

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	13-Nov-2019 08:02:26	15	6758.0000	XLON	11503115000001779-E0g8ku24Sm2420191113
J.P. Morgan Securities plc	13-Nov-2019 08:02:26	35	6758.0000	XLON	11503115000001779-E0g8ku24Sm2620191113
J.P. Morgan Securities plc	13-Nov-2019 08:04:10	153	6764.0000	XLON	11503115000002479-E0g8ku24Spld20191113
J.P. Morgan Securities plc	13-Nov-2019 08:04:15	77	6762.0000	XLON	11503115000002462-E0g8ku24SpSJ20191113
J.P. Morgan Securities plc	13-Nov-2019 08:04:15	62	6762.0000	XLON	01503015000002468-E0g8ku24SpSL20191113
J.P. Morgan Securities plc	13-Nov-2019 08:04:15	10	6762.0000	XLON	11503115000002460-E0g8ku24SpSF20191113
J.P. Morgan Securities plc	13-Nov-2019 08:04:15	67	6762.0000	XLON	01503015000002467-E0g8ku24SpSH20191113
J.P. Morgan Securities plc	13-Nov-2019 08:04:15	13	6762.0000	XLON	11503115000002460-E0g8ku24SpSC20191113
J.P. Morgan Securities plc	13-Nov-2019 08:04:15	44	6762.0000	XLON	11503115000002460-E0g8ku24SpS920191113
J.P. Morgan Securities plc	13-Nov-2019 08:04:47	153	6754.0000	XLON	01503015000002532-E0g8ku24SqSG20191113
J.P. Morgan Securities plc	13-Nov-2019 08:06:50	75	6744.0000	XLON	01503015000003089-E0g8ku24Svgc20191113
J.P. Morgan Securities plc	13-Nov-2019 08:06:55	53	6740.0000	XLON	11503115000002916-E0g8ku24SvwJ20191113
J.P. Morgan Securities plc	13-Nov-2019 08:07:53	97	6736.0000	XLON	01503015000002938-E0g8ku24SyPK20191113
J.P. Morgan Securities plc	13-Nov-2019 08:09:53	4	6762.0000	XLON	11503115000004527-E0g8ku24T3g120191113
J.P. Morgan Securities plc	13-Nov-2019 08:09:53	133	6762.0000	XLON	11503115000004527-E0g8ku24T3g320191113
J.P. Morgan Securities plc	13-Nov-2019 08:14:55	20	6764.0000	XLON	01503015000006079-E0g8ku24TBsy20191113
J.P. Morgan Securities plc	13-Nov-2019 08:15:35	51	6766.0000	XLON	01503015000006166-E0g8ku24TDBm20191113
J.P. Morgan Securities plc	13-Nov-2019 08:16:21	8	6760.0000	XLON	11503115000006148-E0g8ku24TEbf20191113
J.P. Morgan Securities plc	13-Nov-2019 08:20:15	129	6766.0000	XLON	11503115000006893-E0g8ku24TJwM20191113
J.P. Morgan Securities plc	13-Nov-2019 08:20:15	39	6766.0000	XLON	11503115000006956-E0g8ku24TJwO20191113
J.P. Morgan Securities plc	13-Nov-2019 08:21:33	24	6766.0000	XLON	01503015000007380-E0g8ku24TLj820191113
J.P. Morgan Securities plc	13-Nov-2019 08:21:33	4	6766.0000	XLON	01503015000007380-E0g8ku24TLj620191113
J.P. Morgan Securities plc	13-Nov-2019 08:21:33	27	6766.0000	XLON	01503015000007380-E0g8ku24TLjA20191113
J.P. Morgan Securities plc	13-Nov-2019 08:21:33	75	6766.0000	XLON	01503015000007380-E0g8ku24TLj420191113
J.P. Morgan Securities plc	13-Nov-2019 08:23:10	18	6766.0000	XLON	01503015000007652-E0g8ku24TOct20191113
J.P. Morgan Securities plc	13-Nov-2019 08:23:21	75	6766.0000	XLON	11503115000007634-E0g8ku24TOTG20191113
J.P. Morgan Securities plc	13-Nov-2019 08:23:21	28	6766.0000	XLON	11503115000007634-E0g8ku24TOTE20191113
J.P. Morgan Securities plc	13-Nov-2019 08:24:30	39	6770.0000	XLON	11503115000007799-E0g8ku24TQ1x20191113
J.P. Morgan Securities plc	13-Nov-2019 08:25:05	147	6770.0000	XLON	11503115000007898-E0g8ku24TQnW20191113
J.P. Morgan Securities plc	13-Nov-2019 08:25:05	36	6770.0000	XLON	11503115000007898-E0g8ku24TQnU20191113
J.P. Morgan Securities plc	13-Nov-2019 08:25:14	53	6768.0000	XLON	11503115000007733-E0g8ku24TRGA20191113
J.P. Morgan Securities plc	13-Nov-2019 08:25:14	51	6768.0000	XLON	01503015000007827-E0g8ku24TRGC20191113
J.P. Morgan Securities plc	13-Nov-2019 08:27:11	73	6766.0000	XLON	01503015000008518-E0g8ku24TTSJ20191113
J.P. Morgan Securities plc	13-Nov-2019 08:27:11	125	6768.0000	XLON	11503115000008480-E0g8ku24TTRu20191113
J.P. Morgan Securities plc	13-Nov-2019 08:28:54	40	6772.0000	XLON	11503115000008823-E0g8ku24TVwD20191113
J.P. Morgan Securities plc	13-Nov-2019 08:29:11	90	6772.0000	XLON	01503015000008898-E0g8ku24TWTN20191113
J.P. Morgan Securities plc	13-Nov-2019 08:29:13	27	6770.0000	XLON	11503115000008861-E0g8ku24TWW920191113
J.P. Morgan Securities plc	13-Nov-2019 08:30:09	98	6772.0000	XLON	01503015000009133-E0g8ku24TY5I20191113
J.P. Morgan Securities plc	13-Nov-2019 08:30:09	31	6772.0000	XLON	01503015000009133-E0g8ku24TY5j20191113
J.P. Morgan Securities plc	13-Nov-2019 08:30:50	53	6772.0000	XLON	11503115000009232-E0g8ku24TZ1B20191113
J.P. Morgan Securities plc	13-Nov-2019 08:30:50	43	6772.0000	XLON	01503015000009274-E0g8ku24TZ1920191113
J.P. Morgan Securities plc	13-Nov-2019 08:33:44	51	6774.0000	XLON	11503115000010197-E0g8ku24TckB20191113
J.P. Morgan Securities plc	13-Nov-2019 08:34:38	43	6770.0000	XLON	11503115000009578-E0g8ku24Te4K20191113
J.P. Morgan Securities plc	13-Nov-2019 08:35:13	15	6770.0000	XLON	11503115000010686-E0g8ku24TeyB20191113
J.P. Morgan Securities plc	13-Nov-2019 08:35:28	103	6766.0000	XLON	01503015000010617-E0g8ku24TfGs20191113
J.P. Morgan Securities plc	13-Nov-2019 08:35:53	50	6766.0000	XLON	11503115000010828-E0g8ku24Tfl920191113
J.P. Morgan Securities plc	13-Nov-2019 08:37:05	116	6774.0000	XLON	01503015000011201-E0g8ku24Thgc20191113
J.P. Morgan Securities plc	13-Nov-2019 08:37:05	58	6774.0000	XLON	11503115000011156-E0g8ku24Thge20191113
J.P. Morgan Securities plc	13-Nov-2019 08:37:09	121	6772.0000	XLON	11503115000011099-E0g8ku24ThpN20191113
J.P. Morgan Securities plc	13-Nov-2019 08:37:09	47	6772.0000	XLON	11503115000011099-E0g8ku24ThpL20191113
J.P. Morgan Securities plc	13-Nov-2019 08:44:02	168	6776.0000	XLON	01503015000013517-E0g8ku24TrfE20191113
J.P. Morgan Securities plc	13-Nov-2019 08:44:02	226	6776.0000	XLON	01503015000013428-E0g8ku24TrfC20191113
J.P. Morgan Securities plc	13-Nov-2019 08:44:02	41	6776.0000	XLON	11503115000013472-E0g8ku24TrfG20191113
J.P. Morgan Securities plc	13-Nov-2019 08:49:54	110	6782.0000	XLON	01503015000015414-E0g8ku24TzzO20191113
J.P. Morgan Securities plc	13-Nov-2019 08:49:54	41	6782.0000	XLON	01503015000015414-E0g8ku24TzzM20191113
J.P. Morgan Securities plc	13-Nov-2019 08:49:54	39	6782.0000	XLON	01503015000015414-E0g8ku24TzzK20191113
J.P. Morgan Securities plc	13-Nov-2019 08:50:59	24	6782.0000	XLON	01503015000015847-E0g8ku24U23t20191113
J.P. Morgan Securities plc	13-Nov-2019 08:51:47	75	6784.0000	XLON	11503115000016069-E0g8ku24U35120191113
J.P. Morgan Securities plc	13-Nov-2019 08:51:47	43	6784.0000	XLON	11503115000016069-E0g8ku24U35320191113
J.P. Morgan Securities plc	13-Nov-2019 08:53:18	142	6784.0000	XLON	11503115000016676-E0g8ku24U5UD20191113
J.P. Morgan Securities plc	13-Nov-2019 08:53:34	52	6782.0000	XLON	01503015000016715-E0g8ku24U5um20191113
J.P. Morgan Securities plc	13-Nov-2019 08:55:41	103	6776.0000	XLON	01503015000017565-E0g8ku24U9gl20191113
J.P. Morgan Securities plc	13-Nov-2019 08:55:41	29	6776.0000	XLON	01503015000017566-E0g8ku24U9h220191113
J.P. Morgan Securities plc	13-Nov-2019 08:56:27	81	6778.0000	XLON	11503115000017755-E0g8ku24UAnq20191113
J.P. Morgan Securities plc	13-Nov-2019 08:56:32	114	6776.0000	XLON	01503015000017645-E0g8ku24UAqC20191113
J.P. Morgan Securities plc	13-Nov-2019 08:58:50	99	6780.0000	XLON	11503115000018301-E0g8ku24UEO020191113
J.P. Morgan Securities plc	13-Nov-2019 08:58:50	37	6780.0000	XLON	01503015000018341-E0g8ku24UE0K20191113
J.P. Morgan Securities plc	13-Nov-2019 08:58:50	62	6780.0000	XLON	01503015000018341-E0g8ku24UE0M20191113
J.P. Morgan Securities plc	13-Nov-2019 08:59:17	206	6778.0000	XLON	11503115000018173-E0g8ku24UEmz20191113
J.P. Morgan Securities plc	13-Nov-2019 09:00:32	52	6778.0000	XLON	01503015000018777-E0g8ku24UGcr20191113
J.P. Morgan Securities plc	13-Nov-2019 09:00:54	35	6776.0000	XLON	01503015000018867-E0g8ku24UHKs20191113
J.P. Morgan Securities plc	13-Nov-2019 09:02:07	15	6770.0000	XLON	01503015000019676-E0g8ku24UKzK20191113
J.P. Morgan Securities plc	13-Nov-2019 09:03:57	158	6766.0000	XLON	11503115000019474-E0g8ku24UOPL20191113
J.P. Morgan Securities plc	13-Nov-2019 09:03:57	42	6762.0000	XLON	11503115000020031-E0g8ku24UOTN20191113
J.P. Morgan Securities plc	13-Nov-2019 09:03:57	75	6762.0000	XLON	11503115000019653-E0g8ku24UOTL20191113
J.P. Morgan Securities plc	13-Nov-2019 09:04:56	39	6768.0000	XLON	01503015000020638-E0g8ku24UR4M20191113
J.P. Morgan Securities plc	13-Nov-2019 09:04:56	13	6768.0000	XLON	01503015000020638-E0g8ku24UR4K20191113
J.P. Morgan Securities plc	13-Nov-2019 09:05:03	75	6770.0000	XLON	11503115000020678-E0g8ku24URMA20191113

J.P. Morgan Securities plc	13-Nov-2019 09:05:03	10	6770.0000	XLON	11503115000020678-E0g8ku24URM820191113
J.P. Morgan Securities plc	13-Nov-2019 09:06:36	71	6768.0000	XLON	01503015000021108-E0g8ku24UTXR20191113
J.P. Morgan Securities plc	13-Nov-2019 09:10:14	83	6768.0000	XLON	11503115000022093-E0g8ku24UY5S20191113
J.P. Morgan Securities plc	13-Nov-2019 09:11:39	55	6768.0000	XLON	01503015000022435-E0g8ku24UZpn20191113
J.P. Morgan Securities plc	13-Nov-2019 09:14:36	108	6766.0000	XLON	11503115000023606-E0g8ku24Ueyn20191113
J.P. Morgan Securities plc	13-Nov-2019 09:14:36	71	6766.0000	XLON	11503115000023606-E0g8ku24Ueyl20191113
J.P. Morgan Securities plc	13-Nov-2019 09:16:01	51	6764.0000	XLON	01503015000024113-E0g8ku24UhDG20191113
J.P. Morgan Securities plc	13-Nov-2019 09:18:01	104	6766.0000	XLON	01503015000024772-E0g8ku24UkNy20191113
J.P. Morgan Securities plc	13-Nov-2019 09:18:01	103	6766.0000	XLON	01503015000024659-E0g8ku24UkNw20191113
J.P. Morgan Securities plc	13-Nov-2019 09:19:36	103	6764.0000	XLON	11503115000024886-E0g8ku24Ulsk20191113
J.P. Morgan Securities plc	13-Nov-2019 09:20:12	4	6764.0000	XLON	11503115000025563-E0g8ku24UmpJ20191113
J.P. Morgan Securities plc	13-Nov-2019 09:21:30	38	6766.0000	XLON	01503015000025677-E0g8ku24UoBK20191113
J.P. Morgan Securities plc	13-Nov-2019 09:24:43	51	6770.0000	XLON	11503115000026901-E0g8ku24Urow20191113
J.P. Morgan Securities plc	13-Nov-2019 09:24:43	114	6770.0000	XLON	11503115000026901-E0g8ku24Uros20191113
J.P. Morgan Securities plc	13-Nov-2019 09:24:43	19	6770.0000	XLON	11503115000026901-E0g8ku24Urou20191113
J.P. Morgan Securities plc	13-Nov-2019 09:25:01	47	6770.0000	XLON	11503115000026982-E0g8ku24UsEp20191113
J.P. Morgan Securities plc	13-Nov-2019 09:28:38	117	6768.0000	XLON	01503015000027904-E0g8ku24UwNF20191113
J.P. Morgan Securities plc	13-Nov-2019 09:28:38	129	6768.0000	XLON	11503115000027605-E0g8ku24UwND20191113
J.P. Morgan Securities plc	13-Nov-2019 09:32:38	81	6768.0000	XLON	01503015000029029-E0g8ku24V2IC20191113
J.P. Morgan Securities plc	13-Nov-2019 09:33:51	122	6768.0000	XLON	01503015000029213-E0g8ku24V3kR20191113
J.P. Morgan Securities plc	13-Nov-2019 09:33:51	41	6768.0000	XLON	11503115000029316-E0g8ku24V3kV20191113
J.P. Morgan Securities plc	13-Nov-2019 09:33:51	81	6768.0000	XLON	11503115000029247-E0g8ku24V3kT20191113
J.P. Morgan Securities plc	13-Nov-2019 09:39:56	42	6766.0000	XLON	01503015000031108-E0g8ku24VCUD20191113
J.P. Morgan Securities plc	13-Nov-2019 09:41:03	130	6756.0000	XLON	01503015000031644-E0g8ku24VF3220191113
J.P. Morgan Securities plc	13-Nov-2019 09:41:44	134	6754.0000	XLON	11503115000031613-E0g8ku24VGBU20191113
J.P. Morgan Securities plc	13-Nov-2019 09:42:53	170	6752.0000	XLON	11503115000032093-E0g8ku24VHmW20191113
J.P. Morgan Securities plc	13-Nov-2019 09:43:36	113	6748.0000	XLON	01503015000031645-E0g8ku24VIXx20191113
J.P. Morgan Securities plc	13-Nov-2019 09:46:00	73	6760.0000	XLON	11503115000032985-E0g8ku24VMiY20191113
J.P. Morgan Securities plc	13-Nov-2019 09:46:00	13	6760.0000	XLON	11503115000032985-E0g8ku24VMla20191113
J.P. Morgan Securities plc	13-Nov-2019 09:46:36	23	6760.0000	XLON	11503115000033285-E0g8ku24VMgz20191113
J.P. Morgan Securities plc	13-Nov-2019 09:48:16	25	6760.0000	XLON	01503015000033846-E0g8ku24VOCJ20191113
J.P. Morgan Securities plc	13-Nov-2019 09:48:16	25	6760.0000	XLON	01503015000033846-E0g8ku24VOCL20191113
J.P. Morgan Securities plc	13-Nov-2019 09:51:09	71	6758.0000	XLON	01503015000034748-E0g8ku24VRZn20191113
J.P. Morgan Securities plc	13-Nov-2019 09:51:09	5	6758.0000	XLON	01503015000034748-E0g8ku24VRaC20191113
J.P. Morgan Securities plc	13-Nov-2019 09:51:09	134	6758.0000	XLON	11503115000034493-E0g8ku24VRZj20191113
J.P. Morgan Securities plc	13-Nov-2019 09:51:09	102	6758.0000	XLON	01503015000034624-E0g8ku24VRZI20191113
J.P. Morgan Securities plc	13-Nov-2019 09:52:55	102	6752.0000	XLON	01503015000034677-E0g8ku24VU8m20191113
J.P. Morgan Securities plc	13-Nov-2019 09:55:36	14	6752.0000	XLON	11503115000036229-E0g8ku24VYjs20191113
J.P. Morgan Securities plc	13-Nov-2019 09:55:36	75	6752.0000	XLON	11503115000036229-E0g8ku24VYjo20191113
J.P. Morgan Securities plc	13-Nov-2019 09:55:36	1	6752.0000	XLON	11503115000036229-E0g8ku24VYjq20191113
J.P. Morgan Securities plc	13-Nov-2019 09:55:42	108	6750.0000	XLON	01503015000036183-E0g8ku24VYYi20191113
J.P. Morgan Securities plc	13-Nov-2019 09:55:43	83	6748.0000	XLON	01503015000036043-E0g8ku24VZEf20191113
J.P. Morgan Securities plc	13-Nov-2019 09:55:43	16	6748.0000	XLON	01503015000036043-E0g8ku24VZEb20191113
J.P. Morgan Securities plc	13-Nov-2019 10:00:58	39	6762.0000	XLON	11503115000037731-E0g8ku24VgLY20191113
J.P. Morgan Securities plc	13-Nov-2019 10:01:36	65	6762.0000	XLON	01503015000037994-E0g8ku24VhPt20191113
J.P. Morgan Securities plc	13-Nov-2019 10:02:08	70	6760.0000	XLON	11503115000037906-E0g8ku24ViU420191113
J.P. Morgan Securities plc	13-Nov-2019 10:07:15	100	6768.0000	XLON	11503115000039446-E0g8ku24Vpgx20191113
J.P. Morgan Securities plc	13-Nov-2019 10:09:19	40	6768.0000	XLON	01503015000039994-E0g8ku24VsUA20191113
J.P. Morgan Securities plc	13-Nov-2019 10:09:19	43	6768.0000	XLON	11503115000039864-E0g8ku24VsU820191113
J.P. Morgan Securities plc	13-Nov-2019 10:09:19	59	6768.0000	XLON	01503015000040009-E0g8ku24VsUC20191113
J.P. Morgan Securities plc	13-Nov-2019 10:09:56	10	6768.0000	XLON	01503015000040260-E0g8ku24Vt4620191113
J.P. Morgan Securities plc	13-Nov-2019 10:09:56	75	6768.0000	XLON	01503015000040260-E0g8ku24Vt4420191113
J.P. Morgan Securities plc	13-Nov-2019 10:13:10	12	6774.0000	XLON	11503115000041020-E0g8ku24VxLS20191113
J.P. Morgan Securities plc	13-Nov-2019 10:13:15	41	6774.0000	XLON	01503015000041196-E0g8ku24VxQX20191113
J.P. Morgan Securities plc	13-Nov-2019 10:13:15	44	6774.0000	XLON	11503115000041131-E0g8ku24VxQZ20191113
J.P. Morgan Securities plc	13-Nov-2019 10:13:15	60	6774.0000	XLON	01503015000041179-E0g8ku24VxQT20191113
J.P. Morgan Securities plc	13-Nov-2019 10:13:15	12	6774.0000	XLON	11503115000041091-E0g8ku24VxQR20191113
J.P. Morgan Securities plc	13-Nov-2019 10:13:15	40	6774.0000	XLON	01503015000041167-E0g8ku24VxQP20191113
J.P. Morgan Securities plc	13-Nov-2019 10:13:15	75	6774.0000	XLON	01503015000041187-E0g8ku24VxQV20191113
J.P. Morgan Securities plc	13-Nov-2019 10:13:15	52	6774.0000	XLON	01503015000041214-E0g8ku24VxQv20191113
J.P. Morgan Securities plc	13-Nov-2019 10:13:15	51	6774.0000	XLON	01503015000041213-E0g8ku24VxQg20191113
J.P. Morgan Securities plc	13-Nov-2019 10:15:12	2	6772.0000	XLON	11503115000041606-E0g8ku24VzKc20191113
J.P. Morgan Securities plc	13-Nov-2019 10:15:12	45	6772.0000	XLON	01503015000041690-E0g8ku24VzKe20191113
J.P. Morgan Securities plc	13-Nov-2019 10:15:12	66	6772.0000	XLON	11503115000041606-E0g8ku24VzKZ20191113
J.P. Morgan Securities plc	13-Nov-2019 10:17:04	62	6770.0000	XLON	01503015000041992-E0g8ku24W1Hy20191113
J.P. Morgan Securities plc	13-Nov-2019 10:20:12	43	6774.0000	XLON	11503115000042923-E0g8ku24W4gx20191113
J.P. Morgan Securities plc	13-Nov-2019 10:20:28	28	6772.0000	XLON	11503115000042925-E0g8ku24W4uo20191113
J.P. Morgan Securities plc	13-Nov-2019 10:20:28	14	6772.0000	XLON	11503115000042925-E0g8ku24W4uq20191113
J.P. Morgan Securities plc	13-Nov-2019 10:22:09	75	6770.0000	XLON	01503015000043449-E0g8ku24W7OG20191113
J.P. Morgan Securities plc	13-Nov-2019 10:22:09	75	6770.0000	XLON	01503015000043449-E0g8ku24W7OE20191113
J.P. Morgan Securities plc	13-Nov-2019 10:22:09	25	6770.0000	XLON	01503015000043449-E0g8ku24W7OI20191113
J.P. Morgan Securities plc	13-Nov-2019 10:26:25	117	6774.0000	XLON	01503015000044213-E0g8ku24WBzw20191113
J.P. Morgan Securities plc	13-Nov-2019 10:26:25	60	6774.0000	XLON	01503015000044123-E0g8ku24WBzu20191113
J.P. Morgan Securities plc	13-Nov-2019 10:26:25	11	6774.0000	XLON	01503015000044123-E0g8ku24WBzr20191113
J.P. Morgan Securities plc	13-Nov-2019 10:26:25	12	6774.0000	XLON	01503015000044476-E0g8ku24WC0O20191113
J.P. Morgan Securities plc	13-Nov-2019 10:26:25	75	6774.0000	XLON	01503015000044476-E0g8ku24WC0M20191113
J.P. Morgan Securities plc	13-Nov-2019 10:27:09	42	6770.0000	XLON	01503015000044506-E0g8ku24WCy220191113
J.P. Morgan Securities plc	13-Nov-2019 10:28:55	16	6770.0000	XLON	01503015000045024-E0g8ku24WEXO20191113
J.P. Morgan Securities plc	13-Nov-2019 10:28:55	28	6770.0000	XLON	01503015000045024-E0g8ku24WEXM20191113

J.P. Morgan Securities plc	13-Nov-2019 10:30:05	39	6770.0000	XLON	01503015000045254-E0g8ku24WFn920191113
J.P. Morgan Securities plc	13-Nov-2019 10:32:50	105	6768.0000	XLON	01503015000045661-E0g8ku24Wlcn20191113
J.P. Morgan Securities plc	13-Nov-2019 10:35:27	43	6768.0000	XLON	01503015000046511-E0g8ku24WLsP20191113
J.P. Morgan Securities plc	13-Nov-2019 10:36:19	55	6766.0000	XLON	01503015000046393-E0g8ku24WMID20191113
J.P. Morgan Securities plc	13-Nov-2019 10:37:28	153	6762.0000	XLON	11503115000046797-E0g8ku24WNpq20191113
J.P. Morgan Securities plc	13-Nov-2019 10:37:28	28	6762.0000	XLON	11503115000046797-E0g8ku24WNps20191113
J.P. Morgan Securities plc	13-Nov-2019 10:38:10	22	6760.0000	XLON	01503015000046705-E0g8ku24WOL820191113
J.P. Morgan Securities plc	13-Nov-2019 10:38:10	86	6760.0000	XLON	01503015000046705-E0g8ku24WOLA20191113
J.P. Morgan Securities plc	13-Nov-2019 10:42:47	72	6762.0000	XLON	11503115000047564-E0g8ku24WT4Y20191113
J.P. Morgan Securities plc	13-Nov-2019 10:42:47	6	6762.0000	XLON	11503115000047564-E0g8ku24WT4W20191113
J.P. Morgan Securities plc	13-Nov-2019 10:44:14	50	6758.0000	XLON	11503115000048019-E0g8ku24WUiL20191113
J.P. Morgan Securities plc	13-Nov-2019 10:44:14	16	6758.0000	XLON	11503115000047886-E0g8ku24WUiH20191113
J.P. Morgan Securities plc	13-Nov-2019 10:44:14	93	6758.0000	XLON	11503115000047886-E0g8ku24WUiJ20191113
J.P. Morgan Securities plc	13-Nov-2019 10:46:00	163	6756.0000	XLON	11503115000048222-E0g8ku24WWMp20191113
J.P. Morgan Securities plc	13-Nov-2019 10:46:00	9	6756.0000	XLON	11503115000048222-E0g8ku24WWMs20191113
J.P. Morgan Securities plc	13-Nov-2019 10:49:22	42	6760.0000	XLON	11503115000049021-E0g8ku24WaBU20191113
J.P. Morgan Securities plc	13-Nov-2019 10:52:21	73	6754.0000	XLON	01503015000048602-E0g8ku24WdQC20191113
J.P. Morgan Securities plc	13-Nov-2019 10:57:58	65	6758.0000	XLON	11503115000050901-E0g8ku24Wk8820191113
J.P. Morgan Securities plc	13-Nov-2019 10:58:01	40	6758.0000	XLON	01503015000051007-E0g8ku24WkCT20191113
J.P. Morgan Securities plc	13-Nov-2019 10:58:01	46	6758.0000	XLON	11503115000050913-E0g8ku24WkCR20191113
J.P. Morgan Securities plc	13-Nov-2019 10:58:01	43	6758.0000	XLON	11503115000050903-E0g8ku24WkCL20191113
J.P. Morgan Securities plc	13-Nov-2019 10:58:01	39	6758.0000	XLON	01503015000050998-E0g8ku24WkCN20191113
J.P. Morgan Securities plc	13-Nov-2019 11:02:48	122	6758.0000	XLON	01503015000051865-E0g8ku24Woht20191113
J.P. Morgan Securities plc	13-Nov-2019 11:05:06	28	6760.0000	XLON	11503115000052261-E0g8ku24WrQT20191113
J.P. Morgan Securities plc	13-Nov-2019 11:05:06	27	6760.0000	XLON	11503115000052252-E0g8ku24WrQP20191113
J.P. Morgan Securities plc	13-Nov-2019 11:05:06	63	6760.0000	XLON	01503015000052355-E0g8ku24WrQN20191113
J.P. Morgan Securities plc	13-Nov-2019 11:07:53	21	6762.0000	XLON	11503115000052826-E0g8ku24Wtgp20191113
J.P. Morgan Securities plc	13-Nov-2019 11:08:09	39	6760.0000	XLON	01503015000052776-E0g8ku24WtvQ20191113
J.P. Morgan Securities plc	13-Nov-2019 11:08:33	34	6760.0000	XLON	11503115000052952-E0g8ku24WuH120191113
J.P. Morgan Securities plc	13-Nov-2019 11:08:33	43	6760.0000	XLON	11503115000052952-E0g8ku24WuH320191113
J.P. Morgan Securities plc	13-Nov-2019 11:09:31	64	6758.0000	XLON	01503015000052986-E0g8ku24WvMP20191113
J.P. Morgan Securities plc	13-Nov-2019 11:10:16	60	6758.0000	XLON	01503015000053381-E0g8ku24Ww6Y20191113
J.P. Morgan Securities plc	13-Nov-2019 11:10:41	75	6756.0000	XLON	01503015000053291-E0g8ku24WwR720191113
J.P. Morgan Securities plc	13-Nov-2019 11:17:49	40	6756.0000	XLON	11503115000054158-E0g8ku24X2VS20191113
J.P. Morgan Securities plc	13-Nov-2019 11:17:49	94	6756.0000	XLON	01503015000054052-E0g8ku24X2VQ20191113
J.P. Morgan Securities plc	13-Nov-2019 11:27:08	39	6768.0000	XLON	01503015000056168-E0g8ku24XAax620191113
J.P. Morgan Securities plc	13-Nov-2019 11:27:08	39	6768.0000	XLON	01503015000056170-E0g8ku24XAaxA20191113
J.P. Morgan Securities plc	13-Nov-2019 11:27:08	100	6768.0000	XLON	11503115000056037-E0g8ku24XAax120191113
J.P. Morgan Securities plc	13-Nov-2019 11:27:08	29	6768.0000	XLON	11503115000056037-E0g8ku24XAax420191113
J.P. Morgan Securities plc	13-Nov-2019 11:27:08	39	6768.0000	XLON	11503115000056039-E0g8ku24XAax820191113
J.P. Morgan Securities plc	13-Nov-2019 11:29:25	57	6770.0000	XLON	11503115000056440-E0g8ku24XD2r20191113
J.P. Morgan Securities plc	13-Nov-2019 11:29:47	72	6772.0000	XLON	01503015000056645-E0g8ku24XDVF20191113
J.P. Morgan Securities plc	13-Nov-2019 11:31:38	33	6772.0000	XLON	11503115000056865-E0g8ku24XF1h20191113
J.P. Morgan Securities plc	13-Nov-2019 11:31:38	24	6772.0000	XLON	11503115000056865-E0g8ku24XF1f20191113
J.P. Morgan Securities plc	13-Nov-2019 11:35:14	30	6770.0000	XLON	01503015000057777-E0g8ku24XI9B20191113
J.P. Morgan Securities plc	13-Nov-2019 11:35:14	26	6770.0000	XLON	01503015000057777-E0g8ku24XI9F20191113
J.P. Morgan Securities plc	13-Nov-2019 11:35:14	75	6770.0000	XLON	01503015000057777-E0g8ku24XI9D20191113
J.P. Morgan Securities plc	13-Nov-2019 11:35:14	10	6770.0000	XLON	01503015000057777-E0g8ku24XI9H20191113
J.P. Morgan Securities plc	13-Nov-2019 11:35:59	120	6768.0000	XLON	01503015000057317-E0g8ku24XlqD20191113
J.P. Morgan Securities plc	13-Nov-2019 11:41:36	52	6770.0000	XLON	11503115000059052-E0g8ku24XNAq20191113
J.P. Morgan Securities plc	13-Nov-2019 11:43:16	75	6770.0000	XLON	11503115000059342-E0g8ku24XOcn20191113
J.P. Morgan Securities plc	13-Nov-2019 11:43:16	23	6770.0000	XLON	11503115000059342-E0g8ku24XOcp20191113
J.P. Morgan Securities plc	13-Nov-2019 11:43:57	68	6774.0000	XLON	01503015000059572-E0g8ku24XPAU20191113
J.P. Morgan Securities plc	13-Nov-2019 11:50:22	51	6772.0000	XLON	01503015000060483-E0g8ku24XV5b20191113
J.P. Morgan Securities plc	13-Nov-2019 11:50:22	43	6772.0000	XLON	11503115000060210-E0g8ku24XV5X20191113
J.P. Morgan Securities plc	13-Nov-2019 11:51:36	75	6772.0000	XLON	11503115000060986-E0g8ku24XWGM20191113
J.P. Morgan Securities plc	13-Nov-2019 11:51:36	8	6772.0000	XLON	11503115000060986-E0g8ku24XWGo20191113
J.P. Morgan Securities plc	13-Nov-2019 11:56:15	8	6776.0000	XLON	01503015000062469-E0g8ku24Xb8120191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:21	1	6778.0000	XLON	01503015000062789-E0g8ku24XdJ920191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:21	43	6778.0000	XLON	11503115000062638-E0g8ku24XdJF20191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:21	41	6778.0000	XLON	01503015000062791-E0g8ku24XdJH20191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:21	49	6778.0000	XLON	01503015000062790-E0g8ku24XdJD20191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:21	37	6778.0000	XLON	01503015000062789-E0g8ku24XdJ720191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:21	5	6778.0000	XLON	01503015000062789-E0g8ku24XdJ520191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:21	40	6778.0000	XLON	11503115000062639-E0g8ku24XdJJ20191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:21	40	6778.0000	XLON	11503115000062637-E0g8ku24XdJB20191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:22	60	6778.0000	XLON	11503115000062833-E0g8ku24XdK820191113
J.P. Morgan Securities plc	13-Nov-2019 11:58:22	75	6778.0000	XLON	11503115000062833-E0g8ku24XdK620191113
J.P. Morgan Securities plc	13-Nov-2019 12:03:15	75	6780.0000	XLON	01503015000064812-E0g8ku24Xkkk20191113
J.P. Morgan Securities plc	13-Nov-2019 12:03:32	10	6780.0000	XLON	01503015000064868-E0g8ku24XI2P20191113
J.P. Morgan Securities plc	13-Nov-2019 12:03:32	75	6780.0000	XLON	01503015000064868-E0g8ku24XI2N20191113
J.P. Morgan Securities plc	13-Nov-2019 12:04:04	33	6780.0000	XLON	01503015000064949-E0g8ku24XIHC20191113
J.P. Morgan Securities plc	13-Nov-2019 12:14:12	45	6780.0000	XLON	11503115000065669-E0g8ku24XtBJ20191113
J.P. Morgan Securities plc	13-Nov-2019 12:14:12	39	6780.0000	XLON	11503115000066058-E0g8ku24XtBU20191113
J.P. Morgan Securities plc	13-Nov-2019 12:14:12	39	6780.0000	XLON	01503015000066117-E0g8ku24XtBS20191113
J.P. Morgan Securities plc	13-Nov-2019 12:14:12	3	6780.0000	XLON	11503115000065669-E0g8ku24XtBM20191113
J.P. Morgan Securities plc	13-Nov-2019 12:14:12	39	6780.0000	XLON	01503015000065936-E0g8ku24XtBO20191113
J.P. Morgan Securities plc	13-Nov-2019 12:14:12	82	6780.0000	XLON	11503115000065623-E0g8ku24XtBH20191113
J.P. Morgan Securities plc	13-Nov-2019 12:17:44	34	6782.0000	XLON	01503015000066980-E0g8ku24XwSY20191113

J.P. Morgan Securities plc	13-Nov-2019 12:17:44	48	6782.0000	XLON	01503015000066980-E0g8ku24XwSa20191113
J.P. Morgan Securities plc	13-Nov-2019 12:18:51	84	6780.0000	XLON	11503115000066302-E0g8ku24XxVd20191113
J.P. Morgan Securities plc	13-Nov-2019 12:19:42	43	6774.0000	XLON	01503015000067111-E0g8ku24XyC120191113
J.P. Morgan Securities plc	13-Nov-2019 12:22:47	63	6766.0000	XLON	01503015000067300-E0g8ku24Y0pC20191113
J.P. Morgan Securities plc	13-Nov-2019 12:22:47	36	6766.0000	XLON	01503015000067300-E0g8ku24Y0pE20191113
J.P. Morgan Securities plc	13-Nov-2019 12:22:47	26	6766.0000	XLON	01503015000067300-E0g8ku24Y0pA20191113
J.P. Morgan Securities plc	13-Nov-2019 12:22:47	22	6766.0000	XLON	01503015000067300-E0g8ku24Y0p820191113
J.P. Morgan Securities plc	13-Nov-2019 12:22:47	3	6766.0000	XLON	01503015000067300-E0g8ku24Y0p620191113
J.P. Morgan Securities plc	13-Nov-2019 12:24:24	82	6766.0000	XLON	01503015000067784-E0g8ku24Y2Kp20191113
J.P. Morgan Securities plc	13-Nov-2019 12:24:25	63	6764.0000	XLON	11503115000067461-E0g8ku24Y2Lm20191113
J.P. Morgan Securities plc	13-Nov-2019 12:29:03	7	6770.0000	XLON	11503115000068394-E0g8ku24Y6KR20191113
J.P. Morgan Securities plc	13-Nov-2019 12:29:31	137	6772.0000	XLON	11503115000068492-E0g8ku24Y6q220191113
J.P. Morgan Securities plc	13-Nov-2019 12:32:23	39	6772.0000	XLON	11503115000069028-E0g8ku24Y93J20191113
J.P. Morgan Securities plc	13-Nov-2019 12:34:51	8	6772.0000	XLON	01503015000069821-E0g8ku24YBLm20191113
J.P. Morgan Securities plc	13-Nov-2019 12:34:51	35	6772.0000	XLON	11503115000069402-E0g8ku24YBLi20191113
J.P. Morgan Securities plc	13-Nov-2019 12:34:51	51	6772.0000	XLON	11503115000069402-E0g8ku24YBLg20191113
J.P. Morgan Securities plc	13-Nov-2019 12:34:51	26	6772.0000	XLON	01503015000069717-E0g8ku24YBLk20191113
J.P. Morgan Securities plc	13-Nov-2019 12:34:51	70	6772.0000	XLON	11503115000069291-E0g8ku24YBLe20191113
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J.P. Morgan Securities plc	13-Nov-2019 12:34:51	32	6772.0000	XLON	11503115000069291-E0g8ku24YBLZ20191113
J.P. Morgan Securities plc	13-Nov-2019 12:36:10	90	6768.0000	XLON	01503015000069988-E0g8ku24YCFu20191113
J.P. Morgan Securities plc	13-Nov-2019 12:43:04	100	6770.0000	XLON	11503115000070837-E0g8ku24YHI020191113
J.P. Morgan Securities plc	13-Nov-2019 12:43:04	50	6770.0000	XLON	11503115000070837-E0g8ku24YHI520191113
J.P. Morgan Securities plc	13-Nov-2019 12:43:04	21	6770.0000	XLON	01503015000071229-E0g8ku24YHI720191113
J.P. Morgan Securities plc	13-Nov-2019 12:43:04	8	6770.0000	XLON	01503015000071278-E0g8ku24YHID20191113
J.P. Morgan Securities plc	13-Nov-2019 12:43:04	1	6770.0000	XLON	01503015000071278-E0g8ku24YHIF20191113
J.P. Morgan Securities plc	13-Nov-2019 12:43:04	76	6770.0000	XLON	01503015000071229-E0g8ku24YHI920191113
J.P. Morgan Securities plc	13-Nov-2019 12:43:04	36	6770.0000	XLON	11503115000070837-E0g8ku24YHI220191113
J.P. Morgan Securities plc	13-Nov-2019 12:49:34	39	6778.0000	XLON	01503015000072246-E0g8ku24YMoN20191113
J.P. Morgan Securities plc	13-Nov-2019 12:49:34	39	6778.0000	XLON	01503015000072246-E0g8ku24YMoJ20191113
J.P. Morgan Securities plc	13-Nov-2019 12:49:34	27	6778.0000	XLON	01503015000072246-E0g8ku24YMoP20191113
J.P. Morgan Securities plc	13-Nov-2019 12:49:34	45	6778.0000	XLON	01503015000072246-E0g8ku24YMoL20191113
J.P. Morgan Securities plc	13-Nov-2019 12:54:11	24	6780.0000	XLON	01503015000073005-E0g8ku24YQsw20191113
J.P. Morgan Securities plc	13-Nov-2019 12:54:11	106	6780.0000	XLON	01503015000073005-E0g8ku24YQst20191113
J.P. Morgan Securities plc	13-Nov-2019 12:54:56	70	6780.0000	XLON	01503015000073109-E0g8ku24YROE20191113
J.P. Morgan Securities plc	13-Nov-2019 12:56:34	83	6778.0000	XLON	11503115000072925-E0g8ku24YSpb20191113
J.P. Morgan Securities plc	13-Nov-2019 12:59:44	43	6778.0000	XLON	11503115000074556-E0g8ku24YVR520191113
J.P. Morgan Securities plc	13-Nov-2019 13:06:04	62	6780.0000	XLON	01503015000075982-E0g8ku24Yaqb20191113
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J.P. Morgan Securities plc	13-Nov-2019 13:07:26	40	6780.0000	XLON	11503115000076667-E0g8ku24YbyP20191113
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J.P. Morgan Securities plc	13-Nov-2019 13:11:03	95	6780.0000	XLON	11503115000077011-E0g8ku24Yek320191113
J.P. Morgan Securities plc	13-Nov-2019 13:11:03	108	6780.0000	XLON	11503115000077011-E0g8ku24Yek620191113
J.P. Morgan Securities plc	13-Nov-2019 13:11:03	39	6782.0000	XLON	11503115000077193-E0g8ku24YekK20191113
J.P. Morgan Securities plc	13-Nov-2019 13:11:03	75	6782.0000	XLON	11503115000077193-E0g8ku24YekI20191113
J.P. Morgan Securities plc	13-Nov-2019 13:14:16	118	6780.0000	XLON	11503115000077690-E0g8ku24Yh0c20191113
J.P. Morgan Securities plc	13-Nov-2019 13:19:29	97	6780.0000	XLON	11503115000078277-E0g8ku24YIGx20191113
J.P. Morgan Securities plc	13-Nov-2019 13:19:29	2	6780.0000	XLON	01503015000078509-E0g8ku24YIH120191113
J.P. Morgan Securities plc	13-Nov-2019 13:19:29	77	6780.0000	XLON	11503115000078235-E0g8ku24YIGv20191113
J.P. Morgan Securities plc	13-Nov-2019 13:22:43	23	6782.0000	XLON	11503115000079137-E0g8ku24YnsQ20191113
J.P. Morgan Securities plc	13-Nov-2019 13:22:43	49	6782.0000	XLON	11503115000079137-E0g8ku24YnsS20191113
J.P. Morgan Securities plc	13-Nov-2019 13:27:19	73	6782.0000	XLON	11503115000079515-E0g8ku24Yr9C20191113
J.P. Morgan Securities plc	13-Nov-2019 13:27:19	39	6782.0000	XLON	11503115000079629-E0g8ku24Yr9I20191113
J.P. Morgan Securities plc	13-Nov-2019 13:27:19	39	6782.0000	XLON	11503115000079863-E0g8ku24Yr9M20191113
J.P. Morgan Securities plc	13-Nov-2019 13:27:19	63	6782.0000	XLON	01503015000079680-E0g8ku24Yr9E20191113
J.P. Morgan Securities plc	13-Nov-2019 13:27:19	39	6782.0000	XLON	11503115000079752-E0g8ku24Yr9K20191113
J.P. Morgan Securities plc	13-Nov-2019 13:28:36	141	6780.0000	XLON	01503015000080410-E0g8ku24YsD320191113
J.P. Morgan Securities plc	13-Nov-2019 13:29:51	131	6778.0000	XLON	11503115000080191-E0g8ku24YtOr20191113
J.P. Morgan Securities plc	13-Nov-2019 13:29:51	41	6778.0000	XLON	11503115000080197-E0g8ku24YtOv20191113
J.P. Morgan Securities plc	13-Nov-2019 13:29:51	14	6778.0000	XLON	01503015000080389-E0g8ku24YtOt20191113
J.P. Morgan Securities plc	13-Nov-2019 13:29:52	66	6774.0000	XLON	01503015000080405-E0g8ku24YtT720191113
J.P. Morgan Securities plc	13-Nov-2019 13:29:52	5	6774.0000	XLON	01503015000080405-E0g8ku24YtSp20191113
J.P. Morgan Securities plc	13-Nov-2019 13:30:49	75	6778.0000	XLON	11503115000080678-E0g8ku24Yupp20191113
J.P. Morgan Securities plc	13-Nov-2019 13:31:06	75	6778.0000	XLON	11503115000080759-E0g8ku24Yv8520191113
J.P. Morgan Securities plc	13-Nov-2019 13:31:36	157	6776.0000	XLON	01503015000080769-E0g8ku24YvtZ20191113
J.P. Morgan Securities plc	13-Nov-2019 13:38:22	12	6778.0000	XLON	11503115000081899-E0g8ku24Z1GI20191113
J.P. Morgan Securities plc	13-Nov-2019 13:38:22	18	6778.0000	XLON	11503115000081899-E0g8ku24Z1GG20191113
J.P. Morgan Securities plc	13-Nov-2019 13:38:22	13	6778.0000	XLON	11503115000081899-E0g8ku24Z1GE20191113
J.P. Morgan Securities plc	13-Nov-2019 13:39:36	35	6776.0000	XLON	11503115000082104-E0g8ku24Z2VR20191113
J.P. Morgan Securities plc	13-Nov-2019 13:39:36	130	6776.0000	XLON	11503115000082089-E0g8ku24Z2VL20191113
J.P. Morgan Securities plc	13-Nov-2019 13:40:31	15	6776.0000	XLON	11503115000082109-E0g8ku24Z34V20191113
J.P. Morgan Securities plc	13-Nov-2019 13:41:15	49	6776.0000	XLON	11503115000082109-E0g8ku24Z3cf20191113
J.P. Morgan Securities plc	13-Nov-2019 13:41:15	79	6776.0000	XLON	01503015000082302-E0g8ku24Z3ch20191113
J.P. Morgan Securities plc	13-Nov-2019 13:41:15	7	6776.0000	XLON	01503015000082302-E0g8ku24Z3ck20191113
J.P. Morgan Securities plc	13-Nov-2019 13:43:16	75	6776.0000	XLON	01503015000082889-E0g8ku24Z4xQ20191113
J.P. Morgan Securities plc	13-Nov-2019 13:43:16	26	6776.0000	XLON	01503015000082889-E0g8ku24Z4xS20191113
J.P. Morgan Securities plc	13-Nov-2019 13:49:05	160	6778.0000	XLON	01503015000083834-E0g8ku24Z9dI20191113
J.P. Morgan Securities plc	13-Nov-2019 13:50:12	81	6778.0000	XLON	11503115000084000-E0g8ku24ZAYb20191113

J.P. Morgan Securities plc	13-Nov-2019 13:51:02	84	6776.0000	XLON	11503115000083620-E0g8ku24ZBLX20191113
J.P. Morgan Securities plc	13-Nov-2019 13:57:29	131	6780.0000	XLON	01503015000086244-E0g8ku24ZFzQ20191113
J.P. Morgan Securities plc	13-Nov-2019 13:57:29	75	6780.0000	XLON	01503015000086244-E0g8ku24ZFzO20191113
J.P. Morgan Securities plc	13-Nov-2019 13:57:32	64	6780.0000	XLON	11503115000086014-E0g8ku24ZG7E20191113
J.P. Morgan Securities plc	13-Nov-2019 13:59:11	32	6780.0000	XLON	01503015000086534-E0g8ku24ZHMe20191113
J.P. Morgan Securities plc	13-Nov-2019 13:59:11	11	6780.0000	XLON	01503015000086534-E0g8ku24ZHM20191113
J.P. Morgan Securities plc	13-Nov-2019 13:59:11	11	6780.0000	XLON	01503015000086534-E0g8ku24ZHM20191113
J.P. Morgan Securities plc	13-Nov-2019 13:59:11	44	6780.0000	XLON	01503015000086534-E0g8ku24ZHM20191113
J.P. Morgan Securities plc	13-Nov-2019 13:59:11	28	6780.0000	XLON	01503015000086534-E0g8ku24ZHM20191113
J.P. Morgan Securities plc	13-Nov-2019 14:01:01	51	6780.0000	XLON	11503115000086660-E0g8ku24ZILF20191113
J.P. Morgan Securities plc	13-Nov-2019 14:01:25	47	6778.0000	XLON	01503015000086842-E0g8ku24ZlZO20191113
J.P. Morgan Securities plc	13-Nov-2019 14:02:55	95	6778.0000	XLON	11503115000086747-E0g8ku24ZK9U20191113
J.P. Morgan Securities plc	13-Nov-2019 14:05:54	85	6780.0000	XLON	11503115000087325-E0g8ku24ZM8v20191113
J.P. Morgan Securities plc	13-Nov-2019 14:08:33	48	6778.0000	XLON	11503115000087864-E0g8ku24ZO0820191113
J.P. Morgan Securities plc	13-Nov-2019 14:09:13	87	6778.0000	XLON	11503115000087917-E0g8ku24ZOeO20191113
J.P. Morgan Securities plc	13-Nov-2019 14:09:16	82	6776.0000	XLON	01503015000086946-E0g8ku24ZOIT20191113
J.P. Morgan Securities plc	13-Nov-2019 14:09:16	54	6776.0000	XLON	01503015000088018-E0g8ku24ZOIX20191113
J.P. Morgan Securities plc	13-Nov-2019 14:09:16	10	6778.0000	XLON	11503115000087917-E0g8ku24ZOIN20191113
J.P. Morgan Securities plc	13-Nov-2019 14:10:00	186	6776.0000	XLON	11503115000088134-E0g8ku24ZPBV20191113
J.P. Morgan Securities plc	13-Nov-2019 14:13:08	186	6774.0000	XLON	11503115000088584-E0g8ku24ZRMF20191113
J.P. Morgan Securities plc	13-Nov-2019 14:17:09	38	6774.0000	XLON	01503015000090341-E0g8ku24ZUcN20191113
J.P. Morgan Securities plc	13-Nov-2019 14:17:09	72	6774.0000	XLON	01503015000090341-E0g8ku24ZUcS20191113
J.P. Morgan Securities plc	13-Nov-2019 14:17:09	7	6774.0000	XLON	01503015000090341-E0g8ku24ZUcQ20191113
J.P. Morgan Securities plc	13-Nov-2019 14:17:09	92	6774.0000	XLON	01503015000090341-E0g8ku24ZUcV20191113
J.P. Morgan Securities plc	13-Nov-2019 14:19:53	21	6774.0000	XLON	11503115000090427-E0g8ku24ZWjz20191113
J.P. Morgan Securities plc	13-Nov-2019 14:19:53	33	6774.0000	XLON	11503115000090427-E0g8ku24ZWjx20191113
J.P. Morgan Securities plc	13-Nov-2019 14:19:53	25	6774.0000	XLON	11503115000090427-E0g8ku24ZWjv20191113
J.P. Morgan Securities plc	13-Nov-2019 14:19:53	7	6774.0000	XLON	11503115000090427-E0g8ku24ZWjp20191113
J.P. Morgan Securities plc	13-Nov-2019 14:19:53	20	6774.0000	XLON	11503115000090427-E0g8ku24ZWjr20191113
J.P. Morgan Securities plc	13-Nov-2019 14:19:53	43	6774.0000	XLON	11503115000090427-E0g8ku24ZWjt20191113
J.P. Morgan Securities plc	13-Nov-2019 14:22:44	26	6774.0000	XLON	01503015000091562-E0g8ku24ZYtv20191113
J.P. Morgan Securities plc	13-Nov-2019 14:22:44	52	6774.0000	XLON	01503015000091562-E0g8ku24ZYtz20191113
J.P. Morgan Securities plc	13-Nov-2019 14:22:44	36	6774.0000	XLON	01503015000091562-E0g8ku24ZYtx20191113
J.P. Morgan Securities plc	13-Nov-2019 14:24:46	16	6774.0000	XLON	01503015000091683-E0g8ku24Zadm20191113
J.P. Morgan Securities plc	13-Nov-2019 14:24:46	76	6774.0000	XLON	01503015000091683-E0g8ku24Zado20191113
J.P. Morgan Securities plc	13-Nov-2019 14:25:07	53	6774.0000	XLON	11503115000091866-E0g8ku24Zaww20191113
J.P. Morgan Securities plc	13-Nov-2019 14:26:15	55	6772.0000	XLON	01503015000092040-E0g8ku24ZbtQ20191113
J.P. Morgan Securities plc	13-Nov-2019 14:30:09	174	6772.0000	XLON	01503015000093339-E0g8ku24Zflr20191113
J.P. Morgan Securities plc	13-Nov-2019 14:32:02	145	6770.0000	XLON	11503115000093134-E0g8ku24ZICg20191113
J.P. Morgan Securities plc	13-Nov-2019 14:35:12	75	6776.0000	XLON	11503115000094890-E0g8ku24ZoG320191113
J.P. Morgan Securities plc	13-Nov-2019 14:36:20	54	6776.0000	XLON	11503115000095350-E0g8ku24Zq7I20191113
J.P. Morgan Securities plc	13-Nov-2019 14:38:33	66	6778.0000	XLON	01503015000096360-E0g8ku24ZsYN20191113
J.P. Morgan Securities plc	13-Nov-2019 14:38:33	29	6778.0000	XLON	01503015000096360-E0g8ku24ZsYP20191113
J.P. Morgan Securities plc	13-Nov-2019 14:38:50	47	6778.0000	XLON	11503115000096212-E0g8ku24ZsvQ20191113
J.P. Morgan Securities plc	13-Nov-2019 14:40:03	13	6780.0000	XLON	11503115000096584-E0g8ku24ZuUQ20191113
J.P. Morgan Securities plc	13-Nov-2019 14:40:03	75	6780.0000	XLON	11503115000096584-E0g8ku24ZuUS20191113
J.P. Morgan Securities plc	13-Nov-2019 14:40:03	52	6780.0000	XLON	11503115000096584-E0g8ku24ZuUU20191113
J.P. Morgan Securities plc	13-Nov-2019 14:41:34	75	6780.0000	XLON	01503015000097241-E0g8ku24ZwQa20191113
J.P. Morgan Securities plc	13-Nov-2019 14:41:51	57	6780.0000	XLON	11503115000097098-E0g8ku24ZwkF20191113
J.P. Morgan Securities plc	13-Nov-2019 14:42:32	150	6778.0000	XLON	11503115000096535-E0g8ku24ZxQN20191113
J.P. Morgan Securities plc	13-Nov-2019 14:44:17	75	6776.0000	XLON	01503015000096838-E0g8ku24ZzWv20191113
J.P. Morgan Securities plc	13-Nov-2019 14:44:17	29	6776.0000	XLON	01503015000096838-E0g8ku24ZzWx20191113
J.P. Morgan Securities plc	13-Nov-2019 14:45:30	25	6778.0000	XLON	11503115000097898-E0g8ku24a1Bh20191113
J.P. Morgan Securities plc	13-Nov-2019 14:45:30	131	6778.0000	XLON	11503115000097898-E0g8ku24a1Bf20191113
J.P. Morgan Securities plc	13-Nov-2019 14:47:12	111	6778.0000	XLON	01503015000098369-E0g8ku24a2uw20191113
J.P. Morgan Securities plc	13-Nov-2019 14:47:12	219	6776.0000	XLON	11503115000097770-E0g8ku24a2xe20191113
J.P. Morgan Securities plc	13-Nov-2019 14:49:16	29	6774.0000	XLON	11503115000098474-E0g8ku24a4rp20191113
J.P. Morgan Securities plc	13-Nov-2019 14:49:16	26	6774.0000	XLON	11503115000098474-E0g8ku24a4rr20191113
J.P. Morgan Securities plc	13-Nov-2019 14:49:24	47	6772.0000	XLON	01503015000098753-E0g8ku24a5Jh20191113
J.P. Morgan Securities plc	13-Nov-2019 14:50:02	129	6770.0000	XLON	01503015000099197-E0g8ku24a6cP20191113
J.P. Morgan Securities plc	13-Nov-2019 14:54:54	169	6774.0000	XLON	11503115000099774-E0g8ku24aCSA20191113
J.P. Morgan Securities plc	13-Nov-2019 14:56:30	52	6774.0000	XLON	01503015000100758-E0g8ku24aEL620191113
J.P. Morgan Securities plc	13-Nov-2019 14:56:54	168	6774.0000	XLON	01503015000100834-E0g8ku24aExW20191113
J.P. Morgan Securities plc	13-Nov-2019 14:59:19	63	6774.0000	XLON	11503115000101168-E0g8ku24aHpa20191113
J.P. Morgan Securities plc	13-Nov-2019 14:59:19	144	6774.0000	XLON	11503115000101168-E0g8ku24aHoD20191113
J.P. Morgan Securities plc	13-Nov-2019 14:59:19	85	6774.0000	XLON	01503015000101374-E0g8ku24aHoB20191113
J.P. Morgan Securities plc	13-Nov-2019 14:59:19	166	6774.0000	XLON	01503015000101364-E0g8ku24aHo920191113
J.P. Morgan Securities plc	13-Nov-2019 15:00:30	3	6770.0000	XLON	11503115000101439-E0g8ku24aJyT20191113
J.P. Morgan Securities plc	13-Nov-2019 15:00:30	75	6770.0000	XLON	11503115000101439-E0g8ku24aJyV20191113
J.P. Morgan Securities plc	13-Nov-2019 15:00:54	40	6770.0000	XLON	01503015000101791-E0g8ku24aKhq20191113
J.P. Morgan Securities plc	13-Nov-2019 15:02:39	20	6772.0000	XLON	01503015000102077-E0g8ku24aMv320191113
J.P. Morgan Securities plc	13-Nov-2019 15:02:40	62	6772.0000	XLON	01503015000102077-E0g8ku24aMvK20191113
J.P. Morgan Securities plc	13-Nov-2019 15:03:27	2	6772.0000	XLON	01503015000102077-E0g8ku24aNml20191113
J.P. Morgan Securities plc	13-Nov-2019 15:04:24	79	6774.0000	XLON	01503015000102388-E0g8ku24aP3a20191113
J.P. Morgan Securities plc	13-Nov-2019 15:04:24	128	6774.0000	XLON	01503015000102388-E0g8ku24aP3Y20191113
J.P. Morgan Securities plc	13-Nov-2019 15:04:24	66	6774.0000	XLON	01503015000102388-E0g8ku24aP3c20191113
J.P. Morgan Securities plc	13-Nov-2019 15:04:31	103	6772.0000	XLON	01503015000102077-E0g8ku24aP9M20191113
J.P. Morgan Securities plc	13-Nov-2019 15:04:31	37	6772.0000	XLON	01503015000102170-E0g8ku24aP9W20191113
J.P. Morgan Securities plc	13-Nov-2019 15:04:31	20	6772.0000	XLON	01503015000102170-E0g8ku24aP9a20191113

J.P. Morgan Securities plc	13-Nov-2019 15:04:31	14	6772.0000	XLON	01503015000102170-E0g8ku24aP9c20191113
J.P. Morgan Securities plc	13-Nov-2019 15:04:37	46	6770.0000	XLON	01503015000101791-E0g8ku24aPMx20191113
J.P. Morgan Securities plc	13-Nov-2019 15:04:42	32	6770.0000	XLON	01503015000101791-E0g8ku24aPPz20191113
J.P. Morgan Securities plc	13-Nov-2019 15:04:44	103	6770.0000	XLON	01503015000101890-E0g8ku24aPRN20191113
J.P. Morgan Securities plc	13-Nov-2019 15:05:09	95	6768.0000	XLON	01503015000102441-E0g8ku24aPqf20191113
J.P. Morgan Securities plc	13-Nov-2019 15:07:05	107	6768.0000	XLON	01503015000102747-E0g8ku24aSFz20191113
J.P. Morgan Securities plc	13-Nov-2019 15:08:51	10	6768.0000	XLON	01503015000103094-E0g8ku24aUFF20191113
J.P. Morgan Securities plc	13-Nov-2019 15:08:51	25	6768.0000	XLON	01503015000103094-E0g8ku24aUFj20191113
J.P. Morgan Securities plc	13-Nov-2019 15:08:51	26	6768.0000	XLON	01503015000103094-E0g8ku24aUFh20191113
J.P. Morgan Securities plc	13-Nov-2019 15:10:09	2	6770.0000	XLON	11503115000103006-E0g8ku24aVgC20191113
J.P. Morgan Securities plc	13-Nov-2019 15:10:13	170	6770.0000	XLON	11503115000103006-E0g8ku24aVik20191113
J.P. Morgan Securities plc	13-Nov-2019 15:11:35	67	6770.0000	XLON	11503115000103222-E0g8ku24aXPk20191113
J.P. Morgan Securities plc	13-Nov-2019 15:13:15	38	6770.0000	XLON	11503115000103492-E0g8ku24aZK020191113
J.P. Morgan Securities plc	13-Nov-2019 15:15:46	12	6774.0000	XLON	11503115000103869-E0g8ku24acEU20191113
J.P. Morgan Securities plc	13-Nov-2019 15:15:46	24	6774.0000	XLON	11503115000103869-E0g8ku24acEW20191113
J.P. Morgan Securities plc	13-Nov-2019 15:15:46	27	6774.0000	XLON	11503115000103869-E0g8ku24acEY20191113
J.P. Morgan Securities plc	13-Nov-2019 15:16:07	69	6772.0000	XLON	11503115000103726-E0g8ku24acRX20191113
J.P. Morgan Securities plc	13-Nov-2019 15:18:54	50	6772.0000	XLON	01503015000104569-E0g8ku24afz520191113
J.P. Morgan Securities plc	13-Nov-2019 15:19:32	17	6774.0000	XLON	01503015000104678-E0g8ku24agwa20191113
J.P. Morgan Securities plc	13-Nov-2019 15:19:32	10	6774.0000	XLON	01503015000104679-E0g8ku24agwe20191113
J.P. Morgan Securities plc	13-Nov-2019 15:19:32	33	6774.0000	XLON	11503115000104451-E0g8ku24agwc20191113
J.P. Morgan Securities plc	13-Nov-2019 15:19:32	167	6774.0000	XLON	01503015000104676-E0g8ku24agwY20191113
J.P. Morgan Securities plc	13-Nov-2019 15:19:32	58	6774.0000	XLON	01503015000104673-E0g8ku24agwQ20191113
J.P. Morgan Securities plc	13-Nov-2019 15:19:32	152	6774.0000	XLON	01503015000104673-E0g8ku24agwU20191113
J.P. Morgan Securities plc	13-Nov-2019 15:20:29	151	6774.0000	XLON	01503015000104821-E0g8ku24aiQc20191113
J.P. Morgan Securities plc	13-Nov-2019 15:21:14	164	6772.0000	XLON	11503115000104502-E0g8ku24ajBc20191113
J.P. Morgan Securities plc	13-Nov-2019 15:22:12	21	6770.0000	XLON	01503015000105049-E0g8ku24akAK20191113
J.P. Morgan Securities plc	13-Nov-2019 15:22:12	139	6770.0000	XLON	01503015000105049-E0g8ku24akAM20191113
J.P. Morgan Securities plc	13-Nov-2019 15:22:31	53	6768.0000	XLON	11503115000104822-E0g8ku24akUs20191113
J.P. Morgan Securities plc	13-Nov-2019 15:23:38	46	6766.0000	XLON	11503115000104926-E0g8ku24alao20191113
J.P. Morgan Securities plc	13-Nov-2019 15:23:40	39	6764.0000	XLON	11503115000105099-E0g8ku24alsR20191113
J.P. Morgan Securities plc	13-Nov-2019 15:23:47	36	6764.0000	XLON	11503115000105099-E0g8ku24am1m20191113
J.P. Morgan Securities plc	13-Nov-2019 15:24:55	110	6766.0000	XLON	11503115000105332-E0g8ku24anLW20191113
J.P. Morgan Securities plc	13-Nov-2019 15:26:48	123	6770.0000	XLON	11503115000105579-E0g8ku24apDp20191113
J.P. Morgan Securities plc	13-Nov-2019 15:26:48	11	6770.0000	XLON	11503115000105579-E0g8ku24apDn20191113
J.P. Morgan Securities plc	13-Nov-2019 15:28:47	43	6776.0000	XLON	01503015000106095-E0g8ku24arjd20191113
J.P. Morgan Securities plc	13-Nov-2019 15:31:57	27	6778.0000	XLON	01503015000106612-E0g8ku24av1f20191113
J.P. Morgan Securities plc	13-Nov-2019 15:31:57	25	6778.0000	XLON	01503015000106612-E0g8ku24av1d20191113
J.P. Morgan Securities plc	13-Nov-2019 15:31:57	75	6778.0000	XLON	01503015000106612-E0g8ku24av1b20191113
J.P. Morgan Securities plc	13-Nov-2019 15:32:52	78	6776.0000	XLON	11503115000106402-E0g8ku24avn220191113
J.P. Morgan Securities plc	13-Nov-2019 15:33:47	11	6774.0000	XLON	11503115000106745-E0g8ku24axcv20191113
J.P. Morgan Securities plc	13-Nov-2019 15:33:47	36	6774.0000	XLON	11503115000106745-E0g8ku24axct20191113
J.P. Morgan Securities plc	13-Nov-2019 15:33:47	45	6774.0000	XLON	11503115000106745-E0g8ku24axcx20191113
J.P. Morgan Securities plc	13-Nov-2019 15:34:36	120	6774.0000	XLON	01503015000107051-E0g8ku24ayMf20191113
J.P. Morgan Securities plc	13-Nov-2019 15:34:38	100	6772.0000	XLON	01503015000106917-E0g8ku24ayNy20191113
J.P. Morgan Securities plc	13-Nov-2019 15:35:39	103	6770.0000	XLON	01503015000107105-E0g8ku24azc220191113
J.P. Morgan Securities plc	13-Nov-2019 15:35:42	60	6770.0000	XLON	01503015000107105-E0g8ku24azf720191113
J.P. Morgan Securities plc	13-Nov-2019 15:38:44	45	6778.0000	XLON	01503015000107805-E0g8ku24b48120191113
J.P. Morgan Securities plc	13-Nov-2019 15:38:44	38	6778.0000	XLON	01503015000107805-E0g8ku24b47x20191113
J.P. Morgan Securities plc	13-Nov-2019 15:38:44	25	6778.0000	XLON	01503015000107805-E0g8ku24b47z20191113
J.P. Morgan Securities plc	13-Nov-2019 15:38:56	26	6778.0000	XLON	01503015000107845-E0g8ku24b4UB20191113
J.P. Morgan Securities plc	13-Nov-2019 15:38:56	75	6778.0000	XLON	01503015000107845-E0g8ku24b4U920191113
J.P. Morgan Securities plc	13-Nov-2019 15:40:06	84	6780.0000	XLON	01503015000108107-E0g8ku24b79B20191113
J.P. Morgan Securities plc	13-Nov-2019 15:40:06	26	6780.0000	XLON	01503015000108118-E0g8ku24b79J20191113
J.P. Morgan Securities plc	13-Nov-2019 15:40:06	120	6780.0000	XLON	01503015000108118-E0g8ku24b79F20191113
J.P. Morgan Securities plc	13-Nov-2019 15:40:06	52	6780.0000	XLON	01503015000108126-E0g8ku24b79L20191113
J.P. Morgan Securities plc	13-Nov-2019 15:41:46	16	6778.0000	XLON	11503115000108219-E0g8ku24b9dW20191113
J.P. Morgan Securities plc	13-Nov-2019 15:41:46	43	6778.0000	XLON	11503115000108219-E0g8ku24b9dQ20191113
J.P. Morgan Securities plc	13-Nov-2019 15:41:46	28	6778.0000	XLON	11503115000108219-E0g8ku24b9dO20191113
J.P. Morgan Securities plc	13-Nov-2019 15:41:46	25	6778.0000	XLON	11503115000108219-E0g8ku24b9dU20191113
J.P. Morgan Securities plc	13-Nov-2019 15:41:46	67	6778.0000	XLON	11503115000108219-E0g8ku24b9dS20191113
J.P. Morgan Securities plc	13-Nov-2019 15:43:26	144	6778.0000	XLON	01503015000108684-E0g8ku24bBHe20191113
J.P. Morgan Securities plc	13-Nov-2019 15:44:49	44	6778.0000	XLON	01503015000108694-E0g8ku24bCsG20191113
J.P. Morgan Securities plc	13-Nov-2019 15:44:50	52	6776.0000	XLON	01503015000108432-E0g8ku24bCxJ20191113
J.P. Morgan Securities plc	13-Nov-2019 15:44:52	26	6774.0000	XLON	01503015000108198-E0g8ku24bCzw20191113
J.P. Morgan Securities plc	13-Nov-2019 15:44:52	83	6774.0000	XLON	01503015000108198-E0g8ku24bD0C20191113
J.P. Morgan Securities plc	13-Nov-2019 15:44:59	11	6774.0000	XLON	11503115000108626-E0g8ku24bD8F20191113
J.P. Morgan Securities plc	13-Nov-2019 15:45:58	166	6774.0000	XLON	11503115000108762-E0g8ku24bElg20191113
J.P. Morgan Securities plc	13-Nov-2019 15:45:58	184	6774.0000	XLON	11503115000108626-E0g8ku24bElc20191113
J.P. Morgan Securities plc	13-Nov-2019 15:46:36	195	6772.0000	XLON	01503015000109099-E0g8ku24bF6w20191113
J.P. Morgan Securities plc	13-Nov-2019 15:48:34	20	6772.0000	XLON	01503015000109337-E0g8ku24bGgN20191113
J.P. Morgan Securities plc	13-Nov-2019 15:48:34	16	6772.0000	XLON	01503015000109337-E0g8ku24bGgL20191113
J.P. Morgan Securities plc	13-Nov-2019 15:48:34	45	6772.0000	XLON	01503015000109337-E0g8ku24bGgJ20191113
J.P. Morgan Securities plc	13-Nov-2019 15:48:34	38	6772.0000	XLON	01503015000109337-E0g8ku24bGgH20191113
J.P. Morgan Securities plc	13-Nov-2019 15:48:34	17	6772.0000	XLON	01503015000109337-E0g8ku24bGgF20191113
J.P. Morgan Securities plc	13-Nov-2019 15:48:34	4	6772.0000	XLON	01503015000109337-E0g8ku24bGgD20191113
J.P. Morgan Securities plc	13-Nov-2019 15:48:37	2	6770.0000	XLON	11503115000108870-E0g8ku24bGik20191113
J.P. Morgan Securities plc	13-Nov-2019 15:51:58	117	6772.0000	XLON	11503115000109557-E0g8ku24bKXR20191113
J.P. Morgan Securities plc	13-Nov-2019 15:56:29	40	6774.0000	XLON	01503015000110880-E0g8ku24bPNx20191113

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J.P. Morgan Securities plc	13-Nov-2019 15:56:29	40	6774.0000	XLON	11503115000110686-E0g8ku24bPNz20191113
J.P. Morgan Securities plc	13-Nov-2019 15:56:29	42	6774.0000	XLON	11503115000110699-E0g8ku24bPO420191113
J.P. Morgan Securities plc	13-Nov-2019 15:56:29	250	6774.0000	XLON	01503015000110874-E0g8ku24bPNq20191113
J.P. Morgan Securities plc	13-Nov-2019 15:56:29	42	6774.0000	XLON	01503015000110819-E0g8ku24bPNm20191113
J.P. Morgan Securities plc	13-Nov-2019 15:56:29	35	6774.0000	XLON	11503115000110637-E0g8ku24bPNs20191113
J.P. Morgan Securities plc	13-Nov-2019 15:56:29	42	6774.0000	XLON	11503115000110447-E0g8ku24bPNk20191113
J.P. Morgan Securities plc	13-Nov-2019 15:56:29	40	6774.0000	XLON	11503115000110581-E0g8ku24bPNo20191113
J.P. Morgan Securities plc	13-Nov-2019 15:57:21	108	6778.0000	XLON	11503115000110763-E0g8ku24bQCW20191113
J.P. Morgan Securities plc	13-Nov-2019 15:57:21	5	6778.0000	XLON	11503115000110764-E0g8ku24bQCa20191113
J.P. Morgan Securities plc	13-Nov-2019 15:57:21	69	6778.0000	XLON	01503015000111020-E0g8ku24bQCY20191113
J.P. Morgan Securities plc	13-Nov-2019 15:57:30	48	6776.0000	XLON	11503115000110757-E0g8ku24bQL420191113
J.P. Morgan Securities plc	13-Nov-2019 15:59:24	90	6776.0000	XLON	11503115000110907-E0g8ku24bSEY20191113
J.P. Morgan Securities plc	13-Nov-2019 15:59:25	17	6774.0000	XLON	01503015000111260-E0g8ku24bSGB20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	45	6776.0000	XLON	11503115000112683-E0g8ku24bbb020191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	60	6776.0000	XLON	11503115000113045-E0g8ku24bbbS20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	50	6776.0000	XLON	01503015000113230-E0g8ku24bbbI20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	39	6776.0000	XLON	01503015000113086-E0g8ku24bbb420191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	48	6776.0000	XLON	01503015000113131-E0g8ku24bbb620191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	43	6776.0000	XLON	01503015000113146-E0g8ku24bbb820191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	46	6776.0000	XLON	11503115000112896-E0g8ku24bbbA20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	42	6776.0000	XLON	11503115000112932-E0g8ku24bbbG20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	40	6776.0000	XLON	01503015000113291-E0g8ku24bbbM20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	40	6776.0000	XLON	01503015000113327-E0g8ku24bbbQ20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	48	6776.0000	XLON	01503015000113193-E0g8ku24bbbC20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	44	6776.0000	XLON	01503015000113068-E0g8ku24bbb220191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	41	6776.0000	XLON	11503115000112634-E0g8ku24bbay20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	41	6776.0000	XLON	11503115000112613-E0g8ku24bbaw20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	40	6776.0000	XLON	11503115000112542-E0g8ku24bbau20191113
J.P. Morgan Securities plc	13-Nov-2019 16:06:21	40	6776.0000	XLON	11503115000112520-E0g8ku24bbas20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	74	6776.0000	XLON	01503015000114729-E0g8ku24bh3b20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	59	6776.0000	XLON	11503115000114391-E0g8ku24bh3Q20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	42	6776.0000	XLON	01503015000114725-E0g8ku24bh3W20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	28	6776.0000	XLON	11503115000114468-E0g8ku24bh3U20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	26	6776.0000	XLON	01503015000114725-E0g8ku24bh3Z20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	14	6776.0000	XLON	11503115000114475-E0g8ku24bh3d20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	50	6776.0000	XLON	11503115000114381-E0g8ku24bh3K20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	41	6776.0000	XLON	01503015000114568-E0g8ku24bh3I20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	50	6776.0000	XLON	11503115000114302-E0g8ku24bh3G20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	82	6776.0000	XLON	01503015000114717-E0g8ku24bh3S20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	51	6776.0000	XLON	11503115000114390-E0g8ku24bh3O20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	37	6776.0000	XLON	11503115000113878-E0g8ku24bh3C20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	4	6776.0000	XLON	11503115000113878-E0g8ku24bh3A20191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	46	6776.0000	XLON	11503115000113511-E0g8ku24bh3420191113
J.P. Morgan Securities plc	13-Nov-2019 16:10:49	301	6776.0000	XLON	11503115000113505-E0g8ku24bh3220191113
J.P. Morgan Securities plc	13-Nov-2019 16:12:40	157	6774.0000	XLON	11503115000114810-E0g8ku24bjdh20191113
J.P. Morgan Securities plc	13-Nov-2019 16:12:45	46	6772.0000	XLON	11503115000114477-E0g8ku24bjhn20191113
J.P. Morgan Securities plc	13-Nov-2019 16:13:04	14	6772.0000	XLON	01503015000114929-E0g8ku24bjjG20191113
J.P. Morgan Securities plc	13-Nov-2019 16:13:04	65	6772.0000	XLON	11503115000114477-E0g8ku24bjjE20191113
J.P. Morgan Securities plc	13-Nov-2019 16:14:27	75	6772.0000	XLON	01503015000115370-E0g8ku24blnH20191113
J.P. Morgan Securities plc	13-Nov-2019 16:14:27	84	6772.0000	XLON	01503015000115370-E0g8ku24blnF20191113
J.P. Morgan Securities plc	13-Nov-2019 16:14:27	2	6772.0000	XLON	01503015000115370-E0g8ku24blnJ20191113
J.P. Morgan Securities plc	13-Nov-2019 16:15:39	16	6774.0000	XLON	11503115000115352-E0g8ku24bnF420191113
J.P. Morgan Securities plc	13-Nov-2019 16:15:39	39	6774.0000	XLON	01503015000115579-E0g8ku24bnEw20191113
J.P. Morgan Securities plc	13-Nov-2019 16:15:39	3	6774.0000	XLON	01503015000115590-E0g8ku24bnF220191113
J.P. Morgan Securities plc	13-Nov-2019 16:15:39	4	6774.0000	XLON	01503015000115583-E0g8ku24bnEy20191113
J.P. Morgan Securities plc	13-Nov-2019 16:15:39	5	6774.0000	XLON	01503015000115574-E0g8ku24bnEr20191113
J.P. Morgan Securities plc	13-Nov-2019 16:15:39	73	6774.0000	XLON	01503015000115574-E0g8ku24bnEu20191113
J.P. Morgan Securities plc	13-Nov-2019 16:15:39	6	6774.0000	XLON	11503115000115349-E0g8ku24bnF020191113
J.P. Morgan Securities plc	13-Nov-2019 16:16:40	51	6774.0000	XLON	11503115000115479-E0g8ku24boHC20191113
J.P. Morgan Securities plc	13-Nov-2019 16:17:03	24	6774.0000	XLON	01503015000115791-E0g8ku24boa320191113
J.P. Morgan Securities plc	13-Nov-2019 16:17:03	31	6774.0000	XLON	01503015000115791-E0g8ku24boa520191113
J.P. Morgan Securities plc	13-Nov-2019 16:17:28	25	6774.0000	XLON	11503115000115619-E0g8ku24boyM20191113
J.P. Morgan Securities plc	13-Nov-2019 16:17:28	20	6774.0000	XLON	11503115000115619-E0g8ku24boyK20191113
J.P. Morgan Securities plc	13-Nov-2019 16:17:28	10	6774.0000	XLON	11503115000115619-E0g8ku24boyO20191113
J.P. Morgan Securities plc	13-Nov-2019 16:17:53	55	6774.0000	XLON	01503015000115922-E0g8ku24bpTE20191113
J.P. Morgan Securities plc	13-Nov-2019 16:18:18	32	6774.0000	XLON	01503015000115989-E0g8ku24bq1p20191113
J.P. Morgan Securities plc	13-Nov-2019 16:18:18	18	6774.0000	XLON	01503015000115989-E0g8ku24bq1n20191113
J.P. Morgan Securities plc	13-Nov-2019 16:18:40	39	6774.0000	XLON	01503015000116074-E0g8ku24bqYv20191113
J.P. Morgan Securities plc	13-Nov-2019 16:18:58	21	6774.0000	XLON	11503115000115903-E0g8ku24bqvN20191113
J.P. Morgan Securities plc	13-Nov-2019 16:18:58	26	6774.0000	XLON	11503115000115903-E0g8ku24bqvL20191113
J.P. Morgan Securities plc	13-Nov-2019 16:19:19	43	6774.0000	XLON	11503115000115961-E0g8ku24brOI20191113
J.P. Morgan Securities plc	13-Nov-2019 16:19:19	4	6774.0000	XLON	11503115000115961-E0g8ku24brOK20191113
J.P. Morgan Securities plc	13-Nov-2019 16:19:40	51	6774.0000	XLON	11503115000116000-E0g8ku24brkr20191113
J.P. Morgan Securities plc	13-Nov-2019 16:19:55	53	6774.0000	XLON	01503015000116267-E0g8ku24bs5F20191113
J.P. Morgan Securities plc	13-Nov-2019 16:19:55	4	6774.0000	XLON	01503015000116267-E0g8ku24bs5H20191113
J.P. Morgan Securities plc	13-Nov-2019 16:20:43	50	6776.0000	XLON	11503115000116299-E0g8ku24btT020191113
J.P. Morgan Securities plc	13-Nov-2019 16:20:43	45	6776.0000	XLON	11503115000116299-E0g8ku24btSy20191113
J.P. Morgan Securities plc	13-Nov-2019 16:22:42	8	6778.0000	XLON	11503115000116743-E0g8ku24bwQ120191113

J.P. Morgan Securities plc	13-Nov-2019 16:22:42	49	6778.0000	XLON	11503115000116743-E0g8ku24bwPz20191113
J.P. Morgan Securities plc	13-Nov-2019 16:22:42	198	6778.0000	XLON	11503115000116743-E0g8ku24bwPx20191113
J.P. Morgan Securities plc	13-Nov-2019 16:23:00	35	6778.0000	XLON	01503015000117000-E0g8ku24bwhB20191113
J.P. Morgan Securities plc	13-Nov-2019 16:23:00	8	6778.0000	XLON	01503015000117000-E0g8ku24bwhD20191113
J.P. Morgan Securities plc	13-Nov-2019 16:23:12	19	6776.0000	XLON	11503115000116782-E0g8ku24bwzL20191113
J.P. Morgan Securities plc	13-Nov-2019 16:23:12	59	6776.0000	XLON	11503115000116782-E0g8ku24bwzJ20191113
J.P. Morgan Securities plc	13-Nov-2019 16:24:23	18	6778.0000	XLON	11503115000117008-E0g8ku24byqo20191113
J.P. Morgan Securities plc	13-Nov-2019 16:24:23	26	6778.0000	XLON	01503015000117180-E0g8ku24byqm20191113
J.P. Morgan Securities plc	13-Nov-2019 16:24:23	39	6778.0000	XLON	11503115000117051-E0g8ku24byqq20191113
J.P. Morgan Securities plc	13-Nov-2019 16:24:23	35	6778.0000	XLON	01503015000117281-E0g8ku24byqs20191113
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J.P. Morgan Securities plc	13-Nov-2019 16:24:23	35	6778.0000	XLON	11503115000116954-E0g8ku24byqi20191113
J.P. Morgan Securities plc	13-Nov-2019 16:24:23	9	6778.0000	XLON	11503115000116956-E0g8ku24byqk20191113
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J.P. Morgan Securities plc	13-Nov-2019 16:24:58	11	6778.0000	XLON	01503015000117356-E0g8ku24bzyc20191113
J.P. Morgan Securities plc	13-Nov-2019 16:25:28	99	6776.0000	XLON	01503015000117354-E0g8ku24c15t20191113
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J.P. Morgan Securities plc	13-Nov-2019 16:26:46	31	6776.0000	XLON	01503015000117768-E0g8ku24c39U20191113
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J.P. Morgan Securities plc	13-Nov-2019 16:28:44	3	6776.0000	XLON	11503115000117983-E0g8ku24c7EG20191113
J.P. Morgan Securities plc	13-Nov-2019 16:28:44	42	6776.0000	XLON	01503015000118340-E0g8ku24c7Ea20191113
J.P. Morgan Securities plc	13-Nov-2019 16:28:44	3	6776.0000	XLON	01503015000118256-E0g8ku24c7EM20191113
J.P. Morgan Securities plc	13-Nov-2019 16:28:44	45	6776.0000	XLON	11503115000118076-E0g8ku24c7ES20191113
J.P. Morgan Securities plc	13-Nov-2019 16:28:44	42	6776.0000	XLON	11503115000118014-E0g8ku24c7EQ20191113
J.P. Morgan Securities plc	13-Nov-2019 16:28:44	10	6776.0000	XLON	01503015000118352-E0g8ku24c7Eg20191113
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J.P. Morgan Securities plc	13-Nov-2019 16:28:44	40	6776.0000	XLON	01503015000118250-E0g8ku24c7EK20191113
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J.P. Morgan Securities plc	13-Nov-2019 16:28:44	41	6776.0000	XLON	11503115000117817-E0g8ku24c7EA20191113
J.P. Morgan Securities plc	13-Nov-2019 16:28:44	41	6776.0000	XLON	11503115000117982-E0g8ku24c7EE20191113