Compra	XMAD	139	64,0800	J.P. Morgan SE
02-ago-23	10:38:14	AMA.MC	Compra	CEUX	108	64,0800	J.P. Morgan SE
02-ago-23	10:38:25	AMA.MC	Compra	CEUX	107	64,0600	J.P. Morgan SE
02-ago-23	10:39:00	AMA.MC	Compra	XMAD	58	64,0600	J.P. Morgan SE
02-ago-23	10:39:00	AMA.MC	Compra	XMAD	167	64,0600	J.P. Morgan SE
02-ago-23	10:39:05	AMA.MC	Compra	CEUX	127	64,0400	J.P. Morgan SE
02-ago-23	10:39:07	AMA.MC	Compra	AQEU	73	64,0200	J.P. Morgan SE
02-ago-23	10:39:07	AMA.MC	Compra	TQEX	80	64,0200	J.P. Morgan SE
02-ago-23	10:39:48	AMA.MC	Compra	CEUX	104	64,0400	J.P. Morgan SE
02-ago-23	10:40:12	AMA.MC	Compra	XMAD	58	64,0400	J.P. Morgan SE
02-ago-23	10:40:12	AMA.MC	Compra	XMAD	79	64,0400	J.P. Morgan SE
02-ago-23	10:42:59	AMA.MC	Compra	CEUX	89	64,0200	J.P. Morgan SE
02-ago-23	10:42:59	AMA.MC	Compra	CEUX	81	64,0200	J.P. Morgan SE
02-ago-23	10:43:00	AMA.MC	Compra	AQEU	7	64,0200	J.P. Morgan SE
02-ago-23	10:43:00	AMA.MC	Compra	XMAD	112	64,0200	J.P. Morgan SE
02-ago-23	10:43:00	AMA.MC	Compra	XMAD	83	64,0200	J.P. Morgan SE
02-ago-23	10:43:44	AMA.MC	Compra	CEUX	127	64,0000	J.P. Morgan SE
02-ago-23	10:43:44	AMA.MC	Compra	XMAD	195	64,0000	J.P. Morgan SE
02-ago-23	10:43:44	AMA.MC	Compra	CEUX	54	63,9800	J.P. Morgan SE
02-ago-23	10:43:44	AMA.MC	Compra	CEUX	63	63,9800	J.P. Morgan SE
02-ago-23	10:43:44	AMA.MC	Compra	TQEX	53	63,9800	J.P. Morgan SE
02-ago-23	10:43:44	AMA.MC	Compra	TQEX	74	63,9800	J.P. Morgan SE
02-ago-23	10:43:44	AMA.MC	Compra	AQEU	13	64,0000	J.P. Morgan SE
02-ago-23	10:43:46	AMA.MC	Compra	AQEU	45	64,0000	J.P. Morgan SE
02-ago-23	10:43:46	AMA.MC	Compra	AQEU	53	63,9800	J.P. Morgan SE
02-ago-23	10:43:46	AMA.MC	Compra	XMAD	188	63,9600	J.P. Morgan SE
02-ago-23	10:43:46	AMA.MC	Compra	XMAD	42	63,9600	J.P. Morgan SE
02-ago-23	10:45:11	AMA.MC	Compra	XMAD	58	64,0000	J.P. Morgan SE
02-ago-23	10:45:11	AMA.MC	Compra	XMAD	11	64,0000	J.P. Morgan SE
02-ago-23	10:45:14	AMA.MC	Compra	CEUX	116	63,9800	J.P. Morgan SE
02-ago-23	10:46:55	AMA.MC	Compra	CEUX	140	64,0800	J.P. Morgan SE
02-ago-23	10:46:55	AMA.MC	Compra	XMAD	275	64,0800	J.P. Morgan SE
02-ago-23	10:47:42	AMA.MC	Compra	XMAD	121	64,0800	J.P. Morgan SE
02-ago-23	10:47:42	AMA.MC	Compra	XMAD	13	64,0800	J.P. Morgan SE
02-ago-23	10:47:42	AMA.MC	Compra	XMAD	79	64,0800	J.P. Morgan SE

02-ago-23	10:47:42	AMA.MC	Compra	XMAD	58	64,0800	J.P. Morgan SE
02-ago-23	10:47:42	AMA.MC	Compra	XMAD	40	64,0800	J.P. Morgan SE
02-ago-23	10:47:42	AMA.MC	Compra	CEUX	116	64,0600	J.P. Morgan SE
02-ago-23	10:47:42	AMA.MC	Compra	XMAD	231	64,0600	J.P. Morgan SE
02-ago-23	10:48:09	AMA.MC	Compra	CEUX	31	64,0400	J.P. Morgan SE
02-ago-23	10:48:09	AMA.MC	Compra	CEUX	104	64,0400	J.P. Morgan SE
02-ago-23	10:48:54	AMA.MC	Compra	CEUX	3	64,0400	J.P. Morgan SE
02-ago-23	10:48:54	AMA.MC	Compra	TQEX	54	64,0400	J.P. Morgan SE
02-ago-23	10:48:54	AMA.MC	Compra	AQEU	57	64,0400	J.P. Morgan SE
02-ago-23	10:48:54	AMA.MC	Compra	AQEU	20	64,0400	J.P. Morgan SE
02-ago-23	10:49:24	AMA.MC	Compra	CEUX	138	64,0400	J.P. Morgan SE
02-ago-23	10:49:24	AMA.MC	Compra	XMAD	290	64,0400	J.P. Morgan SE
02-ago-23	10:49:24	AMA.MC	Compra	AQEU	33	64,0400	J.P. Morgan SE
02-ago-23	10:49:34	AMA.MC	Compra	XMAD	33	64,0400	J.P. Morgan SE
02-ago-23	10:49:46	AMA.MC	Compra	CEUX	144	64,0200	J.P. Morgan SE
02-ago-23	10:49:46	AMA.MC	Compra	XMAD	38	64,0400	J.P. Morgan SE
02-ago-23	10:49:46	AMA.MC	Compra	XMAD	23	64,0200	J.P. Morgan SE
02-ago-23	10:49:46	AMA.MC	Compra	XMAD	134	64,0200	J.P. Morgan SE
02-ago-23	10:49:46	AMA.MC	Compra	XMAD	98	64,0200	J.P. Morgan SE
02-ago-23	10:49:46	AMA.MC	Compra	CEUX	158	64,0000	J.P. Morgan SE
02-ago-23	10:49:46	AMA.MC	Compra	TQEX	64	64,0000	J.P. Morgan SE
02-ago-23	10:49:46	AMA.MC	Compra	XMAD	78	64,0000	J.P. Morgan SE
02-ago-23	10:50:25	AMA.MC	Compra	AQEU	69	64,0000	J.P. Morgan SE
02-ago-23	10:51:52	AMA.MC	Compra	XMAD	245	64,0200	J.P. Morgan SE
02-ago-23	10:52:02	AMA.MC	Compra	CEUX	132	64,0000	J.P. Morgan SE
02-ago-23	10:52:02	AMA.MC	Compra	XMAD	221	64,0000	J.P. Morgan SE
02-ago-23	10:52:02	AMA.MC	Compra	XMAD	6	64,0000	J.P. Morgan SE
02-ago-23	10:52:02	AMA.MC	Compra	XMAD	86	64,0000	J.P. Morgan SE
02-ago-23	10:52:13	AMA.MC	Compra	AQEU	28	64,0000	J.P. Morgan SE
02-ago-23	10:54:34	AMA.MC	Compra	CEUX	102	64,1000	J.P. Morgan SE
02-ago-23	10:54:34	AMA.MC	Compra	CEUX	55	64,1000	J.P. Morgan SE
02-ago-23	10:54:34	AMA.MC	Compra	XMAD	286	64,1000	J.P. Morgan SE
02-ago-23	10:54:45	AMA.MC	Compra	CEUX	61	64,0800	J.P. Morgan SE
02-ago-23	10:54:45	AMA.MC	Compra	CEUX	73	64,0800	J.P. Morgan SE
02-ago-23	10:54:46	AMA.MC	Compra	AQEU	21	64,1000	J.P. Morgan SE
02-ago-23	10:54:48	AMA.MC	Compra	XMAD	209	64,0800	J.P. Morgan SE
02-ago-23	10:54:48	AMA.MC	Compra	TQEX	93	64,0800	J.P. Morgan SE
02-ago-23	10:54:55	AMA.MC	Compra	AQEU	17	64,1000	J.P. Morgan SE
02-ago-23	10:55:40	AMA.MC	Compra	AQEU	19	64,1000	J.P. Morgan SE
02-ago-23	10:56:03	AMA.MC	Compra	TQEX	65	64,1000	J.P. Morgan SE
02-ago-23	10:56:03	AMA.MC	Compra	CEUX	197	64,1000	J.P. Morgan SE
02-ago-23	10:56:03	AMA.MC	Compra	TQEX	22	64,1000	J.P. Morgan SE
02-ago-23	10:56:03	AMA.MC	Compra	XMAD	280	64,1000	J.P. Morgan SE
02-ago-23	10:56:03	AMA.MC	Compra	XMAD	264	64,1000	J.P. Morgan SE
02-ago-23	10:56:10	AMA.MC	Compra	AQEU	39	64,1000	J.P. Morgan SE
02-ago-23	10:56:29	AMA.MC	Compra	CEUX	85	64,1800	J.P. Morgan SE
02-ago-23	10:56:46	AMA.MC	Compra	CEUX	120	64,1600	J.P. Morgan SE
02-ago-23	10:56:52	AMA.MC	Compra	XMAD	161	64,1400	J.P. Morgan SE
02-ago-23	10:58:29	AMA.MC	Compra	CEUX	125	64,2000	J.P. Morgan SE
02-ago-23	10:58:37	AMA.MC	Compra	AQEU	96	64,2200	J.P. Morgan SE
02-ago-23	10:58:37	AMA.MC	Compra	XMAD	206	64,2200	J.P. Morgan SE
02-ago-23	10:58:37	AMA.MC	Compra	XMAD	257	64,2200	J.P. Morgan SE
02-ago-23	10:59:49	AMA.MC	Compra	CEUX	157	64,2800	J.P. Morgan SE
02-ago-23	10:59:49	AMA.MC	Compra	AQEU	73	64,2800	J.P. Morgan SE
02-ago-23	11:00:06	AMA.MC	Compra	CEUX	157	64,2600	J.P. Morgan SE
02-ago-23	11:00:45	AMA.MC	Compra	XMAD	303	64,3800	J.P. Morgan SE
02-ago-23	11:00:45	AMA.MC	Compra	XMAD	223	64,3600	J.P. Morgan SE
02-ago-23	11:00:49	AMA.MC	Compra	CEUX	64	64,3400	J.P. Morgan SE
02-ago-23	11:00:49	AMA.MC	Compra	XMAD	58	64,3400	J.P. Morgan SE
02-ago-23	11:00:49	AMA.MC	Compra	XMAD	189	64,3400	J.P. Morgan SE
02-ago-23	11:00:49	AMA.MC	Compra	AQEU	74	64,3400	J.P. Morgan SE
02-ago-23	11:01:02	AMA.MC	Compra	TQEX	72	64,3400	J.P. Morgan SE
02-ago-23	11:01:02	AMA.MC	Compra	TQEX	125	64,3400	J.P. Morgan SE
02-ago-23	11:01:02	AMA.MC	Compra	AQEU	55	64,3400	J.P. Morgan SE
02-ago-23	11:01:06	AMA.MC	Compra	XMAD	200	64,3400	J.P. Morgan SE
02-ago-23	11:01:06	AMA.MC	Compra	XMAD	207	64,3200	J.P. Morgan SE
02-ago-23	11:01:06	AMA.MC	Compra	CEUX	106	64,3200	J.P. Morgan SE
02-ago-23	11:01:06	AMA.MC	Compra	TQEX	84	64,3200	J.P. Morgan SE
02-ago-23	11:01:15	AMA.MC	Compra	AQEU	88	64,3200	J.P. Morgan SE
02-ago-23	11:01:15	AMA.MC	Compra	XMAD	11	64,3200	J.P. Morgan SE
02-ago-23	11:01:18	AMA.MC	Compra	CEUX	88	64,3000	J.P. Morgan SE
02-ago-23	11:01:18	AMA.MC	Compra	XMAD	182	64,3000	J.P. Morgan SE
02-ago-23	11:01:38	AMA.MC	Compra	CEUX	106	64,2800	J.P. Morgan SE
02-ago-23	11:03:34	AMA.MC	Compra	CEUX	107	64,2800	J.P. Morgan SE
02-ago-23	11:03:34	AMA.MC	Compra	XMAD	182	64,2800	J.P. Morgan SE
02-ago-23	11:04:13	AMA.MC	Compra	CEUX	71	64,2600	J.P. Morgan SE
02-ago-23	11:06:23	AMA.MC	Compra	CEUX	143	64,3000	J.P. Morgan SE
02-ago-23	11:08:28	AMA.MC	Compra	CEUX	158	64,3600	J.P. Morgan SE
02-ago-23	11:08:28	AMA.MC	Compra	AQEU	79	64,3600	J.P. Morgan SE
02-ago-23	11:08:28	AMA.MC	Compra	XMAD	312	64,3600	J.P. Morgan SE
02-ago-23	11:08:59	AMA.MC	Compra	CEUX	56	64,3400	J.P. Morgan SE
02-ago-23	11:08:59	AMA.MC	Compra	CEUX	93	64,3400	J.P. Morgan SE
02-ago-23	11:08:59	AMA.MC	Compra	CEUX	36	64,3400	J.P. Morgan SE
02-ago-23	11:08:59	AMA.MC	Compra	XMAD	228	64,3400	J.P. Morgan SE
02-ago-23	11:08:59	AMA.MC	Compra	TQEX	78	64,3400	J.P. Morgan SE
02-ago-23	11:08:59	AMA.MC	Compra	TQEX	62	64,3400	J.P. Morgan SE
02-ago-23	11:09:24	AMA.MC	Compra	XMAD	33	64,3400	J.P. Morgan SE
02-ago-23	11:10:46	AMA.MC	Compra	CEUX	116	64,4200	J.P. Morgan SE
02-ago-23	11:10:46	AMA.MC	Compra	XMAD	58	64,4200	J.P. Morgan SE
02-ago-23	11:10:46	AMA.MC	Compra	AQEU	68	64,4200	J.P. Morgan SE
02-ago-23	11:11:00	AMA.MC	Compra	CEUX	172	64,4200	J.P. Morgan SE
02-ago-23	11:11:04	AMA.MC	Compra	XMAD	49	64,4200	J.P. Morgan SE
02-ago-23	11:11:05	AMA.MC	Compra	XMAD	250	64,4200	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	CEUX	168	64,4400	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	AQEU	84	64,4400	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	XMAD	298	64,4400	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	XMAD	42	64,4400	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	XMAD	34	64,4400	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	TQEX	78	64,4200	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	XMAD	65	64,4200	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	XMAD	317	64,4200	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	CEUX	129	64,4200	J.P. Morgan SE
02-ago-23	11:13:58	AMA.MC	Compra	AQEU	7	64,4200	J.P. Morgan SE



02-ago-23	11:43:24	AMA.MC	Compra	TQEX	53	64,3000	J.P. Morgan SE
02-ago-23	11:43:24	AMA.MC	Compra	XMAD	300	64,3000	J.P. Morgan SE
02-ago-23	11:43:24	AMA.MC	Compra	XMAD	40	64,3000	J.P. Morgan SE
02-ago-23	11:43:24	AMA.MC	Compra	XMAD	58	64,3000	J.P. Morgan SE
02-ago-23	11:43:24	AMA.MC	Compra	XMAD	53	64,3000	J.P. Morgan SE
02-ago-23	11:43:24	AMA.MC	Compra	XMAD	53	64,3000	J.P. Morgan SE
02-ago-23	11:43:24	AMA.MC	Compra	AQEU	98	64,3000	J.P. Morgan SE
02-ago-23	11:43:35	AMA.MC	Compra	AQEU	43	64,2800	J.P. Morgan SE
02-ago-23	11:43:35	AMA.MC	Compra	TQEX	64	64,2800	J.P. Morgan SE
02-ago-23	11:43:35	AMA.MC	Compra	XMAD	115	64,2800	J.P. Morgan SE
02-ago-23	11:43:35	AMA.MC	Compra	AQEU	15	64,2800	J.P. Morgan SE
02-ago-23	11:43:35	AMA.MC	Compra	AQEU	53	64,2800	J.P. Morgan SE
02-ago-23	11:45:44	AMA.MC	Compra	CEUX	169	64,3400	J.P. Morgan SE
02-ago-23	11:45:44	AMA.MC	Compra	AQEU	56	64,3400	J.P. Morgan SE
02-ago-23	11:45:44	AMA.MC	Compra	XMAD	270	64,3400	J.P. Morgan SE
02-ago-23	11:45:44	AMA.MC	Compra	XMAD	271	64,3400	J.P. Morgan SE
02-ago-23	11:46:09	AMA.MC	Compra	CEUX	118	64,4200	J.P. Morgan SE
02-ago-23	11:46:28	AMA.MC	Compra	CEUX	118	64,4000	J.P. Morgan SE
02-ago-23	11:46:39	AMA.MC	Compra	AQEU	43	64,4200	J.P. Morgan SE
02-ago-23	11:46:39	AMA.MC	Compra	AQEU	13	64,4200	J.P. Morgan SE
02-ago-23	11:50:01	AMA.MC	Compra	CEUX	134	64,4200	J.P. Morgan SE
02-ago-23	11:50:01	AMA.MC	Compra	XMAD	300	64,4200	J.P. Morgan SE
02-ago-23	11:50:01	AMA.MC	Compra	XMAD	107	64,4200	J.P. Morgan SE
02-ago-23	11:50:07	AMA.MC	Compra	CEUX	143	64,4000	J.P. Morgan SE
02-ago-23	11:50:07	AMA.MC	Compra	TQEX	78	64,4000	J.P. Morgan SE
02-ago-23	11:50:07	AMA.MC	Compra	AQEU	59	64,4000	J.P. Morgan SE
02-ago-23	11:50:07	AMA.MC	Compra	XMAD	239	64,4000	J.P. Morgan SE
02-ago-23	11:50:07	AMA.MC	Compra	XMAD	53	64,4000	J.P. Morgan SE
02-ago-23	11:50:07	AMA.MC	Compra	XMAD	53	64,4000	J.P. Morgan SE
02-ago-23	11:50:07	AMA.MC	Compra	XMAD	73	64,4000	J.P. Morgan SE
02-ago-23	11:50:13	AMA.MC	Compra	AQEU	14	64,4000	J.P. Morgan SE
02-ago-23	11:50:28	AMA.MC	Compra	CEUX	106	64,3800	J.P. Morgan SE
02-ago-23	11:50:28	AMA.MC	Compra	CEUX	64	64,3800	J.P. Morgan SE
02-ago-23	11:50:28	AMA.MC	Compra	TQEX	82	64,3800	J.P. Morgan SE
02-ago-23	11:50:28	AMA.MC	Compra	XMAD	164	64,3800	J.P. Morgan SE
02-ago-23	11:50:28	AMA.MC	Compra	AQEU	62	64,3800	J.P. Morgan SE
02-ago-23	11:50:47	AMA.MC	Compra	TQEX	57	64,3600	J.P. Morgan SE
02-ago-23	11:50:47	AMA.MC	Compra	TQEX	21	64,3600	J.P. Morgan SE
02-ago-23	11:52:06	AMA.MC	Compra	TQEX	35	64,4600	J.P. Morgan SE
02-ago-23	11:52:06	AMA.MC	Compra	XMAD	300	64,4600	J.P. Morgan SE
02-ago-23	11:52:06	AMA.MC	Compra	XMAD	56	64,4600	J.P. Morgan SE
02-ago-23	11:52:34	AMA.MC	Compra	CEUX	147	64,4400	J.P. Morgan SE
02-ago-23	11:52:34	AMA.MC	Compra	TQEX	75	64,4400	J.P. Morgan SE
02-ago-23	11:52:59	AMA.MC	Compra	CEUX	127	64,4200	J.P. Morgan SE
02-ago-23	11:52:59	AMA.MC	Compra	XMAD	160	64,4200	J.P. Morgan SE
02-ago-23	11:52:59	AMA.MC	Compra	XMAD	116	64,4200	J.P. Morgan SE
02-ago-23	11:53:10	AMA.MC	Compra	XMAD	131	64,4000	J.P. Morgan SE
02-ago-23	11:53:10	AMA.MC	Compra	XMAD	133	64,4000	J.P. Morgan SE
02-ago-23	11:53:21	AMA.MC	Compra	AQEU	34	64,4000	J.P. Morgan SE
02-ago-23	11:54:13	AMA.MC	Compra	AQEU	35	64,4000	J.P. Morgan SE
02-ago-23	11:54:24	AMA.MC	Compra	CEUX	71	64,3800	J.P. Morgan SE
02-ago-23	11:54:24	AMA.MC	Compra	TQEX	74	64,3800	J.P. Morgan SE
02-ago-23	11:54:24	AMA.MC	Compra	CEUX	47	64,3800	J.P. Morgan SE
02-ago-23	11:54:54	AMA.MC	Compra	XMAD	202	64,3800	J.P. Morgan SE
02-ago-23	11:55:21	AMA.MC	Compra	XMAD	85	64,3800	J.P. Morgan SE
02-ago-23	11:56:34	AMA.MC	Compra	CEUX	138	64,3800	J.P. Morgan SE
02-ago-23	11:56:34	AMA.MC	Compra	XMAD	253	64,3800	J.P. Morgan SE
02-ago-23	11:58:12	AMA.MC	Compra	XMAD	308	64,3800	J.P. Morgan SE
02-ago-23	11:58:30	AMA.MC	Compra	CEUX	175	64,3600	J.P. Morgan SE
02-ago-23	11:58:30	AMA.MC	Compra	XMAD	27	64,3600	J.P. Morgan SE
02-ago-23	11:58:30	AMA.MC	Compra	XMAD	241	64,3600	J.P. Morgan SE
02-ago-23	11:58:43	AMA.MC	Compra	CEUX	75	64,3400	J.P. Morgan SE
02-ago-23	11:58:43	AMA.MC	Compra	TQEX	58	64,3400	J.P. Morgan SE
02-ago-23	11:59:00	AMA.MC	Compra	AQEU	57	64,3400	J.P. Morgan SE
02-ago-23	12:00:11	AMA.MC	Compra	CEUX	143	64,3200	J.P. Morgan SE
02-ago-23	12:01:31	AMA.MC	Compra	XMAD	164	64,3200	J.P. Morgan SE
02-ago-23	12:01:31	AMA.MC	Compra	XMAD	56	64,3200	J.P. Morgan SE
02-ago-23	12:01:31	AMA.MC	Compra	CEUX	137	64,3200	J.P. Morgan SE
02-ago-23	12:01:31	AMA.MC	Compra	AQEU	57	64,3200	J.P. Morgan SE
02-ago-23	12:01:40	AMA.MC	Compra	CEUX	122	64,3000	J.P. Morgan SE
02-ago-23	12:01:40	AMA.MC	Compra	TQEX	54	64,3000	J.P. Morgan SE
02-ago-23	12:01:40	AMA.MC	Compra	XMAD	88	64,3000	J.P. Morgan SE
02-ago-23	12:01:40	AMA.MC	Compra	XMAD	35	64,3000	J.P. Morgan SE
02-ago-23	12:01:40	AMA.MC	Compra	XMAD	56	64,3000	J.P. Morgan SE
02-ago-23	12:02:45	AMA.MC	Compra	XMAD	20	64,3200	J.P. Morgan SE
02-ago-23	12:03:34	AMA.MC	Compra	XMAD	58	64,3200	J.P. Morgan SE
02-ago-23	12:04:01	AMA.MC	Compra	CEUX	71	64,3000	J.P. Morgan SE
02-ago-23	12:04:01	AMA.MC	Compra	CEUX	59	64,3000	J.P. Morgan SE
02-ago-23	12:04:29	AMA.MC	Compra	CEUX	134	64,3400	J.P. Morgan SE
02-ago-23	12:04:29	AMA.MC	Compra	XMAD	257	64,3400	J.P. Morgan SE
02-ago-23	12:04:29	AMA.MC	Compra	XMAD	152	64,3200	J.P. Morgan SE
02-ago-23	12:04:29	AMA.MC	Compra	XMAD	180	64,3200	J.P. Morgan SE
02-ago-23	12:04:29	AMA.MC	Compra	XMAD	177	64,3200	J.P. Morgan SE
02-ago-23	12:04:39	AMA.MC	Compra	AQEU	67	64,3200	J.P. Morgan SE
02-ago-23	12:04:40	AMA.MC	Compra	AQEU	2	64,3200	J.P. Morgan SE
02-ago-23	12:04:44	AMA.MC	Compra	AQEU	11	64,3200	J.P. Morgan SE
02-ago-23	12:06:04	AMA.MC	Compra	CEUX	119	64,3200	J.P. Morgan SE
02-ago-23	12:06:50	AMA.MC	Compra	XMAD	97	64,3400	J.P. Morgan SE
02-ago-23	12:07:49	AMA.MC	Compra	AQEU	94	64,3800	J.P. Morgan SE
02-ago-23	12:09:16	AMA.MC	Compra	XMAD	186	64,4200	J.P. Morgan SE
02-ago-23	12:09:16	AMA.MC	Compra	CEUX	126	64,4000	J.P. Morgan SE
02-ago-23	12:10:26	AMA.MC	Compra	AQEU	104	64,4200	J.P. Morgan SE
02-ago-23	12:10:26	AMA.MC	Compra	CEUX	109	64,4200	J.P. Morgan SE
02-ago-23	12:10:26	AMA.MC	Compra	TQEX	108	64,4200	J.P. Morgan SE
02-ago-23	12:10:26	AMA.MC	Compra	XMAD	164	64,4200	J.P. Morgan SE
02-ago-23	12:10:26	AMA.MC	Compra	XMAD	41	64,4200	J.P. Morgan SE
02-ago-23	12:10:26	AMA.MC	Compra	CEUX	120	64,4000	J.P. Morgan SE
02-ago-23	12:10:26	AMA.MC	Compra	XMAD	132	64,4000	J.P. Morgan SE
02-ago-23	12:12:30	AMA.MC	Compra	CEUX	93	64,4200	J.P. Morgan SE
02-ago-23	12:12:55	AMA.MC	Compra	XMAD	191	64,4200	J.P. Morgan SE
02-ago-23	12:12:55	AMA.MC	Compra	XMAD	59	64,4200	J.P. Morgan SE
02-ago-23	12:16:57	AMA.MC	Compra	CEUX	190	64,4200	J.P. Morgan SE
02-ago-23	12:16:57	AMA.MC	Compra	TQEX	103	64,4200	J.P. Morgan SE



02-ago-23	12:49:43	AMA.MC	Compra	XMAD	14	64,6000	J.P. Morgan SE
02-ago-23	12:49:43	AMA.MC	Compra	XMAD	57	64,6000	J.P. Morgan SE
02-ago-23	12:49:57	AMA.MC	Compra	XMAD	175	64,6000	J.P. Morgan SE
02-ago-23	12:49:57	AMA.MC	Compra	XMAD	163	64,6000	J.P. Morgan SE
02-ago-23	12:50:10	AMA.MC	Compra	CEUX	245	64,5800	J.P. Morgan SE
02-ago-23	12:50:10	AMA.MC	Compra	CEUX	87	64,5800	J.P. Morgan SE
02-ago-23	12:50:12	AMA.MC	Compra	CEUX	37	64,5800	J.P. Morgan SE
02-ago-23	12:50:12	AMA.MC	Compra	TQEX	37	64,5800	J.P. Morgan SE
02-ago-23	12:50:12	AMA.MC	Compra	CEUX	79	64,5800	J.P. Morgan SE
02-ago-23	12:50:12	AMA.MC	Compra	TQEX	18	64,5800	J.P. Morgan SE
02-ago-23	12:50:12	AMA.MC	Compra	XMAD	58	64,5800	J.P. Morgan SE
02-ago-23	12:50:12	AMA.MC	Compra	XMAD	494	64,5800	J.P. Morgan SE
02-ago-23	12:50:12	AMA.MC	Compra	AQEU	36	64,5800	J.P. Morgan SE
02-ago-23	12:50:45	AMA.MC	Compra	AQEU	70	64,5800	J.P. Morgan SE
02-ago-23	12:51:43	AMA.MC	Compra	CEUX	229	64,6000	J.P. Morgan SE
02-ago-23	12:52:40	AMA.MC	Compra	TQEX	32	64,5800	J.P. Morgan SE
02-ago-23	12:52:40	AMA.MC	Compra	TQEX	64	64,5800	J.P. Morgan SE
02-ago-23	12:52:40	AMA.MC	Compra	XMAD	228	64,5800	J.P. Morgan SE
02-ago-23	12:52:43	AMA.MC	Compra	AQEU	121	64,5600	J.P. Morgan SE
02-ago-23	12:53:36	AMA.MC	Compra	XMAD	1	64,6000	J.P. Morgan SE
02-ago-23	12:53:57	AMA.MC	Compra	CEUX	198	64,6000	J.P. Morgan SE
02-ago-23	12:53:57	AMA.MC	Compra	CEUX	6	64,6000	J.P. Morgan SE
02-ago-23	12:53:57	AMA.MC	Compra	XMAD	280	64,6000	J.P. Morgan SE
02-ago-23	12:55:39	AMA.MC	Compra	CEUX	169	64,6200	J.P. Morgan SE
02-ago-23	12:55:39	AMA.MC	Compra	TQEX	88	64,6200	J.P. Morgan SE
02-ago-23	12:55:39	AMA.MC	Compra	XMAD	30	64,6200	J.P. Morgan SE
02-ago-23	12:55:39	AMA.MC	Compra	XMAD	284	64,6200	J.P. Morgan SE
02-ago-23	12:56:16	AMA.MC	Compra	CEUX	235	64,6600	J.P. Morgan SE
02-ago-23	12:56:16	AMA.MC	Compra	AQEU	113	64,6600	J.P. Morgan SE
02-ago-23	12:56:16	AMA.MC	Compra	XMAD	317	64,6600	J.P. Morgan SE
02-ago-23	12:56:16	AMA.MC	Compra	CEUX	231	64,6400	J.P. Morgan SE
02-ago-23	12:56:16	AMA.MC	Compra	CEUX	117	64,6400	J.P. Morgan SE
02-ago-23	12:56:16	AMA.MC	Compra	TQEX	81	64,6400	J.P. Morgan SE
02-ago-23	12:56:16	AMA.MC	Compra	XMAD	61	64,6400	J.P. Morgan SE
02-ago-23	12:56:16	AMA.MC	Compra	XMAD	163	64,6400	J.P. Morgan SE
02-ago-23	12:56:16	AMA.MC	Compra	XMAD	24	64,6400	J.P. Morgan SE
02-ago-23	12:56:18	AMA.MC	Compra	AQEU	138	64,6400	J.P. Morgan SE
02-ago-23	12:56:40	AMA.MC	Compra	AQEU	21	64,6200	J.P. Morgan SE
02-ago-23	12:57:28	AMA.MC	Compra	TQEX	92	64,6200	J.P. Morgan SE
02-ago-23	12:59:51	AMA.MC	Compra	CEUX	68	64,6800	J.P. Morgan SE
02-ago-23	13:00:00	AMA.MC	Compra	CEUX	64	64,6800	J.P. Morgan SE
02-ago-23	13:00:00	AMA.MC	Compra	XMAD	258	64,6800	J.P. Morgan SE
02-ago-23	13:01:07	AMA.MC	Compra	XMAD	300	64,7200	J.P. Morgan SE
02-ago-23	13:01:07	AMA.MC	Compra	XMAD	83	64,7200	J.P. Morgan SE
02-ago-23	13:01:07	AMA.MC	Compra	CEUX	58	64,7000	J.P. Morgan SE
02-ago-23	13:01:07	AMA.MC	Compra	TQEX	68	64,7000	J.P. Morgan SE
02-ago-23	13:01:07	AMA.MC	Compra	CEUX	111	64,7000	J.P. Morgan SE
02-ago-23	13:01:50	AMA.MC	Compra	CEUX	147	64,7600	J.P. Morgan SE
02-ago-23	13:03:19	AMA.MC	Compra	XMAD	68	64,7800	J.P. Morgan SE
02-ago-23	13:03:24	AMA.MC	Compra	XMAD	216	64,7800	J.P. Morgan SE
02-ago-23	13:03:24	AMA.MC	Compra	AQEU	81	64,7800	J.P. Morgan SE
02-ago-23	13:03:53	AMA.MC	Compra	TQEX	99	64,7800	J.P. Morgan SE
02-ago-23	13:04:14	AMA.MC	Compra	CEUX	147	64,7800	J.P. Morgan SE
02-ago-23	13:05:10	AMA.MC	Compra	CEUX	142	64,8000	J.P. Morgan SE
02-ago-23	13:05:43	AMA.MC	Compra	XMAD	180	64,7800	J.P. Morgan SE
02-ago-23	13:05:43	AMA.MC	Compra	XMAD	95	64,7800	J.P. Morgan SE
02-ago-23	13:06:06	AMA.MC	Compra	XMAD	279	64,7800	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	CEUX	124	64,7600	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	AQEU	132	64,7600	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	TQEX	78	64,7600	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	XMAD	253	64,7600	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	CEUX	113	64,7400	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	TQEX	71	64,7400	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	XMAD	38	64,7400	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	XMAD	233	64,7400	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	AQEU	55	64,7200	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	AQEU	56	64,7200	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	CEUX	129	64,7200	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	XMAD	202	64,7200	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	XMAD	46	64,7200	J.P. Morgan SE
02-ago-23	13:06:50	AMA.MC	Compra	XMAD	16	64,7200	J.P. Morgan SE
02-ago-23	13:08:43	AMA.MC	Compra	CEUX	105	64,6800	J.P. Morgan SE
02-ago-23	13:08:43	AMA.MC	Compra	XMAD	30	64,6800	J.P. Morgan SE
02-ago-23	13:08:43	AMA.MC	Compra	XMAD	130	64,6800	J.P. Morgan SE
02-ago-23	13:12:39	AMA.MC	Compra	CEUX	122	64,7000	J.P. Morgan SE
02-ago-23	13:12:41	AMA.MC	Compra	CEUX	109	64,6800	J.P. Morgan SE
02-ago-23	13:12:41	AMA.MC	Compra	AQEU	67	64,6800	J.P. Morgan SE
02-ago-23	13:12:41	AMA.MC	Compra	TQEX	74	64,6800	J.P. Morgan SE
02-ago-23	13:12:41	AMA.MC	Compra	XMAD	278	64,6800	J.P. Morgan SE
02-ago-23	13:12:50	AMA.MC	Compra	CEUX	40	64,6600	J.P. Morgan SE
02-ago-23	13:12:50	AMA.MC	Compra	CEUX	82	64,6600	J.P. Morgan SE
02-ago-23	13:12:50	AMA.MC	Compra	CEUX	53	64,6600	J.P. Morgan SE
02-ago-23	13:12:50	AMA.MC	Compra	XMAD	176	64,6600	J.P. Morgan SE
02-ago-23	13:12:50	AMA.MC	Compra	XMAD	107	64,6600	J.P. Morgan SE
02-ago-23	13:12:59	AMA.MC	Compra	CEUX	87	64,6400	J.P. Morgan SE
02-ago-23	13:12:59	AMA.MC	Compra	AQEU	64	64,6400	J.P. Morgan SE
02-ago-23	13:12:59	AMA.MC	Compra	TQEX	69	64,6400	J.P. Morgan SE
02-ago-23	13:12:59	AMA.MC	Compra	XMAD	144	64,6400	J.P. Morgan SE
02-ago-23	13:12:59	AMA.MC	Compra	XMAD	69	64,6400	J.P. Morgan SE
02-ago-23	13:15:10	AMA.MC	Compra	CEUX	90	64,6200	J.P. Morgan SE
02-ago-23	13:15:10	AMA.MC	Compra	XMAD	232	64,6200	J.P. Morgan SE
02-ago-23	13:15:18	AMA.MC	Compra	CEUX	35	64,6000	J.P. Morgan SE
02-ago-23	13:15:18	AMA.MC	Compra	CEUX	72	64,6000	J.P. Morgan SE
02-ago-23	13:15:18	AMA.MC	Compra	XMAD	232	64,6000	J.P. Morgan SE
02-ago-23	13:15:37	AMA.MC	Compra	AQEU	67	64,5800	J.P. Morgan SE
02-ago-23	13:18:40	AMA.MC	Compra	CEUX	92	64,5800	J.P. Morgan SE
02-ago-23	13:18:40	AMA.MC	Compra	XMAD	88	64,5800	J.P. Morgan SE
02-ago-23	13:18:40	AMA.MC	Compra	XMAD	125	64,5800	J.P. Morgan SE
02-ago-23	13:20:16	AMA.MC	Compra	CEUX	161	64,5800	J.P. Morgan SE
02-ago-23	13:20:16	AMA.MC	Compra	XMAD	231	64,5800	J.P. Morgan SE
02-ago-23	13:21:07	AMA.MC	Compra	CEUX	153	64,6000	J.P. Morgan SE
02-ago-23	13:21:07	AMA.MC	Compra	XMAD	87	64,6000	J.P. Morgan SE
02-ago-23	13:21:07	AMA.MC	Compra	XMAD	126	64,6000	J.P. Morgan SE













02-ago-23	15:39:11	AMA.MC	Compra	XMAD	313	64,3400	J.P. Morgan SE
02-ago-23	15:39:11	AMA.MC	Compra	XMAD	114	64,3400	J.P. Morgan SE
02-ago-23	15:39:16	AMA.MC	Compra	CEUX	17	64,3000	J.P. Morgan SE
02-ago-23	15:39:19	AMA.MC	Compra	AQEU	74	64,3000	J.P. Morgan SE
02-ago-23	15:40:04	AMA.MC	Compra	CEUX	255	64,3400	J.P. Morgan SE
02-ago-23	15:42:26	AMA.MC	Compra	CEUX	356	64,3400	J.P. Morgan SE
02-ago-23	15:42:26	AMA.MC	Compra	TQEX	95	64,3400	J.P. Morgan SE
02-ago-23	15:42:26	AMA.MC	Compra	XMAD	332	64,3400	J.P. Morgan SE
02-ago-23	15:42:26	AMA.MC	Compra	CEUX	153	64,3200	J.P. Morgan SE
02-ago-23	15:42:26	AMA.MC	Compra	TQEX	116	64,3200	J.P. Morgan SE
02-ago-23	15:42:26	AMA.MC	Compra	AQEU	96	64,3400	J.P. Morgan SE
02-ago-23	15:42:26	AMA.MC	Compra	CEUX	125	64,3200	J.P. Morgan SE
02-ago-23	15:42:27	AMA.MC	Compra	AQEU	8	64,3200	J.P. Morgan SE
02-ago-23	15:42:27	AMA.MC	Compra	XMAD	150	64,3400	J.P. Morgan SE
02-ago-23	15:42:27	AMA.MC	Compra	XMAD	58	64,3400	J.P. Morgan SE
02-ago-23	15:42:27	AMA.MC	Compra	XMAD	78	64,3400	J.P. Morgan SE
02-ago-23	15:42:27	AMA.MC	Compra	XMAD	121	64,3400	J.P. Morgan SE
02-ago-23	15:42:27	AMA.MC	Compra	XMAD	160	64,3400	J.P. Morgan SE
02-ago-23	15:42:27	AMA.MC	Compra	XMAD	26	64,3400	J.P. Morgan SE
02-ago-23	15:42:27	AMA.MC	Compra	XMAD	100	64,3400	J.P. Morgan SE
02-ago-23	15:42:27	AMA.MC	Compra	XMAD	63	64,3400	J.P. Morgan SE
02-ago-23	15:42:32	AMA.MC	Compra	AQEU	55	64,3200	J.P. Morgan SE
02-ago-23	15:42:32	AMA.MC	Compra	XMAD	79	64,3200	J.P. Morgan SE
02-ago-23	15:42:33	AMA.MC	Compra	AQEU	1	64,3200	J.P. Morgan SE
02-ago-23	15:43:02	AMA.MC	Compra	AQEU	85	64,3200	J.P. Morgan SE
02-ago-23	15:43:02	AMA.MC	Compra	AQEU	14	64,3200	J.P. Morgan SE
02-ago-23	15:43:38	AMA.MC	Compra	XMAD	67	64,3800	J.P. Morgan SE
02-ago-23	15:43:38	AMA.MC	Compra	XMAD	244	64,3800	J.P. Morgan SE
02-ago-23	15:43:56	AMA.MC	Compra	XMAD	67	64,3800	J.P. Morgan SE
02-ago-23	15:43:56	AMA.MC	Compra	XMAD	58	64,3800	J.P. Morgan SE
02-ago-23	15:44:21	AMA.MC	Compra	XMAD	59	64,4000	J.P. Morgan SE
02-ago-23	15:44:21	AMA.MC	Compra	XMAD	268	64,4000	J.P. Morgan SE
02-ago-23	15:44:27	AMA.MC	Compra	CEUX	106	64,3800	J.P. Morgan SE
02-ago-23	15:44:27	AMA.MC	Compra	CEUX	174	64,3800	J.P. Morgan SE
02-ago-23	15:44:27	AMA.MC	Compra	TQEX	118	64,3800	J.P. Morgan SE
02-ago-23	15:44:27	AMA.MC	Compra	XMAD	116	64,3800	J.P. Morgan SE
02-ago-23	15:44:27	AMA.MC	Compra	XMAD	115	64,3800	J.P. Morgan SE
02-ago-23	15:44:27	AMA.MC	Compra	AQEU	87	64,3800	J.P. Morgan SE
02-ago-23	15:44:45	AMA.MC	Compra	CEUX	77	64,3600	J.P. Morgan SE
02-ago-23	15:44:45	AMA.MC	Compra	CEUX	123	64,3600	J.P. Morgan SE
02-ago-23	15:44:45	AMA.MC	Compra	CEUX	75	64,3600	J.P. Morgan SE
02-ago-23	15:44:45	AMA.MC	Compra	TQEX	100	64,3600	J.P. Morgan SE
02-ago-23	15:44:45	AMA.MC	Compra	XMAD	282	64,3600	J.P. Morgan SE
02-ago-23	15:44:59	AMA.MC	Compra	AQEU	68	64,3400	J.P. Morgan SE
02-ago-23	15:45:03	AMA.MC	Compra	CEUX	57	64,3400	J.P. Morgan SE
02-ago-23	15:45:03	AMA.MC	Compra	CEUX	8	64,3400	J.P. Morgan SE
02-ago-23	15:45:45	AMA.MC	Compra	AQEU	104	64,3200	J.P. Morgan SE
02-ago-23	15:45:45	AMA.MC	Compra	TQEX	118	64,3200	J.P. Morgan SE
02-ago-23	15:45:54	AMA.MC	Compra	CEUX	220	64,2800	J.P. Morgan SE
02-ago-23	15:46:21	AMA.MC	Compra	XMAD	314	64,3000	J.P. Morgan SE
02-ago-23	15:46:30	AMA.MC	Compra	CEUX	138	64,2800	J.P. Morgan SE
02-ago-23	15:46:30	AMA.MC	Compra	CEUX	61	64,2800	J.P. Morgan SE
02-ago-23	15:46:30	AMA.MC	Compra	XMAD	315	64,2800	J.P. Morgan SE
02-ago-23	15:46:30	AMA.MC	Compra	AQEU	21	64,2800	J.P. Morgan SE
02-ago-23	15:46:31	AMA.MC	Compra	AQEU	22	64,2800	J.P. Morgan SE
02-ago-23	15:46:40	AMA.MC	Compra	AQEU	9	64,2800	J.P. Morgan SE
02-ago-23	15:46:40	AMA.MC	Compra	AQEU	25	64,2800	J.P. Morgan SE
02-ago-23	15:46:46	AMA.MC	Compra	CEUX	181	64,2600	J.P. Morgan SE
02-ago-23	15:46:46	AMA.MC	Compra	TQEX	76	64,2600	J.P. Morgan SE
02-ago-23	15:46:46	AMA.MC	Compra	XMAD	141	64,2600	J.P. Morgan SE
02-ago-23	15:46:47	AMA.MC	Compra	AQEU	3	64,2600	J.P. Morgan SE
02-ago-23	15:46:52	AMA.MC	Compra	AQEU	22	64,2600	J.P. Morgan SE
02-ago-23	15:47:23	AMA.MC	Compra	AQEU	72	64,2400	J.P. Morgan SE
02-ago-23	15:47:23	AMA.MC	Compra	AQEU	30	64,2600	J.P. Morgan SE
02-ago-23	15:47:50	AMA.MC	Compra	TQEX	49	64,2600	J.P. Morgan SE
02-ago-23	15:48:02	AMA.MC	Compra	TQEX	33	64,2600	J.P. Morgan SE
02-ago-23	15:48:02	AMA.MC	Compra	XMAD	327	64,2600	J.P. Morgan SE
02-ago-23	15:48:02	AMA.MC	Compra	XMAD	327	64,2600	J.P. Morgan SE
02-ago-23	15:49:05	AMA.MC	Compra	CEUX	216	64,2400	J.P. Morgan SE
02-ago-23	15:49:05	AMA.MC	Compra	TQEX	76	64,2400	J.P. Morgan SE
02-ago-23	15:49:05	AMA.MC	Compra	XMAD	297	64,2400	J.P. Morgan SE
02-ago-23	15:49:06	AMA.MC	Compra	AQEU	64	64,2400	J.P. Morgan SE
02-ago-23	15:50:13	AMA.MC	Compra	CEUX	212	64,2400	J.P. Morgan SE
02-ago-23	15:50:13	AMA.MC	Compra	XMAD	410	64,2400	J.P. Morgan SE
02-ago-23	15:50:13	AMA.MC	Compra	AQEU	58	64,2400	J.P. Morgan SE
02-ago-23	15:50:31	AMA.MC	Compra	XMAD	56	64,2400	J.P. Morgan SE
02-ago-23	15:50:53	AMA.MC	Compra	CEUX	243	64,2200	J.P. Morgan SE
02-ago-23	15:50:53	AMA.MC	Compra	CEUX	11	64,2200	J.P. Morgan SE
02-ago-23	15:50:53	AMA.MC	Compra	TQEX	67	64,2200	J.P. Morgan SE
02-ago-23	15:50:53	AMA.MC	Compra	XMAD	204	64,2200	J.P. Morgan SE
02-ago-23	15:50:53	AMA.MC	Compra	XMAD	217	64,2200	J.P. Morgan SE
02-ago-23	15:50:53	AMA.MC	Compra	XMAD	108	64,2200	J.P. Morgan SE
02-ago-23	15:50:53	AMA.MC	Compra	AQEU	19	64,2200	J.P. Morgan SE
02-ago-23	15:50:55	AMA.MC	Compra	AQEU	45	64,2200	J.P. Morgan SE
02-ago-23	15:50:57	AMA.MC	Compra	CEUX	67	64,2000	J.P. Morgan SE
02-ago-23	15:52:00	AMA.MC	Compra	CEUX	199	64,2200	J.P. Morgan SE
02-ago-23	15:52:00	AMA.MC	Compra	TQEX	62	64,2200	J.P. Morgan SE
02-ago-23	15:52:00	AMA.MC	Compra	XMAD	345	64,2200	J.P. Morgan SE
02-ago-23	15:53:23	AMA.MC	Compra	XMAD	521	64,2400	J.P. Morgan SE
02-ago-23	15:53:23	AMA.MC	Compra	CEUX	218	64,2400	J.P. Morgan SE
02-ago-23	15:53:23	AMA.MC	Compra	CEUX	291	64,2400	J.P. Morgan SE
02-ago-23	15:53:32	AMA.MC	Compra	AQEU	2	64,2400	J.P. Morgan SE
02-ago-23	15:53:32	AMA.MC	Compra	XMAD	80	64,2200	J.P. Morgan SE
02-ago-23	15:53:32	AMA.MC	Compra	AQEU	88	64,2400	J.P. Morgan SE
02-ago-23	15:54:38	AMA.MC	Compra	CEUX	56	64,2200	J.P. Morgan SE
02-ago-23	15:54:38	AMA.MC	Compra	CEUX	172	64,2200	J.P. Morgan SE
02-ago-23	15:54:38	AMA.MC	Compra	XMAD	33	64,2200	J.P. Morgan SE
02-ago-23	15:54:38	AMA.MC	Compra	XMAD	277	64,2200	J.P. Morgan SE
02-ago-23	15:54:48	AMA.MC	Compra	AQEU	59	64,2000	J.P. Morgan SE
02-ago-23	15:55:14	AMA.MC	Compra	CEUX	6	64,2000	J.P. Morgan SE
02-ago-23	15:55:14	AMA.MC	Compra	TQEX	108	64,2200	J.P. Morgan SE
02-ago-23	15:55:14	AMA.MC	Compra	XMAD	211	64,2200	J.P. Morgan SE
02-ago-23	15:56:23	AMA.MC	Compra	XMAD	277	64,2200	J.P. Morgan SE















02-ago-23	17:27:09	AMA.MC	Compra	AQEU	81	64,2400	J.P. Morgan SE
02-ago-23	17:27:20	AMA.MC	Compra	XMAD	52	64,2600	J.P. Morgan SE
02-ago-23	17:27:20	AMA.MC	Compra	XMAD	89	64,2600	J.P. Morgan SE
02-ago-23	17:27:20	AMA.MC	Compra	XMAD	80	64,2600	J.P. Morgan SE
02-ago-23	17:27:43	AMA.MC	Compra	XMAD	176	64,2600	J.P. Morgan SE
02-ago-23	17:27:43	AMA.MC	Compra	XMAD	65	64,2600	J.P. Morgan SE
02-ago-23	17:27:58	AMA.MC	Compra	CEUX	28	64,2400	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	XMAD	89	64,2600	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	CEUX	171	64,2400	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	XMAD	90	64,2600	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	XMAD	82	64,2600	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	TQEX	65	64,2400	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	AQEU	54	64,2400	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	CEUX	56	64,2400	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	XMAD	70	64,2400	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	XMAD	130	64,2400	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	XMAD	60	64,2400	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	XMAD	87	64,2400	J.P. Morgan SE
02-ago-23	17:28:08	AMA.MC	Compra	XMAD	80	64,2400	J.P. Morgan SE
02-ago-23	17:28:17	AMA.MC	Compra	CEUX	42	64,2200	J.P. Morgan SE
02-ago-23	17:28:29	AMA.MC	Compra	CEUX	28	64,2200	J.P. Morgan SE
02-ago-23	17:28:34	AMA.MC	Compra	CEUX	272	64,2200	J.P. Morgan SE
02-ago-23	17:28:34	AMA.MC	Compra	CEUX	65	64,2200	J.P. Morgan SE
02-ago-23	17:28:34	AMA.MC	Compra	CEUX	62	64,2200	J.P. Morgan SE
02-ago-23	17:28:34	AMA.MC	Compra	TQEX	65	64,2200	J.P. Morgan SE
02-ago-23	17:28:34	AMA.MC	Compra	TQEX	54	64,2200	J.P. Morgan SE
02-ago-23	17:28:34	AMA.MC	Compra	AQEU	59	64,2200	J.P. Morgan SE
02-ago-23	17:29:18	AMA.MC	Compra	XMAD	168	64,2000	J.P. Morgan SE
02-ago-23	17:29:18	AMA.MC	Compra	XMAD	49	64,2000	J.P. Morgan SE
02-ago-23	17:29:30	AMA.MC	Compra	TQEX	58	64,1800	J.P. Morgan SE

**Summary**

<b>Daily Number of Shares Purchased</b>	261.090	<b>Daily VWAP (€ p/ share)</b>	63.5503
<b>Date of purchases</b>	03-ago-23	<b>Weighted Average Purchase Price (€ p/ share)</b>	63.5721
<b>Investment firm</b>	J.P. Morgan SE	<b>Company Daily Amount (€)</b>	16.598.039,5890

**Individual Transactions**

Fecha / Date	Hora (CET) / Trade Time	Instrumento Financiero / Security	Operación / Transaction	Centro de Negociación / Trading Venue	Número de Títulos / Number of Shares	Precio (€) / Price (€)	Broker
03-ago-23	9:03:07	AMA.MC	Compra	CEUX	68	64,0600	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	CEUX	312	64,0600	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	CEUX	398	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	TQEX	75	64,0600	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	CEUX	202	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	TQEX	98	64,0600	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	CEUX	50	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	TQEX	105	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	546	64,0600	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	8	64,0600	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	56	64,0600	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	54	64,0600	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	564	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	86	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	84	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	56	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	65	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	59	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	101	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	70	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	72	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	81	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	CEUX	170	64,0200	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	58	64,0200	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	AQEU	9	64,0400	J.P. Morgan SE
03-ago-23	9:03:07	AMA.MC	Compra	XMAD	4	64,0200	J.P. Morgan SE
03-ago-23	9:03:11	AMA.MC	Compra	AQEU	85	64,0400	J.P. Morgan SE
03-ago-23	9:03:11	AMA.MC	Compra	AQEU	47	64,0200	J.P. Morgan SE
03-ago-23	9:03:11	AMA.MC	Compra	AQEU	39	64,0200	J.P. Morgan SE
03-ago-23	9:03:11	AMA.MC	Compra	AQEU	101	64,0200	J.P. Morgan SE
03-ago-23	9:04:25	AMA.MC	Compra	AQEU	64	64,0000	J.P. Morgan SE
03-ago-23	9:04:45	AMA.MC	Compra	CEUX	266	63,9600	J.P. Morgan SE
03-ago-23	9:04:45	AMA.MC	Compra	TQEX	94	63,9600	J.P. Morgan SE
03-ago-23	9:04:45	AMA.MC	Compra	TQEX	74	63,9600	J.P. Morgan SE
03-ago-23	9:04:45	AMA.MC	Compra	AQEU	7	64,0000	J.P. Morgan SE
03-ago-23	9:05:15	AMA.MC	Compra	XMAD	453	64,0800	J.P. Morgan SE
03-ago-23	9:05:20	AMA.MC	Compra	XMAD	234	64,0600	J.P. Morgan SE
03-ago-23	9:05:20	AMA.MC	Compra	XMAD	317	64,0600	J.P. Morgan SE
03-ago-23	9:05:20	AMA.MC	Compra	XMAD	1	64,0400	J.P. Morgan SE
03-ago-23	9:05:20	AMA.MC	Compra	TQEX	53	64,0400	J.P. Morgan SE
03-ago-23	9:05:20	AMA.MC	Compra	XMAD	385	64,0400	J.P. Morgan SE
03-ago-23	9:05:21	AMA.MC	Compra	CEUX	196	64,0000	J.P. Morgan SE
03-ago-23	9:05:28	AMA.MC	Compra	AQEU	71	64,0200	J.P. Morgan SE
03-ago-23	9:05:28	AMA.MC	Compra	AQEU	79	64,0200	J.P. Morgan SE
03-ago-23	9:05:30	AMA.MC	Compra	CEUX	222	63,9800	J.P. Morgan SE
03-ago-23	9:06:58	AMA.MC	Compra	CEUX	80	64,0800	J.P. Morgan SE
03-ago-23	9:06:58	AMA.MC	Compra	CEUX	125	64,0800	J.P. Morgan SE
03-ago-23	9:07:28	AMA.MC	Compra	AQEU	63	64,0800	J.P. Morgan SE
03-ago-23	9:07:28	AMA.MC	Compra	AQEU	38	64,0800	J.P. Morgan SE
03-ago-23	9:07:28	AMA.MC	Compra	CEUX	120	64,0600	J.P. Morgan SE
03-ago-23	9:07:28	AMA.MC	Compra	XMAD	317	64,0600	J.P. Morgan SE
03-ago-23	9:07:32	AMA.MC	Compra	AQEU	15	64,0800	J.P. Morgan SE
03-ago-23	9:07:44	AMA.MC	Compra	CEUX	171	64,0400	J.P. Morgan SE
03-ago-23	9:07:44	AMA.MC	Compra	TQEX	6	64,0400	J.P. Morgan SE
03-ago-23	9:08:11	AMA.MC	Compra	XMAD	304	64,1000	J.P. Morgan SE
03-ago-23	9:08:11	AMA.MC	Compra	XMAD	38	64,1000	J.P. Morgan SE
03-ago-23	9:08:16	AMA.MC	Compra	CEUX	86	64,0800	J.P. Morgan SE
03-ago-23	9:08:16	AMA.MC	Compra	CEUX	104	64,0800	J.P. Morgan SE
03-ago-23	9:09:00	AMA.MC	Compra	AQEU	52	64,0800	J.P. Morgan SE
03-ago-23	9:09:12	AMA.MC	Compra	AQEU	12	64,0800	J.P. Morgan SE
03-ago-23	9:09:12	AMA.MC	Compra	CEUX	189	64,0600	J.P. Morgan SE
03-ago-23	9:09:12	AMA.MC	Compra	TQEX	73	64,0600	J.P. Morgan SE
03-ago-23	9:09:12	AMA.MC	Compra	XMAD	300	64,0600	J.P. Morgan SE
03-ago-23	9:09:12	AMA.MC	Compra	XMAD	203	64,0600	J.P. Morgan SE
03-ago-23	9:09:12	AMA.MC	Compra	TQEX	68	64,0400	J.P. Morgan SE
03-ago-23	9:09:12	AMA.MC	Compra	TQEX	69	64,0400	J.P. Morgan SE
03-ago-23	9:09:32	AMA.MC	Compra	AQEU	63	64,0600	J.P. Morgan SE
03-ago-23	9:09:48	AMA.MC	Compra	XMAD	452	64,0600	J.P. Morgan SE
03-ago-23	9:10:13	AMA.MC	Compra	CEUX	159	64,0600	J.P. Morgan SE
03-ago-23	9:10:13	AMA.MC	Compra	XMAD	260	64,0400	J.P. Morgan SE
03-ago-23	9:10:59	AMA.MC	Compra	CEUX	207	64,0400	J.P. Morgan SE
03-ago-23	9:10:59	AMA.MC	Compra	TQEX	59	64,0400	J.P. Morgan SE
03-ago-23	9:11:02	AMA.MC	Compra	AQEU	60	64,0400	J.P. Morgan SE
03-ago-23	9:11:02	AMA.MC	Compra	AQEU	6	64,0200	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	CEUX	229	64,0200	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	TQEX	58	64,0200	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	CEUX	111	64,0000	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	CEUX	53	64,0000	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	XMAD	300	64,0200	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	XMAD	89	64,0200	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	TQEX	58	64,0000	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	XMAD	311	64,0000	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	CEUX	164	63,9800	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	TQEX	55	63,9800	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	AQEU	64	64,0200	J.P. Morgan SE
03-ago-23	9:11:22	AMA.MC	Compra	AQEU	73	64,0000	J.P. Morgan SE
03-ago-23	9:12:02	AMA.MC	Compra	XMAD	351	63,9400	J.P. Morgan SE
03-ago-23	9:13:34	AMA.MC	Compra	CEUX	128	63,9800	J.P. Morgan SE
03-ago-23	9:13:34	AMA.MC	Compra	XMAD	289	63,9800	J.P. Morgan SE
03-ago-23	9:13:48	AMA.MC	Compra	CEUX	15	63,9600	J.P. Morgan SE
03-ago-23	9:15:01	AMA.MC	Compra	CEUX	139	63,9600	J.P. Morgan SE
03-ago-23	9:15:01	AMA.MC	Compra	TQEX	59	63,9600	J.P. Morgan SE
03-ago-23	9:15:01	AMA.MC	Compra	XMAD	356	63,9600	J.P. Morgan SE
03-ago-23	9:15:01	AMA.MC	Compra	AQEU	69	63,9600	J.P. Morgan SE
03-ago-23	9:15:29	AMA.MC	Compra	CEUX	128	63,9400	J.P. Morgan SE
03-ago-23	9:15:29	AMA.MC	Compra	TQEX	74	63,9400	J.P. Morgan SE
03-ago-23	9:15:29	AMA.MC	Compra	XMAD	241	63,9400	J.P. Morgan SE
03-ago-23	9:15:30	AMA.MC	Compra	AQEU	43	63,9400	J.P. Morgan SE

03-ago-23	9:15:40	AMA.MC	Compra	AQEU	10	63,9400	J.P. Morgan SE
03-ago-23	9:16:06	AMA.MC	Compra	XMAD	341	63,9400	J.P. Morgan SE
03-ago-23	9:16:06	AMA.MC	Compra	XMAD	86	63,9400	J.P. Morgan SE
03-ago-23	9:16:06	AMA.MC	Compra	XMAD	170	63,9200	J.P. Morgan SE
03-ago-23	9:16:06	AMA.MC	Compra	CEUX	267	63,9400	J.P. Morgan SE
03-ago-23	9:16:06	AMA.MC	Compra	TQEX	74	63,9400	J.P. Morgan SE
03-ago-23	9:16:07	AMA.MC	Compra	TQEX	64	63,9200	J.P. Morgan SE
03-ago-23	9:16:07	AMA.MC	Compra	CEUX	225	63,9200	J.P. Morgan SE
03-ago-23	9:16:07	AMA.MC	Compra	AQEU	77	63,9400	J.P. Morgan SE
03-ago-23	9:16:10	AMA.MC	Compra	AQEU	17	63,9200	J.P. Morgan SE
03-ago-23	9:17:19	AMA.MC	Compra	TQEX	53	63,8800	J.P. Morgan SE
03-ago-23	9:17:19	AMA.MC	Compra	XMAD	127	63,8800	J.P. Morgan SE
03-ago-23	9:17:19	AMA.MC	Compra	XMAD	30	63,8800	J.P. Morgan SE
03-ago-23	9:17:19	AMA.MC	Compra	XMAD	74	63,8800	J.P. Morgan SE
03-ago-23	9:17:55	AMA.MC	Compra	CEUX	196	63,9200	J.P. Morgan SE
03-ago-23	9:20:29	AMA.MC	Compra	CEUX	58	64,0400	J.P. Morgan SE
03-ago-23	9:20:29	AMA.MC	Compra	CEUX	209	64,0400	J.P. Morgan SE
03-ago-23	9:20:29	AMA.MC	Compra	TQEX	59	64,0400	J.P. Morgan SE
03-ago-23	9:20:29	AMA.MC	Compra	TQEX	68	64,0400	J.P. Morgan SE
03-ago-23	9:20:29	AMA.MC	Compra	XMAD	352	64,0400	J.P. Morgan SE
03-ago-23	9:20:45	AMA.MC	Compra	TQEX	64	64,0200	J.P. Morgan SE
03-ago-23	9:20:45	AMA.MC	Compra	XMAD	64	64,0200	J.P. Morgan SE
03-ago-23	9:20:45	AMA.MC	Compra	XMAD	190	64,0200	J.P. Morgan SE
03-ago-23	9:20:45	AMA.MC	Compra	XMAD	219	64,0200	J.P. Morgan SE
03-ago-23	9:20:45	AMA.MC	Compra	AQEU	100	64,0200	J.P. Morgan SE
03-ago-23	9:21:48	AMA.MC	Compra	XMAD	189	64,0200	J.P. Morgan SE
03-ago-23	9:21:48	AMA.MC	Compra	XMAD	101	64,0200	J.P. Morgan SE
03-ago-23	9:21:48	AMA.MC	Compra	AQEU	113	64,0200	J.P. Morgan SE
03-ago-23	9:21:48	AMA.MC	Compra	AQEU	1	64,0000	J.P. Morgan SE
03-ago-23	9:21:50	AMA.MC	Compra	CEUX	204	64,0200	J.P. Morgan SE
03-ago-23	9:22:01	AMA.MC	Compra	XMAD	10	64,0200	J.P. Morgan SE
03-ago-23	9:22:01	AMA.MC	Compra	XMAD	148	64,0200	J.P. Morgan SE
03-ago-23	9:22:21	AMA.MC	Compra	CEUX	229	64,0000	J.P. Morgan SE
03-ago-23	9:22:21	AMA.MC	Compra	AQEU	69	64,0000	J.P. Morgan SE
03-ago-23	9:22:21	AMA.MC	Compra	TQEX	58	64,0000	J.P. Morgan SE
03-ago-23	9:22:21	AMA.MC	Compra	XMAD	133	64,0000	J.P. Morgan SE
03-ago-23	9:22:21	AMA.MC	Compra	CEUX	24	63,9800	J.P. Morgan SE
03-ago-23	9:22:21	AMA.MC	Compra	XMAD	96	64,0000	J.P. Morgan SE
03-ago-23	9:22:21	AMA.MC	Compra	CEUX	112	63,9800	J.P. Morgan SE
03-ago-23	9:22:21	AMA.MC	Compra	CEUX	53	63,9800	J.P. Morgan SE
03-ago-23	9:22:21	AMA.MC	Compra	TQEX	74	63,9800	J.P. Morgan SE
03-ago-23	9:22:31	AMA.MC	Compra	AQEU	60	63,9600	J.P. Morgan SE
03-ago-23	9:22:31	AMA.MC	Compra	XMAD	182	63,9600	J.P. Morgan SE
03-ago-23	9:22:31	AMA.MC	Compra	XMAD	50	63,9600	J.P. Morgan SE
03-ago-23	9:23:17	AMA.MC	Compra	XMAD	205	63,9800	J.P. Morgan SE
03-ago-23	9:23:17	AMA.MC	Compra	AQEU	64	63,9600	J.P. Morgan SE
03-ago-23	9:23:30	AMA.MC	Compra	XMAD	3	63,9600	J.P. Morgan SE
03-ago-23	9:24:16	AMA.MC	Compra	TQEX	43	63,9600	J.P. Morgan SE
03-ago-23	9:24:16	AMA.MC	Compra	TQEX	15	63,9600	J.P. Morgan SE
03-ago-23	9:24:16	AMA.MC	Compra	CEUX	173	63,9400	J.P. Morgan SE
03-ago-23	9:24:26	AMA.MC	Compra	XMAD	207	63,9600	J.P. Morgan SE
03-ago-23	9:24:26	AMA.MC	Compra	CEUX	53	63,9400	J.P. Morgan SE
03-ago-23	9:24:26	AMA.MC	Compra	CEUX	119	63,9400	J.P. Morgan SE
03-ago-23	9:24:26	AMA.MC	Compra	XMAD	286	63,9400	J.P. Morgan SE
03-ago-23	9:24:26	AMA.MC	Compra	AQEU	59	63,9400	J.P. Morgan SE
03-ago-23	9:24:26	AMA.MC	Compra	AQEU	5	63,9400	J.P. Morgan SE
03-ago-23	9:24:32	AMA.MC	Compra	CEUX	187	63,9200	J.P. Morgan SE
03-ago-23	9:25:20	AMA.MC	Compra	AQEU	80	63,9200	J.P. Morgan SE
03-ago-23	9:25:46	AMA.MC	Compra	XMAD	25	63,9000	J.P. Morgan SE
03-ago-23	9:25:46	AMA.MC	Compra	XMAD	179	63,9000	J.P. Morgan SE
03-ago-23	9:26:00	AMA.MC	Compra	XMAD	58	63,9000	J.P. Morgan SE
03-ago-23	9:26:09	AMA.MC	Compra	CEUX	155	63,8800	J.P. Morgan SE
03-ago-23	9:26:10	AMA.MC	Compra	CEUX	73	63,8800	J.P. Morgan SE
03-ago-23	9:26:12	AMA.MC	Compra	CEUX	31	63,8800	J.P. Morgan SE
03-ago-23	9:26:12	AMA.MC	Compra	TQEX	74	63,8800	J.P. Morgan SE
03-ago-23	9:26:12	AMA.MC	Compra	AQEU	64	63,8800	J.P. Morgan SE
03-ago-23	9:27:22	AMA.MC	Compra	CEUX	98	63,9000	J.P. Morgan SE
03-ago-23	9:27:27	AMA.MC	Compra	XMAD	294	63,9000	J.P. Morgan SE
03-ago-23	9:27:39	AMA.MC	Compra	XMAD	300	63,8800	J.P. Morgan SE
03-ago-23	9:27:39	AMA.MC	Compra	XMAD	9	63,8800	J.P. Morgan SE
03-ago-23	9:27:39	AMA.MC	Compra	CEUX	72	63,8600	J.P. Morgan SE
03-ago-23	9:27:39	AMA.MC	Compra	CEUX	86	63,8600	J.P. Morgan SE
03-ago-23	9:27:39	AMA.MC	Compra	XMAD	65	63,8600	J.P. Morgan SE
03-ago-23	9:27:39	AMA.MC	Compra	XMAD	147	63,8600	J.P. Morgan SE
03-ago-23	9:27:40	AMA.MC	Compra	AQEU	68	63,8600	J.P. Morgan SE
03-ago-23	9:27:40	AMA.MC	Compra	AQEU	1	63,8600	J.P. Morgan SE
03-ago-23	9:28:02	AMA.MC	Compra	TQEX	4	63,8400	J.P. Morgan SE
03-ago-23	9:29:12	AMA.MC	Compra	CEUX	130	63,9200	J.P. Morgan SE
03-ago-23	9:29:12	AMA.MC	Compra	CEUX	25	63,9200	J.P. Morgan SE
03-ago-23	9:29:12	AMA.MC	Compra	XMAD	231	63,9200	J.P. Morgan SE
03-ago-23	9:29:12	AMA.MC	Compra	CEUX	119	63,9000	J.P. Morgan SE
03-ago-23	9:29:12	AMA.MC	Compra	XMAD	171	63,9000	J.P. Morgan SE
03-ago-23	9:29:12	AMA.MC	Compra	XMAD	106	63,9000	J.P. Morgan SE
03-ago-23	9:29:12	AMA.MC	Compra	AQEU	26	63,9000	J.P. Morgan SE
03-ago-23	9:29:12	AMA.MC	Compra	AQEU	33	63,9000	J.P. Morgan SE
03-ago-23	9:29:26	AMA.MC	Compra	AQEU	69	63,8800	J.P. Morgan SE
03-ago-23	9:29:37	AMA.MC	Compra	CEUX	20	63,8800	J.P. Morgan SE
03-ago-23	9:30:00	AMA.MC	Compra	CEUX	127	63,9000	J.P. Morgan SE
03-ago-23	9:30:02	AMA.MC	Compra	CEUX	59	63,8800	J.P. Morgan SE
03-ago-23	9:30:02	AMA.MC	Compra	CEUX	40	63,8800	J.P. Morgan SE
03-ago-23	9:30:02	AMA.MC	Compra	TQEX	74	63,8800	J.P. Morgan SE
03-ago-23	9:30:02	AMA.MC	Compra	TQEX	64	63,8800	J.P. Morgan SE
03-ago-23	9:30:02	AMA.MC	Compra	XMAD	125	63,8800	J.P. Morgan SE
03-ago-23	9:31:21	AMA.MC	Compra	CEUX	170	63,9000	J.P. Morgan SE
03-ago-23	9:31:21	AMA.MC	Compra	TQEX	53	63,9000	J.P. Morgan SE
03-ago-23	9:31:21	AMA.MC	Compra	XMAD	282	63,9000	J.P. Morgan SE
03-ago-23	9:31:27	AMA.MC	Compra	TQEX	69	63,8800	J.P. Morgan SE
03-ago-23	9:31:27	AMA.MC	Compra	AQEU	53	63,8800	J.P. Morgan SE
03-ago-23	9:31:27	AMA.MC	Compra	XMAD	236	63,8800	J.P. Morgan SE
03-ago-23	9:31:27	AMA.MC	Compra	CEUX	118	63,8600	J.P. Morgan SE
03-ago-23	9:31:27	AMA.MC	Compra	CEUX	54	63,8600	J.P. Morgan SE
03-ago-23	9:31:27	AMA.MC	Compra	CEUX	117	63,8600	J.P. Morgan SE
03-ago-23	9:31:27	AMA.MC	Compra	XMAD	146	63,8600	J.P. Morgan SE
03-ago-23	9:31:27	AMA.MC	Compra	XMAD	85	63,8600	J.P. Morgan SE
03-ago-23	9:31:28	AMA.MC	Compra	AQEU	52	63,8400	J.P. Morgan SE
03-ago-23	9:31:29	AMA.MC	Compra	TQEX	60	63,8400	J.P. Morgan SE
03-ago-23	9:31:29	AMA.MC	Compra	AQEU	6	63,8400	J.P. Morgan SE
03-ago-23	9:31:29	AMA.MC	Compra	AQEU	8	63,8400	J.P. Morgan SE
03-ago-23	9:31:29	AMA.MC	Compra	XMAD	100	63,8400	J.P. Morgan SE
03-ago-23	9:31:29	AMA.MC	Compra	AQEU	50	63,8400	J.P. Morgan SE
03-ago-23	9:33:26	AMA.MC	Compra	CEUX	29	63,8600	J.P. Morgan SE

03-ago-23	9:33:26	AMA.MC	Compra	CEUX	66	63,8600	J.P. Morgan SE
03-ago-23	9:33:26	AMA.MC	Compra	XMAD	305	63,8600	J.P. Morgan SE
03-ago-23	9:34:03	AMA.MC	Compra	AQEU	1	63,8400	J.P. Morgan SE
03-ago-23	9:34:10	AMA.MC	Compra	AQEU	68	63,8400	J.P. Morgan SE
03-ago-23	9:34:11	AMA.MC	Compra	CEUX	72	63,8200	J.P. Morgan SE
03-ago-23	9:35:17	AMA.MC	Compra	CEUX	140	63,8400	J.P. Morgan SE
03-ago-23	9:35:19	AMA.MC	Compra	XMAD	24	63,8400	J.P. Morgan SE
03-ago-23	9:35:19	AMA.MC	Compra	XMAD	300	63,8400	J.P. Morgan SE
03-ago-23	9:35:19	AMA.MC	Compra	XMAD	14	63,8400	J.P. Morgan SE
03-ago-23	9:35:40	AMA.MC	Compra	CEUX	23	63,8200	J.P. Morgan SE
03-ago-23	9:35:40	AMA.MC	Compra	CEUX	122	63,8200	J.P. Morgan SE
03-ago-23	9:35:40	AMA.MC	Compra	TQEX	59	63,8200	J.P. Morgan SE
03-ago-23	9:35:40	AMA.MC	Compra	XMAD	286	63,8200	J.P. Morgan SE
03-ago-23	9:36:05	AMA.MC	Compra	CEUX	146	63,8000	J.P. Morgan SE
03-ago-23	9:36:05	AMA.MC	Compra	XMAD	254	63,8000	J.P. Morgan SE
03-ago-23	9:36:06	AMA.MC	Compra	AQEU	53	63,8000	J.P. Morgan SE
03-ago-23	9:36:58	AMA.MC	Compra	XMAD	88	63,8000	J.P. Morgan SE
03-ago-23	9:36:58	AMA.MC	Compra	XMAD	52	63,8000	J.P. Morgan SE
03-ago-23	9:37:14	AMA.MC	Compra	CEUX	109	63,8000	J.P. Morgan SE
03-ago-23	9:37:28	AMA.MC	Compra	XMAD	85	63,7800	J.P. Morgan SE
03-ago-23	9:37:33	AMA.MC	Compra	XMAD	25	63,7800	J.P. Morgan SE
03-ago-23	9:37:33	AMA.MC	Compra	TQEX	53	63,7800	J.P. Morgan SE
03-ago-23	9:38:16	AMA.MC	Compra	XMAD	58	63,8200	J.P. Morgan SE
03-ago-23	9:38:16	AMA.MC	Compra	XMAD	58	63,8200	J.P. Morgan SE
03-ago-23	9:38:16	AMA.MC	Compra	XMAD	159	63,8200	J.P. Morgan SE
03-ago-23	9:38:35	AMA.MC	Compra	CEUX	134	63,8000	J.P. Morgan SE
03-ago-23	9:38:35	AMA.MC	Compra	XMAD	236	63,8000	J.P. Morgan SE
03-ago-23	9:38:51	AMA.MC	Compra	CEUX	112	63,7600	J.P. Morgan SE
03-ago-23	9:38:51	AMA.MC	Compra	TQEX	53	63,7600	J.P. Morgan SE
03-ago-23	9:38:51	AMA.MC	Compra	XMAD	233	63,7600	J.P. Morgan SE
03-ago-23	9:38:58	AMA.MC	Compra	CEUX	72	63,7400	J.P. Morgan SE
03-ago-23	9:38:58	AMA.MC	Compra	CEUX	85	63,7400	J.P. Morgan SE
03-ago-23	9:39:03	AMA.MC	Compra	AQEU	54	63,7800	J.P. Morgan SE
03-ago-23	9:39:11	AMA.MC	Compra	AQEU	10	63,7400	J.P. Morgan SE
03-ago-23	9:39:11	AMA.MC	Compra	TQEX	53	63,7200	J.P. Morgan SE
03-ago-23	9:40:39	AMA.MC	Compra	CEUX	82	63,8200	J.P. Morgan SE
03-ago-23	9:40:42	AMA.MC	Compra	XMAD	158	63,8200	J.P. Morgan SE
03-ago-23	9:40:42	AMA.MC	Compra	XMAD	77	63,8200	J.P. Morgan SE
03-ago-23	9:41:01	AMA.MC	Compra	CEUX	90	63,8000	J.P. Morgan SE
03-ago-23	9:41:01	AMA.MC	Compra	TQEX	53	63,8000	J.P. Morgan SE
03-ago-23	9:41:01	AMA.MC	Compra	XMAD	218	63,8000	J.P. Morgan SE
03-ago-23	9:42:01	AMA.MC	Compra	XMAD	123	63,8200	J.P. Morgan SE
03-ago-23	9:42:44	AMA.MC	Compra	CEUX	100	63,8200	J.P. Morgan SE
03-ago-23	9:42:44	AMA.MC	Compra	CEUX	103	63,8200	J.P. Morgan SE
03-ago-23	9:42:45	AMA.MC	Compra	XMAD	49	63,8200	J.P. Morgan SE
03-ago-23	9:42:45	AMA.MC	Compra	XMAD	49	63,8200	J.P. Morgan SE
03-ago-23	9:42:45	AMA.MC	Compra	XMAD	114	63,8200	J.P. Morgan SE
03-ago-23	9:42:45	AMA.MC	Compra	XMAD	186	63,8200	J.P. Morgan SE
03-ago-23	9:43:00	AMA.MC	Compra	TQEX	53	63,8000	J.P. Morgan SE
03-ago-23	9:43:02	AMA.MC	Compra	XMAD	134	63,8000	J.P. Morgan SE
03-ago-23	9:43:13	AMA.MC	Compra	AQEU	57	63,7800	J.P. Morgan SE
03-ago-23	9:43:13	AMA.MC	Compra	CEUX	107	63,7800	J.P. Morgan SE
03-ago-23	9:43:13	AMA.MC	Compra	AQEU	53	63,7800	J.P. Morgan SE
03-ago-23	9:43:14	AMA.MC	Compra	XMAD	243	63,7800	J.P. Morgan SE
03-ago-23	9:43:16	AMA.MC	Compra	CEUX	161	63,7600	J.P. Morgan SE
03-ago-23	9:43:16	AMA.MC	Compra	TQEX	69	63,7600	J.P. Morgan SE
03-ago-23	9:44:40	AMA.MC	Compra	CEUX	107	63,8200	J.P. Morgan SE
03-ago-23	9:44:41	AMA.MC	Compra	AQEU	59	63,8200	J.P. Morgan SE
03-ago-23	9:45:27	AMA.MC	Compra	XMAD	206	63,8600	J.P. Morgan SE
03-ago-23	9:45:27	AMA.MC	Compra	XMAD	40	63,8600	J.P. Morgan SE
03-ago-23	9:45:59	AMA.MC	Compra	XMAD	6	63,8600	J.P. Morgan SE
03-ago-23	9:46:06	AMA.MC	Compra	AQEU	66	63,8600	J.P. Morgan SE
03-ago-23	9:47:23	AMA.MC	Compra	CEUX	136	63,8600	J.P. Morgan SE
03-ago-23	9:47:23	AMA.MC	Compra	XMAD	272	63,8600	J.P. Morgan SE
03-ago-23	9:47:25	AMA.MC	Compra	AQEU	59	63,8400	J.P. Morgan SE
03-ago-23	9:47:30	AMA.MC	Compra	CEUX	90	63,8400	J.P. Morgan SE
03-ago-23	9:47:30	AMA.MC	Compra	XMAD	267	63,8400	J.P. Morgan SE
03-ago-23	9:47:53	AMA.MC	Compra	AQEU	53	63,8200	J.P. Morgan SE
03-ago-23	9:47:53	AMA.MC	Compra	CEUX	139	63,8200	J.P. Morgan SE
03-ago-23	9:47:53	AMA.MC	Compra	TQEX	75	63,8200	J.P. Morgan SE
03-ago-23	9:47:53	AMA.MC	Compra	XMAD	276	63,8200	J.P. Morgan SE
03-ago-23	9:48:03	AMA.MC	Compra	AQEU	60	63,8000	J.P. Morgan SE
03-ago-23	9:48:03	AMA.MC	Compra	CEUX	12	63,8000	J.P. Morgan SE
03-ago-23	9:48:03	AMA.MC	Compra	CEUX	124	63,8000	J.P. Morgan SE
03-ago-23	9:48:03	AMA.MC	Compra	TQEX	59	63,8000	J.P. Morgan SE
03-ago-23	9:48:04	AMA.MC	Compra	XMAD	389	63,8000	J.P. Morgan SE
03-ago-23	9:48:05	AMA.MC	Compra	CEUX	70	63,7800	J.P. Morgan SE
03-ago-23	9:48:05	AMA.MC	Compra	CEUX	46	63,7800	J.P. Morgan SE
03-ago-23	9:48:12	AMA.MC	Compra	XMAD	182	63,7600	J.P. Morgan SE
03-ago-23	9:48:13	AMA.MC	Compra	AQEU	60	63,7800	J.P. Morgan SE
03-ago-23	9:50:23	AMA.MC	Compra	TQEX	34	63,7200	J.P. Morgan SE
03-ago-23	9:50:23	AMA.MC	Compra	XMAD	59	63,7200	J.P. Morgan SE
03-ago-23	9:50:25	AMA.MC	Compra	TQEX	24	63,7200	J.P. Morgan SE
03-ago-23	9:50:25	AMA.MC	Compra	XMAD	148	63,7200	J.P. Morgan SE
03-ago-23	9:50:50	AMA.MC	Compra	CEUX	33	63,7000	J.P. Morgan SE
03-ago-23	9:50:53	AMA.MC	Compra	CEUX	99	63,7000	J.P. Morgan SE
03-ago-23	9:50:53	AMA.MC	Compra	TQEX	58	63,7000	J.P. Morgan SE
03-ago-23	9:50:53	AMA.MC	Compra	XMAD	228	63,7000	J.P. Morgan SE
03-ago-23	9:51:24	AMA.MC	Compra	CEUX	94	63,6800	J.P. Morgan SE
03-ago-23	9:51:24	AMA.MC	Compra	TQEX	58	63,6800	J.P. Morgan SE
03-ago-23	9:51:24	AMA.MC	Compra	XMAD	204	63,6800	J.P. Morgan SE
03-ago-23	9:51:29	AMA.MC	Compra	CEUX	56	63,6600	J.P. Morgan SE
03-ago-23	9:51:29	AMA.MC	Compra	AQEU	64	63,6600	J.P. Morgan SE
03-ago-23	9:51:29	AMA.MC	Compra	CEUX	59	63,6600	J.P. Morgan SE
03-ago-23	9:51:29	AMA.MC	Compra	TQEX	69	63,6600	J.P. Morgan SE
03-ago-23	9:51:42	AMA.MC	Compra	AQEU	69	63,6400	J.P. Morgan SE
03-ago-23	9:52:30	AMA.MC	Compra	CEUX	138	63,6400	J.P. Morgan SE
03-ago-23	9:52:30	AMA.MC	Compra	XMAD	205	63,6400	J.P. Morgan SE
03-ago-23	9:52:57	AMA.MC	Compra	CEUX	92	63,7400	J.P. Morgan SE
03-ago-23	9:53:20	AMA.MC	Compra	TQEX	64	63,7200	J.P. Morgan SE
03-ago-23	9:53:42	AMA.MC	Compra	CEUX	99	63,7000	J.P. Morgan SE
03-ago-23	9:53:42	AMA.MC	Compra	CEUX	3	63,7000	J.P. Morgan SE
03-ago-23	9:53:42	AMA.MC	Compra	XMAD	291	63,7000	J.P. Morgan SE
03-ago-23	9:53:42	AMA.MC	Compra	XMAD	270	63,7000	J.P. Morgan SE
03-ago-23	9:54:55	AMA.MC	Compra	XMAD	225	63,7400	J.P. Morgan SE
03-ago-23	9:55:03	AMA.MC	Compra	CEUX	111	63,7200	J.P. Morgan SE
03-ago-23	9:55:03	AMA.MC	Compra	XMAD	164	63,7200	J.P. Morgan SE
03-ago-23	9:55:03	AMA.MC	Compra	XMAD	54	63,7200	J.P. Morgan SE
03-ago-23	9:55:07	AMA.MC	Compra	TQEX	59	63,7000	J.P. Morgan SE
03-ago-23	9:55:07	AMA.MC	Compra	TQEX	10	63,7000	J.P. Morgan SE
03-ago-23	9:55:32	AMA.MC	Compra	AQEU	58	63,7000	J.P. Morgan SE

03-ago-23	9:55:32	AMA.MC	Compra	AQEU	35	63,7000	J.P. Morgan SE
03-ago-23	9:55:50	AMA.MC	Compra	CEUX	48	63,6800	J.P. Morgan SE
03-ago-23	9:55:50	AMA.MC	Compra	CEUX	81	63,6800	J.P. Morgan SE
03-ago-23	9:57:14	AMA.MC	Compra	XMAD	129	63,6800	J.P. Morgan SE
03-ago-23	9:57:34	AMA.MC	Compra	CEUX	120	63,6800	J.P. Morgan SE
03-ago-23	9:57:34	AMA.MC	Compra	XMAD	138	63,6800	J.P. Morgan SE
03-ago-23	9:57:37	AMA.MC	Compra	TQEX	31	63,6600	J.P. Morgan SE
03-ago-23	9:57:37	AMA.MC	Compra	TQEX	22	63,6600	J.P. Morgan SE
03-ago-23	9:57:37	AMA.MC	Compra	XMAD	267	63,6600	J.P. Morgan SE
03-ago-23	9:57:37	AMA.MC	Compra	AQEU	74	63,6600	J.P. Morgan SE
03-ago-23	9:57:41	AMA.MC	Compra	CEUX	120	63,6400	J.P. Morgan SE
03-ago-23	9:57:41	AMA.MC	Compra	CEUX	74	63,6200	J.P. Morgan SE
03-ago-23	9:57:43	AMA.MC	Compra	AQEU	74	63,6400	J.P. Morgan SE
03-ago-23	9:58:46	AMA.MC	Compra	XMAD	188	63,6600	J.P. Morgan SE
03-ago-23	9:58:55	AMA.MC	Compra	CEUX	73	63,6400	J.P. Morgan SE
03-ago-23	9:58:55	AMA.MC	Compra	XMAD	157	63,6400	J.P. Morgan SE
03-ago-23	9:59:22	AMA.MC	Compra	CEUX	118	63,6000	J.P. Morgan SE
03-ago-23	9:59:31	AMA.MC	Compra	TQEX	58	63,6000	J.P. Morgan SE
03-ago-23	9:59:31	AMA.MC	Compra	XMAD	210	63,6000	J.P. Morgan SE
03-ago-23	9:59:31	AMA.MC	Compra	XMAD	263	63,5800	J.P. Morgan SE
03-ago-23	10:01:18	AMA.MC	Compra	XMAD	172	63,6000	J.P. Morgan SE
03-ago-23	10:02:22	AMA.MC	Compra	CEUX	34	63,5600	J.P. Morgan SE
03-ago-23	10:02:22	AMA.MC	Compra	AQEU	59	63,5600	J.P. Morgan SE
03-ago-23	10:03:00	AMA.MC	Compra	CEUX	91	63,6000	J.P. Morgan SE
03-ago-23	10:03:22	AMA.MC	Compra	CEUX	131	63,6000	J.P. Morgan SE
03-ago-23	10:03:22	AMA.MC	Compra	CEUX	17	63,6000	J.P. Morgan SE
03-ago-23	10:03:22	AMA.MC	Compra	XMAD	240	63,6000	J.P. Morgan SE
03-ago-23	10:03:38	AMA.MC	Compra	CEUX	184	63,5800	J.P. Morgan SE
03-ago-23	10:03:38	AMA.MC	Compra	XMAD	327	63,5800	J.P. Morgan SE
03-ago-23	10:03:41	AMA.MC	Compra	TQEX	58	63,5600	J.P. Morgan SE
03-ago-23	10:03:48	AMA.MC	Compra	AQEU	15	63,5600	J.P. Morgan SE
03-ago-23	10:04:02	AMA.MC	Compra	AQEU	77	63,5400	J.P. Morgan SE
03-ago-23	10:05:21	AMA.MC	Compra	CEUX	176	63,5800	J.P. Morgan SE
03-ago-23	10:05:21	AMA.MC	Compra	XMAD	192	63,5800	J.P. Morgan SE
03-ago-23	10:05:21	AMA.MC	Compra	XMAD	105	63,5800	J.P. Morgan SE
03-ago-23	10:05:21	AMA.MC	Compra	XMAD	103	63,5800	J.P. Morgan SE
03-ago-23	10:05:22	AMA.MC	Compra	CEUX	61	63,5600	J.P. Morgan SE
03-ago-23	10:05:22	AMA.MC	Compra	CEUX	101	63,5600	J.P. Morgan SE
03-ago-23	10:05:22	AMA.MC	Compra	TQEX	53	63,5600	J.P. Morgan SE
03-ago-23	10:05:27	AMA.MC	Compra	TQEX	58	63,5400	J.P. Morgan SE
03-ago-23	10:05:28	AMA.MC	Compra	AQEU	14	63,5400	J.P. Morgan SE
03-ago-23	10:05:28	AMA.MC	Compra	AQEU	44	63,5400	J.P. Morgan SE
03-ago-23	10:05:45	AMA.MC	Compra	CEUX	82	63,5200	J.P. Morgan SE
03-ago-23	10:05:45	AMA.MC	Compra	CEUX	78	63,5200	J.P. Morgan SE
03-ago-23	10:07:41	AMA.MC	Compra	CEUX	54	63,6000	J.P. Morgan SE
03-ago-23	10:08:12	AMA.MC	Compra	CEUX	104	63,6400	J.P. Morgan SE
03-ago-23	10:08:12	AMA.MC	Compra	XMAD	253	63,6400	J.P. Morgan SE
03-ago-23	10:08:12	AMA.MC	Compra	XMAD	213	63,6400	J.P. Morgan SE
03-ago-23	10:08:12	AMA.MC	Compra	XMAD	3	63,6400	J.P. Morgan SE
03-ago-23	10:08:48	AMA.MC	Compra	XMAD	109	63,6400	J.P. Morgan SE
03-ago-23	10:09:04	AMA.MC	Compra	CEUX	131	63,6200	J.P. Morgan SE
03-ago-23	10:09:04	AMA.MC	Compra	TQEX	53	63,6200	J.P. Morgan SE
03-ago-23	10:09:05	AMA.MC	Compra	AQEU	58	63,6200	J.P. Morgan SE
03-ago-23	10:09:16	AMA.MC	Compra	CEUX	87	63,6000	J.P. Morgan SE
03-ago-23	10:09:16	AMA.MC	Compra	AQEU	19	63,6000	J.P. Morgan SE
03-ago-23	10:09:16	AMA.MC	Compra	XMAD	235	63,6000	J.P. Morgan SE
03-ago-23	10:09:23	AMA.MC	Compra	AQEU	40	63,6000	J.P. Morgan SE
03-ago-23	10:09:58	AMA.MC	Compra	CEUX	112	63,5800	J.P. Morgan SE
03-ago-23	10:09:58	AMA.MC	Compra	TQEX	61	63,5800	J.P. Morgan SE
03-ago-23	10:09:58	AMA.MC	Compra	XMAD	261	63,5800	J.P. Morgan SE
03-ago-23	10:10:16	AMA.MC	Compra	AQEU	14	63,5600	J.P. Morgan SE
03-ago-23	10:11:07	AMA.MC	Compra	CEUX	135	63,5800	J.P. Morgan SE
03-ago-23	10:11:13	AMA.MC	Compra	XMAD	196	63,5800	J.P. Morgan SE
03-ago-23	10:11:20	AMA.MC	Compra	CEUX	66	63,5600	J.P. Morgan SE
03-ago-23	10:11:20	AMA.MC	Compra	XMAD	281	63,5600	J.P. Morgan SE
03-ago-23	10:11:41	AMA.MC	Compra	CEUX	157	63,5400	J.P. Morgan SE
03-ago-23	10:11:41	AMA.MC	Compra	CEUX	33	63,5400	J.P. Morgan SE
03-ago-23	10:11:41	AMA.MC	Compra	TQEX	58	63,5400	J.P. Morgan SE
03-ago-23	10:11:44	AMA.MC	Compra	TQEX	70	63,5200	J.P. Morgan SE
03-ago-23	10:12:13	AMA.MC	Compra	AQEU	44	63,5200	J.P. Morgan SE
03-ago-23	10:14:23	AMA.MC	Compra	XMAD	232	63,5600	J.P. Morgan SE
03-ago-23	10:14:26	AMA.MC	Compra	XMAD	58	63,5600	J.P. Morgan SE
03-ago-23	10:15:12	AMA.MC	Compra	CEUX	146	63,5600	J.P. Morgan SE
03-ago-23	10:15:14	AMA.MC	Compra	XMAD	58	63,5600	J.P. Morgan SE
03-ago-23	10:16:24	AMA.MC	Compra	XMAD	345	63,5600	J.P. Morgan SE
03-ago-23	10:17:23	AMA.MC	Compra	AQEU	94	63,6200	J.P. Morgan SE
03-ago-23	10:18:33	AMA.MC	Compra	XMAD	58	63,6400	J.P. Morgan SE
03-ago-23	10:18:33	AMA.MC	Compra	XMAD	94	63,6400	J.P. Morgan SE
03-ago-23	10:18:33	AMA.MC	Compra	XMAD	79	63,6400	J.P. Morgan SE
03-ago-23	10:18:40	AMA.MC	Compra	AQEU	18	63,6200	J.P. Morgan SE
03-ago-23	10:18:40	AMA.MC	Compra	CEUX	209	63,6200	J.P. Morgan SE
03-ago-23	10:18:40	AMA.MC	Compra	TQEX	92	63,6200	J.P. Morgan SE
03-ago-23	10:18:40	AMA.MC	Compra	XMAD	135	63,6200	J.P. Morgan SE
03-ago-23	10:18:40	AMA.MC	Compra	XMAD	180	63,6200	J.P. Morgan SE
03-ago-23	10:18:48	AMA.MC	Compra	AQEU	70	63,6200	J.P. Morgan SE
03-ago-23	10:19:22	AMA.MC	Compra	CEUX	227	63,6200	J.P. Morgan SE
03-ago-23	10:20:20	AMA.MC	Compra	XMAD	354	63,7200	J.P. Morgan SE
03-ago-23	10:21:01	AMA.MC	Compra	CEUX	305	63,7800	J.P. Morgan SE
03-ago-23	10:21:01	AMA.MC	Compra	TQEX	98	63,7800	J.P. Morgan SE
03-ago-23	10:21:01	AMA.MC	Compra	AQEU	103	63,7800	J.P. Morgan SE
03-ago-23	10:21:05	AMA.MC	Compra	XMAD	329	63,7800	J.P. Morgan SE
03-ago-23	10:21:20	AMA.MC	Compra	TQEX	84	63,7600	J.P. Morgan SE
03-ago-23	10:21:20	AMA.MC	Compra	XMAD	236	63,7600	J.P. Morgan SE
03-ago-23	10:21:20	AMA.MC	Compra	AQEU	13	63,7600	J.P. Morgan SE
03-ago-23	10:21:20	AMA.MC	Compra	AQEU	55	63,7600	J.P. Morgan SE
03-ago-23	10:21:24	AMA.MC	Compra	CEUX	211	63,7400	J.P. Morgan SE
03-ago-23	10:21:24	AMA.MC	Compra	TQEX	84	63,7400	J.P. Morgan SE
03-ago-23	10:21:24	AMA.MC	Compra	AQEU	95	63,7400	J.P. Morgan SE
03-ago-23	10:21:24	AMA.MC	Compra	CEUX	177	63,7200	J.P. Morgan SE
03-ago-23	10:21:24	AMA.MC	Compra	XMAD	269	63,7200	J.P. Morgan SE
03-ago-23	10:22:45	AMA.MC	Compra	XMAD	58	63,6800	J.P. Morgan SE
03-ago-23	10:23:07	AMA.MC	Compra	XMAD	183	63,6800	J.P. Morgan SE
03-ago-23	10:23:54	AMA.MC	Compra	CEUX	139	63,7400	J.P. Morgan SE
03-ago-23	10:23:54	AMA.MC	Compra	XMAD	162	63,7400	J.P. Morgan SE
03-ago-23	10:24:00	AMA.MC	Compra	CEUX	128	63,7200	J.P. Morgan SE
03-ago-23	10:25:38	AMA.MC	Compra	CEUX	96	63,8000	J.P. Morgan SE
03-ago-23	10:25:38	AMA.MC	Compra	TQEX	64	63,8000	J.P. Morgan SE
03-ago-23	10:25:38	AMA.MC	Compra	XMAD	254	63,8000	J.P. Morgan SE
03-ago-23	10:26:09	AMA.MC	Compra	CEUX	119	63,8000	J.P. Morgan SE
03-ago-23	10:26:14	AMA.MC	Compra	XMAD	332	63,8000	J.P. Morgan SE
03-ago-23	10:26:14	AMA.MC	Compra	AQEU	54	63,8000	J.P. Morgan SE





03-ago-23	10:51:16	AMA.MC	Compra	CEUX	56	63,6600	J.P. Morgan SE
03-ago-23	10:51:18	AMA.MC	Compra	CEUX	50	63,6600	J.P. Morgan SE
03-ago-23	10:51:18	AMA.MC	Compra	CEUX	69	63,6600	J.P. Morgan SE
03-ago-23	10:51:18	AMA.MC	Compra	TQEX	54	63,6600	J.P. Morgan SE
03-ago-23	10:51:19	AMA.MC	Compra	XMAD	300	63,6600	J.P. Morgan SE
03-ago-23	10:51:19	AMA.MC	Compra	XMAD	13	63,6600	J.P. Morgan SE
03-ago-23	10:51:19	AMA.MC	Compra	XMAD	44	63,6600	J.P. Morgan SE
03-ago-23	10:51:55	AMA.MC	Compra	TQEX	53	63,6400	J.P. Morgan SE
03-ago-23	10:53:10	AMA.MC	Compra	XMAD	402	63,6600	J.P. Morgan SE
03-ago-23	10:53:10	AMA.MC	Compra	CEUX	11	63,6400	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	CEUX	205	63,6400	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	TQEX	53	63,6200	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	XMAD	221	63,6400	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	XMAD	148	63,6400	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	XMAD	212	63,6400	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	CEUX	20	63,6200	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	AQEU	41	63,6200	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	AQEU	56	63,6200	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	CEUX	46	63,6200	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	AQEU	20	63,6200	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	CEUX	26	63,6200	J.P. Morgan SE
03-ago-23	10:53:27	AMA.MC	Compra	XMAD	89	63,6200	J.P. Morgan SE
03-ago-23	10:53:58	AMA.MC	Compra	CEUX	38	63,6000	J.P. Morgan SE
03-ago-23	10:54:33	AMA.MC	Compra	AQEU	74	63,6000	J.P. Morgan SE
03-ago-23	10:55:15	AMA.MC	Compra	XMAD	96	63,6200	J.P. Morgan SE
03-ago-23	10:55:58	AMA.MC	Compra	CEUX	97	63,6000	J.P. Morgan SE
03-ago-23	10:55:58	AMA.MC	Compra	CEUX	65	63,6000	J.P. Morgan SE
03-ago-23	10:56:03	AMA.MC	Compra	XMAD	27	63,6200	J.P. Morgan SE
03-ago-23	10:56:59	AMA.MC	Compra	AQEU	77	63,6600	J.P. Morgan SE
03-ago-23	10:57:48	AMA.MC	Compra	XMAD	55	63,7000	J.P. Morgan SE
03-ago-23	10:57:48	AMA.MC	Compra	XMAD	58	63,7000	J.P. Morgan SE
03-ago-23	10:57:48	AMA.MC	Compra	XMAD	35	63,7000	J.P. Morgan SE
03-ago-23	10:57:58	AMA.MC	Compra	CEUX	190	63,6800	J.P. Morgan SE
03-ago-23	10:57:58	AMA.MC	Compra	XMAD	334	63,6800	J.P. Morgan SE
03-ago-23	10:57:58	AMA.MC	Compra	AQEU	56	63,6800	J.P. Morgan SE
03-ago-23	10:58:21	AMA.MC	Compra	CEUX	154	63,6600	J.P. Morgan SE
03-ago-23	10:58:21	AMA.MC	Compra	CEUX	36	63,6600	J.P. Morgan SE
03-ago-23	10:58:21	AMA.MC	Compra	XMAD	333	63,6600	J.P. Morgan SE
03-ago-23	10:58:47	AMA.MC	Compra	CEUX	126	63,6400	J.P. Morgan SE
03-ago-23	10:58:47	AMA.MC	Compra	TQEX	65	63,6400	J.P. Morgan SE
03-ago-23	10:59:01	AMA.MC	Compra	AQEU	63	63,6400	J.P. Morgan SE
03-ago-23	10:59:46	AMA.MC	Compra	CEUX	156	63,6400	J.P. Morgan SE
03-ago-23	10:59:46	AMA.MC	Compra	XMAD	42	63,6400	J.P. Morgan SE
03-ago-23	11:00:00	AMA.MC	Compra	XMAD	257	63,6400	J.P. Morgan SE
03-ago-23	11:02:21	AMA.MC	Compra	TQEX	87	63,6800	J.P. Morgan SE
03-ago-23	11:03:04	AMA.MC	Compra	CEUX	2	63,7000	J.P. Morgan SE
03-ago-23	11:03:04	AMA.MC	Compra	CEUX	272	63,7000	J.P. Morgan SE
03-ago-23	11:03:22	AMA.MC	Compra	XMAD	15	63,7000	J.P. Morgan SE
03-ago-23	11:03:22	AMA.MC	Compra	XMAD	82	63,7000	J.P. Morgan SE
03-ago-23	11:03:30	AMA.MC	Compra	CEUX	51	63,6800	J.P. Morgan SE
03-ago-23	11:03:30	AMA.MC	Compra	CEUX	117	63,6800	J.P. Morgan SE
03-ago-23	11:03:30	AMA.MC	Compra	TQEX	66	63,6800	J.P. Morgan SE
03-ago-23	11:03:30	AMA.MC	Compra	TQEX	22	63,6800	J.P. Morgan SE
03-ago-23	11:03:30	AMA.MC	Compra	XMAD	371	63,6800	J.P. Morgan SE
03-ago-23	11:03:34	AMA.MC	Compra	CEUX	104	63,6600	J.P. Morgan SE
03-ago-23	11:03:34	AMA.MC	Compra	XMAD	32	63,6600	J.P. Morgan SE
03-ago-23	11:03:34	AMA.MC	Compra	XMAD	155	63,6600	J.P. Morgan SE
03-ago-23	11:03:34	AMA.MC	Compra	CEUX	49	63,6600	J.P. Morgan SE
03-ago-23	11:04:14	AMA.MC	Compra	AQEU	56	63,6600	J.P. Morgan SE
03-ago-23	11:04:25	AMA.MC	Compra	AQEU	87	63,6400	J.P. Morgan SE
03-ago-23	11:05:43	AMA.MC	Compra	CEUX	32	63,6600	J.P. Morgan SE
03-ago-23	11:05:43	AMA.MC	Compra	TQEX	87	63,6600	J.P. Morgan SE
03-ago-23	11:05:43	AMA.MC	Compra	CEUX	111	63,6600	J.P. Morgan SE
03-ago-23	11:05:43	AMA.MC	Compra	XMAD	313	63,6600	J.P. Morgan SE
03-ago-23	11:06:46	AMA.MC	Compra	CEUX	94	63,7200	J.P. Morgan SE
03-ago-23	11:08:40	AMA.MC	Compra	AQEU	35	63,7600	J.P. Morgan SE
03-ago-23	11:09:07	AMA.MC	Compra	XMAD	333	63,7600	J.P. Morgan SE
03-ago-23	11:09:07	AMA.MC	Compra	AQEU	53	63,7600	J.P. Morgan SE
03-ago-23	11:09:08	AMA.MC	Compra	XMAD	115	63,7600	J.P. Morgan SE
03-ago-23	11:09:08	AMA.MC	Compra	XMAD	120	63,7600	J.P. Morgan SE
03-ago-23	11:09:34	AMA.MC	Compra	XMAD	91	63,7400	J.P. Morgan SE
03-ago-23	11:11:53	AMA.MC	Compra	CEUX	288	63,8200	J.P. Morgan SE
03-ago-23	11:11:53	AMA.MC	Compra	TQEX	108	63,8200	J.P. Morgan SE
03-ago-23	11:11:53	AMA.MC	Compra	XMAD	320	63,8200	J.P. Morgan SE
03-ago-23	11:12:18	AMA.MC	Compra	XMAD	402	63,8200	J.P. Morgan SE
03-ago-23	11:12:46	AMA.MC	Compra	AQEU	46	63,8000	J.P. Morgan SE
03-ago-23	11:12:46	AMA.MC	Compra	CEUX	198	63,8000	J.P. Morgan SE
03-ago-23	11:12:46	AMA.MC	Compra	TQEX	85	63,8000	J.P. Morgan SE
03-ago-23	11:12:46	AMA.MC	Compra	AQEU	7	63,8000	J.P. Morgan SE
03-ago-23	11:12:46	AMA.MC	Compra	XMAD	414	63,8000	J.P. Morgan SE
03-ago-23	11:12:46	AMA.MC	Compra	XMAD	53	63,8000	J.P. Morgan SE
03-ago-23	11:12:46	AMA.MC	Compra	XMAD	57	63,8000	J.P. Morgan SE
03-ago-23	11:12:46	AMA.MC	Compra	XMAD	55	63,8000	J.P. Morgan SE
03-ago-23	11:12:46	AMA.MC	Compra	XMAD	57	63,8000	J.P. Morgan SE
03-ago-23	11:12:53	AMA.MC	Compra	CEUX	16	63,7800	J.P. Morgan SE
03-ago-23	11:12:53	AMA.MC	Compra	CEUX	222	63,7800	J.P. Morgan SE
03-ago-23	11:12:53	AMA.MC	Compra	AQEU	41	63,8000	J.P. Morgan SE
03-ago-23	11:12:53	AMA.MC	Compra	AQEU	19	63,7800	J.P. Morgan SE
03-ago-23	11:12:53	AMA.MC	Compra	AQEU	6	63,7800	J.P. Morgan SE
03-ago-23	11:13:01	AMA.MC	Compra	AQEU	55	63,7800	J.P. Morgan SE
03-ago-23	11:13:01	AMA.MC	Compra	CEUX	10	63,7600	J.P. Morgan SE
03-ago-23	11:13:01	AMA.MC	Compra	AQEU	21	63,7600	J.P. Morgan SE
03-ago-23	11:13:01	AMA.MC	Compra	AQEU	42	63,7600	J.P. Morgan SE
03-ago-23	11:13:18	AMA.MC	Compra	CEUX	155	63,7600	J.P. Morgan SE
03-ago-23	11:13:18	AMA.MC	Compra	CEUX	45	63,7600	J.P. Morgan SE
03-ago-23	11:13:18	AMA.MC	Compra	TQEX	108	63,7600	J.P. Morgan SE
03-ago-23	11:13:18	AMA.MC	Compra	TQEX	89	63,7600	J.P. Morgan SE
03-ago-23	11:14:01	AMA.MC	Compra	XMAD	101	63,7400	J.P. Morgan SE
03-ago-23	11:14:01	AMA.MC	Compra	XMAD	43	63,7400	J.P. Morgan SE
03-ago-23	11:14:01	AMA.MC	Compra	XMAD	119	63,7400	J.P. Morgan SE
03-ago-23	11:14:02	AMA.MC	Compra	XMAD	306	63,7200	J.P. Morgan SE
03-ago-23	11:14:02	AMA.MC	Compra	XMAD	72	63,7200	J.P. Morgan SE
03-ago-23	11:14:02	AMA.MC	Compra	AQEU	11	63,7200	J.P. Morgan SE
03-ago-23	11:14:05	AMA.MC	Compra	XMAD	115	63,7000	J.P. Morgan SE
03-ago-23	11:14:47	AMA.MC	Compra	AQEU	58	63,6800	J.P. Morgan SE
03-ago-23	11:16:08	AMA.MC	Compra	CEUX	70	63,6800	J.P. Morgan SE
03-ago-23	11:16:08	AMA.MC	Compra	CEUX	122	63,6800	J.P. Morgan SE
03-ago-23	11:16:11	AMA.MC	Compra	XMAD	229	63,6800	J.P. Morgan SE
03-ago-23	11:16:49	AMA.MC	Compra	AQEU	64	63,6600	J.P. Morgan SE
03-ago-23	11:16:49	AMA.MC	Compra	CEUX	233	63,6600	J.P. Morgan SE
03-ago-23	11:16:49	AMA.MC	Compra	TQEX	53	63,6600	J.P. Morgan SE









03-ago-23	13:18:47	AMA.MC	Compra	XMAD	59	63,7200	J.P. Morgan SE
03-ago-23	13:21:02	AMA.MC	Compra	CEUX	111	63,7800	J.P. Morgan SE
03-ago-23	13:21:02	AMA.MC	Compra	CEUX	42	63,7800	J.P. Morgan SE
03-ago-23	13:21:37	AMA.MC	Compra	XMAD	91	63,7800	J.P. Morgan SE
03-ago-23	13:21:37	AMA.MC	Compra	XMAD	189	63,7800	J.P. Morgan SE
03-ago-23	13:22:02	AMA.MC	Compra	CEUX	42	63,7600	J.P. Morgan SE
03-ago-23	13:22:02	AMA.MC	Compra	CEUX	69	63,7600	J.P. Morgan SE
03-ago-23	13:22:02	AMA.MC	Compra	XMAD	157	63,7600	J.P. Morgan SE
03-ago-23	13:22:02	AMA.MC	Compra	XMAD	9	63,7600	J.P. Morgan SE
03-ago-23	13:23:54	AMA.MC	Compra	CEUX	170	63,7600	J.P. Morgan SE
03-ago-23	13:23:54	AMA.MC	Compra	XMAD	191	63,7600	J.P. Morgan SE
03-ago-23	13:25:00	AMA.MC	Compra	AQEU	115	63,7600	J.P. Morgan SE
03-ago-23	13:25:22	AMA.MC	Compra	CEUX	147	63,7600	J.P. Morgan SE
03-ago-23	13:25:22	AMA.MC	Compra	XMAD	201	63,7600	J.P. Morgan SE
03-ago-23	13:26:19	AMA.MC	Compra	XMAD	125	63,7600	J.P. Morgan SE
03-ago-23	13:26:19	AMA.MC	Compra	XMAD	141	63,7600	J.P. Morgan SE
03-ago-23	13:26:57	AMA.MC	Compra	CEUX	95	63,7600	J.P. Morgan SE
03-ago-23	13:27:04	AMA.MC	Compra	CEUX	53	63,7600	J.P. Morgan SE
03-ago-23	13:27:04	AMA.MC	Compra	TQEX	58	63,7600	J.P. Morgan SE
03-ago-23	13:27:04	AMA.MC	Compra	TQEX	49	63,7600	J.P. Morgan SE
03-ago-23	13:27:04	AMA.MC	Compra	AQEU	104	63,7600	J.P. Morgan SE
03-ago-23	13:27:37	AMA.MC	Compra	CEUX	126	63,7400	J.P. Morgan SE
03-ago-23	13:27:37	AMA.MC	Compra	TQEX	81	63,7400	J.P. Morgan SE
03-ago-23	13:27:37	AMA.MC	Compra	XMAD	73	63,7400	J.P. Morgan SE
03-ago-23	13:28:54	AMA.MC	Compra	AQEU	62	63,7400	J.P. Morgan SE
03-ago-23	13:29:34	AMA.MC	Compra	CEUX	14	63,7400	J.P. Morgan SE
03-ago-23	13:30:34	AMA.MC	Compra	CEUX	95	63,8200	J.P. Morgan SE
03-ago-23	13:30:34	AMA.MC	Compra	XMAD	216	63,8200	J.P. Morgan SE
03-ago-23	13:30:34	AMA.MC	Compra	XMAD	1	63,8200	J.P. Morgan SE
03-ago-23	13:32:50	AMA.MC	Compra	XMAD	215	63,8200	J.P. Morgan SE
03-ago-23	13:32:50	AMA.MC	Compra	XMAD	72	63,8200	J.P. Morgan SE
03-ago-23	13:33:36	AMA.MC	Compra	CEUX	131	63,8200	J.P. Morgan SE
03-ago-23	13:33:42	AMA.MC	Compra	XMAD	27	63,8200	J.P. Morgan SE
03-ago-23	13:34:49	AMA.MC	Compra	CEUX	40	63,8000	J.P. Morgan SE
03-ago-23	13:34:49	AMA.MC	Compra	CEUX	157	63,8000	J.P. Morgan SE
03-ago-23	13:34:49	AMA.MC	Compra	TQEX	96	63,8000	J.P. Morgan SE
03-ago-23	13:34:49	AMA.MC	Compra	XMAD	104	63,8000	J.P. Morgan SE
03-ago-23	13:34:49	AMA.MC	Compra	XMAD	107	63,8000	J.P. Morgan SE
03-ago-23	13:34:49	AMA.MC	Compra	XMAD	63	63,8000	J.P. Morgan SE
03-ago-23	13:34:53	AMA.MC	Compra	AQEU	81	63,7800	J.P. Morgan SE
03-ago-23	13:35:11	AMA.MC	Compra	CEUX	36	63,7800	J.P. Morgan SE
03-ago-23	13:35:11	AMA.MC	Compra	CEUX	50	63,7800	J.P. Morgan SE
03-ago-23	13:35:11	AMA.MC	Compra	TQEX	55	63,7800	J.P. Morgan SE
03-ago-23	13:35:11	AMA.MC	Compra	XMAD	130	63,7800	J.P. Morgan SE
03-ago-23	13:35:11	AMA.MC	Compra	XMAD	109	63,7800	J.P. Morgan SE
03-ago-23	13:37:50	AMA.MC	Compra	XMAD	6	63,8200	J.P. Morgan SE
03-ago-23	13:37:54	AMA.MC	Compra	XMAD	58	63,8200	J.P. Morgan SE
03-ago-23	13:37:54	AMA.MC	Compra	XMAD	58	63,8200	J.P. Morgan SE
03-ago-23	13:39:17	AMA.MC	Compra	CEUX	191	63,8200	J.P. Morgan SE
03-ago-23	13:39:17	AMA.MC	Compra	XMAD	156	63,8200	J.P. Morgan SE
03-ago-23	13:39:17	AMA.MC	Compra	TQEX	7	63,8000	J.P. Morgan SE
03-ago-23	13:39:17	AMA.MC	Compra	CEUX	69	63,8000	J.P. Morgan SE
03-ago-23	13:39:17	AMA.MC	Compra	XMAD	217	63,8000	J.P. Morgan SE
03-ago-23	13:40:09	AMA.MC	Compra	CEUX	143	63,8000	J.P. Morgan SE
03-ago-23	13:40:09	AMA.MC	Compra	TQEX	79	63,8000	J.P. Morgan SE
03-ago-23	13:40:09	AMA.MC	Compra	XMAD	42	63,8000	J.P. Morgan SE
03-ago-23	13:40:09	AMA.MC	Compra	XMAD	169	63,8000	J.P. Morgan SE
03-ago-23	13:40:10	AMA.MC	Compra	AQEU	58	63,8000	J.P. Morgan SE
03-ago-23	13:40:16	AMA.MC	Compra	AQEU	67	63,8000	J.P. Morgan SE
03-ago-23	13:41:23	AMA.MC	Compra	XMAD	59	63,8000	J.P. Morgan SE
03-ago-23	13:41:39	AMA.MC	Compra	XMAD	143	63,8000	J.P. Morgan SE
03-ago-23	13:42:33	AMA.MC	Compra	CEUX	131	63,7800	J.P. Morgan SE
03-ago-23	13:42:33	AMA.MC	Compra	XMAD	139	63,7800	J.P. Morgan SE
03-ago-23	13:42:33	AMA.MC	Compra	XMAD	68	63,7800	J.P. Morgan SE
03-ago-23	13:42:48	AMA.MC	Compra	AQEU	80	63,7600	J.P. Morgan SE
03-ago-23	13:42:48	AMA.MC	Compra	TQEX	53	63,7600	J.P. Morgan SE
03-ago-23	13:42:48	AMA.MC	Compra	CEUX	69	63,7600	J.P. Morgan SE
03-ago-23	13:42:48	AMA.MC	Compra	XMAD	204	63,7600	J.P. Morgan SE
03-ago-23	13:42:49	AMA.MC	Compra	CEUX	150	63,7400	J.P. Morgan SE
03-ago-23	13:46:12	AMA.MC	Compra	CEUX	14	63,7400	J.P. Morgan SE
03-ago-23	13:46:12	AMA.MC	Compra	CEUX	86	63,7400	J.P. Morgan SE
03-ago-23	13:46:12	AMA.MC	Compra	TQEX	83	63,7400	J.P. Morgan SE
03-ago-23	13:46:12	AMA.MC	Compra	XMAD	178	63,7400	J.P. Morgan SE
03-ago-23	13:46:13	AMA.MC	Compra	AQEU	31	63,7200	J.P. Morgan SE
03-ago-23	13:47:41	AMA.MC	Compra	XMAD	38	63,7400	J.P. Morgan SE
03-ago-23	13:47:41	AMA.MC	Compra	XMAD	245	63,7400	J.P. Morgan SE
03-ago-23	13:49:25	AMA.MC	Compra	CEUX	116	63,7400	J.P. Morgan SE
03-ago-23	13:49:25	AMA.MC	Compra	XMAD	177	63,7400	J.P. Morgan SE
03-ago-23	13:49:35	AMA.MC	Compra	XMAD	58	63,7400	J.P. Morgan SE
03-ago-23	13:49:35	AMA.MC	Compra	XMAD	79	63,7400	J.P. Morgan SE
03-ago-23	13:50:39	AMA.MC	Compra	XMAD	63	63,7800	J.P. Morgan SE
03-ago-23	13:50:39	AMA.MC	Compra	XMAD	15	63,7800	J.P. Morgan SE
03-ago-23	13:51:20	AMA.MC	Compra	XMAD	59	63,7800	J.P. Morgan SE
03-ago-23	13:51:38	AMA.MC	Compra	CEUX	157	63,7800	J.P. Morgan SE
03-ago-23	13:52:17	AMA.MC	Compra	CEUX	1	63,7800	J.P. Morgan SE
03-ago-23	13:52:17	AMA.MC	Compra	XMAD	133	63,7800	J.P. Morgan SE
03-ago-23	13:52:55	AMA.MC	Compra	XMAD	94	63,7800	J.P. Morgan SE
03-ago-23	13:52:57	AMA.MC	Compra	CEUX	51	63,7600	J.P. Morgan SE
03-ago-23	13:53:30	AMA.MC	Compra	CEUX	136	63,7600	J.P. Morgan SE
03-ago-23	13:53:30	AMA.MC	Compra	TQEX	80	63,7600	J.P. Morgan SE
03-ago-23	13:53:30	AMA.MC	Compra	XMAD	187	63,7600	J.P. Morgan SE
03-ago-23	13:53:30	AMA.MC	Compra	XMAD	7	63,7600	J.P. Morgan SE
03-ago-23	13:53:30	AMA.MC	Compra	AQEU	129	63,7600	J.P. Morgan SE
03-ago-23	13:54:15	AMA.MC	Compra	CEUX	104	63,7400	J.P. Morgan SE
03-ago-23	13:54:49	AMA.MC	Compra	CEUX	40	63,7400	J.P. Morgan SE
03-ago-23	13:54:56	AMA.MC	Compra	AQEU	17	63,7400	J.P. Morgan SE
03-ago-23	13:54:56	AMA.MC	Compra	CEUX	98	63,7400	J.P. Morgan SE
03-ago-23	13:54:57	AMA.MC	Compra	AQEU	34	63,7400	J.P. Morgan SE
03-ago-23	13:54:57	AMA.MC	Compra	TQEX	86	63,7400	J.P. Morgan SE
03-ago-23	13:55:36	AMA.MC	Compra	AQEU	7	63,7400	J.P. Morgan SE
03-ago-23	13:55:36	AMA.MC	Compra	XMAD	131	63,7400	J.P. Morgan SE
03-ago-23	13:55:37	AMA.MC	Compra	XMAD	70	63,7400	J.P. Morgan SE
03-ago-23	13:55:52	AMA.MC	Compra	XMAD	7	63,7400	J.P. Morgan SE
03-ago-23	13:56:17	AMA.MC	Compra	CEUX	69	63,7200	J.P. Morgan SE
03-ago-23	13:56:54	AMA.MC	Compra	AQEU	37	63,7200	J.P. Morgan SE
03-ago-23	13:56:54	AMA.MC	Compra	AQEU	73	63,7200	J.P. Morgan SE
03-ago-23	13:58:39	AMA.MC	Compra	CEUX	54	63,7400	J.P. Morgan SE
03-ago-23	13:58:39	AMA.MC	Compra	CEUX	76	63,7400	J.P. Morgan SE
03-ago-23	13:58:39	AMA.MC	Compra	TQEX	116	63,7400	J.P. Morgan SE
03-ago-23	13:58:39	AMA.MC	Compra	XMAD	254	63,7400	J.P. Morgan SE
03-ago-23	13:59:35	AMA.MC	Compra	XMAD	27	63,7400	J.P. Morgan SE



























03-ago-23	17:27:00	AMA.MC	Compra	XMAD	350	63,1400	J.P. Morgan SE
03-ago-23	17:27:00	AMA.MC	Compra	TQEX	66	63,1200	J.P. Morgan SE
03-ago-23	17:27:00	AMA.MC	Compra	AQEU	71	63,1400	J.P. Morgan SE
03-ago-23	17:27:00	AMA.MC	Compra	AQEU	28	63,1400	J.P. Morgan SE
03-ago-23	17:27:26	AMA.MC	Compra	AQEU	90	63,1200	J.P. Morgan SE
03-ago-23	17:27:57	AMA.MC	Compra	XMAD	45	63,1400	J.P. Morgan SE
03-ago-23	17:27:57	AMA.MC	Compra	XMAD	97	63,1400	J.P. Morgan SE
03-ago-23	17:27:57	AMA.MC	Compra	XMAD	89	63,1400	J.P. Morgan SE
03-ago-23	17:28:33	AMA.MC	Compra	CEUX	91	63,1400	J.P. Morgan SE
03-ago-23	17:28:34	AMA.MC	Compra	AQEU	46	63,1200	J.P. Morgan SE
03-ago-23	17:28:34	AMA.MC	Compra	TQEX	53	63,1200	J.P. Morgan SE
03-ago-23	17:28:34	AMA.MC	Compra	CEUX	4	63,1200	J.P. Morgan SE
03-ago-23	17:28:34	AMA.MC	Compra	XMAD	168	63,1200	J.P. Morgan SE
03-ago-23	17:28:34	AMA.MC	Compra	XMAD	82	63,1200	J.P. Morgan SE
03-ago-23	17:28:57	AMA.MC	Compra	AQEU	23	63,1200	J.P. Morgan SE
03-ago-23	17:28:59	AMA.MC	Compra	CEUX	102	63,1200	J.P. Morgan SE
03-ago-23	17:29:16	AMA.MC	Compra	CEUX	10	63,1200	J.P. Morgan SE
03-ago-23	17:29:40	AMA.MC	Compra	XMAD	135	63,1400	J.P. Morgan SE
03-ago-23	17:29:40	AMA.MC	Compra	XMAD	116	63,1400	J.P. Morgan SE
03-ago-23	17:29:40	AMA.MC	Compra	XMAD	2	63,1400	J.P. Morgan SE
03-ago-23	17:29:40	AMA.MC	Compra	XMAD	4	63,1400	J.P. Morgan SE
03-ago-23	17:29:40	AMA.MC	Compra	XMAD	9	63,1400	J.P. Morgan SE
03-ago-23	17:29:40	AMA.MC	Compra	XMAD	1	63,1400	J.P. Morgan SE
03-ago-23	17:29:43	AMA.MC	Compra	AQEU	18	63,1400	J.P. Morgan SE
03-ago-23	17:29:43	AMA.MC	Compra	XMAD	71	63,1400	J.P. Morgan SE
03-ago-23	17:29:43	AMA.MC	Compra	XMAD	30	63,1400	J.P. Morgan SE
03-ago-23	17:29:43	AMA.MC	Compra	XMAD	3	63,1400	J.P. Morgan SE
03-ago-23	17:29:43	AMA.MC	Compra	XMAD	42	63,1400	J.P. Morgan SE
03-ago-23	17:29:49	AMA.MC	Compra	TQEX	37	63,1200	J.P. Morgan SE
03-ago-23	17:29:49	AMA.MC	Compra	CEUX	55	63,1200	J.P. Morgan SE
03-ago-23	17:29:55	AMA.MC	Compra	AQEU	122	63,1400	J.P. Morgan SE
03-ago-23	17:29:55	AMA.MC	Compra	AQEU	11	63,1400	J.P. Morgan SE
03-ago-23	17:29:56	AMA.MC	Compra	CEUX	77	63,1200	J.P. Morgan SE
03-ago-23	17:29:56	AMA.MC	Compra	TQEX	69	63,1200	J.P. Morgan SE
03-ago-23	17:29:56	AMA.MC	Compra	CEUX	76	63,1200	J.P. Morgan SE
03-ago-23	17:29:56	AMA.MC	Compra	XMAD	1	63,1200	J.P. Morgan SE
03-ago-23	17:29:56	AMA.MC	Compra	XMAD	264	63,1200	J.P. Morgan SE

**Summary**

<b>Daily Number of Shares Purchased</b>	263.589	<b>Daily VWAP (€ p/ share)</b>	62,6800
<b>Date of purchases</b>	04-ago-23	<b>Weighted Average Purchase Price (€ p/ share)</b>	62,7077
<b>Investment firm</b>	J.P. Morgan SE	<b>Company Daily Amount (€)</b>	16.529.059,9353

**Individual Transactions**

Fecha / Date	Hora (CET) / Trade Time	Instrumento Financiero / Security	Operación / Transaction	Centro de Negociación / Trading Venue	Número de Títulos / Number of Shares	Precio (€) / Price (€)	Broker
04-ago-23	9:01:04	AMA.MC	Compra	AQEU	98	63,0600	J.P. Morgan SE
04-ago-23	9:01:04	AMA.MC	Compra	AQEU	58	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	XMAD	78	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	CEUX	179	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	CEUX	437	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	CEUX	228	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	TQEX	111	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	TQEX	103	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	TQEX	79	63,0000	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	XMAD	550	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	XMAD	350	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	XMAD	173	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	XMAD	3	63,0000	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	AQEU	56	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	AQEU	32	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	AQEU	26	63,0200	J.P. Morgan SE
04-ago-23	9:01:11	AMA.MC	Compra	XMAD	729	63,0000	J.P. Morgan SE
04-ago-23	9:01:12	AMA.MC	Compra	CEUX	73	62,9800	J.P. Morgan SE
04-ago-23	9:01:12	AMA.MC	Compra	CEUX	276	62,9800	J.P. Morgan SE
04-ago-23	9:02:50	AMA.MC	Compra	CEUX	174	62,8400	J.P. Morgan SE
04-ago-23	9:03:22	AMA.MC	Compra	CEUX	174	62,8000	J.P. Morgan SE
04-ago-23	9:03:22	AMA.MC	Compra	CEUX	87	62,8000	J.P. Morgan SE
04-ago-23	9:03:26	AMA.MC	Compra	AQEU	24	62,8000	J.P. Morgan SE
04-ago-23	9:03:26	AMA.MC	Compra	AQEU	59	62,8200	J.P. Morgan SE
04-ago-23	9:03:27	AMA.MC	Compra	XMAD	355	62,8000	J.P. Morgan SE
04-ago-23	9:03:27	AMA.MC	Compra	XMAD	85	62,8000	J.P. Morgan SE
04-ago-23	9:03:32	AMA.MC	Compra	AQEU	35	62,8000	J.P. Morgan SE
04-ago-23	9:03:36	AMA.MC	Compra	AQEU	81	62,7800	J.P. Morgan SE
04-ago-23	9:04:39	AMA.MC	Compra	CEUX	148	62,9000	J.P. Morgan SE
04-ago-23	9:04:56	AMA.MC	Compra	AQEU	30	62,9000	J.P. Morgan SE
04-ago-23	9:04:56	AMA.MC	Compra	AQEU	53	62,9000	J.P. Morgan SE
04-ago-23	9:05:12	AMA.MC	Compra	XMAD	100	62,9600	J.P. Morgan SE
04-ago-23	9:05:19	AMA.MC	Compra	XMAD	346	62,9600	J.P. Morgan SE
04-ago-23	9:05:31	AMA.MC	Compra	TQEX	105	62,9200	J.P. Morgan SE
04-ago-23	9:05:36	AMA.MC	Compra	CEUX	149	62,9000	J.P. Morgan SE
04-ago-23	9:05:36	AMA.MC	Compra	TQEX	69	62,9000	J.P. Morgan SE
04-ago-23	9:05:36	AMA.MC	Compra	XMAD	62	62,9000	J.P. Morgan SE
04-ago-23	9:05:36	AMA.MC	Compra	XMAD	230	62,9000	J.P. Morgan SE
04-ago-23	9:05:38	AMA.MC	Compra	AQEU	20	62,9000	J.P. Morgan SE
04-ago-23	9:05:38	AMA.MC	Compra	XMAD	59	62,9000	J.P. Morgan SE
04-ago-23	9:06:20	AMA.MC	Compra	XMAD	300	63,0000	J.P. Morgan SE
04-ago-23	9:06:20	AMA.MC	Compra	XMAD	26	63,0000	J.P. Morgan SE
04-ago-23	9:06:20	AMA.MC	Compra	XMAD	32	63,0000	J.P. Morgan SE
04-ago-23	9:06:21	AMA.MC	Compra	AQEU	5	62,9600	J.P. Morgan SE
04-ago-23	9:06:21	AMA.MC	Compra	AQEU	64	62,9600	J.P. Morgan SE
04-ago-23	9:06:23	AMA.MC	Compra	AQEU	27	62,9400	J.P. Morgan SE
04-ago-23	9:06:23	AMA.MC	Compra	CEUX	117	62,9400	J.P. Morgan SE
04-ago-23	9:06:23	AMA.MC	Compra	CEUX	59	62,9400	J.P. Morgan SE
04-ago-23	9:06:23	AMA.MC	Compra	XMAD	287	62,9400	J.P. Morgan SE
04-ago-23	9:06:24	AMA.MC	Compra	AQEU	37	62,9400	J.P. Morgan SE
04-ago-23	9:06:24	AMA.MC	Compra	AQEU	53	62,9400	J.P. Morgan SE
04-ago-23	9:07:11	AMA.MC	Compra	TQEX	60	62,9400	J.P. Morgan SE
04-ago-23	9:07:11	AMA.MC	Compra	TQEX	71	62,9200	J.P. Morgan SE
04-ago-23	9:07:11	AMA.MC	Compra	CEUX	117	62,9000	J.P. Morgan SE
04-ago-23	9:07:11	AMA.MC	Compra	CEUX	246	62,9000	J.P. Morgan SE
04-ago-23	9:07:11	AMA.MC	Compra	TQEX	66	62,9000	J.P. Morgan SE
04-ago-23	9:07:11	AMA.MC	Compra	XMAD	287	62,9200	J.P. Morgan SE
04-ago-23	9:07:13	AMA.MC	Compra	XMAD	42	62,8200	J.P. Morgan SE
04-ago-23	9:07:13	AMA.MC	Compra	XMAD	226	62,8200	J.P. Morgan SE
04-ago-23	9:09:19	AMA.MC	Compra	XMAD	326	62,8200	J.P. Morgan SE
04-ago-23	9:09:19	AMA.MC	Compra	XMAD	58	62,8200	J.P. Morgan SE
04-ago-23	9:10:13	AMA.MC	Compra	CEUX	235	62,9200	J.P. Morgan SE
04-ago-23	9:10:19	AMA.MC	Compra	AQEU	58	62,9000	J.P. Morgan SE
04-ago-23	9:10:59	AMA.MC	Compra	XMAD	315	62,9000	J.P. Morgan SE
04-ago-23	9:11:00	AMA.MC	Compra	XMAD	67	62,9000	J.P. Morgan SE
04-ago-23	9:11:00	AMA.MC	Compra	XMAD	54	62,9000	J.P. Morgan SE
04-ago-23	9:11:42	AMA.MC	Compra	XMAD	317	62,9800	J.P. Morgan SE
04-ago-23	9:12:23	AMA.MC	Compra	CEUX	375	62,9800	J.P. Morgan SE
04-ago-23	9:12:57	AMA.MC	Compra	TQEX	107	63,0000	J.P. Morgan SE
04-ago-23	9:12:57	AMA.MC	Compra	XMAD	288	63,0000	J.P. Morgan SE
04-ago-23	9:13:29	AMA.MC	Compra	XMAD	62	63,0000	J.P. Morgan SE
04-ago-23	9:13:36	AMA.MC	Compra	XMAD	172	63,0000	J.P. Morgan SE
04-ago-23	9:14:20	AMA.MC	Compra	CEUX	345	63,0000	J.P. Morgan SE
04-ago-23	9:14:21	AMA.MC	Compra	XMAD	50	63,0000	J.P. Morgan SE
04-ago-23	9:14:21	AMA.MC	Compra	XMAD	9	63,0000	J.P. Morgan SE
04-ago-23	9:14:21	AMA.MC	Compra	XMAD	217	63,0000	J.P. Morgan SE
04-ago-23	9:14:42	AMA.MC	Compra	CEUX	300	62,9800	J.P. Morgan SE
04-ago-23	9:14:42	AMA.MC	Compra	CEUX	105	62,9800	J.P. Morgan SE
04-ago-23	9:14:42	AMA.MC	Compra	TQEX	103	62,9800	J.P. Morgan SE
04-ago-23	9:14:43	AMA.MC	Compra	AQEU	85	62,9800	J.P. Morgan SE
04-ago-23	9:14:43	AMA.MC	Compra	CEUX	268	62,9600	J.P. Morgan SE
04-ago-23	9:14:43	AMA.MC	Compra	XMAD	229	62,9600	J.P. Morgan SE
04-ago-23	9:14:43	AMA.MC	Compra	AQEU	72	62,9600	J.P. Morgan SE
04-ago-23	9:14:43	AMA.MC	Compra	TQEX	112	62,9400	J.P. Morgan SE
04-ago-23	9:14:43	AMA.MC	Compra	TQEX	140	62,9400	J.P. Morgan SE
04-ago-23	9:14:50	AMA.MC	Compra	AQEU	85	62,9400	J.P. Morgan SE
04-ago-23	9:14:50	AMA.MC	Compra	AQEU	65	62,9400	J.P. Morgan SE
04-ago-23	9:14:56	AMA.MC	Compra	XMAD	93	62,9200	J.P. Morgan SE
04-ago-23	9:14:56	AMA.MC	Compra	XMAD	173	62,9200	J.P. Morgan SE
04-ago-23	9:16:03	AMA.MC	Compra	XMAD	267	63,0200	J.P. Morgan SE
04-ago-23	9:16:55	AMA.MC	Compra	CEUX	235	63,0400	J.P. Morgan SE
04-ago-23	9:16:55	AMA.MC	Compra	TQEX	66	63,0400	J.P. Morgan SE
04-ago-23	9:16:55	AMA.MC	Compra	XMAD	336	63,0400	J.P. Morgan SE
04-ago-23	9:18:16	AMA.MC	Compra	XMAD	257	63,0600	J.P. Morgan SE
04-ago-23	9:18:17	AMA.MC	Compra	CEUX	359	63,0400	J.P. Morgan SE
04-ago-23	9:18:17	AMA.MC	Compra	TQEX	79	63,0400	J.P. Morgan SE
04-ago-23	9:18:17	AMA.MC	Compra	XMAD	239	63,0400	J.P. Morgan SE
04-ago-23	9:18:22	AMA.MC	Compra	AQEU	101	63,0400	J.P. Morgan SE

04-ago-23	9:18:28	AMA.MC	Compra	TQEX	55	63,0200	J.P. Morgan SE
04-ago-23	9:18:28	AMA.MC	Compra	CEUX	236	63,0200	J.P. Morgan SE
04-ago-23	9:18:29	AMA.MC	Compra	XMAD	234	63,0200	J.P. Morgan SE
04-ago-23	9:18:29	AMA.MC	Compra	AQEU	81	63,0200	J.P. Morgan SE
04-ago-23	9:19:31	AMA.MC	Compra	CEUX	1	63,0400	J.P. Morgan SE
04-ago-23	9:19:31	AMA.MC	Compra	CEUX	191	63,0400	J.P. Morgan SE
04-ago-23	9:19:31	AMA.MC	Compra	XMAD	114	63,0400	J.P. Morgan SE
04-ago-23	9:19:35	AMA.MC	Compra	AQEU	95	63,0200	J.P. Morgan SE
04-ago-23	9:20:00	AMA.MC	Compra	CEUX	55	63,0000	J.P. Morgan SE
04-ago-23	9:20:07	AMA.MC	Compra	XMAD	60	63,0400	J.P. Morgan SE
04-ago-23	9:20:07	AMA.MC	Compra	XMAD	107	63,0400	J.P. Morgan SE
04-ago-23	9:20:07	AMA.MC	Compra	XMAD	66	63,0400	J.P. Morgan SE
04-ago-23	9:20:22	AMA.MC	Compra	CEUX	153	63,0000	J.P. Morgan SE
04-ago-23	9:20:22	AMA.MC	Compra	TQEX	40	63,0000	J.P. Morgan SE
04-ago-23	9:20:22	AMA.MC	Compra	TQEX	34	63,0000	J.P. Morgan SE
04-ago-23	9:20:22	AMA.MC	Compra	AQEU	51	63,0000	J.P. Morgan SE
04-ago-23	9:20:22	AMA.MC	Compra	XMAD	181	63,0000	J.P. Morgan SE
04-ago-23	9:20:22	AMA.MC	Compra	XMAD	164	63,0000	J.P. Morgan SE
04-ago-23	9:20:23	AMA.MC	Compra	AQEU	56	63,0000	J.P. Morgan SE
04-ago-23	9:21:00	AMA.MC	Compra	XMAD	130	63,0200	J.P. Morgan SE
04-ago-23	9:21:00	AMA.MC	Compra	XMAD	41	63,0200	J.P. Morgan SE
04-ago-23	9:21:31	AMA.MC	Compra	CEUX	246	63,0000	J.P. Morgan SE
04-ago-23	9:21:31	AMA.MC	Compra	TQEX	56	63,0000	J.P. Morgan SE
04-ago-23	9:21:48	AMA.MC	Compra	XMAD	180	63,0200	J.P. Morgan SE
04-ago-23	9:22:25	AMA.MC	Compra	AQEU	53	63,0000	J.P. Morgan SE
04-ago-23	9:22:27	AMA.MC	Compra	CEUX	122	62,9800	J.P. Morgan SE
04-ago-23	9:22:27	AMA.MC	Compra	TQEX	66	62,9800	J.P. Morgan SE
04-ago-23	9:22:27	AMA.MC	Compra	XMAD	176	62,9800	J.P. Morgan SE
04-ago-23	9:22:28	AMA.MC	Compra	AQEU	64	62,9800	J.P. Morgan SE
04-ago-23	9:22:30	AMA.MC	Compra	CEUX	160	62,9600	J.P. Morgan SE
04-ago-23	9:22:30	AMA.MC	Compra	TQEX	55	62,9600	J.P. Morgan SE
04-ago-23	9:23:11	AMA.MC	Compra	XMAD	216	63,0200	J.P. Morgan SE
04-ago-23	9:23:20	AMA.MC	Compra	CEUX	175	63,0000	J.P. Morgan SE
04-ago-23	9:23:31	AMA.MC	Compra	AQEU	15	63,0000	J.P. Morgan SE
04-ago-23	9:23:31	AMA.MC	Compra	AQEU	38	63,0000	J.P. Morgan SE
04-ago-23	9:23:35	AMA.MC	Compra	XMAD	90	63,0000	J.P. Morgan SE
04-ago-23	9:23:35	AMA.MC	Compra	XMAD	60	63,0000	J.P. Morgan SE
04-ago-23	9:23:35	AMA.MC	Compra	XMAD	206	63,0000	J.P. Morgan SE
04-ago-23	9:24:32	AMA.MC	Compra	CEUX	145	63,0000	J.P. Morgan SE
04-ago-23	9:24:32	AMA.MC	Compra	CEUX	117	63,0000	J.P. Morgan SE
04-ago-23	9:24:33	AMA.MC	Compra	XMAD	60	63,0000	J.P. Morgan SE
04-ago-23	9:24:33	AMA.MC	Compra	XMAD	178	63,0000	J.P. Morgan SE
04-ago-23	9:25:00	AMA.MC	Compra	AQEU	7	62,9800	J.P. Morgan SE
04-ago-23	9:25:00	AMA.MC	Compra	TQEX	56	62,9800	J.P. Morgan SE
04-ago-23	9:25:00	AMA.MC	Compra	CEUX	180	62,9800	J.P. Morgan SE
04-ago-23	9:25:00	AMA.MC	Compra	XMAD	241	62,9800	J.P. Morgan SE
04-ago-23	9:25:04	AMA.MC	Compra	AQEU	62	62,9800	J.P. Morgan SE
04-ago-23	9:25:16	AMA.MC	Compra	TQEX	80	62,9600	J.P. Morgan SE
04-ago-23	9:25:16	AMA.MC	Compra	XMAD	188	62,9600	J.P. Morgan SE
04-ago-23	9:25:16	AMA.MC	Compra	AQEU	64	62,9600	J.P. Morgan SE
04-ago-23	9:25:30	AMA.MC	Compra	CEUX	65	62,9200	J.P. Morgan SE
04-ago-23	9:25:30	AMA.MC	Compra	TQEX	58	62,9200	J.P. Morgan SE
04-ago-23	9:25:48	AMA.MC	Compra	XMAD	219	62,9000	J.P. Morgan SE
04-ago-23	9:26:30	AMA.MC	Compra	AQEU	53	62,8400	J.P. Morgan SE
04-ago-23	9:26:49	AMA.MC	Compra	XMAD	10	62,8600	J.P. Morgan SE
04-ago-23	9:26:49	AMA.MC	Compra	XMAD	100	62,8600	J.P. Morgan SE
04-ago-23	9:26:49	AMA.MC	Compra	XMAD	32	62,8600	J.P. Morgan SE
04-ago-23	9:26:49	AMA.MC	Compra	XMAD	54	62,8600	J.P. Morgan SE
04-ago-23	9:27:08	AMA.MC	Compra	CEUX	120	62,8600	J.P. Morgan SE
04-ago-23	9:27:08	AMA.MC	Compra	CEUX	18	62,8600	J.P. Morgan SE
04-ago-23	9:27:08	AMA.MC	Compra	XMAD	339	62,8600	J.P. Morgan SE
04-ago-23	9:29:35	AMA.MC	Compra	AQEU	81	62,8800	J.P. Morgan SE
04-ago-23	9:29:35	AMA.MC	Compra	CEUX	174	62,8800	J.P. Morgan SE
04-ago-23	9:29:35	AMA.MC	Compra	XMAD	273	62,8800	J.P. Morgan SE
04-ago-23	9:29:35	AMA.MC	Compra	AQEU	5	62,8800	J.P. Morgan SE
04-ago-23	9:29:36	AMA.MC	Compra	XMAD	80	62,8800	J.P. Morgan SE
04-ago-23	9:29:36	AMA.MC	Compra	XMAD	60	62,8800	J.P. Morgan SE
04-ago-23	9:29:36	AMA.MC	Compra	XMAD	24	62,8800	J.P. Morgan SE
04-ago-23	9:29:38	AMA.MC	Compra	CEUX	158	62,8600	J.P. Morgan SE
04-ago-23	9:29:38	AMA.MC	Compra	TQEX	53	62,8600	J.P. Morgan SE
04-ago-23	9:29:38	AMA.MC	Compra	XMAD	353	62,8600	J.P. Morgan SE
04-ago-23	9:29:38	AMA.MC	Compra	AQEU	64	62,8600	J.P. Morgan SE
04-ago-23	9:29:39	AMA.MC	Compra	CEUX	188	62,8400	J.P. Morgan SE
04-ago-23	9:29:39	AMA.MC	Compra	CEUX	123	62,8400	J.P. Morgan SE
04-ago-23	9:29:39	AMA.MC	Compra	TQEX	54	62,8400	J.P. Morgan SE
04-ago-23	9:29:39	AMA.MC	Compra	XMAD	248	62,8400	J.P. Morgan SE
04-ago-23	9:29:39	AMA.MC	Compra	AQEU	64	62,8400	J.P. Morgan SE
04-ago-23	9:29:42	AMA.MC	Compra	TQEX	69	62,8200	J.P. Morgan SE
04-ago-23	9:29:42	AMA.MC	Compra	XMAD	256	62,7600	J.P. Morgan SE
04-ago-23	9:29:46	AMA.MC	Compra	XMAD	144	62,7200	J.P. Morgan SE
04-ago-23	9:31:29	AMA.MC	Compra	AQEU	12	62,7400	J.P. Morgan SE
04-ago-23	9:31:42	AMA.MC	Compra	XMAD	319	62,7400	J.P. Morgan SE
04-ago-23	9:31:42	AMA.MC	Compra	XMAD	243	62,7400	J.P. Morgan SE
04-ago-23	9:31:42	AMA.MC	Compra	AQEU	53	62,7200	J.P. Morgan SE
04-ago-23	9:31:42	AMA.MC	Compra	AQEU	42	62,7400	J.P. Morgan SE
04-ago-23	9:31:42	AMA.MC	Compra	CEUX	64	62,7000	J.P. Morgan SE
04-ago-23	9:31:44	AMA.MC	Compra	CEUX	97	62,7000	J.P. Morgan SE
04-ago-23	9:31:44	AMA.MC	Compra	XMAD	261	62,7000	J.P. Morgan SE
04-ago-23	9:31:44	AMA.MC	Compra	CEUX	161	62,6800	J.P. Morgan SE
04-ago-23	9:31:44	AMA.MC	Compra	AQEU	9	62,7000	J.P. Morgan SE
04-ago-23	9:31:46	AMA.MC	Compra	AQEU	28	62,7000	J.P. Morgan SE
04-ago-23	9:32:06	AMA.MC	Compra	AQEU	17	62,7000	J.P. Morgan SE
04-ago-23	9:32:57	AMA.MC	Compra	XMAD	132	62,7200	J.P. Morgan SE
04-ago-23	9:32:57	AMA.MC	Compra	XMAD	60	62,7200	J.P. Morgan SE
04-ago-23	9:33:21	AMA.MC	Compra	XMAD	57	62,8600	J.P. Morgan SE
04-ago-23	9:34:57	AMA.MC	Compra	CEUX	192	62,9400	J.P. Morgan SE
04-ago-23	9:34:57	AMA.MC	Compra	XMAD	263	62,9400	J.P. Morgan SE
04-ago-23	9:34:57	AMA.MC	Compra	XMAD	200	62,9200	J.P. Morgan SE
04-ago-23	9:34:57	AMA.MC	Compra	XMAD	18	62,9200	J.P. Morgan SE
04-ago-23	9:34:57	AMA.MC	Compra	AQEU	50	62,9200	J.P. Morgan SE
04-ago-23	9:35:09	AMA.MC	Compra	AQEU	58	62,9200	J.P. Morgan SE
04-ago-23	9:35:09	AMA.MC	Compra	TQEX	108	62,9400	J.P. Morgan SE
04-ago-23	9:35:09	AMA.MC	Compra	TQEX	79	62,9200	J.P. Morgan SE
04-ago-23	9:35:34	AMA.MC	Compra	CEUX	192	62,9000	J.P. Morgan SE
04-ago-23	9:35:34	AMA.MC	Compra	TQEX	81	62,9000	J.P. Morgan SE
04-ago-23	9:35:34	AMA.MC	Compra	XMAD	221	62,9000	J.P. Morgan SE
04-ago-23	9:35:34	AMA.MC	Compra	CEUX	58	62,8600	J.P. Morgan SE
04-ago-23	9:35:34	AMA.MC	Compra	CEUX	151	62,8600	J.P. Morgan SE
04-ago-23	9:35:41	AMA.MC	Compra	XMAD	332	62,8600	J.P. Morgan SE
04-ago-23	9:36:05	AMA.MC	Compra	TQEX	69	62,7800	J.P. Morgan SE
04-ago-23	9:36:05	AMA.MC	Compra	XMAD	307	62,7800	J.P. Morgan SE













04-ago-23	11:33:22	AMA.MC	Compra	XMAD	181	62,8000	J.P. Morgan SE
04-ago-23	11:33:49	AMA.MC	Compra	XMAD	21	62,7800	J.P. Morgan SE
04-ago-23	11:34:05	AMA.MC	Compra	XMAD	153	62,7800	J.P. Morgan SE
04-ago-23	11:34:05	AMA.MC	Compra	XMAD	108	62,7800	J.P. Morgan SE
04-ago-23	11:34:06	AMA.MC	Compra	CEUX	64	62,7400	J.P. Morgan SE
04-ago-23	11:34:06	AMA.MC	Compra	XMAD	75	62,7400	J.P. Morgan SE
04-ago-23	11:36:36	AMA.MC	Compra	XMAD	222	62,7800	J.P. Morgan SE
04-ago-23	11:36:36	AMA.MC	Compra	CEUX	113	62,7800	J.P. Morgan SE
04-ago-23	11:36:36	AMA.MC	Compra	CEUX	93	62,7800	J.P. Morgan SE
04-ago-23	11:37:14	AMA.MC	Compra	XMAD	185	62,7600	J.P. Morgan SE
04-ago-23	11:37:14	AMA.MC	Compra	XMAD	242	62,7600	J.P. Morgan SE
04-ago-23	11:37:14	AMA.MC	Compra	TQEX	52	62,7600	J.P. Morgan SE
04-ago-23	11:37:14	AMA.MC	Compra	TQEX	12	62,7600	J.P. Morgan SE
04-ago-23	11:37:25	AMA.MC	Compra	AQEU	69	62,7600	J.P. Morgan SE
04-ago-23	11:38:47	AMA.MC	Compra	CEUX	161	62,7600	J.P. Morgan SE
04-ago-23	11:38:47	AMA.MC	Compra	XMAD	206	62,7600	J.P. Morgan SE
04-ago-23	11:38:49	AMA.MC	Compra	CEUX	120	62,7400	J.P. Morgan SE
04-ago-23	11:40:21	AMA.MC	Compra	CEUX	65	62,8200	J.P. Morgan SE
04-ago-23	11:40:21	AMA.MC	Compra	CEUX	107	62,8200	J.P. Morgan SE
04-ago-23	11:40:21	AMA.MC	Compra	XMAD	241	62,8200	J.P. Morgan SE
04-ago-23	11:40:23	AMA.MC	Compra	AQEU	64	62,8000	J.P. Morgan SE
04-ago-23	11:40:23	AMA.MC	Compra	CEUX	185	62,8000	J.P. Morgan SE
04-ago-23	11:40:23	AMA.MC	Compra	XMAD	362	62,8000	J.P. Morgan SE
04-ago-23	11:40:50	AMA.MC	Compra	XMAD	81	62,7800	J.P. Morgan SE
04-ago-23	11:40:50	AMA.MC	Compra	XMAD	39	62,7800	J.P. Morgan SE
04-ago-23	11:40:50	AMA.MC	Compra	AQEU	74	62,7600	J.P. Morgan SE
04-ago-23	11:40:50	AMA.MC	Compra	TQEX	66	62,7600	J.P. Morgan SE
04-ago-23	11:42:36	AMA.MC	Compra	XMAD	224	62,8400	J.P. Morgan SE
04-ago-23	11:42:36	AMA.MC	Compra	CEUX	97	62,8400	J.P. Morgan SE
04-ago-23	11:42:36	AMA.MC	Compra	CEUX	25	62,8400	J.P. Morgan SE
04-ago-23	11:43:17	AMA.MC	Compra	XMAD	203	62,8200	J.P. Morgan SE
04-ago-23	11:43:40	AMA.MC	Compra	CEUX	124	62,8000	J.P. Morgan SE
04-ago-23	11:43:40	AMA.MC	Compra	TQEX	54	62,8000	J.P. Morgan SE
04-ago-23	11:43:40	AMA.MC	Compra	XMAD	51	62,8000	J.P. Morgan SE
04-ago-23	11:43:40	AMA.MC	Compra	XMAD	138	62,8000	J.P. Morgan SE
04-ago-23	11:43:40	AMA.MC	Compra	AQEU	59	62,8000	J.P. Morgan SE
04-ago-23	11:44:10	AMA.MC	Compra	CEUX	114	62,7800	J.P. Morgan SE
04-ago-23	11:44:10	AMA.MC	Compra	TQEX	69	62,7800	J.P. Morgan SE
04-ago-23	11:44:10	AMA.MC	Compra	XMAD	103	62,7800	J.P. Morgan SE
04-ago-23	11:44:10	AMA.MC	Compra	XMAD	114	62,7800	J.P. Morgan SE
04-ago-23	11:44:59	AMA.MC	Compra	XMAD	19	62,8000	J.P. Morgan SE
04-ago-23	11:44:59	AMA.MC	Compra	XMAD	151	62,8000	J.P. Morgan SE
04-ago-23	11:45:02	AMA.MC	Compra	CEUX	125	62,7800	J.P. Morgan SE
04-ago-23	11:45:02	AMA.MC	Compra	XMAD	172	62,7800	J.P. Morgan SE
04-ago-23	11:45:07	AMA.MC	Compra	AQEU	43	62,7600	J.P. Morgan SE
04-ago-23	11:46:50	AMA.MC	Compra	XMAD	105	62,7800	J.P. Morgan SE
04-ago-23	11:46:50	AMA.MC	Compra	XMAD	24	62,7800	J.P. Morgan SE
04-ago-23	11:47:03	AMA.MC	Compra	CEUX	132	62,7600	J.P. Morgan SE
04-ago-23	11:47:03	AMA.MC	Compra	TQEX	96	62,7600	J.P. Morgan SE
04-ago-23	11:47:03	AMA.MC	Compra	XMAD	40	62,7600	J.P. Morgan SE
04-ago-23	11:47:03	AMA.MC	Compra	XMAD	250	62,7600	J.P. Morgan SE
04-ago-23	11:47:05	AMA.MC	Compra	AQEU	10	62,7600	J.P. Morgan SE
04-ago-23	11:47:05	AMA.MC	Compra	CEUX	9	62,7400	J.P. Morgan SE
04-ago-23	11:47:42	AMA.MC	Compra	XMAD	1	62,7600	J.P. Morgan SE
04-ago-23	11:47:42	AMA.MC	Compra	XMAD	60	62,7600	J.P. Morgan SE
04-ago-23	11:47:44	AMA.MC	Compra	XMAD	10	62,7600	J.P. Morgan SE
04-ago-23	11:47:50	AMA.MC	Compra	XMAD	106	62,7600	J.P. Morgan SE
04-ago-23	11:49:20	AMA.MC	Compra	CEUX	64	62,7400	J.P. Morgan SE
04-ago-23	11:49:20	AMA.MC	Compra	CEUX	52	62,7400	J.P. Morgan SE
04-ago-23	11:49:20	AMA.MC	Compra	TQEX	52	62,7400	J.P. Morgan SE
04-ago-23	11:49:20	AMA.MC	Compra	TQEX	12	62,7400	J.P. Morgan SE
04-ago-23	11:49:20	AMA.MC	Compra	XMAD	150	62,7400	J.P. Morgan SE
04-ago-23	11:49:26	AMA.MC	Compra	CEUX	168	62,7400	J.P. Morgan SE
04-ago-23	11:49:26	AMA.MC	Compra	CEUX	6	62,7400	J.P. Morgan SE
04-ago-23	11:49:26	AMA.MC	Compra	XMAD	200	62,7400	J.P. Morgan SE
04-ago-23	11:49:31	AMA.MC	Compra	CEUX	142	62,7200	J.P. Morgan SE
04-ago-23	11:50:41	AMA.MC	Compra	AQEU	36	62,7200	J.P. Morgan SE
04-ago-23	11:50:41	AMA.MC	Compra	TQEX	70	62,7200	J.P. Morgan SE
04-ago-23	11:51:02	AMA.MC	Compra	XMAD	182	62,7400	J.P. Morgan SE
04-ago-23	11:51:43	AMA.MC	Compra	CEUX	31	62,7200	J.P. Morgan SE
04-ago-23	11:52:59	AMA.MC	Compra	CEUX	81	62,7400	J.P. Morgan SE
04-ago-23	11:52:59	AMA.MC	Compra	CEUX	71	62,7400	J.P. Morgan SE
04-ago-23	11:52:59	AMA.MC	Compra	XMAD	232	62,7400	J.P. Morgan SE
04-ago-23	11:54:43	AMA.MC	Compra	XMAD	250	62,7800	J.P. Morgan SE
04-ago-23	11:55:15	AMA.MC	Compra	XMAD	145	62,8200	J.P. Morgan SE
04-ago-23	11:55:15	AMA.MC	Compra	XMAD	61	62,8200	J.P. Morgan SE
04-ago-23	11:56:41	AMA.MC	Compra	AQEU	56	62,8600	J.P. Morgan SE
04-ago-23	11:56:55	AMA.MC	Compra	CEUX	159	62,8600	J.P. Morgan SE
04-ago-23	11:56:55	AMA.MC	Compra	CEUX	102	62,8600	J.P. Morgan SE
04-ago-23	11:56:55	AMA.MC	Compra	TQEX	122	62,8600	J.P. Morgan SE
04-ago-23	11:56:55	AMA.MC	Compra	XMAD	277	62,8600	J.P. Morgan SE
04-ago-23	11:56:55	AMA.MC	Compra	AQEU	124	62,8600	J.P. Morgan SE
04-ago-23	11:56:56	AMA.MC	Compra	AQEU	141	62,8400	J.P. Morgan SE
04-ago-23	11:56:56	AMA.MC	Compra	CEUX	183	62,8400	J.P. Morgan SE
04-ago-23	11:56:56	AMA.MC	Compra	CEUX	1	62,8400	J.P. Morgan SE
04-ago-23	11:56:56	AMA.MC	Compra	XMAD	86	62,8400	J.P. Morgan SE
04-ago-23	11:56:56	AMA.MC	Compra	XMAD	132	62,8400	J.P. Morgan SE
04-ago-23	11:56:57	AMA.MC	Compra	CEUX	68	62,8200	J.P. Morgan SE
04-ago-23	11:56:57	AMA.MC	Compra	TQEX	77	62,8200	J.P. Morgan SE
04-ago-23	11:56:57	AMA.MC	Compra	CEUX	116	62,8200	J.P. Morgan SE
04-ago-23	11:56:58	AMA.MC	Compra	TQEX	54	62,8000	J.P. Morgan SE
04-ago-23	11:56:58	AMA.MC	Compra	XMAD	99	62,8000	J.P. Morgan SE
04-ago-23	11:58:01	AMA.MC	Compra	XMAD	151	62,7400	J.P. Morgan SE
04-ago-23	11:59:30	AMA.MC	Compra	CEUX	141	62,7200	J.P. Morgan SE
04-ago-23	11:59:30	AMA.MC	Compra	XMAD	164	62,7200	J.P. Morgan SE
04-ago-23	12:00:02	AMA.MC	Compra	AQEU	59	62,7200	J.P. Morgan SE
04-ago-23	12:00:30	AMA.MC	Compra	CEUX	25	62,7000	J.P. Morgan SE
04-ago-23	12:00:30	AMA.MC	Compra	CEUX	137	62,7000	J.P. Morgan SE
04-ago-23	12:00:30	AMA.MC	Compra	TQEX	21	62,7000	J.P. Morgan SE
04-ago-23	12:00:30	AMA.MC	Compra	TQEX	53	62,7000	J.P. Morgan SE
04-ago-23	12:00:30	AMA.MC	Compra	XMAD	96	62,7000	J.P. Morgan SE
04-ago-23	12:00:30	AMA.MC	Compra	XMAD	82	62,7000	J.P. Morgan SE
04-ago-23	12:00:34	AMA.MC	Compra	CEUX	54	62,6800	J.P. Morgan SE
04-ago-23	12:00:40	AMA.MC	Compra	XMAD	150	62,6800	J.P. Morgan SE
04-ago-23	12:00:40	AMA.MC	Compra	CEUX	72	62,6800	J.P. Morgan SE
04-ago-23	12:00:40	AMA.MC	Compra	TQEX	53	62,6800	J.P. Morgan SE
04-ago-23	12:00:41	AMA.MC	Compra	AQEU	72	62,6800	J.P. Morgan SE
04-ago-23	12:01:05	AMA.MC	Compra	XMAD	120	62,7000	J.P. Morgan SE
04-ago-23	12:02:01	AMA.MC	Compra	CEUX	84	62,6800	J.P. Morgan SE
04-ago-23	12:02:01	AMA.MC	Compra	XMAD	157	62,6800	J.P. Morgan SE
04-ago-23	12:03:04	AMA.MC	Compra	XMAD	83	62,6800	J.P. Morgan SE













04-ago-23	14:48:15	AMA.MC	Compra	CEUX	6	62,2800	J.P. Morgan SE
04-ago-23	14:48:15	AMA.MC	Compra	XMAD	99	62,2800	J.P. Morgan SE
04-ago-23	14:48:15	AMA.MC	Compra	XMAD	137	62,2800	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	AQEU	59	62,3200	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	CEUX	80	62,3200	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	CEUX	12	62,3200	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	TQEX	57	62,3200	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	AQEU	58	62,3000	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	TQEX	80	62,3000	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	CEUX	78	62,2800	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	TQEX	64	62,2800	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	XMAD	61	62,2800	J.P. Morgan SE
04-ago-23	14:50:11	AMA.MC	Compra	XMAD	24	62,2800	J.P. Morgan SE
04-ago-23	14:50:12	AMA.MC	Compra	CEUX	71	62,2600	J.P. Morgan SE
04-ago-23	14:53:32	AMA.MC	Compra	XMAD	60	62,3800	J.P. Morgan SE
04-ago-23	14:53:32	AMA.MC	Compra	XMAD	41	62,3800	J.P. Morgan SE
04-ago-23	14:53:32	AMA.MC	Compra	XMAD	112	62,3800	J.P. Morgan SE
04-ago-23	14:53:57	AMA.MC	Compra	CEUX	97	62,3600	J.P. Morgan SE
04-ago-23	14:53:57	AMA.MC	Compra	XMAD	114	62,3600	J.P. Morgan SE
04-ago-23	14:53:57	AMA.MC	Compra	XMAD	47	62,3600	J.P. Morgan SE
04-ago-23	14:53:57	AMA.MC	Compra	XMAD	156	62,3600	J.P. Morgan SE
04-ago-23	14:55:49	AMA.MC	Compra	XMAD	288	62,3800	J.P. Morgan SE
04-ago-23	14:56:00	AMA.MC	Compra	CEUX	186	62,3600	J.P. Morgan SE
04-ago-23	14:56:00	AMA.MC	Compra	XMAD	83	62,3600	J.P. Morgan SE
04-ago-23	14:56:01	AMA.MC	Compra	XMAD	293	62,3600	J.P. Morgan SE
04-ago-23	14:56:10	AMA.MC	Compra	XMAD	56	62,3600	J.P. Morgan SE
04-ago-23	14:56:10	AMA.MC	Compra	XMAD	299	62,3600	J.P. Morgan SE
04-ago-23	14:56:10	AMA.MC	Compra	AQEU	54	62,3400	J.P. Morgan SE
04-ago-23	14:58:42	AMA.MC	Compra	CEUX	256	62,3800	J.P. Morgan SE
04-ago-23	14:58:42	AMA.MC	Compra	XMAD	284	62,3800	J.P. Morgan SE
04-ago-23	14:58:42	AMA.MC	Compra	CEUX	122	62,3600	J.P. Morgan SE
04-ago-23	14:58:44	AMA.MC	Compra	AQEU	72	62,3600	J.P. Morgan SE
04-ago-23	14:58:55	AMA.MC	Compra	CEUX	29	62,3600	J.P. Morgan SE
04-ago-23	14:58:55	AMA.MC	Compra	XMAD	401	62,3600	J.P. Morgan SE
04-ago-23	14:58:55	AMA.MC	Compra	TQEX	105	62,3600	J.P. Morgan SE
04-ago-23	14:59:45	AMA.MC	Compra	CEUX	194	62,3600	J.P. Morgan SE
04-ago-23	14:59:45	AMA.MC	Compra	XMAD	234	62,3600	J.P. Morgan SE
04-ago-23	14:59:45	AMA.MC	Compra	AQEU	74	62,3600	J.P. Morgan SE
04-ago-23	15:00:06	AMA.MC	Compra	CEUX	186	62,3400	J.P. Morgan SE
04-ago-23	15:00:06	AMA.MC	Compra	TQEX	64	62,3400	J.P. Morgan SE
04-ago-23	15:00:06	AMA.MC	Compra	XMAD	133	62,3400	J.P. Morgan SE
04-ago-23	15:00:06	AMA.MC	Compra	XMAD	96	62,3400	J.P. Morgan SE
04-ago-23	15:01:20	AMA.MC	Compra	CEUX	172	62,3600	J.P. Morgan SE
04-ago-23	15:01:20	AMA.MC	Compra	XMAD	244	62,3600	J.P. Morgan SE
04-ago-23	15:01:24	AMA.MC	Compra	CEUX	145	62,3400	J.P. Morgan SE
04-ago-23	15:01:24	AMA.MC	Compra	AQEU	59	62,3400	J.P. Morgan SE
04-ago-23	15:01:24	AMA.MC	Compra	XMAD	223	62,3400	J.P. Morgan SE
04-ago-23	15:02:14	AMA.MC	Compra	AQEU	64	62,3200	J.P. Morgan SE
04-ago-23	15:02:14	AMA.MC	Compra	TQEX	87	62,3200	J.P. Morgan SE
04-ago-23	15:02:14	AMA.MC	Compra	AQEU	9	62,3200	J.P. Morgan SE
04-ago-23	15:03:06	AMA.MC	Compra	XMAD	213	62,3200	J.P. Morgan SE
04-ago-23	15:03:06	AMA.MC	Compra	CEUX	161	62,3200	J.P. Morgan SE
04-ago-23	15:03:06	AMA.MC	Compra	XMAD	20	62,3200	J.P. Morgan SE
04-ago-23	15:03:06	AMA.MC	Compra	TQEX	68	62,3200	J.P. Morgan SE
04-ago-23	15:03:06	AMA.MC	Compra	AQEU	71	62,3200	J.P. Morgan SE
04-ago-23	15:03:43	AMA.MC	Compra	AQEU	53	62,3000	J.P. Morgan SE
04-ago-23	15:05:11	AMA.MC	Compra	CEUX	155	62,3200	J.P. Morgan SE
04-ago-23	15:05:15	AMA.MC	Compra	CEUX	114	62,3000	J.P. Morgan SE
04-ago-23	15:05:15	AMA.MC	Compra	CEUX	53	62,3000	J.P. Morgan SE
04-ago-23	15:05:15	AMA.MC	Compra	TQEX	67	62,3000	J.P. Morgan SE
04-ago-23	15:05:15	AMA.MC	Compra	XMAD	276	62,3000	J.P. Morgan SE
04-ago-23	15:05:15	AMA.MC	Compra	AQEU	80	62,3000	J.P. Morgan SE
04-ago-23	15:05:16	AMA.MC	Compra	XMAD	22	62,2800	J.P. Morgan SE
04-ago-23	15:05:16	AMA.MC	Compra	CEUX	91	62,2800	J.P. Morgan SE
04-ago-23	15:05:16	AMA.MC	Compra	XMAD	55	62,2800	J.P. Morgan SE
04-ago-23	15:05:16	AMA.MC	Compra	XMAD	272	62,2800	J.P. Morgan SE
04-ago-23	15:05:16	AMA.MC	Compra	AQEU	59	62,2800	J.P. Morgan SE
04-ago-23	15:05:50	AMA.MC	Compra	TQEX	61	62,2600	J.P. Morgan SE
04-ago-23	15:05:50	AMA.MC	Compra	TQEX	56	62,2600	J.P. Morgan SE
04-ago-23	15:05:50	AMA.MC	Compra	XMAD	31	62,2600	J.P. Morgan SE
04-ago-23	15:05:50	AMA.MC	Compra	XMAD	34	62,2600	J.P. Morgan SE
04-ago-23	15:06:29	AMA.MC	Compra	CEUX	138	62,2200	J.P. Morgan SE
04-ago-23	15:06:29	AMA.MC	Compra	XMAD	261	62,2200	J.P. Morgan SE
04-ago-23	15:06:30	AMA.MC	Compra	XMAD	43	62,2000	J.P. Morgan SE
04-ago-23	15:06:31	AMA.MC	Compra	CEUX	92	62,2000	J.P. Morgan SE
04-ago-23	15:06:31	AMA.MC	Compra	TQEX	80	62,2000	J.P. Morgan SE
04-ago-23	15:06:31	AMA.MC	Compra	XMAD	183	62,2000	J.P. Morgan SE
04-ago-23	15:09:26	AMA.MC	Compra	XMAD	61	62,2400	J.P. Morgan SE
04-ago-23	15:10:41	AMA.MC	Compra	XMAD	273	62,2600	J.P. Morgan SE
04-ago-23	15:13:30	AMA.MC	Compra	AQEU	70	62,2800	J.P. Morgan SE
04-ago-23	15:13:30	AMA.MC	Compra	CEUX	222	62,2600	J.P. Morgan SE
04-ago-23	15:13:30	AMA.MC	Compra	CEUX	112	62,2600	J.P. Morgan SE
04-ago-23	15:13:30	AMA.MC	Compra	XMAD	259	62,2600	J.P. Morgan SE
04-ago-23	15:14:18	AMA.MC	Compra	XMAD	61	62,2800	J.P. Morgan SE
04-ago-23	15:14:18	AMA.MC	Compra	XMAD	144	62,2800	J.P. Morgan SE
04-ago-23	15:14:18	AMA.MC	Compra	XMAD	33	62,2800	J.P. Morgan SE
04-ago-23	15:14:52	AMA.MC	Compra	CEUX	256	62,3000	J.P. Morgan SE
04-ago-23	15:14:52	AMA.MC	Compra	AQEU	76	62,2800	J.P. Morgan SE
04-ago-23	15:14:52	AMA.MC	Compra	XMAD	199	62,2800	J.P. Morgan SE
04-ago-23	15:14:52	AMA.MC	Compra	XMAD	62	62,2800	J.P. Morgan SE
04-ago-23	15:14:52	AMA.MC	Compra	XMAD	103	62,2800	J.P. Morgan SE
04-ago-23	15:14:52	AMA.MC	Compra	XMAD	113	62,2800	J.P. Morgan SE
04-ago-23	15:14:52	AMA.MC	Compra	CEUX	320	62,2600	J.P. Morgan SE
04-ago-23	15:14:53	AMA.MC	Compra	AQEU	69	62,2600	J.P. Morgan SE
04-ago-23	15:14:53	AMA.MC	Compra	TQEX	73	62,2600	J.P. Morgan SE
04-ago-23	15:16:22	AMA.MC	Compra	CEUX	117	62,3000	J.P. Morgan SE
04-ago-23	15:16:23	AMA.MC	Compra	CEUX	55	62,3000	J.P. Morgan SE
04-ago-23	15:16:23	AMA.MC	Compra	XMAD	310	62,3000	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	AQEU	57	62,3000	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	CEUX	3	62,3000	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	CEUX	175	62,2800	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	AQEU	81	62,2800	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	AQEU	59	62,2800	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	TQEX	85	62,2800	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	XMAD	337	62,2800	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	CEUX	91	62,2600	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	TQEX	19	62,2600	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	XMAD	274	62,2600	J.P. Morgan SE
04-ago-23	15:16:25	AMA.MC	Compra	XMAD	19	62,2600	J.P. Morgan SE
04-ago-23	15:16:26	AMA.MC	Compra	TQEX	79	62,2400	J.P. Morgan SE
04-ago-23	15:20:46	AMA.MC	Compra	XMAD	95	62,3600	J.P. Morgan SE

















04-ago-23	17:23:30	AMA.MC	Compra	CEUX	57	63,0800	J.P. Morgan SE
04-ago-23	17:23:30	AMA.MC	Compra	XMAD	81	63,0800	J.P. Morgan SE
04-ago-23	17:23:30	AMA.MC	Compra	XMAD	154	63,0800	J.P. Morgan SE
04-ago-23	17:23:30	AMA.MC	Compra	AQEU	173	63,0800	J.P. Morgan SE
04-ago-23	17:23:39	AMA.MC	Compra	AQEU	69	63,0800	J.P. Morgan SE
04-ago-23	17:23:58	AMA.MC	Compra	XMAD	60	63,0800	J.P. Morgan SE
04-ago-23	17:23:58	AMA.MC	Compra	XMAD	55	63,0800	J.P. Morgan SE
04-ago-23	17:23:58	AMA.MC	Compra	XMAD	90	63,0800	J.P. Morgan SE
04-ago-23	17:23:58	AMA.MC	Compra	XMAD	58	63,0800	J.P. Morgan SE
04-ago-23	17:24:03	AMA.MC	Compra	AQEU	133	63,0600	J.P. Morgan SE
04-ago-23	17:24:03	AMA.MC	Compra	TQEX	114	63,0600	J.P. Morgan SE
04-ago-23	17:24:03	AMA.MC	Compra	XMAD	199	63,0600	J.P. Morgan SE
04-ago-23	17:24:03	AMA.MC	Compra	XMAD	60	63,0600	J.P. Morgan SE
04-ago-23	17:24:03	AMA.MC	Compra	XMAD	54	63,0600	J.P. Morgan SE
04-ago-23	17:24:03	AMA.MC	Compra	XMAD	53	63,0600	J.P. Morgan SE
04-ago-23	17:24:07	AMA.MC	Compra	AQEU	75	63,0600	J.P. Morgan SE
04-ago-23	17:25:08	AMA.MC	Compra	XMAD	72	63,0800	J.P. Morgan SE
04-ago-23	17:25:08	AMA.MC	Compra	XMAD	27	63,0800	J.P. Morgan SE
04-ago-23	17:25:16	AMA.MC	Compra	XMAD	37	63,0800	J.P. Morgan SE
04-ago-23	17:25:16	AMA.MC	Compra	XMAD	157	63,0800	J.P. Morgan SE
04-ago-23	17:25:16	AMA.MC	Compra	XMAD	22	63,0800	J.P. Morgan SE
04-ago-23	17:25:39	AMA.MC	Compra	XMAD	27	63,0800	J.P. Morgan SE
04-ago-23	17:25:39	AMA.MC	Compra	XMAD	69	63,0800	J.P. Morgan SE
04-ago-23	17:25:39	AMA.MC	Compra	XMAD	99	63,0800	J.P. Morgan SE
04-ago-23	17:25:59	AMA.MC	Compra	CEUX	221	63,0700	J.P. Morgan SE
04-ago-23	17:26:00	AMA.MC	Compra	CEUX	419	63,0600	J.P. Morgan SE
04-ago-23	17:26:00	AMA.MC	Compra	TQEX	112	63,0600	J.P. Morgan SE
04-ago-23	17:26:00	AMA.MC	Compra	XMAD	201	63,0600	J.P. Morgan SE
04-ago-23	17:26:00	AMA.MC	Compra	XMAD	201	63,0600	J.P. Morgan SE
04-ago-23	17:26:02	AMA.MC	Compra	AQEU	114	63,0600	J.P. Morgan SE
04-ago-23	17:26:42	AMA.MC	Compra	XMAD	41	63,0800	J.P. Morgan SE
04-ago-23	17:26:42	AMA.MC	Compra	XMAD	184	63,0800	J.P. Morgan SE
04-ago-23	17:26:42	AMA.MC	Compra	XMAD	28	63,0800	J.P. Morgan SE
04-ago-23	17:27:09	AMA.MC	Compra	XMAD	66	63,0800	J.P. Morgan SE
04-ago-23	17:27:09	AMA.MC	Compra	XMAD	99	63,0800	J.P. Morgan SE
04-ago-23	17:27:09	AMA.MC	Compra	XMAD	60	63,0800	J.P. Morgan SE
04-ago-23	17:27:09	AMA.MC	Compra	XMAD	72	63,0800	J.P. Morgan SE
04-ago-23	17:27:40	AMA.MC	Compra	XMAD	199	63,0800	J.P. Morgan SE
04-ago-23	17:28:01	AMA.MC	Compra	XMAD	40	63,0800	J.P. Morgan SE
04-ago-23	17:28:01	AMA.MC	Compra	XMAD	12	63,0800	J.P. Morgan SE
04-ago-23	17:28:02	AMA.MC	Compra	CEUX	210	63,0800	J.P. Morgan SE
04-ago-23	17:28:25	AMA.MC	Compra	XMAD	130	63,1400	J.P. Morgan SE
04-ago-23	17:28:25	AMA.MC	Compra	XMAD	99	63,1400	J.P. Morgan SE
04-ago-23	17:28:25	AMA.MC	Compra	XMAD	154	63,1400	J.P. Morgan SE
04-ago-23	17:28:30	AMA.MC	Compra	TQEX	34	63,1400	J.P. Morgan SE
04-ago-23	17:28:30	AMA.MC	Compra	TQEX	19	63,1400	J.P. Morgan SE
04-ago-23	17:29:12	AMA.MC	Compra	CEUX	451	63,1600	J.P. Morgan SE
04-ago-23	17:29:12	AMA.MC	Compra	XMAD	233	63,1600	J.P. Morgan SE
04-ago-23	17:29:12	AMA.MC	Compra	XMAD	1	63,1600	J.P. Morgan SE
04-ago-23	17:29:12	AMA.MC	Compra	XMAD	72	63,1600	J.P. Morgan SE
04-ago-23	17:29:12	AMA.MC	Compra	XMAD	2	63,1600	J.P. Morgan SE
04-ago-23	17:29:12	AMA.MC	Compra	XMAD	9	63,1600	J.P. Morgan SE
04-ago-23	17:29:13	AMA.MC	Compra	XMAD	54	63,1600	J.P. Morgan SE
04-ago-23	17:29:13	AMA.MC	Compra	XMAD	53	63,1600	J.P. Morgan SE
04-ago-23	17:29:18	AMA.MC	Compra	CEUX	83	63,1400	J.P. Morgan SE
04-ago-23	17:29:18	AMA.MC	Compra	CEUX	61	63,1400	J.P. Morgan SE
04-ago-23	17:29:18	AMA.MC	Compra	CEUX	38	63,1400	J.P. Morgan SE
04-ago-23	17:29:18	AMA.MC	Compra	CEUX	53	63,1400	J.P. Morgan SE
04-ago-23	17:29:18	AMA.MC	Compra	XMAD	320	63,1400	J.P. Morgan SE
04-ago-23	17:29:18	AMA.MC	Compra	XMAD	53	63,1400	J.P. Morgan SE
04-ago-23	17:29:18	AMA.MC	Compra	XMAD	54	63,1400	J.P. Morgan SE
04-ago-23	17:29:18	AMA.MC	Compra	XMAD	11	63,1400	J.P. Morgan SE
04-ago-23	17:29:19	AMA.MC	Compra	CEUX	67	63,1400	J.P. Morgan SE
04-ago-23	17:29:19	AMA.MC	Compra	CEUX	29	63,1400	J.P. Morgan SE
04-ago-23	17:29:22	AMA.MC	Compra	TQEX	3	63,1600	J.P. Morgan SE
04-ago-23	17:29:22	AMA.MC	Compra	TQEX	60	63,1600	J.P. Morgan SE
04-ago-23	17:29:33	AMA.MC	Compra	CEUX	25	63,1400	J.P. Morgan SE
04-ago-23	17:29:40	AMA.MC	Compra	AQEU	13	63,1400	J.P. Morgan SE
04-ago-23	17:29:40	AMA.MC	Compra	AQEU	8	63,1400	J.P. Morgan SE
04-ago-23	17:29:55	AMA.MC	Compra	CEUX	14	63,1600	J.P. Morgan SE