

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	04-Dec-2019 08:02:15	9	6506.0000	XLON	0100301000003328-E0gNz3AYRMIIs20191204
J.P. Morgan Securities plc	04-Dec-2019 08:02:15	71	6506.0000	XLON	0100301000003431-E0gNz3AYRMJ020191204
J.P. Morgan Securities plc	04-Dec-2019 08:02:15	124	6506.0000	XLON	0100301000003328-E0gNz3AYRMIu20191204
J.P. Morgan Securities plc	04-Dec-2019 08:02:15	72	6506.0000	XLON	0100301000003431-E0gNz3AYRMIy20191204
J.P. Morgan Securities plc	04-Dec-2019 08:02:15	120	6506.0000	XLON	0100301000003521-E0gNz3AYRMJ620191204
J.P. Morgan Securities plc	04-Dec-2019 08:02:18	80	6490.0000	XLON	1100311000003585-E0gNz3AYRMO620191204
J.P. Morgan Securities plc	04-Dec-2019 08:02:51	108	6500.0000	XLON	1100311000003850-E0gNz3AYRNo120191204
J.P. Morgan Securities plc	04-Dec-2019 08:02:58	108	6500.0000	XLON	1100311000003918-E0gNz3AYRNwt20191204
J.P. Morgan Securities plc	04-Dec-2019 08:02:58	128	6496.0000	XLON	1100311000003829-E0gNz3AYRNx420191204
J.P. Morgan Securities plc	04-Dec-2019 08:02:58	127	6498.0000	XLON	0100301000003857-E0gNz3AYRNwx20191204
J.P. Morgan Securities plc	04-Dec-2019 08:05:10	108	6492.0000	XLON	1100311000004688-E0gNz3AYRSwL20191204
J.P. Morgan Securities plc	04-Dec-2019 08:05:10	109	6494.0000	XLON	0100301000004674-E0gNz3AYRSw020191204
J.P. Morgan Securities plc	04-Dec-2019 08:05:10	98	6494.0000	XLON	1100311000005063-E0gNz3AYRSwB20191204
J.P. Morgan Securities plc	04-Dec-2019 08:06:37	135	6508.0000	XLON	1100311000005915-E0gNz3AYRXA920191204
J.P. Morgan Securities plc	04-Dec-2019 08:06:45	118	6500.0000	XLON	0100301000005843-E0gNz3AYRXTn20191204
J.P. Morgan Securities plc	04-Dec-2019 08:08:12	62	6506.0000	XLON	0100301000006536-E0gNz3AYRbDQ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:08:12	47	6506.0000	XLON	0100301000006537-E0gNz3AYRbDS20191204
J.P. Morgan Securities plc	04-Dec-2019 08:08:12	104	6506.0000	XLON	1100311000006590-E0gNz3AYRbDO20191204
J.P. Morgan Securities plc	04-Dec-2019 08:08:58	150	6504.0000	XLON	1100311000006637-E0gNz3AYRcmU20191204
J.P. Morgan Securities plc	04-Dec-2019 08:10:01	38	6506.0000	XLON	1100311000007398-E0gNz3AYRfCr20191204
J.P. Morgan Securities plc	04-Dec-2019 08:10:33	218	6510.0000	XLON	0100301000007561-E0gNz3AYRgMJ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:11:26	44	6508.0000	XLON	0100301000007917-E0gNz3AYRigS20191204
J.P. Morgan Securities plc	04-Dec-2019 08:11:26	18	6508.0000	XLON	1100311000008001-E0gNz3AYRigU20191204
J.P. Morgan Securities plc	04-Dec-2019 08:11:26	56	6508.0000	XLON	1100311000007999-E0gNz3AYRigQ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:11:26	77	6508.0000	XLON	0100301000007915-E0gNz3AYRigG20191204
J.P. Morgan Securities plc	04-Dec-2019 08:11:27	24	6508.0000	XLON	1100311000008001-E0gNz3AYRiiA20191204
J.P. Morgan Securities plc	04-Dec-2019 08:12:06	24	6506.0000	XLON	0100301000007904-E0gNz3AYRjqb20191204
J.P. Morgan Securities plc	04-Dec-2019 08:12:06	66	6506.0000	XLON	0100301000007899-E0gNz3AYRjqZ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:12:06	258	6506.0000	XLON	0100301000007887-E0gNz3AYRjqN20191204
J.P. Morgan Securities plc	04-Dec-2019 08:13:38	11	6508.0000	XLON	1100311000008907-E0gNz3AYRmpW20191204
J.P. Morgan Securities plc	04-Dec-2019 08:13:38	95	6508.0000	XLON	0100301000008807-E0gNz3AYRmpU20191204
J.P. Morgan Securities plc	04-Dec-2019 08:14:02	124	6510.0000	XLON	0100301000008953-E0gNz3AYRnfZ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:14:05	172	6508.0000	XLON	0100301000008898-E0gNz3AYRnot20191204
J.P. Morgan Securities plc	04-Dec-2019 08:14:05	123	6508.0000	XLON	1100311000008907-E0gNz3AYRnon20191204
J.P. Morgan Securities plc	04-Dec-2019 08:15:49	16	6508.0000	XLON	0100301000009574-E0gNz3AYRqxm20191204
J.P. Morgan Securities plc	04-Dec-2019 08:15:50	273	6508.0000	XLON	1100311000009683-E0gNz3AYRqyp20191204
J.P. Morgan Securities plc	04-Dec-2019 08:15:57	180	6504.0000	XLON	1100311000009671-E0gNz3AYRrA720191204
J.P. Morgan Securities plc	04-Dec-2019 08:15:57	5	6504.0000	XLON	1100311000009658-E0gNz3AYRr9z20191204
J.P. Morgan Securities plc	04-Dec-2019 08:15:57	41	6504.0000	XLON	0100301000009553-E0gNz3AYRrA120191204
J.P. Morgan Securities plc	04-Dec-2019 08:15:57	57	6504.0000	XLON	1100311000009658-E0gNz3AYRr9v20191204
J.P. Morgan Securities plc	04-Dec-2019 08:15:57	60	6504.0000	XLON	1100311000009658-E0gNz3AYRr9x20191204
J.P. Morgan Securities plc	04-Dec-2019 08:16:20	18	6508.0000	XLON	1100311000009821-E0gNz3AYRs9T20191204
J.P. Morgan Securities plc	04-Dec-2019 08:16:20	93	6508.0000	XLON	0100301000009711-E0gNz3AYRs7g20191204
J.P. Morgan Securities plc	04-Dec-2019 08:16:20	65	6508.0000	XLON	0100301000009711-E0gNz3AYRs7e20191204
J.P. Morgan Securities plc	04-Dec-2019 08:16:20	107	6508.0000	XLON	1100311000009821-E0gNz3AYRs7i20191204
J.P. Morgan Securities plc	04-Dec-2019 08:17:30	107	6504.0000	XLON	0100301000009669-E0gNz3AYRtqq20191204
J.P. Morgan Securities plc	04-Dec-2019 08:18:41	63	6510.0000	XLON	1100311000010776-E0gNz3AYRw1Q20191204
J.P. Morgan Securities plc	04-Dec-2019 08:18:41	63	6510.0000	XLON	1100311000010776-E0gNz3AYRw1O20191204
J.P. Morgan Securities plc	04-Dec-2019 08:18:41	36	6510.0000	XLON	1100311000010776-E0gNz3AYRw1M20191204
J.P. Morgan Securities plc	04-Dec-2019 08:18:41	49	6510.0000	XLON	1100311000010776-E0gNz3AYRw1S20191204
J.P. Morgan Securities plc	04-Dec-2019 08:18:44	38	6510.0000	XLON	1100311000010793-E0gNz3AYRwEU20191204
J.P. Morgan Securities plc	04-Dec-2019 08:19:22	20	6510.0000	XLON	1100311000011003-E0gNz3AYRx9C20191204
J.P. Morgan Securities plc	04-Dec-2019 08:19:22	46	6510.0000	XLON	1100311000011003-E0gNz3AYRx9A20191204
J.P. Morgan Securities plc	04-Dec-2019 08:19:22	12	6510.0000	XLON	1100311000011003-E0gNz3AYRx9820191204
J.P. Morgan Securities plc	04-Dec-2019 08:19:22	75	6510.0000	XLON	1100311000011003-E0gNz3AYRx9E20191204
J.P. Morgan Securities plc	04-Dec-2019 08:19:36	111	6508.0000	XLON	0100301000010921-E0gNz3AYRxMb20191204
J.P. Morgan Securities plc	04-Dec-2019 08:20:35	153	6506.0000	XLON	1100311000010609-E0gNz3AYRzCD20191204
J.P. Morgan Securities plc	04-Dec-2019 08:21:25	56	6508.0000	XLON	0100301000011575-E0gNz3AYS0NX20191204
J.P. Morgan Securities plc	04-Dec-2019 08:21:25	17	6508.0000	XLON	0100301000011575-E0gNz3AYS0NZ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:21:39	24	6508.0000	XLON	0100301000011649-E0gNz3AYS0ya20191204
J.P. Morgan Securities plc	04-Dec-2019 08:21:40	76	6506.0000	XLON	1100311000011692-E0gNz3AYS10r20191204
J.P. Morgan Securities plc	04-Dec-2019 08:21:40	46	6506.0000	XLON	1100311000011692-E0gNz3AYS10p20191204
J.P. Morgan Securities plc	04-Dec-2019 08:21:40	40	6508.0000	XLON	0100301000011649-E0gNz3AYS0zd20191204
J.P. Morgan Securities plc	04-Dec-2019 08:22:42	51	6508.0000	XLON	0100301000011938-E0gNz3AYS2AU20191204
J.P. Morgan Securities plc	04-Dec-2019 08:22:56	53	6508.0000	XLON	1100311000012099-E0gNz3AYS2JV20191204
J.P. Morgan Securities plc	04-Dec-2019 08:24:03	298	6510.0000	XLON	0100301000012379-E0gNz3AYS3sI20191204
J.P. Morgan Securities plc	04-Dec-2019 08:25:17	320	6510.0000	XLON	0100301000012987-E0gNz3AYS5Sn20191204
J.P. Morgan Securities plc	04-Dec-2019 08:25:25	66	6506.0000	XLON	1100311000012466-E0gNz3AYS5dq20191204
J.P. Morgan Securities plc	04-Dec-2019 08:25:25	39	6506.0000	XLON	0100301000012380-E0gNz3AYS5ds20191204
J.P. Morgan Securities plc	04-Dec-2019 08:26:17	124	6508.0000	XLON	0100301000013364-E0gNz3AYS7A120191204
J.P. Morgan Securities plc	04-Dec-2019 08:26:44	110	6510.0000	XLON	0100301000013547-E0gNz3AYS7eA20191204
J.P. Morgan Securities plc	04-Dec-2019 08:26:47	133	6508.0000	XLON	1100311000013527-E0gNz3AYS7hc20191204
J.P. Morgan Securities plc	04-Dec-2019 08:27:47	121	6510.0000	XLON	0100301000013911-E0gNz3AYS95A20191204
J.P. Morgan Securities plc	04-Dec-2019 08:27:47	43	6510.0000	XLON	0100301000013913-E0gNz3AYS95M20191204
J.P. Morgan Securities plc	04-Dec-2019 08:27:47	5	6510.0000	XLON	1100311000014040-E0gNz3AYS95Q20191204
J.P. Morgan Securities plc	04-Dec-2019 08:27:47	52	6510.0000	XLON	1100311000014037-E0gNz3AYS95C20191204
J.P. Morgan Securities plc	04-Dec-2019 08:27:47	95	6510.0000	XLON	1100311000014036-E0gNz3AYS95820191204
J.P. Morgan Securities plc	04-Dec-2019 08:29:22	113	6510.0000	XLON	0100301000014555-E0gNz3AYSACg20191204

J.P. Morgan Securities plc	04-Dec-2019 08:29:22	48	6510.0000	XLON	01003010000014555-E0gNz3AYSACE20191204
J.P. Morgan Securities plc	04-Dec-2019 08:29:50	67	6510.0000	XLON	11003110000014833-E0gNz3AYSARE20191204
J.P. Morgan Securities plc	04-Dec-2019 08:30:04	77	6508.0000	XLON	01003010000014616-E0gNz3AYSBR4r20191204
J.P. Morgan Securities plc	04-Dec-2019 08:31:02	119	6508.0000	XLON	01003010000015389-E0gNz3AYSC8420191204
J.P. Morgan Securities plc	04-Dec-2019 08:31:02	143	6508.0000	XLON	01003010000015389-E0gNz3AYSC8620191204
J.P. Morgan Securities plc	04-Dec-2019 08:32:22	82	6510.0000	XLON	11003110000016166-E0gNz3AYSEA020191204
J.P. Morgan Securities plc	04-Dec-2019 08:32:24	150	6508.0000	XLON	11003110000016127-E0gNz3AYSEBm20191204
J.P. Morgan Securities plc	04-Dec-2019 08:32:24	165	6508.0000	XLON	11003110000016127-E0gNz3AYSEBp20191204
J.P. Morgan Securities plc	04-Dec-2019 08:34:44	43	6510.0000	XLON	11003110000017252-E0gNz3AYSHhb20191204
J.P. Morgan Securities plc	04-Dec-2019 08:34:44	61	6510.0000	XLON	11003110000017251-E0gNz3AYSHhX20191204
J.P. Morgan Securities plc	04-Dec-2019 08:34:44	45	6510.0000	XLON	01003010000017115-E0gNz3AYSHhZ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:34:44	72	6510.0000	XLON	01003010000017114-E0gNz3AYSHhV20191204
J.P. Morgan Securities plc	04-Dec-2019 08:34:56	81	6510.0000	XLON	01003010000017175-E0gNz3AYSISw20191204
J.P. Morgan Securities plc	04-Dec-2019 08:34:56	129	6510.0000	XLON	01003010000017175-E0gNz3AYSISy20191204
J.P. Morgan Securities plc	04-Dec-2019 08:34:56	21	6510.0000	XLON	01003010000017175-E0gNz3AYSIS6020191204
J.P. Morgan Securities plc	04-Dec-2019 08:35:21	256	6508.0000	XLON	01003010000016751-E0gNz3AYSISltV20191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:14	155	6510.0000	XLON	11003110000018194-E0gNz3AYSISKtK20191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:14	84	6510.0000	XLON	01003010000018064-E0gNz3AYSISKtM20191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:15	39	6508.0000	XLON	01003010000018053-E0gNz3AYSISKvX20191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:15	26	6508.0000	XLON	01003010000018056-E0gNz3AYSISKw120191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:15	29	6508.0000	XLON	11003110000018181-E0gNz3AYSISKvt20191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:15	14	6508.0000	XLON	01003010000018053-E0gNz3AYSISKvp20191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:15	64	6508.0000	XLON	01003010000018055-E0gNz3AYSISKvv20191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:15	15	6508.0000	XLON	01003010000018056-E0gNz3AYSISKvz20191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:15	42	6508.0000	XLON	11003110000018182-E0gNz3AYSISKvx20191204
J.P. Morgan Securities plc	04-Dec-2019 08:37:15	14	6508.0000	XLON	11003110000018181-E0gNz3AYSISKvr20191204
J.P. Morgan Securities plc	04-Dec-2019 08:39:07	75	6510.0000	XLON	01003010000018710-E0gNz3AYSIN8z20191204
J.P. Morgan Securities plc	04-Dec-2019 08:39:07	21	6510.0000	XLON	01003010000018710-E0gNz3AYSIN8x20191204
J.P. Morgan Securities plc	04-Dec-2019 08:39:07	115	6510.0000	XLON	01003010000018710-E0gNz3AYSIN9120191204
J.P. Morgan Securities plc	04-Dec-2019 08:40:10	58	6510.0000	XLON	11003110000019194-E0gNz3AYSIOI620191204
J.P. Morgan Securities plc	04-Dec-2019 08:40:10	75	6510.0000	XLON	11003110000019194-E0gNz3AYSIOI820191204
J.P. Morgan Securities plc	04-Dec-2019 08:40:24	58	6510.0000	XLON	11003110000019295-E0gNz3AYSIOXN20191204
J.P. Morgan Securities plc	04-Dec-2019 08:40:24	58	6510.0000	XLON	11003110000019295-E0gNz3AYSIOXL20191204
J.P. Morgan Securities plc	04-Dec-2019 08:40:31	43	6508.0000	XLON	01003010000018978-E0gNz3AYSIOFj20191204
J.P. Morgan Securities plc	04-Dec-2019 08:40:31	189	6508.0000	XLON	01003010000018978-E0gNz3AYSIOFQ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:42:08	24	6510.0000	XLON	11003110000019861-E0gNz3AYSIOQNC20191204
J.P. Morgan Securities plc	04-Dec-2019 08:42:08	131	6510.0000	XLON	11003110000019861-E0gNz3AYSIOQNE20191204
J.P. Morgan Securities plc	04-Dec-2019 08:42:11	1	6510.0000	XLON	11003110000019878-E0gNz3AYSIOQPC20191204
J.P. Morgan Securities plc	04-Dec-2019 08:42:11	11	6510.0000	XLON	11003110000019878-E0gNz3AYSIOQPA20191204
J.P. Morgan Securities plc	04-Dec-2019 08:42:11	43	6510.0000	XLON	11003110000019878-E0gNz3AYSIOQPE20191204
J.P. Morgan Securities plc	04-Dec-2019 08:43:03	39	6508.0000	XLON	11003110000020174-E0gNz3AYSIRDp20191204
J.P. Morgan Securities plc	04-Dec-2019 08:43:03	151	6508.0000	XLON	11003110000020174-E0gNz3AYSIRDm20191204
J.P. Morgan Securities plc	04-Dec-2019 08:43:03	39	6508.0000	XLON	11003110000020174-E0gNz3AYSIRDk20191204
J.P. Morgan Securities plc	04-Dec-2019 08:43:08	132	6506.0000	XLON	01003010000020039-E0gNz3AYSIRK620191204
J.P. Morgan Securities plc	04-Dec-2019 08:44:42	103	6510.0000	XLON	11003110000020661-E0gNz3AYSITNs20191204
J.P. Morgan Securities plc	04-Dec-2019 08:44:42	94	6510.0000	XLON	01003010000020513-E0gNz3AYSITNu20191204
J.P. Morgan Securities plc	04-Dec-2019 08:45:31	116	6510.0000	XLON	11003110000020942-E0gNz3AYSISUR420191204
J.P. Morgan Securities plc	04-Dec-2019 08:45:31	38	6510.0000	XLON	11003110000020942-E0gNz3AYSISUR820191204
J.P. Morgan Securities plc	04-Dec-2019 08:45:31	75	6510.0000	XLON	11003110000020942-E0gNz3AYSISUR620191204
J.P. Morgan Securities plc	04-Dec-2019 08:46:30	111	6510.0000	XLON	11003110000021258-E0gNz3AYSISvdA20191204
J.P. Morgan Securities plc	04-Dec-2019 08:46:30	63	6510.0000	XLON	11003110000021258-E0gNz3AYSISvd820191204
J.P. Morgan Securities plc	04-Dec-2019 08:46:45	64	6510.0000	XLON	01003010000021214-E0gNz3AYSISVxt20191204
J.P. Morgan Securities plc	04-Dec-2019 08:47:02	114	6508.0000	XLON	11003110000021170-E0gNz3AYSISWht20191204
J.P. Morgan Securities plc	04-Dec-2019 08:47:02	190	6508.0000	XLON	11003110000021170-E0gNz3AYSISWHR20191204
J.P. Morgan Securities plc	04-Dec-2019 08:47:42	83	6510.0000	XLON	01003010000021513-E0gNz3AYSISXBJ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:47:42	42	6510.0000	XLON	01003010000021513-E0gNz3AYSISXBH20191204
J.P. Morgan Securities plc	04-Dec-2019 08:47:44	104	6508.0000	XLON	11003110000021654-E0gNz3AYSISXDp20191204
J.P. Morgan Securities plc	04-Dec-2019 08:47:44	4	6508.0000	XLON	11003110000021654-E0gNz3AYSISXDn20191204
J.P. Morgan Securities plc	04-Dec-2019 08:48:06	60	6502.0000	XLON	01003010000021330-E0gNz3AYSISXV120191204
J.P. Morgan Securities plc	04-Dec-2019 08:50:54	125	6518.0000	XLON	01003010000022738-E0gNz3AYSISaSO20191204
J.P. Morgan Securities plc	04-Dec-2019 08:50:54	125	6518.0000	XLON	11003110000022864-E0gNz3AYSISaSQ20191204
J.P. Morgan Securities plc	04-Dec-2019 08:51:24	13	6518.0000	XLON	01003010000022853-E0gNz3AYSISasK20191204
J.P. Morgan Securities plc	04-Dec-2019 08:51:24	75	6518.0000	XLON	01003010000022853-E0gNz3AYSISasM20191204
J.P. Morgan Securities plc	04-Dec-2019 08:51:24	19	6518.0000	XLON	01003010000022853-E0gNz3AYSISasO20191204
J.P. Morgan Securities plc	04-Dec-2019 08:51:53	101	6522.0000	XLON	01003010000022985-E0gNz3AYSISbRd20191204
J.P. Morgan Securities plc	04-Dec-2019 08:51:53	106	6522.0000	XLON	11003110000023127-E0gNz3AYSISbRf20191204
J.P. Morgan Securities plc	04-Dec-2019 08:52:50	18	6538.0000	XLON	01003010000023227-E0gNz3AYSIScTM20191204
J.P. Morgan Securities plc	04-Dec-2019 08:52:53	75	6538.0000	XLON	01003010000023237-E0gNz3AYSIScXq20191204
J.P. Morgan Securities plc	04-Dec-2019 08:52:53	30	6538.0000	XLON	01003010000023237-E0gNz3AYSIScXs20191204
J.P. Morgan Securities plc	04-Dec-2019 08:52:56	86	6538.0000	XLON	01003010000023242-E0gNz3AYSISccF20191204
J.P. Morgan Securities plc	04-Dec-2019 08:53:49	56	6540.0000	XLON	01003010000023457-E0gNz3AYSISdjU20191204
J.P. Morgan Securities plc	04-Dec-2019 08:53:49	153	6540.0000	XLON	01003010000023457-E0gNz3AYSISdjs20191204
J.P. Morgan Securities plc	04-Dec-2019 08:55:01	40	6532.0000	XLON	11003110000023806-E0gNz3AYSISetk20191204
J.P. Morgan Securities plc	04-Dec-2019 08:55:01	52	6532.0000	XLON	01003010000023607-E0gNz3AYSISeti20191204
J.P. Morgan Securities plc	04-Dec-2019 08:55:01	157	6532.0000	XLON	01003010000023607-E0gNz3AYSISetg20191204
J.P. Morgan Securities plc	04-Dec-2019 08:55:52	5	6532.0000	XLON	11003110000024332-E0gNz3AYSISfgq20191204
J.P. Morgan Securities plc	04-Dec-2019 08:55:52	100	6532.0000	XLON	11003110000024332-E0gNz3AYSISfgo20191204
J.P. Morgan Securities plc	04-Dec-2019 08:55:52	75	6532.0000	XLON	11003110000024332-E0gNz3AYSISfgs20191204
J.P. Morgan Securities plc	04-Dec-2019 08:55:52	27	6532.0000	XLON	11003110000024332-E0gNz3AYSISfgu20191204

J.P. Morgan Securities plc	04-Dec-2019 08:56:49	206	6528.0000	XLON	11003110000024869-E0gNz3AYSgci20191204
J.P. Morgan Securities plc	04-Dec-2019 08:57:48	101	6542.0000	XLON	11003110000025508-E0gNz3AYShsL20191204
J.P. Morgan Securities plc	04-Dec-2019 08:57:48	120	6542.0000	XLON	01003010000025382-E0gNz3AYShsC20191204
J.P. Morgan Securities plc	04-Dec-2019 08:57:50	127	6540.0000	XLON	01003010000025369-E0gNz3AYShxP20191204
J.P. Morgan Securities plc	04-Dec-2019 08:59:32	108	6544.0000	XLON	01003010000026816-E0gNz3AYSk4m20191204
J.P. Morgan Securities plc	04-Dec-2019 08:59:32	114	6544.0000	XLON	11003110000026982-E0gNz3AYSk4i20191204
J.P. Morgan Securities plc	04-Dec-2019 09:00:35	194	6536.0000	XLON	11003110000028020-E0gNz3AYSlua20191204
J.P. Morgan Securities plc	04-Dec-2019 09:00:35	50	6536.0000	XLON	01003010000027830-E0gNz3AYSluY20191204
J.P. Morgan Securities plc	04-Dec-2019 09:02:09	83	6530.0000	XLON	11003110000028543-E0gNz3AYSnnx20191204
J.P. Morgan Securities plc	04-Dec-2019 09:02:09	39	6530.0000	XLON	01003010000028305-E0gNz3AYSnnt20191204
J.P. Morgan Securities plc	04-Dec-2019 09:02:09	1	6530.0000	XLON	01003010000028305-E0gNz3AYSnnv20191204
J.P. Morgan Securities plc	04-Dec-2019 09:02:09	97	6530.0000	XLON	01003010000028516-E0gNz3AYSnnz20191204
J.P. Morgan Securities plc	04-Dec-2019 09:02:34	121	6530.0000	XLON	01003010000028868-E0gNz3AYSsoXn20191204
J.P. Morgan Securities plc	04-Dec-2019 09:02:34	187	6530.0000	XLON	01003010000028868-E0gNz3AYSsoXl20191204
J.P. Morgan Securities plc	04-Dec-2019 09:03:59	88	6528.0000	XLON	11003110000029046-E0gNz3AYSsq0H20191204
J.P. Morgan Securities plc	04-Dec-2019 09:03:59	9	6528.0000	XLON	11003110000029046-E0gNz3AYSsq0J20191204
J.P. Morgan Securities plc	04-Dec-2019 09:03:59	10	6528.0000	XLON	11003110000029046-E0gNz3AYSsq0M20191204
J.P. Morgan Securities plc	04-Dec-2019 09:04:29	184	6528.0000	XLON	11003110000030048-E0gNz3AYSsqVR20191204
J.P. Morgan Securities plc	04-Dec-2019 09:05:01	116	6528.0000	XLON	01003010000029892-E0gNz3AYSrJL20191204
J.P. Morgan Securities plc	04-Dec-2019 09:05:01	70	6528.0000	XLON	11003110000030048-E0gNz3AYSrJJ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:05:01	42	6528.0000	XLON	01003010000030032-E0gNz3AYSrJN20191204
J.P. Morgan Securities plc	04-Dec-2019 09:05:01	26	6530.0000	XLON	01003010000030151-E0gNz3AYSrGQ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:05:01	95	6530.0000	XLON	01003010000030151-E0gNz3AYSrGO20191204
J.P. Morgan Securities plc	04-Dec-2019 09:05:02	37	6526.0000	XLON	11003110000030390-E0gNz3AYSrLg20191204
J.P. Morgan Securities plc	04-Dec-2019 09:05:07	126	6522.0000	XLON	01003010000030238-E0gNz3AYSrVS20191204
J.P. Morgan Securities plc	04-Dec-2019 09:06:47	92	6532.0000	XLON	11003110000031814-E0gNz3AYSvBJ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:07:13	108	6542.0000	XLON	11003110000032702-E0gNz3AYSzAp20191204
J.P. Morgan Securities plc	04-Dec-2019 09:07:28	40	6546.0000	XLON	11003110000033191-E0gNz3AYTOI320191204
J.P. Morgan Securities plc	04-Dec-2019 09:07:39	19	6546.0000	XLON	01003010000033346-E0gNz3AYT1wB20191204
J.P. Morgan Securities plc	04-Dec-2019 09:07:39	80	6546.0000	XLON	01003010000033346-E0gNz3AYT1w720191204
J.P. Morgan Securities plc	04-Dec-2019 09:08:05	62	6546.0000	XLON	01003010000033722-E0gNz3AYT3wf20191204
J.P. Morgan Securities plc	04-Dec-2019 09:08:05	165	6546.0000	XLON	01003010000033722-E0gNz3AYT3wd20191204
J.P. Morgan Securities plc	04-Dec-2019 09:08:06	33	6544.0000	XLON	01003010000033564-E0gNz3AYT47Q20191204
J.P. Morgan Securities plc	04-Dec-2019 09:08:06	62	6544.0000	XLON	01003010000033564-E0gNz3AYT47M20191204
J.P. Morgan Securities plc	04-Dec-2019 09:08:53	21	6542.0000	XLON	01003010000032938-E0gNz3AYT6DB20191204
J.P. Morgan Securities plc	04-Dec-2019 09:08:53	21	6542.0000	XLON	01003010000032938-E0gNz3AYT6D920191204
J.P. Morgan Securities plc	04-Dec-2019 09:08:53	42	6542.0000	XLON	11003110000033675-E0gNz3AYT6DD20191204
J.P. Morgan Securities plc	04-Dec-2019 09:09:21	94	6540.0000	XLON	11003110000034897-E0gNz3AYT73v20191204
J.P. Morgan Securities plc	04-Dec-2019 09:09:21	21	6540.0000	XLON	11003110000034897-E0gNz3AYT73s20191204
J.P. Morgan Securities plc	04-Dec-2019 09:09:50	96	6536.0000	XLON	01003010000035947-E0gNz3AYT8WP20191204
J.P. Morgan Securities plc	04-Dec-2019 09:09:50	136	6536.0000	XLON	11003110000036406-E0gNz3AYT8WR20191204
J.P. Morgan Securities plc	04-Dec-2019 09:09:56	26	6534.0000	XLON	11003110000036110-E0gNz3AYT8ng20191204
J.P. Morgan Securities plc	04-Dec-2019 09:10:45	16	6538.0000	XLON	11003110000037483-E0gNz3AYTABv20191204
J.P. Morgan Securities plc	04-Dec-2019 09:10:57	2	6538.0000	XLON	11003110000037483-E0gNz3AYTAUc20191204
J.P. Morgan Securities plc	04-Dec-2019 09:10:57	79	6538.0000	XLON	11003110000037483-E0gNz3AYTAUe20191204
J.P. Morgan Securities plc	04-Dec-2019 09:11:02	100	6538.0000	XLON	01003010000037918-E0gNz3AYTAKk20191204
J.P. Morgan Securities plc	04-Dec-2019 09:11:02	75	6538.0000	XLON	01003010000037918-E0gNz3AYTAKl20191204
J.P. Morgan Securities plc	04-Dec-2019 09:11:30	99	6534.0000	XLON	11003110000036110-E0gNz3AYTBVE20191204
J.P. Morgan Securities plc	04-Dec-2019 09:11:34	54	6532.0000	XLON	01003010000037796-E0gNz3AYTBdl20191204
J.P. Morgan Securities plc	04-Dec-2019 09:11:37	6	6532.0000	XLON	01003010000037796-E0gNz3AYTBhS20191204
J.P. Morgan Securities plc	04-Dec-2019 09:11:38	43	6532.0000	XLON	01003010000037796-E0gNz3AYTBiQ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:14:13	71	6542.0000	XLON	01003010000040907-E0gNz3AYTFRM20191204
J.P. Morgan Securities plc	04-Dec-2019 09:14:23	23	6542.0000	XLON	01003010000040954-E0gNz3AYTFud20191204
J.P. Morgan Securities plc	04-Dec-2019 09:14:23	155	6544.0000	XLON	11003110000041216-E0gNz3AYTFuV20191204
J.P. Morgan Securities plc	04-Dec-2019 09:14:23	147	6542.0000	XLON	01003010000040954-E0gNz3AYTFuf20191204
J.P. Morgan Securities plc	04-Dec-2019 09:14:30	56	6542.0000	XLON	11003110000041360-E0gNz3AYTG2r20191204
J.P. Morgan Securities plc	04-Dec-2019 09:15:22	81	6544.0000	XLON	01003010000041780-E0gNz3AYTHZM20191204
J.P. Morgan Securities plc	04-Dec-2019 09:15:35	73	6540.0000	XLON	11003110000041327-E0gNz3AYTI1z20191204
J.P. Morgan Securities plc	04-Dec-2019 09:15:38	114	6538.0000	XLON	01003010000041962-E0gNz3AYTI6j20191204
J.P. Morgan Securities plc	04-Dec-2019 09:16:27	51	6538.0000	XLON	11003110000042716-E0gNz3AYTJ0X20191204
J.P. Morgan Securities plc	04-Dec-2019 09:16:27	56	6538.0000	XLON	11003110000042716-E0gNz3AYTJ0V20191204
J.P. Morgan Securities plc	04-Dec-2019 09:16:33	75	6538.0000	XLON	11003110000043152-E0gNz3AYTJA020191204
J.P. Morgan Securities plc	04-Dec-2019 09:16:39	83	6536.0000	XLON	01003010000042499-E0gNz3AYTJDx20191204
J.P. Morgan Securities plc	04-Dec-2019 09:18:39	96	6538.0000	XLON	01003010000044006-E0gNz3AYTLcg20191204
J.P. Morgan Securities plc	04-Dec-2019 09:18:39	118	6540.0000	XLON	11003110000044243-E0gNz3AYTLcU20191204
J.P. Morgan Securities plc	04-Dec-2019 09:18:39	43	6536.0000	XLON	01003010000042499-E0gNz3AYTLdF20191204
J.P. Morgan Securities plc	04-Dec-2019 09:18:43	53	6534.0000	XLON	01003010000044068-E0gNz3AYTLfZ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:18:43	48	6534.0000	XLON	01003010000044344-E0gNz3AYTLfb20191204
J.P. Morgan Securities plc	04-Dec-2019 09:19:48	123	6534.0000	XLON	11003110000046047-E0gNz3AYTMIS20191204
J.P. Morgan Securities plc	04-Dec-2019 09:21:55	69	6542.0000	XLON	11003110000046582-E0gNz3AYTP9F20191204
J.P. Morgan Securities plc	04-Dec-2019 09:21:55	106	6542.0000	XLON	01003010000046396-E0gNz3AYTP9H20191204
J.P. Morgan Securities plc	04-Dec-2019 09:25:25	37	6548.0000	XLON	01003010000050235-E0gNz3AYTSxl20191204
J.P. Morgan Securities plc	04-Dec-2019 09:25:25	63	6548.0000	XLON	01003010000050234-E0gNz3AYTSvk20191204
J.P. Morgan Securities plc	04-Dec-2019 09:25:25	47	6548.0000	XLON	11003110000050405-E0gNz3AYTSvi20191204
J.P. Morgan Securities plc	04-Dec-2019 09:25:25	42	6548.0000	XLON	11003110000050406-E0gNz3AYTSvm20191204
J.P. Morgan Securities plc	04-Dec-2019 09:25:25	50	6548.0000	XLON	01003010000050233-E0gNz3AYTSvX20191204
J.P. Morgan Securities plc	04-Dec-2019 09:25:26	75	6548.0000	XLON	01003010000050245-E0gNz3AYTSyz20191204
J.P. Morgan Securities plc	04-Dec-2019 09:25:26	59	6548.0000	XLON	01003010000050245-E0gNz3AYTSyx20191204
J.P. Morgan Securities plc	04-Dec-2019 09:25:28	204	6548.0000	XLON	01003010000050283-E0gNz3AYTT2a20191204

J.P. Morgan Securities plc	04-Dec-2019 09:26:31	199	6546.0000	XLON	01003010000051107-E0gNz3AYTUMQ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:27:52	13	6556.0000	XLON	11003110000052317-E0gNz3AYTWGu20191204
J.P. Morgan Securities plc	04-Dec-2019 09:27:52	116	6556.0000	XLON	11003110000052317-E0gNz3AYTWGw20191204
J.P. Morgan Securities plc	04-Dec-2019 09:28:15	86	6568.0000	XLON	01003010000052514-E0gNz3AYTWf20191204
J.P. Morgan Securities plc	04-Dec-2019 09:28:15	117	6568.0000	XLON	11003110000052658-E0gNz3AYTWfb20191204
J.P. Morgan Securities plc	04-Dec-2019 09:29:15	200	6562.0000	XLON	11003110000053186-E0gNz3AYTXrV20191204
J.P. Morgan Securities plc	04-Dec-2019 09:30:13	200	6562.0000	XLON	11003110000053758-E0gNz3AYTYwk20191204
J.P. Morgan Securities plc	04-Dec-2019 09:31:16	200	6564.0000	XLON	01003010000054210-E0gNz3AYTaBB20191204
J.P. Morgan Securities plc	04-Dec-2019 09:32:52	37	6564.0000	XLON	01003010000055126-E0gNz3AYTclR20191204
J.P. Morgan Securities plc	04-Dec-2019 09:32:52	52	6564.0000	XLON	11003110000055468-E0gNz3AYTclX20191204
J.P. Morgan Securities plc	04-Dec-2019 09:32:52	201	6564.0000	XLON	01003010000055009-E0gNz3AYTclN20191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	43	6560.0000	XLON	01003010000056536-E0gNz3AYTf2U20191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	13	6560.0000	XLON	01003010000056502-E0gNz3AYTf2O20191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	37	6560.0000	XLON	01003010000056456-E0gNz3AYTf2J20191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	27	6560.0000	XLON	01003010000056502-E0gNz3AYTf2L20191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	47	6560.0000	XLON	11003110000056630-E0gNz3AYTf2S20191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	39	6560.0000	XLON	01003010000056534-E0gNz3AYTf2Q20191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	39	6560.0000	XLON	01003010000056343-E0gNz3AYTf2H20191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	8	6560.0000	XLON	11003110000056120-E0gNz3AYTf2720191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	42	6560.0000	XLON	11003110000056101-E0gNz3AYTf1y20191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	42	6560.0000	XLON	01003010000056026-E0gNz3AYTf2920191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	29	6560.0000	XLON	11003110000056120-E0gNz3AYTf2220191204
J.P. Morgan Securities plc	04-Dec-2019 09:34:36	202	6560.0000	XLON	01003010000056021-E0gNz3AYTf2020191204
J.P. Morgan Securities plc	04-Dec-2019 09:36:21	61	6560.0000	XLON	11003110000057673-E0gNz3AYTgym20191204
J.P. Morgan Securities plc	04-Dec-2019 09:36:21	46	6560.0000	XLON	01003010000057570-E0gNz3AYTgyr20191204
J.P. Morgan Securities plc	04-Dec-2019 09:36:21	105	6560.0000	XLON	01003010000057569-E0gNz3AYTgyi20191204
J.P. Morgan Securities plc	04-Dec-2019 09:36:21	144	6560.0000	XLON	01003010000057473-E0gNz3AYTgyW20191204
J.P. Morgan Securities plc	04-Dec-2019 09:36:21	68	6560.0000	XLON	01003010000057473-E0gNz3AYTgyZ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:37:42	357	6560.0000	XLON	11003110000058264-E0gNz3AYTiVq20191204
J.P. Morgan Securities plc	04-Dec-2019 09:38:06	41	6560.0000	XLON	01003010000058336-E0gNz3AYTius20191204
J.P. Morgan Securities plc	04-Dec-2019 09:38:31	1	6560.0000	XLON	01003010000058546-E0gNz3AYTjEC20191204
J.P. Morgan Securities plc	04-Dec-2019 09:38:34	40	6560.0000	XLON	01003010000058546-E0gNz3AYTjG920191204
J.P. Morgan Securities plc	04-Dec-2019 09:39:13	4	6554.0000	XLON	11003110000058808-E0gNz3AYTjfp20191204
J.P. Morgan Securities plc	04-Dec-2019 09:39:13	37	6558.0000	XLON	01003010000058691-E0gNz3AYTj320191204
J.P. Morgan Securities plc	04-Dec-2019 09:39:13	44	6554.0000	XLON	01003010000058784-E0gNz3AYTjfr20191204
J.P. Morgan Securities plc	04-Dec-2019 09:40:06	48	6552.0000	XLON	01003010000059109-E0gNz3AYTkqd20191204
J.P. Morgan Securities plc	04-Dec-2019 09:40:06	74	6552.0000	XLON	01003010000059109-E0gNz3AYTkqb20191204
J.P. Morgan Securities plc	04-Dec-2019 09:41:32	11	6558.0000	XLON	11003110000059663-E0gNz3AYTmA820191204
J.P. Morgan Securities plc	04-Dec-2019 09:41:32	100	6558.0000	XLON	11003110000059663-E0gNz3AYTmA620191204
J.P. Morgan Securities plc	04-Dec-2019 09:42:14	92	6558.0000	XLON	11003110000060563-E0gNz3AYTmrW20191204
J.P. Morgan Securities plc	04-Dec-2019 09:42:14	18	6558.0000	XLON	11003110000060563-E0gNz3AYTmrZ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:43:04	309	6558.0000	XLON	11003110000060776-E0gNz3AYTnoE20191204
J.P. Morgan Securities plc	04-Dec-2019 09:43:04	111	6558.0000	XLON	11003110000060860-E0gNz3AYTnoK20191204
J.P. Morgan Securities plc	04-Dec-2019 09:43:04	140	6558.0000	XLON	01003010000060750-E0gNz3AYTnol20191204
J.P. Morgan Securities plc	04-Dec-2019 09:44:23	112	6552.0000	XLON	11003110000061514-E0gNz3AYTozj20191204
J.P. Morgan Securities plc	04-Dec-2019 09:44:23	13	6552.0000	XLON	01003010000061392-E0gNz3AYTozh20191204
J.P. Morgan Securities plc	04-Dec-2019 09:44:23	215	6552.0000	XLON	01003010000061392-E0gNz3AYTozf20191204
J.P. Morgan Securities plc	04-Dec-2019 09:44:27	80	6548.0000	XLON	01003010000060829-E0gNz3AYTp1L20191204
J.P. Morgan Securities plc	04-Dec-2019 09:47:33	96	6548.0000	XLON	11003110000063054-E0gNz3AYTs0S20191204
J.P. Morgan Securities plc	04-Dec-2019 09:47:33	75	6548.0000	XLON	11003110000063054-E0gNz3AYTs0N20191204
J.P. Morgan Securities plc	04-Dec-2019 09:47:33	200	6548.0000	XLON	11003110000063054-E0gNz3AYTs0P20191204
J.P. Morgan Securities plc	04-Dec-2019 09:47:38	115	6546.0000	XLON	01003010000062237-E0gNz3AYTs6O20191204
J.P. Morgan Securities plc	04-Dec-2019 09:52:09	32	6556.0000	XLON	01003010000065137-E0gNz3AYTwKx20191204
J.P. Morgan Securities plc	04-Dec-2019 09:52:09	75	6556.0000	XLON	01003010000065137-E0gNz3AYTwKt20191204
J.P. Morgan Securities plc	04-Dec-2019 09:52:09	55	6556.0000	XLON	01003010000065137-E0gNz3AYTwKv20191204
J.P. Morgan Securities plc	04-Dec-2019 09:52:09	27	6556.0000	XLON	01003010000065137-E0gNz3AYTwKr20191204
J.P. Morgan Securities plc	04-Dec-2019 09:52:12	49	6552.0000	XLON	11003110000065263-E0gNz3AYTwMq20191204
J.P. Morgan Securities plc	04-Dec-2019 09:52:45	199	6552.0000	XLON	01003010000065332-E0gNz3AYTwok20191204
J.P. Morgan Securities plc	04-Dec-2019 09:52:45	27	6552.0000	XLON	11003110000065486-E0gNz3AYTwor20191204
J.P. Morgan Securities plc	04-Dec-2019 09:52:45	10	6552.0000	XLON	11003110000065486-E0gNz3AYTwoo20191204
J.P. Morgan Securities plc	04-Dec-2019 09:54:45	13	6546.0000	XLON	11003110000066638-E0gNz3AYTyx920191204
J.P. Morgan Securities plc	04-Dec-2019 09:54:45	85	6546.0000	XLON	11003110000066638-E0gNz3AYTyx720191204
J.P. Morgan Securities plc	04-Dec-2019 09:54:45	27	6546.0000	XLON	11003110000066638-E0gNz3AYTyx520191204
J.P. Morgan Securities plc	04-Dec-2019 09:54:45	147	6546.0000	XLON	11003110000066638-E0gNz3AYTyx320191204
J.P. Morgan Securities plc	04-Dec-2019 09:54:59	23	6546.0000	XLON	11003110000066739-E0gNz3AYTzCu20191204
J.P. Morgan Securities plc	04-Dec-2019 09:55:16	44	6546.0000	XLON	11003110000066840-E0gNz3AYTzdN20191204
J.P. Morgan Securities plc	04-Dec-2019 09:55:16	46	6546.0000	XLON	01003010000066741-E0gNz3AYTzdl20191204
J.P. Morgan Securities plc	04-Dec-2019 09:55:16	52	6546.0000	XLON	11003110000066839-E0gNz3AYTzdJ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:57:07	36	6548.0000	XLON	01003010000067837-E0gNz3AYU1SJ20191204
J.P. Morgan Securities plc	04-Dec-2019 09:57:07	46	6548.0000	XLON	01003010000067837-E0gNz3AYU1SL20191204
J.P. Morgan Securities plc	04-Dec-2019 09:59:40	84	6552.0000	XLON	01003010000069247-E0gNz3AYU4DA20191204
J.P. Morgan Securities plc	04-Dec-2019 09:59:40	63	6548.0000	XLON	11003110000069441-E0gNz3AYU4Dw20191204
J.P. Morgan Securities plc	04-Dec-2019 09:59:40	202	6552.0000	XLON	01003010000069355-E0gNz3AYU4DG20191204
J.P. Morgan Securities plc	04-Dec-2019 09:59:40	175	6552.0000	XLON	11003110000069439-E0gNz3AYU4DE20191204
J.P. Morgan Securities plc	04-Dec-2019 09:59:40	134	6548.0000	XLON	01003010000069344-E0gNz3AYU4Du20191204
J.P. Morgan Securities plc	04-Dec-2019 09:59:40	63	6552.0000	XLON	01003010000069188-E0gNz3AYU4D820191204
J.P. Morgan Securities plc	04-Dec-2019 10:00:46	68	6550.0000	XLON	11003110000070162-E0gNz3AYU64K20191204
J.P. Morgan Securities plc	04-Dec-2019 10:01:28	79	6552.0000	XLON	11003110000070420-E0gNz3AYU6Vw20191204
J.P. Morgan Securities plc	04-Dec-2019 10:01:28	24	6552.0000	XLON	01003010000070326-E0gNz3AYU6W420191204



J.P. Morgan Securities plc	04-Dec-2019 10:30:58	123	6556.0000	XLON	01003010000083400-E0gNz3AYUT7j20191204
J.P. Morgan Securities plc	04-Dec-2019 10:31:21	44	6554.0000	XLON	01003010000083441-E0gNz3AYUTas20191204
J.P. Morgan Securities plc	04-Dec-2019 10:31:55	57	6552.0000	XLON	11003110000083504-E0gNz3AYUUB720191204
J.P. Morgan Securities plc	04-Dec-2019 10:33:02	240	6556.0000	XLON	11003110000084293-E0gNz3AYUVB720191204
J.P. Morgan Securities plc	04-Dec-2019 10:34:26	102	6556.0000	XLON	01003010000084663-E0gNz3AYUWZj20191204
J.P. Morgan Securities plc	04-Dec-2019 10:34:26	109	6556.0000	XLON	01003010000084663-E0gNz3AYUWZr20191204
J.P. Morgan Securities plc	04-Dec-2019 10:37:13	15	6572.0000	XLON	01003010000085621-E0gNz3AYUYkc20191204
J.P. Morgan Securities plc	04-Dec-2019 10:37:13	32	6572.0000	XLON	01003010000085621-E0gNz3AYUYka20191204
J.P. Morgan Securities plc	04-Dec-2019 10:37:13	24	6572.0000	XLON	01003010000085621-E0gNz3AYUYke20191204
J.P. Morgan Securities plc	04-Dec-2019 10:37:17	50	6572.0000	XLON	11003110000085698-E0gNz3AYUYmv20191204
J.P. Morgan Securities plc	04-Dec-2019 10:38:31	43	6574.0000	XLON	01003010000085754-E0gNz3AYUZdr20191204
J.P. Morgan Securities plc	04-Dec-2019 10:38:31	54	6574.0000	XLON	11003110000085855-E0gNz3AYUZdp20191204
J.P. Morgan Securities plc	04-Dec-2019 10:38:31	296	6574.0000	XLON	11003110000086114-E0gNz3AYUZg820191204
J.P. Morgan Securities plc	04-Dec-2019 10:38:31	142	6574.0000	XLON	11003110000085882-E0gNz3AYUZe120191204
J.P. Morgan Securities plc	04-Dec-2019 10:39:41	192	6572.0000	XLON	11003110000086520-E0gNz3AYUaf020191204
J.P. Morgan Securities plc	04-Dec-2019 10:41:03	10	6578.0000	XLON	01003010000086914-E0gNz3AYUbdP20191204
J.P. Morgan Securities plc	04-Dec-2019 10:41:03	31	6578.0000	XLON	01003010000086914-E0gNz3AYUbdR20191204
J.P. Morgan Securities plc	04-Dec-2019 10:41:06	31	6578.0000	XLON	01003010000086934-E0gNz3AYUbfH20191204
J.P. Morgan Securities plc	04-Dec-2019 10:41:06	30	6578.0000	XLON	11003110000087044-E0gNz3AYUbfV20191204
J.P. Morgan Securities plc	04-Dec-2019 10:41:06	37	6578.0000	XLON	01003010000086934-E0gNz3AYUbfJ20191204
J.P. Morgan Securities plc	04-Dec-2019 10:41:06	75	6578.0000	XLON	01003010000086934-E0gNz3AYUbfD20191204
J.P. Morgan Securities plc	04-Dec-2019 10:41:06	40	6578.0000	XLON	01003010000086934-E0gNz3AYUbfF20191204
J.P. Morgan Securities plc	04-Dec-2019 10:41:06	31	6578.0000	XLON	11003110000087044-E0gNz3AYUbfX20191204
J.P. Morgan Securities plc	04-Dec-2019 10:41:06	64	6578.0000	XLON	11003110000087044-E0gNz3AYUbfZ20191204
J.P. Morgan Securities plc	04-Dec-2019 10:42:59	191	6578.0000	XLON	11003110000087653-E0gNz3AYUcz720191204
J.P. Morgan Securities plc	04-Dec-2019 10:44:13	190	6582.0000	XLON	11003110000088071-E0gNz3AYUdy020191204
J.P. Morgan Securities plc	04-Dec-2019 10:46:21	39	6582.0000	XLON	11003110000088573-E0gNz3AYUftU20191204
J.P. Morgan Securities plc	04-Dec-2019 10:46:21	116	6582.0000	XLON	11003110000088619-E0gNz3AYUftW20191204
J.P. Morgan Securities plc	04-Dec-2019 10:46:21	29	6582.0000	XLON	01003010000088353-E0gNz3AYUftQ20191204
J.P. Morgan Securities plc	04-Dec-2019 10:46:21	46	6582.0000	XLON	11003110000088619-E0gNz3AYUftY20191204
J.P. Morgan Securities plc	04-Dec-2019 10:46:21	9	6582.0000	XLON	01003010000088353-E0gNz3AYUftO20191204
J.P. Morgan Securities plc	04-Dec-2019 10:46:54	170	6568.0000	XLON	01003010000088759-E0gNz3AYUg2R20191204
J.P. Morgan Securities plc	04-Dec-2019 10:46:54	33	6568.0000	XLON	11003110000088926-E0gNz3AYUg2W20191204
J.P. Morgan Securities plc	04-Dec-2019 10:46:54	51	6568.0000	XLON	11003110000088922-E0gNz3AYUg2T20191204
J.P. Morgan Securities plc	04-Dec-2019 10:46:58	46	6568.0000	XLON	01003010000088770-E0gNz3AYUg4k20191204
J.P. Morgan Securities plc	04-Dec-2019 10:47:07	40	6568.0000	XLON	01003010000088770-E0gNz3AYUgGI20191204
J.P. Morgan Securities plc	04-Dec-2019 10:47:07	52	6568.0000	XLON	01003010000088770-E0gNz3AYUgGj20191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	45	6570.0000	XLON	11003110000089971-E0gNz3AYUie720191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	33	6570.0000	XLON	11003110000090379-E0gNz3AYUieL20191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	11	6570.0000	XLON	11003110000090394-E0gNz3AYUieN20191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	29	6570.0000	XLON	11003110000090405-E0gNz3AYUieT20191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	8	6570.0000	XLON	11003110000090379-E0gNz3AYUieJ20191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	60	6570.0000	XLON	01003010000090256-E0gNz3AYUieP20191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	67	6570.0000	XLON	01003010000090261-E0gNz3AYUieR20191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	40	6570.0000	XLON	01003010000089998-E0gNz3AYUieF20191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	206	6570.0000	XLON	11003110000089977-E0gNz3AYUie920191204
J.P. Morgan Securities plc	04-Dec-2019 10:49:47	12	6570.0000	XLON	11003110000090405-E0gNz3AYUieY20191204
J.P. Morgan Securities plc	04-Dec-2019 10:52:03	130	6572.0000	XLON	11003110000091418-E0gNz3AYUkrK20191204
J.P. Morgan Securities plc	04-Dec-2019 10:52:03	125	6572.0000	XLON	01003010000091131-E0gNz3AYUkrA20191204
J.P. Morgan Securities plc	04-Dec-2019 10:52:03	113	6572.0000	XLON	01003010000091296-E0gNz3AYUkrI20191204
J.P. Morgan Securities plc	04-Dec-2019 10:52:08	40	6570.0000	XLON	01003010000091331-E0gNz3AYUkwO20191204
J.P. Morgan Securities plc	04-Dec-2019 10:55:48	50	6574.0000	XLON	01003010000092495-E0gNz3AYUndp20191204
J.P. Morgan Securities plc	04-Dec-2019 10:55:48	53	6574.0000	XLON	01003010000092493-E0gNz3AYUndl20191204
J.P. Morgan Securities plc	04-Dec-2019 10:55:48	41	6574.0000	XLON	11003110000092632-E0gNz3AYUndr20191204
J.P. Morgan Securities plc	04-Dec-2019 10:55:48	53	6574.0000	XLON	11003110000092630-E0gNz3AYUndn20191204
J.P. Morgan Securities plc	04-Dec-2019 10:55:48	37	6574.0000	XLON	01003010000092496-E0gNz3AYUndt20191204
J.P. Morgan Securities plc	04-Dec-2019 10:56:02	46	6570.0000	XLON	01003010000092608-E0gNz3AYUnlL20191204
J.P. Morgan Securities plc	04-Dec-2019 10:56:02	75	6570.0000	XLON	01003010000092608-E0gNz3AYUnlH20191204
J.P. Morgan Securities plc	04-Dec-2019 10:56:02	40	6570.0000	XLON	01003010000092608-E0gNz3AYUnlJ20191204
J.P. Morgan Securities plc	04-Dec-2019 10:56:33	161	6568.0000	XLON	11003110000092754-E0gNz3AYUo1220191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	38	6570.0000	XLON	01003010000094066-E0gNz3AYUqPo20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	132	6570.0000	XLON	11003110000094216-E0gNz3AYUqQF20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	38	6570.0000	XLON	11003110000094166-E0gNz3AYUqPa20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	7	6570.0000	XLON	11003110000094172-E0gNz3AYUqPc20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	52	6570.0000	XLON	01003010000094064-E0gNz3AYUqPk20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	1	6570.0000	XLON	01003010000094071-E0gNz3AYUqPs20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	7	6570.0000	XLON	01003010000094054-E0gNz3AYUqPi20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	1	6570.0000	XLON	11003110000094191-E0gNz3AYUqPg20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	34	6570.0000	XLON	11003110000094198-E0gNz3AYUqPm20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	7	6570.0000	XLON	11003110000094204-E0gNz3AYUqPu20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	34	6570.0000	XLON	11003110000094183-E0gNz3AYUqPe20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:30	58	6570.0000	XLON	11003110000094203-E0gNz3AYUqPq20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:38	37	6570.0000	XLON	11003110000094217-E0gNz3AYUqXI20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:38	42	6570.0000	XLON	01003010000094130-E0gNz3AYUqXa20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:38	38	6570.0000	XLON	01003010000094087-E0gNz3AYUqXK20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:50	1	6566.0000	XLON	01003010000094085-E0gNz3AYUqjp20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:50	79	6566.0000	XLON	01003010000094074-E0gNz3AYUqjl20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:50	38	6566.0000	XLON	11003110000094207-E0gNz3AYUqjn20191204
J.P. Morgan Securities plc	04-Dec-2019 10:59:50	7	6566.0000	XLON	01003010000094086-E0gNz3AYUqjr20191204



J.P. Morgan Securities plc	04-Dec-2019 11:30:08	27	6624.0000	XLON	11003110000104528-E0gNz3AYVDKb20191204
J.P. Morgan Securities plc	04-Dec-2019 11:30:08	5	6624.0000	XLON	11003110000104527-E0gNz3AYVDKU20191204
J.P. Morgan Securities plc	04-Dec-2019 11:30:08	75	6624.0000	XLON	11003110000104527-E0gNz3AYVDKS20191204
J.P. Morgan Securities plc	04-Dec-2019 11:30:08	72	6624.0000	XLON	01003010000104528-E0gNz3AYVDKZ20191204
J.P. Morgan Securities plc	04-Dec-2019 11:30:08	13	6624.0000	XLON	11003110000104528-E0gNz3AYVDKd20191204
J.P. Morgan Securities plc	04-Dec-2019 11:31:02	65	6622.0000	XLON	11003110000104835-E0gNz3AYVE3y20191204
J.P. Morgan Securities plc	04-Dec-2019 11:31:44	24	6622.0000	XLON	11003110000105079-E0gNz3AYVEkz20191204
J.P. Morgan Securities plc	04-Dec-2019 11:31:44	167	6622.0000	XLON	11003110000105079-E0gNz3AYVEkx20191204
J.P. Morgan Securities plc	04-Dec-2019 11:32:05	44	6620.0000	XLON	01003010000105061-E0gNz3AYVF2V20191204
J.P. Morgan Securities plc	04-Dec-2019 11:33:18	27	6612.0000	XLON	11003110000105598-E0gNz3AYVFWx20191204
J.P. Morgan Securities plc	04-Dec-2019 11:33:18	3	6612.0000	XLON	11003110000105598-E0gNz3AYVFX120191204
J.P. Morgan Securities plc	04-Dec-2019 11:33:18	75	6612.0000	XLON	11003110000105598-E0gNz3AYVFWw20191204
J.P. Morgan Securities plc	04-Dec-2019 11:33:18	117	6612.0000	XLON	11003110000105598-E0gNz3AYVFWz20191204
J.P. Morgan Securities plc	04-Dec-2019 11:33:45	176	6610.0000	XLON	01003010000105546-E0gNz3AYVGDq20191204
J.P. Morgan Securities plc	04-Dec-2019 11:34:59	9	6610.0000	XLON	11003110000106185-E0gNz3AYVHXN20191204
J.P. Morgan Securities plc	04-Dec-2019 11:34:59	30	6610.0000	XLON	11003110000106185-E0gNz3AYVHXP20191204
J.P. Morgan Securities plc	04-Dec-2019 11:34:59	124	6610.0000	XLON	11003110000106185-E0gNz3AYVHXR20191204
J.P. Morgan Securities plc	04-Dec-2019 11:34:59	27	6610.0000	XLON	11003110000106185-E0gNz3AYVHXT20191204
J.P. Morgan Securities plc	04-Dec-2019 11:34:59	79	6610.0000	XLON	11003110000106185-E0gNz3AYVHXX20191204
J.P. Morgan Securities plc	04-Dec-2019 11:34:59	75	6610.0000	XLON	11003110000106185-E0gNz3AYVHXZ20191204
J.P. Morgan Securities plc	04-Dec-2019 11:34:59	40	6610.0000	XLON	11003110000106185-E0gNz3AYVHXV20191204
J.P. Morgan Securities plc	04-Dec-2019 11:35:36	94	6608.0000	XLON	01003010000106132-E0gNz3AYVHrA20191204
J.P. Morgan Securities plc	04-Dec-2019 11:35:36	82	6608.0000	XLON	01003010000106132-E0gNz3AYVHr820191204
J.P. Morgan Securities plc	04-Dec-2019 11:35:40	13	6606.0000	XLON	11003110000106369-E0gNz3AYVHvi20191204
J.P. Morgan Securities plc	04-Dec-2019 11:35:40	62	6606.0000	XLON	11003110000106369-E0gNz3AYVHvi20191204
J.P. Morgan Securities plc	04-Dec-2019 11:35:40	55	6606.0000	XLON	11003110000106369-E0gNz3AYVHvr20191204
J.P. Morgan Securities plc	04-Dec-2019 11:37:31	122	6608.0000	XLON	01003010000106925-E0gNz3AYVJE420191204
J.P. Morgan Securities plc	04-Dec-2019 11:37:31	36	6608.0000	XLON	01003010000106925-E0gNz3AYVJE020191204
J.P. Morgan Securities plc	04-Dec-2019 11:37:31	75	6608.0000	XLON	01003010000106925-E0gNz3AYVJDy20191204
J.P. Morgan Securities plc	04-Dec-2019 11:37:31	9	6608.0000	XLON	01003010000106597-E0gNz3AYVJDW20191204
J.P. Morgan Securities plc	04-Dec-2019 11:37:31	184	6608.0000	XLON	01003010000106597-E0gNz3AYVJDY20191204
J.P. Morgan Securities plc	04-Dec-2019 11:37:31	12	6608.0000	XLON	01003010000106856-E0gNz3AYVJDk20191204
J.P. Morgan Securities plc	04-Dec-2019 11:37:31	40	6608.0000	XLON	11003110000106825-E0gNz3AYVJDi20191204
J.P. Morgan Securities plc	04-Dec-2019 11:38:29	63	6606.0000	XLON	01003010000106681-E0gNz3AYVJij20191204
J.P. Morgan Securities plc	04-Dec-2019 11:38:29	110	6606.0000	XLON	01003010000106681-E0gNz3AYVJhx20191204
J.P. Morgan Securities plc	04-Dec-2019 11:39:40	77	6602.0000	XLON	01003010000107421-E0gNz3AYVKr820191204
J.P. Morgan Securities plc	04-Dec-2019 11:39:40	53	6602.0000	XLON	01003010000107421-E0gNz3AYVKrA20191204
J.P. Morgan Securities plc	04-Dec-2019 11:39:40	21	6602.0000	XLON	01003010000107421-E0gNz3AYVKrE20191204
J.P. Morgan Securities plc	04-Dec-2019 11:45:22	160	6602.0000	XLON	11003110000108524-E0gNz3AYVOaC20191204
J.P. Morgan Securities plc	04-Dec-2019 11:45:22	2	6602.0000	XLON	11003110000108492-E0gNz3AYVOaA20191204
J.P. Morgan Securities plc	04-Dec-2019 11:45:22	185	6602.0000	XLON	11003110000108492-E0gNz3AYVOa820191204
J.P. Morgan Securities plc	04-Dec-2019 11:45:22	5	6602.0000	XLON	11003110000108492-E0gNz3AYVOa620191204
J.P. Morgan Securities plc	04-Dec-2019 11:45:22	4	6602.0000	XLON	11003110000109314-E0gNz3AYVOaQ20191204
J.P. Morgan Securities plc	04-Dec-2019 11:46:09	170	6590.0000	XLON	01003010000109339-E0gNz3AYVPH720191204
J.P. Morgan Securities plc	04-Dec-2019 11:46:17	187	6586.0000	XLON	11003110000109418-E0gNz3AYVPLp20191204
J.P. Morgan Securities plc	04-Dec-2019 11:47:42	75	6586.0000	XLON	01003010000110016-E0gNz3AYVQOj20191204
J.P. Morgan Securities plc	04-Dec-2019 11:47:42	34	6586.0000	XLON	01003010000110016-E0gNz3AYVQOI20191204
J.P. Morgan Securities plc	04-Dec-2019 11:47:42	174	6586.0000	XLON	01003010000110016-E0gNz3AYVQOn20191204
J.P. Morgan Securities plc	04-Dec-2019 11:48:02	223	6584.0000	XLON	01003010000109467-E0gNz3AYVQY620191204
J.P. Morgan Securities plc	04-Dec-2019 11:49:21	63	6588.0000	XLON	11003110000110574-E0gNz3AYVRPQ20191204
J.P. Morgan Securities plc	04-Dec-2019 11:49:21	6	6588.0000	XLON	11003110000110574-E0gNz3AYVRPS20191204
J.P. Morgan Securities plc	04-Dec-2019 11:50:20	144	6588.0000	XLON	11003110000110772-E0gNz3AYVSDd20191204
J.P. Morgan Securities plc	04-Dec-2019 11:51:16	75	6592.0000	XLON	11003110000111305-E0gNz3AYVSSm20191204
J.P. Morgan Securities plc	04-Dec-2019 11:52:22	41	6590.0000	XLON	01003010000111534-E0gNz3AYVTIV20191204
J.P. Morgan Securities plc	04-Dec-2019 11:53:29	38	6592.0000	XLON	01003010000111906-E0gNz3AYVUUh20191204
J.P. Morgan Securities plc	04-Dec-2019 11:57:48	43	6600.0000	XLON	11003110000113411-E0gNz3AYVYVm20191204
J.P. Morgan Securities plc	04-Dec-2019 11:57:48	49	6600.0000	XLON	11003110000113402-E0gNz3AYVYVv20191204
J.P. Morgan Securities plc	04-Dec-2019 11:57:49	44	6600.0000	XLON	01003010000113177-E0gNz3AYVYVJ20191204
J.P. Morgan Securities plc	04-Dec-2019 11:57:49	19	6600.0000	XLON	11003110000113430-E0gNz3AYVYVo20191204
J.P. Morgan Securities plc	04-Dec-2019 11:57:49	46	6600.0000	XLON	01003010000113402-E0gNz3AYVYVq20191204
J.P. Morgan Securities plc	04-Dec-2019 11:57:49	38	6600.0000	XLON	01003010000113309-E0gNz3AYVYVe20191204
J.P. Morgan Securities plc	04-Dec-2019 11:58:31	160	6604.0000	XLON	11003110000113721-E0gNz3AYVZ3n20191204
J.P. Morgan Securities plc	04-Dec-2019 11:58:31	38	6604.0000	XLON	01003010000113681-E0gNz3AYVZ3p20191204
J.P. Morgan Securities plc	04-Dec-2019 11:59:40	17	6604.0000	XLON	11003110000114220-E0gNz3AYVVeEs20191204
J.P. Morgan Securities plc	04-Dec-2019 11:59:40	4	6604.0000	XLON	01003010000114170-E0gNz3AYVVeEm20191204
J.P. Morgan Securities plc	04-Dec-2019 11:59:40	75	6604.0000	XLON	01003010000114170-E0gNz3AYVVeEk20191204
J.P. Morgan Securities plc	04-Dec-2019 11:59:40	40	6604.0000	XLON	11003110000114220-E0gNz3AYVVeEu20191204
J.P. Morgan Securities plc	04-Dec-2019 11:59:58	47	6604.0000	XLON	01003010000114171-E0gNz3AYVVeXi20191204
J.P. Morgan Securities plc	04-Dec-2019 12:02:29	238	6604.0000	XLON	11003110000117088-E0gNz3AYVf1G20191204
J.P. Morgan Securities plc	04-Dec-2019 12:02:30	201	6604.0000	XLON	11003110000117118-E0gNz3AYVfBC20191204
J.P. Morgan Securities plc	04-Dec-2019 12:03:43	29	6610.0000	XLON	11003110000117671-E0gNz3AYVgTY20191204
J.P. Morgan Securities plc	04-Dec-2019 12:03:44	96	6610.0000	XLON	11003110000117671-E0gNz3AYVgWM20191204
J.P. Morgan Securities plc	04-Dec-2019 12:03:44	55	6610.0000	XLON	11003110000117671-E0gNz3AYVgWO20191204
J.P. Morgan Securities plc	04-Dec-2019 12:04:56	75	6610.0000	XLON	01003010000118061-E0gNz3AYVhdL20191204
J.P. Morgan Securities plc	04-Dec-2019 12:04:56	105	6610.0000	XLON	01003010000118061-E0gNz3AYVhdN20191204
J.P. Morgan Securities plc	04-Dec-2019 12:08:00	175	6620.0000	XLON	11003110000118919-E0gNz3AYVkf120191204
J.P. Morgan Securities plc	04-Dec-2019 12:08:00	37	6620.0000	XLON	11003110000118811-E0gNz3AYVkfEp20191204
J.P. Morgan Securities plc	04-Dec-2019 12:08:01	40	6620.0000	XLON	11003110000118973-E0gNz3AYVkfFI20191204
J.P. Morgan Securities plc	04-Dec-2019 12:08:01	23	6620.0000	XLON	11003110000118973-E0gNz3AYVkfFp20191204











J.P. Morgan Securities plc	04-Dec-2019 14:04:09	69	6606.0000	XLON	11003110000160493-E0gNz3AYXM7N20191204
J.P. Morgan Securities plc	04-Dec-2019 14:04:09	12	6606.0000	XLON	11003110000160493-E0gNz3AYXM7V20191204
J.P. Morgan Securities plc	04-Dec-2019 14:04:09	52	6606.0000	XLON	11003110000160493-E0gNz3AYXM7T20191204
J.P. Morgan Securities plc	04-Dec-2019 14:04:09	75	6606.0000	XLON	11003110000160493-E0gNz3AYXM7R20191204
J.P. Morgan Securities plc	04-Dec-2019 14:04:48	227	6600.0000	XLON	11003110000160020-E0gNz3AYXMU220191204
J.P. Morgan Securities plc	04-Dec-2019 14:04:48	66	6604.0000	XLON	01003010000159820-E0gNz3AYXMTe20191204
J.P. Morgan Securities plc	04-Dec-2019 14:04:48	34	6604.0000	XLON	01003010000159762-E0gNz3AYXMTc20191204
J.P. Morgan Securities plc	04-Dec-2019 14:07:43	333	6590.0000	XLON	11003110000161952-E0gNz3AYXOyA20191204
J.P. Morgan Securities plc	04-Dec-2019 14:08:23	200	6588.0000	XLON	11003110000161789-E0gNz3AYXPQQ20191204
J.P. Morgan Securities plc	04-Dec-2019 14:08:23	39	6588.0000	XLON	11003110000161789-E0gNz3AYXPQO20191204
J.P. Morgan Securities plc	04-Dec-2019 14:08:23	14	6588.0000	XLON	11003110000161789-E0gNz3AYXPQS20191204
J.P. Morgan Securities plc	04-Dec-2019 14:09:13	89	6586.0000	XLON	01003010000162417-E0gNz3AYXQRC20191204
J.P. Morgan Securities plc	04-Dec-2019 14:09:13	98	6586.0000	XLON	01003010000162417-E0gNz3AYXQRA20191204
J.P. Morgan Securities plc	04-Dec-2019 14:11:11	194	6590.0000	XLON	01003010000163288-E0gNz3AYXRst20191204
J.P. Morgan Securities plc	04-Dec-2019 14:12:37	152	6588.0000	XLON	11003110000163913-E0gNz3AYXT0Q20191204
J.P. Morgan Securities plc	04-Dec-2019 14:12:37	204	6590.0000	XLON	11003110000164059-E0gNz3AYXT0320191204
J.P. Morgan Securities plc	04-Dec-2019 14:14:14	81	6586.0000	XLON	01003010000164441-E0gNz3AYXUEM20191204
J.P. Morgan Securities plc	04-Dec-2019 14:14:49	68	6584.0000	XLON	11003110000164627-E0gNz3AYXUab20191204
J.P. Morgan Securities plc	04-Dec-2019 14:14:49	53	6578.0000	XLON	01003010000163952-E0gNz3AYXUcX20191204
J.P. Morgan Securities plc	04-Dec-2019 14:15:49	195	6580.0000	XLON	11003110000165274-E0gNz3AYXVnq20191204
J.P. Morgan Securities plc	04-Dec-2019 14:15:49	17	6580.0000	XLON	11003110000165274-E0gNz3AYXVns20191204
J.P. Morgan Securities plc	04-Dec-2019 14:18:04	225	6578.0000	XLON	11003110000166097-E0gNz3AYXXAp20191204
J.P. Morgan Securities plc	04-Dec-2019 14:18:04	136	6578.0000	XLON	11003110000166004-E0gNz3AYXXAf20191204
J.P. Morgan Securities plc	04-Dec-2019 14:18:04	153	6578.0000	XLON	01003010000165880-E0gNz3AYXXAr20191204
J.P. Morgan Securities plc	04-Dec-2019 14:18:04	200	6578.0000	XLON	11003110000166004-E0gNz3AYXXAd20191204
J.P. Morgan Securities plc	04-Dec-2019 14:20:17	28	6586.0000	XLON	01003010000166623-E0gNz3AYXYqm20191204
J.P. Morgan Securities plc	04-Dec-2019 14:20:17	13	6586.0000	XLON	01003010000166623-E0gNz3AYXYqo20191204
J.P. Morgan Securities plc	04-Dec-2019 14:23:32	2	6584.0000	XLON	01003010000167653-E0gNz3AYXbDi20191204
J.P. Morgan Securities plc	04-Dec-2019 14:23:33	15	6584.0000	XLON	11003110000167906-E0gNz3AYXbFF20191204
J.P. Morgan Securities plc	04-Dec-2019 14:23:33	75	6584.0000	XLON	11003110000167906-E0gNz3AYXbFH20191204
J.P. Morgan Securities plc	04-Dec-2019 14:23:33	6	6584.0000	XLON	11003110000167906-E0gNz3AYXbFJ20191204
J.P. Morgan Securities plc	04-Dec-2019 14:23:33	84	6584.0000	XLON	11003110000167906-E0gNz3AYXbFD20191204
J.P. Morgan Securities plc	04-Dec-2019 14:24:25	55	6582.0000	XLON	01003010000168050-E0gNz3AYXc7220191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	124	6582.0000	XLON	01003010000168155-E0gNz3AYXcZz20191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	44	6584.0000	XLON	01003010000168292-E0gNz3AYXcZr20191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	63	6582.0000	XLON	01003010000168155-E0gNz3AYXca120191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	1	6582.0000	XLON	01003010000168180-E0gNz3AYXca720191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	75	6584.0000	XLON	01003010000168292-E0gNz3AYXcZp20191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	15	6584.0000	XLON	01003010000168292-E0gNz3AYXcZl20191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	5	6582.0000	XLON	11003110000168406-E0gNz3AYXca320191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	18	6584.0000	XLON	01003010000168292-E0gNz3AYXcZj20191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	44	6584.0000	XLON	01003010000168292-E0gNz3AYXcZn20191204
J.P. Morgan Securities plc	04-Dec-2019 14:25:02	2	6582.0000	XLON	11003110000168425-E0gNz3AYXca920191204
J.P. Morgan Securities plc	04-Dec-2019 14:26:41	78	6584.0000	XLON	11003110000169028-E0gNz3AYXdzw20191204
J.P. Morgan Securities plc	04-Dec-2019 14:26:41	70	6582.0000	XLON	11003110000169016-E0gNz3AYXe0H20191204
J.P. Morgan Securities plc	04-Dec-2019 14:26:41	38	6582.0000	XLON	01003010000168792-E0gNz3AYXe0J20191204
J.P. Morgan Securities plc	04-Dec-2019 14:26:41	44	6584.0000	XLON	11003110000169028-E0gNz3AYXdzu20191204
J.P. Morgan Securities plc	04-Dec-2019 14:26:41	41	6584.0000	XLON	11003110000169028-E0gNz3AYXdzy20191204
J.P. Morgan Securities plc	04-Dec-2019 14:26:41	103	6582.0000	XLON	11003110000169016-E0gNz3AYXe0F20191204
J.P. Morgan Securities plc	04-Dec-2019 14:26:41	15	6584.0000	XLON	11003110000169028-E0gNz3AYXdzq20191204
J.P. Morgan Securities plc	04-Dec-2019 14:26:41	5	6584.0000	XLON	11003110000169028-E0gNz3AYXdzo20191204
J.P. Morgan Securities plc	04-Dec-2019 14:26:41	18	6584.0000	XLON	11003110000169028-E0gNz3AYXdzs20191204
J.P. Morgan Securities plc	04-Dec-2019 14:28:05	83	6584.0000	XLON	11003110000169547-E0gNz3AYXfHB20191204
J.P. Morgan Securities plc	04-Dec-2019 14:28:05	107	6584.0000	XLON	11003110000169547-E0gNz3AYXfHD20191204
J.P. Morgan Securities plc	04-Dec-2019 14:28:05	22	6584.0000	XLON	11003110000169547-E0gNz3AYXfHF20191204
J.P. Morgan Securities plc	04-Dec-2019 14:28:05	27	6584.0000	XLON	11003110000169547-E0gNz3AYXfHH20191204
J.P. Morgan Securities plc	04-Dec-2019 14:28:05	20	6584.0000	XLON	11003110000169547-E0gNz3AYXfHJ20191204
J.P. Morgan Securities plc	04-Dec-2019 14:29:11	63	6584.0000	XLON	01003010000169652-E0gNz3AYXg6Y20191204
J.P. Morgan Securities plc	04-Dec-2019 14:29:11	22	6584.0000	XLON	01003010000169652-E0gNz3AYXg6W20191204
J.P. Morgan Securities plc	04-Dec-2019 14:29:11	23	6584.0000	XLON	01003010000169652-E0gNz3AYXg6U20191204
J.P. Morgan Securities plc	04-Dec-2019 14:29:11	25	6584.0000	XLON	01003010000169652-E0gNz3AYXg6a20191204
J.P. Morgan Securities plc	04-Dec-2019 14:30:07	266	6582.0000	XLON	11003110000169882-E0gNz3AYXhAS20191204
J.P. Morgan Securities plc	04-Dec-2019 14:30:51	77	6582.0000	XLON	01003010000170333-E0gNz3AYXib920191204
J.P. Morgan Securities plc	04-Dec-2019 14:33:11	89	6584.0000	XLON	11003110000171582-E0gNz3AYXit120191204
J.P. Morgan Securities plc	04-Dec-2019 14:33:11	47	6584.0000	XLON	11003110000171582-E0gNz3AYXlsx20191204
J.P. Morgan Securities plc	04-Dec-2019 14:33:11	113	6584.0000	XLON	11003110000171582-E0gNz3AYXlsz20191204
J.P. Morgan Securities plc	04-Dec-2019 14:33:11	14	6584.0000	XLON	11003110000171582-E0gNz3AYXlsv20191204
J.P. Morgan Securities plc	04-Dec-2019 14:33:20	92	6584.0000	XLON	11003110000171620-E0gNz3AYXm9r20191204
J.P. Morgan Securities plc	04-Dec-2019 14:33:20	80	6584.0000	XLON	11003110000171620-E0gNz3AYXm9t20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	38	6586.0000	XLON	01003010000172238-E0gNz3AYXobf20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	55	6586.0000	XLON	11003110000172468-E0gNz3AYXobd20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	29	6586.0000	XLON	01003010000172235-E0gNz3AYXobb20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	19	6586.0000	XLON	01003010000172152-E0gNz3AYXob820191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	37	6586.0000	XLON	01003010000172163-E0gNz3AYXobJ20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	37	6586.0000	XLON	11003110000172370-E0gNz3AYXob620191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	118	6586.0000	XLON	01003010000172160-E0gNz3AYXobA20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	1	6586.0000	XLON	01003010000172221-E0gNz3AYXobS20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	55	6586.0000	XLON	11003110000172447-E0gNz3AYXobL20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	5	6586.0000	XLON	01003010000172160-E0gNz3AYXobF20191204

J.P. Morgan Securities plc	04-Dec-2019 14:35:19	109	6586.0000	XLON	01003010000172235-E0gNz3AYXobZ20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	56	6586.0000	XLON	11003110000172464-E0gNz3AYXobU20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	6	6586.0000	XLON	11003110000172464-E0gNz3AYXobX20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:19	156	6586.0000	XLON	01003010000172160-E0gNz3AYXobH20191204
J.P. Morgan Securities plc	04-Dec-2019 14:35:47	77	6582.0000	XLON	01003010000172350-E0gNz3AYXp8e20191204
J.P. Morgan Securities plc	04-Dec-2019 14:37:05	71	6588.0000	XLON	11003110000173254-E0gNz3AYXsOI20191204
J.P. Morgan Securities plc	04-Dec-2019 14:37:05	56	6588.0000	XLON	11003110000173256-E0gNz3AYXsOp20191204
J.P. Morgan Securities plc	04-Dec-2019 14:37:05	64	6588.0000	XLON	01003010000173066-E0gNz3AYXsOn20191204
J.P. Morgan Securities plc	04-Dec-2019 14:37:05	199	6588.0000	XLON	01003010000173065-E0gNz3AYXsOj20191204
J.P. Morgan Securities plc	04-Dec-2019 14:37:11	100	6586.0000	XLON	01003010000173037-E0gNz3AYXsea20191204
J.P. Morgan Securities plc	04-Dec-2019 14:37:11	400	6586.0000	XLON	01003010000173037-E0gNz3AYXseY20191204
J.P. Morgan Securities plc	04-Dec-2019 14:37:31	100	6584.0000	XLON	11003110000173487-E0gNz3AYXtHX20191204
J.P. Morgan Securities plc	04-Dec-2019 14:39:20	106	6586.0000	XLON	11003110000173971-E0gNz3AYXvJc20191204
J.P. Morgan Securities plc	04-Dec-2019 14:39:20	84	6586.0000	XLON	11003110000173959-E0gNz3AYXvJa20191204
J.P. Morgan Securities plc	04-Dec-2019 14:39:20	99	6586.0000	XLON	01003010000173741-E0gNz3AYXvJB20191204
J.P. Morgan Securities plc	04-Dec-2019 14:39:20	273	6586.0000	XLON	01003010000173790-E0gNz3AYXvJe20191204
J.P. Morgan Securities plc	04-Dec-2019 14:41:38	39	6586.0000	XLON	11003110000174723-E0gNz3AYXxn320191204
J.P. Morgan Securities plc	04-Dec-2019 14:41:38	214	6586.0000	XLON	11003110000174723-E0gNz3AYXxn120191204
J.P. Morgan Securities plc	04-Dec-2019 14:41:38	20	6586.0000	XLON	11003110000174723-E0gNz3AYXxmz20191204
J.P. Morgan Securities plc	04-Dec-2019 14:42:31	119	6586.0000	XLON	01003010000174827-E0gNz3AYXyX720191204
J.P. Morgan Securities plc	04-Dec-2019 14:42:31	104	6584.0000	XLON	11003110000175006-E0gNz3AYXyY420191204
J.P. Morgan Securities plc	04-Dec-2019 14:42:31	94	6584.0000	XLON	11003110000175006-E0gNz3AYXyY720191204
J.P. Morgan Securities plc	04-Dec-2019 14:44:11	4	6588.0000	XLON	11003110000175586-E0gNz3AYY0I220191204
J.P. Morgan Securities plc	04-Dec-2019 14:44:11	48	6588.0000	XLON	11003110000175586-E0gNz3AYY0I020191204
J.P. Morgan Securities plc	04-Dec-2019 14:44:11	81	6588.0000	XLON	11003110000175586-E0gNz3AYY0H20191204
J.P. Morgan Securities plc	04-Dec-2019 14:44:35	107	6584.0000	XLON	01003010000175408-E0gNz3AYY0c920191204
J.P. Morgan Securities plc	04-Dec-2019 14:44:35	38	6584.0000	XLON	01003010000175408-E0gNz3AYY0c720191204
J.P. Morgan Securities plc	04-Dec-2019 14:48:00	108	6588.0000	XLON	01003010000176441-E0gNz3AYY51v20191204
J.P. Morgan Securities plc	04-Dec-2019 14:48:00	28	6588.0000	XLON	01003010000176441-E0gNz3AYY51t20191204
J.P. Morgan Securities plc	04-Dec-2019 14:48:00	150	6588.0000	XLON	01003010000176441-E0gNz3AYY51r20191204
J.P. Morgan Securities plc	04-Dec-2019 14:48:00	181	6588.0000	XLON	01003010000176517-E0gNz3AYY52720191204
J.P. Morgan Securities plc	04-Dec-2019 14:48:00	57	6588.0000	XLON	01003010000176517-E0gNz3AYY52920191204
J.P. Morgan Securities plc	04-Dec-2019 14:49:12	116	6590.0000	XLON	01003010000176970-E0gNz3AYY5yu20191204
J.P. Morgan Securities plc	04-Dec-2019 14:49:12	3	6590.0000	XLON	01003010000176970-E0gNz3AYY5ys20191204
J.P. Morgan Securities plc	04-Dec-2019 14:49:52	38	6588.0000	XLON	11003110000177258-E0gNz3AYY6rS20191204
J.P. Morgan Securities plc	04-Dec-2019 14:50:52	127	6588.0000	XLON	01003010000177401-E0gNz3AYY8JQ20191204
J.P. Morgan Securities plc	04-Dec-2019 14:52:26	77	6588.0000	XLON	01003010000177749-E0gNz3AYYA1E20191204
J.P. Morgan Securities plc	04-Dec-2019 14:52:26	96	6588.0000	XLON	01003010000177749-E0gNz3AYYA1G20191204
J.P. Morgan Securities plc	04-Dec-2019 14:52:30	123	6586.0000	XLON	01003010000177105-E0gNz3AYYADv20191204
J.P. Morgan Securities plc	04-Dec-2019 14:52:31	41	6584.0000	XLON	11003110000177967-E0gNz3AYYAJE20191204
J.P. Morgan Securities plc	04-Dec-2019 14:53:25	93	6586.0000	XLON	11003110000178113-E0gNz3AYYB8E20191204
J.P. Morgan Securities plc	04-Dec-2019 14:53:25	200	6588.0000	XLON	01003010000177944-E0gNz3AYYB7y20191204
J.P. Morgan Securities plc	04-Dec-2019 14:53:25	160	6586.0000	XLON	11003110000178113-E0gNz3AYYB8G20191204
J.P. Morgan Securities plc	04-Dec-2019 14:53:25	106	6588.0000	XLON	11003110000178161-E0gNz3AYYB8520191204
J.P. Morgan Securities plc	04-Dec-2019 14:53:25	17	6588.0000	XLON	01003010000177944-E0gNz3AYYB8020191204
J.P. Morgan Securities plc	04-Dec-2019 14:54:18	168	6586.0000	XLON	11003110000178396-E0gNz3AYYCE120191204
J.P. Morgan Securities plc	04-Dec-2019 14:54:18	229	6586.0000	XLON	11003110000178396-E0gNz3AYYCE320191204
J.P. Morgan Securities plc	04-Dec-2019 14:57:19	302	6590.0000	XLON	11003110000179086-E0gNz3AYYFv20191204
J.P. Morgan Securities plc	04-Dec-2019 14:57:19	341	6590.0000	XLON	11003110000179029-E0gNz3AYYFv120191204
J.P. Morgan Securities plc	04-Dec-2019 14:57:32	75	6586.0000	XLON	11003110000179212-E0gNz3AYYG9j20191204
J.P. Morgan Securities plc	04-Dec-2019 14:58:23	172	6586.0000	XLON	11003110000179358-E0gNz3AYYH2a20191204
J.P. Morgan Securities plc	04-Dec-2019 14:59:30	224	6588.0000	XLON	11003110000179632-E0gNz3AYYIL820191204
J.P. Morgan Securities plc	04-Dec-2019 15:00:50	104	6594.0000	XLON	11003110000180029-E0gNz3AYYL820191204
J.P. Morgan Securities plc	04-Dec-2019 15:01:01	91	6592.0000	XLON	01003010000180017-E0gNz3AYYMJz20191204
J.P. Morgan Securities plc	04-Dec-2019 15:01:22	39	6590.0000	XLON	01003010000179983-E0gNz3AYYMtm20191204
J.P. Morgan Securities plc	04-Dec-2019 15:01:22	44	6590.0000	XLON	11003110000180145-E0gNz3AYYMti20191204
J.P. Morgan Securities plc	04-Dec-2019 15:01:25	70	6588.0000	XLON	01003010000179965-E0gNz3AYYNAO20191204
J.P. Morgan Securities plc	04-Dec-2019 15:02:33	92	6582.0000	XLON	11003110000180654-E0gNz3AYYPOb20191204
J.P. Morgan Securities plc	04-Dec-2019 15:02:33	136	6582.0000	XLON	11003110000180654-E0gNz3AYYPOd20191204
J.P. Morgan Securities plc	04-Dec-2019 15:02:33	209	6582.0000	XLON	01003010000180458-E0gNz3AYYPOf20191204
J.P. Morgan Securities plc	04-Dec-2019 15:04:12	50	6578.0000	XLON	11003110000181132-E0gNz3AYYSmC20191204
J.P. Morgan Securities plc	04-Dec-2019 15:05:52	188	6586.0000	XLON	01003010000181228-E0gNz3AYYUwf20191204
J.P. Morgan Securities plc	04-Dec-2019 15:05:52	40	6586.0000	XLON	01003010000181453-E0gNz3AYYUws20191204
J.P. Morgan Securities plc	04-Dec-2019 15:06:06	75	6588.0000	XLON	11003110000181752-E0gNz3AYYVGg20191204
J.P. Morgan Securities plc	04-Dec-2019 15:06:06	70	6588.0000	XLON	11003110000181752-E0gNz3AYYVGi20191204
J.P. Morgan Securities plc	04-Dec-2019 15:06:06	30	6588.0000	XLON	11003110000181752-E0gNz3AYYVGk20191204
J.P. Morgan Securities plc	04-Dec-2019 15:07:10	118	6584.0000	XLON	01003010000181020-E0gNz3AYYWsm20191204
J.P. Morgan Securities plc	04-Dec-2019 15:07:10	108	6584.0000	XLON	01003010000181020-E0gNz3AYYWsq20191204
J.P. Morgan Securities plc	04-Dec-2019 15:08:31	51	6586.0000	XLON	11003110000182477-E0gNz3AYYYhc20191204
J.P. Morgan Securities plc	04-Dec-2019 15:08:31	113	6586.0000	XLON	01003010000182256-E0gNz3AYYYhW20191204
J.P. Morgan Securities plc	04-Dec-2019 15:08:31	99	6586.0000	XLON	01003010000182256-E0gNz3AYYYhU20191204
J.P. Morgan Securities plc	04-Dec-2019 15:08:51	68	6582.0000	XLON	01003010000182391-E0gNz3AYYZAQ20191204
J.P. Morgan Securities plc	04-Dec-2019 15:12:19	18	6594.0000	XLON	01003010000183457-E0gNz3AYYdfm20191204
J.P. Morgan Securities plc	04-Dec-2019 15:12:19	75	6594.0000	XLON	01003010000183457-E0gNz3AYYdfk20191204
J.P. Morgan Securities plc	04-Dec-2019 15:12:48	37	6594.0000	XLON	01003010000183496-E0gNz3AYYe2o20191204
J.P. Morgan Securities plc	04-Dec-2019 15:12:48	37	6594.0000	XLON	11003110000183794-E0gNz3AYYe2w20191204
J.P. Morgan Securities plc	04-Dec-2019 15:12:48	37	6594.0000	XLON	11003110000183749-E0gNz3AYYe2s20191204
J.P. Morgan Securities plc	04-Dec-2019 15:12:48	542	6594.0000	XLON	11003110000183672-E0gNz3AYYe2V20191204
J.P. Morgan Securities plc	04-Dec-2019 15:13:25	237	6592.0000	XLON	01003010000183832-E0gNz3AYYYesr20191204

J.P. Morgan Securities plc	04-Dec-2019 15:13:25	11	6592.0000	XLON	01003010000183832-E0gNz3AYYesu20191204
J.P. Morgan Securities plc	04-Dec-2019 15:13:47	102	6590.0000	XLON	11003110000184033-E0gNz3AYYfJD20191204
J.P. Morgan Securities plc	04-Dec-2019 15:14:50	153	6586.0000	XLON	01003010000184348-E0gNz3AYYgUB20191204
J.P. Morgan Securities plc	04-Dec-2019 15:15:27	71	6586.0000	XLON	11003110000184703-E0gNz3AYYhMP20191204
J.P. Morgan Securities plc	04-Dec-2019 15:15:27	75	6586.0000	XLON	11003110000184703-E0gNz3AYYhMR20191204
J.P. Morgan Securities plc	04-Dec-2019 15:16:28	60	6594.0000	XLON	11003110000185061-E0gNz3AYYigT20191204
J.P. Morgan Securities plc	04-Dec-2019 15:16:28	210	6594.0000	XLON	11003110000185061-E0gNz3AYYigV20191204
J.P. Morgan Securities plc	04-Dec-2019 15:16:35	76	6592.0000	XLON	11003110000185056-E0gNz3AYYipB20191204
J.P. Morgan Securities plc	04-Dec-2019 15:16:35	147	6592.0000	XLON	01003010000184849-E0gNz3AYYip520191204
J.P. Morgan Securities plc	04-Dec-2019 15:16:35	104	6592.0000	XLON	01003010000184849-E0gNz3AYYip920191204
J.P. Morgan Securities plc	04-Dec-2019 15:18:09	190	6594.0000	XLON	01003010000185318-E0gNz3AYYksP20191204
J.P. Morgan Securities plc	04-Dec-2019 15:18:09	75	6594.0000	XLON	01003010000185318-E0gNz3AYYksN20191204
J.P. Morgan Securities plc	04-Dec-2019 15:18:09	119	6594.0000	XLON	01003010000185318-E0gNz3AYYksR20191204
J.P. Morgan Securities plc	04-Dec-2019 15:19:58	82	6592.0000	XLON	11003110000185998-E0gNz3AYYn4720191204
J.P. Morgan Securities plc	04-Dec-2019 15:19:58	73	6592.0000	XLON	11003110000185998-E0gNz3AYYn4B20191204
J.P. Morgan Securities plc	04-Dec-2019 15:19:58	75	6592.0000	XLON	11003110000185998-E0gNz3AYYn4920191204
J.P. Morgan Securities plc	04-Dec-2019 15:20:09	1	6590.0000	XLON	01003010000185773-E0gNz3AYYnXG20191204
J.P. Morgan Securities plc	04-Dec-2019 15:20:09	198	6590.0000	XLON	01003010000185773-E0gNz3AYYnXI20191204
J.P. Morgan Securities plc	04-Dec-2019 15:23:21	602	6596.0000	XLON	01003010000187265-E0gNz3AYYrmj20191204
J.P. Morgan Securities plc	04-Dec-2019 15:24:02	41	6596.0000	XLON	01003010000187436-E0gNz3AYYsYI20191204
J.P. Morgan Securities plc	04-Dec-2019 15:24:02	118	6596.0000	XLON	01003010000187436-E0gNz3AYYsYj20191204
J.P. Morgan Securities plc	04-Dec-2019 15:24:39	150	6596.0000	XLON	11003110000187822-E0gNz3AYYtJI20191204
J.P. Morgan Securities plc	04-Dec-2019 15:25:05	304	6594.0000	XLON	11003110000187648-E0gNz3AYYtov20191204
J.P. Morgan Securities plc	04-Dec-2019 15:26:25	150	6596.0000	XLON	11003110000188329-E0gNz3AYYvM20191204
J.P. Morgan Securities plc	04-Dec-2019 15:27:00	75	6594.0000	XLON	01003010000188262-E0gNz3AYYweU20191204
J.P. Morgan Securities plc	04-Dec-2019 15:27:00	74	6594.0000	XLON	01003010000188262-E0gNz3AYYweW20191204
J.P. Morgan Securities plc	04-Dec-2019 15:27:32	43	6594.0000	XLON	11003110000188672-E0gNz3AYYxeA20191204
J.P. Morgan Securities plc	04-Dec-2019 15:27:45	22	6596.0000	XLON	01003010000188518-E0gNz3AYYxxR20191204
J.P. Morgan Securities plc	04-Dec-2019 15:27:45	176	6596.0000	XLON	01003010000188518-E0gNz3AYYxxP20191204
J.P. Morgan Securities plc	04-Dec-2019 15:28:02	106	6596.0000	XLON	11003110000188831-E0gNz3AYYydl20191204
J.P. Morgan Securities plc	04-Dec-2019 15:28:55	55	6600.0000	XLON	01003010000188800-E0gNz3AYYzPy20191204
J.P. Morgan Securities plc	04-Dec-2019 15:28:55	51	6600.0000	XLON	01003010000188800-E0gNz3AYYzPw20191204
J.P. Morgan Securities plc	04-Dec-2019 15:28:55	14	6600.0000	XLON	01003010000188800-E0gNz3AYYzPu20191204
J.P. Morgan Securities plc	04-Dec-2019 15:29:14	42	6600.0000	XLON	11003110000189096-E0gNz3AYYziz20191204
J.P. Morgan Securities plc	04-Dec-2019 15:29:33	75	6600.0000	XLON	11003110000189170-E0gNz3AYZ07L20191204
J.P. Morgan Securities plc	04-Dec-2019 15:29:33	83	6600.0000	XLON	11003110000189170-E0gNz3AYZ07J20191204
J.P. Morgan Securities plc	04-Dec-2019 15:29:33	40	6600.0000	XLON	11003110000189170-E0gNz3AYZ07N20191204
J.P. Morgan Securities plc	04-Dec-2019 15:29:51	88	6598.0000	XLON	11003110000189005-E0gNz3AYZ0Qy20191204
J.P. Morgan Securities plc	04-Dec-2019 15:29:51	62	6598.0000	XLON	11003110000189005-E0gNz3AYZ0Qw20191204
J.P. Morgan Securities plc	04-Dec-2019 15:30:55	83	6600.0000	XLON	01003010000189432-E0gNz3AYZ1uz20191204
J.P. Morgan Securities plc	04-Dec-2019 15:30:55	77	6600.0000	XLON	01003010000189432-E0gNz3AYZ1ux20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	18	6600.0000	XLON	01003010000190047-E0gNz3AYZ4BB20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	45	6600.0000	XLON	01003010000189852-E0gNz3AYZ4Aj20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	103	6600.0000	XLON	01003010000189918-E0gNz3AYZ4Ap20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	44	6600.0000	XLON	01003010000190053-E0gNz3AYZ4BF20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	21	6600.0000	XLON	01003010000190028-E0gNz3AYZ4B720191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	16	6600.0000	XLON	01003010000189943-E0gNz3AYZ4B320191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	73	6600.0000	XLON	11003110000190150-E0gNz3AYZ4Ar20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	42	6600.0000	XLON	01003010000189918-E0gNz3AYZ4An20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	9	6600.0000	XLON	11003110000190257-E0gNz3AYZ4BD20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	37	6600.0000	XLON	01003010000189799-E0gNz3AYZ4Ah20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	38	6600.0000	XLON	11003110000189964-E0gNz3AYZ4Af20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	30	6600.0000	XLON	01003010000189741-E0gNz3AYZ4Ad20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	14	6600.0000	XLON	01003010000189741-E0gNz3AYZ4Aa20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	24	6600.0000	XLON	01003010000189943-E0gNz3AYZ4At20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:26	1	6600.0000	XLON	11003110000190243-E0gNz3AYZ4B920191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:46	102	6602.0000	XLON	01003010000190174-E0gNz3AYZ4gx20191204
J.P. Morgan Securities plc	04-Dec-2019 15:32:46	63	6602.0000	XLON	01003010000190174-E0gNz3AYZ4gz20191204
J.P. Morgan Securities plc	04-Dec-2019 15:33:14	165	6600.0000	XLON	01003010000190100-E0gNz3AYZ5H620191204
J.P. Morgan Securities plc	04-Dec-2019 15:34:26	80	6604.0000	XLON	11003110000190970-E0gNz3AYZ6vk20191204
J.P. Morgan Securities plc	04-Dec-2019 15:34:26	45	6604.0000	XLON	11003110000190970-E0gNz3AYZ6vo20191204
J.P. Morgan Securities plc	04-Dec-2019 15:34:26	76	6604.0000	XLON	11003110000190970-E0gNz3AYZ6vm20191204
J.P. Morgan Securities plc	04-Dec-2019 15:34:26	51	6604.0000	XLON	11003110000190970-E0gNz3AYZ6vq20191204
J.P. Morgan Securities plc	04-Dec-2019 15:34:38	78	6602.0000	XLON	11003110000190919-E0gNz3AYZ7Aw20191204
J.P. Morgan Securities plc	04-Dec-2019 15:34:38	246	6602.0000	XLON	11003110000190919-E0gNz3AYZ7Au20191204
J.P. Morgan Securities plc	04-Dec-2019 15:36:35	14	6600.0000	XLON	01003010000191218-E0gNz3AYZ9mu20191204
J.P. Morgan Securities plc	04-Dec-2019 15:36:35	17	6600.0000	XLON	01003010000191218-E0gNz3AYZ9mw20191204
J.P. Morgan Securities plc	04-Dec-2019 15:36:35	83	6600.0000	XLON	01003010000191218-E0gNz3AYZ9mq20191204
J.P. Morgan Securities plc	04-Dec-2019 15:36:35	69	6600.0000	XLON	01003010000191218-E0gNz3AYZ9mn20191204
J.P. Morgan Securities plc	04-Dec-2019 15:36:35	139	6602.0000	XLON	11003110000191689-E0gNz3AYZ9mG20191204
J.P. Morgan Securities plc	04-Dec-2019 15:36:35	75	6602.0000	XLON	11003110000191689-E0gNz3AYZ9ml20191204
J.P. Morgan Securities plc	04-Dec-2019 15:36:35	50	6602.0000	XLON	11003110000191689-E0gNz3AYZ9mK20191204
J.P. Morgan Securities plc	04-Dec-2019 15:37:32	5	6600.0000	XLON	01003010000191705-E0gNz3AYZAUJ20191204
J.P. Morgan Securities plc	04-Dec-2019 15:37:32	125	6600.0000	XLON	01003010000191705-E0gNz3AYZAUH20191204
J.P. Morgan Securities plc	04-Dec-2019 15:37:32	193	6600.0000	XLON	01003010000191705-E0gNz3AYZAUJ20191204
J.P. Morgan Securities plc	04-Dec-2019 15:37:32	53	6600.0000	XLON	01003010000191705-E0gNz3AYZAUH20191204
J.P. Morgan Securities plc	04-Dec-2019 15:37:32	41	6600.0000	XLON	01003010000191705-E0gNz3AYZAUJ20191204
J.P. Morgan Securities plc	04-Dec-2019 15:39:26	129	6600.0000	XLON	01003010000192342-E0gNz3AYZD7I20191204
J.P. Morgan Securities plc	04-Dec-2019 15:39:26	83	6600.0000	XLON	01003010000192342-E0gNz3AYZD7G20191204

J.P. Morgan Securities plc	04-Dec-2019 15:39:26	75	6600.0000	XLON	01003010000192342-E0gNz3AYZD7E20191204
J.P. Morgan Securities plc	04-Dec-2019 15:39:26	34	6600.0000	XLON	01003010000192342-E0gNz3AYZD7C20191204
J.P. Morgan Securities plc	04-Dec-2019 15:39:40	55	6600.0000	XLON	01003010000192419-E0gNz3AYZDLK20191204
J.P. Morgan Securities plc	04-Dec-2019 15:40:52	459	6600.0000	XLON	01003010000192870-E0gNz3AYZEIb20191204
J.P. Morgan Securities plc	04-Dec-2019 15:41:01	155	6598.0000	XLON	01003010000190705-E0gNz3AYZESz20191204
J.P. Morgan Securities plc	04-Dec-2019 15:42:36	302	6598.0000	XLON	01003010000193514-E0gNz3AYZGpf20191204
J.P. Morgan Securities plc	04-Dec-2019 15:42:36	5	6598.0000	XLON	01003010000193514-E0gNz3AYZGpk20191204
J.P. Morgan Securities plc	04-Dec-2019 15:44:40	99	6598.0000	XLON	01003010000194090-E0gNz3AYZInn20191204
J.P. Morgan Securities plc	04-Dec-2019 15:44:40	10	6598.0000	XLON	01003010000194090-E0gNz3AYZInr20191204
J.P. Morgan Securities plc	04-Dec-2019 15:44:40	14	6598.0000	XLON	01003010000194090-E0gNz3AYZInh20191204
J.P. Morgan Securities plc	04-Dec-2019 15:44:40	125	6598.0000	XLON	01003010000194090-E0gNz3AYZInl20191204
J.P. Morgan Securities plc	04-Dec-2019 15:44:40	41	6598.0000	XLON	01003010000194090-E0gNz3AYZInp20191204
J.P. Morgan Securities plc	04-Dec-2019 15:44:40	167	6598.0000	XLON	01003010000194090-E0gNz3AYZInj20191204
J.P. Morgan Securities plc	04-Dec-2019 15:46:06	38	6600.0000	XLON	01003010000194532-E0gNz3AYZKKU20191204
J.P. Morgan Securities plc	04-Dec-2019 15:46:06	75	6600.0000	XLON	01003010000194532-E0gNz3AYZKKW20191204
J.P. Morgan Securities plc	04-Dec-2019 15:46:20	75	6600.0000	XLON	11003110000194898-E0gNz3AYZKbA20191204
J.P. Morgan Securities plc	04-Dec-2019 15:46:20	10	6600.0000	XLON	11003110000194898-E0gNz3AYZKb820191204
J.P. Morgan Securities plc	04-Dec-2019 15:46:20	52	6600.0000	XLON	11003110000194898-E0gNz3AYZKb620191204
J.P. Morgan Securities plc	04-Dec-2019 15:46:20	15	6600.0000	XLON	11003110000194898-E0gNz3AYZKb420191204
J.P. Morgan Securities plc	04-Dec-2019 15:46:35	30	6600.0000	XLON	11003110000194966-E0gNz3AYZKsl20191204
J.P. Morgan Securities plc	04-Dec-2019 15:46:35	25	6600.0000	XLON	11003110000194966-E0gNz3AYZKsk20191204
J.P. Morgan Securities plc	04-Dec-2019 15:47:32	75	6600.0000	XLON	01003010000194934-E0gNz3AYZLjK20191204
J.P. Morgan Securities plc	04-Dec-2019 15:47:32	40	6600.0000	XLON	01003010000194934-E0gNz3AYZLjM20191204
J.P. Morgan Securities plc	04-Dec-2019 15:47:32	41	6600.0000	XLON	01003010000194934-E0gNz3AYZLjQ20191204
J.P. Morgan Securities plc	04-Dec-2019 15:47:32	94	6600.0000	XLON	01003010000194934-E0gNz3AYZLjO20191204
J.P. Morgan Securities plc	04-Dec-2019 15:48:08	208	6598.0000	XLON	11003110000194701-E0gNz3AYZMcn20191204
J.P. Morgan Securities plc	04-Dec-2019 15:50:40	76	6600.0000	XLON	11003110000196579-E0gNz3AYZPQF20191204
J.P. Morgan Securities plc	04-Dec-2019 15:50:40	122	6600.0000	XLON	11003110000196579-E0gNz3AYZPQH20191204
J.P. Morgan Securities plc	04-Dec-2019 15:50:40	93	6600.0000	XLON	11003110000196579-E0gNz3AYZPQD20191204
J.P. Morgan Securities plc	04-Dec-2019 15:50:40	179	6600.0000	XLON	11003110000196579-E0gNz3AYZPQB20191204
J.P. Morgan Securities plc	04-Dec-2019 15:50:40	42	6600.0000	XLON	11003110000196579-E0gNz3AYZPQ920191204
J.P. Morgan Securities plc	04-Dec-2019 15:50:40	24	6600.0000	XLON	11003110000196579-E0gNz3AYZPQ720191204
J.P. Morgan Securities plc	04-Dec-2019 15:51:14	137	6600.0000	XLON	11003110000196812-E0gNz3AYZPyl20191204
J.P. Morgan Securities plc	04-Dec-2019 15:51:43	22	6600.0000	XLON	11003110000196962-E0gNz3AYZQts20191204
J.P. Morgan Securities plc	04-Dec-2019 15:51:43	74	6600.0000	XLON	11003110000196962-E0gNz3AYZQTq20191204
J.P. Morgan Securities plc	04-Dec-2019 15:51:43	90	6600.0000	XLON	11003110000196962-E0gNz3AYZQTo20191204
J.P. Morgan Securities plc	04-Dec-2019 15:52:23	91	6600.0000	XLON	01003010000196911-E0gNz3AYZROD20191204
J.P. Morgan Securities plc	04-Dec-2019 15:52:23	82	6600.0000	XLON	01003010000196911-E0gNz3AYZROB20191204
J.P. Morgan Securities plc	04-Dec-2019 15:52:26	243	6598.0000	XLON	11003110000197041-E0gNz3AYZRah20191204
J.P. Morgan Securities plc	04-Dec-2019 15:53:21	219	6598.0000	XLON	11003110000197306-E0gNz3AYZSpF20191204
J.P. Morgan Securities plc	04-Dec-2019 15:53:21	85	6598.0000	XLON	11003110000197306-E0gNz3AYZSpD20191204
J.P. Morgan Securities plc	04-Dec-2019 15:54:26	67	6598.0000	XLON	01003010000197528-E0gNz3AYZTvu20191204
J.P. Morgan Securities plc	04-Dec-2019 15:54:26	40	6598.0000	XLON	01003010000197528-E0gNz3AYZTvw20191204
J.P. Morgan Securities plc	04-Dec-2019 15:54:26	75	6598.0000	XLON	01003010000197528-E0gNz3AYZTvg20191204
J.P. Morgan Securities plc	04-Dec-2019 15:54:26	21	6598.0000	XLON	01003010000197528-E0gNz3AYZTvo20191204
J.P. Morgan Securities plc	04-Dec-2019 15:54:26	160	6598.0000	XLON	01003010000197528-E0gNz3AYZTvs20191204
J.P. Morgan Securities plc	04-Dec-2019 15:55:58	260	6594.0000	XLON	11003110000198489-E0gNz3AYZVbM20191204
J.P. Morgan Securities plc	04-Dec-2019 15:55:58	94	6594.0000	XLON	11003110000197901-E0gNz3AYZVbK20191204
J.P. Morgan Securities plc	04-Dec-2019 15:55:58	156	6596.0000	XLON	11003110000197245-E0gNz3AYZVWO20191204
J.P. Morgan Securities plc	04-Dec-2019 15:55:58	1	6596.0000	XLON	11003110000197245-E0gNz3AYZVWI20191204
J.P. Morgan Securities plc	04-Dec-2019 15:55:58	172	6596.0000	XLON	11003110000197245-E0gNz3AYZVWS20191204
J.P. Morgan Securities plc	04-Dec-2019 15:56:07	262	6590.0000	XLON	01003010000198182-E0gNz3AYZVob20191204
J.P. Morgan Securities plc	04-Dec-2019 15:56:35	66	6586.0000	XLON	01003010000198245-E0gNz3AYZWMy20191204
J.P. Morgan Securities plc	04-Dec-2019 15:56:35	198	6586.0000	XLON	11003110000198692-E0gNz3AYZWN020191204
J.P. Morgan Securities plc	04-Dec-2019 15:57:49	112	6592.0000	XLON	01003010000199204-E0gNz3AYZXdM20191204
J.P. Morgan Securities plc	04-Dec-2019 15:57:49	190	6592.0000	XLON	01003010000199204-E0gNz3AYZXdO20191204
J.P. Morgan Securities plc	04-Dec-2019 15:57:49	26	6592.0000	XLON	01003010000199204-E0gNz3AYZXdK20191204
J.P. Morgan Securities plc	04-Dec-2019 15:58:40	330	6590.0000	XLON	01003010000199152-E0gNz3AYZYew20191204
J.P. Morgan Securities plc	04-Dec-2019 15:58:40	47	6590.0000	XLON	01003010000199152-E0gNz3AYZYeu20191204
J.P. Morgan Securities plc	04-Dec-2019 15:59:26	30	6586.0000	XLON	01003010000199775-E0gNz3AYZZPy20191204
J.P. Morgan Securities plc	04-Dec-2019 16:00:29	17	6592.0000	XLON	01003010000200407-E0gNz3AYZbCc20191204
J.P. Morgan Securities plc	04-Dec-2019 16:00:29	122	6592.0000	XLON	01003010000200407-E0gNz3AYZbCe20191204
J.P. Morgan Securities plc	04-Dec-2019 16:00:43	75	6592.0000	XLON	01003010000200494-E0gNz3AYZbRx20191204
J.P. Morgan Securities plc	04-Dec-2019 16:01:43	333	6592.0000	XLON	11003110000200980-E0gNz3AYZcgc20191204
J.P. Morgan Securities plc	04-Dec-2019 16:01:51	183	6590.0000	XLON	01003010000200903-E0gNz3AYZctC20191204
J.P. Morgan Securities plc	04-Dec-2019 16:02:46	31	6586.0000	XLON	01003010000201508-E0gNz3AYZeH220191204
J.P. Morgan Securities plc	04-Dec-2019 16:02:46	42	6586.0000	XLON	01003010000201508-E0gNz3AYZeH420191204
J.P. Morgan Securities plc	04-Dec-2019 16:02:46	131	6586.0000	XLON	01003010000201508-E0gNz3AYZeH020191204
J.P. Morgan Securities plc	04-Dec-2019 16:03:12	238	6584.0000	XLON	01003010000201420-E0gNz3AYZefH20191204
J.P. Morgan Securities plc	04-Dec-2019 16:04:33	110	6582.0000	XLON	11003110000202443-E0gNz3AYZgIC20191204
J.P. Morgan Securities plc	04-Dec-2019 16:04:39	51	6582.0000	XLON	11003110000202443-E0gNz3AYZgOj20191204
J.P. Morgan Securities plc	04-Dec-2019 16:06:10	43	6582.0000	XLON	11003110000202443-E0gNz3AYZiVB20191204
J.P. Morgan Securities plc	04-Dec-2019 16:06:10	198	6582.0000	XLON	01003010000202920-E0gNz3AYZiVU20191204
J.P. Morgan Securities plc	04-Dec-2019 16:06:10	103	6582.0000	XLON	11003110000202443-E0gNz3AYZiV920191204
J.P. Morgan Securities plc	04-Dec-2019 16:08:08	50	6580.0000	XLON	11003110000203282-E0gNz3AYZkPK20191204
J.P. Morgan Securities plc	04-Dec-2019 16:08:08	20	6580.0000	XLON	01003010000203672-E0gNz3AYZkPU20191204
J.P. Morgan Securities plc	04-Dec-2019 16:08:08	256	6580.0000	XLON	01003010000202070-E0gNz3AYZkPE20191204
J.P. Morgan Securities plc	04-Dec-2019 16:08:08	55	6580.0000	XLON	01003010000203672-E0gNz3AYZkPX20191204
J.P. Morgan Securities plc	04-Dec-2019 16:08:19	94	6578.0000	XLON	01003010000203679-E0gNz3AYZkjC20191204



J.P. Morgan Securities plc	04-Dec-2019 16:09:46	120	6584.0000	XLON	11003110000205086-E0gNz3AYZmMF20191204
J.P. Morgan Securities plc	04-Dec-2019 16:09:46	129	6584.0000	XLON	11003110000205086-E0gNz3AYZmMH20191204
J.P. Morgan Securities plc	04-Dec-2019 16:09:46	51	6584.0000	XLON	11003110000205086-E0gNz3AYZmMD20191204
J.P. Morgan Securities plc	04-Dec-2019 16:09:54	110	6584.0000	XLON	11003110000205108-E0gNz3AYZmWT20191204
J.P. Morgan Securities plc	04-Dec-2019 16:09:54	121	6584.0000	XLON	01003010000204741-E0gNz3AYZmWX20191204
J.P. Morgan Securities plc	04-Dec-2019 16:10:56	3	6586.0000	XLON	11003110000205691-E0gNz3AYZnvU20191204
J.P. Morgan Securities plc	04-Dec-2019 16:10:56	200	6586.0000	XLON	11003110000205691-E0gNz3AYZnvS20191204
J.P. Morgan Securities plc	04-Dec-2019 16:10:56	60	6586.0000	XLON	11003110000205691-E0gNz3AYZnvQ20191204
J.P. Morgan Securities plc	04-Dec-2019 16:12:32	94	6586.0000	XLON	11003110000206433-E0gNz3AYZphG20191204
J.P. Morgan Securities plc	04-Dec-2019 16:12:32	66	6586.0000	XLON	11003110000206433-E0gNz3AYZphK20191204
J.P. Morgan Securities plc	04-Dec-2019 16:12:32	120	6586.0000	XLON	11003110000206433-E0gNz3AYZphI20191204
J.P. Morgan Securities plc	04-Dec-2019 16:12:48	241	6584.0000	XLON	01003010000205290-E0gNz3AYZpud20191204
J.P. Morgan Securities plc	04-Dec-2019 16:14:39	24	6586.0000	XLON	01003010000207469-E0gNz3AYZsPv20191204
J.P. Morgan Securities plc	04-Dec-2019 16:14:39	112	6586.0000	XLON	01003010000207469-E0gNz3AYZsPt20191204
J.P. Morgan Securities plc	04-Dec-2019 16:14:39	114	6586.0000	XLON	01003010000207469-E0gNz3AYZsPr20191204
J.P. Morgan Securities plc	04-Dec-2019 16:15:31	71	6588.0000	XLON	01003010000208208-E0gNz3AYZttf20191204
J.P. Morgan Securities plc	04-Dec-2019 16:15:31	94	6588.0000	XLON	01003010000208208-E0gNz3AYZtth20191204
J.P. Morgan Securities plc	04-Dec-2019 16:16:02	47	6590.0000	XLON	01003010000208608-E0gNz3AYZuni20191204
J.P. Morgan Securities plc	04-Dec-2019 16:16:02	17	6590.0000	XLON	01003010000208608-E0gNz3AYZung20191204
J.P. Morgan Securities plc	04-Dec-2019 16:16:12	203	6586.0000	XLON	01003010000208185-E0gNz3AYZvBT20191204
J.P. Morgan Securities plc	04-Dec-2019 16:16:59	54	6586.0000	XLON	11003110000209439-E0gNz3AYZwPA20191204
J.P. Morgan Securities plc	04-Dec-2019 16:16:59	182	6586.0000	XLON	01003010000209055-E0gNz3AYZwP820191204
J.P. Morgan Securities plc	04-Dec-2019 16:16:59	178	6586.0000	XLON	11003110000209448-E0gNz3AYZwPC20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:01	10	6594.0000	XLON	11003110000210511-E0gNz3AYZymO20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:01	7	6594.0000	XLON	11003110000210511-E0gNz3AYZymS20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:01	23	6594.0000	XLON	11003110000210511-E0gNz3AYZymG20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:01	54	6594.0000	XLON	11003110000210511-E0gNz3AYZymQ20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:01	43	6594.0000	XLON	11003110000210511-E0gNz3AYZymM20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:01	97	6594.0000	XLON	11003110000210511-E0gNz3AYZymI20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:01	113	6594.0000	XLON	11003110000210511-E0gNz3AYZymK20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:24	143	6594.0000	XLON	01003010000210301-E0gNz3AYZz6w20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:24	10	6594.0000	XLON	01003010000210301-E0gNz3AYZz6y20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:52	99	6592.0000	XLON	01003010000210128-E0gNz3AYZzXa20191204
J.P. Morgan Securities plc	04-Dec-2019 16:19:52	69	6592.0000	XLON	11003110000210696-E0gNz3AYZzXg20191204
J.P. Morgan Securities plc	04-Dec-2019 16:20:27	84	6592.0000	XLON	01003010000210976-E0gNz3AYa0Kt20191204
J.P. Morgan Securities plc	04-Dec-2019 16:20:27	10	6592.0000	XLON	01003010000210976-E0gNz3AYa0Kr20191204
J.P. Morgan Securities plc	04-Dec-2019 16:20:27	75	6592.0000	XLON	01003010000210976-E0gNz3AYa0Kp20191204
J.P. Morgan Securities plc	04-Dec-2019 16:21:07	50	6598.0000	XLON	11003110000211834-E0gNz3AYa1bM20191204
J.P. Morgan Securities plc	04-Dec-2019 16:21:07	23	6598.0000	XLON	11003110000211833-E0gNz3AYa1bD20191204
J.P. Morgan Securities plc	04-Dec-2019 16:21:07	65	6598.0000	XLON	01003010000211437-E0gNz3AYa1bK20191204
J.P. Morgan Securities plc	04-Dec-2019 16:21:07	45	6598.0000	XLON	11003110000211833-E0gNz3AYa1bG20191204
J.P. Morgan Securities plc	04-Dec-2019 16:21:27	76	6594.0000	XLON	01003010000211439-E0gNz3AYa27t20191204
J.P. Morgan Securities plc	04-Dec-2019 16:21:50	21	6594.0000	XLON	01003010000211975-E0gNz3AYa2TZ20191204
J.P. Morgan Securities plc	04-Dec-2019 16:21:50	132	6594.0000	XLON	01003010000211975-E0gNz3AYa2TX20191204
J.P. Morgan Securities plc	04-Dec-2019 16:22:20	56	6594.0000	XLON	11003110000212586-E0gNz3AYa32A20191204
J.P. Morgan Securities plc	04-Dec-2019 16:22:20	140	6594.0000	XLON	11003110000212586-E0gNz3AYa32C20191204
J.P. Morgan Securities plc	04-Dec-2019 16:22:58	29	6594.0000	XLON	01003010000212487-E0gNz3AYa3jM20191204
J.P. Morgan Securities plc	04-Dec-2019 16:22:58	110	6594.0000	XLON	01003010000212487-E0gNz3AYa3jK20191204
J.P. Morgan Securities plc	04-Dec-2019 16:22:58	1	6594.0000	XLON	01003010000212487-E0gNz3AYa3jO20191204
J.P. Morgan Securities plc	04-Dec-2019 16:23:25	77	6594.0000	XLON	01003010000212689-E0gNz3AYa4Qc20191204
J.P. Morgan Securities plc	04-Dec-2019 16:23:25	78	6594.0000	XLON	01003010000212689-E0gNz3AYa4Qe20191204
J.P. Morgan Securities plc	04-Dec-2019 16:23:54	67	6596.0000	XLON	01003010000213068-E0gNz3AYa5Ao20191204
J.P. Morgan Securities plc	04-Dec-2019 16:23:54	96	6596.0000	XLON	01003010000213068-E0gNz3AYa5Aq20191204
J.P. Morgan Securities plc	04-Dec-2019 16:24:30	44	6598.0000	XLON	11003110000213718-E0gNz3AYa5zN20191204
J.P. Morgan Securities plc	04-Dec-2019 16:24:30	106	6598.0000	XLON	01003010000213363-E0gNz3AYa5zT20191204
J.P. Morgan Securities plc	04-Dec-2019 16:24:30	53	6598.0000	XLON	11003110000213729-E0gNz3AYa5zR20191204
J.P. Morgan Securities plc	04-Dec-2019 16:24:30	158	6598.0000	XLON	11003110000213707-E0gNz3AYa5zL20191204
J.P. Morgan Securities plc	04-Dec-2019 16:25:03	71	6596.0000	XLON	11003110000213467-E0gNz3AYa6j820191204
J.P. Morgan Securities plc	04-Dec-2019 16:25:03	46	6594.0000	XLON	01003010000213362-E0gNz3AYa6kC20191204
J.P. Morgan Securities plc	04-Dec-2019 16:25:20	69	6594.0000	XLON	11003110000214248-E0gNz3AYa7WM20191204
J.P. Morgan Securities plc	04-Dec-2019 16:25:20	101	6594.0000	XLON	01003010000213887-E0gNz3AYa7WH20191204