

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	18-Jul-2019 08:01:28	107	5852.0000	XLON	11502115000001110-E0el9ovay8Bu20190718
J.P. Morgan Securities plc	18-Jul-2019 08:01:48	108	5850.0000	XLON	01502015000001051-E0el9ovay8pi20190718
J.P. Morgan Securities plc	18-Jul-2019 08:01:48	147	5850.0000	XLON	11502115000001060-E0el9ovay8pg20190718
J.P. Morgan Securities plc	18-Jul-2019 08:04:14	9	5856.0000	XLON	11502115000002040-E0el9ovayE2q20190718
J.P. Morgan Securities plc	18-Jul-2019 08:04:14	108	5858.0000	XLON	11502115000002055-E0el9ovayE2i20190718
J.P. Morgan Securities plc	18-Jul-2019 08:04:37	98	5860.0000	XLON	01502015000002438-E0el9ovayEbA20190718
J.P. Morgan Securities plc	18-Jul-2019 08:06:36	108	5874.0000	XLON	11502115000003262-E0el9ovayLBs20190718
J.P. Morgan Securities plc	18-Jul-2019 08:07:10	100	5874.0000	XLON	11502115000003494-E0el9ovayMUY20190718
J.P. Morgan Securities plc	18-Jul-2019 08:07:20	13	5874.0000	XLON	11502115000003494-E0el9ovayMwf20190718
J.P. Morgan Securities plc	18-Jul-2019 08:07:20	10	5872.0000	XLON	01502015000003339-E0el9ovayMxM20190718
J.P. Morgan Securities plc	18-Jul-2019 08:07:20	98	5872.0000	XLON	01502015000003339-E0el9ovayMxP20190718
J.P. Morgan Securities plc	18-Jul-2019 08:08:10	15	5874.0000	XLON	11502115000003804-E0el9ovayOuN20190718
J.P. Morgan Securities plc	18-Jul-2019 08:09:08	75	5878.0000	XLON	01502015000004161-E0el9ovayR7k20190718
J.P. Morgan Securities plc	18-Jul-2019 08:09:27	75	5878.0000	XLON	11502115000004308-E0el9ovayS1D20190718
J.P. Morgan Securities plc	18-Jul-2019 08:10:00	7	5874.0000	XLON	11502115000003804-E0el9ovayT8X20190718
J.P. Morgan Securities plc	18-Jul-2019 08:10:13	164	5874.0000	XLON	01502015000004437-E0el9ovayTRd20190718
J.P. Morgan Securities plc	18-Jul-2019 08:10:13	129	5874.0000	XLON	01502015000003895-E0el9ovayTRZ20190718
J.P. Morgan Securities plc	18-Jul-2019 08:10:13	118	5874.0000	XLON	11502115000003804-E0el9ovayTRV20190718
J.P. Morgan Securities plc	18-Jul-2019 08:10:13	69	5874.0000	XLON	11502115000003804-E0el9ovayTRX20190718
J.P. Morgan Securities plc	18-Jul-2019 08:11:01	56	5874.0000	XLON	01502015000004650-E0el9ovayV9i20190718
J.P. Morgan Securities plc	18-Jul-2019 08:11:08	41	5880.0000	XLON	11502115000004720-E0el9ovayVJd20190718
J.P. Morgan Securities plc	18-Jul-2019 08:11:08	106	5880.0000	XLON	11502115000004720-E0el9ovayVJf20190718
J.P. Morgan Securities plc	18-Jul-2019 08:17:05	147	5880.0000	XLON	01502015000006548-E0el9ovayhDR20190718
J.P. Morgan Securities plc	18-Jul-2019 08:17:05	14	5880.0000	XLON	01502015000006541-E0el9ovayhDP20190718
J.P. Morgan Securities plc	18-Jul-2019 08:17:05	39	5880.0000	XLON	11502115000006554-E0el9ovayhDL20190718
J.P. Morgan Securities plc	18-Jul-2019 08:17:05	101	5880.0000	XLON	11502115000006403-E0el9ovayhDF20190718
J.P. Morgan Securities plc	18-Jul-2019 08:17:05	101	5880.0000	XLON	11502115000006434-E0el9ovayhDJ20190718
J.P. Morgan Securities plc	18-Jul-2019 08:17:05	98	5880.0000	XLON	01502015000006388-E0el9ovayhDH20190718
J.P. Morgan Securities plc	18-Jul-2019 08:17:05	113	5880.0000	XLON	01502015000006541-E0el9ovayhDN20190718
J.P. Morgan Securities plc	18-Jul-2019 08:18:14	92	5882.0000	XLON	11502115000006850-E0el9ovayjMq20190718
J.P. Morgan Securities plc	18-Jul-2019 08:18:47	160	5878.0000	XLON	01502015000006844-E0el9ovaykeG20190718
J.P. Morgan Securities plc	18-Jul-2019 08:18:47	68	5878.0000	XLON	01502015000006844-E0el9ovaykeE20190718
J.P. Morgan Securities plc	18-Jul-2019 08:20:09	338	5872.0000	XLON	11502115000007322-E0el9ovaynhx20190718
J.P. Morgan Securities plc	18-Jul-2019 08:21:05	108	5878.0000	XLON	01502015000007894-E0el9ovayq0D20190718
J.P. Morgan Securities plc	18-Jul-2019 08:21:56	178	5874.0000	XLON	11502115000007862-E0el9ovayrL520190718
J.P. Morgan Securities plc	18-Jul-2019 08:21:56	89	5874.0000	XLON	11502115000007862-E0el9ovayrL720190718
J.P. Morgan Securities plc	18-Jul-2019 08:22:41	7	5870.0000	XLON	01502015000008555-E0el9ovaysey20190718
J.P. Morgan Securities plc	18-Jul-2019 08:22:56	98	5868.0000	XLON	01502015000006550-E0el9ovaytKn20190718
J.P. Morgan Securities plc	18-Jul-2019 08:24:27	276	5866.0000	XLON	11502115000009151-E0el9ovaywJj20190718
J.P. Morgan Securities plc	18-Jul-2019 08:26:39	110	5864.0000	XLON	01502015000009924-E0el9ovaz0NI20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	11	5870.0000	XLON	11502115000010822-E0el9ovaz3Uw20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	6	5870.0000	XLON	01502015000010852-E0el9ovaz3VA20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	11	5870.0000	XLON	01502015000010786-E0el9ovaz3Uu20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	26	5870.0000	XLON	01502015000010818-E0el9ovaz3V420190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	38	5870.0000	XLON	01502015000010754-E0el9ovaz3Us20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	76	5870.0000	XLON	11502115000010835-E0el9ovaz3V220190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	16	5870.0000	XLON	01502015000010754-E0el9ovaz3Uq20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	71	5870.0000	XLON	01502015000010754-E0el9ovaz3Uo20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	50	5870.0000	XLON	11502115000010835-E0el9ovaz3Uy20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	122	5870.0000	XLON	11502115000010762-E0el9ovaz3Um20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	7	5870.0000	XLON	01502015000010732-E0el9ovaz3Uk20190718
J.P. Morgan Securities plc	18-Jul-2019 08:28:33	92	5870.0000	XLON	01502015000010732-E0el9ovaz3Uh20190718
J.P. Morgan Securities plc	18-Jul-2019 08:30:13	228	5860.0000	XLON	11502115000011570-E0el9ovaz6w620190718
J.P. Morgan Securities plc	18-Jul-2019 08:31:21	171	5862.0000	XLON	11502115000011911-E0el9ovaz8q020190718
J.P. Morgan Securities plc	18-Jul-2019 08:31:21	185	5862.0000	XLON	11502115000011773-E0el9ovaz8pw20190718
J.P. Morgan Securities plc	18-Jul-2019 08:31:42	157	5854.0000	XLON	11502115000010920-E0el9ovaz9cC20190718
J.P. Morgan Securities plc	18-Jul-2019 08:34:16	58	5864.0000	XLON	11502115000012933-E0el9ovazESd20190718
J.P. Morgan Securities plc	18-Jul-2019 08:34:20	114	5862.0000	XLON	01502015000012824-E0el9ovazEYZ20190718
J.P. Morgan Securities plc	18-Jul-2019 08:34:21	148	5862.0000	XLON	11502115000012894-E0el9ovazEYh20190718
J.P. Morgan Securities plc	18-Jul-2019 08:37:29	108	5876.0000	XLON	11502115000014112-E0el9ovazK9a20190718
J.P. Morgan Securities plc	18-Jul-2019 08:39:18	65	5876.0000	XLON	01502015000014894-E0el9ovazN2r20190718
J.P. Morgan Securities plc	18-Jul-2019 08:39:18	61	5876.0000	XLON	01502015000014894-E0el9ovazN2t20190718
J.P. Morgan Securities plc	18-Jul-2019 08:39:21	37	5876.0000	XLON	11502115000014934-E0el9ovazNFW20190718
J.P. Morgan Securities plc	18-Jul-2019 08:39:21	14	5876.0000	XLON	11502115000014934-E0el9ovazNFU20190718
J.P. Morgan Securities plc	18-Jul-2019 08:39:28	163	5874.0000	XLON	11502115000014616-E0el9ovazNYH20190718
J.P. Morgan Securities plc	18-Jul-2019 08:39:28	72	5874.0000	XLON	01502015000014693-E0el9ovazNYN20190718
J.P. Morgan Securities plc	18-Jul-2019 08:39:28	154	5874.0000	XLON	01502015000014693-E0el9ovazNYP20190718
J.P. Morgan Securities plc	18-Jul-2019 08:43:23	75	5882.0000	XLON	01502015000016194-E0el9ovazT5S20190718
J.P. Morgan Securities plc	18-Jul-2019 08:43:23	46	5882.0000	XLON	01502015000016194-E0el9ovazT5Q20190718
J.P. Morgan Securities plc	18-Jul-2019 08:43:23	35	5882.0000	XLON	01502015000016194-E0el9ovazT5U20190718
J.P. Morgan Securities plc	18-Jul-2019 08:44:24	35	5882.0000	XLON	11502115000016591-E0el9ovazUiu20190718
J.P. Morgan Securities plc	18-Jul-2019 08:44:24	13	5882.0000	XLON	11502115000016591-E0el9ovazUiq20190718
J.P. Morgan Securities plc	18-Jul-2019 08:44:24	75	5882.0000	XLON	11502115000016591-E0el9ovazUis20190718
J.P. Morgan Securities plc	18-Jul-2019 08:45:02	172	5880.0000	XLON	01502015000016050-E0el9ovazVOj20190718
J.P. Morgan Securities plc	18-Jul-2019 08:45:02	2	5880.0000	XLON	01502015000015974-E0el9ovazVOf20190718
J.P. Morgan Securities plc	18-Jul-2019 08:45:02	204	5880.0000	XLON	01502015000015974-E0el9ovazVOd20190718
J.P. Morgan Securities plc	18-Jul-2019 08:46:32	74	5874.0000	XLON	01502015000017211-E0el9ovazXUF20190718
J.P. Morgan Securities plc	18-Jul-2019 08:46:32	216	5874.0000	XLON	11502115000017200-E0el9ovazXUB20190718

J.P. Morgan Securities plc	18-Jul-2019 08:46:32	110	5874.0000	XLON	01502015000017211-E0el9ovazXUD20190718
J.P. Morgan Securities plc	18-Jul-2019 08:47:41	75	5874.0000	XLON	01502015000017668-E0el9ovazZIV20190718
J.P. Morgan Securities plc	18-Jul-2019 08:47:41	56	5874.0000	XLON	01502015000017668-E0el9ovazZIX20190718
J.P. Morgan Securities plc	18-Jul-2019 08:51:01	42	5878.0000	XLON	01502015000018904-E0el9ovazf2T20190718
J.P. Morgan Securities plc	18-Jul-2019 08:51:38	65	5880.0000	XLON	01502015000019041-E0el9ovazfp320190718
J.P. Morgan Securities plc	18-Jul-2019 08:51:38	102	5880.0000	XLON	01502015000019041-E0el9ovazfp120190718
J.P. Morgan Securities plc	18-Jul-2019 08:51:42	172	5878.0000	XLON	11502115000019095-E0el9ovazfsp20190718
J.P. Morgan Securities plc	18-Jul-2019 08:52:41	75	5876.0000	XLON	11502115000019412-E0el9ovazh5s20190718
J.P. Morgan Securities plc	18-Jul-2019 08:52:41	27	5876.0000	XLON	11502115000019412-E0el9ovazh5u20190718
J.P. Morgan Securities plc	18-Jul-2019 08:55:20	16	5872.0000	XLON	11502115000019716-E0el9ovazkD220190718
J.P. Morgan Securities plc	18-Jul-2019 08:55:20	4	5872.0000	XLON	11502115000019716-E0el9ovazkD420190718
J.P. Morgan Securities plc	18-Jul-2019 08:55:20	71	5872.0000	XLON	11502115000019716-E0el9ovazkD820190718
J.P. Morgan Securities plc	18-Jul-2019 08:55:20	178	5872.0000	XLON	11502115000020010-E0el9ovazkDE20190718
J.P. Morgan Securities plc	18-Jul-2019 08:55:20	3	5872.0000	XLON	11502115000020019-E0el9ovazkDG20190718
J.P. Morgan Securities plc	18-Jul-2019 08:55:20	196	5872.0000	XLON	11502115000019716-E0el9ovazkD620190718
J.P. Morgan Securities plc	18-Jul-2019 08:56:48	86	5874.0000	XLON	11502115000020213-E0el9ovazlzW20190718
J.P. Morgan Securities plc	18-Jul-2019 08:56:48	18	5874.0000	XLON	11502115000020213-E0el9ovazlzT20190718
J.P. Morgan Securities plc	18-Jul-2019 08:56:48	53	5874.0000	XLON	01502015000020219-E0el9ovazlzc20190718
J.P. Morgan Securities plc	18-Jul-2019 08:56:48	133	5874.0000	XLON	01502015000020219-E0el9ovazlze20190718
J.P. Morgan Securities plc	18-Jul-2019 08:56:48	111	5874.0000	XLON	11502115000020372-E0el9ovazlzg20190718
J.P. Morgan Securities plc	18-Jul-2019 08:57:41	143	5874.0000	XLON	11502115000020559-E0el9ovazn4e20190718
J.P. Morgan Securities plc	18-Jul-2019 08:57:41	18	5874.0000	XLON	11502115000020559-E0el9ovazn4i20190718
J.P. Morgan Securities plc	18-Jul-2019 08:59:21	56	5872.0000	XLON	11502115000020879-E0el9ovazoWn20190718
J.P. Morgan Securities plc	18-Jul-2019 08:59:21	62	5872.0000	XLON	11502115000020879-E0el9ovazoWp20190718
J.P. Morgan Securities plc	18-Jul-2019 08:59:21	1	5872.0000	XLON	11502115000020879-E0el9ovazoWI20190718
J.P. Morgan Securities plc	18-Jul-2019 09:00:08	118	5868.0000	XLON	01502015000020489-E0el9ovazpkD20190718
J.P. Morgan Securities plc	18-Jul-2019 09:01:11	127	5862.0000	XLON	01502015000021461-E0el9ovazrNg20190718
J.P. Morgan Securities plc	18-Jul-2019 09:02:41	50	5864.0000	XLON	11502115000022144-E0el9ovaztWJ20190718
J.P. Morgan Securities plc	18-Jul-2019 09:02:41	8	5864.0000	XLON	11502115000022144-E0el9ovaztWN20190718
J.P. Morgan Securities plc	18-Jul-2019 09:02:41	75	5864.0000	XLON	11502115000022144-E0el9ovaztWH20190718
J.P. Morgan Securities plc	18-Jul-2019 09:02:41	28	5864.0000	XLON	11502115000022144-E0el9ovaztWL20190718
J.P. Morgan Securities plc	18-Jul-2019 09:04:21	75	5862.0000	XLON	01502015000022652-E0el9ovazvaM20190718
J.P. Morgan Securities plc	18-Jul-2019 09:04:21	38	5862.0000	XLON	01502015000022652-E0el9ovazvaS20190718
J.P. Morgan Securities plc	18-Jul-2019 09:04:21	50	5862.0000	XLON	01502015000022652-E0el9ovazvaO20190718
J.P. Morgan Securities plc	18-Jul-2019 09:04:21	40	5862.0000	XLON	01502015000022652-E0el9ovazvaQ20190718
J.P. Morgan Securities plc	18-Jul-2019 09:05:02	136	5858.0000	XLON	01502015000020804-E0el9ovazwVP20190718
J.P. Morgan Securities plc	18-Jul-2019 09:06:01	75	5858.0000	XLON	01502015000023085-E0el9ovazxhP20190718
J.P. Morgan Securities plc	18-Jul-2019 09:06:01	64	5858.0000	XLON	01502015000023085-E0el9ovazxhR20190718
J.P. Morgan Securities plc	18-Jul-2019 09:06:01	29	5858.0000	XLON	01502015000023085-E0el9ovazxhT20190718
J.P. Morgan Securities plc	18-Jul-2019 09:08:43	109	5862.0000	XLON	11502115000024365-E0el9ovb017G20190718
J.P. Morgan Securities plc	18-Jul-2019 09:10:15	54	5866.0000	XLON	01502015000024775-E0el9ovb03Un20190718
J.P. Morgan Securities plc	18-Jul-2019 09:10:15	174	5866.0000	XLON	01502015000024775-E0el9ovb03Ul20190718
J.P. Morgan Securities plc	18-Jul-2019 09:11:01	75	5866.0000	XLON	01502015000025005-E0el9ovb04Ck20190718
J.P. Morgan Securities plc	18-Jul-2019 09:11:01	56	5866.0000	XLON	01502015000025005-E0el9ovb04Cm20190718
J.P. Morgan Securities plc	18-Jul-2019 09:11:01	50	5866.0000	XLON	01502015000025005-E0el9ovb04Co20190718
J.P. Morgan Securities plc	18-Jul-2019 09:12:41	166	5866.0000	XLON	01502015000025415-E0el9ovb05fS20190718
J.P. Morgan Securities plc	18-Jul-2019 09:13:55	209	5864.0000	XLON	01502015000024744-E0el9ovb07V120190718
J.P. Morgan Securities plc	18-Jul-2019 09:14:21	75	5862.0000	XLON	11502115000026041-E0el9ovb08y720190718
J.P. Morgan Securities plc	18-Jul-2019 09:14:21	50	5862.0000	XLON	11502115000026041-E0el9ovb08yB20190718
J.P. Morgan Securities plc	18-Jul-2019 09:14:21	36	5862.0000	XLON	11502115000026041-E0el9ovb08y920190718
J.P. Morgan Securities plc	18-Jul-2019 09:16:01	50	5858.0000	XLON	11502115000026457-E0el9ovb0BgB20190718
J.P. Morgan Securities plc	18-Jul-2019 09:16:30	111	5858.0000	XLON	11502115000026580-E0el9ovb0CIJ20190718
J.P. Morgan Securities plc	18-Jul-2019 09:16:30	5	5858.0000	XLON	11502115000026580-E0el9ovb0CIH20190718
J.P. Morgan Securities plc	18-Jul-2019 09:19:23	149	5856.0000	XLON	01502015000027184-E0el9ovb0Fhw20190718
J.P. Morgan Securities plc	18-Jul-2019 09:19:23	149	5856.0000	XLON	11502115000027159-E0el9ovb0Fhu20190718
J.P. Morgan Securities plc	18-Jul-2019 09:19:23	245	5856.0000	XLON	01502015000027222-E0el9ovb0Fhy20190718
J.P. Morgan Securities plc	18-Jul-2019 09:21:07	61	5854.0000	XLON	11502115000027741-E0el9ovb0HdT20190718
J.P. Morgan Securities plc	18-Jul-2019 09:25:02	175	5854.0000	XLON	01502015000028512-E0el9ovb0LkU20190718
J.P. Morgan Securities plc	18-Jul-2019 09:25:02	175	5854.0000	XLON	11502115000028590-E0el9ovb0LkY20190718
J.P. Morgan Securities plc	18-Jul-2019 09:25:02	5	5854.0000	XLON	11502115000028632-E0el9ovb0LIK20190718
J.P. Morgan Securities plc	18-Jul-2019 09:25:02	13	5854.0000	XLON	11502115000028632-E0el9ovb0LIH20190718
J.P. Morgan Securities plc	18-Jul-2019 09:25:02	70	5854.0000	XLON	01502015000028518-E0el9ovb0LkW20190718
J.P. Morgan Securities plc	18-Jul-2019 09:26:41	19	5856.0000	XLON	01502015000029045-E0el9ovb0OXB20190718
J.P. Morgan Securities plc	18-Jul-2019 09:26:41	46	5856.0000	XLON	01502015000029045-E0el9ovb0OXX20190718
J.P. Morgan Securities plc	18-Jul-2019 09:26:41	75	5856.0000	XLON	01502015000029045-E0el9ovb0OXX20190718
J.P. Morgan Securities plc	18-Jul-2019 09:27:36	163	5854.0000	XLON	01502015000028962-E0el9ovb0PXJ20190718
J.P. Morgan Securities plc	18-Jul-2019 09:27:36	9	5854.0000	XLON	01502015000028962-E0el9ovb0PXL20190718
J.P. Morgan Securities plc	18-Jul-2019 09:30:00	158	5856.0000	XLON	11502115000029679-E0el9ovb0RZh20190718
J.P. Morgan Securities plc	18-Jul-2019 09:30:00	158	5856.0000	XLON	01502015000029567-E0el9ovb0RZ120190718
J.P. Morgan Securities plc	18-Jul-2019 09:31:01	60	5856.0000	XLON	01502015000030054-E0el9ovb0TN620190718
J.P. Morgan Securities plc	18-Jul-2019 09:31:01	84	5856.0000	XLON	01502015000030054-E0el9ovb0TN420190718
J.P. Morgan Securities plc	18-Jul-2019 09:32:41	75	5854.0000	XLON	11502115000030556-E0el9ovb0VBU20190718
J.P. Morgan Securities plc	18-Jul-2019 09:32:41	42	5854.0000	XLON	11502115000030556-E0el9ovb0VBa20190718
J.P. Morgan Securities plc	18-Jul-2019 09:32:41	28	5854.0000	XLON	11502115000030556-E0el9ovb0VBY20190718
J.P. Morgan Securities plc	18-Jul-2019 09:32:41	50	5854.0000	XLON	11502115000030556-E0el9ovb0VBW20190718
J.P. Morgan Securities plc	18-Jul-2019 09:34:21	66	5854.0000	XLON	11502115000030869-E0el9ovb0WmQ20190718
J.P. Morgan Securities plc	18-Jul-2019 09:34:21	103	5854.0000	XLON	11502115000030869-E0el9ovb0WmO20190718
J.P. Morgan Securities plc	18-Jul-2019 09:36:54	14	5852.0000	XLON	11502115000031318-E0el9ovb0ZSf20190718
J.P. Morgan Securities plc	18-Jul-2019 09:36:54	40	5852.0000	XLON	01502015000031330-E0el9ovb0ZSh20190718

J.P. Morgan Securities plc	18-Jul-2019 09:36:54	132	5852.0000	XLON	11502115000031231-E0el9ovb0ZSb20190718
J.P. Morgan Securities plc	18-Jul-2019 09:36:54	135	5852.0000	XLON	01502015000031121-E0el9ovb0ZSX20190718
J.P. Morgan Securities plc	18-Jul-2019 09:36:54	44	5852.0000	XLON	11502115000031231-E0el9ovb0ZSd20190718
J.P. Morgan Securities plc	18-Jul-2019 09:37:41	75	5852.0000	XLON	11502115000031547-E0el9ovb0aOK20190718
J.P. Morgan Securities plc	18-Jul-2019 09:37:41	36	5852.0000	XLON	11502115000031547-E0el9ovb0aOM20190718
J.P. Morgan Securities plc	18-Jul-2019 09:39:21	64	5850.0000	XLON	01502015000031905-E0el9ovb0cIK20190718
J.P. Morgan Securities plc	18-Jul-2019 09:39:21	65	5850.0000	XLON	01502015000031905-E0el9ovb0cII20190718
J.P. Morgan Securities plc	18-Jul-2019 09:41:01	22	5848.0000	XLON	01502015000032254-E0el9ovb0e0920190718
J.P. Morgan Securities plc	18-Jul-2019 09:41:01	121	5848.0000	XLON	01502015000032254-E0el9ovb0e0720190718
J.P. Morgan Securities plc	18-Jul-2019 09:44:04	168	5852.0000	XLON	01502015000032701-E0el9ovb0ghC20190718
J.P. Morgan Securities plc	18-Jul-2019 09:44:04	190	5852.0000	XLON	11502115000032796-E0el9ovb0ghM20190718
J.P. Morgan Securities plc	18-Jul-2019 09:44:21	25	5852.0000	XLON	11502115000032948-E0el9ovb0gxr20190718
J.P. Morgan Securities plc	18-Jul-2019 09:44:21	39	5852.0000	XLON	11502115000032948-E0el9ovb0gxp20190718
J.P. Morgan Securities plc	18-Jul-2019 09:44:21	75	5852.0000	XLON	11502115000032948-E0el9ovb0gxn20190718
J.P. Morgan Securities plc	18-Jul-2019 09:46:44	23	5856.0000	XLON	01502015000033521-E0el9ovb0k4j20190718
J.P. Morgan Securities plc	18-Jul-2019 09:46:44	93	5856.0000	XLON	01502015000033499-E0el9ovb0k4f20190718
J.P. Morgan Securities plc	18-Jul-2019 09:46:44	130	5856.0000	XLON	01502015000033598-E0el9ovb0k4n20190718
J.P. Morgan Securities plc	18-Jul-2019 09:46:44	37	5856.0000	XLON	01502015000033499-E0el9ovb0k4h20190718
J.P. Morgan Securities plc	18-Jul-2019 09:47:41	75	5856.0000	XLON	11502115000033980-E0el9ovb0kgi20190718
J.P. Morgan Securities plc	18-Jul-2019 09:47:41	75	5856.0000	XLON	11502115000033980-E0el9ovb0kgg20190718
J.P. Morgan Securities plc	18-Jul-2019 09:51:42	160	5860.0000	XLON	01502015000034616-E0el9ovb0niE20190718
J.P. Morgan Securities plc	18-Jul-2019 09:51:42	59	5860.0000	XLON	11502115000034772-E0el9ovb0niP20190718
J.P. Morgan Securities plc	18-Jul-2019 09:51:42	3	5860.0000	XLON	01502015000034616-E0el9ovb0niH20190718
J.P. Morgan Securities plc	18-Jul-2019 09:51:42	83	5860.0000	XLON	01502015000034536-E0el9ovb0ni420190718
J.P. Morgan Securities plc	18-Jul-2019 09:51:42	26	5860.0000	XLON	01502015000034536-E0el9ovb0ni620190718
J.P. Morgan Securities plc	18-Jul-2019 09:51:42	15	5860.0000	XLON	01502015000034691-E0el9ovb0niN20190718
J.P. Morgan Securities plc	18-Jul-2019 09:51:42	32	5860.0000	XLON	01502015000034628-E0el9ovb0niJ20190718
J.P. Morgan Securities plc	18-Jul-2019 09:51:42	22	5860.0000	XLON	01502015000034557-E0el9ovb0niC20190718
J.P. Morgan Securities plc	18-Jul-2019 09:52:59	45	5862.0000	XLON	01502015000035103-E0el9ovb0pFm20190718
J.P. Morgan Securities plc	18-Jul-2019 09:52:59	56	5862.0000	XLON	01502015000035103-E0el9ovb0pFk20190718
J.P. Morgan Securities plc	18-Jul-2019 09:52:59	49	5862.0000	XLON	01502015000035103-E0el9ovb0pFi20190718
J.P. Morgan Securities plc	18-Jul-2019 09:54:21	116	5862.0000	XLON	01502015000035430-E0el9ovb0qdr20190718
J.P. Morgan Securities plc	18-Jul-2019 09:56:01	46	5862.0000	XLON	01502015000035737-E0el9ovb0sRE20190718
J.P. Morgan Securities plc	18-Jul-2019 09:56:01	85	5862.0000	XLON	01502015000035737-E0el9ovb0sRC20190718
J.P. Morgan Securities plc	18-Jul-2019 09:57:41	2	5862.0000	XLON	11502115000036169-E0el9ovb0uAi20190718
J.P. Morgan Securities plc	18-Jul-2019 09:57:41	35	5862.0000	XLON	11502115000036169-E0el9ovb0uAe20190718
J.P. Morgan Securities plc	18-Jul-2019 09:57:41	52	5862.0000	XLON	11502115000036169-E0el9ovb0uAg20190718
J.P. Morgan Securities plc	18-Jul-2019 09:59:18	118	5860.0000	XLON	01502015000035013-E0el9ovb0vcl20190718
J.P. Morgan Securities plc	18-Jul-2019 10:00:57	56	5862.0000	XLON	11502115000036969-E0el9ovb0xpu20190718
J.P. Morgan Securities plc	18-Jul-2019 10:00:57	100	5862.0000	XLON	11502115000036969-E0el9ovb0xps20190718
J.P. Morgan Securities plc	18-Jul-2019 10:01:01	50	5862.0000	XLON	11502115000036994-E0el9ovb0xqq20190718
J.P. Morgan Securities plc	18-Jul-2019 10:01:01	72	5862.0000	XLON	11502115000036994-E0el9ovb0xqs20190718
J.P. Morgan Securities plc	18-Jul-2019 10:01:01	19	5862.0000	XLON	11502115000036994-E0el9ovb0xqo20190718
J.P. Morgan Securities plc	18-Jul-2019 10:02:41	52	5862.0000	XLON	11502115000037468-E0el9ovb0zEx20190718
J.P. Morgan Securities plc	18-Jul-2019 10:02:41	50	5862.0000	XLON	11502115000037468-E0el9ovb0zEt20190718
J.P. Morgan Securities plc	18-Jul-2019 10:02:41	75	5862.0000	XLON	11502115000037468-E0el9ovb0zEv20190718
J.P. Morgan Securities plc	18-Jul-2019 10:04:21	52	5862.0000	XLON	11502115000037954-E0el9ovb113H20190718
J.P. Morgan Securities plc	18-Jul-2019 10:04:21	128	5862.0000	XLON	11502115000037954-E0el9ovb113F20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:22	59	5872.0000	XLON	01502015000039756-E0el9ovb16sq20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:22	92	5872.0000	XLON	01502015000039756-E0el9ovb16so20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:22	74	5872.0000	XLON	01502015000039756-E0el9ovb16ss20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:22	9	5872.0000	XLON	01502015000039751-E0el9ovb16rO20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:22	47	5872.0000	XLON	01502015000039756-E0el9ovb16rQ20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:22	100	5872.0000	XLON	01502015000039745-E0el9ovb16rF20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:23	169	5872.0000	XLON	01502015000039850-E0el9ovb16vt20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:23	189	5872.0000	XLON	11502115000039887-E0el9ovb16vp20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:23	33	5872.0000	XLON	01502015000039756-E0el9ovb16um20190718
J.P. Morgan Securities plc	18-Jul-2019 10:10:23	189	5872.0000	XLON	11502115000039887-E0el9ovb16uo20190718
J.P. Morgan Securities plc	18-Jul-2019 10:11:40	67	5868.0000	XLON	11502115000040114-E0el9ovb17tb20190718
J.P. Morgan Securities plc	18-Jul-2019 10:11:40	31	5868.0000	XLON	11502115000040114-E0el9ovb17tZ20190718
J.P. Morgan Securities plc	18-Jul-2019 10:11:40	118	5868.0000	XLON	01502015000039943-E0el9ovb17tF20190718
J.P. Morgan Securities plc	18-Jul-2019 10:12:41	68	5868.0000	XLON	01502015000040315-E0el9ovb18xh20190718
J.P. Morgan Securities plc	18-Jul-2019 10:12:41	59	5868.0000	XLON	01502015000040315-E0el9ovb18xj20190718
J.P. Morgan Securities plc	18-Jul-2019 10:14:21	47	5866.0000	XLON	11502115000040592-E0el9ovb1Af120190718
J.P. Morgan Securities plc	18-Jul-2019 10:14:21	75	5866.0000	XLON	11502115000040592-E0el9ovb1Aez20190718
J.P. Morgan Securities plc	18-Jul-2019 10:16:01	117	5870.0000	XLON	11502115000040980-E0el9ovb1Bz520190718
J.P. Morgan Securities plc	18-Jul-2019 10:17:50	181	5874.0000	XLON	01502015000041254-E0el9ovb1Dnr20190718
J.P. Morgan Securities plc	18-Jul-2019 10:19:53	135	5878.0000	XLON	11502115000041609-E0el9ovb1GFY20190718
J.P. Morgan Securities plc	18-Jul-2019 10:20:04	176	5876.0000	XLON	11502115000041532-E0el9ovb1GUW20190718
J.P. Morgan Securities plc	18-Jul-2019 10:22:30	80	5882.0000	XLON	11502115000042095-E0el9ovb1IXA20190718
J.P. Morgan Securities plc	18-Jul-2019 10:22:35	42	5882.0000	XLON	11502115000042095-E0el9ovb1Iai20190718
J.P. Morgan Securities plc	18-Jul-2019 10:23:53	126	5886.0000	XLON	11502115000042288-E0el9ovb1K5c20190718
J.P. Morgan Securities plc	18-Jul-2019 10:24:21	61	5886.0000	XLON	01502015000042334-E0el9ovb1KWi20190718
J.P. Morgan Securities plc	18-Jul-2019 10:24:21	64	5886.0000	XLON	01502015000042334-E0el9ovb1KWg20190718
J.P. Morgan Securities plc	18-Jul-2019 10:24:21	7	5886.0000	XLON	01502015000042334-E0el9ovb1KWk20190718
J.P. Morgan Securities plc	18-Jul-2019 10:24:21	75	5886.0000	XLON	01502015000042334-E0el9ovb1KWe20190718
J.P. Morgan Securities plc	18-Jul-2019 10:25:00	188	5884.0000	XLON	11502115000042227-E0el9ovb1LKN20190718
J.P. Morgan Securities plc	18-Jul-2019 10:26:01	98	5878.0000	XLON	11502115000042690-E0el9ovb1MhZ20190718
J.P. Morgan Securities plc	18-Jul-2019 10:27:41	74	5878.0000	XLON	01502015000042967-E0el9ovb1O9O20190718

J.P. Morgan Securities plc	18-Jul-2019 10:27:41	50	5878.0000	XLON	01502015000042967-E0el9ovb1O9M20190718
J.P. Morgan Securities plc	18-Jul-2019 10:27:41	26	5878.0000	XLON	01502015000042967-E0el9ovb1O9K20190718
J.P. Morgan Securities plc	18-Jul-2019 10:33:17	65	5882.0000	XLON	11502115000044720-E0el9ovb1Su520190718
J.P. Morgan Securities plc	18-Jul-2019 10:33:17	50	5882.0000	XLON	11502115000044720-E0el9ovb1Su320190718
J.P. Morgan Securities plc	18-Jul-2019 10:33:17	77	5882.0000	XLON	11502115000044720-E0el9ovb1Su120190718
J.P. Morgan Securities plc	18-Jul-2019 10:33:17	75	5882.0000	XLON	11502115000044720-E0el9ovb1Stz20190718
J.P. Morgan Securities plc	18-Jul-2019 10:41:14	103	5884.0000	XLON	01502015000047502-E0el9ovb1bK220190718
J.P. Morgan Securities plc	18-Jul-2019 10:41:14	124	5884.0000	XLON	11502115000047587-E0el9ovb1bJw20190718
J.P. Morgan Securities plc	18-Jul-2019 10:41:14	256	5884.0000	XLON	11502115000047587-E0el9ovb1bJu20190718
J.P. Morgan Securities plc	18-Jul-2019 10:41:14	239	5884.0000	XLON	11502115000046973-E0el9ovb1bJS20190718
J.P. Morgan Securities plc	18-Jul-2019 10:41:14	103	5884.0000	XLON	11502115000046973-E0el9ovb1bJU20190718
J.P. Morgan Securities plc	18-Jul-2019 10:41:14	153	5884.0000	XLON	01502015000046909-E0el9ovb1bJW20190718
J.P. Morgan Securities plc	18-Jul-2019 10:42:54	56	5882.0000	XLON	01502015000047783-E0el9ovb1cVG20190718
J.P. Morgan Securities plc	18-Jul-2019 10:42:54	56	5882.0000	XLON	01502015000047783-E0el9ovb1cVI20190718
J.P. Morgan Securities plc	18-Jul-2019 10:42:54	50	5882.0000	XLON	01502015000047783-E0el9ovb1cVE20190718
J.P. Morgan Securities plc	18-Jul-2019 10:42:54	77	5882.0000	XLON	01502015000047783-E0el9ovb1cVK20190718
J.P. Morgan Securities plc	18-Jul-2019 10:44:34	50	5880.0000	XLON	01502015000048074-E0el9ovb1dgz20190718
J.P. Morgan Securities plc	18-Jul-2019 10:44:34	56	5880.0000	XLON	01502015000048074-E0el9ovb1dh120190718
J.P. Morgan Securities plc	18-Jul-2019 10:46:40	35	5882.0000	XLON	11502115000048593-E0el9ovb1exS20190718
J.P. Morgan Securities plc	18-Jul-2019 10:46:40	2	5882.0000	XLON	11502115000048593-E0el9ovb1exW20190718
J.P. Morgan Securities plc	18-Jul-2019 10:46:40	75	5882.0000	XLON	11502115000048593-E0el9ovb1exU20190718
J.P. Morgan Securities plc	18-Jul-2019 10:46:40	50	5882.0000	XLON	11502115000048593-E0el9ovb1exQ20190718
J.P. Morgan Securities plc	18-Jul-2019 10:46:46	46	5880.0000	XLON	01502015000048420-E0el9ovb1f1d20190718
J.P. Morgan Securities plc	18-Jul-2019 10:46:46	33	5880.0000	XLON	01502015000048420-E0el9ovb1f1Y20190718
J.P. Morgan Securities plc	18-Jul-2019 10:46:46	65	5880.0000	XLON	01502015000048420-E0el9ovb1f1U20190718
J.P. Morgan Securities plc	18-Jul-2019 10:46:46	96	5880.0000	XLON	01502015000048420-E0el9ovb1f1W20190718
J.P. Morgan Securities plc	18-Jul-2019 10:48:20	119	5878.0000	XLON	11502115000048891-E0el9ovb1gMJ20190718
J.P. Morgan Securities plc	18-Jul-2019 10:48:20	59	5878.0000	XLON	11502115000048891-E0el9ovb1gML20190718
J.P. Morgan Securities plc	18-Jul-2019 10:50:00	56	5878.0000	XLON	11502115000049246-E0el9ovb1hSm20190718
J.P. Morgan Securities plc	18-Jul-2019 10:50:00	1	5878.0000	XLON	11502115000049246-E0el9ovb1hSk20190718
J.P. Morgan Securities plc	18-Jul-2019 10:50:00	75	5878.0000	XLON	11502115000049246-E0el9ovb1hSi20190718
J.P. Morgan Securities plc	18-Jul-2019 10:51:01	131	5876.0000	XLON	01502015000049476-E0el9ovb1iUX20190718
J.P. Morgan Securities plc	18-Jul-2019 10:54:01	112	5878.0000	XLON	11502115000050146-E0el9ovb1IEp20190718
J.P. Morgan Securities plc	18-Jul-2019 10:54:01	51	5878.0000	XLON	11502115000050146-E0el9ovb1IEi20190718
J.P. Morgan Securities plc	18-Jul-2019 10:54:01	20	5878.0000	XLON	11502115000050146-E0el9ovb1IEl20190718
J.P. Morgan Securities plc	18-Jul-2019 10:54:01	139	5878.0000	XLON	11502115000050052-E0el9ovb1IEZ20190718
J.P. Morgan Securities plc	18-Jul-2019 10:54:01	12	5878.0000	XLON	11502115000050146-E0el9ovb1IEn20190718
J.P. Morgan Securities plc	18-Jul-2019 10:54:21	34	5878.0000	XLON	01502015000050263-E0el9ovb1IP420190718
J.P. Morgan Securities plc	18-Jul-2019 10:54:21	50	5878.0000	XLON	01502015000050263-E0el9ovb1IP020190718
J.P. Morgan Securities plc	18-Jul-2019 10:54:21	75	5878.0000	XLON	01502015000050263-E0el9ovb1IP220190718
J.P. Morgan Securities plc	18-Jul-2019 11:00:01	22	5878.0000	XLON	01502015000051391-E0el9ovb1pYg20190718
J.P. Morgan Securities plc	18-Jul-2019 11:00:01	178	5878.0000	XLON	11502115000051361-E0el9ovb1pYe20190718
J.P. Morgan Securities plc	18-Jul-2019 11:00:01	66	5878.0000	XLON	11502115000051361-E0el9ovb1pYZ20190718
J.P. Morgan Securities plc	18-Jul-2019 11:00:04	48	5878.0000	XLON	11502115000051400-E0el9ovb1pc620190718
J.P. Morgan Securities plc	18-Jul-2019 11:00:04	225	5878.0000	XLON	01502015000051420-E0el9ovb1pc220190718
J.P. Morgan Securities plc	18-Jul-2019 11:00:04	25	5878.0000	XLON	11502115000051395-E0el9ovb1pc420190718
J.P. Morgan Securities plc	18-Jul-2019 11:00:04	37	5878.0000	XLON	01502015000051391-E0el9ovb1pc020190718
J.P. Morgan Securities plc	18-Jul-2019 11:02:53	41	5874.0000	XLON	01502015000051529-E0el9ovb1sGH20190718
J.P. Morgan Securities plc	18-Jul-2019 11:02:53	77	5874.0000	XLON	01502015000051529-E0el9ovb1sG920190718
J.P. Morgan Securities plc	18-Jul-2019 11:03:17	56	5872.0000	XLON	01502015000050755-E0el9ovb1ssm20190718
J.P. Morgan Securities plc	18-Jul-2019 11:05:17	100	5878.0000	XLON	11502115000051896-E0el9ovb1vFf20190718
J.P. Morgan Securities plc	18-Jul-2019 11:05:17	33	5878.0000	XLON	11502115000051896-E0el9ovb1vFh20190718
J.P. Morgan Securities plc	18-Jul-2019 11:05:17	121	5878.0000	XLON	01502015000051920-E0el9ovb1vFj20190718
J.P. Morgan Securities plc	18-Jul-2019 11:05:17	24	5878.0000	XLON	01502015000051926-E0el9ovb1vFI20190718
J.P. Morgan Securities plc	18-Jul-2019 11:06:57	99	5878.0000	XLON	01502015000051999-E0el9ovb1wOC20190718
J.P. Morgan Securities plc	18-Jul-2019 11:06:57	109	5878.0000	XLON	01502015000051982-E0el9ovb1wO320190718
J.P. Morgan Securities plc	18-Jul-2019 11:06:57	10	5878.0000	XLON	11502115000051998-E0el9ovb1wOG20190718
J.P. Morgan Securities plc	18-Jul-2019 11:07:59	9	5878.0000	XLON	01502015000052100-E0el9ovb1xO520190718
J.P. Morgan Securities plc	18-Jul-2019 11:07:59	15	5878.0000	XLON	01502015000052100-E0el9ovb1xO320190718
J.P. Morgan Securities plc	18-Jul-2019 11:07:59	75	5878.0000	XLON	01502015000052100-E0el9ovb1xO120190718
J.P. Morgan Securities plc	18-Jul-2019 11:09:57	137	5876.0000	XLON	01502015000052080-E0el9ovb1ycZ20190718
J.P. Morgan Securities plc	18-Jul-2019 11:13:02	140	5874.0000	XLON	11502115000052461-E0el9ovb21Pt20190718
J.P. Morgan Securities plc	18-Jul-2019 11:13:02	78	5874.0000	XLON	11502115000052433-E0el9ovb21Pn20190718
J.P. Morgan Securities plc	18-Jul-2019 11:13:02	118	5874.0000	XLON	01502015000052386-E0el9ovb21Ph20190718
J.P. Morgan Securities plc	18-Jul-2019 11:13:02	14	5874.0000	XLON	11502115000052423-E0el9ovb21Pl20190718
J.P. Morgan Securities plc	18-Jul-2019 11:14:21	12	5874.0000	XLON	01502015000052560-E0el9ovb22hQ20190718
J.P. Morgan Securities plc	18-Jul-2019 11:14:21	100	5874.0000	XLON	01502015000052560-E0el9ovb22hO20190718
J.P. Morgan Securities plc	18-Jul-2019 11:15:10	102	5876.0000	XLON	01502015000052593-E0el9ovb23sa20190718
J.P. Morgan Securities plc	18-Jul-2019 11:16:01	43	5876.0000	XLON	01502015000052768-E0el9ovb24jF20190718
J.P. Morgan Securities plc	18-Jul-2019 11:16:01	75	5876.0000	XLON	01502015000052768-E0el9ovb24jD20190718
J.P. Morgan Securities plc	18-Jul-2019 11:17:41	121	5876.0000	XLON	01502015000053068-E0el9ovb26Go20190718
J.P. Morgan Securities plc	18-Jul-2019 11:19:49	109	5882.0000	XLON	11502115000053591-E0el9ovb28B620190718
J.P. Morgan Securities plc	18-Jul-2019 11:21:01	63	5882.0000	XLON	01502015000053989-E0el9ovb29WG20190718
J.P. Morgan Securities plc	18-Jul-2019 11:21:01	17	5882.0000	XLON	01502015000053989-E0el9ovb29WI20190718
J.P. Morgan Securities plc	18-Jul-2019 11:21:01	75	5882.0000	XLON	01502015000053989-E0el9ovb29WE20190718
J.P. Morgan Securities plc	18-Jul-2019 11:21:06	142	5880.0000	XLON	11502115000053573-E0el9ovb29q920190718
J.P. Morgan Securities plc	18-Jul-2019 11:22:41	68	5876.0000	XLON	11502115000054356-E0el9ovb2BaS20190718
J.P. Morgan Securities plc	18-Jul-2019 11:22:41	30	5876.0000	XLON	11502115000054356-E0el9ovb2BaU20190718
J.P. Morgan Securities plc	18-Jul-2019 11:24:21	104	5876.0000	XLON	01502015000054716-E0el9ovb2COg20190718

J.P. Morgan Securities plc	18-Jul-2019 11:24:21	52	5876.0000	XLON	01502015000054716-E0el9ovb2COi20190718
J.P. Morgan Securities plc	18-Jul-2019 11:24:41	115	5874.0000	XLON	01502015000054375-E0el9ovb2Cjb20190718
J.P. Morgan Securities plc	18-Jul-2019 11:24:41	3	5874.0000	XLON	01502015000054375-E0el9ovb2Cjd20190718
J.P. Morgan Securities plc	18-Jul-2019 11:26:19	75	5874.0000	XLON	11502115000055135-E0el9ovb2Ed220190718
J.P. Morgan Securities plc	18-Jul-2019 11:26:19	43	5874.0000	XLON	11502115000055135-E0el9ovb2Ed420190718
J.P. Morgan Securities plc	18-Jul-2019 11:27:27	127	5872.0000	XLON	11502115000055090-E0el9ovb2FeW20190718
J.P. Morgan Securities plc	18-Jul-2019 11:30:05	105	5874.0000	XLON	01502015000055963-E0el9ovb2li220190718
J.P. Morgan Securities plc	18-Jul-2019 11:30:05	3	5874.0000	XLON	01502015000055963-E0el9ovb2li420190718
J.P. Morgan Securities plc	18-Jul-2019 11:31:19	116	5874.0000	XLON	01502015000056545-E0el9ovb2M7d20190718
J.P. Morgan Securities plc	18-Jul-2019 11:33:11	136	5882.0000	XLON	01502015000057143-E0el9ovb2Pmj20190718
J.P. Morgan Securities plc	18-Jul-2019 11:34:42	129	5882.0000	XLON	11502115000057705-E0el9ovb2SE420190718
J.P. Morgan Securities plc	18-Jul-2019 11:34:42	129	5882.0000	XLON	11502115000057636-E0el9ovb2SE020190718
J.P. Morgan Securities plc	18-Jul-2019 11:36:44	3	5878.0000	XLON	01502015000058091-E0el9ovb2VYR20190718
J.P. Morgan Securities plc	18-Jul-2019 11:36:44	95	5878.0000	XLON	01502015000058091-E0el9ovb2VYT20190718
J.P. Morgan Securities plc	18-Jul-2019 11:37:45	139	5880.0000	XLON	11502115000058569-E0el9ovb2Wuy20190718
J.P. Morgan Securities plc	18-Jul-2019 11:37:45	30	5880.0000	XLON	11502115000058515-E0el9ovb2Wuu20190718
J.P. Morgan Securities plc	18-Jul-2019 11:37:45	70	5880.0000	XLON	11502115000058515-E0el9ovb2Wus20190718
J.P. Morgan Securities plc	18-Jul-2019 11:39:21	12	5876.0000	XLON	11502115000058988-E0el9ovb2ZMT20190718
J.P. Morgan Securities plc	18-Jul-2019 11:39:21	115	5876.0000	XLON	11502115000058988-E0el9ovb2ZMV20190718
J.P. Morgan Securities plc	18-Jul-2019 11:41:22	108	5878.0000	XLON	11502115000059447-E0el9ovb2btn20190718
J.P. Morgan Securities plc	18-Jul-2019 11:41:22	79	5878.0000	XLON	01502015000059525-E0el9ovb2btr20190718
J.P. Morgan Securities plc	18-Jul-2019 11:41:22	19	5878.0000	XLON	01502015000059525-E0el9ovb2btt20190718
J.P. Morgan Securities plc	18-Jul-2019 11:42:59	56	5878.0000	XLON	01502015000059842-E0el9ovb2dlr20190718
J.P. Morgan Securities plc	18-Jul-2019 11:42:59	42	5878.0000	XLON	01502015000059842-E0el9ovb2dlt20190718
J.P. Morgan Securities plc	18-Jul-2019 11:44:21	75	5878.0000	XLON	01502015000059956-E0el9ovb2ebd20190718
J.P. Morgan Securities plc	18-Jul-2019 11:44:21	10	5878.0000	XLON	01502015000059956-E0el9ovb2ebb20190718
J.P. Morgan Securities plc	18-Jul-2019 11:44:29	16	5876.0000	XLON	11502115000059821-E0el9ovb2evZ20190718
J.P. Morgan Securities plc	18-Jul-2019 11:44:29	92	5876.0000	XLON	11502115000059821-E0el9ovb2evX20190718
J.P. Morgan Securities plc	18-Jul-2019 11:46:01	50	5874.0000	XLON	01502015000060173-E0el9ovb2gwp20190718
J.P. Morgan Securities plc	18-Jul-2019 11:46:01	68	5874.0000	XLON	01502015000060173-E0el9ovb2gwn20190718
J.P. Morgan Securities plc	18-Jul-2019 11:53:34	100	5878.0000	XLON	11502115000062281-E0el9ovb2oL020190718
J.P. Morgan Securities plc	18-Jul-2019 11:53:34	75	5878.0000	XLON	11502115000062281-E0el9ovb2oL220190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:21	371	5888.0000	XLON	01502015000066322-E0el9ovb2z3o20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:21	24	5888.0000	XLON	01502015000066350-E0el9ovb2z3s20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:21	71	5888.0000	XLON	11502115000066375-E0el9ovb2z3q20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:21	268	5888.0000	XLON	01502015000066307-E0el9ovb2z3f20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:21	39	5888.0000	XLON	01502015000066322-E0el9ovb2z3l20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:21	13	5888.0000	XLON	01502015000066307-E0el9ovb2z3h20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:22	204	5886.0000	XLON	01502015000066338-E0el9ovb2z7v20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:22	23	5888.0000	XLON	01502015000066358-E0el9ovb2z6A20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:22	75	5888.0000	XLON	01502015000066358-E0el9ovb2z6C20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:22	34	5888.0000	XLON	01502015000066358-E0el9ovb2z6G20190718
J.P. Morgan Securities plc	18-Jul-2019 12:02:22	39	5888.0000	XLON	01502015000066358-E0el9ovb2z6E20190718
J.P. Morgan Securities plc	18-Jul-2019 12:04:20	58	5884.0000	XLON	11502115000067022-E0el9ovb31n820190718
J.P. Morgan Securities plc	18-Jul-2019 12:04:20	85	5884.0000	XLON	11502115000067022-E0el9ovb31n620190718
J.P. Morgan Securities plc	18-Jul-2019 12:04:20	63	5886.0000	XLON	01502015000067115-E0el9ovb31m120190718
J.P. Morgan Securities plc	18-Jul-2019 12:04:20	56	5886.0000	XLON	01502015000067115-E0el9ovb31m320190718
J.P. Morgan Securities plc	18-Jul-2019 12:04:20	24	5886.0000	XLON	01502015000067115-E0el9ovb31m520190718
J.P. Morgan Securities plc	18-Jul-2019 12:04:37	1	5882.0000	XLON	11502115000066401-E0el9ovb31yM20190718
J.P. Morgan Securities plc	18-Jul-2019 12:06:18	4	5882.0000	XLON	11502115000067670-E0el9ovb33IJ20190718
J.P. Morgan Securities plc	18-Jul-2019 12:06:18	56	5882.0000	XLON	11502115000067670-E0el9ovb33IH20190718
J.P. Morgan Securities plc	18-Jul-2019 12:06:18	77	5882.0000	XLON	11502115000067670-E0el9ovb33IF20190718
J.P. Morgan Securities plc	18-Jul-2019 12:07:17	40	5882.0000	XLON	01502015000067877-E0el9ovb34F720190718
J.P. Morgan Securities plc	18-Jul-2019 12:07:17	87	5882.0000	XLON	01502015000067877-E0el9ovb34F920190718
J.P. Morgan Securities plc	18-Jul-2019 12:08:57	50	5884.0000	XLON	01502015000068287-E0el9ovb35kG20190718
J.P. Morgan Securities plc	18-Jul-2019 12:08:57	75	5884.0000	XLON	01502015000068287-E0el9ovb35kl20190718
J.P. Morgan Securities plc	18-Jul-2019 12:08:57	2	5884.0000	XLON	01502015000068287-E0el9ovb35kK20190718
J.P. Morgan Securities plc	18-Jul-2019 12:10:37	56	5882.0000	XLON	01502015000068922-E0el9ovb37Jt20190718
J.P. Morgan Securities plc	18-Jul-2019 12:10:37	56	5882.0000	XLON	01502015000068922-E0el9ovb37Jv20190718
J.P. Morgan Securities plc	18-Jul-2019 12:12:17	75	5882.0000	XLON	11502115000069420-E0el9ovb38zL20190718
J.P. Morgan Securities plc	18-Jul-2019 12:12:17	12	5882.0000	XLON	11502115000069420-E0el9ovb38zP20190718
J.P. Morgan Securities plc	18-Jul-2019 12:12:17	56	5882.0000	XLON	11502115000069420-E0el9ovb38zN20190718
J.P. Morgan Securities plc	18-Jul-2019 12:13:00	108	5880.0000	XLON	01502015000067586-E0el9ovb39o520190718
J.P. Morgan Securities plc	18-Jul-2019 12:15:10	75	5882.0000	XLON	11502115000070139-E0el9ovb3D5720190718
J.P. Morgan Securities plc	18-Jul-2019 12:17:07	43	5882.0000	XLON	01502015000070492-E0el9ovb3EcN20190718
J.P. Morgan Securities plc	18-Jul-2019 12:17:07	63	5882.0000	XLON	01502015000070492-E0el9ovb3Ecl20190718
J.P. Morgan Securities plc	18-Jul-2019 12:17:17	28	5882.0000	XLON	01502015000070517-E0el9ovb3Ekb20190718
J.P. Morgan Securities plc	18-Jul-2019 12:17:17	50	5882.0000	XLON	01502015000070517-E0el9ovb3Ekd20190718
J.P. Morgan Securities plc	18-Jul-2019 12:17:17	38	5882.0000	XLON	01502015000070517-E0el9ovb3EkZ20190718
J.P. Morgan Securities plc	18-Jul-2019 12:18:30	159	5880.0000	XLON	11502115000070497-E0el9ovb3FhG20190718
J.P. Morgan Securities plc	18-Jul-2019 12:18:57	50	5880.0000	XLON	01502015000070728-E0el9ovb3GHq20190718
J.P. Morgan Securities plc	18-Jul-2019 12:18:57	50	5880.0000	XLON	01502015000070728-E0el9ovb3GHo20190718
J.P. Morgan Securities plc	18-Jul-2019 12:21:20	98	5876.0000	XLON	11502115000069742-E0el9ovb3l5t20190718
J.P. Morgan Securities plc	18-Jul-2019 12:24:47	78	5876.0000	XLON	11502115000072000-E0el9ovb3Kn420190718
J.P. Morgan Securities plc	18-Jul-2019 12:24:47	58	5876.0000	XLON	11502115000072000-E0el9ovb3Kn620190718
J.P. Morgan Securities plc	18-Jul-2019 12:24:48	118	5874.0000	XLON	11502115000070784-E0el9ovb3KoJ20190718
J.P. Morgan Securities plc	18-Jul-2019 12:26:54	41	5876.0000	XLON	01502015000072387-E0el9ovb3MXB20190718
J.P. Morgan Securities plc	18-Jul-2019 12:27:12	56	5876.0000	XLON	01502015000072454-E0el9ovb3Mnl20190718
J.P. Morgan Securities plc	18-Jul-2019 12:27:12	65	5876.0000	XLON	01502015000072454-E0el9ovb3Mnn20190718

J.P. Morgan Securities plc	18-Jul-2019 12:27:17	50	5876.0000	XLON	11502115000072530-E0el9ovb3MrN20190718
J.P. Morgan Securities plc	18-Jul-2019 12:27:17	109	5876.0000	XLON	11502115000072530-E0el9ovb3MrL20190718
J.P. Morgan Securities plc	18-Jul-2019 12:27:17	66	5876.0000	XLON	11502115000072530-E0el9ovb3MrP20190718
J.P. Morgan Securities plc	18-Jul-2019 12:28:39	199	5872.0000	XLON	01502015000072306-E0el9ovb3O9w20190718
J.P. Morgan Securities plc	18-Jul-2019 12:30:33	75	5874.0000	XLON	11502115000073388-E0el9ovb3PnU20190718
J.P. Morgan Securities plc	18-Jul-2019 12:30:33	52	5874.0000	XLON	11502115000073388-E0el9ovb3PnW20190718
J.P. Morgan Securities plc	18-Jul-2019 12:30:35	2	5872.0000	XLON	11502115000073375-E0el9ovb3Pof20190718
J.P. Morgan Securities plc	18-Jul-2019 12:30:50	11	5872.0000	XLON	11502115000073375-E0el9ovb3Pvm20190718
J.P. Morgan Securities plc	18-Jul-2019 12:33:01	108	5872.0000	XLON	01502015000073374-E0el9ovb3RUh20190718
J.P. Morgan Securities plc	18-Jul-2019 12:33:01	4	5872.0000	XLON	11502115000073454-E0el9ovb3RUj20190718
J.P. Morgan Securities plc	18-Jul-2019 12:33:01	95	5872.0000	XLON	11502115000073375-E0el9ovb3RUB20190718
J.P. Morgan Securities plc	18-Jul-2019 12:40:15	102	5870.0000	XLON	11502115000075413-E0el9ovb3XPV20190718
J.P. Morgan Securities plc	18-Jul-2019 12:40:15	102	5870.0000	XLON	11502115000075429-E0el9ovb3XPb20190718
J.P. Morgan Securities plc	18-Jul-2019 12:40:15	4	5870.0000	XLON	01502015000075355-E0el9ovb3XPZ20190718
J.P. Morgan Securities plc	18-Jul-2019 12:40:15	30	5870.0000	XLON	01502015000075284-E0el9ovb3XPT20190718
J.P. Morgan Securities plc	18-Jul-2019 12:40:15	87	5870.0000	XLON	01502015000074895-E0el9ovb3XPN20190718
J.P. Morgan Securities plc	18-Jul-2019 12:40:15	21	5870.0000	XLON	01502015000075351-E0el9ovb3XPX20190718
J.P. Morgan Securities plc	18-Jul-2019 12:40:15	69	5870.0000	XLON	01502015000075284-E0el9ovb3XPR20190718
J.P. Morgan Securities plc	18-Jul-2019 12:40:15	21	5870.0000	XLON	01502015000074895-E0el9ovb3XPK20190718
J.P. Morgan Securities plc	18-Jul-2019 12:40:15	250	5870.0000	XLON	01502015000074901-E0el9ovb3XPP20190718
J.P. Morgan Securities plc	18-Jul-2019 12:41:51	206	5870.0000	XLON	01502015000075435-E0el9ovb3Ycl20190718
J.P. Morgan Securities plc	18-Jul-2019 12:42:50	37	5868.0000	XLON	01502015000076006-E0el9ovb3ZL720190718
J.P. Morgan Securities plc	18-Jul-2019 12:42:50	75	5868.0000	XLON	01502015000076006-E0el9ovb3ZL520190718
J.P. Morgan Securities plc	18-Jul-2019 12:44:14	112	5866.0000	XLON	01502015000075357-E0el9ovb3aWB20190718
J.P. Morgan Securities plc	18-Jul-2019 12:44:14	109	5864.0000	XLON	01502015000076234-E0el9ovb3aWp20190718
J.P. Morgan Securities plc	18-Jul-2019 12:47:05	98	5864.0000	XLON	01502015000076797-E0el9ovb3coZ20190718
J.P. Morgan Securities plc	18-Jul-2019 12:50:27	38	5866.0000	XLON	01502015000077717-E0el9ovb3fWH20190718
J.P. Morgan Securities plc	18-Jul-2019 12:50:27	75	5866.0000	XLON	01502015000077717-E0el9ovb3fWD20190718
J.P. Morgan Securities plc	18-Jul-2019 12:50:27	12	5866.0000	XLON	01502015000077717-E0el9ovb3fWF20190718
J.P. Morgan Securities plc	18-Jul-2019 12:50:37	4	5866.0000	XLON	11502115000077818-E0el9ovb3fdo20190718
J.P. Morgan Securities plc	18-Jul-2019 12:50:37	19	5866.0000	XLON	11502115000077818-E0el9ovb3fdg20190718
J.P. Morgan Securities plc	18-Jul-2019 12:50:37	75	5866.0000	XLON	11502115000077818-E0el9ovb3fdm20190718
J.P. Morgan Securities plc	18-Jul-2019 12:50:37	15	5866.0000	XLON	11502115000077818-E0el9ovb3fdk20190718
J.P. Morgan Securities plc	18-Jul-2019 12:50:37	16	5866.0000	XLON	11502115000077818-E0el9ovb3fdi20190718
J.P. Morgan Securities plc	18-Jul-2019 12:52:17	36	5866.0000	XLON	11502115000078135-E0el9ovb3h2220190718
J.P. Morgan Securities plc	18-Jul-2019 12:52:17	56	5866.0000	XLON	11502115000078135-E0el9ovb3h1y20190718
J.P. Morgan Securities plc	18-Jul-2019 12:52:17	75	5866.0000	XLON	11502115000078135-E0el9ovb3h2020190718
J.P. Morgan Securities plc	18-Jul-2019 12:53:57	79	5866.0000	XLON	01502015000078385-E0el9ovb3iIN20190718
J.P. Morgan Securities plc	18-Jul-2019 12:53:57	58	5866.0000	XLON	01502015000078385-E0el9ovb3iIP20190718
J.P. Morgan Securities plc	18-Jul-2019 12:54:33	49	5864.0000	XLON	11502115000077387-E0el9ovb3inj20190718
J.P. Morgan Securities plc	18-Jul-2019 12:54:33	78	5864.0000	XLON	11502115000077387-E0el9ovb3inh20190718
J.P. Morgan Securities plc	18-Jul-2019 12:57:17	152	5866.0000	XLON	01502015000078833-E0el9ovb3IG520190718
J.P. Morgan Securities plc	18-Jul-2019 12:57:17	117	5866.0000	XLON	01502015000078971-E0el9ovb3IGK20190718
J.P. Morgan Securities plc	18-Jul-2019 12:57:17	12	5866.0000	XLON	11502115000079035-E0el9ovb3IGM20190718
J.P. Morgan Securities plc	18-Jul-2019 12:57:17	112	5866.0000	XLON	11502115000078915-E0el9ovb3IGE20190718
J.P. Morgan Securities plc	18-Jul-2019 12:57:17	20	5866.0000	XLON	11502115000079076-E0el9ovb3IGO20190718
J.P. Morgan Securities plc	18-Jul-2019 12:57:17	5	5866.0000	XLON	11502115000078915-E0el9ovb3IG920190718
J.P. Morgan Securities plc	18-Jul-2019 12:57:17	46	5866.0000	XLON	01502015000078866-E0el9ovb3IGG20190718
J.P. Morgan Securities plc	18-Jul-2019 13:00:17	107	5858.0000	XLON	11502115000079422-E0el9ovb3o1c20190718
J.P. Morgan Securities plc	18-Jul-2019 13:01:48	118	5858.0000	XLON	11502115000079839-E0el9ovb3pO520190718
J.P. Morgan Securities plc	18-Jul-2019 13:01:48	137	5858.0000	XLON	01502015000079876-E0el9ovb3pO720190718
J.P. Morgan Securities plc	18-Jul-2019 13:01:48	33	5860.0000	XLON	01502015000080150-E0el9ovb3pND20190718
J.P. Morgan Securities plc	18-Jul-2019 13:01:48	75	5860.0000	XLON	01502015000080150-E0el9ovb3pNB20190718
J.P. Morgan Securities plc	18-Jul-2019 13:02:56	137	5852.0000	XLON	11502115000080270-E0el9ovb3qSj20190718
J.P. Morgan Securities plc	18-Jul-2019 13:03:17	111	5850.0000	XLON	01502015000080246-E0el9ovb3qiM20190718
J.P. Morgan Securities plc	18-Jul-2019 13:03:17	26	5850.0000	XLON	01502015000080246-E0el9ovb3qiV20190718
J.P. Morgan Securities plc	18-Jul-2019 13:04:51	75	5844.0000	XLON	11502115000080637-E0el9ovb3rj620190718
J.P. Morgan Securities plc	18-Jul-2019 13:04:51	52	5844.0000	XLON	11502115000080637-E0el9ovb3rj820190718
J.P. Morgan Securities plc	18-Jul-2019 13:06:20	10	5838.0000	XLON	11502115000080903-E0el9ovb3sr320190718
J.P. Morgan Securities plc	18-Jul-2019 13:06:20	53	5838.0000	XLON	11502115000080903-E0el9ovb3sqy20190718
J.P. Morgan Securities plc	18-Jul-2019 13:06:20	35	5838.0000	XLON	11502115000080903-E0el9ovb3sr120190718
J.P. Morgan Securities plc	18-Jul-2019 13:08:06	57	5828.0000	XLON	11502115000081251-E0el9ovb3uQ620190718
J.P. Morgan Securities plc	18-Jul-2019 13:08:18	35	5828.0000	XLON	11502115000081251-E0el9ovb3uXn20190718
J.P. Morgan Securities plc	18-Jul-2019 13:08:20	13	5828.0000	XLON	11502115000081251-E0el9ovb3uZv20190718
J.P. Morgan Securities plc	18-Jul-2019 13:08:38	81	5826.0000	XLON	11502115000081290-E0el9ovb3ulz20190718
J.P. Morgan Securities plc	18-Jul-2019 13:08:38	46	5826.0000	XLON	11502115000081290-E0el9ovb3um220190718
J.P. Morgan Securities plc	18-Jul-2019 13:09:45	137	5822.0000	XLON	11502115000081655-E0el9ovb3w0220190718
J.P. Morgan Securities plc	18-Jul-2019 13:12:28	71	5816.0000	XLON	01502015000082130-E0el9ovb3xul20190718
J.P. Morgan Securities plc	18-Jul-2019 13:12:46	27	5816.0000	XLON	01502015000082130-E0el9ovb3yCd20190718
J.P. Morgan Securities plc	18-Jul-2019 13:14:40	50	5824.0000	XLON	01502015000083189-E0el9ovb3zu220190718
J.P. Morgan Securities plc	18-Jul-2019 13:14:45	24	5822.0000	XLON	11502115000083200-E0el9ovb403O20190718
J.P. Morgan Securities plc	18-Jul-2019 13:14:45	102	5822.0000	XLON	01502015000083178-E0el9ovb403W20190718
J.P. Morgan Securities plc	18-Jul-2019 13:14:45	76	5822.0000	XLON	11502115000083200-E0el9ovb403S20190718
J.P. Morgan Securities plc	18-Jul-2019 13:16:11	99	5820.0000	XLON	11502115000083600-E0el9ovb41VR20190718
J.P. Morgan Securities plc	18-Jul-2019 13:16:11	147	5820.0000	XLON	11502115000083548-E0el9ovb41VN20190718
J.P. Morgan Securities plc	18-Jul-2019 13:17:51	108	5822.0000	XLON	01502015000084065-E0el9ovb43kC20190718
J.P. Morgan Securities plc	18-Jul-2019 13:17:56	118	5820.0000	XLON	11502115000084115-E0el9ovb43oQ20190718
J.P. Morgan Securities plc	18-Jul-2019 13:21:01	43	5820.0000	XLON	01502015000084947-E0el9ovb46VU20190718
J.P. Morgan Securities plc	18-Jul-2019 13:21:01	82	5820.0000	XLON	01502015000084947-E0el9ovb46VW20190718

J.P. Morgan Securities plc	18-Jul-2019 13:21:25	76	5818.0000	XLON	11502115000084424-E0el9ovb46qA20190718
J.P. Morgan Securities plc	18-Jul-2019 13:21:25	42	5818.0000	XLON	11502115000084424-E0el9ovb46q720190718
J.P. Morgan Securities plc	18-Jul-2019 13:24:28	49	5832.0000	XLON	01502015000086054-E0el9ovb4AB420190718
J.P. Morgan Securities plc	18-Jul-2019 13:26:33	12	5836.0000	XLON	01502015000087086-E0el9ovb4Big20190718
J.P. Morgan Securities plc	18-Jul-2019 13:26:57	28	5836.0000	XLON	01502015000087228-E0el9ovb4Bxa20190718
J.P. Morgan Securities plc	18-Jul-2019 13:28:47	26	5838.0000	XLON	11502115000087417-E0el9ovb4DGq20190718
J.P. Morgan Securities plc	18-Jul-2019 13:28:47	13	5838.0000	XLON	01502015000087700-E0el9ovb4DH620190718
J.P. Morgan Securities plc	18-Jul-2019 13:28:47	131	5838.0000	XLON	01502015000087686-E0el9ovb4DH020190718
J.P. Morgan Securities plc	18-Jul-2019 13:28:47	4	5838.0000	XLON	01502015000087513-E0el9ovb4DGy20190718
J.P. Morgan Securities plc	18-Jul-2019 13:28:47	131	5838.0000	XLON	11502115000087341-E0el9ovb4DGk20190718
J.P. Morgan Securities plc	18-Jul-2019 13:28:47	56	5838.0000	XLON	01502015000087354-E0el9ovb4DGo20190718
J.P. Morgan Securities plc	18-Jul-2019 13:28:47	99	5838.0000	XLON	01502015000087308-E0el9ovb4DGe20190718
J.P. Morgan Securities plc	18-Jul-2019 13:30:11	99	5848.0000	XLON	01502015000088172-E0el9ovb4FON20190718
J.P. Morgan Securities plc	18-Jul-2019 13:30:56	98	5848.0000	XLON	11502115000088408-E0el9ovb4GMK20190718
J.P. Morgan Securities plc	18-Jul-2019 13:32:06	99	5846.0000	XLON	01502015000088089-E0el9ovb4Hke20190718
J.P. Morgan Securities plc	18-Jul-2019 13:32:07	118	5844.0000	XLON	11502115000088012-E0el9ovb4Hlx20190718
J.P. Morgan Securities plc	18-Jul-2019 13:32:49	137	5844.0000	XLON	01502015000088929-E0el9ovb4JEs20190718
J.P. Morgan Securities plc	18-Jul-2019 13:32:49	98	5846.0000	XLON	11502115000089126-E0el9ovb4JEF20190718
J.P. Morgan Securities plc	18-Jul-2019 13:32:49	29	5846.0000	XLON	11502115000089126-E0el9ovb4JEI20190718
J.P. Morgan Securities plc	18-Jul-2019 13:35:31	137	5834.0000	XLON	01502015000089652-E0el9ovb4MTs20190718
J.P. Morgan Securities plc	18-Jul-2019 13:35:57	137	5832.0000	XLON	11502115000090622-E0el9ovb4N5d20190718
J.P. Morgan Securities plc	18-Jul-2019 13:38:13	60	5832.0000	XLON	11502115000091528-E0el9ovb4QkB20190718
J.P. Morgan Securities plc	18-Jul-2019 13:38:14	39	5832.0000	XLON	11502115000091528-E0el9ovb4QIL20190718
J.P. Morgan Securities plc	18-Jul-2019 13:39:16	6	5836.0000	XLON	01502015000091815-E0el9ovb4SOd20190718
J.P. Morgan Securities plc	18-Jul-2019 13:40:19	75	5842.0000	XLON	11502115000092184-E0el9ovb4UKd20190718
J.P. Morgan Securities plc	18-Jul-2019 13:40:19	22	5842.0000	XLON	11502115000092184-E0el9ovb4UKf20190718
J.P. Morgan Securities plc	18-Jul-2019 13:40:19	5	5842.0000	XLON	11502115000092184-E0el9ovb4UKh20190718
J.P. Morgan Securities plc	18-Jul-2019 13:40:56	8	5842.0000	XLON	11502115000092317-E0el9ovb4Ut220190718
J.P. Morgan Securities plc	18-Jul-2019 13:40:56	58	5842.0000	XLON	11502115000092317-E0el9ovb4Ut420190718
J.P. Morgan Securities plc	18-Jul-2019 13:42:53	20	5846.0000	XLON	11502115000092767-E0el9ovb4XfE20190718
J.P. Morgan Securities plc	18-Jul-2019 13:43:22	6	5844.0000	XLON	11502115000092701-E0el9ovb4YI220190718
J.P. Morgan Securities plc	18-Jul-2019 13:43:22	127	5844.0000	XLON	11502115000092701-E0el9ovb4YI020190718
J.P. Morgan Securities plc	18-Jul-2019 13:43:22	57	5844.0000	XLON	11502115000092609-E0el9ovb4YHI20190718
J.P. Morgan Securities plc	18-Jul-2019 13:43:22	55	5844.0000	XLON	11502115000092609-E0el9ovb4YHo20190718
J.P. Morgan Securities plc	18-Jul-2019 13:44:07	75	5844.0000	XLON	01502015000092959-E0el9ovb4Yuv20190718
J.P. Morgan Securities plc	18-Jul-2019 13:44:07	33	5844.0000	XLON	01502015000092959-E0el9ovb4Yux20190718
J.P. Morgan Securities plc	18-Jul-2019 13:46:01	7	5844.0000	XLON	01502015000093409-E0el9ovb4azI20190718
J.P. Morgan Securities plc	18-Jul-2019 13:46:01	56	5844.0000	XLON	01502015000093409-E0el9ovb4azC20190718
J.P. Morgan Securities plc	18-Jul-2019 13:46:01	54	5844.0000	XLON	01502015000093409-E0el9ovb4azG20190718
J.P. Morgan Securities plc	18-Jul-2019 13:46:01	13	5844.0000	XLON	01502015000093409-E0el9ovb4azE20190718
J.P. Morgan Securities plc	18-Jul-2019 13:46:50	108	5840.0000	XLON	11502115000092953-E0el9ovb4bZt20190718
J.P. Morgan Securities plc	18-Jul-2019 13:46:50	32	5842.0000	XLON	01502015000092917-E0el9ovb4bZC20190718
J.P. Morgan Securities plc	18-Jul-2019 13:46:50	95	5842.0000	XLON	01502015000092917-E0el9ovb4bZH20190718
J.P. Morgan Securities plc	18-Jul-2019 13:47:20	2	5840.0000	XLON	11502115000093746-E0el9ovb4caC20190718
J.P. Morgan Securities plc	18-Jul-2019 13:47:20	38	5840.0000	XLON	11502115000093746-E0el9ovb4caE20190718
J.P. Morgan Securities plc	18-Jul-2019 13:47:20	56	5840.0000	XLON	11502115000093746-E0el9ovb4caG20190718
J.P. Morgan Securities plc	18-Jul-2019 13:52:58	75	5846.0000	XLON	01502015000094868-E0el9ovb4iIs20190718
J.P. Morgan Securities plc	18-Jul-2019 13:52:59	95	5844.0000	XLON	11502115000094829-E0el9ovb4iKp20190718
J.P. Morgan Securities plc	18-Jul-2019 13:52:59	27	5844.0000	XLON	01502015000094389-E0el9ovb4iKc20190718
J.P. Morgan Securities plc	18-Jul-2019 13:52:59	77	5844.0000	XLON	11502115000093772-E0el9ovb4iKQ20190718
J.P. Morgan Securities plc	18-Jul-2019 13:52:59	3	5844.0000	XLON	01502015000094070-E0el9ovb4iKU20190718
J.P. Morgan Securities plc	18-Jul-2019 13:52:59	27	5844.0000	XLON	01502015000094410-E0el9ovb4iKj20190718
J.P. Morgan Securities plc	18-Jul-2019 13:52:59	21	5844.0000	XLON	11502115000093772-E0el9ovb4iKS20190718
J.P. Morgan Securities plc	18-Jul-2019 13:56:04	107	5844.0000	XLON	11502115000095675-E0el9ovb4Izo20190718
J.P. Morgan Securities plc	18-Jul-2019 13:57:01	29	5844.0000	XLON	01502015000095807-E0el9ovb4mNS20190718
J.P. Morgan Securities plc	18-Jul-2019 13:57:01	56	5844.0000	XLON	01502015000095807-E0el9ovb4mNQ20190718
J.P. Morgan Securities plc	18-Jul-2019 13:57:01	44	5844.0000	XLON	01502015000095807-E0el9ovb4mNO20190718
J.P. Morgan Securities plc	18-Jul-2019 13:57:17	68	5844.0000	XLON	01502015000095869-E0el9ovb4mjl20190718
J.P. Morgan Securities plc	18-Jul-2019 13:57:17	57	5844.0000	XLON	01502015000095869-E0el9ovb4mjj20190718
J.P. Morgan Securities plc	18-Jul-2019 13:57:17	8	5844.0000	XLON	01502015000095869-E0el9ovb4mjn20190718
J.P. Morgan Securities plc	18-Jul-2019 13:57:17	14	5844.0000	XLON	01502015000095869-E0el9ovb4mjh20190718
J.P. Morgan Securities plc	18-Jul-2019 13:57:17	27	5844.0000	XLON	01502015000095869-E0el9ovb4mjf20190718
J.P. Morgan Securities plc	18-Jul-2019 13:58:57	29	5844.0000	XLON	01502015000096199-E0el9ovb4nzz20190718
J.P. Morgan Securities plc	18-Jul-2019 13:58:57	72	5844.0000	XLON	01502015000096199-E0el9ovb4nzx20190718
J.P. Morgan Securities plc	18-Jul-2019 13:58:57	13	5844.0000	XLON	01502015000096199-E0el9ovb4o0120190718
J.P. Morgan Securities plc	18-Jul-2019 13:58:57	113	5844.0000	XLON	01502015000096199-E0el9ovb4nzzv20190718
J.P. Morgan Securities plc	18-Jul-2019 14:00:37	3	5844.0000	XLON	11502115000096626-E0el9ovb4pg220190718
J.P. Morgan Securities plc	18-Jul-2019 14:00:37	9	5844.0000	XLON	11502115000096626-E0el9ovb4pg420190718
J.P. Morgan Securities plc	18-Jul-2019 14:00:37	141	5844.0000	XLON	11502115000096626-E0el9ovb4pfy20190718
J.P. Morgan Securities plc	18-Jul-2019 14:00:37	50	5844.0000	XLON	11502115000096626-E0el9ovb4pg020190718
J.P. Morgan Securities plc	18-Jul-2019 14:02:17	75	5846.0000	XLON	01502015000097024-E0el9ovb4raw20190718
J.P. Morgan Securities plc	18-Jul-2019 14:02:17	15	5846.0000	XLON	01502015000097024-E0el9ovb4rau20190718
J.P. Morgan Securities plc	18-Jul-2019 14:02:17	1	5846.0000	XLON	01502015000097024-E0el9ovb4ray20190718
J.P. Morgan Securities plc	18-Jul-2019 14:02:17	142	5846.0000	XLON	01502015000097024-E0el9ovb4ras20190718
J.P. Morgan Securities plc	18-Jul-2019 14:04:15	35	5846.0000	XLON	11502115000097501-E0el9ovb4taG20190718
J.P. Morgan Securities plc	18-Jul-2019 14:04:15	59	5846.0000	XLON	11502115000097501-E0el9ovb4taE20190718
J.P. Morgan Securities plc	18-Jul-2019 14:04:15	55	5846.0000	XLON	11502115000097501-E0el9ovb4tai20190718
J.P. Morgan Securities plc	18-Jul-2019 14:05:37	17	5846.0000	XLON	01502015000097689-E0el9ovb4ui720190718
J.P. Morgan Securities plc	18-Jul-2019 14:05:37	12	5846.0000	XLON	01502015000097689-E0el9ovb4ui120190718

J.P. Morgan Securities plc	18-Jul-2019 14:05:37	75	5846.0000	XLON	01502015000097689-E0el9ovb4ui520190718
J.P. Morgan Securities plc	18-Jul-2019 14:05:37	56	5846.0000	XLON	01502015000097689-E0el9ovb4ui320190718
J.P. Morgan Securities plc	18-Jul-2019 14:07:17	5	5846.0000	XLON	11502115000098038-E0el9ovb4wll20190718
J.P. Morgan Securities plc	18-Jul-2019 14:07:17	75	5846.0000	XLON	11502115000098038-E0el9ovb4wlf20190718
J.P. Morgan Securities plc	18-Jul-2019 14:07:17	1	5846.0000	XLON	11502115000098038-E0el9ovb4wlj20190718
J.P. Morgan Securities plc	18-Jul-2019 14:07:17	4	5846.0000	XLON	11502115000098038-E0el9ovb4wlh20190718
J.P. Morgan Securities plc	18-Jul-2019 14:07:17	63	5846.0000	XLON	11502115000098038-E0el9ovb4wld20190718
J.P. Morgan Securities plc	18-Jul-2019 14:07:17	42	5846.0000	XLON	11502115000098038-E0el9ovb4wlZ20190718
J.P. Morgan Securities plc	18-Jul-2019 14:07:17	64	5846.0000	XLON	11502115000098038-E0el9ovb4wlb20190718
J.P. Morgan Securities plc	18-Jul-2019 14:08:57	75	5846.0000	XLON	11502115000098478-E0el9ovb4y6p20190718
J.P. Morgan Securities plc	18-Jul-2019 14:08:57	81	5846.0000	XLON	11502115000098478-E0el9ovb4y6r20190718
J.P. Morgan Securities plc	18-Jul-2019 14:08:57	52	5846.0000	XLON	11502115000098478-E0el9ovb4y6v20190718
J.P. Morgan Securities plc	18-Jul-2019 14:08:57	15	5846.0000	XLON	11502115000098478-E0el9ovb4y6t20190718
J.P. Morgan Securities plc	18-Jul-2019 14:11:31	209	5844.0000	XLON	01502015000097371-E0el9ovb51DH20190718
J.P. Morgan Securities plc	18-Jul-2019 14:12:05	134	5842.0000	XLON	01502015000098403-E0el9ovb51z420190718
J.P. Morgan Securities plc	18-Jul-2019 14:12:05	8	5842.0000	XLON	01502015000098403-E0el9ovb51zC20190718
J.P. Morgan Securities plc	18-Jul-2019 14:13:32	15	5842.0000	XLON	11502115000099749-E0el9ovb53DY20190718
J.P. Morgan Securities plc	18-Jul-2019 14:13:32	166	5842.0000	XLON	11502115000099749-E0el9ovb53DV20190718
J.P. Morgan Securities plc	18-Jul-2019 14:14:33	56	5842.0000	XLON	01502015000100356-E0el9ovb54C420190718
J.P. Morgan Securities plc	18-Jul-2019 14:14:33	15	5842.0000	XLON	01502015000100356-E0el9ovb54C620190718
J.P. Morgan Securities plc	18-Jul-2019 14:14:43	132	5840.0000	XLON	01502015000099063-E0el9ovb54MG20190718
J.P. Morgan Securities plc	18-Jul-2019 14:15:37	56	5842.0000	XLON	01502015000100605-E0el9ovb55Mb20190718
J.P. Morgan Securities plc	18-Jul-2019 14:15:37	16	5842.0000	XLON	01502015000100605-E0el9ovb55Md20190718
J.P. Morgan Securities plc	18-Jul-2019 14:18:00	218	5844.0000	XLON	11502115000101632-E0el9ovb583V20190718
J.P. Morgan Securities plc	18-Jul-2019 14:19:26	130	5846.0000	XLON	11502115000101763-E0el9ovb59OJ20190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	172	5844.0000	XLON	11502115000103986-E0el9ovb5lvk20190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	147	5844.0000	XLON	01502015000104616-E0el9ovb5lw920190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	114	5844.0000	XLON	01502015000104658-E0el9ovb5lwB20190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	12	5844.0000	XLON	01502015000103958-E0el9ovb5lvn20190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	57	5844.0000	XLON	01502015000104658-E0el9ovb5lwD20190718
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J.P. Morgan Securities plc	18-Jul-2019 14:27:12	159	5844.0000	XLON	11502115000104039-E0el9ovb5lvu20190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	3	5844.0000	XLON	11502115000104039-E0el9ovb5lw020190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	14	5844.0000	XLON	11502115000104039-E0el9ovb5lvo20190718
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J.P. Morgan Securities plc	18-Jul-2019 14:27:12	2	5844.0000	XLON	11502115000104039-E0el9ovb5lw220190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	62	5844.0000	XLON	11502115000104039-E0el9ovb5lww20190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	35	5844.0000	XLON	11502115000104039-E0el9ovb5lvs20190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	22	5844.0000	XLON	11502115000104039-E0el9ovb5lvz20190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:12	253	5844.0000	XLON	01502015000104658-E0el9ovb5lwx20190718
J.P. Morgan Securities plc	18-Jul-2019 14:27:14	18	5844.0000	XLON	01502015000104658-E0el9ovb5J0J20190718
J.P. Morgan Securities plc	18-Jul-2019 14:28:05	135	5842.0000	XLON	01502015000104704-E0el9ovb5Jjl20190718
J.P. Morgan Securities plc	18-Jul-2019 14:28:05	51	5842.0000	XLON	01502015000104704-E0el9ovb5Jjw20190718
J.P. Morgan Securities plc	18-Jul-2019 14:28:20	146	5840.0000	XLON	11502115000104786-E0el9ovb5K6W20190718
J.P. Morgan Securities plc	18-Jul-2019 14:30:22	12	5838.0000	XLON	01502015000105432-E0el9ovb5MxW20190718
J.P. Morgan Securities plc	18-Jul-2019 14:31:58	103	5838.0000	XLON	01502015000105432-E0el9ovb5Q1Y20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	164	5844.0000	XLON	11502115000107783-E0el9ovb5WGq20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	53	5844.0000	XLON	01502015000107550-E0el9ovb5WGd20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	25	5844.0000	XLON	01502015000107550-E0el9ovb5WGf20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	10	5844.0000	XLON	01502015000107550-E0el9ovb5WGa20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	5	5844.0000	XLON	11502115000107804-E0el9ovb5WGs20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	125	5844.0000	XLON	01502015000107541-E0el9ovb5WGV20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	14	5844.0000	XLON	01502015000107550-E0el9ovb5WGi20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	103	5844.0000	XLON	01502015000107541-E0el9ovb5WGY20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	131	5844.0000	XLON	11502115000107892-E0el9ovb5WH820190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	159	5844.0000	XLON	11502115000107917-E0el9ovb5WHC20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	29	5844.0000	XLON	01502015000107656-E0el9ovb5WGk20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	173	5844.0000	XLON	01502015000107863-E0el9ovb5WHA20190718
J.P. Morgan Securities plc	18-Jul-2019 14:35:46	224	5844.0000	XLON	11502115000107804-E0el9ovb5WGx20190718
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J.P. Morgan Securities plc	18-Jul-2019 14:35:46	107	5844.0000	XLON	01502015000107811-E0el9ovb5WH120190718
J.P. Morgan Securities plc	18-Jul-2019 14:38:43	108	5850.0000	XLON	01502015000108477-E0el9ovb5aGQ20190718
J.P. Morgan Securities plc	18-Jul-2019 14:40:00	108	5848.0000	XLON	11502115000108838-E0el9ovb5c0V20190718
J.P. Morgan Securities plc	18-Jul-2019 14:41:10	71	5846.0000	XLON	01502015000108450-E0el9ovb5dnW20190718
J.P. Morgan Securities plc	18-Jul-2019 14:42:57	75	5848.0000	XLON	11502115000110184-E0el9ovb5g3s20190718
J.P. Morgan Securities plc	18-Jul-2019 14:42:57	62	5848.0000	XLON	11502115000110184-E0el9ovb5g3u20190718
J.P. Morgan Securities plc	18-Jul-2019 14:42:57	29	5848.0000	XLON	11502115000110184-E0el9ovb5g3w20190718
J.P. Morgan Securities plc	18-Jul-2019 14:43:57	8	5848.0000	XLON	01502015000110437-E0el9ovb5hSt20190718
J.P. Morgan Securities plc	18-Jul-2019 14:43:57	62	5848.0000	XLON	01502015000110437-E0el9ovb5hSr20190718
J.P. Morgan Securities plc	18-Jul-2019 14:43:57	45	5848.0000	XLON	01502015000110437-E0el9ovb5hSv20190718
J.P. Morgan Securities plc	18-Jul-2019 14:43:57	56	5848.0000	XLON	01502015000110437-E0el9ovb5hSp20190718
J.P. Morgan Securities plc	18-Jul-2019 14:45:37	80	5848.0000	XLON	01502015000110963-E0el9ovb5jVT20190718
J.P. Morgan Securities plc	18-Jul-2019 14:45:37	4	5848.0000	XLON	01502015000110963-E0el9ovb5jVV20190718
J.P. Morgan Securities plc	18-Jul-2019 14:45:37	72	5848.0000	XLON	01502015000110963-E0el9ovb5jVX20190718
J.P. Morgan Securities plc	18-Jul-2019 14:45:37	35	5848.0000	XLON	01502015000110963-E0el9ovb5jVZ20190718
J.P. Morgan Securities plc	18-Jul-2019 14:47:17	75	5850.0000	XLON	11502115000111392-E0el9ovb5lXW20190718
J.P. Morgan Securities plc	18-Jul-2019 14:47:17	75	5850.0000	XLON	11502115000111392-E0el9ovb5lXY20190718
J.P. Morgan Securities plc	18-Jul-2019 14:47:17	78	5850.0000	XLON	11502115000111392-E0el9ovb5lXa20190718
J.P. Morgan Securities plc	18-Jul-2019 14:48:57	85	5846.0000	XLON	01502015000110057-E0el9ovb5nSr20190718

J.P. Morgan Securities plc	18-Jul-2019 14:48:57	126	5846.0000	XLON	01502015000110057-E0el9ovb5nSt20190718
J.P. Morgan Securities plc	18-Jul-2019 14:48:57	16	5846.0000	XLON	01502015000111034-E0el9ovb5nT220190718
J.P. Morgan Securities plc	18-Jul-2019 14:48:57	73	5846.0000	XLON	01502015000111034-E0el9ovb5nSv20190718
J.P. Morgan Securities plc	18-Jul-2019 14:48:57	77	5846.0000	XLON	01502015000111034-E0el9ovb5nSz20190718
J.P. Morgan Securities plc	18-Jul-2019 14:55:52	53	5850.0000	XLON	11502115000114267-E0el9ovb5wGe20190718
J.P. Morgan Securities plc	18-Jul-2019 14:55:52	75	5850.0000	XLON	11502115000114267-E0el9ovb5wGY20190718
J.P. Morgan Securities plc	18-Jul-2019 14:55:52	142	5850.0000	XLON	11502115000114267-E0el9ovb5wGi20190718
J.P. Morgan Securities plc	18-Jul-2019 14:55:52	197	5850.0000	XLON	11502115000114267-E0el9ovb5wGg20190718
J.P. Morgan Securities plc	18-Jul-2019 14:55:52	132	5850.0000	XLON	11502115000114267-E0el9ovb5wGa20190718
J.P. Morgan Securities plc	18-Jul-2019 14:55:52	83	5850.0000	XLON	11502115000114267-E0el9ovb5wGW20190718
J.P. Morgan Securities plc	18-Jul-2019 14:55:52	42	5850.0000	XLON	11502115000114267-E0el9ovb5wGm20190718
J.P. Morgan Securities plc	18-Jul-2019 14:55:52	14	5850.0000	XLON	11502115000114267-E0el9ovb5wGc20190718
J.P. Morgan Securities plc	18-Jul-2019 14:55:52	99	5850.0000	XLON	11502115000114267-E0el9ovb5wGk20190718
J.P. Morgan Securities plc	18-Jul-2019 14:56:30	24	5850.0000	XLON	11502115000114438-E0el9ovb5wtV20190718
J.P. Morgan Securities plc	18-Jul-2019 14:56:30	119	5850.0000	XLON	11502115000114438-E0el9ovb5wtT20190718
J.P. Morgan Securities plc	18-Jul-2019 14:56:52	141	5848.0000	XLON	01502015000114421-E0el9ovb5xK620190718
J.P. Morgan Securities plc	18-Jul-2019 14:56:52	97	5848.0000	XLON	01502015000114421-E0el9ovb5xK320190718
J.P. Morgan Securities plc	18-Jul-2019 14:57:35	67	5848.0000	XLON	01502015000114859-E0el9ovb5yNG20190718
J.P. Morgan Securities plc	18-Jul-2019 14:57:35	16	5848.0000	XLON	01502015000114859-E0el9ovb5yNE20190718
J.P. Morgan Securities plc	18-Jul-2019 14:57:35	14	5848.0000	XLON	01502015000114859-E0el9ovb5yNC20190718
J.P. Morgan Securities plc	18-Jul-2019 14:58:43	37	5846.0000	XLON	01502015000114695-E0el9ovb5zmL20190718
J.P. Morgan Securities plc	18-Jul-2019 14:59:39	315	5846.0000	XLON	11502115000115321-E0el9ovb61Rk20190718
J.P. Morgan Securities plc	18-Jul-2019 14:59:39	63	5846.0000	XLON	11502115000115475-E0el9ovb61S820190718
J.P. Morgan Securities plc	18-Jul-2019 14:59:39	75	5846.0000	XLON	11502115000115475-E0el9ovb61S620190718
J.P. Morgan Securities plc	18-Jul-2019 15:01:50	222	5842.0000	XLON	01502015000116142-E0el9ovb65Ex20190718
J.P. Morgan Securities plc	18-Jul-2019 15:01:59	178	5840.0000	XLON	11502115000116064-E0el9ovb65QE20190718
J.P. Morgan Securities plc	18-Jul-2019 15:01:59	24	5840.0000	XLON	11502115000116064-E0el9ovb65QC20190718
J.P. Morgan Securities plc	18-Jul-2019 15:02:15	120	5838.0000	XLON	01502015000116071-E0el9ovb664z20190718
J.P. Morgan Securities plc	18-Jul-2019 15:02:15	143	5838.0000	XLON	01502015000116071-E0el9ovb665120190718
J.P. Morgan Securities plc	18-Jul-2019 15:02:51	167	5836.0000	XLON	11502115000116331-E0el9ovb67Aq20190718
J.P. Morgan Securities plc	18-Jul-2019 15:04:10	84	5834.0000	XLON	01502015000116334-E0el9ovb68wN20190718
J.P. Morgan Securities plc	18-Jul-2019 15:04:10	24	5834.0000	XLON	01502015000116334-E0el9ovb68wW20190718
J.P. Morgan Securities plc	18-Jul-2019 15:06:03	120	5834.0000	XLON	11502115000117312-E0el9ovb6Bfk20190718
J.P. Morgan Securities plc	18-Jul-2019 15:06:03	72	5834.0000	XLON	11502115000117312-E0el9ovb6Bfh20190718
J.P. Morgan Securities plc	18-Jul-2019 15:06:10	16	5832.0000	XLON	11502115000116722-E0el9ovb6BuZ20190718
J.P. Morgan Securities plc	18-Jul-2019 15:06:10	32	5832.0000	XLON	11502115000116722-E0el9ovb6Buc20190718
J.P. Morgan Securities plc	18-Jul-2019 15:06:10	16	5832.0000	XLON	11502115000116722-E0el9ovb6Buf20190718
J.P. Morgan Securities plc	18-Jul-2019 15:06:10	59	5832.0000	XLON	11502115000116722-E0el9ovb6Buh20190718
J.P. Morgan Securities plc	18-Jul-2019 15:06:24	63	5830.0000	XLON	01502015000116725-E0el9ovb6CEZ20190718
J.P. Morgan Securities plc	18-Jul-2019 15:07:56	41	5838.0000	XLON	01502015000117856-E0el9ovb6Efv20190718
J.P. Morgan Securities plc	18-Jul-2019 15:08:43	144	5840.0000	XLON	11502115000118000-E0el9ovb6FhS20190718
J.P. Morgan Securities plc	18-Jul-2019 15:09:03	155	5838.0000	XLON	01502015000117932-E0el9ovb6G3p20190718
J.P. Morgan Securities plc	18-Jul-2019 15:10:44	82	5838.0000	XLON	11502115000118303-E0el9ovb6ILR20190718
J.P. Morgan Securities plc	18-Jul-2019 15:11:40	30	5840.0000	XLON	11502115000118443-E0el9ovb6JoU20190718
J.P. Morgan Securities plc	18-Jul-2019 15:11:40	71	5840.0000	XLON	11502115000118443-E0el9ovb6JoO20190718
J.P. Morgan Securities plc	18-Jul-2019 15:11:40	1	5840.0000	XLON	11502115000118443-E0el9ovb6JoS20190718
J.P. Morgan Securities plc	18-Jul-2019 15:11:40	10	5840.0000	XLON	11502115000118443-E0el9ovb6JoQ20190718
J.P. Morgan Securities plc	18-Jul-2019 15:12:05	134	5838.0000	XLON	11502115000118339-E0el9ovb6Klu20190718
J.P. Morgan Securities plc	18-Jul-2019 15:12:05	146	5838.0000	XLON	01502015000118350-E0el9ovb6Klw20190718
J.P. Morgan Securities plc	18-Jul-2019 15:12:05	34	5838.0000	XLON	01502015000118367-E0el9ovb6KJ220190718
J.P. Morgan Securities plc	18-Jul-2019 15:12:05	34	5838.0000	XLON	01502015000118428-E0el9ovb6KJA20190718
J.P. Morgan Securities plc	18-Jul-2019 15:12:05	82	5838.0000	XLON	11502115000118348-E0el9ovb6Kly20190718
J.P. Morgan Securities plc	18-Jul-2019 15:12:05	41	5838.0000	XLON	11502115000118348-E0el9ovb6KJO20190718
J.P. Morgan Securities plc	18-Jul-2019 15:13:49	169	5836.0000	XLON	11502115000118506-E0el9ovb6MNa20190718
J.P. Morgan Securities plc	18-Jul-2019 15:16:28	133	5840.0000	XLON	01502015000119129-E0el9ovb6PWW20190718
J.P. Morgan Securities plc	18-Jul-2019 15:17:13	10	5840.0000	XLON	11502115000119218-E0el9ovb6QUc20190718
J.P. Morgan Securities plc	18-Jul-2019 15:17:13	71	5840.0000	XLON	11502115000119218-E0el9ovb6QUa20190718
J.P. Morgan Securities plc	18-Jul-2019 15:17:13	49	5840.0000	XLON	11502115000119218-E0el9ovb6QUe20190718
J.P. Morgan Securities plc	18-Jul-2019 15:17:17	57	5840.0000	XLON	01502015000119233-E0el9ovb6Qay20190718
J.P. Morgan Securities plc	18-Jul-2019 15:17:17	47	5840.0000	XLON	01502015000119233-E0el9ovb6Qaw20190718
J.P. Morgan Securities plc	18-Jul-2019 15:17:17	19	5840.0000	XLON	01502015000119233-E0el9ovb6Qb020190718
J.P. Morgan Securities plc	18-Jul-2019 15:17:35	70	5840.0000	XLON	01502015000119272-E0el9ovb6Qsq20190718
J.P. Morgan Securities plc	18-Jul-2019 15:17:35	30	5840.0000	XLON	01502015000119272-E0el9ovb6Qss20190718
J.P. Morgan Securities plc	18-Jul-2019 15:18:16	192	5838.0000	XLON	11502115000119094-E0el9ovb6S8E20190718
J.P. Morgan Securities plc	18-Jul-2019 15:18:16	3	5838.0000	XLON	11502115000119094-E0el9ovb6S8I20190718
J.P. Morgan Securities plc	18-Jul-2019 15:18:16	17	5838.0000	XLON	11502115000119094-E0el9ovb6S8G20190718
J.P. Morgan Securities plc	18-Jul-2019 15:18:16	76	5838.0000	XLON	11502115000119094-E0el9ovb6S8C20190718
J.P. Morgan Securities plc	18-Jul-2019 15:18:26	120	5836.0000	XLON	11502115000119226-E0el9ovb6SP120190718
J.P. Morgan Securities plc	18-Jul-2019 15:18:26	84	5836.0000	XLON	11502115000119226-E0el9ovb6SOx20190718
J.P. Morgan Securities plc	18-Jul-2019 15:19:15	112	5836.0000	XLON	01502015000119498-E0el9ovb6TeU20190718
J.P. Morgan Securities plc	18-Jul-2019 15:19:15	32	5836.0000	XLON	01502015000119498-E0el9ovb6TeW20190718
J.P. Morgan Securities plc	18-Jul-2019 15:20:11	144	5834.0000	XLON	11502115000119475-E0el9ovb6UiE20190718
J.P. Morgan Securities plc	18-Jul-2019 15:21:01	5	5834.0000	XLON	01502015000119652-E0el9ovb6Vhm20190718
J.P. Morgan Securities plc	18-Jul-2019 15:21:01	16	5834.0000	XLON	01502015000119652-E0el9ovb6Vhk20190718
J.P. Morgan Securities plc	18-Jul-2019 15:21:04	38	5834.0000	XLON	11502115000119672-E0el9ovb6VID20190718
J.P. Morgan Securities plc	18-Jul-2019 15:21:17	75	5834.0000	XLON	11502115000119704-E0el9ovb6WKA20190718
J.P. Morgan Securities plc	18-Jul-2019 15:21:17	29	5834.0000	XLON	11502115000119704-E0el9ovb6WKC20190718
J.P. Morgan Securities plc	18-Jul-2019 15:21:30	15	5832.0000	XLON	11502115000119641-E0el9ovb6WVI20190718
J.P. Morgan Securities plc	18-Jul-2019 15:21:30	74	5832.0000	XLON	11502115000119641-E0el9ovb6WVK20190718

J.P. Morgan Securities plc	18-Jul-2019 15:21:30	44	5832.0000	XLON	11502115000119641-E0el9ovb6WVO20190718
J.P. Morgan Securities plc	18-Jul-2019 15:22:09	158	5828.0000	XLON	01502015000119623-E0el9ovb6XJE20190718
J.P. Morgan Securities plc	18-Jul-2019 15:22:09	2	5828.0000	XLON	01502015000119623-E0el9ovb6XJG20190718
J.P. Morgan Securities plc	18-Jul-2019 15:23:08	44	5830.0000	XLON	11502115000119800-E0el9ovb6YNp20190718
J.P. Morgan Securities plc	18-Jul-2019 15:25:13	2	5830.0000	XLON	11502115000120156-E0el9ovb6ayN20190718
J.P. Morgan Securities plc	18-Jul-2019 15:25:13	29	5830.0000	XLON	11502115000120156-E0el9ovb6ayJ20190718
J.P. Morgan Securities plc	18-Jul-2019 15:25:13	30	5830.0000	XLON	11502115000120156-E0el9ovb6ayH20190718
J.P. Morgan Securities plc	18-Jul-2019 15:25:13	17	5830.0000	XLON	11502115000120156-E0el9ovb6ayC20190718
J.P. Morgan Securities plc	18-Jul-2019 15:25:13	25	5830.0000	XLON	11502115000120156-E0el9ovb6ayL20190718
J.P. Morgan Securities plc	18-Jul-2019 15:25:24	121	5830.0000	XLON	01502015000120332-E0el9ovb6bEq20190718
J.P. Morgan Securities plc	18-Jul-2019 15:25:24	56	5830.0000	XLON	01502015000120332-E0el9ovb6bEu20190718
J.P. Morgan Securities plc	18-Jul-2019 15:25:24	18	5830.0000	XLON	01502015000120332-E0el9ovb6bEI20190718
J.P. Morgan Securities plc	18-Jul-2019 15:25:24	38	5830.0000	XLON	01502015000120332-E0el9ovb6bEo20190718
J.P. Morgan Securities plc	18-Jul-2019 15:26:13	112	5828.0000	XLON	01502015000120739-E0el9ovb6cH220190718
J.P. Morgan Securities plc	18-Jul-2019 15:26:13	75	5828.0000	XLON	01502015000120739-E0el9ovb6cGw20190718
J.P. Morgan Securities plc	18-Jul-2019 15:26:13	12	5828.0000	XLON	01502015000120739-E0el9ovb6cH020190718
J.P. Morgan Securities plc	18-Jul-2019 15:26:13	23	5828.0000	XLON	01502015000120739-E0el9ovb6cGy20190718
J.P. Morgan Securities plc	18-Jul-2019 15:26:21	124	5826.0000	XLON	01502015000120607-E0el9ovb6cg720190718
J.P. Morgan Securities plc	18-Jul-2019 15:26:21	68	5826.0000	XLON	01502015000120607-E0el9ovb6cg520190718
J.P. Morgan Securities plc	18-Jul-2019 15:28:09	151	5826.0000	XLON	11502115000121325-E0el9ovb6eSO20190718
J.P. Morgan Securities plc	18-Jul-2019 15:29:13	139	5824.0000	XLON	11502115000121141-E0el9ovb6gJ020190718
J.P. Morgan Securities plc	18-Jul-2019 15:29:41	151	5822.0000	XLON	01502015000121150-E0el9ovb6gsL20190718
J.P. Morgan Securities plc	18-Jul-2019 15:30:43	135	5822.0000	XLON	11502115000121956-E0el9ovb6jA620190718
J.P. Morgan Securities plc	18-Jul-2019 15:30:43	43	5822.0000	XLON	11502115000121956-E0el9ovb6jA420190718
J.P. Morgan Securities plc	18-Jul-2019 15:32:00	173	5820.0000	XLON	11502115000121496-E0el9ovb6kye20190718
J.P. Morgan Securities plc	18-Jul-2019 15:33:40	55	5818.0000	XLON	11502115000122375-E0el9ovb6mbe20190718
J.P. Morgan Securities plc	18-Jul-2019 15:33:40	44	5818.0000	XLON	11502115000122375-E0el9ovb6mbh20190718
J.P. Morgan Securities plc	18-Jul-2019 15:33:40	3	5818.0000	XLON	11502115000122375-E0el9ovb6mbp20190718
J.P. Morgan Securities plc	18-Jul-2019 15:33:40	30	5818.0000	XLON	11502115000122375-E0el9ovb6mbn20190718
J.P. Morgan Securities plc	18-Jul-2019 15:33:40	50	5818.0000	XLON	11502115000122375-E0el9ovb6mbL20190718
J.P. Morgan Securities plc	18-Jul-2019 15:34:00	4	5818.0000	XLON	11502115000122830-E0el9ovb6mz420190718
J.P. Morgan Securities plc	18-Jul-2019 15:34:00	60	5818.0000	XLON	11502115000122830-E0el9ovb6myy20190718
J.P. Morgan Securities plc	18-Jul-2019 15:34:00	56	5818.0000	XLON	11502115000122830-E0el9ovb6mz020190718
J.P. Morgan Securities plc	18-Jul-2019 15:34:00	10	5818.0000	XLON	11502115000122830-E0el9ovb6myw20190718
J.P. Morgan Securities plc	18-Jul-2019 15:34:00	24	5818.0000	XLON	11502115000122830-E0el9ovb6mz220190718
J.P. Morgan Securities plc	18-Jul-2019 15:34:43	212	5816.0000	XLON	01502015000122804-E0el9ovb6o7B20190718
J.P. Morgan Securities plc	18-Jul-2019 15:34:45	198	5814.0000	XLON	01502015000122387-E0el9ovb6oGp20190718
J.P. Morgan Securities plc	18-Jul-2019 15:35:55	31	5814.0000	XLON	11502115000123240-E0el9ovb6q0020190718
J.P. Morgan Securities plc	18-Jul-2019 15:35:55	68	5814.0000	XLON	11502115000123240-E0el9ovb6pzy20190718
J.P. Morgan Securities plc	18-Jul-2019 15:35:55	34	5814.0000	XLON	11502115000123240-E0el9ovb6pzw20190718
J.P. Morgan Securities plc	18-Jul-2019 15:35:55	31	5814.0000	XLON	11502115000123240-E0el9ovb6pzu20190718
J.P. Morgan Securities plc	18-Jul-2019 15:36:22	1	5812.0000	XLON	01502015000123156-E0el9ovb6qTM20190718
J.P. Morgan Securities plc	18-Jul-2019 15:36:28	78	5812.0000	XLON	01502015000123156-E0el9ovb6qes20190718
J.P. Morgan Securities plc	18-Jul-2019 15:38:31	182	5814.0000	XLON	11502115000123530-E0el9ovb6tGP20190718
J.P. Morgan Securities plc	18-Jul-2019 15:38:33	10	5812.0000	XLON	11502115000123514-E0el9ovb6tO020190718
J.P. Morgan Securities plc	18-Jul-2019 15:38:33	30	5812.0000	XLON	11502115000123514-E0el9ovb6tNs20190718
J.P. Morgan Securities plc	18-Jul-2019 15:39:07	57	5812.0000	XLON	11502115000123514-E0el9ovb6u4R20190718
J.P. Morgan Securities plc	18-Jul-2019 15:39:08	102	5812.0000	XLON	11502115000123514-E0el9ovb6u5020190718
J.P. Morgan Securities plc	18-Jul-2019 15:39:28	11	5812.0000	XLON	11502115000123514-E0el9ovb6uRA20190718
J.P. Morgan Securities plc	18-Jul-2019 15:40:56	60	5816.0000	XLON	11502115000124114-E0el9ovb6wbd20190718
J.P. Morgan Securities plc	18-Jul-2019 15:40:56	156	5816.0000	XLON	11502115000124114-E0el9ovb6wbb20190718
J.P. Morgan Securities plc	18-Jul-2019 15:42:37	224	5820.0000	XLON	01502015000124553-E0el9ovb6yY620190718
J.P. Morgan Securities plc	18-Jul-2019 15:44:15	75	5820.0000	XLON	01502015000125145-E0el9ovb70G320190718
J.P. Morgan Securities plc	18-Jul-2019 15:44:15	1	5820.0000	XLON	01502015000125145-E0el9ovb70G520190718
J.P. Morgan Securities plc	18-Jul-2019 15:44:33	75	5820.0000	XLON	11502115000125200-E0el9ovb70h720190718
J.P. Morgan Securities plc	18-Jul-2019 15:45:16	21	5822.0000	XLON	01502015000125507-E0el9ovb71Wk20190718
J.P. Morgan Securities plc	18-Jul-2019 15:45:16	93	5822.0000	XLON	01502015000125507-E0el9ovb71Wi20190718
J.P. Morgan Securities plc	18-Jul-2019 15:45:52	50	5822.0000	XLON	11502115000125666-E0el9ovb72KE20190718
J.P. Morgan Securities plc	18-Jul-2019 15:45:52	64	5822.0000	XLON	11502115000125666-E0el9ovb72KG20190718
J.P. Morgan Securities plc	18-Jul-2019 15:48:16	140	5822.0000	XLON	01502015000126103-E0el9ovb75FG20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	32	5822.0000	XLON	01502015000126362-E0el9ovb76kl20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	39	5822.0000	XLON	01502015000126430-E0el9ovb76kK20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	146	5822.0000	XLON	11502115000126259-E0el9ovb76k320190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	54	5822.0000	XLON	11502115000126259-E0el9ovb76jz20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	3	5822.0000	XLON	11502115000126267-E0el9ovb76k720190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	173	5822.0000	XLON	01502015000126446-E0el9ovb76kO20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	61	5822.0000	XLON	01502015000126430-E0el9ovb76kM20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	19	5822.0000	XLON	01502015000126362-E0el9ovb76kD20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	2	5822.0000	XLON	11502115000126263-E0el9ovb76k520190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	10	5822.0000	XLON	11502115000126271-E0el9ovb76k920190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	99	5822.0000	XLON	01502015000126566-E0el9ovb76ke20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	26	5822.0000	XLON	11502115000126259-E0el9ovb76k120190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	3	5822.0000	XLON	01502015000126569-E0el9ovb76kn20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	119	5822.0000	XLON	01502015000126566-E0el9ovb76kl20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	3	5822.0000	XLON	01502015000126451-E0el9ovb76kW20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	108	5822.0000	XLON	11502115000126511-E0el9ovb76kc20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	3	5822.0000	XLON	11502115000126423-E0el9ovb76kY20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	2	5822.0000	XLON	11502115000126413-E0el9ovb76kU20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	52	5822.0000	XLON	11502115000126581-E0el9ovb76kp20190718

J.P. Morgan Securities plc	18-Jul-2019 15:49:20	23	5822.0000	XLON	11502115000126447-E0el9ovb76ka20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	62	5822.0000	XLON	01502015000126446-E0el9ovb76ks20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:20	21	5822.0000	XLON	01502015000126566-E0el9ovb76kg20190718
J.P. Morgan Securities plc	18-Jul-2019 15:49:46	82	5816.0000	XLON	11502115000126632-E0el9ovb77Ox20190718
J.P. Morgan Securities plc	18-Jul-2019 15:51:20	109	5816.0000	XLON	11502115000126632-E0el9ovb79Af20190718
J.P. Morgan Securities plc	18-Jul-2019 15:53:20	17	5818.0000	XLON	01502015000127249-E0el9ovb7C5o20190718
J.P. Morgan Securities plc	18-Jul-2019 15:53:20	30	5818.0000	XLON	01502015000127249-E0el9ovb7C5m20190718
J.P. Morgan Securities plc	18-Jul-2019 15:53:20	10	5818.0000	XLON	01502015000127249-E0el9ovb7C5k20190718
J.P. Morgan Securities plc	18-Jul-2019 15:53:20	14	5818.0000	XLON	01502015000127249-E0el9ovb7C5r20190718
J.P. Morgan Securities plc	18-Jul-2019 15:54:58	107	5820.0000	XLON	11502115000127574-E0el9ovb7Ert20190718
J.P. Morgan Securities plc	18-Jul-2019 15:54:58	4	5820.0000	XLON	11502115000127570-E0el9ovb7Erp20190718
J.P. Morgan Securities plc	18-Jul-2019 15:54:58	112	5820.0000	XLON	01502015000127592-E0el9ovb7Ern20190718
J.P. Morgan Securities plc	18-Jul-2019 15:54:58	141	5820.0000	XLON	11502115000127572-E0el9ovb7Err20190718
J.P. Morgan Securities plc	18-Jul-2019 15:54:58	3	5820.0000	XLON	11502115000127596-E0el9ovb7Erx20190718
J.P. Morgan Securities plc	18-Jul-2019 15:54:58	283	5820.0000	XLON	01502015000127629-E0el9ovb7Erz20190718
J.P. Morgan Securities plc	18-Jul-2019 15:54:58	146	5820.0000	XLON	01502015000127626-E0el9ovb7Erv20190718
J.P. Morgan Securities plc	18-Jul-2019 15:57:42	212	5818.0000	XLON	01502015000127880-E0el9ovb7Ily20190718
J.P. Morgan Securities plc	18-Jul-2019 15:57:42	19	5818.0000	XLON	01502015000127880-E0el9ovb7Im320190718
J.P. Morgan Securities plc	18-Jul-2019 15:59:16	59	5816.0000	XLON	11502115000127812-E0el9ovb7L0r20190718
J.P. Morgan Securities plc	18-Jul-2019 15:59:16	59	5816.0000	XLON	11502115000127812-E0el9ovb7L0x20190718
J.P. Morgan Securities plc	18-Jul-2019 15:59:16	112	5816.0000	XLON	11502115000127812-E0el9ovb7L0v20190718
J.P. Morgan Securities plc	18-Jul-2019 15:59:16	46	5814.0000	XLON	11502115000127858-E0el9ovb7L1j20190718
J.P. Morgan Securities plc	18-Jul-2019 15:59:16	108	5814.0000	XLON	11502115000127858-E0el9ovb7L1n20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	28	5826.0000	XLON	11502115000129187-E0el9ovb7UmS20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	163	5826.0000	XLON	11502115000129187-E0el9ovb7UmQ20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	37	5826.0000	XLON	01502015000129238-E0el9ovb7UmZ20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	113	5826.0000	XLON	01502015000129226-E0el9ovb7UmU20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	89	5826.0000	XLON	01502015000129226-E0el9ovb7UmX20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	118	5826.0000	XLON	11502115000129181-E0el9ovb7UmO20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	61	5826.0000	XLON	01502015000129242-E0el9ovb7Umh20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	28	5826.0000	XLON	11502115000129279-E0el9ovb7Ump20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	329	5826.0000	XLON	01502015000129215-E0el9ovb7UmE20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	180	5826.0000	XLON	11502115000129279-E0el9ovb7Uml20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	101	5826.0000	XLON	11502115000129205-E0el9ovb7Umf20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	105	5826.0000	XLON	01502015000129318-E0el9ovb7Umu20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	56	5826.0000	XLON	11502115000129279-E0el9ovb7Ums20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	34	5826.0000	XLON	01502015000129242-E0el9ovb7Umj20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	19	5826.0000	XLON	01502015000129215-E0el9ovb7UmM20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	85	5826.0000	XLON	01502015000129238-E0el9ovb7Umb20190718
J.P. Morgan Securities plc	18-Jul-2019 16:05:52	80	5826.0000	XLON	01502015000129238-E0el9ovb7Umd20190718
J.P. Morgan Securities plc	18-Jul-2019 16:09:33	9	5824.0000	XLON	01502015000129934-E0el9ovb7ZmT20190718
J.P. Morgan Securities plc	18-Jul-2019 16:12:46	717	5828.0000	XLON	01502015000130806-E0el9ovb7eAD20190718
J.P. Morgan Securities plc	18-Jul-2019 16:13:17	45	5828.0000	XLON	01502015000130898-E0el9ovb7eei20190718
J.P. Morgan Securities plc	18-Jul-2019 16:13:17	110	5828.0000	XLON	11502115000130839-E0el9ovb7eeg20190718
J.P. Morgan Securities plc	18-Jul-2019 16:13:17	119	5828.0000	XLON	11502115000130839-E0el9ovb7eee20190718
J.P. Morgan Securities plc	18-Jul-2019 16:13:17	108	5828.0000	XLON	11502115000130845-E0el9ovb7eep20190718
J.P. Morgan Securities plc	18-Jul-2019 16:13:17	145	5828.0000	XLON	11502115000130845-E0el9ovb7eek20190718
J.P. Morgan Securities plc	18-Jul-2019 16:13:17	156	5828.0000	XLON	01502015000130903-E0el9ovb7eer20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:04	75	5830.0000	XLON	11502115000131827-E0el9ovb7IPV20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:04	177	5830.0000	XLON	11502115000131827-E0el9ovb7IPX20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:04	50	5830.0000	XLON	11502115000131827-E0el9ovb7IPb20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:04	115	5830.0000	XLON	11502115000131827-E0el9ovb7IPZ20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:05	75	5830.0000	XLON	01502015000131878-E0el9ovb7IRW20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:05	54	5830.0000	XLON	01502015000131878-E0el9ovb7IRY20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:56	256	5828.0000	XLON	11502115000131831-E0el9ovb7mqT20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:56	13	5828.0000	XLON	01502015000132086-E0el9ovb7mqT20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:56	75	5828.0000	XLON	11502115000132050-E0el9ovb7mqh20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:56	62	5828.0000	XLON	11502115000132051-E0el9ovb7mqw20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:56	100	5828.0000	XLON	11502115000132050-E0el9ovb7mqf20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:56	42	5828.0000	XLON	11502115000132051-E0el9ovb7mqy20190718
J.P. Morgan Securities plc	18-Jul-2019 16:18:56	230	5828.0000	XLON	11502115000132047-E0el9ovb7mqV20190718
J.P. Morgan Securities plc	18-Jul-2019 16:21:17	50	5826.0000	XLON	01502015000132391-E0el9ovb7q5z20190718
J.P. Morgan Securities plc	18-Jul-2019 16:21:18	17	5826.0000	XLON	01502015000132391-E0el9ovb7q5q20190718
J.P. Morgan Securities plc	18-Jul-2019 16:21:18	8	5826.0000	XLON	01502015000132391-E0el9ovb7q5u20190718
J.P. Morgan Securities plc	18-Jul-2019 16:21:18	80	5826.0000	XLON	01502015000132391-E0el9ovb7q5s20190718
J.P. Morgan Securities plc	18-Jul-2019 16:21:18	105	5826.0000	XLON	01502015000132391-E0el9ovb7q5w20190718
J.P. Morgan Securities plc	18-Jul-2019 16:22:35	51	5824.0000	XLON	11502115000132365-E0el9ovb7s3b20190718
J.P. Morgan Securities plc	18-Jul-2019 16:23:16	51	5824.0000	XLON	11502115000132365-E0el9ovb7tMR20190718
J.P. Morgan Securities plc	18-Jul-2019 16:23:16	106	5824.0000	XLON	11502115000132365-E0el9ovb7tMT20190718
J.P. Morgan Securities plc	18-Jul-2019 16:24:19	98	5822.0000	XLON	11502115000133072-E0el9ovb7urn20190718
J.P. Morgan Securities plc	18-Jul-2019 16:28:01	103	5822.0000	XLON	01502015000133717-E0el9ovb80cS20190718
J.P. Morgan Securities plc	18-Jul-2019 16:28:01	44	5822.0000	XLON	01502015000133717-E0el9ovb80cV20190718
J.P. Morgan Securities plc	18-Jul-2019 16:28:40	75	5822.0000	XLON	01502015000133962-E0el9ovb824n20190718
J.P. Morgan Securities plc	18-Jul-2019 16:28:40	55	5822.0000	XLON	01502015000133962-E0el9ovb824p20190718
J.P. Morgan Securities plc	18-Jul-2019 16:28:40	26	5822.0000	XLON	01502015000133962-E0el9ovb824r20190718