

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	11-Nov-2019 08:05:12	44	6710.0000	XLON	0150301500002378-E0g7lz4DQ1y420191111
J.P. Morgan Securities plc	11-Nov-2019 08:05:44	44	6708.0000	XLON	0150301500002540-E0g7lz4DQ3Ui20191111
J.P. Morgan Securities plc	11-Nov-2019 08:05:44	22	6708.0000	XLON	1150311500002678-E0g7lz4DQ3Uk20191111
J.P. Morgan Securities plc	11-Nov-2019 08:06:05	44	6710.0000	XLON	1150311500002766-E0g7lz4DQ4pr20191111
J.P. Morgan Securities plc	11-Nov-2019 08:06:52	99	6710.0000	XLON	1150311500003066-E0g7lz4DQ71z20191111
J.P. Morgan Securities plc	11-Nov-2019 08:06:52	115	6710.0000	XLON	0150301500003066-E0g7lz4DQ71o20191111
J.P. Morgan Securities plc	11-Nov-2019 08:08:15	6	6714.0000	XLON	1150311500003490-E0g7lz4DQA6N20191111
J.P. Morgan Securities plc	11-Nov-2019 08:08:26	97	6716.0000	XLON	0150301500003541-E0g7lz4DQAVV20191111
J.P. Morgan Securities plc	11-Nov-2019 08:10:22	42	6726.0000	XLON	1150311500004052-E0g7lz4DQFPF20191111
J.P. Morgan Securities plc	11-Nov-2019 08:10:26	87	6724.0000	XLON	0150301500004065-E0g7lz4DQFVb20191111
J.P. Morgan Securities plc	11-Nov-2019 08:11:50	14	6720.0000	XLON	0150301500004267-E0g7lz4DQIDc20191111
J.P. Morgan Securities plc	11-Nov-2019 08:11:50	53	6720.0000	XLON	1150311500004263-E0g7lz4DQIDa20191111
J.P. Morgan Securities plc	11-Nov-2019 08:11:50	89	6720.0000	XLON	0150301500004267-E0g7lz4DQIDe20191111
J.P. Morgan Securities plc	11-Nov-2019 08:11:50	41	6720.0000	XLON	1150311500004312-E0g7lz4DQIDg20191111
J.P. Morgan Securities plc	11-Nov-2019 08:12:40	130	6718.0000	XLON	1150311500004569-E0g7lz4DQJf720191111
J.P. Morgan Securities plc	11-Nov-2019 08:13:35	129	6718.0000	XLON	0150301500004789-E0g7lz4DQLMv20191111
J.P. Morgan Securities plc	11-Nov-2019 08:14:32	31	6720.0000	XLON	1150311500005036-E0g7lz4DQMsf20191111
J.P. Morgan Securities plc	11-Nov-2019 08:14:32	75	6720.0000	XLON	1150311500005036-E0g7lz4DQMsd20191111
J.P. Morgan Securities plc	11-Nov-2019 08:14:32	26	6720.0000	XLON	1150311500005036-E0g7lz4DQMsb20191111
J.P. Morgan Securities plc	11-Nov-2019 08:14:55	75	6718.0000	XLON	0150301500005128-E0g7lz4DQNYw20191111
J.P. Morgan Securities plc	11-Nov-2019 08:15:12	44	6718.0000	XLON	0150301500005231-E0g7lz4DQODy20191111
J.P. Morgan Securities plc	11-Nov-2019 08:17:56	29	6722.0000	XLON	1150311500006415-E0g7lz4DQSRj20191111
J.P. Morgan Securities plc	11-Nov-2019 08:17:56	43	6722.0000	XLON	0150301500006388-E0g7lz4DQSRf20191111
J.P. Morgan Securities plc	11-Nov-2019 08:17:56	12	6722.0000	XLON	0150301500005918-E0g7lz4DQSR720191111
J.P. Morgan Securities plc	11-Nov-2019 08:17:56	28	6722.0000	XLON	0150301500005918-E0g7lz4DQSR520191111
J.P. Morgan Securities plc	11-Nov-2019 08:17:56	42	6722.0000	XLON	1150311500006157-E0g7lz4DQSRb20191111
J.P. Morgan Securities plc	11-Nov-2019 08:17:56	15	6722.0000	XLON	1150311500006415-E0g7lz4DQSRh20191111
J.P. Morgan Securities plc	11-Nov-2019 08:17:56	41	6722.0000	XLON	1150311500005991-E0g7lz4DQSR920191111
J.P. Morgan Securities plc	11-Nov-2019 08:17:56	47	6722.0000	XLON	0150301500006164-E0g7lz4DQSRd20191111
J.P. Morgan Securities plc	11-Nov-2019 08:18:09	141	6720.0000	XLON	0150301500006493-E0g7lz4DQTLn20191111
J.P. Morgan Securities plc	11-Nov-2019 08:19:11	23	6718.0000	XLON	1150311500006812-E0g7lz4DQUld20191111
J.P. Morgan Securities plc	11-Nov-2019 08:19:21	169	6718.0000	XLON	1150311500006860-E0g7lz4DQV0920191111
J.P. Morgan Securities plc	11-Nov-2019 08:20:26	36	6720.0000	XLON	1150311500007054-E0g7lz4DQWUg20191111
J.P. Morgan Securities plc	11-Nov-2019 08:20:42	26	6720.0000	XLON	0150301500007038-E0g7lz4DQWkY20191111
J.P. Morgan Securities plc	11-Nov-2019 08:22:02	53	6728.0000	XLON	0150301500007434-E0g7lz4DQZK720191111
J.P. Morgan Securities plc	11-Nov-2019 08:22:02	75	6728.0000	XLON	0150301500007434-E0g7lz4DQZK920191111
J.P. Morgan Securities plc	11-Nov-2019 08:22:18	28	6728.0000	XLON	0150301500007494-E0g7lz4DQZcu20191111
J.P. Morgan Securities plc	11-Nov-2019 08:22:28	46	6728.0000	XLON	0150301500007494-E0g7lz4DQZth20191111
J.P. Morgan Securities plc	11-Nov-2019 08:23:07	201	6724.0000	XLON	0150301500007300-E0g7lz4DQanO20191111
J.P. Morgan Securities plc	11-Nov-2019 08:23:45	16	6724.0000	XLON	0150301500007765-E0g7lz4DQbYx20191111
J.P. Morgan Securities plc	11-Nov-2019 08:23:45	7	6724.0000	XLON	0150301500007765-E0g7lz4DQbYv20191111
J.P. Morgan Securities plc	11-Nov-2019 08:23:45	74	6724.0000	XLON	0150301500007765-E0g7lz4DQbYn20191111
J.P. Morgan Securities plc	11-Nov-2019 08:24:22	62	6726.0000	XLON	1150311500008124-E0g7lz4DQcMV20191111
J.P. Morgan Securities plc	11-Nov-2019 08:26:54	33	6724.0000	XLON	1150311500008733-E0g7lz4DQfiF20191111
J.P. Morgan Securities plc	11-Nov-2019 08:26:54	26	6724.0000	XLON	1150311500008733-E0g7lz4DQfiD20191111
J.P. Morgan Securities plc	11-Nov-2019 08:26:54	61	6724.0000	XLON	1150311500008733-E0g7lz4DQfi920191111
J.P. Morgan Securities plc	11-Nov-2019 08:26:54	17	6724.0000	XLON	1150311500008733-E0g7lz4DQfiB20191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	2	6728.0000	XLON	0150301500009094-E0g7lz4DQiLv20191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	45	6728.0000	XLON	1150311500009142-E0g7lz4DQiLt20191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	49	6728.0000	XLON	0150301500009053-E0g7lz4DQiLp20191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	15	6728.0000	XLON	0150301500009106-E0g7lz4DQiM120191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	2	6728.0000	XLON	1150311500009157-E0g7lz4DQiM320191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	80	6728.0000	XLON	1150311500009154-E0g7lz4DQiLx20191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	45	6728.0000	XLON	1150311500009156-E0g7lz4DQiLz20191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	109	6728.0000	XLON	1150311500009162-E0g7lz4DQiM520191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	35	6728.0000	XLON	0150301500009114-E0g7lz4DQiM720191111
J.P. Morgan Securities plc	11-Nov-2019 08:28:39	10	6728.0000	XLON	0150301500009114-E0g7lz4DQiMB20191111
J.P. Morgan Securities plc	11-Nov-2019 08:30:38	106	6736.0000	XLON	0150301500009395-E0g7lz4DQiF20191111
J.P. Morgan Securities plc	11-Nov-2019 08:30:38	4	6734.0000	XLON	1150311500009423-E0g7lz4DQiIfi20191111
J.P. Morgan Securities plc	11-Nov-2019 08:30:38	154	6736.0000	XLON	1150311500009415-E0g7lz4DQiFG20191111
J.P. Morgan Securities plc	11-Nov-2019 08:30:59	126	6732.0000	XLON	1150311500009459-E0g7lz4DQm1w20191111
J.P. Morgan Securities plc	11-Nov-2019 08:31:33	124	6730.0000	XLON	0150301500009508-E0g7lz4DQmvo20191111
J.P. Morgan Securities plc	11-Nov-2019 08:31:39	132	6726.0000	XLON	1150311500009568-E0g7lz4DQn9W20191111
J.P. Morgan Securities plc	11-Nov-2019 08:35:11	26	6728.0000	XLON	1150311500010154-E0g7lz4DQts520191111
J.P. Morgan Securities plc	11-Nov-2019 08:35:11	29	6728.0000	XLON	1150311500010154-E0g7lz4DQts320191111
J.P. Morgan Securities plc	11-Nov-2019 08:35:11	75	6728.0000	XLON	1150311500010154-E0g7lz4DQts720191111
J.P. Morgan Securities plc	11-Nov-2019 08:35:21	44	6726.0000	XLON	0150301500010094-E0g7lz4DQuDO20191111
J.P. Morgan Securities plc	11-Nov-2019 08:35:21	108	6726.0000	XLON	0150301500010094-E0g7lz4DQuDM20191111
J.P. Morgan Securities plc	11-Nov-2019 08:37:18	28	6726.0000	XLON	1150311500010553-E0g7lz4DQxJu20191111
J.P. Morgan Securities plc	11-Nov-2019 08:37:18	81	6726.0000	XLON	1150311500010553-E0g7lz4DQxJy20191111
J.P. Morgan Securities plc	11-Nov-2019 08:37:18	32	6726.0000	XLON	1150311500010553-E0g7lz4DQxJw20191111
J.P. Morgan Securities plc	11-Nov-2019 08:37:18	97	6726.0000	XLON	1150311500010553-E0g7lz4DQxK620191111
J.P. Morgan Securities plc	11-Nov-2019 08:40:14	125	6732.0000	XLON	0150301500011103-E0g7lz4DR0J720191111
J.P. Morgan Securities plc	11-Nov-2019 08:40:14	77	6732.0000	XLON	1150311500011128-E0g7lz4DR0J520191111
J.P. Morgan Securities plc	11-Nov-2019 08:40:39	50	6730.0000	XLON	1150311500011224-E0g7lz4DR0jV20191111
J.P. Morgan Securities plc	11-Nov-2019 08:42:27	44	6730.0000	XLON	0150301500011461-E0g7lz4DR2TO20191111
J.P. Morgan Securities plc	11-Nov-2019 08:42:27	67	6730.0000	XLON	1150311500011373-E0g7lz4DR2TM20191111
J.P. Morgan Securities plc	11-Nov-2019 08:44:37	45	6732.0000	XLON	0150301500011854-E0g7lz4DR58g20191111

J.P. Morgan Securities plc	11-Nov-2019 08:44:37	73	6732.0000	XLON	01503015000011935-E0g7lz4DR58m20191111
J.P. Morgan Securities plc	11-Nov-2019 08:44:37	68	6732.0000	XLON	11503115000011870-E0g7lz4DR58i20191111
J.P. Morgan Securities plc	11-Nov-2019 08:44:37	10	6732.0000	XLON	01503015000011939-E0g7lz4DR58v20191111
J.P. Morgan Securities plc	11-Nov-2019 08:44:37	139	6732.0000	XLON	11503115000011945-E0g7lz4DR58q20191111
J.P. Morgan Securities plc	11-Nov-2019 08:44:37	42	6732.0000	XLON	01503015000011938-E0g7lz4DR58o20191111
J.P. Morgan Securities plc	11-Nov-2019 08:44:37	71	6732.0000	XLON	01503015000011939-E0g7lz4DR58s20191111
J.P. Morgan Securities plc	11-Nov-2019 08:44:37	62	6732.0000	XLON	11503115000011881-E0g7lz4DR58k20191111
J.P. Morgan Securities plc	11-Nov-2019 08:45:18	144	6730.0000	XLON	11503115000012030-E0g7lz4DR5k320191111
J.P. Morgan Securities plc	11-Nov-2019 08:45:38	122	6728.0000	XLON	01503015000011992-E0g7lz4DR6KO20191111
J.P. Morgan Securities plc	11-Nov-2019 08:47:56	125	6728.0000	XLON	11503115000012681-E0g7lz4DR91D20191111
J.P. Morgan Securities plc	11-Nov-2019 08:47:56	58	6728.0000	XLON	01503015000012667-E0g7lz4DR91B20191111
J.P. Morgan Securities plc	11-Nov-2019 08:52:18	9	6730.0000	XLON	01503015000013598-E0g7lz4DREF420191111
J.P. Morgan Securities plc	11-Nov-2019 08:52:18	122	6730.0000	XLON	01503015000013598-E0g7lz4DREF220191111
J.P. Morgan Securities plc	11-Nov-2019 08:54:44	76	6728.0000	XLON	01503015000014107-E0g7lz4DRH3w20191111
J.P. Morgan Securities plc	11-Nov-2019 08:54:44	45	6728.0000	XLON	01503015000014108-E0g7lz4DRH4020191111
J.P. Morgan Securities plc	11-Nov-2019 08:54:44	62	6728.0000	XLON	11503115000014085-E0g7lz4DRH3y20191111
J.P. Morgan Securities plc	11-Nov-2019 08:54:44	40	6728.0000	XLON	01503015000014109-E0g7lz4DRH4620191111
J.P. Morgan Securities plc	11-Nov-2019 08:54:44	26	6728.0000	XLON	11503115000014088-E0g7lz4DRH4420191111
J.P. Morgan Securities plc	11-Nov-2019 08:54:44	17	6728.0000	XLON	11503115000014088-E0g7lz4DRH4220191111
J.P. Morgan Securities plc	11-Nov-2019 08:55:13	26	6728.0000	XLON	01503015000014308-E0g7lz4DRHNc20191111
J.P. Morgan Securities plc	11-Nov-2019 08:55:13	28	6728.0000	XLON	01503015000014308-E0g7lz4DRHNc20191111
J.P. Morgan Securities plc	11-Nov-2019 08:55:13	75	6728.0000	XLON	01503015000014308-E0g7lz4DRHNY20191111
J.P. Morgan Securities plc	11-Nov-2019 08:59:09	130	6732.0000	XLON	11503115000015736-E0g7lz4DRMMP20191111
J.P. Morgan Securities plc	11-Nov-2019 08:59:09	40	6732.0000	XLON	11503115000015736-E0g7lz4DRMMR20191111
J.P. Morgan Securities plc	11-Nov-2019 08:59:09	41	6732.0000	XLON	01503015000015607-E0g7lz4DRMKw20191111
J.P. Morgan Securities plc	11-Nov-2019 08:59:09	170	6732.0000	XLON	01503015000015613-E0g7lz4DRMKy20191111
J.P. Morgan Securities plc	11-Nov-2019 08:59:09	41	6732.0000	XLON	01503015000015606-E0g7lz4DRMKu20191111
J.P. Morgan Securities plc	11-Nov-2019 08:59:13	46	6732.0000	XLON	01503015000015776-E0g7lz4DRMPI20191111
J.P. Morgan Securities plc	11-Nov-2019 08:59:13	54	6732.0000	XLON	01503015000015776-E0g7lz4DRMPL20191111
J.P. Morgan Securities plc	11-Nov-2019 08:59:55	146	6732.0000	XLON	11503115000015877-E0g7lz4DRN1x20191111
J.P. Morgan Securities plc	11-Nov-2019 08:59:55	27	6732.0000	XLON	11503115000015877-E0g7lz4DRN1v20191111
J.P. Morgan Securities plc	11-Nov-2019 09:00:50	182	6728.0000	XLON	01503015000015903-E0g7lz4DRO9G20191111
J.P. Morgan Securities plc	11-Nov-2019 09:02:30	80	6728.0000	XLON	01503015000016711-E0g7lz4DRQFM20191111
J.P. Morgan Securities plc	11-Nov-2019 09:02:30	43	6728.0000	XLON	01503015000016711-E0g7lz4DRQEt20191111
J.P. Morgan Securities plc	11-Nov-2019 09:02:30	43	6728.0000	XLON	01503015000016711-E0g7lz4DRQEY20191111
J.P. Morgan Securities plc	11-Nov-2019 09:02:30	138	6728.0000	XLON	11503115000016642-E0g7lz4DRQDD20191111
J.P. Morgan Securities plc	11-Nov-2019 09:02:30	43	6728.0000	XLON	11503115000016642-E0g7lz4DRQEG20191111
J.P. Morgan Securities plc	11-Nov-2019 09:06:33	41	6740.0000	XLON	01503015000017536-E0g7lz4DRUEp20191111
J.P. Morgan Securities plc	11-Nov-2019 09:07:40	25	6738.0000	XLON	01503015000017734-E0g7lz4DRV0R20191111
J.P. Morgan Securities plc	11-Nov-2019 09:07:40	75	6738.0000	XLON	01503015000017734-E0g7lz4DRV0P20191111
J.P. Morgan Securities plc	11-Nov-2019 09:08:25	24	6738.0000	XLON	11503115000017837-E0g7lz4DRVOu20191111
J.P. Morgan Securities plc	11-Nov-2019 09:08:25	75	6738.0000	XLON	11503115000017837-E0g7lz4DRVOs20191111
J.P. Morgan Securities plc	11-Nov-2019 09:13:02	75	6742.0000	XLON	11503115000018948-E0g7lz4DRYx420191111
J.P. Morgan Securities plc	11-Nov-2019 09:13:03	75	6742.0000	XLON	01503015000018967-E0g7lz4DRYxs20191111
J.P. Morgan Securities plc	11-Nov-2019 09:13:06	72	6742.0000	XLON	11503115000018960-E0g7lz4DRZ0n20191111
J.P. Morgan Securities plc	11-Nov-2019 09:13:06	75	6742.0000	XLON	01503015000018979-E0g7lz4DRZ1J20191111
J.P. Morgan Securities plc	11-Nov-2019 09:13:06	23	6742.0000	XLON	01503015000018979-E0g7lz4DRZ1L20191111
J.P. Morgan Securities plc	11-Nov-2019 09:13:06	200	6742.0000	XLON	11503115000018960-E0g7lz4DRZ0I20191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	42	6746.0000	XLON	11503115000019457-E0g7lz4DRcL220191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	40	6746.0000	XLON	11503115000019460-E0g7lz4DRcLA20191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	42	6746.0000	XLON	11503115000019459-E0g7lz4DRcL620191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	42	6746.0000	XLON	01503015000019461-E0g7lz4DRcL420191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	40	6746.0000	XLON	01503015000019463-E0g7lz4DRcL820191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	106	6746.0000	XLON	01503015000019788-E0g7lz4DRcLw20191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	41	6746.0000	XLON	01503015000019788-E0g7lz4DRcLy20191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	77	6746.0000	XLON	11503115000019721-E0g7lz4DRcLC20191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	43	6746.0000	XLON	01503015000019459-E0g7lz4DRcL020191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	22	6746.0000	XLON	01503015000019788-E0g7lz4DRcM020191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	75	6746.0000	XLON	01503015000019788-E0g7lz4DRcLu20191111
J.P. Morgan Securities plc	11-Nov-2019 09:17:03	60	6746.0000	XLON	01503015000019788-E0g7lz4DRcLs20191111
J.P. Morgan Securities plc	11-Nov-2019 09:18:04	128	6746.0000	XLON	11503115000019975-E0g7lz4DRdAr20191111
J.P. Morgan Securities plc	11-Nov-2019 09:22:24	186	6748.0000	XLON	01503015000020878-E0g7lz4DRhGn20191111
J.P. Morgan Securities plc	11-Nov-2019 09:22:24	133	6748.0000	XLON	01503015000020923-E0g7lz4DRhGp20191111
J.P. Morgan Securities plc	11-Nov-2019 09:23:14	18	6746.0000	XLON	01503015000021175-E0g7lz4DRi1H20191111
J.P. Morgan Securities plc	11-Nov-2019 09:23:46	21	6746.0000	XLON	01503015000021280-E0g7lz4DRiVr20191111
J.P. Morgan Securities plc	11-Nov-2019 09:26:23	27	6750.0000	XLON	11503115000022040-E0g7lz4DRIN620191111
J.P. Morgan Securities plc	11-Nov-2019 09:26:23	10	6750.0000	XLON	11503115000022037-E0g7lz4DRIMe20191111
J.P. Morgan Securities plc	11-Nov-2019 09:26:23	30	6750.0000	XLON	11503115000022037-E0g7lz4DRIMi20191111
J.P. Morgan Securities plc	11-Nov-2019 09:26:23	50	6750.0000	XLON	11503115000022038-E0g7lz4DRIMo20191111
J.P. Morgan Securities plc	11-Nov-2019 09:26:23	33	6750.0000	XLON	01503015000022039-E0g7lz4DRIN020191111
J.P. Morgan Securities plc	11-Nov-2019 09:26:23	43	6750.0000	XLON	01503015000022037-E0g7lz4DRIMm20191111
J.P. Morgan Securities plc	11-Nov-2019 09:26:23	75	6750.0000	XLON	11503115000022037-E0g7lz4DRIMg20191111
J.P. Morgan Securities plc	11-Nov-2019 09:28:46	41	6754.0000	XLON	01503015000022667-E0g7lz4DRobJ20191111
J.P. Morgan Securities plc	11-Nov-2019 09:28:46	47	6754.0000	XLON	11503115000022664-E0g7lz4DRobB20191111
J.P. Morgan Securities plc	11-Nov-2019 09:28:46	50	6754.0000	XLON	01503015000022665-E0g7lz4DRob920191111
J.P. Morgan Securities plc	11-Nov-2019 09:28:46	4	6754.0000	XLON	01503015000022666-E0g7lz4DRobD20191111
J.P. Morgan Securities plc	11-Nov-2019 09:28:46	43	6754.0000	XLON	11503115000022667-E0g7lz4DRobH20191111
J.P. Morgan Securities plc	11-Nov-2019 09:28:46	43	6754.0000	XLON	01503015000022666-E0g7lz4DRobF20191111
J.P. Morgan Securities plc	11-Nov-2019 09:29:35	129	6754.0000	XLON	11503115000022928-E0g7lz4DRpKw20191111

J.P. Morgan Securities plc	11-Nov-2019 09:30:41	16	6752.0000	XLON	11503115000023335-E0g7lz4DRrDB20191111
J.P. Morgan Securities plc	11-Nov-2019 09:30:41	75	6752.0000	XLON	11503115000023335-E0g7lz4DRrDD20191111
J.P. Morgan Securities plc	11-Nov-2019 09:33:20	41	6756.0000	XLON	01503015000024071-E0g7lz4DRu5a20191111
J.P. Morgan Securities plc	11-Nov-2019 09:33:20	33	6756.0000	XLON	11503115000024077-E0g7lz4DRu5c20191111
J.P. Morgan Securities plc	11-Nov-2019 09:33:20	7	6756.0000	XLON	11503115000024077-E0g7lz4DRu5e20191111
J.P. Morgan Securities plc	11-Nov-2019 09:33:20	82	6756.0000	XLON	11503115000024204-E0g7lz4DRu5i20191111
J.P. Morgan Securities plc	11-Nov-2019 09:33:20	41	6756.0000	XLON	11503115000024171-E0g7lz4DRu5g20191111
J.P. Morgan Securities plc	11-Nov-2019 09:33:20	67	6756.0000	XLON	11503115000024075-E0g7lz4DRu5Y20191111
J.P. Morgan Securities plc	11-Nov-2019 09:36:19	88	6758.0000	XLON	01503015000025338-E0g7lz4DRxOD20191111
J.P. Morgan Securities plc	11-Nov-2019 09:36:19	132	6758.0000	XLON	01503015000025039-E0g7lz4DRxOB20191111
J.P. Morgan Securities plc	11-Nov-2019 09:38:43	88	6758.0000	XLON	11503115000026252-E0g7lz4DRzUm20191111
J.P. Morgan Securities plc	11-Nov-2019 09:38:43	2	6758.0000	XLON	11503115000026181-E0g7lz4DRzUe20191111
J.P. Morgan Securities plc	11-Nov-2019 09:38:43	56	6758.0000	XLON	11503115000026181-E0g7lz4DRzUg20191111
J.P. Morgan Securities plc	11-Nov-2019 09:38:43	16	6758.0000	XLON	11503115000026181-E0g7lz4DRzUV20191111
J.P. Morgan Securities plc	11-Nov-2019 09:38:43	195	6758.0000	XLON	01503015000026182-E0g7lz4DRzUi20191111
J.P. Morgan Securities plc	11-Nov-2019 09:38:43	89	6758.0000	XLON	01503015000026245-E0g7lz4DRzUo20191111
J.P. Morgan Securities plc	11-Nov-2019 09:38:43	12	6758.0000	XLON	11503115000026181-E0g7lz4DRzUX20191111
J.P. Morgan Securities plc	11-Nov-2019 09:39:55	39	6758.0000	XLON	01503015000026507-E0g7lz4DS0X620191111
J.P. Morgan Securities plc	11-Nov-2019 09:39:55	75	6758.0000	XLON	01503015000026507-E0g7lz4DS0X420191111
J.P. Morgan Securities plc	11-Nov-2019 09:41:35	7	6758.0000	XLON	01503015000026911-E0g7lz4DS1sE20191111
J.P. Morgan Securities plc	11-Nov-2019 09:41:35	42	6758.0000	XLON	01503015000026911-E0g7lz4DS1sC20191111
J.P. Morgan Securities plc	11-Nov-2019 09:43:15	30	6756.0000	XLON	11503115000027206-E0g7lz4DS3TD20191111
J.P. Morgan Securities plc	11-Nov-2019 09:43:24	95	6754.0000	XLON	11503115000026498-E0g7lz4DS3ma20191111
J.P. Morgan Securities plc	11-Nov-2019 09:43:34	59	6750.0000	XLON	11503115000027238-E0g7lz4DS45820191111
J.P. Morgan Securities plc	11-Nov-2019 09:49:00	34	6762.0000	XLON	11503115000028280-E0g7lz4DS9Mv20191111
J.P. Morgan Securities plc	11-Nov-2019 09:49:00	75	6762.0000	XLON	11503115000028280-E0g7lz4DS9Mt20191111
J.P. Morgan Securities plc	11-Nov-2019 09:49:01	71	6762.0000	XLON	01503015000028283-E0g7lz4DS9Oy20191111
J.P. Morgan Securities plc	11-Nov-2019 09:49:01	75	6762.0000	XLON	01503015000028283-E0g7lz4DS9Ow20191111
J.P. Morgan Securities plc	11-Nov-2019 09:49:01	24	6762.0000	XLON	01503015000028283-E0g7lz4DS9P020191111
J.P. Morgan Securities plc	11-Nov-2019 09:49:05	85	6760.0000	XLON	01503015000028298-E0g7lz4DS9Un20191111
J.P. Morgan Securities plc	11-Nov-2019 09:49:54	75	6758.0000	XLON	11503115000028414-E0g7lz4DSA0f20191111
J.P. Morgan Securities plc	11-Nov-2019 09:49:54	14	6758.0000	XLON	11503115000028414-E0g7lz4DSA0h20191111
J.P. Morgan Securities plc	11-Nov-2019 09:49:54	7	6758.0000	XLON	11503115000028414-E0g7lz4DSA0j20191111
J.P. Morgan Securities plc	11-Nov-2019 09:51:35	17	6758.0000	XLON	11503115000028710-E0g7lz4DSBE920191111
J.P. Morgan Securities plc	11-Nov-2019 09:51:35	2	6758.0000	XLON	11503115000028710-E0g7lz4DSBEB20191111
J.P. Morgan Securities plc	11-Nov-2019 09:51:35	159	6758.0000	XLON	11503115000028710-E0g7lz4DSBE720191111
J.P. Morgan Securities plc	11-Nov-2019 09:57:59	48	6758.0000	XLON	11503115000029869-E0g7lz4DSHLA20191111
J.P. Morgan Securities plc	11-Nov-2019 09:58:00	7	6758.0000	XLON	01503015000029848-E0g7lz4DSHMn20191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	41	6758.0000	XLON	11503115000031102-E0g7lz4DSLKD20191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	41	6758.0000	XLON	11503115000031101-E0g7lz4DSLK720191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	42	6758.0000	XLON	01503015000029862-E0g7lz4DSLJp20191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	40	6758.0000	XLON	01503015000031027-E0g7lz4DSLJx20191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	58	6758.0000	XLON	01503015000031033-E0g7lz4DSLJz20191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	40	6758.0000	XLON	01503015000029959-E0g7lz4DSLJr20191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	138	6758.0000	XLON	11503115000031061-E0g7lz4DSLK120191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	41	6758.0000	XLON	01503015000031079-E0g7lz4DSLK520191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	200	6758.0000	XLON	01503015000031080-E0g7lz4DSLKB20191111
J.P. Morgan Securities plc	11-Nov-2019 10:02:35	345	6758.0000	XLON	01503015000031067-E0g7lz4DSLK320191111
J.P. Morgan Securities plc	11-Nov-2019 10:06:08	20	6752.0000	XLON	01503015000032093-E0g7lz4DSOBQ20191111
J.P. Morgan Securities plc	11-Nov-2019 10:06:08	197	6752.0000	XLON	11503115000032092-E0g7lz4DSOBO20191111
J.P. Morgan Securities plc	11-Nov-2019 10:06:08	289	6752.0000	XLON	11503115000031996-E0g7lz4DSOBM20191111
J.P. Morgan Securities plc	11-Nov-2019 10:08:49	71	6748.0000	XLON	01503015000032654-E0g7lz4DSQa820191111
J.P. Morgan Securities plc	11-Nov-2019 10:08:49	149	6748.0000	XLON	01503015000032654-E0g7lz4DSQa520191111
J.P. Morgan Securities plc	11-Nov-2019 10:08:49	169	6748.0000	XLON	01503015000032715-E0g7lz4DSQaA20191111
J.P. Morgan Securities plc	11-Nov-2019 10:11:51	60	6750.0000	XLON	11503115000033615-E0g7lz4DSTOi20191111
J.P. Morgan Securities plc	11-Nov-2019 10:12:51	51	6744.0000	XLON	11503115000032985-E0g7lz4DSTzh20191111
J.P. Morgan Securities plc	11-Nov-2019 10:13:15	25	6744.0000	XLON	01503015000034133-E0g7lz4DSUBF20191111
J.P. Morgan Securities plc	11-Nov-2019 10:13:15	69	6744.0000	XLON	01503015000034133-E0g7lz4DSUBH20191111
J.P. Morgan Securities plc	11-Nov-2019 10:13:56	55	6742.0000	XLON	01503015000034158-E0g7lz4DSUY120191111
J.P. Morgan Securities plc	11-Nov-2019 10:14:05	15	6742.0000	XLON	01503015000034158-E0g7lz4DSUdR20191111
J.P. Morgan Securities plc	11-Nov-2019 10:14:05	137	6740.0000	XLON	11503115000034184-E0g7lz4DSUdu20191111
J.P. Morgan Securities plc	11-Nov-2019 10:14:05	76	6740.0000	XLON	11503115000034184-E0g7lz4DSUds20191111
J.P. Morgan Securities plc	11-Nov-2019 10:15:29	132	6734.0000	XLON	11503115000034399-E0g7lz4DSVzs20191111
J.P. Morgan Securities plc	11-Nov-2019 10:16:12	21	6734.0000	XLON	11503115000034399-E0g7lz4DSWp20191111
J.P. Morgan Securities plc	11-Nov-2019 10:16:18	167	6732.0000	XLON	11503115000034386-E0g7lz4DSWZ120191111
J.P. Morgan Securities plc	11-Nov-2019 10:23:09	18	6732.0000	XLON	11503115000035837-E0g7lz4DSccL20191111
J.P. Morgan Securities plc	11-Nov-2019 10:23:10	75	6732.0000	XLON	11503115000035845-E0g7lz4DSceW20191111
J.P. Morgan Securities plc	11-Nov-2019 10:23:14	75	6732.0000	XLON	01503015000035814-E0g7lz4DSQiQ20191111
J.P. Morgan Securities plc	11-Nov-2019 10:26:26	40	6736.0000	XLON	11503115000036759-E0g7lz4DSfcZ20191111
J.P. Morgan Securities plc	11-Nov-2019 10:26:26	13	6736.0000	XLON	01503015000036717-E0g7lz4DSfcT20191111
J.P. Morgan Securities plc	11-Nov-2019 10:26:26	29	6736.0000	XLON	01503015000036717-E0g7lz4DSfcX20191111
J.P. Morgan Securities plc	11-Nov-2019 10:26:26	45	6736.0000	XLON	01503015000036716-E0g7lz4DSfcP20191111
J.P. Morgan Securities plc	11-Nov-2019 10:26:26	51	6736.0000	XLON	11503115000036756-E0g7lz4DSfcL20191111
J.P. Morgan Securities plc	11-Nov-2019 10:26:26	54	6736.0000	XLON	11503115000036765-E0g7lz4DSfcb20191111
J.P. Morgan Securities plc	11-Nov-2019 10:26:26	44	6736.0000	XLON	11503115000036758-E0g7lz4DSfcr20191111
J.P. Morgan Securities plc	11-Nov-2019 10:26:26	48	6736.0000	XLON	11503115000036757-E0g7lz4DSfcN20191111
J.P. Morgan Securities plc	11-Nov-2019 10:27:48	26	6738.0000	XLON	11503115000037070-E0g7lz4DSgfU20191111
J.P. Morgan Securities plc	11-Nov-2019 10:27:48	60	6738.0000	XLON	11503115000037070-E0g7lz4DSgfW20191111
J.P. Morgan Securities plc	11-Nov-2019 10:27:48	54	6738.0000	XLON	11503115000037070-E0g7lz4DSgfa20191111

J.P. Morgan Securities plc	11-Nov-2019 10:27:48	36	6738.0000	XLON	11503115000037070-E0g7lz4DSgfY20191111
J.P. Morgan Securities plc	11-Nov-2019 10:28:52	32	6736.0000	XLON	11503115000037314-E0g7lz4DShWO20191111
J.P. Morgan Securities plc	11-Nov-2019 10:28:52	24	6736.0000	XLON	11503115000037314-E0g7lz4DShWS20191111
J.P. Morgan Securities plc	11-Nov-2019 10:28:52	75	6736.0000	XLON	11503115000037314-E0g7lz4DShWQ20191111
J.P. Morgan Securities plc	11-Nov-2019 10:29:55	33	6736.0000	XLON	01503015000037602-E0g7lz4DSiHW20191111
J.P. Morgan Securities plc	11-Nov-2019 10:29:55	9	6736.0000	XLON	01503015000037602-E0g7lz4DSiHY20191111
J.P. Morgan Securities plc	11-Nov-2019 10:30:26	35	6736.0000	XLON	01503015000037795-E0g7lz4DSiog20191111
J.P. Morgan Securities plc	11-Nov-2019 10:30:26	35	6736.0000	XLON	01503015000037795-E0g7lz4DSioe20191111
J.P. Morgan Securities plc	11-Nov-2019 10:30:26	60	6736.0000	XLON	01503015000037795-E0g7lz4DSioi20191111
J.P. Morgan Securities plc	11-Nov-2019 10:31:37	130	6738.0000	XLON	01503015000038253-E0g7lz4DSjiO20191111
J.P. Morgan Securities plc	11-Nov-2019 10:32:48	75	6736.0000	XLON	11503115000038577-E0g7lz4DSkvQ20191111
J.P. Morgan Securities plc	11-Nov-2019 10:32:48	32	6736.0000	XLON	11503115000038577-E0g7lz4DSkvO20191111
J.P. Morgan Securities plc	11-Nov-2019 10:32:48	49	6736.0000	XLON	11503115000038577-E0g7lz4DSkvM20191111
J.P. Morgan Securities plc	11-Nov-2019 10:33:34	194	6732.0000	XLON	01503015000038549-E0g7lz4DSjIj20191111
J.P. Morgan Securities plc	11-Nov-2019 10:34:32	72	6728.0000	XLON	01503015000038968-E0g7lz4DSmt120191111
J.P. Morgan Securities plc	11-Nov-2019 10:34:32	83	6728.0000	XLON	01503015000038968-E0g7lz4DSmsz20191111
J.P. Morgan Securities plc	11-Nov-2019 10:34:32	27	6728.0000	XLON	01503015000038968-E0g7lz4DSmsx20191111
J.P. Morgan Securities plc	11-Nov-2019 10:34:54	75	6728.0000	XLON	11503115000039071-E0g7lz4DSnIV20191111
J.P. Morgan Securities plc	11-Nov-2019 10:35:30	75	6728.0000	XLON	11503115000039182-E0g7lz4DSnjI20191111
J.P. Morgan Securities plc	11-Nov-2019 10:37:09	17	6726.0000	XLON	01503015000039054-E0g7lz4DSovY20191111
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J.P. Morgan Securities plc	11-Nov-2019 10:37:09	102	6726.0000	XLON	01503015000039054-E0g7lz4DSovV20191111
J.P. Morgan Securities plc	11-Nov-2019 10:38:12	40	6728.0000	XLON	11503115000039806-E0g7lz4DSpi220191111
J.P. Morgan Securities plc	11-Nov-2019 10:38:12	75	6728.0000	XLON	11503115000039806-E0g7lz4DSpi020191111
J.P. Morgan Securities plc	11-Nov-2019 10:38:12	23	6728.0000	XLON	11503115000039806-E0g7lz4DSpi420191111
J.P. Morgan Securities plc	11-Nov-2019 10:38:16	113	6726.0000	XLON	11503115000039624-E0g7lz4DSpmT20191111
J.P. Morgan Securities plc	11-Nov-2019 10:39:01	124	6724.0000	XLON	01503015000039043-E0g7lz4DSqOq20191111
J.P. Morgan Securities plc	11-Nov-2019 10:40:27	48	6722.0000	XLON	11503115000040336-E0g7lz4DSs1620191111
J.P. Morgan Securities plc	11-Nov-2019 10:42:24	59	6724.0000	XLON	11503115000040759-E0g7lz4DStYI20191111
J.P. Morgan Securities plc	11-Nov-2019 10:43:00	74	6722.0000	XLON	01503015000040534-E0g7lz4DSuHh20191111
J.P. Morgan Securities plc	11-Nov-2019 10:47:43	44	6724.0000	XLON	11503115000041918-E0g7lz4DSyV20191111
J.P. Morgan Securities plc	11-Nov-2019 10:47:43	57	6724.0000	XLON	11503115000041937-E0g7lz4DSyVO20191111
J.P. Morgan Securities plc	11-Nov-2019 10:47:43	41	6724.0000	XLON	01503015000041894-E0g7lz4DSyVl20191111
J.P. Morgan Securities plc	11-Nov-2019 10:47:43	46	6724.0000	XLON	11503115000041709-E0g7lz4DSyVC20191111
J.P. Morgan Securities plc	11-Nov-2019 10:47:43	50	6724.0000	XLON	11503115000041597-E0g7lz4DSyVA20191111
J.P. Morgan Securities plc	11-Nov-2019 10:47:43	108	6724.0000	XLON	01503015000041911-E0g7lz4DSyVM20191111
J.P. Morgan Securities plc	11-Nov-2019 10:47:43	14	6724.0000	XLON	01503015000041927-E0g7lz4DSyVQ20191111
J.P. Morgan Securities plc	11-Nov-2019 10:47:43	32	6724.0000	XLON	01503015000041927-E0g7lz4DSyVX20191111
J.P. Morgan Securities plc	11-Nov-2019 10:47:43	44	6724.0000	XLON	11503115000041884-E0g7lz4DSyVG20191111
J.P. Morgan Securities plc	11-Nov-2019 10:49:22	103	6722.0000	XLON	01503015000042250-E0g7lz4DT0Tp20191111
J.P. Morgan Securities plc	11-Nov-2019 10:49:54	31	6722.0000	XLON	11503115000042355-E0g7lz4DT0sm20191111
J.P. Morgan Securities plc	11-Nov-2019 10:49:54	42	6722.0000	XLON	11503115000042355-E0g7lz4DT0sq20191111
J.P. Morgan Securities plc	11-Nov-2019 10:49:54	22	6722.0000	XLON	11503115000042355-E0g7lz4DT0so20191111
J.P. Morgan Securities plc	11-Nov-2019 10:51:07	95	6718.0000	XLON	01503015000042344-E0g7lz4DT2gh20191111
J.P. Morgan Securities plc	11-Nov-2019 10:53:21	55	6714.0000	XLON	01503015000043001-E0g7lz4DT6Aa20191111
J.P. Morgan Securities plc	11-Nov-2019 10:54:55	58	6716.0000	XLON	01503015000043282-E0g7lz4DT86K20191111
J.P. Morgan Securities plc	11-Nov-2019 10:55:36	143	6714.0000	XLON	11503115000043439-E0g7lz4DT8n220191111
J.P. Morgan Securities plc	11-Nov-2019 10:56:54	130	6714.0000	XLON	11503115000043649-E0g7lz4DT9wI20191111
J.P. Morgan Securities plc	11-Nov-2019 10:58:07	56	6716.0000	XLON	01503015000043818-E0g7lz4DTB4w20191111
J.P. Morgan Securities plc	11-Nov-2019 10:58:08	195	6714.0000	XLON	11503115000043821-E0g7lz4DTB5620191111
J.P. Morgan Securities plc	11-Nov-2019 11:00:09	109	6714.0000	XLON	11503115000044116-E0g7lz4DTDHC20191111
J.P. Morgan Securities plc	11-Nov-2019 11:00:18	6	6720.0000	XLON	01503015000044187-E0g7lz4DTDWf20191111
J.P. Morgan Securities plc	11-Nov-2019 11:01:22	98	6728.0000	XLON	01503015000044348-E0g7lz4DTEuY20191111
J.P. Morgan Securities plc	11-Nov-2019 11:01:22	100	6728.0000	XLON	01503015000044348-E0g7lz4DTEuW20191111
J.P. Morgan Securities plc	11-Nov-2019 11:03:36	129	6730.0000	XLON	11503115000044677-E0g7lz4DTGrL20191111
J.P. Morgan Securities plc	11-Nov-2019 11:04:27	32	6730.0000	XLON	01503015000044861-E0g7lz4DTHuF20191111
J.P. Morgan Securities plc	11-Nov-2019 11:04:27	21	6730.0000	XLON	01503015000044861-E0g7lz4DTHuD20191111
J.P. Morgan Securities plc	11-Nov-2019 11:04:27	75	6730.0000	XLON	01503015000044861-E0g7lz4DTHuB20191111
J.P. Morgan Securities plc	11-Nov-2019 11:06:34	19	6722.0000	XLON	01503015000045298-E0g7lz4DTKaH20191111
J.P. Morgan Securities plc	11-Nov-2019 11:06:34	30	6722.0000	XLON	01503015000045298-E0g7lz4DTKaL20191111
J.P. Morgan Securities plc	11-Nov-2019 11:06:34	129	6722.0000	XLON	01503015000045298-E0g7lz4DTKaN20191111
J.P. Morgan Securities plc	11-Nov-2019 11:06:34	28	6722.0000	XLON	01503015000045298-E0g7lz4DTKaP20191111
J.P. Morgan Securities plc	11-Nov-2019 11:06:34	66	6722.0000	XLON	01503015000045298-E0g7lz4DTKaJ20191111
J.P. Morgan Securities plc	11-Nov-2019 11:07:51	138	6720.0000	XLON	11503115000045316-E0g7lz4DTLmw20191111
J.P. Morgan Securities plc	11-Nov-2019 11:08:30	65	6720.0000	XLON	01503015000045766-E0g7lz4DTMEe20191111
J.P. Morgan Securities plc	11-Nov-2019 11:08:30	122	6720.0000	XLON	01503015000045766-E0g7lz4DTMEg20191111
J.P. Morgan Securities plc	11-Nov-2019 11:09:58	202	6720.0000	XLON	01503015000046042-E0g7lz4DTNVi20191111
J.P. Morgan Securities plc	11-Nov-2019 11:10:08	185	6718.0000	XLON	11503115000045709-E0g7lz4DTNzA20191111
J.P. Morgan Securities plc	11-Nov-2019 11:12:05	52	6720.0000	XLON	11503115000046536-E0g7lz4DTQRC20191111
J.P. Morgan Securities plc	11-Nov-2019 11:13:30	44	6724.0000	XLON	11503115000046972-E0g7lz4DTTKQ20191111
J.P. Morgan Securities plc	11-Nov-2019 11:18:26	93	6722.0000	XLON	01503015000048014-E0g7lz4DTY9420191111
J.P. Morgan Securities plc	11-Nov-2019 11:18:26	78	6722.0000	XLON	11503115000048018-E0g7lz4DTY9L20191111
J.P. Morgan Securities plc	11-Nov-2019 11:19:23	112	6720.0000	XLON	01503015000047952-E0g7lz4DTYzv20191111
J.P. Morgan Securities plc	11-Nov-2019 11:19:23	46	6720.0000	XLON	11503115000047985-E0g7lz4DTYzz20191111
J.P. Morgan Securities plc	11-Nov-2019 11:19:23	21	6720.0000	XLON	11503115000047979-E0g7lz4DTYzx20191111
J.P. Morgan Securities plc	11-Nov-2019 11:21:12	185	6724.0000	XLON	11503115000048516-E0g7lz4DTawY20191111
J.P. Morgan Securities plc	11-Nov-2019 11:21:12	126	6724.0000	XLON	11503115000048443-E0g7lz4DTawW20191111
J.P. Morgan Securities plc	11-Nov-2019 11:21:12	55	6724.0000	XLON	11503115000048596-E0g7lz4DTawD20191111
J.P. Morgan Securities plc	11-Nov-2019 11:21:12	24	6724.0000	XLON	11503115000048596-E0g7lz4DTawG20191111

J.P. Morgan Securities plc	11-Nov-2019 11:21:12	19	6724.0000	XLON	11503115000048516-E0g7lz4DTawb20191111
J.P. Morgan Securities plc	11-Nov-2019 11:23:15	57	6720.0000	XLON	11503115000049240-E0g7lz4DTcv220191111
J.P. Morgan Securities plc	11-Nov-2019 11:24:55	40	6720.0000	XLON	01503015000049665-E0g7lz4DTeeo20191111
J.P. Morgan Securities plc	11-Nov-2019 11:25:19	77	6718.0000	XLON	11503115000049005-E0g7lz4DTf8320191111
J.P. Morgan Securities plc	11-Nov-2019 11:28:33	141	6716.0000	XLON	01503015000050098-E0g7lz4DTfx520191111
J.P. Morgan Securities plc	11-Nov-2019 11:28:41	179	6714.0000	XLON	11503115000050084-E0g7lz4DTi5W20191111
J.P. Morgan Securities plc	11-Nov-2019 11:31:16	75	6714.0000	XLON	01503015000051098-E0g7lz4DTjwX20191111
J.P. Morgan Securities plc	11-Nov-2019 11:31:19	182	6712.0000	XLON	01503015000050793-E0g7lz4DTjxc20191111
J.P. Morgan Securities plc	11-Nov-2019 11:33:36	128	6712.0000	XLON	01503015000051502-E0g7lz4DTlgm20191111
J.P. Morgan Securities plc	11-Nov-2019 11:33:59	55	6716.0000	XLON	11503115000051557-E0g7lz4DTmFS20191111
J.P. Morgan Securities plc	11-Nov-2019 11:34:54	52	6716.0000	XLON	11503115000051830-E0g7lz4DTn0120191111
J.P. Morgan Securities plc	11-Nov-2019 11:36:15	56	6714.0000	XLON	01503015000051851-E0g7lz4DTto5Y20191111
J.P. Morgan Securities plc	11-Nov-2019 11:38:07	80	6722.0000	XLON	01503015000052598-E0g7lz4DTqqi20191111
J.P. Morgan Securities plc	11-Nov-2019 11:38:54	61	6722.0000	XLON	11503115000052570-E0g7lz4DTTrG120191111
J.P. Morgan Securities plc	11-Nov-2019 11:38:54	53	6722.0000	XLON	11503115000052615-E0g7lz4DTTrG320191111
J.P. Morgan Securities plc	11-Nov-2019 11:40:50	11	6722.0000	XLON	01503015000052874-E0g7lz4DTsXG20191111
J.P. Morgan Securities plc	11-Nov-2019 11:40:50	108	6722.0000	XLON	01503015000053013-E0g7lz4DTsXI20191111
J.P. Morgan Securities plc	11-Nov-2019 11:40:50	123	6722.0000	XLON	01503015000052874-E0g7lz4DTsXC20191111
J.P. Morgan Securities plc	11-Nov-2019 11:45:29	58	6720.0000	XLON	01503015000053806-E0g7lz4DTvz820191111
J.P. Morgan Securities plc	11-Nov-2019 11:45:29	200	6720.0000	XLON	11503115000053756-E0g7lz4DTvz620191111
J.P. Morgan Securities plc	11-Nov-2019 11:47:25	74	6726.0000	XLON	01503015000054192-E0g7lz4DTxQ820191111
J.P. Morgan Securities plc	11-Nov-2019 11:48:50	61	6730.0000	XLON	11503115000054413-E0g7lz4DTyYA20191111
J.P. Morgan Securities plc	11-Nov-2019 11:54:34	51	6750.0000	XLON	01503015000055287-E0g7lz4DU3BY20191111
J.P. Morgan Securities plc	11-Nov-2019 11:54:34	9	6750.0000	XLON	01503015000055287-E0g7lz4DU3BT20191111
J.P. Morgan Securities plc	11-Nov-2019 11:54:34	10	6750.0000	XLON	01503015000055287-E0g7lz4DU3Ba20191111
J.P. Morgan Securities plc	11-Nov-2019 11:54:34	59	6750.0000	XLON	01503015000055287-E0g7lz4DU3BW20191111
J.P. Morgan Securities plc	11-Nov-2019 11:55:58	55	6748.0000	XLON	11503115000055563-E0g7lz4DU4QN20191111
J.P. Morgan Securities plc	11-Nov-2019 11:55:58	75	6748.0000	XLON	11503115000055563-E0g7lz4DU4QL20191111
J.P. Morgan Securities plc	11-Nov-2019 11:57:38	17	6746.0000	XLON	01503015000055832-E0g7lz4DU6FR20191111
J.P. Morgan Securities plc	11-Nov-2019 11:57:38	78	6744.0000	XLON	11503115000055857-E0g7lz4DU6Fx20191111
J.P. Morgan Securities plc	11-Nov-2019 11:57:55	46	6740.0000	XLON	01503015000055846-E0g7lz4DU6Y420191111
J.P. Morgan Securities plc	11-Nov-2019 11:57:55	65	6740.0000	XLON	01503015000055833-E0g7lz4DU6Y220191111
J.P. Morgan Securities plc	11-Nov-2019 12:02:30	116	6720.0000	XLON	01503015000057699-E0g7lz4DUDEK20191111
J.P. Morgan Securities plc	11-Nov-2019 12:02:30	86	6720.0000	XLON	11503115000057736-E0g7lz4DUDEM20191111
J.P. Morgan Securities plc	11-Nov-2019 12:02:30	252	6720.0000	XLON	11503115000057719-E0g7lz4DUDEG20191111
J.P. Morgan Securities plc	11-Nov-2019 12:02:30	198	6720.0000	XLON	01503015000057716-E0g7lz4DUDEO20191111
J.P. Morgan Securities plc	11-Nov-2019 12:02:34	111	6718.0000	XLON	01503015000057738-E0g7lz4DUDNS20191111
J.P. Morgan Securities plc	11-Nov-2019 12:02:34	86	6718.0000	XLON	01503015000057738-E0g7lz4DUDNP20191111
J.P. Morgan Securities plc	11-Nov-2019 12:05:23	113	6722.0000	XLON	01503015000058336-E0g7lz4DUFnF20191111
J.P. Morgan Securities plc	11-Nov-2019 12:07:25	60	6728.0000	XLON	11503115000058778-E0g7lz4DUHsv20191111
J.P. Morgan Securities plc	11-Nov-2019 12:07:25	5	6728.0000	XLON	01503015000058814-E0g7lz4DUHsx20191111
J.P. Morgan Securities plc	11-Nov-2019 12:11:02	46	6718.0000	XLON	11503115000059613-E0g7lz4DUP3K20191111
J.P. Morgan Securities plc	11-Nov-2019 12:11:02	18	6718.0000	XLON	01503015000059603-E0g7lz4DUP3M20191111
J.P. Morgan Securities plc	11-Nov-2019 12:11:02	64	6718.0000	XLON	11503115000059549-E0g7lz4DUP3I20191111
J.P. Morgan Securities plc	11-Nov-2019 12:13:06	126	6716.0000	XLON	11503115000059795-E0g7lz4DURke20191111
J.P. Morgan Securities plc	11-Nov-2019 12:13:06	6	6716.0000	XLON	11503115000059795-E0g7lz4DURkh20191111
J.P. Morgan Securities plc	11-Nov-2019 12:13:14	48	6718.0000	XLON	01503015000060120-E0g7lz4DURzd20191111
J.P. Morgan Securities plc	11-Nov-2019 12:14:03	95	6716.0000	XLON	11503115000060445-E0g7lz4DUU4D20191111
J.P. Morgan Securities plc	11-Nov-2019 12:14:03	125	6720.0000	XLON	01503015000060300-E0g7lz4DUU2a20191111
J.P. Morgan Securities plc	11-Nov-2019 12:15:11	44	6712.0000	XLON	11503115000060806-E0g7lz4DUWzz20191111
J.P. Morgan Securities plc	11-Nov-2019 12:18:36	73	6722.0000	XLON	11503115000061476-E0g7lz4DUdlm20191111
J.P. Morgan Securities plc	11-Nov-2019 12:18:36	23	6722.0000	XLON	11503115000061476-E0g7lz4DUdlo20191111
J.P. Morgan Securities plc	11-Nov-2019 12:18:36	61	6722.0000	XLON	11503115000061498-E0g7lz4DUdlq20191111
J.P. Morgan Securities plc	11-Nov-2019 12:21:23	68	6716.0000	XLON	11503115000062460-E0g7lz4DUhJ20191111
J.P. Morgan Securities plc	11-Nov-2019 12:27:44	40	6726.0000	XLON	11503115000064074-E0g7lz4DUr4I20191111
J.P. Morgan Securities plc	11-Nov-2019 12:27:44	45	6726.0000	XLON	01503015000064246-E0g7lz4DUr4S20191111
J.P. Morgan Securities plc	11-Nov-2019 12:27:44	40	6726.0000	XLON	11503115000064229-E0g7lz4DUr4O20191111
J.P. Morgan Securities plc	11-Nov-2019 12:27:44	42	6726.0000	XLON	11503115000064314-E0g7lz4DUr4Y20191111
J.P. Morgan Securities plc	11-Nov-2019 12:27:44	61	6726.0000	XLON	11503115000064313-E0g7lz4DUr4U20191111
J.P. Morgan Securities plc	11-Nov-2019 12:27:44	50	6726.0000	XLON	01503015000064256-E0g7lz4DUr4W20191111
J.P. Morgan Securities plc	11-Nov-2019 12:30:01	43	6724.0000	XLON	11503115000064951-E0g7lz4DUuNs20191111
J.P. Morgan Securities plc	11-Nov-2019 12:30:01	32	6724.0000	XLON	01503015000064881-E0g7lz4DUuNm20191111
J.P. Morgan Securities plc	11-Nov-2019 12:30:01	46	6724.0000	XLON	11503115000064936-E0g7lz4DUuNk20191111
J.P. Morgan Securities plc	11-Nov-2019 12:30:01	155	6724.0000	XLON	11503115000064810-E0g7lz4DUuNg20191111
J.P. Morgan Securities plc	11-Nov-2019 12:30:01	11	6724.0000	XLON	01503015000064881-E0g7lz4DUuNo20191111
J.P. Morgan Securities plc	11-Nov-2019 12:30:01	60	6724.0000	XLON	01503015000064890-E0g7lz4DUuNq20191111
J.P. Morgan Securities plc	11-Nov-2019 12:30:01	34	6724.0000	XLON	01503015000064760-E0g7lz4DUuNi20191111
J.P. Morgan Securities plc	11-Nov-2019 12:37:29	107	6720.0000	XLON	01503015000065916-E0g7lz4DV1bD20191111
J.P. Morgan Securities plc	11-Nov-2019 12:40:14	138	6720.0000	XLON	01503015000066787-E0g7lz4DV4IU20191111
J.P. Morgan Securities plc	11-Nov-2019 12:40:14	75	6720.0000	XLON	01503015000066787-E0g7lz4DV4IW20191111
J.P. Morgan Securities plc	11-Nov-2019 12:40:37	134	6718.0000	XLON	11503115000066796-E0g7lz4DV4Zt20191111
J.P. Morgan Securities plc	11-Nov-2019 12:42:10	30	6720.0000	XLON	11503115000067068-E0g7lz4DV6KN20191111
J.P. Morgan Securities plc	11-Nov-2019 12:42:10	115	6720.0000	XLON	01503015000067041-E0g7lz4DV6KP20191111
J.P. Morgan Securities plc	11-Nov-2019 12:42:10	120	6720.0000	XLON	11503115000067068-E0g7lz4DV6KL20191111
J.P. Morgan Securities plc	11-Nov-2019 12:47:36	97	6716.0000	XLON	11503115000068049-E0g7lz4DVDWR20191111
J.P. Morgan Securities plc	11-Nov-2019 12:47:52	63	6714.0000	XLON	11503115000068059-E0g7lz4DVDt520191111
J.P. Morgan Securities plc	11-Nov-2019 12:48:24	132	6714.0000	XLON	01503015000068243-E0g7lz4DVEQ520191111
J.P. Morgan Securities plc	11-Nov-2019 12:49:03	121	6712.0000	XLON	11503115000068353-E0g7lz4DVF7s20191111
J.P. Morgan Securities plc	11-Nov-2019 12:52:24	54	6716.0000	XLON	01503015000068972-E0g7lz4DVJxu20191111

J.P. Morgan Securities plc	11-Nov-2019 12:52:24	32	6716.0000	XLON	01503015000068972-E0g7lz4DVJxq20191111
J.P. Morgan Securities plc	11-Nov-2019 12:52:24	128	6716.0000	XLON	01503015000068972-E0g7lz4DVJxs20191111
J.P. Morgan Securities plc	11-Nov-2019 12:53:49	208	6714.0000	XLON	11503115000068930-E0g7lz4DVM1u20191111
J.P. Morgan Securities plc	11-Nov-2019 12:57:09	186	6714.0000	XLON	11503115000069903-E0g7lz4DVS3B20191111
J.P. Morgan Securities plc	11-Nov-2019 12:58:33	130	6712.0000	XLON	01503015000069790-E0g7lz4DVTh820191111
J.P. Morgan Securities plc	11-Nov-2019 12:59:48	140	6710.0000	XLON	11503115000070120-E0g7lz4DVV4w20191111
J.P. Morgan Securities plc	11-Nov-2019 13:04:54	17	6714.0000	XLON	01503015000071170-E0g7lz4DVav620191111
J.P. Morgan Securities plc	11-Nov-2019 13:05:23	80	6714.0000	XLON	01503015000071184-E0g7lz4DVbJL20191111
J.P. Morgan Securities plc	11-Nov-2019 13:06:06	68	6712.0000	XLON	11503115000071294-E0g7lz4DVcAa20191111
J.P. Morgan Securities plc	11-Nov-2019 13:07:39	242	6712.0000	XLON	01503015000071466-E0g7lz4DVdvhk20191111
J.P. Morgan Securities plc	11-Nov-2019 13:07:39	209	6712.0000	XLON	11503115000071655-E0g7lz4DVdvhm20191111
J.P. Morgan Securities plc	11-Nov-2019 13:12:05	98	6714.0000	XLON	01503015000072474-E0g7lz4DVhYV20191111
J.P. Morgan Securities plc	11-Nov-2019 13:12:05	22	6714.0000	XLON	01503015000072474-E0g7lz4DVhYT20191111
J.P. Morgan Securities plc	11-Nov-2019 13:14:14	44	6720.0000	XLON	11503115000072950-E0g7lz4DVjZA20191111
J.P. Morgan Securities plc	11-Nov-2019 13:18:09	6	6714.0000	XLON	11503115000073695-E0g7lz4DVnkv20191111
J.P. Morgan Securities plc	11-Nov-2019 13:18:09	123	6714.0000	XLON	11503115000073695-E0g7lz4DVnkt20191111
J.P. Morgan Securities plc	11-Nov-2019 13:29:56	22	6718.0000	XLON	11503115000076433-E0g7lz4DVzRG20191111
J.P. Morgan Securities plc	11-Nov-2019 13:30:04	280	6718.0000	XLON	11503115000076437-E0g7lz4DVzav20191111
J.P. Morgan Securities plc	11-Nov-2019 13:30:04	167	6718.0000	XLON	01503015000076343-E0g7lz4DVzb020191111
J.P. Morgan Securities plc	11-Nov-2019 13:30:04	27	6718.0000	XLON	01503015000076355-E0g7lz4DVzb620191111
J.P. Morgan Securities plc	11-Nov-2019 13:30:04	64	6718.0000	XLON	01503015000076343-E0g7lz4DVzb220191111
J.P. Morgan Securities plc	11-Nov-2019 13:30:04	233	6718.0000	XLON	11503115000076437-E0g7lz4DVzay20191111
J.P. Morgan Securities plc	11-Nov-2019 13:30:04	27	6718.0000	XLON	01503015000076366-E0g7lz4DVzbA20191111
J.P. Morgan Securities plc	11-Nov-2019 13:30:04	54	6718.0000	XLON	11503115000076460-E0g7lz4DVzb820191111
J.P. Morgan Securities plc	11-Nov-2019 13:30:04	39	6718.0000	XLON	11503115000076445-E0g7lz4DVzb420191111
J.P. Morgan Securities plc	11-Nov-2019 13:33:16	141	6720.0000	XLON	01503015000076883-E0g7lz4Dw2ny20191111
J.P. Morgan Securities plc	11-Nov-2019 13:34:18	133	6718.0000	XLON	11503115000076981-E0g7lz4Dw3wP20191111
J.P. Morgan Securities plc	11-Nov-2019 13:37:54	43	6716.0000	XLON	01503015000077488-E0g7lz4Dw7AU20191111
J.P. Morgan Securities plc	11-Nov-2019 13:37:54	185	6716.0000	XLON	01503015000077226-E0g7lz4Dw7AO20191111
J.P. Morgan Securities plc	11-Nov-2019 13:37:55	101	6714.0000	XLON	11503115000077582-E0g7lz4Dw7Bo20191111
J.P. Morgan Securities plc	11-Nov-2019 13:37:55	20	6714.0000	XLON	11503115000077582-E0g7lz4Dw7Bm20191111
J.P. Morgan Securities plc	11-Nov-2019 13:37:55	123	6714.0000	XLON	11503115000077319-E0g7lz4Dw7Bk20191111
J.P. Morgan Securities plc	11-Nov-2019 13:38:18	132	6718.0000	XLON	01503015000077782-E0g7lz4Dw7l820191111
J.P. Morgan Securities plc	11-Nov-2019 13:38:29	17	6714.0000	XLON	11503115000077812-E0g7lz4Dw82Y20191111
J.P. Morgan Securities plc	11-Nov-2019 13:38:29	169	6714.0000	XLON	11503115000077812-E0g7lz4Dw82a20191111
J.P. Morgan Securities plc	11-Nov-2019 13:42:19	138	6706.0000	XLON	01503015000078472-E0g7lz4DwBiV20191111
J.P. Morgan Securities plc	11-Nov-2019 13:42:19	64	6706.0000	XLON	01503015000077832-E0g7lz4DwBiN20191111
J.P. Morgan Securities plc	11-Nov-2019 13:43:05	132	6710.0000	XLON	11503115000078751-E0g7lz4DwCnB20191111
J.P. Morgan Securities plc	11-Nov-2019 13:43:21	24	6706.0000	XLON	01503015000078630-E0g7lz4DwD6u20191111
J.P. Morgan Securities plc	11-Nov-2019 13:43:21	42	6706.0000	XLON	01503015000078630-E0g7lz4DwD6b20191111
J.P. Morgan Securities plc	11-Nov-2019 13:44:00	106	6704.0000	XLON	11503115000078186-E0g7lz4DwDhQ20191111
J.P. Morgan Securities plc	11-Nov-2019 13:49:22	88	6712.0000	XLON	11503115000079704-E0g7lz4DwIMq20191111
J.P. Morgan Securities plc	11-Nov-2019 13:49:34	5	6710.0000	XLON	01503015000079653-E0g7lz4DwISj20191111
J.P. Morgan Securities plc	11-Nov-2019 13:49:34	21	6710.0000	XLON	01503015000079653-E0g7lz4DwISh20191111
J.P. Morgan Securities plc	11-Nov-2019 13:50:33	40	6708.0000	XLON	11503115000079846-E0g7lz4DwJGs20191111
J.P. Morgan Securities plc	11-Nov-2019 13:53:59	36	6712.0000	XLON	01503015000080445-E0g7lz4DwMf620191111
J.P. Morgan Securities plc	11-Nov-2019 13:53:59	75	6712.0000	XLON	01503015000080445-E0g7lz4DwMf820191111
J.P. Morgan Securities plc	11-Nov-2019 13:54:16	27	6712.0000	XLON	11503115000080642-E0g7lz4DwMyp20191111
J.P. Morgan Securities plc	11-Nov-2019 13:54:16	5	6712.0000	XLON	11503115000080642-E0g7lz4DwMyr20191111
J.P. Morgan Securities plc	11-Nov-2019 13:54:16	34	6712.0000	XLON	11503115000080642-E0g7lz4DwMyn20191111
J.P. Morgan Securities plc	11-Nov-2019 13:54:16	24	6712.0000	XLON	11503115000080642-E0g7lz4DwMyI20191111
J.P. Morgan Securities plc	11-Nov-2019 13:56:18	41	6712.0000	XLON	11503115000080913-E0g7lz4DwOtC20191111
J.P. Morgan Securities plc	11-Nov-2019 13:56:18	62	6712.0000	XLON	01503015000080764-E0g7lz4DwOIE20191111
J.P. Morgan Securities plc	11-Nov-2019 13:56:18	41	6712.0000	XLON	11503115000081038-E0g7lz4DwOtK20191111
J.P. Morgan Securities plc	11-Nov-2019 13:56:18	40	6712.0000	XLON	11503115000080948-E0g7lz4DwOtl20191111
J.P. Morgan Securities plc	11-Nov-2019 13:56:18	42	6712.0000	XLON	11503115000080915-E0g7lz4DwOtg20191111
J.P. Morgan Securities plc	11-Nov-2019 13:57:26	106	6712.0000	XLON	11503115000081340-E0g7lz4DwPrw20191111
J.P. Morgan Securities plc	11-Nov-2019 13:57:26	30	6712.0000	XLON	11503115000081340-E0g7lz4DwPru20191111
J.P. Morgan Securities plc	11-Nov-2019 13:58:40	25	6710.0000	XLON	11503115000081756-E0g7lz4DwRNf20191111
J.P. Morgan Securities plc	11-Nov-2019 13:58:40	75	6710.0000	XLON	11503115000081756-E0g7lz4DwRNd20191111
J.P. Morgan Securities plc	11-Nov-2019 13:58:40	37	6710.0000	XLON	11503115000081756-E0g7lz4DwRNh20191111
J.P. Morgan Securities plc	11-Nov-2019 13:58:40	42	6710.0000	XLON	11503115000081756-E0g7lz4DwRNj20191111
J.P. Morgan Securities plc	11-Nov-2019 13:58:41	2	6710.0000	XLON	11503115000081756-E0g7lz4DwRNI20191111
J.P. Morgan Securities plc	11-Nov-2019 14:00:00	71	6710.0000	XLON	11503115000082004-E0g7lz4DwSme20191111
J.P. Morgan Securities plc	11-Nov-2019 14:00:00	58	6710.0000	XLON	11503115000082004-E0g7lz4DwSmc20191111
J.P. Morgan Securities plc	11-Nov-2019 14:00:00	102	6710.0000	XLON	11503115000082004-E0g7lz4DwSma20191111
J.P. Morgan Securities plc	11-Nov-2019 14:02:00	39	6708.0000	XLON	01503015000082257-E0g7lz4DwVHj20191111
J.P. Morgan Securities plc	11-Nov-2019 14:02:00	90	6708.0000	XLON	01503015000082249-E0g7lz4DwVHf20191111
J.P. Morgan Securities plc	11-Nov-2019 14:02:00	71	6708.0000	XLON	01503015000082251-E0g7lz4DwVHh20191111
J.P. Morgan Securities plc	11-Nov-2019 14:02:00	307	6708.0000	XLON	11503115000082288-E0g7lz4DwVHR20191111
J.P. Morgan Securities plc	11-Nov-2019 14:02:00	66	6708.0000	XLON	01503015000082258-E0g7lz4DwVHI20191111
J.P. Morgan Securities plc	11-Nov-2019 14:07:22	26	6708.0000	XLON	01503015000083101-E0g7lz4DwWZTb20191111
J.P. Morgan Securities plc	11-Nov-2019 14:07:22	96	6708.0000	XLON	01503015000083101-E0g7lz4DwWZTZ20191111
J.P. Morgan Securities plc	11-Nov-2019 14:07:22	112	6708.0000	XLON	01503015000083101-E0g7lz4DwWZTd20191111
J.P. Morgan Securities plc	11-Nov-2019 14:07:22	6	6708.0000	XLON	01503015000083101-E0g7lz4DwWZTX20191111
J.P. Morgan Securities plc	11-Nov-2019 14:09:14	73	6706.0000	XLON	01503015000082727-E0g7lz4DwWc6420191111
J.P. Morgan Securities plc	11-Nov-2019 14:09:14	131	6706.0000	XLON	01503015000082727-E0g7lz4DwWc6220191111
J.P. Morgan Securities plc	11-Nov-2019 14:10:58	50	6704.0000	XLON	01503015000083631-E0g7lz4DwWdgJ20191111
J.P. Morgan Securities plc	11-Nov-2019 14:10:58	136	6704.0000	XLON	11503115000082818-E0g7lz4DwWdgF20191111

J.P. Morgan Securities plc	11-Nov-2019 14:11:34	134	6704.0000	XLON	01503015000083864-E0g7lz4DWeBY20191111
J.P. Morgan Securities plc	11-Nov-2019 14:11:34	82	6704.0000	XLON	01503015000083864-E0g7lz4DWeBU20191111
J.P. Morgan Securities plc	11-Nov-2019 14:11:34	12	6704.0000	XLON	01503015000083864-E0g7lz4DWeBW20191111
J.P. Morgan Securities plc	11-Nov-2019 14:11:34	26	6704.0000	XLON	01503015000083864-E0g7lz4DWeBS20191111
J.P. Morgan Securities plc	11-Nov-2019 14:12:20	59	6704.0000	XLON	11503115000083968-E0g7lz4DWenh20191111
J.P. Morgan Securities plc	11-Nov-2019 14:13:31	125	6704.0000	XLON	01503015000084249-E0g7lz4DWfi420191111
J.P. Morgan Securities plc	11-Nov-2019 14:13:31	121	6704.0000	XLON	01503015000084249-E0g7lz4DWfi620191111
J.P. Morgan Securities plc	11-Nov-2019 14:14:54	27	6704.0000	XLON	11503115000084560-E0g7lz4DWglo20191111
J.P. Morgan Securities plc	11-Nov-2019 14:14:54	107	6704.0000	XLON	11503115000084560-E0g7lz4DWglq20191111
J.P. Morgan Securities plc	11-Nov-2019 14:14:54	69	6704.0000	XLON	11503115000084560-E0g7lz4DWglm20191111
J.P. Morgan Securities plc	11-Nov-2019 14:16:34	26	6704.0000	XLON	01503015000084797-E0g7lz4DWi8Q20191111
J.P. Morgan Securities plc	11-Nov-2019 14:17:15	121	6706.0000	XLON	01503015000084904-E0g7lz4DWigu20191111
J.P. Morgan Securities plc	11-Nov-2019 14:19:42	44	6708.0000	XLON	01503015000085132-E0g7lz4DWi9020191111
J.P. Morgan Securities plc	11-Nov-2019 14:19:42	52	6708.0000	XLON	11503115000085256-E0g7lz4DWi9220191111
J.P. Morgan Securities plc	11-Nov-2019 14:20:13	7	6708.0000	XLON	01503015000085378-E0g7lz4DWIhS20191111
J.P. Morgan Securities plc	11-Nov-2019 14:20:13	37	6708.0000	XLON	01503015000085378-E0g7lz4DWIhQ20191111
J.P. Morgan Securities plc	11-Nov-2019 14:23:11	52	6714.0000	XLON	01503015000085871-E0g7lz4DWoPy20191111
J.P. Morgan Securities plc	11-Nov-2019 14:23:11	60	6714.0000	XLON	11503115000085947-E0g7lz4DWoPo20191111
J.P. Morgan Securities plc	11-Nov-2019 14:24:21	39	6712.0000	XLON	11503115000086149-E0g7lz4DWpQr20191111
J.P. Morgan Securities plc	11-Nov-2019 14:24:21	53	6712.0000	XLON	11503115000086149-E0g7lz4DWpQp20191111
J.P. Morgan Securities plc	11-Nov-2019 14:24:21	23	6712.0000	XLON	11503115000086149-E0g7lz4DWpQn20191111
J.P. Morgan Securities plc	11-Nov-2019 14:24:38	21	6712.0000	XLON	01503015000086125-E0g7lz4DWpjz20191111
J.P. Morgan Securities plc	11-Nov-2019 14:24:38	22	6712.0000	XLON	01503015000086125-E0g7lz4DWpk120191111
J.P. Morgan Securities plc	11-Nov-2019 14:24:44	52	6710.0000	XLON	01503015000086071-E0g7lz4DWpx920191111
J.P. Morgan Securities plc	11-Nov-2019 14:24:44	51	6710.0000	XLON	01503015000086071-E0g7lz4DWpxB20191111
J.P. Morgan Securities plc	11-Nov-2019 14:28:00	44	6710.0000	XLON	11503115000086907-E0g7lz4DWtDh20191111
J.P. Morgan Securities plc	11-Nov-2019 14:28:00	74	6710.0000	XLON	11503115000086714-E0g7lz4DWtDf20191111
J.P. Morgan Securities plc	11-Nov-2019 14:28:00	200	6710.0000	XLON	01503015000086835-E0g7lz4DWtDI20191111
J.P. Morgan Securities plc	11-Nov-2019 14:28:00	6	6710.0000	XLON	11503115000086913-E0g7lz4DWtDj20191111
J.P. Morgan Securities plc	11-Nov-2019 14:28:00	61	6710.0000	XLON	01503015000086837-E0g7lz4DWtDn20191111
J.P. Morgan Securities plc	11-Nov-2019 14:28:00	40	6710.0000	XLON	11503115000086709-E0g7lz4DWtDb20191111
J.P. Morgan Securities plc	11-Nov-2019 14:28:00	190	6710.0000	XLON	01503015000086627-E0g7lz4DWtDd20191111
J.P. Morgan Securities plc	11-Nov-2019 14:30:03	64	6704.0000	XLON	01503015000087097-E0g7lz4DWvrf20191111
J.P. Morgan Securities plc	11-Nov-2019 14:30:03	101	6704.0000	XLON	01503015000087137-E0g7lz4DWvrl20191111
J.P. Morgan Securities plc	11-Nov-2019 14:30:03	67	6704.0000	XLON	01503015000087136-E0g7lz4DWvrj20191111
J.P. Morgan Securities plc	11-Nov-2019 14:30:03	75	6704.0000	XLON	11503115000087233-E0g7lz4DWvrh20191111
J.P. Morgan Securities plc	11-Nov-2019 14:30:03	214	6704.0000	XLON	01503015000087097-E0g7lz4DWvrb20191111
J.P. Morgan Securities plc	11-Nov-2019 14:32:13	69	6702.0000	XLON	11503115000087866-E0g7lz4DX0aO20191111
J.P. Morgan Securities plc	11-Nov-2019 14:32:13	154	6702.0000	XLON	11503115000087866-E0g7lz4DX0aM20191111
J.P. Morgan Securities plc	11-Nov-2019 14:34:13	75	6706.0000	XLON	01503015000088258-E0g7lz4DX3NU20191111
J.P. Morgan Securities plc	11-Nov-2019 14:34:13	63	6706.0000	XLON	01503015000088258-E0g7lz4DX3NW20191111
J.P. Morgan Securities plc	11-Nov-2019 14:34:16	56	6704.0000	XLON	11503115000088211-E0g7lz4DX3Ti20191111
J.P. Morgan Securities plc	11-Nov-2019 14:34:16	121	6704.0000	XLON	11503115000088211-E0g7lz4DX3Tg20191111
J.P. Morgan Securities plc	11-Nov-2019 14:34:16	30	6704.0000	XLON	11503115000088211-E0g7lz4DX3Te20191111
J.P. Morgan Securities plc	11-Nov-2019 14:35:02	153	6706.0000	XLON	11503115000088530-E0g7lz4DX4Zt20191111
J.P. Morgan Securities plc	11-Nov-2019 14:35:13	63	6704.0000	XLON	01503015000088417-E0g7lz4DX4ph20191111
J.P. Morgan Securities plc	11-Nov-2019 14:35:13	200	6704.0000	XLON	01503015000088417-E0g7lz4DX4pf20191111
J.P. Morgan Securities plc	11-Nov-2019 14:36:34	54	6702.0000	XLON	01503015000088819-E0g7lz4DX6gE20191111
J.P. Morgan Securities plc	11-Nov-2019 14:36:34	75	6702.0000	XLON	01503015000088819-E0g7lz4DX6gG20191111
J.P. Morgan Securities plc	11-Nov-2019 14:38:21	13	6706.0000	XLON	01503015000089187-E0g7lz4DX8gc20191111
J.P. Morgan Securities plc	11-Nov-2019 14:38:37	75	6704.0000	XLON	11503115000089337-E0g7lz4DX8vi20191111
J.P. Morgan Securities plc	11-Nov-2019 14:38:37	25	6704.0000	XLON	11503115000089337-E0g7lz4DX8vk20191111
J.P. Morgan Securities plc	11-Nov-2019 14:39:17	55	6706.0000	XLON	01503015000089332-E0g7lz4DXATZ20191111
J.P. Morgan Securities plc	11-Nov-2019 14:39:17	50	6706.0000	XLON	11503115000089414-E0g7lz4DXATX20191111
J.P. Morgan Securities plc	11-Nov-2019 14:39:17	118	6706.0000	XLON	01503015000089304-E0g7lz4DXATV20191111
J.P. Morgan Securities plc	11-Nov-2019 14:40:02	83	6706.0000	XLON	01503015000089527-E0g7lz4DXBRc20191111
J.P. Morgan Securities plc	11-Nov-2019 14:40:19	76	6704.0000	XLON	01503015000089514-E0g7lz4DXBs820191111
J.P. Morgan Securities plc	11-Nov-2019 14:42:53	49	6704.0000	XLON	01503015000090084-E0g7lz4DXFCh20191111
J.P. Morgan Securities plc	11-Nov-2019 14:43:14	17	6704.0000	XLON	11503115000090212-E0g7lz4DXFcT20191111
J.P. Morgan Securities plc	11-Nov-2019 14:43:14	75	6704.0000	XLON	11503115000090212-E0g7lz4DXFcR20191111
J.P. Morgan Securities plc	11-Nov-2019 14:45:18	230	6706.0000	XLON	11503115000090604-E0g7lz4DXIjd20191111
J.P. Morgan Securities plc	11-Nov-2019 14:50:59	47	6714.0000	XLON	01503015000091691-E0g7lz4DXQG320191111
J.P. Morgan Securities plc	11-Nov-2019 14:52:57	21	6714.0000	XLON	11503115000092002-E0g7lz4DXSbg20191111
J.P. Morgan Securities plc	11-Nov-2019 14:53:00	34	6714.0000	XLON	01503015000091947-E0g7lz4DXSeB20191111
J.P. Morgan Securities plc	11-Nov-2019 14:53:00	75	6714.0000	XLON	01503015000091947-E0g7lz4DXSe920191111
J.P. Morgan Securities plc	11-Nov-2019 14:59:08	50	6716.0000	XLON	11503115000093266-E0g7lz4DXaDw20191111
J.P. Morgan Securities plc	11-Nov-2019 14:59:08	40	6716.0000	XLON	01503015000093173-E0g7lz4DXaDs20191111
J.P. Morgan Securities plc	11-Nov-2019 14:59:08	53	6716.0000	XLON	11503115000093283-E0g7lz4DXaE220191111
J.P. Morgan Securities plc	11-Nov-2019 14:59:08	40	6716.0000	XLON	11503115000093280-E0g7lz4DXaDy20191111
J.P. Morgan Securities plc	11-Nov-2019 14:59:08	40	6716.0000	XLON	01503015000093216-E0g7lz4DXaE020191111
J.P. Morgan Securities plc	11-Nov-2019 14:59:08	48	6716.0000	XLON	11503115000093250-E0g7lz4DXaDu20191111
J.P. Morgan Securities plc	11-Nov-2019 14:59:08	21	6716.0000	XLON	11503115000093328-E0g7lz4DXaEq20191111
J.P. Morgan Securities plc	11-Nov-2019 15:00:00	64	6716.0000	XLON	01503015000093481-E0g7lz4DXbsE20191111
J.P. Morgan Securities plc	11-Nov-2019 15:00:00	73	6716.0000	XLON	11503115000093587-E0g7lz4DXbsI20191111
J.P. Morgan Securities plc	11-Nov-2019 15:00:00	63	6716.0000	XLON	01503015000093299-E0g7lz4DXbrv20191111
J.P. Morgan Securities plc	11-Nov-2019 15:00:00	77	6716.0000	XLON	01503015000093401-E0g7lz4DXbrx20191111
J.P. Morgan Securities plc	11-Nov-2019 15:00:00	65	6716.0000	XLON	01503015000093535-E0g7lz4DXbsK20191111
J.P. Morgan Securities plc	11-Nov-2019 15:00:00	238	6716.0000	XLON	01503015000093401-E0g7lz4DXbsC20191111
J.P. Morgan Securities plc	11-Nov-2019 15:00:00	108	6716.0000	XLON	11503115000093583-E0g7lz4DXbsG20191111

J.P. Morgan Securities plc	11-Nov-2019 15:01:39	44	6716.0000	XLON	11503115000093890-E0g7lz4DXeJR20191111
J.P. Morgan Securities plc	11-Nov-2019 15:01:39	115	6716.0000	XLON	11503115000093890-E0g7lz4DXeJV20191111
J.P. Morgan Securities plc	11-Nov-2019 15:01:39	87	6716.0000	XLON	11503115000093890-E0g7lz4DXeJT20191111
J.P. Morgan Securities plc	11-Nov-2019 15:03:19	56	6716.0000	XLON	11503115000094113-E0g7lz4DXgXf20191111
J.P. Morgan Securities plc	11-Nov-2019 15:03:19	70	6716.0000	XLON	11503115000094113-E0g7lz4DXgXh20191111
J.P. Morgan Securities plc	11-Nov-2019 15:03:19	166	6716.0000	XLON	11503115000094113-E0g7lz4DXgXd20191111
J.P. Morgan Securities plc	11-Nov-2019 15:04:33	101	6714.0000	XLON	01503015000094064-E0g7lz4DXhgA20191111
J.P. Morgan Securities plc	11-Nov-2019 15:05:12	67	6714.0000	XLON	11503115000094382-E0g7lz4DXihN20191111
J.P. Morgan Securities plc	11-Nov-2019 15:05:12	75	6714.0000	XLON	11503115000094382-E0g7lz4DXihL20191111
J.P. Morgan Securities plc	11-Nov-2019 15:05:12	67	6714.0000	XLON	11503115000094382-E0g7lz4DXihP20191111
J.P. Morgan Securities plc	11-Nov-2019 15:05:12	25	6714.0000	XLON	11503115000094382-E0g7lz4DXihR20191111
J.P. Morgan Securities plc	11-Nov-2019 15:08:15	37	6718.0000	XLON	01503015000094749-E0g7lz4DXmyS20191111
J.P. Morgan Securities plc	11-Nov-2019 15:08:15	41	6718.0000	XLON	01503015000094749-E0g7lz4DXmyQ20191111
J.P. Morgan Securities plc	11-Nov-2019 15:08:31	73	6718.0000	XLON	11503115000094850-E0g7lz4DXnKA20191111
J.P. Morgan Securities plc	11-Nov-2019 15:09:55	75	6718.0000	XLON	11503115000095023-E0g7lz4DXp7920191111
J.P. Morgan Securities plc	11-Nov-2019 15:09:55	4	6718.0000	XLON	11503115000095023-E0g7lz4DXp7B20191111
J.P. Morgan Securities plc	11-Nov-2019 15:11:03	42	6722.0000	XLON	11503115000095192-E0g7lz4DXrNb20191111
J.P. Morgan Securities plc	11-Nov-2019 15:11:03	75	6722.0000	XLON	11503115000095192-E0g7lz4DXrNZ20191111
J.P. Morgan Securities plc	11-Nov-2019 15:12:09	78	6724.0000	XLON	01503015000095277-E0g7lz4DXtER20191111
J.P. Morgan Securities plc	11-Nov-2019 15:12:09	50	6724.0000	XLON	01503015000095277-E0g7lz4DXtET20191111
J.P. Morgan Securities plc	11-Nov-2019 15:12:55	154	6718.0000	XLON	11503115000095451-E0g7lz4DXu8220191111
J.P. Morgan Securities plc	11-Nov-2019 15:14:05	26	6718.0000	XLON	11503115000095593-E0g7lz4DXvg020191111
J.P. Morgan Securities plc	11-Nov-2019 15:14:05	140	6718.0000	XLON	11503115000095593-E0g7lz4DXvfy20191111
J.P. Morgan Securities plc	11-Nov-2019 15:14:08	128	6716.0000	XLON	01503015000095382-E0g7lz4DXvkq20191111
J.P. Morgan Securities plc	11-Nov-2019 15:15:00	88	6708.0000	XLON	01503015000095628-E0g7lz4DXwie20191111
J.P. Morgan Securities plc	11-Nov-2019 15:15:00	102	6708.0000	XLON	01503015000095608-E0g7lz4DXwic20191111
J.P. Morgan Securities plc	11-Nov-2019 15:15:01	53	6710.0000	XLON	01503015000095641-E0g7lz4DXwkV20191111
J.P. Morgan Securities plc	11-Nov-2019 15:15:22	47	6706.0000	XLON	11503115000095699-E0g7lz4DXxCc20191111
J.P. Morgan Securities plc	11-Nov-2019 15:15:22	54	6706.0000	XLON	11503115000095699-E0g7lz4DXxCh20191111
J.P. Morgan Securities plc	11-Nov-2019 15:15:22	184	6706.0000	XLON	11503115000095699-E0g7lz4DXxCe20191111
J.P. Morgan Securities plc	11-Nov-2019 15:16:35	75	6710.0000	XLON	11503115000095976-E0g7lz4DXyTr20191111
J.P. Morgan Securities plc	11-Nov-2019 15:16:52	90	6710.0000	XLON	11503115000096083-E0g7lz4DXyX20191111
J.P. Morgan Securities plc	11-Nov-2019 15:16:52	14	6710.0000	XLON	11503115000096083-E0g7lz4DXyZ20191111
J.P. Morgan Securities plc	11-Nov-2019 15:16:52	47	6710.0000	XLON	11503115000096083-E0g7lz4DXyV20191111
J.P. Morgan Securities plc	11-Nov-2019 15:17:13	199	6708.0000	XLON	01503015000095910-E0g7lz4DXzB720191111
J.P. Morgan Securities plc	11-Nov-2019 15:19:20	165	6706.0000	XLON	01503015000096230-E0g7lz4DY2Ey20191111
J.P. Morgan Securities plc	11-Nov-2019 15:19:20	121	6708.0000	XLON	11503115000096732-E0g7lz4DY2EW20191111
J.P. Morgan Securities plc	11-Nov-2019 15:22:17	36	6710.0000	XLON	01503015000097360-E0g7lz4DY6VL20191111
J.P. Morgan Securities plc	11-Nov-2019 15:22:17	114	6710.0000	XLON	01503015000097253-E0g7lz4DY6UR20191111
J.P. Morgan Securities plc	11-Nov-2019 15:22:17	49	6710.0000	XLON	01503015000097266-E0g7lz4DY6UT20191111
J.P. Morgan Securities plc	11-Nov-2019 15:22:17	75	6710.0000	XLON	01503015000097360-E0g7lz4DY6Uy20191111
J.P. Morgan Securities plc	11-Nov-2019 15:22:17	87	6710.0000	XLON	11503115000097384-E0g7lz4DY6UV20191111
J.P. Morgan Securities plc	11-Nov-2019 15:22:17	4	6710.0000	XLON	01503015000097353-E0g7lz4DY6UZ20191111
J.P. Morgan Securities plc	11-Nov-2019 15:22:17	43	6710.0000	XLON	11503115000097387-E0g7lz4DY6UX20191111
J.P. Morgan Securities plc	11-Nov-2019 15:23:57	48	6710.0000	XLON	11503115000097686-E0g7lz4DY8HJ20191111
J.P. Morgan Securities plc	11-Nov-2019 15:23:57	78	6710.0000	XLON	11503115000097686-E0g7lz4DY8HH20191111
J.P. Morgan Securities plc	11-Nov-2019 15:23:57	61	6710.0000	XLON	11503115000097686-E0g7lz4DY8HL20191111
J.P. Morgan Securities plc	11-Nov-2019 15:23:57	173	6708.0000	XLON	01503015000097589-E0g7lz4DY8JV20191111
J.P. Morgan Securities plc	11-Nov-2019 15:25:44	41	6710.0000	XLON	01503015000097754-E0g7lz4DYAbI20191111
J.P. Morgan Securities plc	11-Nov-2019 15:26:37	146	6708.0000	XLON	11503115000098041-E0g7lz4DYBg620191111
J.P. Morgan Securities plc	11-Nov-2019 15:28:17	91	6708.0000	XLON	01503015000098145-E0g7lz4DYDmN20191111
J.P. Morgan Securities plc	11-Nov-2019 15:28:17	5	6706.0000	XLON	01503015000097940-E0g7lz4DYDnE20191111
J.P. Morgan Securities plc	11-Nov-2019 15:28:17	141	6706.0000	XLON	01503015000097940-E0g7lz4DYDnG20191111
J.P. Morgan Securities plc	11-Nov-2019 15:28:17	75	6708.0000	XLON	01503015000098145-E0g7lz4DYDmP20191111
J.P. Morgan Securities plc	11-Nov-2019 15:28:17	102	6708.0000	XLON	01503015000098145-E0g7lz4DYDmL20191111
J.P. Morgan Securities plc	11-Nov-2019 15:28:17	44	6706.0000	XLON	11503115000098226-E0g7lz4DYDnU20191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:49	40	6720.0000	XLON	01503015000098954-E0g7lz4DYLAi20191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:49	41	6720.0000	XLON	01503015000098951-E0g7lz4DYLA620191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:49	41	6720.0000	XLON	01503015000098953-E0g7lz4DYLAe20191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:49	27	6720.0000	XLON	11503115000099007-E0g7lz4DYLAC20191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:49	14	6720.0000	XLON	11503115000099007-E0g7lz4DYLA820191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:49	45	6720.0000	XLON	11503115000099006-E0g7lz4DYLA420191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:49	40	6720.0000	XLON	11503115000099009-E0g7lz4DYLAG20191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:54	27	6720.0000	XLON	11503115000099048-E0g7lz4DYLDr20191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:54	22	6720.0000	XLON	11503115000099048-E0g7lz4DYLDp20191111
J.P. Morgan Securities plc	11-Nov-2019 15:33:54	75	6720.0000	XLON	11503115000099048-E0g7lz4DYLDn20191111
J.P. Morgan Securities plc	11-Nov-2019 15:34:45	123	6718.0000	XLON	11503115000099183-E0g7lz4DYMPF20191111
J.P. Morgan Securities plc	11-Nov-2019 15:38:34	160	6720.0000	XLON	11503115000100084-E0g7lz4DYR5420191111
J.P. Morgan Securities plc	11-Nov-2019 15:38:34	65	6720.0000	XLON	11503115000100084-E0g7lz4DYR5620191111
J.P. Morgan Securities plc	11-Nov-2019 15:38:34	35	6720.0000	XLON	11503115000100084-E0g7lz4DYR5820191111
J.P. Morgan Securities plc	11-Nov-2019 15:38:34	75	6720.0000	XLON	11503115000100084-E0g7lz4DYR5A20191111
J.P. Morgan Securities plc	11-Nov-2019 15:39:17	109	6718.0000	XLON	11503115000100310-E0g7lz4DYRkB20191111
J.P. Morgan Securities plc	11-Nov-2019 15:41:41	86	6722.0000	XLON	11503115000100814-E0g7lz4DYUqV20191111
J.P. Morgan Securities plc	11-Nov-2019 15:41:41	41	6722.0000	XLON	11503115000100764-E0g7lz4DYUqT20191111
J.P. Morgan Securities plc	11-Nov-2019 15:41:41	43	6722.0000	XLON	11503115000100691-E0g7lz4DYUqJ20191111
J.P. Morgan Securities plc	11-Nov-2019 15:41:41	41	6722.0000	XLON	01503015000100641-E0g7lz4DYUqL20191111
J.P. Morgan Securities plc	11-Nov-2019 15:41:41	41	6722.0000	XLON	01503015000100666-E0g7lz4DYUqR20191111
J.P. Morgan Securities plc	11-Nov-2019 15:41:41	41	6722.0000	XLON	01503015000100656-E0g7lz4DYUqP20191111
J.P. Morgan Securities plc	11-Nov-2019 15:41:41	40	6722.0000	XLON	01503015000100642-E0g7lz4DYUqN20191111



J.P. Morgan Securities plc	11-Nov-2019 15:42:25	75	6726.0000	XLON	01503015000100856-E0g7lz4DYVnq20191111
J.P. Morgan Securities plc	11-Nov-2019 15:42:57	75	6726.0000	XLON	11503115000100968-E0g7lz4DYWKH20191111
J.P. Morgan Securities plc	11-Nov-2019 15:45:38	40	6726.0000	XLON	01503015000101014-E0g7lz4DYZXZ20191111
J.P. Morgan Securities plc	11-Nov-2019 15:45:38	41	6726.0000	XLON	11503115000101154-E0g7lz4DYZXi20191111
J.P. Morgan Securities plc	11-Nov-2019 15:45:38	89	6726.0000	XLON	11503115000101038-E0g7lz4DYZXT20191111
J.P. Morgan Securities plc	11-Nov-2019 15:45:38	40	6726.0000	XLON	01503015000101062-E0g7lz4DYZXg20191111
J.P. Morgan Securities plc	11-Nov-2019 15:45:38	49	6726.0000	XLON	11503115000101036-E0g7lz4DYZXR20191111
J.P. Morgan Securities plc	11-Nov-2019 15:45:39	75	6726.0000	XLON	11503115000101285-E0g7lz4DYZYr20191111
J.P. Morgan Securities plc	11-Nov-2019 15:46:01	41	6730.0000	XLON	11503115000101307-E0g7lz4DYa8N20191111
J.P. Morgan Securities plc	11-Nov-2019 15:46:01	84	6730.0000	XLON	11503115000101299-E0g7lz4DYa8F20191111
J.P. Morgan Securities plc	11-Nov-2019 15:47:23	41	6732.0000	XLON	01503015000101396-E0g7lz4DYbkk20191111
J.P. Morgan Securities plc	11-Nov-2019 15:47:23	108	6732.0000	XLON	01503015000101357-E0g7lz4DYbke20191111
J.P. Morgan Securities plc	11-Nov-2019 15:47:23	41	6732.0000	XLON	11503115000101412-E0g7lz4DYbkg20191111
J.P. Morgan Securities plc	11-Nov-2019 15:48:00	70	6732.0000	XLON	11503115000101534-E0g7lz4DYcEk20191111
J.P. Morgan Securities plc	11-Nov-2019 15:48:00	6	6732.0000	XLON	11503115000101534-E0g7lz4DYcEo20191111
J.P. Morgan Securities plc	11-Nov-2019 15:48:00	32	6732.0000	XLON	11503115000101534-E0g7lz4DYcEi20191111
J.P. Morgan Securities plc	11-Nov-2019 15:48:45	55	6728.0000	XLON	01503015000101556-E0g7lz4DYdMC20191111
J.P. Morgan Securities plc	11-Nov-2019 15:48:45	66	6728.0000	XLON	01503015000101556-E0g7lz4DYdMA20191111
J.P. Morgan Securities plc	11-Nov-2019 15:49:49	75	6730.0000	XLON	01503015000101681-E0g7lz4DYeRX20191111
J.P. Morgan Securities plc	11-Nov-2019 15:49:58	75	6730.0000	XLON	11503115000101782-E0g7lz4DYeaW20191111
J.P. Morgan Securities plc	11-Nov-2019 15:49:58	19	6730.0000	XLON	11503115000101782-E0g7lz4DYeaY20191111
J.P. Morgan Securities plc	11-Nov-2019 15:51:35	75	6730.0000	XLON	01503015000101951-E0g7lz4DYgce20191111
J.P. Morgan Securities plc	11-Nov-2019 15:51:35	35	6730.0000	XLON	01503015000101951-E0g7lz4DYgcg20191111
J.P. Morgan Securities plc	11-Nov-2019 15:51:38	89	6730.0000	XLON	11503115000102036-E0g7lz4DYghl20191111
J.P. Morgan Securities plc	11-Nov-2019 15:51:38	14	6730.0000	XLON	11503115000102036-E0g7lz4DYghF20191111
J.P. Morgan Securities plc	11-Nov-2019 15:51:38	18	6730.0000	XLON	11503115000102036-E0g7lz4DYggr20191111
J.P. Morgan Securities plc	11-Nov-2019 15:52:50	107	6730.0000	XLON	01503015000101965-E0g7lz4DYiLM20191111
J.P. Morgan Securities plc	11-Nov-2019 15:53:05	65	6728.0000	XLON	11503115000102029-E0g7lz4DYihT20191111
J.P. Morgan Securities plc	11-Nov-2019 15:54:19	67	6730.0000	XLON	11503115000102419-E0g7lz4DYkPu20191111
J.P. Morgan Securities plc	11-Nov-2019 15:54:19	55	6730.0000	XLON	11503115000102419-E0g7lz4DYkPs20191111
J.P. Morgan Securities plc	11-Nov-2019 15:54:35	1	6730.0000	XLON	11503115000102464-E0g7lz4DYkos20191111
J.P. Morgan Securities plc	11-Nov-2019 15:54:35	75	6730.0000	XLON	11503115000102464-E0g7lz4DYkou20191111
J.P. Morgan Securities plc	11-Nov-2019 15:54:55	75	6730.0000	XLON	11503115000102517-E0g7lz4DYIIX20191111
J.P. Morgan Securities plc	11-Nov-2019 15:56:35	10	6730.0000	XLON	01503015000102679-E0g7lz4DYnVb20191111
J.P. Morgan Securities plc	11-Nov-2019 15:56:35	12	6730.0000	XLON	01503015000102679-E0g7lz4DYnVX20191111
J.P. Morgan Securities plc	11-Nov-2019 15:56:35	35	6730.0000	XLON	01503015000102679-E0g7lz4DYnVZ20191111
J.P. Morgan Securities plc	11-Nov-2019 16:01:59	116	6734.0000	XLON	01503015000104301-E0g7lz4DYw3n20191111
J.P. Morgan Securities plc	11-Nov-2019 16:01:59	185	6734.0000	XLON	11503115000104396-E0g7lz4DYw3l20191111
J.P. Morgan Securities plc	11-Nov-2019 16:02:00	75	6734.0000	XLON	11503115000104405-E0g7lz4DYw5920191111
J.P. Morgan Securities plc	11-Nov-2019 16:02:00	132	6734.0000	XLON	11503115000104405-E0g7lz4DYw5B20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	168	6738.0000	XLON	11503115000104759-E0g7lz4DZ0Op20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	1	6738.0000	XLON	11503115000104898-E0g7lz4DZ0Oz20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	41	6738.0000	XLON	11503115000104866-E0g7lz4DZ0Ox20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	40	6738.0000	XLON	11503115000104655-E0g7lz4DZ0Of20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	55	6738.0000	XLON	01503015000104837-E0g7lz4DZ0P520191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	40	6738.0000	XLON	01503015000104747-E0g7lz4DZ0Ov20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	41	6738.0000	XLON	11503115000104624-E0g7lz4DZ0OZ20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	69	6738.0000	XLON	11503115000104943-E0g7lz4DZ0P720191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	40	6738.0000	XLON	01503015000104697-E0g7lz4DZ0Ot20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	40	6738.0000	XLON	11503115000104667-E0g7lz4DZ0Oh20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:29	43	6738.0000	XLON	01503015000104808-E0g7lz4DZ0P320191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:30	50	6738.0000	XLON	01503015000104862-E0g7lz4DZ0SE20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:30	75	6738.0000	XLON	01503015000104862-E0g7lz4DZ0SC20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:30	4	6738.0000	XLON	01503015000104862-E0g7lz4DZ0SG20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:55	88	6736.0000	XLON	01503015000104932-E0g7lz4DZ0ye20191111
J.P. Morgan Securities plc	11-Nov-2019 16:04:55	67	6736.0000	XLON	01503015000104932-E0g7lz4DZ0yc20191111
J.P. Morgan Securities plc	11-Nov-2019 16:07:12	64	6738.0000	XLON	01503015000105274-E0g7lz4DZ4Hf20191111
J.P. Morgan Securities plc	11-Nov-2019 16:07:12	118	6738.0000	XLON	11503115000105379-E0g7lz4DZ4Hd20191111
J.P. Morgan Securities plc	11-Nov-2019 16:07:12	124	6738.0000	XLON	01503015000105277-E0g7lz4DZ4HI20191111
J.P. Morgan Securities plc	11-Nov-2019 16:08:41	64	6732.0000	XLON	11503115000105567-E0g7lz4DZ6on20191111
J.P. Morgan Securities plc	11-Nov-2019 16:08:51	41	6730.0000	XLON	01503015000105463-E0g7lz4DZ79v20191111
J.P. Morgan Securities plc	11-Nov-2019 16:09:20	52	6732.0000	XLON	01503015000105555-E0g7lz4DZ86K20191111
J.P. Morgan Securities plc	11-Nov-2019 16:09:40	54	6732.0000	XLON	11503115000105708-E0g7lz4DZ8YA20191111
J.P. Morgan Securities plc	11-Nov-2019 16:09:55	69	6732.0000	XLON	11503115000105736-E0g7lz4DZ8pR20191111
J.P. Morgan Securities plc	11-Nov-2019 16:09:55	81	6732.0000	XLON	11503115000105736-E0g7lz4DZ8pP20191111
J.P. Morgan Securities plc	11-Nov-2019 16:10:39	123	6732.0000	XLON	11503115000105825-E0g7lz4DZ9kC20191111
J.P. Morgan Securities plc	11-Nov-2019 16:10:39	123	6732.0000	XLON	11503115000105742-E0g7lz4DZ9k820191111
J.P. Morgan Securities plc	11-Nov-2019 16:10:39	90	6732.0000	XLON	01503015000105686-E0g7lz4DZ9kA20191111
J.P. Morgan Securities plc	11-Nov-2019 16:11:35	75	6730.0000	XLON	01503015000105881-E0g7lz4DZBAF20191111
J.P. Morgan Securities plc	11-Nov-2019 16:11:35	56	6730.0000	XLON	01503015000105881-E0g7lz4DZBAD20191111
J.P. Morgan Securities plc	11-Nov-2019 16:14:32	85	6734.0000	XLON	11503115000106469-E0g7lz4DZFLe20191111
J.P. Morgan Securities plc	11-Nov-2019 16:14:32	75	6734.0000	XLON	11503115000106469-E0g7lz4DZFLc20191111
J.P. Morgan Securities plc	11-Nov-2019 16:14:42	10	6734.0000	XLON	01503015000106357-E0g7lz4DZFXk20191111
J.P. Morgan Securities plc	11-Nov-2019 16:14:42	52	6734.0000	XLON	01503015000106357-E0g7lz4DZFXi20191111
J.P. Morgan Securities plc	11-Nov-2019 16:14:55	65	6734.0000	XLON	01503015000106383-E0g7lz4DZFXm20191111
J.P. Morgan Securities plc	11-Nov-2019 16:14:55	24	6734.0000	XLON	01503015000106383-E0g7lz4DZFXo20191111
J.P. Morgan Securities plc	11-Nov-2019 16:15:10	85	6732.0000	XLON	01503015000106349-E0g7lz4DZGFa20191111
J.P. Morgan Securities plc	11-Nov-2019 16:15:10	12	6732.0000	XLON	01503015000106349-E0g7lz4DZGFa20191111
J.P. Morgan Securities plc	11-Nov-2019 16:16:10	64	6732.0000	XLON	01503015000106603-E0g7lz4DZHsP20191111

J.P. Morgan Securities plc	11-Nov-2019 16:16:32	57	6732.0000	XLON	11503115000106867-E0g7lz4DZIG120191111
J.P. Morgan Securities plc	11-Nov-2019 16:17:45	40	6732.0000	XLON	11503115000106971-E0g7lz4DZJkA20191111
J.P. Morgan Securities plc	11-Nov-2019 16:17:45	89	6732.0000	XLON	01503015000106828-E0g7lz4DZJk820191111
J.P. Morgan Securities plc	11-Nov-2019 16:17:45	63	6732.0000	XLON	01503015000106885-E0g7lz4DZJkG20191111
J.P. Morgan Securities plc	11-Nov-2019 16:17:45	42	6732.0000	XLON	01503015000106970-E0g7lz4DZJkM20191111
J.P. Morgan Securities plc	11-Nov-2019 16:17:45	25	6732.0000	XLON	01503015000107051-E0g7lz4DZJkU20191111
J.P. Morgan Securities plc	11-Nov-2019 16:17:45	37	6732.0000	XLON	11503115000107048-E0g7lz4DZJkI20191111
J.P. Morgan Securities plc	11-Nov-2019 16:17:45	18	6732.0000	XLON	01503015000107051-E0g7lz4DZJkW20191111
J.P. Morgan Securities plc	11-Nov-2019 16:17:45	61	6732.0000	XLON	11503115000107199-E0g7lz4DZJkS20191111
J.P. Morgan Securities plc	11-Nov-2019 16:17:45	21	6732.0000	XLON	11503115000107198-E0g7lz4DZJkQ20191111
J.P. Morgan Securities plc	11-Nov-2019 16:19:10	3	6732.0000	XLON	11503115000107399-E0g7lz4DZLY020191111
J.P. Morgan Securities plc	11-Nov-2019 16:19:10	56	6732.0000	XLON	11503115000107399-E0g7lz4DZLY220191111
J.P. Morgan Securities plc	11-Nov-2019 16:20:02	299	6736.0000	XLON	11503115000107548-E0g7lz4DZNHr20191111
J.P. Morgan Securities plc	11-Nov-2019 16:20:02	193	6736.0000	XLON	01503015000107413-E0g7lz4DZNHt20191111
J.P. Morgan Securities plc	11-Nov-2019 16:21:36	8	6734.0000	XLON	01503015000107836-E0g7lz4DZPwW20191111
J.P. Morgan Securities plc	11-Nov-2019 16:21:36	39	6734.0000	XLON	01503015000107836-E0g7lz4DZPwY20191111
J.P. Morgan Securities plc	11-Nov-2019 16:21:36	35	6734.0000	XLON	01503015000107836-E0g7lz4DZPwa20191111
J.P. Morgan Securities plc	11-Nov-2019 16:21:36	88	6734.0000	XLON	01503015000107836-E0g7lz4DZPwU20191111
J.P. Morgan Securities plc	11-Nov-2019 16:21:36	12	6734.0000	XLON	01503015000107836-E0g7lz4DZPwS20191111
J.P. Morgan Securities plc	11-Nov-2019 16:23:01	161	6736.0000	XLON	01503015000108073-E0g7lz4DZRIl20191111
J.P. Morgan Securities plc	11-Nov-2019 16:24:03	58	6734.0000	XLON	11503115000108301-E0g7lz4DZTHV20191111
J.P. Morgan Securities plc	11-Nov-2019 16:24:04	3	6732.0000	XLON	01503015000108145-E0g7lz4DZTKK20191111
J.P. Morgan Securities plc	11-Nov-2019 16:24:04	93	6732.0000	XLON	01503015000108145-E0g7lz4DZTKI20191111
J.P. Morgan Securities plc	11-Nov-2019 16:24:55	119	6732.0000	XLON	11503115000108572-E0g7lz4DZUTu20191111
J.P. Morgan Securities plc	11-Nov-2019 16:24:55	35	6732.0000	XLON	11503115000108572-E0g7lz4DZUTs20191111
J.P. Morgan Securities plc	11-Nov-2019 16:24:55	35	6732.0000	XLON	11503115000108572-E0g7lz4DZUTw20191111
J.P. Morgan Securities plc	11-Nov-2019 16:26:12	41	6732.0000	XLON	01503015000108638-E0g7lz4DZWsd20191111
J.P. Morgan Securities plc	11-Nov-2019 16:26:24	44	6732.0000	XLON	01503015000108680-E0g7lz4DZXWY20191111
J.P. Morgan Securities plc	11-Nov-2019 16:26:31	80	6730.0000	XLON	11503115000108824-E0g7lz4DZXf820191111
J.P. Morgan Securities plc	11-Nov-2019 16:27:00	52	6730.0000	XLON	11503115000108999-E0g7lz4DZYjT20191111
J.P. Morgan Securities plc	11-Nov-2019 16:27:03	44	6728.0000	XLON	01503015000108808-E0g7lz4DZYyy20191111
J.P. Morgan Securities plc	11-Nov-2019 16:27:28	52	6728.0000	XLON	01503015000108897-E0g7lz4DZZid20191111
J.P. Morgan Securities plc	11-Nov-2019 16:27:43	48	6728.0000	XLON	01503015000108924-E0g7lz4DZa4D20191111
J.P. Morgan Securities plc	11-Nov-2019 16:27:57	40	6728.0000	XLON	11503115000109140-E0g7lz4DZaNo20191111
J.P. Morgan Securities plc	11-Nov-2019 16:28:09	48	6728.0000	XLON	01503015000108991-E0g7lz4DZam020191111
J.P. Morgan Securities plc	11-Nov-2019 16:28:38	7	6732.0000	XLON	01503015000109082-E0g7lz4DZbyD20191111
J.P. Morgan Securities plc	11-Nov-2019 16:28:39	75	6732.0000	XLON	11503115000109277-E0g7lz4DZbzD20191111
J.P. Morgan Securities plc	11-Nov-2019 16:28:39	44	6732.0000	XLON	11503115000109277-E0g7lz4DZbzF20191111
J.P. Morgan Securities plc	11-Nov-2019 16:29:16	45	6734.0000	XLON	01503015000109217-E0g7lz4DZdGf20191111
J.P. Morgan Securities plc	11-Nov-2019 16:29:16	42	6734.0000	XLON	11503115000109400-E0g7lz4DZdGh20191111
J.P. Morgan Securities plc	11-Nov-2019 16:29:16	84	6734.0000	XLON	11503115000109404-E0g7lz4DZdGI20191111
J.P. Morgan Securities plc	11-Nov-2019 16:29:57	15	6734.0000	XLON	01503015000109359-E0g7lz4DZf0i20191111
J.P. Morgan Securities plc	11-Nov-2019 16:29:58	111	6734.0000	XLON	01503015000109359-E0g7lz4DZf9F20191111