

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	13-Dec-2019 08:48:37	112	6622.0000	XLON	11503115000023049-E0gUVgVuBa0Y20191213
J.P. Morgan Securities plc	13-Dec-2019 08:49:02	152	6622.0000	XLON	11503115000023234-E0gUVgVuBand20191213
J.P. Morgan Securities plc	13-Dec-2019 08:52:06	85	6624.0000	XLON	01503015000024590-E0gUVgVuBhx520191213
J.P. Morgan Securities plc	13-Dec-2019 08:52:06	40	6624.0000	XLON	01503015000024606-E0gUVgVuBhxE20191213
J.P. Morgan Securities plc	13-Dec-2019 08:52:06	86	6624.0000	XLON	01503015000024578-E0gUVgVuBhx320191213
J.P. Morgan Securities plc	13-Dec-2019 08:52:06	110	6624.0000	XLON	11503115000024647-E0gUVgVuBhx720191213
J.P. Morgan Securities plc	13-Dec-2019 08:52:06	27	6624.0000	XLON	11503115000024656-E0gUVgVuBhx920191213
J.P. Morgan Securities plc	13-Dec-2019 08:52:06	30	6624.0000	XLON	11503115000024656-E0gUVgVuBhxC20191213
J.P. Morgan Securities plc	13-Dec-2019 08:53:05	110	6628.0000	XLON	11503115000025028-E0gUVgVuBjty20191213
J.P. Morgan Securities plc	13-Dec-2019 08:53:56	88	6626.0000	XLON	11503115000025363-E0gUVgVuBmBK20191213
J.P. Morgan Securities plc	13-Dec-2019 08:54:23	104	6624.0000	XLON	01503015000025138-E0gUVgVuBnME20191213
J.P. Morgan Securities plc	13-Dec-2019 08:55:01	39	6626.0000	XLON	11503115000025747-E0gUVgVuBoP620191213
J.P. Morgan Securities plc	13-Dec-2019 08:55:10	189	6628.0000	XLON	01503015000025732-E0gUVgVuBoa320191213
J.P. Morgan Securities plc	13-Dec-2019 08:56:01	290	6620.0000	XLON	11503115000026139-E0gUVgVuBqAh20191213
J.P. Morgan Securities plc	13-Dec-2019 08:57:18	291	6620.0000	XLON	11503115000026591-E0gUVgVuBspB20191213
J.P. Morgan Securities plc	13-Dec-2019 08:58:03	40	6618.0000	XLON	01503015000026085-E0gUVgVuBuWe20191213
J.P. Morgan Securities plc	13-Dec-2019 08:58:03	79	6618.0000	XLON	01503015000026085-E0gUVgVuBuWT20191213
J.P. Morgan Securities plc	13-Dec-2019 08:58:46	99	6620.0000	XLON	01503015000026982-E0gUVgVuBvrJ20191213
J.P. Morgan Securities plc	13-Dec-2019 08:58:58	171	6620.0000	XLON	01503015000027056-E0gUVgVuBwHi20191213
J.P. Morgan Securities plc	13-Dec-2019 08:59:05	191	6618.0000	XLON	11503115000026966-E0gUVgVuBwWn20191213
J.P. Morgan Securities plc	13-Dec-2019 08:59:05	66	6618.0000	XLON	11503115000026966-E0gUVgVuBwWk20191213
J.P. Morgan Securities plc	13-Dec-2019 09:00:10	15	6608.0000	XLON	01503015000027509-E0gUVgVuByZS20191213
J.P. Morgan Securities plc	13-Dec-2019 09:00:10	147	6608.0000	XLON	01503015000027509-E0gUVgVuByZQ20191213
J.P. Morgan Securities plc	13-Dec-2019 09:00:10	72	6608.0000	XLON	01503015000027509-E0gUVgVuByZO20191213
J.P. Morgan Securities plc	13-Dec-2019 09:01:22	83	6610.0000	XLON	01503015000028093-E0gUVgVuC1Ni20191213
J.P. Morgan Securities plc	13-Dec-2019 09:01:22	35	6610.0000	XLON	01503015000028093-E0gUVgVuC1Nn20191213
J.P. Morgan Securities plc	13-Dec-2019 09:02:03	312	6620.0000	XLON	11503115000028496-E0gUVgVuC2u520191213
J.P. Morgan Securities plc	13-Dec-2019 09:03:29	304	6620.0000	XLON	01503015000028946-E0gUVgVuC61920191213
J.P. Morgan Securities plc	13-Dec-2019 09:05:06	98	6630.0000	XLON	11503115000029449-E0gUVgVuC9fD20191213
J.P. Morgan Securities plc	13-Dec-2019 09:06:17	221	6630.0000	XLON	11503115000030039-E0gUVgVuCBIC20191213
J.P. Morgan Securities plc	13-Dec-2019 09:07:18	222	6630.0000	XLON	11503115000030458-E0gUVgVuCECs20191213
J.P. Morgan Securities plc	13-Dec-2019 09:08:01	107	6628.0000	XLON	01503015000030805-E0gUVgVuCG2P20191213
J.P. Morgan Securities plc	13-Dec-2019 09:08:01	42	6628.0000	XLON	01503015000030419-E0gUVgVuCFzC20191213
J.P. Morgan Securities plc	13-Dec-2019 09:08:01	74	6628.0000	XLON	01503015000030419-E0gUVgVuCFzE20191213
J.P. Morgan Securities plc	13-Dec-2019 09:08:44	105	6630.0000	XLON	11503115000031249-E0gUVgVuCHUY20191213
J.P. Morgan Securities plc	13-Dec-2019 09:08:56	89	6630.0000	XLON	11503115000031331-E0gUVgVuCHjw20191213
J.P. Morgan Securities plc	13-Dec-2019 09:09:31	98	6634.0000	XLON	11503115000031595-E0gUVgVuClpL20191213
J.P. Morgan Securities plc	13-Dec-2019 09:09:31	60	6634.0000	XLON	01503015000031570-E0gUVgVuClpN20191213
J.P. Morgan Securities plc	13-Dec-2019 09:09:47	8	6630.0000	XLON	11503115000031331-E0gUVgVuCJM020191213
J.P. Morgan Securities plc	13-Dec-2019 09:09:47	190	6630.0000	XLON	01503015000031540-E0gUVgVuCJM820191213
J.P. Morgan Securities plc	13-Dec-2019 09:09:47	107	6630.0000	XLON	01503015000031444-E0gUVgVuCJM620191213
J.P. Morgan Securities plc	13-Dec-2019 09:10:34	47	6628.0000	XLON	11503115000031895-E0gUVgVuCKtY20191213
J.P. Morgan Securities plc	13-Dec-2019 09:10:34	12	6628.0000	XLON	01503015000032027-E0gUVgVuCKuF20191213
J.P. Morgan Securities plc	13-Dec-2019 09:10:34	66	6628.0000	XLON	01503015000031674-E0gUVgVuCKtU20191213
J.P. Morgan Securities plc	13-Dec-2019 09:10:34	109	6628.0000	XLON	01503015000032027-E0gUVgVuCKuD20191213
J.P. Morgan Securities plc	13-Dec-2019 09:13:07	96	6634.0000	XLON	01503015000033368-E0gUVgVuCPwr20191213
J.P. Morgan Securities plc	13-Dec-2019 09:13:10	166	6638.0000	XLON	11503115000033452-E0gUVgVuCQ3720191213
J.P. Morgan Securities plc	13-Dec-2019 09:13:43	42	6638.0000	XLON	01503015000033686-E0gUVgVuCRYS20191213
J.P. Morgan Securities plc	13-Dec-2019 09:13:43	75	6638.0000	XLON	01503015000033686-E0gUVgVuCRYQ20191213
J.P. Morgan Securities plc	13-Dec-2019 09:13:50	70	6640.0000	XLON	01503015000033751-E0gUVgVuCS8B20191213
J.P. Morgan Securities plc	13-Dec-2019 09:14:00	115	6636.0000	XLON	01503015000033394-E0gUVgVuCSXl20191213
J.P. Morgan Securities plc	13-Dec-2019 09:16:05	12	6638.0000	XLON	01503015000035106-E0gUVgVuCX1l20191213
J.P. Morgan Securities plc	13-Dec-2019 09:16:06	94	6638.0000	XLON	01503015000035106-E0gUVgVuCX2920191213
J.P. Morgan Securities plc	13-Dec-2019 09:16:06	96	6638.0000	XLON	11503115000035156-E0gUVgVuCX2B20191213
J.P. Morgan Securities plc	13-Dec-2019 09:16:30	21	6636.0000	XLON	11503115000034391-E0gUVgVuCYAx20191213
J.P. Morgan Securities plc	13-Dec-2019 09:17:09	239	6638.0000	XLON	11503115000035827-E0gUVgVuCZdu20191213
J.P. Morgan Securities plc	13-Dec-2019 09:18:10	50	6636.0000	XLON	11503115000034637-E0gUVgVuCbpt20191213
J.P. Morgan Securities plc	13-Dec-2019 09:18:10	42	6636.0000	XLON	11503115000034391-E0gUVgVuCbpr20191213
J.P. Morgan Securities plc	13-Dec-2019 09:18:43	86	6638.0000	XLON	01503015000036524-E0gUVgVuCcg920191213
J.P. Morgan Securities plc	13-Dec-2019 09:18:44	46	6638.0000	XLON	01503015000036525-E0gUVgVuCchE20191213
J.P. Morgan Securities plc	13-Dec-2019 09:18:44	116	6638.0000	XLON	11503115000036533-E0gUVgVuCchC20191213
J.P. Morgan Securities plc	13-Dec-2019 09:18:57	80	6636.0000	XLON	11503115000036433-E0gUVgVuCd0y20191213
J.P. Morgan Securities plc	13-Dec-2019 09:18:57	200	6636.0000	XLON	11503115000036433-E0gUVgVuCd0w20191213
J.P. Morgan Securities plc	13-Dec-2019 09:19:23	19	6632.0000	XLON	11503115000036534-E0gUVgVuCe1C20191213
J.P. Morgan Securities plc	13-Dec-2019 09:19:23	46	6632.0000	XLON	11503115000036522-E0gUVgVuCe1A20191213
J.P. Morgan Securities plc	13-Dec-2019 09:20:34	331	6626.0000	XLON	11503115000037349-E0gUVgVuCgc620191213
J.P. Morgan Securities plc	13-Dec-2019 09:23:06	135	6638.0000	XLON	01503015000038325-E0gUVgVuCi9820191213
J.P. Morgan Securities plc	13-Dec-2019 09:23:06	104	6638.0000	XLON	11503115000038311-E0gUVgVuCi9A20191213
J.P. Morgan Securities plc	13-Dec-2019 09:23:43	73	6640.0000	XLON	11503115000038578-E0gUVgVuCm7l20191213
J.P. Morgan Securities plc	13-Dec-2019 09:23:55	71	6640.0000	XLON	01503015000038723-E0gUVgVuCmMZ20191213
J.P. Morgan Securities plc	13-Dec-2019 09:23:55	79	6640.0000	XLON	01503015000038723-E0gUVgVuCmMb20191213
J.P. Morgan Securities plc	13-Dec-2019 09:24:51	203	6638.0000	XLON	11503115000038453-E0gUVgVuCnrz20191213
J.P. Morgan Securities plc	13-Dec-2019 09:25:57	81	6642.0000	XLON	11503115000039581-E0gUVgVuCq2K20191213
J.P. Morgan Securities plc	13-Dec-2019 09:25:58	38	6642.0000	XLON	11503115000039581-E0gUVgVuCq8120191213
J.P. Morgan Securities plc	13-Dec-2019 09:25:58	71	6642.0000	XLON	01503015000039608-E0gUVgVuCq8320191213
J.P. Morgan Securities plc	13-Dec-2019 09:27:17	218	6642.0000	XLON	01503015000040151-E0gUVgVuCsX920191213
J.P. Morgan Securities plc	13-Dec-2019 09:28:20	214	6636.0000	XLON	11503115000040605-E0gUVgVuCuT120191213
J.P. Morgan Securities plc	13-Dec-2019 09:28:48	110	6638.0000	XLON	11503115000040768-E0gUVgVuCvLX20191213

J.P. Morgan Securities plc	13-Dec-2019 09:28:48	304	6636.0000	XLON	11503115000040680-E0gUVgVuCvLh20191213
J.P. Morgan Securities plc	13-Dec-2019 09:30:28	92	6642.0000	XLON	01503015000041480-E0gUVgVuCxdJ20191213
J.P. Morgan Securities plc	13-Dec-2019 09:31:50	25	6642.0000	XLON	11503115000041984-E0gUVgVuCzlf20191213
J.P. Morgan Securities plc	13-Dec-2019 09:31:51	54	6642.0000	XLON	11503115000041984-E0gUVgVuCzmU20191213
J.P. Morgan Securities plc	13-Dec-2019 09:32:15	65	6644.0000	XLON	11503115000042156-E0gUVgVuD0ZB20191213
J.P. Morgan Securities plc	13-Dec-2019 09:32:20	148	6644.0000	XLON	11503115000042171-E0gUVgVuD0fq20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	46	6638.0000	XLON	11503115000042923-E0gUVgVuD6OH20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	25	6638.0000	XLON	11503115000043408-E0gUVgVuD6OR20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	41	6638.0000	XLON	01503015000043014-E0gUVgVuD6ON20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	19	6638.0000	XLON	11503115000042708-E0gUVgVuD6OD20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	28	6638.0000	XLON	11503115000042708-E0gUVgVuD6OA20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	23	6638.0000	XLON	01503015000042997-E0gUVgVuD6OL20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	101	6638.0000	XLON	01503015000042997-E0gUVgVuD6OJ20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	46	6638.0000	XLON	01503015000042640-E0gUVgVuD6O820191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	40	6638.0000	XLON	11503115000043408-E0gUVgVuD6OT20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	41	6638.0000	XLON	11503115000042885-E0gUVgVuD6OF20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	86	6638.0000	XLON	11503115000043427-E0gUVgVuD6OX20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:11	37	6638.0000	XLON	01503015000043489-E0gUVgVuD6OV20191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:15	126	6640.0000	XLON	01503015000043621-E0gUVgVuD6W420191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:15	120	6640.0000	XLON	11503115000043560-E0gUVgVuD6W620191213
J.P. Morgan Securities plc	13-Dec-2019 09:36:26	23	6638.0000	XLON	01503015000043617-E0gUVgVuD6xj20191213
J.P. Morgan Securities plc	13-Dec-2019 09:37:20	256	6644.0000	XLON	11503115000043981-E0gUVgVuD8Ni20191213
J.P. Morgan Securities plc	13-Dec-2019 09:38:37	163	6644.0000	XLON	01503015000044430-E0gUVgVuD9uk20191213
J.P. Morgan Securities plc	13-Dec-2019 09:38:37	52	6644.0000	XLON	01503015000044430-E0gUVgVuD9ui20191213
J.P. Morgan Securities plc	13-Dec-2019 09:39:42	60	6644.0000	XLON	11503115000044760-E0gUVgVuDBeF20191213
J.P. Morgan Securities plc	13-Dec-2019 09:39:42	1	6644.0000	XLON	11503115000044760-E0gUVgVuDBeD20191213
J.P. Morgan Securities plc	13-Dec-2019 09:39:42	152	6644.0000	XLON	11503115000044760-E0gUVgVuDBeB20191213
J.P. Morgan Securities plc	13-Dec-2019 09:40:48	214	6644.0000	XLON	11503115000045120-E0gUVgVuDDWi20191213
J.P. Morgan Securities plc	13-Dec-2019 09:41:53	213	6644.0000	XLON	11503115000045545-E0gUVgVuDFUj20191213
J.P. Morgan Securities plc	13-Dec-2019 09:43:12	215	6644.0000	XLON	11503115000045978-E0gUVgVuDhKu20191213
J.P. Morgan Securities plc	13-Dec-2019 09:43:12	39	6644.0000	XLON	01503015000046035-E0gUVgVuDhKw20191213
J.P. Morgan Securities plc	13-Dec-2019 09:43:56	104	6644.0000	XLON	11503115000046149-E0gUVgVuDIUb20191213
J.P. Morgan Securities plc	13-Dec-2019 09:44:53	59	6646.0000	XLON	11503115000046442-E0gUVgVuDK2p20191213
J.P. Morgan Securities plc	13-Dec-2019 09:44:53	75	6646.0000	XLON	11503115000046442-E0gUVgVuDK2r20191213
J.P. Morgan Securities plc	13-Dec-2019 09:44:58	96	6646.0000	XLON	01503015000046514-E0gUVgVuDKFp20191213
J.P. Morgan Securities plc	13-Dec-2019 09:46:02	132	6646.0000	XLON	01503015000046918-E0gUVgVuDLta20191213
J.P. Morgan Securities plc	13-Dec-2019 09:46:02	126	6646.0000	XLON	11503115000046875-E0gUVgVuDLtc20191213
J.P. Morgan Securities plc	13-Dec-2019 09:47:20	235	6646.0000	XLON	11503115000047462-E0gUVgVuDNyr20191213
J.P. Morgan Securities plc	13-Dec-2019 09:47:49	122	6644.0000	XLON	01503015000047479-E0gUVgVuDOqV20191213
J.P. Morgan Securities plc	13-Dec-2019 09:48:35	262	6646.0000	XLON	01503015000048030-E0gUVgVuDQKx20191213
J.P. Morgan Securities plc	13-Dec-2019 09:50:10	103	6642.0000	XLON	01503015000047997-E0gUVgVuDT4K20191213
J.P. Morgan Securities plc	13-Dec-2019 09:50:10	201	6644.0000	XLON	11503115000048546-E0gUVgVuDT4920191213
J.P. Morgan Securities plc	13-Dec-2019 09:50:10	127	6644.0000	XLON	11503115000048546-E0gUVgVuDT4720191213
J.P. Morgan Securities plc	13-Dec-2019 09:50:44	41	6640.0000	XLON	01503015000048702-E0gUVgVuDTcj20191213
J.P. Morgan Securities plc	13-Dec-2019 09:52:55	220	6640.0000	XLON	11503115000049321-E0gUVgVuDWRr20191213
J.P. Morgan Securities plc	13-Dec-2019 09:52:55	206	6640.0000	XLON	01503015000049124-E0gUVgVuDWRj20191213
J.P. Morgan Securities plc	13-Dec-2019 09:52:55	41	6640.0000	XLON	01503015000049333-E0gUVgVuDWRp20191213
J.P. Morgan Securities plc	13-Dec-2019 09:53:44	18	6638.0000	XLON	01503015000049335-E0gUVgVuDXLS20191213
J.P. Morgan Securities plc	13-Dec-2019 09:53:44	130	6638.0000	XLON	01503015000049335-E0gUVgVuDXLV20191213
J.P. Morgan Securities plc	13-Dec-2019 09:54:01	88	6642.0000	XLON	11503115000049608-E0gUVgVuDXgy20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:08	57	6640.0000	XLON	11503115000050569-E0gUVgVuDcEY20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:08	3	6640.0000	XLON	01503015000050536-E0gUVgVuDcEO20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:08	76	6640.0000	XLON	11503115000050583-E0gUVgVuDcEa20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:08	25	6640.0000	XLON	01503015000050540-E0gUVgVuDcEQ20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:08	15	6640.0000	XLON	11503115000050607-E0gUVgVuDcEe20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:08	72	6640.0000	XLON	01503015000050542-E0gUVgVuDcES20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:08	10	6640.0000	XLON	01503015000050626-E0gUVgVuDcEg20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:08	19	6640.0000	XLON	11503115000050513-E0gUVgVuDcEM20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:08	41	6640.0000	XLON	11503115000050564-E0gUVgVuDcEW20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:09	197	6640.0000	XLON	11503115000050513-E0gUVgVuDcEI20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:09	69	6640.0000	XLON	01503015000050612-E0gUVgVuDcEc20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:28	40	6630.0000	XLON	11503115000050628-E0gUVgVuDcuM20191213
J.P. Morgan Securities plc	13-Dec-2019 09:57:28	69	6630.0000	XLON	01503015000050647-E0gUVgVuDcuO20191213
J.P. Morgan Securities plc	13-Dec-2019 09:59:06	258	6626.0000	XLON	11503115000050935-E0gUVgVuDfb120191213
J.P. Morgan Securities plc	13-Dec-2019 10:00:03	113	6624.0000	XLON	01503015000050751-E0gUVgVuDgtn20191213
J.P. Morgan Securities plc	13-Dec-2019 10:00:03	66	6624.0000	XLON	01503015000050968-E0gUVgVuDgtu20191213
J.P. Morgan Securities plc	13-Dec-2019 10:00:03	33	6624.0000	XLON	01503015000050968-E0gUVgVuDgtr20191213
J.P. Morgan Securities plc	13-Dec-2019 10:01:17	113	6628.0000	XLON	01503015000051448-E0gUVgVuDjAN20191213
J.P. Morgan Securities plc	13-Dec-2019 10:02:31	125	6630.0000	XLON	11503115000051682-E0gUVgVuDkrv20191213
J.P. Morgan Securities plc	13-Dec-2019 10:03:11	107	6632.0000	XLON	11503115000051815-E0gUVgVuDljl20191213
J.P. Morgan Securities plc	13-Dec-2019 10:03:11	13	6632.0000	XLON	01503015000051844-E0gUVgVuDljG20191213
J.P. Morgan Securities plc	13-Dec-2019 10:03:11	40	6632.0000	XLON	01503015000051845-E0gUVgVuDljK20191213
J.P. Morgan Securities plc	13-Dec-2019 10:03:11	87	6632.0000	XLON	01503015000051844-E0gUVgVuDljE20191213
J.P. Morgan Securities plc	13-Dec-2019 10:03:12	22	6630.0000	XLON	01503015000051796-E0gUVgVuDlkh20191213
J.P. Morgan Securities plc	13-Dec-2019 10:03:12	136	6630.0000	XLON	11503115000051686-E0gUVgVuDlkd20191213
J.P. Morgan Securities plc	13-Dec-2019 10:03:12	104	6630.0000	XLON	01503015000051796-E0gUVgVuDlkf20191213
J.P. Morgan Securities plc	13-Dec-2019 10:05:10	68	6634.0000	XLON	01503015000052298-E0gUVgVuDosC20191213
J.P. Morgan Securities plc	13-Dec-2019 10:05:10	70	6634.0000	XLON	01503015000052298-E0gUVgVuDosE20191213
J.P. Morgan Securities plc	13-Dec-2019 10:06:51	58	6636.0000	XLON	01503015000052768-E0gUVgVuDrJu20191213

J.P. Morgan Securities plc	13-Dec-2019 10:06:51	30	6636.0000	XLON	01503015000052768-E0gUVgVuDrJw20191213
J.P. Morgan Securities plc	13-Dec-2019 10:07:04	32	6636.0000	XLON	11503115000052789-E0gUVgVuDrWO20191213
J.P. Morgan Securities plc	13-Dec-2019 10:08:55	30	6638.0000	XLON	11503115000053326-E0gUVgVuDu7620191213
J.P. Morgan Securities plc	13-Dec-2019 10:08:55	12	6638.0000	XLON	11503115000053326-E0gUVgVuDu7A20191213
J.P. Morgan Securities plc	13-Dec-2019 10:08:55	122	6638.0000	XLON	01503015000053403-E0gUVgVuDu7420191213
J.P. Morgan Securities plc	13-Dec-2019 10:08:55	48	6638.0000	XLON	11503115000053325-E0gUVgVuDu7220191213
J.P. Morgan Securities plc	13-Dec-2019 10:10:14	24	6640.0000	XLON	01503015000053917-E0gUVgVuDw5320191213
J.P. Morgan Securities plc	13-Dec-2019 10:10:14	63	6640.0000	XLON	01503015000053917-E0gUVgVuDw5120191213
J.P. Morgan Securities plc	13-Dec-2019 10:10:15	61	6640.0000	XLON	11503115000053872-E0gUVgVuDw6N20191213
J.P. Morgan Securities plc	13-Dec-2019 10:10:15	32	6640.0000	XLON	11503115000053872-E0gUVgVuDw6R20191213
J.P. Morgan Securities plc	13-Dec-2019 10:10:15	75	6640.0000	XLON	11503115000053872-E0gUVgVuDw6P20191213
J.P. Morgan Securities plc	13-Dec-2019 10:10:15	24	6640.0000	XLON	11503115000053872-E0gUVgVuDw6V20191213
J.P. Morgan Securities plc	13-Dec-2019 10:10:15	40	6640.0000	XLON	11503115000053872-E0gUVgVuDw6T20191213
J.P. Morgan Securities plc	13-Dec-2019 10:12:03	36	6636.0000	XLON	01503015000054558-E0gUVgVuDyXi20191213
J.P. Morgan Securities plc	13-Dec-2019 10:12:03	47	6636.0000	XLON	11503115000054370-E0gUVgVuDyXa20191213
J.P. Morgan Securities plc	13-Dec-2019 10:12:03	11	6636.0000	XLON	01503015000054560-E0gUVgVuDyXk20191213
J.P. Morgan Securities plc	13-Dec-2019 10:12:03	47	6636.0000	XLON	11503115000054506-E0gUVgVuDyXe20191213
J.P. Morgan Securities plc	13-Dec-2019 10:12:03	36	6636.0000	XLON	01503015000054560-E0gUVgVuDyYJ20191213
J.P. Morgan Securities plc	13-Dec-2019 10:12:03	41	6636.0000	XLON	11503115000054532-E0gUVgVuDyYL20191213
J.P. Morgan Securities plc	13-Dec-2019 10:12:03	22	6636.0000	XLON	01503015000054549-E0gUVgVuDyXg20191213
J.P. Morgan Securities plc	13-Dec-2019 10:12:03	173	6636.0000	XLON	01503015000054419-E0gUVgVuDyXc20191213
J.P. Morgan Securities plc	13-Dec-2019 10:12:03	41	6636.0000	XLON	11503115000054313-E0gUVgVuDyXY20191213
J.P. Morgan Securities plc	13-Dec-2019 10:15:27	27	6640.0000	XLON	01503015000055655-E0gUVgVuE3TL20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	82	6640.0000	XLON	11503115000056177-E0gUVgVuE4Sc20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	46	6640.0000	XLON	11503115000056083-E0gUVgVuE4SU20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	7	6640.0000	XLON	11503115000056083-E0gUVgVuE4SS20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	41	6640.0000	XLON	11503115000056113-E0gUVgVuE4SW20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	39	6640.0000	XLON	11503115000055932-E0gUVgVuE4SK20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	40	6640.0000	XLON	01503015000056101-E0gUVgVuE4SO20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	41	6640.0000	XLON	11503115000056076-E0gUVgVuE4SQ20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	34	6640.0000	XLON	11503115000056177-E0gUVgVuE4Sa20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	48	6640.0000	XLON	11503115000056150-E0gUVgVuE4SY20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:21	39	6640.0000	XLON	01503015000056002-E0gUVgVuE4SM20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:25	75	6640.0000	XLON	01503015000056231-E0gUVgVuE4dQ20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:25	91	6640.0000	XLON	01503015000056231-E0gUVgVuE4dS20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:25	43	6640.0000	XLON	01503015000056231-E0gUVgVuE4dU20191213
J.P. Morgan Securities plc	13-Dec-2019 10:16:27	103	6638.0000	XLON	11503115000056205-E0gUVgVuE4fz20191213
J.P. Morgan Securities plc	13-Dec-2019 10:17:03	86	6638.0000	XLON	01503015000056300-E0gUVgVuE5dq20191213
J.P. Morgan Securities plc	13-Dec-2019 10:19:28	75	6644.0000	XLON	11503115000057543-E0gUVgVuE8zK20191213
J.P. Morgan Securities plc	13-Dec-2019 10:19:28	93	6644.0000	XLON	11503115000057543-E0gUVgVuE8zl20191213
J.P. Morgan Securities plc	13-Dec-2019 10:19:28	12	6644.0000	XLON	11503115000057543-E0gUVgVuE8zM20191213
J.P. Morgan Securities plc	13-Dec-2019 10:19:28	120	6644.0000	XLON	11503115000057543-E0gUVgVuE8zG20191213
J.P. Morgan Securities plc	13-Dec-2019 10:19:37	112	6642.0000	XLON	11503115000057213-E0gUVgVuE96T20191213
J.P. Morgan Securities plc	13-Dec-2019 10:19:37	112	6642.0000	XLON	11503115000057225-E0gUVgVuE96V20191213
J.P. Morgan Securities plc	13-Dec-2019 10:21:22	312	6640.0000	XLON	01503015000058185-E0gUVgVuEBiR20191213
J.P. Morgan Securities plc	13-Dec-2019 10:21:52	180	6638.0000	XLON	11503115000058084-E0gUVgVuECLJ20191213
J.P. Morgan Securities plc	13-Dec-2019 10:22:58	97	6640.0000	XLON	11503115000058733-E0gUVgVuEDjO20191213
J.P. Morgan Securities plc	13-Dec-2019 10:22:58	165	6640.0000	XLON	01503015000058751-E0gUVgVuEDjM20191213
J.P. Morgan Securities plc	13-Dec-2019 10:23:31	75	6640.0000	XLON	01503015000058952-E0gUVgVuEEPw20191213
J.P. Morgan Securities plc	13-Dec-2019 10:23:31	23	6640.0000	XLON	01503015000058952-E0gUVgVuEEQ220191213
J.P. Morgan Securities plc	13-Dec-2019 10:23:31	34	6640.0000	XLON	01503015000058952-E0gUVgVuEEQ020191213
J.P. Morgan Securities plc	13-Dec-2019 10:23:31	67	6640.0000	XLON	01503015000058952-E0gUVgVuEEPpy20191213
J.P. Morgan Securities plc	13-Dec-2019 10:23:31	113	6640.0000	XLON	01503015000058952-E0gUVgVuEEQ420191213
J.P. Morgan Securities plc	13-Dec-2019 10:25:04	104	6646.0000	XLON	11503115000059394-E0gUVgVuEGBI20191213
J.P. Morgan Securities plc	13-Dec-2019 10:26:12	54	6650.0000	XLON	11503115000059728-E0gUVgVuEHdW20191213
J.P. Morgan Securities plc	13-Dec-2019 10:28:39	32	6652.0000	XLON	11503115000060502-E0gUVgVuEJyN20191213
J.P. Morgan Securities plc	13-Dec-2019 10:28:39	55	6652.0000	XLON	11503115000060502-E0gUVgVuEJyP20191213
J.P. Morgan Securities plc	13-Dec-2019 10:28:39	75	6652.0000	XLON	11503115000060502-E0gUVgVuEJyJ20191213
J.P. Morgan Securities plc	13-Dec-2019 10:28:39	43	6652.0000	XLON	11503115000060502-E0gUVgVuEJyL20191213
J.P. Morgan Securities plc	13-Dec-2019 10:29:52	288	6650.0000	XLON	01503015000060871-E0gUVgVuELSD20191213
J.P. Morgan Securities plc	13-Dec-2019 10:30:40	70	6648.0000	XLON	11503115000060840-E0gUVgVuEMPO20191213
J.P. Morgan Securities plc	13-Dec-2019 10:30:40	64	6648.0000	XLON	11503115000060840-E0gUVgVuEMPM20191213
J.P. Morgan Securities plc	13-Dec-2019 10:30:40	31	6648.0000	XLON	11503115000060840-E0gUVgVuEMPK20191213
J.P. Morgan Securities plc	13-Dec-2019 10:32:52	17	6650.0000	XLON	11503115000061784-E0gUVgVuEPSB20191213
J.P. Morgan Securities plc	13-Dec-2019 10:32:53	75	6650.0000	XLON	01503015000061799-E0gUVgVuEPT220191213
J.P. Morgan Securities plc	13-Dec-2019 10:32:53	60	6650.0000	XLON	01503015000061799-E0gUVgVuEPT020191213
J.P. Morgan Securities plc	13-Dec-2019 10:33:06	60	6650.0000	XLON	11503115000061826-E0gUVgVuEPou20191213
J.P. Morgan Securities plc	13-Dec-2019 10:33:06	49	6650.0000	XLON	11503115000061826-E0gUVgVuEPow20191213
J.P. Morgan Securities plc	13-Dec-2019 10:33:31	12	6650.0000	XLON	11503115000061907-E0gUVgVuEQB220191213
J.P. Morgan Securities plc	13-Dec-2019 10:33:31	75	6650.0000	XLON	11503115000061907-E0gUVgVuEQB420191213
J.P. Morgan Securities plc	13-Dec-2019 10:33:44	68	6650.0000	XLON	01503015000061986-E0gUVgVuEQP720191213
J.P. Morgan Securities plc	13-Dec-2019 10:33:44	42	6650.0000	XLON	01503015000061986-E0gUVgVuEQP320191213
J.P. Morgan Securities plc	13-Dec-2019 10:33:44	35	6650.0000	XLON	01503015000061986-E0gUVgVuEQP520191213
J.P. Morgan Securities plc	13-Dec-2019 10:34:03	327	6648.0000	XLON	01503015000061922-E0gUVgVuEQqS20191213
J.P. Morgan Securities plc	13-Dec-2019 10:36:52	350	6646.0000	XLON	11503115000062921-E0gUVgVuETvc20191213
J.P. Morgan Securities plc	13-Dec-2019 10:36:58	46	6648.0000	XLON	11503115000062934-E0gUVgVuEU2720191213
J.P. Morgan Securities plc	13-Dec-2019 10:38:31	25	6646.0000	XLON	11503115000062921-E0gUVgVuEVzF20191213
J.P. Morgan Securities plc	13-Dec-2019 10:39:10	345	6648.0000	XLON	11503115000063624-E0gUVgVuEWTY20191213
J.P. Morgan Securities plc	13-Dec-2019 10:41:01	119	6654.0000	XLON	01503015000064213-E0gUVgVuEYBY20191213

J.P. Morgan Securities plc	13-Dec-2019 10:41:01	20	6654.0000	XLON	01503015000064213-E0gUVgVuEYBW20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:23	21	6668.0000	XLON	01503015000065590-E0gUVgVuEczN20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:39	10	6668.0000	XLON	01503015000065590-E0gUVgVuEdEd20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:39	102	6668.0000	XLON	01503015000065613-E0gUVgVuEdEn20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:39	64	6668.0000	XLON	11503115000065565-E0gUVgVuEdEh20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:39	69	6668.0000	XLON	01503015000065590-E0gUVgVuEdEf20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:39	45	6668.0000	XLON	11503115000065566-E0gUVgVuEdEj20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:40	75	6668.0000	XLON	01503015000065696-E0gUVgVuEdGK20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:41	39	6668.0000	XLON	11503115000065673-E0gUVgVuEdHG20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:41	46	6668.0000	XLON	11503115000065673-E0gUVgVuEdHI20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:41	75	6668.0000	XLON	11503115000065673-E0gUVgVuEdHE20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:45	39	6668.0000	XLON	01503015000065728-E0gUVgVuEdMe20191213
J.P. Morgan Securities plc	13-Dec-2019 10:45:45	34	6668.0000	XLON	01503015000065728-E0gUVgVuEdMc20191213
J.P. Morgan Securities plc	13-Dec-2019 10:46:24	201	6666.0000	XLON	11503115000065918-E0gUVgVuEe5m20191213
J.P. Morgan Securities plc	13-Dec-2019 10:48:01	107	6664.0000	XLON	01503015000066626-E0gUVgVuEgcg20191213
J.P. Morgan Securities plc	13-Dec-2019 10:48:01	51	6664.0000	XLON	01503015000066624-E0gUVgVuEgcc20191213
J.P. Morgan Securities plc	13-Dec-2019 10:48:01	68	6664.0000	XLON	11503115000066635-E0gUVgVuEgca20191213
J.P. Morgan Securities plc	13-Dec-2019 10:48:01	47	6664.0000	XLON	11503115000066637-E0gUVgVuEgce20191213
J.P. Morgan Securities plc	13-Dec-2019 10:48:01	38	6664.0000	XLON	01503015000066628-E0gUVgVuEgck20191213
J.P. Morgan Securities plc	13-Dec-2019 10:48:01	42	6664.0000	XLON	11503115000066638-E0gUVgVuEgci20191213
J.P. Morgan Securities plc	13-Dec-2019 10:49:21	263	6670.0000	XLON	01503015000067120-E0gUVgVuEhyl20191213
J.P. Morgan Securities plc	13-Dec-2019 10:49:21	61	6670.0000	XLON	01503015000067120-E0gUVgVuEhyj20191213
J.P. Morgan Securities plc	13-Dec-2019 10:51:42	120	6668.0000	XLON	11503115000067920-E0gUVgVuEIWw20191213
J.P. Morgan Securities plc	13-Dec-2019 10:51:42	19	6668.0000	XLON	11503115000067920-E0gUVgVuEIWs20191213
J.P. Morgan Securities plc	13-Dec-2019 10:51:42	28	6668.0000	XLON	11503115000067920-E0gUVgVuEIX020191213
J.P. Morgan Securities plc	13-Dec-2019 10:51:42	47	6668.0000	XLON	11503115000067920-E0gUVgVuEIWy20191213
J.P. Morgan Securities plc	13-Dec-2019 10:51:42	66	6668.0000	XLON	11503115000067920-E0gUVgVuEIWu20191213
J.P. Morgan Securities plc	13-Dec-2019 10:53:17	24	6664.0000	XLON	01503015000066688-E0gUVgVuEoJA20191213
J.P. Morgan Securities plc	13-Dec-2019 10:53:26	109	6664.0000	XLON	01503015000066688-E0gUVgVuEoPz20191213
J.P. Morgan Securities plc	13-Dec-2019 10:53:26	126	6660.0000	XLON	11503115000066639-E0gUVgVuEoQP20191213
J.P. Morgan Securities plc	13-Dec-2019 10:53:49	21	6658.0000	XLON	11503115000068481-E0gUVgVuEp4c20191213
J.P. Morgan Securities plc	13-Dec-2019 10:53:59	137	6658.0000	XLON	11503115000068481-E0gUVgVuEpLE20191213
J.P. Morgan Securities plc	13-Dec-2019 10:53:59	9	6658.0000	XLON	11503115000068700-E0gUVgVuEpLK20191213
J.P. Morgan Securities plc	13-Dec-2019 10:55:10	145	6664.0000	XLON	01503015000069199-E0gUVgVuErRm20191213
J.P. Morgan Securities plc	13-Dec-2019 10:56:13	161	6666.0000	XLON	11503115000069463-E0gUVgVuEtEM20191213
J.P. Morgan Securities plc	13-Dec-2019 10:56:13	74	6666.0000	XLON	01503015000069497-E0gUVgVuEtEK20191213
J.P. Morgan Securities plc	13-Dec-2019 10:56:50	81	6664.0000	XLON	11503115000069291-E0gUVgVuEuAP20191213
J.P. Morgan Securities plc	13-Dec-2019 10:56:50	200	6664.0000	XLON	11503115000069291-E0gUVgVuEuAM20191213
J.P. Morgan Securities plc	13-Dec-2019 10:57:47	132	6664.0000	XLON	01503015000069672-E0gUVgVuEvpC20191213
J.P. Morgan Securities plc	13-Dec-2019 10:57:47	232	6666.0000	XLON	01503015000069708-E0gUVgVuEvno20191213
J.P. Morgan Securities plc	13-Dec-2019 10:58:49	17	6666.0000	XLON	11503115000070176-E0gUVgVuExoh20191213
J.P. Morgan Securities plc	13-Dec-2019 10:58:49	67	6666.0000	XLON	11503115000069951-E0gUVgVuExob20191213
J.P. Morgan Securities plc	13-Dec-2019 11:01:01	165	6662.0000	XLON	01503015000071066-E0gUVgVuF0oz20191213
J.P. Morgan Securities plc	13-Dec-2019 11:01:11	165	6660.0000	XLON	01503015000070796-E0gUVgVuF0y720191213
J.P. Morgan Securities plc	13-Dec-2019 11:03:49	65	6662.0000	XLON	11503115000072089-E0gUVgVuF4L020191213
J.P. Morgan Securities plc	13-Dec-2019 11:03:49	50	6662.0000	XLON	11503115000072088-E0gUVgVuF4Kw20191213
J.P. Morgan Securities plc	13-Dec-2019 11:03:49	44	6662.0000	XLON	01503015000072131-E0gUVgVuF4Ky20191213
J.P. Morgan Securities plc	13-Dec-2019 11:04:00	190	6660.0000	XLON	01503015000072202-E0gUVgVuF4Xk20191213
J.P. Morgan Securities plc	13-Dec-2019 11:04:20	22	6658.0000	XLON	11503115000071442-E0gUVgVuF52p20191213
J.P. Morgan Securities plc	13-Dec-2019 11:04:51	118	6662.0000	XLON	11503115000072498-E0gUVgVuF5j820191213
J.P. Morgan Securities plc	13-Dec-2019 11:05:39	39	6668.0000	XLON	01503015000072689-E0gUVgVuF6eT20191213
J.P. Morgan Securities plc	13-Dec-2019 11:08:54	58	6670.0000	XLON	11503115000073481-E0gUVgVuF9XX20191213
J.P. Morgan Securities plc	13-Dec-2019 11:08:54	60	6670.0000	XLON	01503015000073543-E0gUVgVuF9XT20191213
J.P. Morgan Securities plc	13-Dec-2019 11:08:55	66	6670.0000	XLON	11503115000073483-E0gUVgVuF9YE20191213
J.P. Morgan Securities plc	13-Dec-2019 11:08:55	39	6670.0000	XLON	11503115000073484-E0gUVgVuF9YI20191213
J.P. Morgan Securities plc	13-Dec-2019 11:08:55	40	6670.0000	XLON	01503015000073545-E0gUVgVuF9YC20191213
J.P. Morgan Securities plc	13-Dec-2019 11:08:55	47	6670.0000	XLON	01503015000073546-E0gUVgVuF9YG20191213
J.P. Morgan Securities plc	13-Dec-2019 11:10:12	199	6670.0000	XLON	01503015000073874-E0gUVgVuFAh720191213
J.P. Morgan Securities plc	13-Dec-2019 11:10:28	48	6668.0000	XLON	01503015000073548-E0gUVgVuFB5I20191213
J.P. Morgan Securities plc	13-Dec-2019 11:10:28	156	6668.0000	XLON	11503115000073806-E0gUVgVuFB5p20191213
J.P. Morgan Securities plc	13-Dec-2019 11:12:16	56	6670.0000	XLON	11503115000074440-E0gUVgVuFCtj20191213
J.P. Morgan Securities plc	13-Dec-2019 11:12:16	62	6670.0000	XLON	01503015000074486-E0gUVgVuFCtl20191213
J.P. Morgan Securities plc	13-Dec-2019 11:12:16	21	6670.0000	XLON	11503115000074440-E0gUVgVuFCtW20191213
J.P. Morgan Securities plc	13-Dec-2019 11:12:17	135	6670.0000	XLON	01503015000074486-E0gUVgVuFCuL20191213
J.P. Morgan Securities plc	13-Dec-2019 11:12:23	269	6668.0000	XLON	01503015000074355-E0gUVgVuFD3B20191213
J.P. Morgan Securities plc	13-Dec-2019 11:14:51	177	6670.0000	XLON	11503115000075289-E0gUVgVuFFYk20191213
J.P. Morgan Securities plc	13-Dec-2019 11:16:36	23	6678.0000	XLON	01503015000075884-E0gUVgVuFHUC20191213
J.P. Morgan Securities plc	13-Dec-2019 11:18:04	199	6682.0000	XLON	11503115000076197-E0gUVgVuFJ5A20191213
J.P. Morgan Securities plc	13-Dec-2019 11:18:42	85	6672.0000	XLON	11503115000076395-E0gUVgVuFJsY20191213
J.P. Morgan Securities plc	13-Dec-2019 11:18:42	100	6672.0000	XLON	01503015000076436-E0gUVgVuFJsW20191213
J.P. Morgan Securities plc	13-Dec-2019 11:19:52	35	6672.0000	XLON	11503115000076779-E0gUVgVuFKrh20191213
J.P. Morgan Securities plc	13-Dec-2019 11:19:52	35	6672.0000	XLON	11503115000076779-E0gUVgVuFKrl20191213
J.P. Morgan Securities plc	13-Dec-2019 11:19:52	147	6672.0000	XLON	11503115000076779-E0gUVgVuFKrj20191213
J.P. Morgan Securities plc	13-Dec-2019 11:20:05	116	6670.0000	XLON	01503015000076394-E0gUVgVuFLAc20191213
J.P. Morgan Securities plc	13-Dec-2019 11:22:09	47	6674.0000	XLON	11503115000077429-E0gUVgVuFNZ820191213
J.P. Morgan Securities plc	13-Dec-2019 11:22:09	75	6674.0000	XLON	11503115000077429-E0gUVgVuFNZA20191213
J.P. Morgan Securities plc	13-Dec-2019 11:22:22	73	6674.0000	XLON	11503115000077455-E0gUVgVuFNn820191213
J.P. Morgan Securities plc	13-Dec-2019 11:22:22	36	6674.0000	XLON	11503115000077455-E0gUVgVuFNn620191213
J.P. Morgan Securities plc	13-Dec-2019 11:23:30	197	6674.0000	XLON	01503015000077721-E0gUVgVuFOuZ20191213

J.P. Morgan Securities plc	13-Dec-2019 11:23:52	262	6674.0000	XLON	01503015000077752-E0gUVgVuFP8p20191213
J.P. Morgan Securities plc	13-Dec-2019 11:23:52	119	6674.0000	XLON	11503115000077697-E0gUVgVuFP8r20191213
J.P. Morgan Securities plc	13-Dec-2019 11:27:11	195	6674.0000	XLON	01503015000078472-E0gUVgVuFRli20191213
J.P. Morgan Securities plc	13-Dec-2019 11:28:29	130	6674.0000	XLON	01503015000078784-E0gUVgVuFSvt20191213
J.P. Morgan Securities plc	13-Dec-2019 11:28:29	92	6674.0000	XLON	11503115000078710-E0gUVgVuFSvr20191213
J.P. Morgan Securities plc	13-Dec-2019 11:28:40	206	6672.0000	XLON	11503115000078712-E0gUVgVuFT0w20191213
J.P. Morgan Securities plc	13-Dec-2019 11:30:58	148	6672.0000	XLON	11503115000079263-E0gUVgVuFVlw20191213
J.P. Morgan Securities plc	13-Dec-2019 11:31:09	21	6672.0000	XLON	11503115000079318-E0gUVgVuFVyl20191213
J.P. Morgan Securities plc	13-Dec-2019 11:31:09	75	6672.0000	XLON	11503115000079318-E0gUVgVuFVyG20191213
J.P. Morgan Securities plc	13-Dec-2019 11:31:51	40	6672.0000	XLON	11503115000079465-E0gUVgVuFWPB20191213
J.P. Morgan Securities plc	13-Dec-2019 11:34:55	37	6676.0000	XLON	01503015000080574-E0gUVgVuFZ2020191213
J.P. Morgan Securities plc	13-Dec-2019 11:34:55	8	6676.0000	XLON	01503015000080574-E0gUVgVuFZ1y20191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:03	2	6678.0000	XLON	01503015000080924-E0gUVgVuFZy820191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:03	80	6678.0000	XLON	11503115000080858-E0gUVgVuFZy620191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:04	40	6678.0000	XLON	11503115000080868-E0gUVgVuFZzl20191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:04	75	6678.0000	XLON	11503115000080868-E0gUVgVuFZzj20191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:04	49	6678.0000	XLON	01503015000080927-E0gUVgVuFZz120191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:04	64	6678.0000	XLON	11503115000080859-E0gUVgVuFZyv20191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:04	64	6678.0000	XLON	01503015000080926-E0gUVgVuFZyx20191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:04	50	6678.0000	XLON	11503115000080861-E0gUVgVuFZyz20191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:04	75	6678.0000	XLON	01503015000080924-E0gUVgVuFZyt20191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:08	41	6678.0000	XLON	11503115000080876-E0gUVgVuFa5e20191213
J.P. Morgan Securities plc	13-Dec-2019 11:36:08	75	6678.0000	XLON	11503115000080876-E0gUVgVuFa5c20191213
J.P. Morgan Securities plc	13-Dec-2019 11:37:20	194	6678.0000	XLON	11503115000081087-E0gUVgVuFb6E20191213
J.P. Morgan Securities plc	13-Dec-2019 11:38:36	194	6678.0000	XLON	01503015000081408-E0gUVgVuFcC220191213
J.P. Morgan Securities plc	13-Dec-2019 11:40:05	75	6678.0000	XLON	01503015000081726-E0gUVgVuFdEZ20191213
J.P. Morgan Securities plc	13-Dec-2019 11:40:18	75	6678.0000	XLON	01503015000081795-E0gUVgVuFdRR20191213
J.P. Morgan Securities plc	13-Dec-2019 11:40:18	39	6678.0000	XLON	01503015000081795-E0gUVgVuFdRV20191213
J.P. Morgan Securities plc	13-Dec-2019 11:40:18	42	6678.0000	XLON	01503015000081795-E0gUVgVuFdRT20191213
J.P. Morgan Securities plc	13-Dec-2019 11:41:21	2	6678.0000	XLON	11503115000082055-E0gUVgVuFeH020191213
J.P. Morgan Securities plc	13-Dec-2019 11:41:22	75	6678.0000	XLON	01503015000082109-E0gUVgVuFeIT20191213
J.P. Morgan Securities plc	13-Dec-2019 11:41:27	156	6678.0000	XLON	11503115000082087-E0gUVgVuFeMi20191213
J.P. Morgan Securities plc	13-Dec-2019 11:42:53	114	6678.0000	XLON	11503115000082416-E0gUVgVuFfEb20191213
J.P. Morgan Securities plc	13-Dec-2019 11:42:53	136	6678.0000	XLON	11503115000082416-E0gUVgVuFfEp20191213
J.P. Morgan Securities plc	13-Dec-2019 11:43:13	2	6678.0000	XLON	11503115000082416-E0gUVgVuFfXr20191213
J.P. Morgan Securities plc	13-Dec-2019 11:43:29	101	6676.0000	XLON	01503015000082461-E0gUVgVuFfoa20191213
J.P. Morgan Securities plc	13-Dec-2019 11:43:29	97	6676.0000	XLON	01503015000082097-E0gUVgVuFfoQ20191213
J.P. Morgan Securities plc	13-Dec-2019 11:43:58	215	6680.0000	XLON	01503015000082773-E0gUVgVuFghU20191213
J.P. Morgan Securities plc	13-Dec-2019 11:44:50	257	6678.0000	XLON	11503115000082638-E0gUVgVuFhcy20191213
J.P. Morgan Securities plc	13-Dec-2019 11:45:36	75	6678.0000	XLON	01503015000083259-E0gUVgVuFi5120191213
J.P. Morgan Securities plc	13-Dec-2019 11:45:36	61	6678.0000	XLON	01503015000083259-E0gUVgVuFi5320191213
J.P. Morgan Securities plc	13-Dec-2019 11:45:36	26	6678.0000	XLON	01503015000083259-E0gUVgVuFi5520191213
J.P. Morgan Securities plc	13-Dec-2019 11:46:51	111	6678.0000	XLON	01503015000083543-E0gUVgVuFj8520191213
J.P. Morgan Securities plc	13-Dec-2019 11:46:51	75	6678.0000	XLON	01503015000083543-E0gUVgVuFj8720191213
J.P. Morgan Securities plc	13-Dec-2019 11:46:51	5	6678.0000	XLON	01503015000083543-E0gUVgVuFj8320191213
J.P. Morgan Securities plc	13-Dec-2019 11:49:32	155	6678.0000	XLON	11503115000084010-E0gUVgVuFIAb20191213
J.P. Morgan Securities plc	13-Dec-2019 11:49:32	15	6678.0000	XLON	11503115000084174-E0gUVgVuFIAh20191213
J.P. Morgan Securities plc	13-Dec-2019 11:49:32	31	6678.0000	XLON	11503115000084060-E0gUVgVuFIAd20191213
J.P. Morgan Securities plc	13-Dec-2019 11:49:32	171	6678.0000	XLON	01503015000084045-E0gUVgVuFIAZ20191213
J.P. Morgan Securities plc	13-Dec-2019 11:52:00	204	6680.0000	XLON	11503115000084732-E0gUVgVuFnMG20191213
J.P. Morgan Securities plc	13-Dec-2019 11:53:31	23	6680.0000	XLON	01503015000085148-E0gUVgVuFolH20191213
J.P. Morgan Securities plc	13-Dec-2019 11:53:31	50	6680.0000	XLON	01503015000085148-E0gUVgVuFolF20191213
J.P. Morgan Securities plc	13-Dec-2019 11:53:31	71	6680.0000	XLON	01503015000085148-E0gUVgVuFolB20191213
J.P. Morgan Securities plc	13-Dec-2019 11:53:31	16	6680.0000	XLON	01503015000085148-E0gUVgVuFolD20191213
J.P. Morgan Securities plc	13-Dec-2019 11:55:11	57	6680.0000	XLON	01503015000085490-E0gUVgVuFpre20191213
J.P. Morgan Securities plc	13-Dec-2019 11:55:11	11	6680.0000	XLON	01503015000085490-E0gUVgVuFprc20191213
J.P. Morgan Securities plc	13-Dec-2019 11:56:29	269	6680.0000	XLON	11503115000085689-E0gUVgVuFrCZ20191213
J.P. Morgan Securities plc	13-Dec-2019 11:58:47	39	6694.0000	XLON	11503115000086109-E0gUVgVuFswz20191213
J.P. Morgan Securities plc	13-Dec-2019 11:58:47	39	6694.0000	XLON	01503015000086149-E0gUVgVuFswx20191213
J.P. Morgan Securities plc	13-Dec-2019 11:58:47	49	6694.0000	XLON	01503015000086147-E0gUVgVuFswr20191213
J.P. Morgan Securities plc	13-Dec-2019 11:58:47	41	6694.0000	XLON	11503115000086108-E0gUVgVuFswt20191213
J.P. Morgan Securities plc	13-Dec-2019 11:58:47	63	6694.0000	XLON	11503115000086107-E0gUVgVuFswp20191213
J.P. Morgan Securities plc	13-Dec-2019 11:59:46	192	6694.0000	XLON	01503015000086328-E0gUVgVuFu8n20191213
J.P. Morgan Securities plc	13-Dec-2019 12:02:28	234	6692.0000	XLON	01503015000088438-E0gUVgVuFzAu20191213
J.P. Morgan Securities plc	13-Dec-2019 12:02:32	190	6694.0000	XLON	11503115000088477-E0gUVgVuFzNm20191213
J.P. Morgan Securities plc	13-Dec-2019 12:05:17	38	6706.0000	XLON	01503015000089285-E0gUVgVuG2Yk20191213
J.P. Morgan Securities plc	13-Dec-2019 12:05:17	157	6706.0000	XLON	01503015000089284-E0gUVgVuG2Yg20191213
J.P. Morgan Securities plc	13-Dec-2019 12:05:17	40	6706.0000	XLON	11503115000089262-E0gUVgVuG2Yi20191213
J.P. Morgan Securities plc	13-Dec-2019 12:05:20	55	6706.0000	XLON	11503115000089313-E0gUVgVuG2cU20191213
J.P. Morgan Securities plc	13-Dec-2019 12:05:20	75	6706.0000	XLON	11503115000089313-E0gUVgVuG2cW20191213
J.P. Morgan Securities plc	13-Dec-2019 12:05:20	16	6706.0000	XLON	11503115000089313-E0gUVgVuG2cS20191213
J.P. Morgan Securities plc	13-Dec-2019 12:05:20	39	6706.0000	XLON	11503115000089313-E0gUVgVuG2cQ20191213
J.P. Morgan Securities plc	13-Dec-2019 12:07:03	189	6708.0000	XLON	11503115000089738-E0gUVgVuG49m20191213
J.P. Morgan Securities plc	13-Dec-2019 12:07:03	38	6708.0000	XLON	01503015000089759-E0gUVgVuG49o20191213
J.P. Morgan Securities plc	13-Dec-2019 12:08:03	130	6700.0000	XLON	01503015000090080-E0gUVgVuG52t20191213
J.P. Morgan Securities plc	13-Dec-2019 12:08:03	14	6700.0000	XLON	11503115000090049-E0gUVgVuG52k20191213
J.P. Morgan Securities plc	13-Dec-2019 12:08:03	75	6700.0000	XLON	11503115000090049-E0gUVgVuG52i20191213
J.P. Morgan Securities plc	13-Dec-2019 12:08:31	15	6700.0000	XLON	11503115000090145-E0gUVgVuG5IN20191213
J.P. Morgan Securities plc	13-Dec-2019 12:08:34	78	6698.0000	XLON	01503015000090161-E0gUVgVuG5Lp20191213

J.P. Morgan Securities plc	13-Dec-2019 12:10:10	112	6700.0000	XLON	11503115000090535-E0gUVgVuG6sg20191213
J.P. Morgan Securities plc	13-Dec-2019 12:10:10	98	6700.0000	XLON	01503015000090556-E0gUVgVuG6si20191213
J.P. Morgan Securities plc	13-Dec-2019 12:10:20	130	6698.0000	XLON	01503015000090541-E0gUVgVuG71s20191213
J.P. Morgan Securities plc	13-Dec-2019 12:13:09	44	6702.0000	XLON	01503015000091331-E0gUVgVuG9nt20191213
J.P. Morgan Securities plc	13-Dec-2019 12:13:09	54	6702.0000	XLON	01503015000091330-E0gUVgVuG9np20191213
J.P. Morgan Securities plc	13-Dec-2019 12:13:09	43	6702.0000	XLON	11503115000091293-E0gUVgVuG9nv20191213
J.P. Morgan Securities plc	13-Dec-2019 12:13:09	54	6702.0000	XLON	11503115000091292-E0gUVgVuG9nr20191213
J.P. Morgan Securities plc	13-Dec-2019 12:13:09	39	6702.0000	XLON	01503015000091333-E0gUVgVuG9nx20191213
J.P. Morgan Securities plc	13-Dec-2019 12:13:33	114	6698.0000	XLON	11503115000091487-E0gUVgVuGASD20191213
J.P. Morgan Securities plc	13-Dec-2019 12:14:35	190	6698.0000	XLON	01503015000091757-E0gUVgVuGB4I20191213
J.P. Morgan Securities plc	13-Dec-2019 12:15:07	150	6694.0000	XLON	11503115000091709-E0gUVgVuGBQe20191213
J.P. Morgan Securities plc	13-Dec-2019 12:15:42	24	6690.0000	XLON	01503015000091758-E0gUVgVuGBuD20191213
J.P. Morgan Securities plc	13-Dec-2019 12:17:27	1	6694.0000	XLON	01503015000092338-E0gUVgVuGDZK20191213
J.P. Morgan Securities plc	13-Dec-2019 12:17:51	23	6694.0000	XLON	01503015000092338-E0gUVgVuGDoT20191213
J.P. Morgan Securities plc	13-Dec-2019 12:19:10	9	6694.0000	XLON	11503115000092484-E0gUVgVuGEij20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	38	6694.0000	XLON	11503115000094040-E0gUVgVuGGIK20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	63	6694.0000	XLON	11503115000094042-E0gUVgVuGIO20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	40	6694.0000	XLON	01503015000094097-E0gUVgVuGIIQ20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	40	6694.0000	XLON	01503015000094092-E0gUVgVuGGII20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	9	6694.0000	XLON	11503115000094034-E0gUVgVuGGIG20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	29	6694.0000	XLON	01503015000094095-E0gUVgVuGGIM20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	29	6694.0000	XLON	01503015000094083-E0gUVgVuGGIE20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	38	6694.0000	XLON	11503115000093583-E0gUVgVuGGI820191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	40	6694.0000	XLON	01503015000092555-E0gUVgVuGGI220191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	55	6694.0000	XLON	11503115000094145-E0gUVgVuGGma20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	28	6694.0000	XLON	11503115000094145-E0gUVgVuGGme20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	38	6694.0000	XLON	11503115000094145-E0gUVgVuGGmY20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	32	6694.0000	XLON	11503115000094145-E0gUVgVuGGmc20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:12	75	6694.0000	XLON	11503115000094145-E0gUVgVuGGmW20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:13	27	6694.0000	XLON	11503115000094149-E0gUVgVuGGoH20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:13	44	6694.0000	XLON	11503115000094149-E0gUVgVuGGoD20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:13	75	6694.0000	XLON	11503115000094149-E0gUVgVuGGoF20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:45	75	6696.0000	XLON	11503115000094261-E0gUVgVuGHG820191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:46	75	6696.0000	XLON	01503015000094321-E0gUVgVuGHGW20191213
J.P. Morgan Securities plc	13-Dec-2019 12:21:46	13	6696.0000	XLON	11503115000094262-E0gUVgVuGHGU20191213
J.P. Morgan Securities plc	13-Dec-2019 12:22:48	227	6690.0000	XLON	11503115000094518-E0gUVgVuGIFB20191213
J.P. Morgan Securities plc	13-Dec-2019 12:23:45	178	6692.0000	XLON	01503015000094742-E0gUVgVuGluY20191213
J.P. Morgan Securities plc	13-Dec-2019 12:24:22	56	6692.0000	XLON	01503015000094903-E0gUVgVuGJQf20191213
J.P. Morgan Securities plc	13-Dec-2019 12:25:12	20	6692.0000	XLON	11503115000094992-E0gUVgVuGKAK20191213
J.P. Morgan Securities plc	13-Dec-2019 12:25:12	75	6692.0000	XLON	11503115000094992-E0gUVgVuGKAI20191213
J.P. Morgan Securities plc	13-Dec-2019 12:25:25	26	6692.0000	XLON	01503015000095091-E0gUVgVuGKOL20191213
J.P. Morgan Securities plc	13-Dec-2019 12:25:25	75	6692.0000	XLON	01503015000095091-E0gUVgVuGKOJ20191213
J.P. Morgan Securities plc	13-Dec-2019 12:25:41	20	6690.0000	XLON	01503015000094703-E0gUVgVuGkbl20191213
J.P. Morgan Securities plc	13-Dec-2019 12:26:01	237	6690.0000	XLON	01503015000094703-E0gUVgVuGkml20191213
J.P. Morgan Securities plc	13-Dec-2019 12:28:44	242	6692.0000	XLON	11503115000095742-E0gUVgVuGNgg20191213
J.P. Morgan Securities plc	13-Dec-2019 12:30:18	162	6692.0000	XLON	11503115000096054-E0gUVgVuGOa220191213
J.P. Morgan Securities plc	13-Dec-2019 12:30:18	7	6692.0000	XLON	11503115000096054-E0gUVgVuGOZy20191213
J.P. Morgan Securities plc	13-Dec-2019 12:30:18	10	6692.0000	XLON	11503115000096054-E0gUVgVuGOa020191213
J.P. Morgan Securities plc	13-Dec-2019 12:30:18	10	6692.0000	XLON	11503115000096054-E0gUVgVuGOa620191213
J.P. Morgan Securities plc	13-Dec-2019 12:30:18	55	6692.0000	XLON	11503115000096054-E0gUVgVuGOa420191213
J.P. Morgan Securities plc	13-Dec-2019 12:30:46	20	6690.0000	XLON	01503015000095794-E0gUVgVuGP0i20191213
J.P. Morgan Securities plc	13-Dec-2019 12:31:26	24	6690.0000	XLON	01503015000095794-E0gUVgVuGPfs20191213
J.P. Morgan Securities plc	13-Dec-2019 12:32:04	21	6690.0000	XLON	01503015000095794-E0gUVgVuGQFc20191213
J.P. Morgan Securities plc	13-Dec-2019 12:32:27	251	6690.0000	XLON	01503015000096655-E0gUVgVuGR5f20191213
J.P. Morgan Securities plc	13-Dec-2019 12:32:27	97	6690.0000	XLON	01503015000096738-E0gUVgVuGR5j20191213
J.P. Morgan Securities plc	13-Dec-2019 12:32:27	69	6690.0000	XLON	01503015000096750-E0gUVgVuGR5n20191213
J.P. Morgan Securities plc	13-Dec-2019 12:32:27	47	6690.0000	XLON	11503115000096671-E0gUVgVuGR5I20191213
J.P. Morgan Securities plc	13-Dec-2019 12:34:12	51	6692.0000	XLON	01503015000097214-E0gUVgVuGSvA20191213
J.P. Morgan Securities plc	13-Dec-2019 12:34:13	105	6692.0000	XLON	01503015000097214-E0gUVgVuGSwD20191213
J.P. Morgan Securities plc	13-Dec-2019 12:36:08	74	6694.0000	XLON	01503015000097555-E0gUVgVuGUnm20191213
J.P. Morgan Securities plc	13-Dec-2019 12:36:45	24	6694.0000	XLON	11503115000097670-E0gUVgVuGVG820191213
J.P. Morgan Securities plc	13-Dec-2019 12:37:13	35	6696.0000	XLON	01503015000097911-E0gUVgVuGVII20191213
J.P. Morgan Securities plc	13-Dec-2019 12:37:13	39	6696.0000	XLON	01503015000097911-E0gUVgVuGVIn20191213
J.P. Morgan Securities plc	13-Dec-2019 12:37:13	75	6696.0000	XLON	01503015000097911-E0gUVgVuGVIp20191213
J.P. Morgan Securities plc	13-Dec-2019 12:37:17	26	6696.0000	XLON	11503115000097839-E0gUVgVuGVpj20191213
J.P. Morgan Securities plc	13-Dec-2019 12:37:17	22	6696.0000	XLON	11503115000097839-E0gUVgVuGVpl20191213
J.P. Morgan Securities plc	13-Dec-2019 12:37:17	37	6696.0000	XLON	11503115000097839-E0gUVgVuGVpn20191213
J.P. Morgan Securities plc	13-Dec-2019 12:38:24	22	6696.0000	XLON	01503015000098138-E0gUVgVuGWLH20191213
J.P. Morgan Securities plc	13-Dec-2019 12:38:24	21	6696.0000	XLON	01503015000098138-E0gUVgVuGWLD20191213
J.P. Morgan Securities plc	13-Dec-2019 12:38:24	35	6696.0000	XLON	01503015000098138-E0gUVgVuGWLF20191213
J.P. Morgan Securities plc	13-Dec-2019 12:38:36	11	6698.0000	XLON	11503115000098106-E0gUVgVuGWUk20191213
J.P. Morgan Securities plc	13-Dec-2019 12:39:17	200	6698.0000	XLON	01503015000098350-E0gUVgVuGX5z20191213
J.P. Morgan Securities plc	13-Dec-2019 12:39:17	45	6698.0000	XLON	01503015000098276-E0gUVgVuGX5t20191213
J.P. Morgan Securities plc	13-Dec-2019 12:39:17	46	6698.0000	XLON	11503115000098285-E0gUVgVuGX5v20191213
J.P. Morgan Securities plc	13-Dec-2019 12:39:17	14	6698.0000	XLON	01503015000098350-E0gUVgVuGX6120191213
J.P. Morgan Securities plc	13-Dec-2019 12:39:17	37	6698.0000	XLON	01503015000098350-E0gUVgVuGX5x20191213
J.P. Morgan Securities plc	13-Dec-2019 12:39:17	69	6698.0000	XLON	11503115000098311-E0gUVgVuGX6720191213
J.P. Morgan Securities plc	13-Dec-2019 12:39:17	41	6698.0000	XLON	01503015000098360-E0gUVgVuGX6320191213
J.P. Morgan Securities plc	13-Dec-2019 12:39:17	45	6698.0000	XLON	11503115000098298-E0gUVgVuGX6520191213

J.P. Morgan Securities plc	13-Dec-2019 12:43:34	2	6700.0000	XLON	11503115000099773-E0gUVgVuGblY20191213
J.P. Morgan Securities plc	13-Dec-2019 12:43:34	92	6700.0000	XLON	11503115000099773-E0gUVgVuGblU20191213
J.P. Morgan Securities plc	13-Dec-2019 12:43:34	113	6700.0000	XLON	11503115000099773-E0gUVgVuGblW20191213
J.P. Morgan Securities plc	13-Dec-2019 12:43:35	21	6700.0000	XLON	01503015000099805-E0gUVgVuGbOU20191213
J.P. Morgan Securities plc	13-Dec-2019 12:43:35	78	6700.0000	XLON	01503015000099805-E0gUVgVuGbOW20191213
J.P. Morgan Securities plc	13-Dec-2019 12:43:43	242	6696.0000	XLON	11503115000098824-E0gUVgVuGbTP20191213
J.P. Morgan Securities plc	13-Dec-2019 12:43:43	19	6696.0000	XLON	11503115000098824-E0gUVgVuGbTR20191213
J.P. Morgan Securities plc	13-Dec-2019 12:46:29	1	6696.0000	XLON	01503015000100391-E0gUVgVuGdg420191213
J.P. Morgan Securities plc	13-Dec-2019 12:46:57	131	6698.0000	XLON	01503015000100853-E0gUVgVuGe3b20191213
J.P. Morgan Securities plc	13-Dec-2019 12:46:57	75	6698.0000	XLON	01503015000100853-E0gUVgVuGe3d20191213
J.P. Morgan Securities plc	13-Dec-2019 12:46:57	24	6698.0000	XLON	01503015000100853-E0gUVgVuGe3f20191213
J.P. Morgan Securities plc	13-Dec-2019 12:46:57	2	6698.0000	XLON	01503015000100853-E0gUVgVuGe3h20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:13	75	6698.0000	XLON	11503115000100882-E0gUVgVuGeGk20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:13	14	6698.0000	XLON	11503115000100882-E0gUVgVuGeGi20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	25	6696.0000	XLON	01503015000100718-E0gUVgVuGeUL20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	41	6696.0000	XLON	01503015000100689-E0gUVgVuGeUF20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	1	6696.0000	XLON	11503115000100646-E0gUVgVuGeUH20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	9	6696.0000	XLON	01503015000100748-E0gUVgVuGeUR20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	27	6698.0000	XLON	11503115000100933-E0gUVgVuGeU120191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	17	6698.0000	XLON	11503115000100933-E0gUVgVuGeTz20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	75	6698.0000	XLON	11503115000100933-E0gUVgVuGeU320191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	120	6696.0000	XLON	01503015000100748-E0gUVgVuGeUT20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	6	6696.0000	XLON	11503115000100659-E0gUVgVuGeUJ20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	69	6696.0000	XLON	11503115000100686-E0gUVgVuGeUP20191213
J.P. Morgan Securities plc	13-Dec-2019 12:47:26	8	6696.0000	XLON	01503015000100733-E0gUVgVuGeUN20191213
J.P. Morgan Securities plc	13-Dec-2019 12:48:44	58	6694.0000	XLON	01503015000101189-E0gUVgVuGfMu20191213
J.P. Morgan Securities plc	13-Dec-2019 12:48:44	56	6694.0000	XLON	01503015000101189-E0gUVgVuGfMw20191213
J.P. Morgan Securities plc	13-Dec-2019 12:48:44	58	6694.0000	XLON	01503015000101189-E0gUVgVuGfMs20191213
J.P. Morgan Securities plc	13-Dec-2019 12:48:44	3	6694.0000	XLON	01503015000101189-E0gUVgVuGfMy20191213
J.P. Morgan Securities plc	13-Dec-2019 12:48:44	45	6694.0000	XLON	01503015000101189-E0gUVgVuGfN020191213
J.P. Morgan Securities plc	13-Dec-2019 12:50:37	38	6696.0000	XLON	11503115000101625-E0gUVgVuGh7B20191213
J.P. Morgan Securities plc	13-Dec-2019 12:51:01	14	6698.0000	XLON	11503115000101730-E0gUVgVuGhOi20191213
J.P. Morgan Securities plc	13-Dec-2019 12:51:13	75	6698.0000	XLON	11503115000101790-E0gUVgVuGhhw20191213
J.P. Morgan Securities plc	13-Dec-2019 12:51:13	24	6698.0000	XLON	11503115000101790-E0gUVgVuGhhy20191213
J.P. Morgan Securities plc	13-Dec-2019 12:51:13	69	6698.0000	XLON	11503115000101790-E0gUVgVuGhhu20191213
J.P. Morgan Securities plc	13-Dec-2019 12:51:13	24	6698.0000	XLON	11503115000101790-E0gUVgVuGhi020191213
J.P. Morgan Securities plc	13-Dec-2019 12:53:01	121	6698.0000	XLON	11503115000102069-E0gUVgVuGjGZ20191213
J.P. Morgan Securities plc	13-Dec-2019 12:53:01	121	6696.0000	XLON	11503115000101960-E0gUVgVuGjGI20191213
J.P. Morgan Securities plc	13-Dec-2019 12:53:01	24	6698.0000	XLON	01503015000101990-E0gUVgVuGjGX20191213
J.P. Morgan Securities plc	13-Dec-2019 12:53:01	12	6698.0000	XLON	11503115000101963-E0gUVgVuGjGT20191213
J.P. Morgan Securities plc	13-Dec-2019 12:53:01	121	6698.0000	XLON	11503115000101955-E0gUVgVuGjGR20191213
J.P. Morgan Securities plc	13-Dec-2019 12:53:01	24	6698.0000	XLON	11503115000102110-E0gUVgVuGjGb20191213
J.P. Morgan Securities plc	13-Dec-2019 12:53:44	29	6696.0000	XLON	01503015000102388-E0gUVgVuGk5Y20191213
J.P. Morgan Securities plc	13-Dec-2019 12:53:44	73	6696.0000	XLON	01503015000102388-E0gUVgVuGk5W20191213
J.P. Morgan Securities plc	13-Dec-2019 12:55:04	122	6694.0000	XLON	01503015000102316-E0gUVgVuGm2820191213
J.P. Morgan Securities plc	13-Dec-2019 12:55:04	54	6692.0000	XLON	11503115000102400-E0gUVgVuGm2P20191213
J.P. Morgan Securities plc	13-Dec-2019 12:55:04	28	6692.0000	XLON	11503115000102400-E0gUVgVuGm2S20191213
J.P. Morgan Securities plc	13-Dec-2019 12:57:37	132	6694.0000	XLON	01503015000103325-E0gUVgVuGop320191213
J.P. Morgan Securities plc	13-Dec-2019 12:57:37	8	6694.0000	XLON	01503015000103325-E0gUVgVuGop120191213
J.P. Morgan Securities plc	13-Dec-2019 12:57:37	70	6694.0000	XLON	01503015000103325-E0gUVgVuGop520191213
J.P. Morgan Securities plc	13-Dec-2019 12:57:37	46	6694.0000	XLON	01503015000103325-E0gUVgVuGooz20191213
J.P. Morgan Securities plc	13-Dec-2019 12:57:37	11	6694.0000	XLON	01503015000103167-E0gUVgVuGook20191213
J.P. Morgan Securities plc	13-Dec-2019 12:57:37	12	6694.0000	XLON	01503015000103167-E0gUVgVuGoot20191213
J.P. Morgan Securities plc	13-Dec-2019 12:57:37	200	6694.0000	XLON	01503015000103167-E0gUVgVuGoom20191213
J.P. Morgan Securities plc	13-Dec-2019 12:57:37	84	6694.0000	XLON	01503015000103180-E0gUVgVuGoov20191213
J.P. Morgan Securities plc	13-Dec-2019 12:58:45	250	6692.0000	XLON	01503015000103570-E0gUVgVuGprG20191213
J.P. Morgan Securities plc	13-Dec-2019 12:58:45	238	6690.0000	XLON	11503115000103535-E0gUVgVuGq1j20191213
J.P. Morgan Securities plc	13-Dec-2019 12:58:46	65	6688.0000	XLON	11503115000103346-E0gUVgVuGq3j20191213
J.P. Morgan Securities plc	13-Dec-2019 12:58:47	134	6686.0000	XLON	11503115000103373-E0gUVgVuGqOQ20191213
J.P. Morgan Securities plc	13-Dec-2019 13:01:05	15	6690.0000	XLON	01503015000104552-E0gUVgVuH0mm20191213
J.P. Morgan Securities plc	13-Dec-2019 13:01:05	102	6690.0000	XLON	01503015000104552-E0gUVgVuH0mk20191213
J.P. Morgan Securities plc	13-Dec-2019 13:01:05	4	6690.0000	XLON	01503015000104552-E0gUVgVuH0mo20191213
J.P. Morgan Securities plc	13-Dec-2019 13:03:25	72	6696.0000	XLON	01503015000105168-E0gUVgVuH41720191213
J.P. Morgan Securities plc	13-Dec-2019 13:05:59	25	6698.0000	XLON	01503015000105766-E0gUVgVuH7Rt20191213
J.P. Morgan Securities plc	13-Dec-2019 13:06:00	15	6698.0000	XLON	01503015000105766-E0gUVgVuH7Sh20191213
J.P. Morgan Securities plc	13-Dec-2019 13:06:44	21	6696.0000	XLON	11503115000105169-E0gUVgVuH8HV20191213
J.P. Morgan Securities plc	13-Dec-2019 13:06:44	38	6696.0000	XLON	11503115000105169-E0gUVgVuH8HY20191213
J.P. Morgan Securities plc	13-Dec-2019 13:07:05	4	6698.0000	XLON	11503115000105996-E0gUVgVuH8hF20191213
J.P. Morgan Securities plc	13-Dec-2019 13:07:05	78	6698.0000	XLON	11503115000105996-E0gUVgVuH8hJ20191213
J.P. Morgan Securities plc	13-Dec-2019 13:07:05	16	6698.0000	XLON	11503115000105996-E0gUVgVuH8hL20191213
J.P. Morgan Securities plc	13-Dec-2019 13:07:05	20	6698.0000	XLON	11503115000105996-E0gUVgVuH8hH20191213
J.P. Morgan Securities plc	13-Dec-2019 13:07:06	39	6698.0000	XLON	11503115000105996-E0gUVgVuH8ha20191213
J.P. Morgan Securities plc	13-Dec-2019 13:07:06	77	6698.0000	XLON	01503015000106030-E0gUVgVuH8hc20191213
J.P. Morgan Securities plc	13-Dec-2019 13:08:53	75	6700.0000	XLON	11503115000106350-E0gUVgVuHAui20191213
J.P. Morgan Securities plc	13-Dec-2019 13:09:02	38	6698.0000	XLON	11503115000106381-E0gUVgVuHB4820191213
J.P. Morgan Securities plc	13-Dec-2019 13:09:03	143	6698.0000	XLON	11503115000106381-E0gUVgVuHB4U20191213
J.P. Morgan Securities plc	13-Dec-2019 13:10:09	3	6698.0000	XLON	11503115000106587-E0gUVgVuHCGw20191213
J.P. Morgan Securities plc	13-Dec-2019 13:10:19	120	6700.0000	XLON	01503015000106694-E0gUVgVuHCNb20191213
J.P. Morgan Securities plc	13-Dec-2019 13:10:19	69	6700.0000	XLON	11503115000106647-E0gUVgVuHCNZ20191213

J.P. Morgan Securities plc	13-Dec-2019 13:42:33	116	6700.0000	XLON	11503115000114599-E0gUVgVuHk0020191213
J.P. Morgan Securities plc	13-Dec-2019 13:42:33	15	6700.0000	XLON	11503115000114600-E0gUVgVuHk0720191213
J.P. Morgan Securities plc	13-Dec-2019 13:42:33	68	6702.0000	XLON	01503015000114912-E0gUVgVuHjzm20191213
J.P. Morgan Securities plc	13-Dec-2019 13:43:35	263	6700.0000	XLON	01503015000115187-E0gUVgVuHI9p20191213
J.P. Morgan Securities plc	13-Dec-2019 13:43:54	23	6700.0000	XLON	01503015000115187-E0gUVgVuHINi20191213
J.P. Morgan Securities plc	13-Dec-2019 13:44:05	20	6700.0000	XLON	01503015000115187-E0gUVgVuHIX020191213
J.P. Morgan Securities plc	13-Dec-2019 13:44:05	40	6700.0000	XLON	11503115000115198-E0gUVgVuHIX220191213
J.P. Morgan Securities plc	13-Dec-2019 13:45:24	21	6700.0000	XLON	01503015000115605-E0gUVgVuHn8120191213
J.P. Morgan Securities plc	13-Dec-2019 13:45:26	236	6700.0000	XLON	01503015000115605-E0gUVgVuHnBN20191213
J.P. Morgan Securities plc	13-Dec-2019 13:45:26	81	6700.0000	XLON	11503115000115541-E0gUVgVuHnBP20191213
J.P. Morgan Securities plc	13-Dec-2019 13:45:26	269	6700.0000	XLON	01503015000115651-E0gUVgVuHnBT20191213
J.P. Morgan Securities plc	13-Dec-2019 13:45:26	57	6700.0000	XLON	11503115000115591-E0gUVgVuHnBV20191213
J.P. Morgan Securities plc	13-Dec-2019 13:45:26	17	6700.0000	XLON	11503115000115591-E0gUVgVuHnBX20191213
J.P. Morgan Securities plc	13-Dec-2019 13:48:55	127	6700.0000	XLON	11503115000116277-E0gUVgVuHqPe20191213
J.P. Morgan Securities plc	13-Dec-2019 13:48:55	266	6700.0000	XLON	01503015000116332-E0gUVgVuHqPg20191213
J.P. Morgan Securities plc	13-Dec-2019 13:48:55	244	6700.0000	XLON	01503015000116320-E0gUVgVuHqPc20191213
J.P. Morgan Securities plc	13-Dec-2019 13:48:58	7	6696.0000	XLON	01503015000116236-E0gUVgVuHqSI20191213
J.P. Morgan Securities plc	13-Dec-2019 13:48:58	79	6696.0000	XLON	01503015000116236-E0gUVgVuHqSG20191213
J.P. Morgan Securities plc	13-Dec-2019 13:48:58	38	6696.0000	XLON	11503115000116183-E0gUVgVuHqSK20191213
J.P. Morgan Securities plc	13-Dec-2019 13:51:06	5	6688.0000	XLON	11503115000116628-E0gUVgVuHskA20191213
J.P. Morgan Securities plc	13-Dec-2019 13:51:06	178	6688.0000	XLON	11503115000116628-E0gUVgVuHskG20191213
J.P. Morgan Securities plc	13-Dec-2019 13:51:21	139	6690.0000	XLON	11503115000116775-E0gUVgVuHt0F20191213
J.P. Morgan Securities plc	13-Dec-2019 13:51:41	20	6688.0000	XLON	11503115000116628-E0gUVgVuHtM920191213
J.P. Morgan Securities plc	13-Dec-2019 13:51:43	10	6688.0000	XLON	11503115000116628-E0gUVgVuHtPB20191213
J.P. Morgan Securities plc	13-Dec-2019 13:51:43	118	6688.0000	XLON	01503015000116787-E0gUVgVuHtPD20191213
J.P. Morgan Securities plc	13-Dec-2019 13:52:06	29	6688.0000	XLON	01503015000116787-E0gUVgVuHtdy20191213
J.P. Morgan Securities plc	13-Dec-2019 13:52:17	4	6690.0000	XLON	11503115000116963-E0gUVgVuHtg620191213
J.P. Morgan Securities plc	13-Dec-2019 13:52:24	150	6690.0000	XLON	11503115000116963-E0gUVgVuHtyP20191213
J.P. Morgan Securities plc	13-Dec-2019 13:52:24	61	6690.0000	XLON	01503015000117024-E0gUVgVuHtyR20191213
J.P. Morgan Securities plc	13-Dec-2019 13:52:26	211	6690.0000	XLON	01503015000117024-E0gUVgVuHtzB20191213
J.P. Morgan Securities plc	13-Dec-2019 13:52:31	48	6690.0000	XLON	11503115000116964-E0gUVgVuHu2Y20191213
J.P. Morgan Securities plc	13-Dec-2019 13:52:40	80	6686.0000	XLON	11503115000116618-E0gUVgVuHu8z20191213
J.P. Morgan Securities plc	13-Dec-2019 13:52:40	16	6686.0000	XLON	11503115000116618-E0gUVgVuHu9220191213
J.P. Morgan Securities plc	13-Dec-2019 13:54:29	12	6690.0000	XLON	01503015000117527-E0gUVgVuHwRd20191213
J.P. Morgan Securities plc	13-Dec-2019 13:54:34	39	6690.0000	XLON	01503015000117527-E0gUVgVuHwXn20191213
J.P. Morgan Securities plc	13-Dec-2019 13:54:34	11	6690.0000	XLON	01503015000117527-E0gUVgVuHwXv20191213
J.P. Morgan Securities plc	13-Dec-2019 13:54:34	93	6690.0000	XLON	01503015000117527-E0gUVgVuHwXx20191213
J.P. Morgan Securities plc	13-Dec-2019 13:55:38	59	6692.0000	XLON	11503115000117790-E0gUVgVuHxwl20191213
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J.P. Morgan Securities plc	13-Dec-2019 13:55:38	75	6692.0000	XLON	11503115000117790-E0gUVgVuHxwn20191213
J.P. Morgan Securities plc	13-Dec-2019 13:55:43	59	6690.0000	XLON	11503115000117725-E0gUVgVuHy6U20191213
J.P. Morgan Securities plc	13-Dec-2019 13:58:10	40	6694.0000	XLON	11503115000118112-E0gUVgVuI0rm20191213
J.P. Morgan Securities plc	13-Dec-2019 13:58:10	140	6694.0000	XLON	11503115000118112-E0gUVgVuI0rh20191213
J.P. Morgan Securities plc	13-Dec-2019 13:58:10	7	6694.0000	XLON	11503115000118112-E0gUVgVuI0rk20191213
J.P. Morgan Securities plc	13-Dec-2019 13:58:10	75	6696.0000	XLON	01503015000118493-E0gUVgVuI0rB20191213
J.P. Morgan Securities plc	13-Dec-2019 13:58:10	97	6696.0000	XLON	01503015000118493-E0gUVgVuI0rF20191213
J.P. Morgan Securities plc	13-Dec-2019 13:58:10	51	6696.0000	XLON	01503015000118493-E0gUVgVuI0rD20191213
J.P. Morgan Securities plc	13-Dec-2019 13:58:17	24	6692.0000	XLON	11503115000118404-E0gUVgVuI15g20191213
J.P. Morgan Securities plc	13-Dec-2019 13:59:00	1	6692.0000	XLON	01503015000118553-E0gUVgVuI29020191213
J.P. Morgan Securities plc	13-Dec-2019 13:59:22	32	6692.0000	XLON	11503115000118477-E0gUVgVuI2bU20191213
J.P. Morgan Securities plc	13-Dec-2019 14:00:11	23	6692.0000	XLON	11503115000118660-E0gUVgVuI3vh20191213
J.P. Morgan Securities plc	13-Dec-2019 14:00:11	20	6692.0000	XLON	11503115000118477-E0gUVgVuI3vf20191213
J.P. Morgan Securities plc	13-Dec-2019 14:00:11	19	6692.0000	XLON	01503015000118797-E0gUVgVuI3vj20191213
J.P. Morgan Securities plc	13-Dec-2019 14:00:34	164	6692.0000	XLON	11503115000118864-E0gUVgVuI4pV20191213
J.P. Morgan Securities plc	13-Dec-2019 14:00:34	36	6692.0000	XLON	01503015000118797-E0gUVgVuI4pP20191213
J.P. Morgan Securities plc	13-Dec-2019 14:00:34	211	6690.0000	XLON	01503015000118966-E0gUVgVuI4qf20191213
J.P. Morgan Securities plc	13-Dec-2019 14:02:18	240	6684.0000	XLON	01503015000119483-E0gUVgVuI6sE20191213
J.P. Morgan Securities plc	13-Dec-2019 14:04:02	42	6688.0000	XLON	01503015000120221-E0gUVgVuI8ws20191213
J.P. Morgan Securities plc	13-Dec-2019 14:04:02	21	6688.0000	XLON	01503015000120221-E0gUVgVuI8wu20191213
J.P. Morgan Securities plc	13-Dec-2019 14:04:02	40	6688.0000	XLON	01503015000120221-E0gUVgVuI8wq20191213
J.P. Morgan Securities plc	13-Dec-2019 14:05:03	43	6690.0000	XLON	11503115000120438-E0gUVgVuI8a20191213
J.P. Morgan Securities plc	13-Dec-2019 14:05:03	75	6690.0000	XLON	11503115000120438-E0gUVgVuI8Y20191213
J.P. Morgan Securities plc	13-Dec-2019 14:05:03	143	6688.0000	XLON	11503115000120220-E0gUVgVuI8t20191213
J.P. Morgan Securities plc	13-Dec-2019 14:05:03	61	6688.0000	XLON	11503115000120220-E0gUVgVuI8v20191213
J.P. Morgan Securities plc	13-Dec-2019 14:05:03	31	6688.0000	XLON	11503115000120220-E0gUVgVuI8r20191213
J.P. Morgan Securities plc	13-Dec-2019 14:05:03	20	6688.0000	XLON	11503115000120220-E0gUVgVuI8x20191213
J.P. Morgan Securities plc	13-Dec-2019 14:06:46	133	6690.0000	XLON	11503115000120987-E0gUVgVuICKX20191213
J.P. Morgan Securities plc	13-Dec-2019 14:06:46	130	6690.0000	XLON	11503115000120938-E0gUVgVuICKR20191213
J.P. Morgan Securities plc	13-Dec-2019 14:06:46	3	6690.0000	XLON	01503015000121054-E0gUVgVuICKV20191213
J.P. Morgan Securities plc	13-Dec-2019 14:06:46	150	6690.0000	XLON	01503015000120916-E0gUVgVuICKN20191213
J.P. Morgan Securities plc	13-Dec-2019 14:06:47	130	6686.0000	XLON	01503015000121056-E0gUVgVuICc720191213
J.P. Morgan Securities plc	13-Dec-2019 14:07:11	84	6686.0000	XLON	01503015000121181-E0gUVgVuIFru20191213
J.P. Morgan Securities plc	13-Dec-2019 14:08:53	123	6686.0000	XLON	01503015000121898-E0gUVgVuILi520191213
J.P. Morgan Securities plc	13-Dec-2019 14:10:09	58	6688.0000	XLON	01503015000122046-E0gUVgVuIO5e20191213
J.P. Morgan Securities plc	13-Dec-2019 14:10:29	125	6688.0000	XLON	11503115000122233-E0gUVgVuIPKh20191213
J.P. Morgan Securities plc	13-Dec-2019 14:10:48	24	6686.0000	XLON	11503115000122265-E0gUVgVuIPxK20191213
J.P. Morgan Securities plc	13-Dec-2019 14:10:57	60	6684.0000	XLON	01503015000122402-E0gUVgVuIQO620191213
J.P. Morgan Securities plc	13-Dec-2019 14:10:57	123	6684.0000	XLON	01503015000122402-E0gUVgVuIQO820191213
J.P. Morgan Securities plc	13-Dec-2019 14:12:05	155	6682.0000	XLON	11503115000122627-E0gUVgVuISf720191213

J.P. Morgan Securities plc	13-Dec-2019 14:12:05	120	6684.0000	XLON	01503015000122747-E0gUVgVulSe220191213
J.P. Morgan Securities plc	13-Dec-2019 14:13:25	8	6684.0000	XLON	01503015000123002-E0gUVgVulVCx20191213
J.P. Morgan Securities plc	13-Dec-2019 14:13:38	91	6684.0000	XLON	01503015000123002-E0gUVgVulVXf20191213
J.P. Morgan Securities plc	13-Dec-2019 14:15:58	14	6682.0000	XLON	11503115000123559-E0gUVgVulZdF20191213
J.P. Morgan Securities plc	13-Dec-2019 14:15:58	51	6680.0000	XLON	11503115000123725-E0gUVgVulZdP20191213
J.P. Morgan Securities plc	13-Dec-2019 14:16:44	115	6678.0000	XLON	11503115000123954-E0gUVgVulb4m20191213
J.P. Morgan Securities plc	13-Dec-2019 14:16:44	11	6678.0000	XLON	01503015000124006-E0gUVgVulb4V20191213
J.P. Morgan Securities plc	13-Dec-2019 14:16:44	75	6678.0000	XLON	11503115000123954-E0gUVgVulb4g20191213
J.P. Morgan Securities plc	13-Dec-2019 14:16:44	180	6678.0000	XLON	11503115000123937-E0gUVgVulb4N20191213
J.P. Morgan Securities plc	13-Dec-2019 14:16:44	76	6678.0000	XLON	01503015000124006-E0gUVgVulb4P20191213
J.P. Morgan Securities plc	13-Dec-2019 14:16:44	8	6678.0000	XLON	01503015000124006-E0gUVgVulb4R20191213
J.P. Morgan Securities plc	13-Dec-2019 14:16:55	1	6676.0000	XLON	11503115000123934-E0gUVgVulbMt20191213
J.P. Morgan Securities plc	13-Dec-2019 14:18:40	21	6668.0000	XLON	11503115000124205-E0gUVgVuldzk20191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:23	4	6668.0000	XLON	11503115000124649-E0gUVgVuleoz20191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:23	1	6668.0000	XLON	01503015000124657-E0gUVgVuleot20191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:23	233	6668.0000	XLON	01503015000124662-E0gUVgVuleov20191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:23	213	6668.0000	XLON	01503015000124652-E0gUVgVuleon20191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:23	52	6668.0000	XLON	01503015000124677-E0gUVgVulep120191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:23	32	6668.0000	XLON	11503115000124632-E0gUVgVuleop20191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:23	3	6668.0000	XLON	11503115000124644-E0gUVgVuleox20191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:23	28	6668.0000	XLON	01503015000124657-E0gUVgVuleor20191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:23	23	6668.0000	XLON	01503015000124652-E0gUVgVuleok20191213
J.P. Morgan Securities plc	13-Dec-2019 14:19:25	86	6666.0000	XLON	11503115000124554-E0gUVgVulesw20191213
J.P. Morgan Securities plc	13-Dec-2019 14:21:17	136	6660.0000	XLON	01503015000125192-E0gUVgVulhUw20191213
J.P. Morgan Securities plc	13-Dec-2019 14:21:17	148	6660.0000	XLON	11503115000125138-E0gUVgVulhUs20191213
J.P. Morgan Securities plc	13-Dec-2019 14:21:17	52	6660.0000	XLON	01503015000125192-E0gUVgVulhUu20191213
J.P. Morgan Securities plc	13-Dec-2019 14:21:17	33	6660.0000	XLON	11503115000125138-E0gUVgVulhUp20191213
J.P. Morgan Securities plc	13-Dec-2019 14:21:17	21	6660.0000	XLON	01503015000125192-E0gUVgVulhUy20191213
J.P. Morgan Securities plc	13-Dec-2019 14:21:30	153	6658.0000	XLON	11503115000125120-E0gUVgVulho220191213
J.P. Morgan Securities plc	13-Dec-2019 14:21:31	144	6656.0000	XLON	01503015000125180-E0gUVgVulhpm20191213
J.P. Morgan Securities plc	13-Dec-2019 14:22:19	15	6652.0000	XLON	01503015000125352-E0gUVgVuljXO20191213
J.P. Morgan Securities plc	13-Dec-2019 14:22:19	18	6652.0000	XLON	01503015000125352-E0gUVgVuljXQ20191213
J.P. Morgan Securities plc	13-Dec-2019 14:22:19	7	6652.0000	XLON	01503015000125352-E0gUVgVuljXM20191213
J.P. Morgan Securities plc	13-Dec-2019 14:24:45	47	6658.0000	XLON	11503115000126094-E0gUVgVulnrG20191213
J.P. Morgan Securities plc	13-Dec-2019 14:24:45	95	6658.0000	XLON	11503115000126093-E0gUVgVulnrC20191213
J.P. Morgan Securities plc	13-Dec-2019 14:24:45	107	6658.0000	XLON	01503015000126157-E0gUVgVulnrE20191213
J.P. Morgan Securities plc	13-Dec-2019 14:26:02	42	6660.0000	XLON	01503015000126461-E0gUVgVulplk20191213
J.P. Morgan Securities plc	13-Dec-2019 14:26:02	75	6660.0000	XLON	01503015000126461-E0gUVgVulpls20191213
J.P. Morgan Securities plc	13-Dec-2019 14:26:02	24	6660.0000	XLON	01503015000126461-E0gUVgVulplq20191213
J.P. Morgan Securities plc	13-Dec-2019 14:26:02	49	6660.0000	XLON	01503015000126461-E0gUVgVulplm20191213
J.P. Morgan Securities plc	13-Dec-2019 14:26:02	38	6660.0000	XLON	01503015000126461-E0gUVgVulplo20191213
J.P. Morgan Securities plc	13-Dec-2019 14:26:02	14	6660.0000	XLON	01503015000126461-E0gUVgVulpli20191213
J.P. Morgan Securities plc	13-Dec-2019 14:26:09	50	6658.0000	XLON	11503115000126432-E0gUVgVulpXH20191213
J.P. Morgan Securities plc	13-Dec-2019 14:26:09	75	6660.0000	XLON	01503015000126499-E0gUVgVulpwu20191213
J.P. Morgan Securities plc	13-Dec-2019 14:26:21	168	6656.0000	XLON	01503015000126076-E0gUVgVulqEk20191213
J.P. Morgan Securities plc	13-Dec-2019 14:27:00	21	6652.0000	XLON	01503015000126158-E0gUVgVulr2L20191213
J.P. Morgan Securities plc	13-Dec-2019 14:27:30	31	6654.0000	XLON	11503115000127161-E0gUVgVulrdc20191213
J.P. Morgan Securities plc	13-Dec-2019 14:27:30	69	6654.0000	XLON	11503115000127161-E0gUVgVulrda20191213
J.P. Morgan Securities plc	13-Dec-2019 14:28:38	78	6658.0000	XLON	11503115000127507-E0gUVgVultKr20191213
J.P. Morgan Securities plc	13-Dec-2019 14:28:38	294	6658.0000	XLON	11503115000127507-E0gUVgVultKp20191213
J.P. Morgan Securities plc	13-Dec-2019 14:29:27	146	6656.0000	XLON	01503015000127512-E0gUVgVuluUk20191213
J.P. Morgan Securities plc	13-Dec-2019 14:30:00	100	6652.0000	XLON	01503015000126158-E0gUVgVulv3A20191213
J.P. Morgan Securities plc	13-Dec-2019 14:30:26	43	6654.0000	XLON	11503115000127937-E0gUVgVulxPz20191213
J.P. Morgan Securities plc	13-Dec-2019 14:30:26	10	6654.0000	XLON	11503115000127937-E0gUVgVulxPx20191213
J.P. Morgan Securities plc	13-Dec-2019 14:30:35	85	6650.0000	XLON	11503115000127877-E0gUVgVulxzy20191213
J.P. Morgan Securities plc	13-Dec-2019 14:30:38	44	6650.0000	XLON	11503115000127877-E0gUVgVuly6o20191213
J.P. Morgan Securities plc	13-Dec-2019 14:30:52	52	6654.0000	XLON	01503015000128092-E0gUVgVulyq920191213
J.P. Morgan Securities plc	13-Dec-2019 14:30:54	25	6654.0000	XLON	01503015000128092-E0gUVgVulyuO20191213
J.P. Morgan Securities plc	13-Dec-2019 14:31:04	62	6654.0000	XLON	01503015000128092-E0gUVgVulzGw20191213
J.P. Morgan Securities plc	13-Dec-2019 14:32:51	24	6654.0000	XLON	01503015000128602-E0gUVgVuj37d20191213
J.P. Morgan Securities plc	13-Dec-2019 14:33:00	237	6654.0000	XLON	01503015000128602-E0gUVgVuj3aJ20191213
J.P. Morgan Securities plc	13-Dec-2019 14:33:00	132	6654.0000	XLON	11503115000128589-E0gUVgVuj3aL20191213
J.P. Morgan Securities plc	13-Dec-2019 14:33:19	108	6650.0000	XLON	01503015000128006-E0gUVgVuj4NN20191213
J.P. Morgan Securities plc	13-Dec-2019 14:33:21	39	6648.0000	XLON	11503115000128702-E0gUVgVuj4Te20191213
J.P. Morgan Securities plc	13-Dec-2019 14:34:04	1	6650.0000	XLON	01503015000128899-E0gUVgVuj61320191213
J.P. Morgan Securities plc	13-Dec-2019 14:34:04	126	6650.0000	XLON	01503015000128899-E0gUVgVuj60y20191213
J.P. Morgan Securities plc	13-Dec-2019 14:34:04	302	6650.0000	XLON	11503115000128842-E0gUVgVuj60u20191213
J.P. Morgan Securities plc	13-Dec-2019 14:34:04	116	6650.0000	XLON	11503115000128874-E0gUVgVuj60w20191213
J.P. Morgan Securities plc	13-Dec-2019 14:34:04	7	6650.0000	XLON	01503015000128899-E0gUVgVuj61120191213
J.P. Morgan Securities plc	13-Dec-2019 14:37:07	39	6654.0000	XLON	01503015000129702-E0gUVgVujBtF20191213
J.P. Morgan Securities plc	13-Dec-2019 14:37:07	70	6654.0000	XLON	11503115000129742-E0gUVgVujBtH20191213
J.P. Morgan Securities plc	13-Dec-2019 14:37:14	14	6652.0000	XLON	11503115000129760-E0gUVgVujC5i20191213
J.P. Morgan Securities plc	13-Dec-2019 14:37:25	5	6646.0000	XLON	11503115000129814-E0gUVgVujCW420191213
J.P. Morgan Securities plc	13-Dec-2019 14:37:25	125	6646.0000	XLON	11503115000129814-E0gUVgVujCV520191213
J.P. Morgan Securities plc	13-Dec-2019 14:39:45	104	6646.0000	XLON	01503015000130375-E0gUVgVujHn220191213
J.P. Morgan Securities plc	13-Dec-2019 14:39:45	106	6646.0000	XLON	01503015000130376-E0gUVgVujHn820191213
J.P. Morgan Securities plc	13-Dec-2019 14:39:45	27	6646.0000	XLON	01503015000130375-E0gUVgVujHn420191213
J.P. Morgan Securities plc	13-Dec-2019 14:39:45	62	6646.0000	XLON	11503115000130420-E0gUVgVujHn620191213
J.P. Morgan Securities plc	13-Dec-2019 14:41:26	46	6646.0000	XLON	11503115000130469-E0gUVgVujLL820191213

J.P. Morgan Securities plc	13-Dec-2019 14:41:26	51	6646.0000	XLON	01503015000130376-E0gUVgVuJLL420191213
J.P. Morgan Securities plc	13-Dec-2019 14:41:26	139	6646.0000	XLON	01503015000130624-E0gUVgVuJLLE20191213
J.P. Morgan Securities plc	13-Dec-2019 14:41:26	42	6646.0000	XLON	01503015000130490-E0gUVgVuJLLA20191213
J.P. Morgan Securities plc	13-Dec-2019 14:41:45	44	6646.0000	XLON	11503115000131001-E0gUVgVuJMJK20191213
J.P. Morgan Securities plc	13-Dec-2019 14:41:45	28	6646.0000	XLON	11503115000131001-E0gUVgVuJMJi20191213
J.P. Morgan Securities plc	13-Dec-2019 14:43:12	170	6648.0000	XLON	11503115000131105-E0gUVgVuJPfC20191213
J.P. Morgan Securities plc	13-Dec-2019 14:43:44	24	6648.0000	XLON	01503015000131462-E0gUVgVuJQfH20191213
J.P. Morgan Securities plc	13-Dec-2019 14:43:56	103	6650.0000	XLON	01503015000131525-E0gUVgVuJR4o20191213
J.P. Morgan Securities plc	13-Dec-2019 14:45:18	38	6656.0000	XLON	01503015000131845-E0gUVgVuJT8b20191213
J.P. Morgan Securities plc	13-Dec-2019 14:45:18	46	6656.0000	XLON	11503115000131842-E0gUVgVuJT8Z20191213
J.P. Morgan Securities plc	13-Dec-2019 14:45:18	98	6656.0000	XLON	01503015000131844-E0gUVgVuJT8X20191213
J.P. Morgan Securities plc	13-Dec-2019 14:45:18	38	6656.0000	XLON	01503015000131864-E0gUVgVuJT8d20191213
J.P. Morgan Securities plc	13-Dec-2019 14:45:54	19	6652.0000	XLON	01503015000132049-E0gUVgVuJUDf20191213
J.P. Morgan Securities plc	13-Dec-2019 14:45:54	24	6652.0000	XLON	01503015000132049-E0gUVgVuJUDd20191213
J.P. Morgan Securities plc	13-Dec-2019 14:45:54	73	6652.0000	XLON	01503015000132049-E0gUVgVuJUDb20191213
J.P. Morgan Securities plc	13-Dec-2019 14:45:54	71	6652.0000	XLON	01503015000132049-E0gUVgVuJUDZ20191213
J.P. Morgan Securities plc	13-Dec-2019 14:45:54	61	6652.0000	XLON	01503015000132049-E0gUVgVuJUDX20191213
J.P. Morgan Securities plc	13-Dec-2019 14:47:14	52	6660.0000	XLON	01503015000132336-E0gUVgVuJWQ620191213
J.P. Morgan Securities plc	13-Dec-2019 14:47:14	70	6660.0000	XLON	11503115000132348-E0gUVgVuJWPt20191213
J.P. Morgan Securities plc	13-Dec-2019 14:47:14	56	6660.0000	XLON	11503115000132349-E0gUVgVuJWQA20191213
J.P. Morgan Securities plc	13-Dec-2019 14:47:14	9	6660.0000	XLON	01503015000132336-E0gUVgVuJWQ120191213
J.P. Morgan Securities plc	13-Dec-2019 14:47:50	21	6660.0000	XLON	11503115000132461-E0gUVgVuJXYs20191213
J.P. Morgan Securities plc	13-Dec-2019 14:47:50	75	6660.0000	XLON	11503115000132461-E0gUVgVuJXYo20191213
J.P. Morgan Securities plc	13-Dec-2019 14:47:50	26	6660.0000	XLON	11503115000132461-E0gUVgVuJXYq20191213
J.P. Morgan Securities plc	13-Dec-2019 14:47:55	43	6660.0000	XLON	01503015000132458-E0gUVgVuJXeu20191213
J.P. Morgan Securities plc	13-Dec-2019 14:48:35	165	6660.0000	XLON	11503115000132590-E0gUVgVuJYQe20191213
J.P. Morgan Securities plc	13-Dec-2019 14:49:18	166	6660.0000	XLON	01503015000132730-E0gUVgVuJZOI20191213
J.P. Morgan Securities plc	13-Dec-2019 14:50:02	50	6656.0000	XLON	11503115000132882-E0gUVgVuJahD20191213
J.P. Morgan Securities plc	13-Dec-2019 14:50:02	58	6656.0000	XLON	11503115000132882-E0gUVgVuJahF20191213
J.P. Morgan Securities plc	13-Dec-2019 14:50:02	75	6656.0000	XLON	11503115000132882-E0gUVgVuJahB20191213
J.P. Morgan Securities plc	13-Dec-2019 14:50:09	63	6654.0000	XLON	01503015000132883-E0gUVgVuJatU20191213
J.P. Morgan Securities plc	13-Dec-2019 14:51:06	212	6654.0000	XLON	01503015000133108-E0gUVgVuJcVy20191213
J.P. Morgan Securities plc	13-Dec-2019 14:51:15	16	6656.0000	XLON	01503015000133128-E0gUVgVuJcfc20191213
J.P. Morgan Securities plc	13-Dec-2019 14:51:20	110	6656.0000	XLON	01503015000133128-E0gUVgVuJckr20191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:21	32	6660.0000	XLON	01503015000133834-E0gUVgVuJfxW20191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:21	75	6660.0000	XLON	01503015000133834-E0gUVgVuJfxY20191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:22	40	6660.0000	XLON	11503115000133854-E0gUVgVuJfyV20191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:22	75	6660.0000	XLON	11503115000133854-E0gUVgVuJfyT20191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:24	217	6658.0000	XLON	01503015000133475-E0gUVgVuJg1P20191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:59	38	6660.0000	XLON	01503015000134068-E0gUVgVuJgg720191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:59	52	6660.0000	XLON	01503015000134067-E0gUVgVuJgg320191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:59	95	6660.0000	XLON	01503015000134065-E0gUVgVuJgfz20191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:59	64	6660.0000	XLON	11503115000134069-E0gUVgVuJgg120191213
J.P. Morgan Securities plc	13-Dec-2019 14:53:59	41	6660.0000	XLON	11503115000134070-E0gUVgVuJgg520191213
J.P. Morgan Securities plc	13-Dec-2019 14:54:23	20	6658.0000	XLON	11503115000133948-E0gUVgVuJhBs20191213
J.P. Morgan Securities plc	13-Dec-2019 14:56:26	117	6664.0000	XLON	11503115000135111-E0gUVgVuJkyH20191213
J.P. Morgan Securities plc	13-Dec-2019 14:56:26	129	6664.0000	XLON	01503015000135113-E0gUVgVuJkyF20191213
J.P. Morgan Securities plc	13-Dec-2019 14:56:43	140	6662.0000	XLON	01503015000135064-E0gUVgVuJlf420191213
J.P. Morgan Securities plc	13-Dec-2019 14:56:43	122	6662.0000	XLON	01503015000135082-E0gUVgVuJlfC20191213
J.P. Morgan Securities plc	13-Dec-2019 14:58:24	89	6664.0000	XLON	01503015000135496-E0gUVgVuJoE720191213
J.P. Morgan Securities plc	13-Dec-2019 14:58:24	46	6664.0000	XLON	01503015000135497-E0gUVgVuJoEB20191213
J.P. Morgan Securities plc	13-Dec-2019 14:58:24	139	6664.0000	XLON	11503115000135517-E0gUVgVuJoE920191213
J.P. Morgan Securities plc	13-Dec-2019 14:58:34	223	6664.0000	XLON	01503015000135523-E0gUVgVuJoUm20191213
J.P. Morgan Securities plc	13-Dec-2019 15:00:02	35	6662.0000	XLON	01503015000135425-E0gUVgVuJql720191213
J.P. Morgan Securities plc	13-Dec-2019 15:00:02	201	6662.0000	XLON	11503115000135437-E0gUVgVuJql520191213
J.P. Morgan Securities plc	13-Dec-2019 15:01:41	100	6674.0000	XLON	01503015000136601-E0gUVgVuJu5Y20191213
J.P. Morgan Securities plc	13-Dec-2019 15:01:46	70	6676.0000	XLON	11503115000136674-E0gUVgVuJv2F20191213
J.P. Morgan Securities plc	13-Dec-2019 15:01:46	84	6676.0000	XLON	01503015000136669-E0gUVgVuJv2D20191213
J.P. Morgan Securities plc	13-Dec-2019 15:01:46	42	6676.0000	XLON	01503015000136670-E0gUVgVuJv2H20191213
J.P. Morgan Securities plc	13-Dec-2019 15:02:24	213	6674.0000	XLON	11503115000136945-E0gUVgVuJxu420191213
J.P. Morgan Securities plc	13-Dec-2019 15:02:24	161	6674.0000	XLON	01503015000136946-E0gUVgVuJxu020191213
J.P. Morgan Securities plc	13-Dec-2019 15:03:40	163	6674.0000	XLON	11503115000137498-E0gUVgVuK5vi20191213
J.P. Morgan Securities plc	13-Dec-2019 15:03:46	1	6674.0000	XLON	11503115000137563-E0gUVgVuK6Eg20191213
J.P. Morgan Securities plc	13-Dec-2019 15:03:46	31	6672.0000	XLON	01503015000136953-E0gUVgVuK6En20191213
J.P. Morgan Securities plc	13-Dec-2019 15:03:46	91	6674.0000	XLON	11503115000137563-E0gUVgVuK6Ee20191213
J.P. Morgan Securities plc	13-Dec-2019 15:03:46	111	6672.0000	XLON	01503015000136953-E0gUVgVuK6Ej20191213
J.P. Morgan Securities plc	13-Dec-2019 15:04:54	93	6678.0000	XLON	01503015000137882-E0gUVgVuKA0y20191213
J.P. Morgan Securities plc	13-Dec-2019 15:05:20	125	6674.0000	XLON	01503015000137989-E0gUVgVuKbdi20191213
J.P. Morgan Securities plc	13-Dec-2019 15:05:42	191	6674.0000	XLON	01503015000138135-E0gUVgVuKcdK20191213
J.P. Morgan Securities plc	13-Dec-2019 15:07:06	81	6682.0000	XLON	11503115000138539-E0gUVgVuKHaR20191213
J.P. Morgan Securities plc	13-Dec-2019 15:07:06	47	6682.0000	XLON	11503115000138539-E0gUVgVuKHaP20191213
J.P. Morgan Securities plc	13-Dec-2019 15:07:11	111	6684.0000	XLON	01503015000138562-E0gUVgVuKHjJ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:07:11	138	6682.0000	XLON	01503015000138547-E0gUVgVuKHmg20191213
J.P. Morgan Securities plc	13-Dec-2019 15:07:13	124	6680.0000	XLON	11503115000138550-E0gUVgVuKHsM20191213
J.P. Morgan Securities plc	13-Dec-2019 15:09:34	20	6674.0000	XLON	01503015000139158-E0gUVgVuKNte20191213
J.P. Morgan Securities plc	13-Dec-2019 15:10:18	37	6680.0000	XLON	11503115000139560-E0gUVgVuKPy320191213
J.P. Morgan Securities plc	13-Dec-2019 15:10:18	113	6680.0000	XLON	01503015000139549-E0gUVgVuKPxt20191213
J.P. Morgan Securities plc	13-Dec-2019 15:10:18	119	6680.0000	XLON	11503115000139518-E0gUVgVuKPxn20191213
J.P. Morgan Securities plc	13-Dec-2019 15:10:18	28	6680.0000	XLON	01503015000139558-E0gUVgVuKPxx20191213

J.P. Morgan Securities plc	13-Dec-2019 15:10:18	10	6680.0000	XLON	11503115000139560-E0gUVgVuKPy120191213
J.P. Morgan Securities plc	13-Dec-2019 15:10:18	43	6680.0000	XLON	11503115000139533-E0gUVgVuKPxr20191213
J.P. Morgan Securities plc	13-Dec-2019 15:10:18	71	6680.0000	XLON	11503115000139547-E0gUVgVuKPxv20191213
J.P. Morgan Securities plc	13-Dec-2019 15:10:18	15	6680.0000	XLON	11503115000139557-E0gUVgVuKPxz20191213
J.P. Morgan Securities plc	13-Dec-2019 15:11:01	76	6676.0000	XLON	01503015000139561-E0gUVgVuKRcH20191213
J.P. Morgan Securities plc	13-Dec-2019 15:11:07	55	6674.0000	XLON	11503115000139605-E0gUVgVuKRyz20191213
J.P. Morgan Securities plc	13-Dec-2019 15:11:07	69	6672.0000	XLON	11503115000139652-E0gUVgVuKRzo20191213
J.P. Morgan Securities plc	13-Dec-2019 15:12:01	24	6678.0000	XLON	11503115000139973-E0gUVgVuKUBx20191213
J.P. Morgan Securities plc	13-Dec-2019 15:12:07	210	6678.0000	XLON	11503115000139973-E0gUVgVuKUUr20191213
J.P. Morgan Securities plc	13-Dec-2019 15:12:07	43	6676.0000	XLON	01503015000139989-E0gUVgVuKUVu20191213
J.P. Morgan Securities plc	13-Dec-2019 15:12:07	82	6676.0000	XLON	01503015000139989-E0gUVgVuKUVw20191213
J.P. Morgan Securities plc	13-Dec-2019 15:13:35	8	6678.0000	XLON	11503115000140359-E0gUVgVuKXqc20191213
J.P. Morgan Securities plc	13-Dec-2019 15:13:36	27	6678.0000	XLON	11503115000140360-E0gUVgVuKXsZ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:13:36	75	6678.0000	XLON	11503115000140360-E0gUVgVuKXsX20191213
J.P. Morgan Securities plc	13-Dec-2019 15:13:49	69	6678.0000	XLON	01503015000140404-E0gUVgVuKYEU20191213
J.P. Morgan Securities plc	13-Dec-2019 15:14:16	18	6678.0000	XLON	01503015000140488-E0gUVgVuKZEM20191213
J.P. Morgan Securities plc	13-Dec-2019 15:14:16	172	6678.0000	XLON	01503015000140488-E0gUVgVuKZEJ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:14:24	124	6676.0000	XLON	11503115000140106-E0gUVgVuKZWs20191213
J.P. Morgan Securities plc	13-Dec-2019 15:14:24	72	6676.0000	XLON	01503015000140365-E0gUVgVuKZWu20191213
J.P. Morgan Securities plc	13-Dec-2019 15:16:45	4	6678.0000	XLON	01503015000141264-E0gUVgVuKfpu20191213
J.P. Morgan Securities plc	13-Dec-2019 15:16:45	3	6678.0000	XLON	01503015000141264-E0gUVgVuKfoR20191213
J.P. Morgan Securities plc	13-Dec-2019 15:16:47	7	6678.0000	XLON	11503115000141274-E0gUVgVuKfww20191213
J.P. Morgan Securities plc	13-Dec-2019 15:16:47	134	6678.0000	XLON	01503015000141264-E0gUVgVuKfvs20191213
J.P. Morgan Securities plc	13-Dec-2019 15:16:47	45	6678.0000	XLON	01503015000141271-E0gUVgVuKfvy20191213
J.P. Morgan Securities plc	13-Dec-2019 15:16:47	96	6678.0000	XLON	01503015000141274-E0gUVgVuKfw820191213
J.P. Morgan Securities plc	13-Dec-2019 15:16:47	56	6678.0000	XLON	11503115000141274-E0gUVgVuKfvu20191213
J.P. Morgan Securities plc	13-Dec-2019 15:16:47	39	6678.0000	XLON	11503115000141276-E0gUVgVuKfw420191213
J.P. Morgan Securities plc	13-Dec-2019 15:17:23	36	6676.0000	XLON	01503015000141414-E0gUVgVuKh3r20191213
J.P. Morgan Securities plc	13-Dec-2019 15:17:23	58	6676.0000	XLON	01503015000141414-E0gUVgVuKh3x20191213
J.P. Morgan Securities plc	13-Dec-2019 15:17:23	43	6676.0000	XLON	01503015000141414-E0gUVgVuKh3t20191213
J.P. Morgan Securities plc	13-Dec-2019 15:17:23	44	6676.0000	XLON	01503015000141414-E0gUVgVuKh3v20191213
J.P. Morgan Securities plc	13-Dec-2019 15:17:50	199	6674.0000	XLON	11503115000141416-E0gUVgVuKhkn20191213
J.P. Morgan Securities plc	13-Dec-2019 15:18:41	172	6674.0000	XLON	01503015000141670-E0gUVgVuKjPb20191213
J.P. Morgan Securities plc	13-Dec-2019 15:20:24	38	6680.0000	XLON	11503115000142122-E0gUVgVuKmwD20191213
J.P. Morgan Securities plc	13-Dec-2019 15:20:24	45	6680.0000	XLON	11503115000142121-E0gUVgVuKmwZ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:20:24	41	6680.0000	XLON	01503015000142128-E0gUVgVuKmwB20191213
J.P. Morgan Securities plc	13-Dec-2019 15:20:24	52	6680.0000	XLON	01503015000142126-E0gUVgVuKmwX20191213
J.P. Morgan Securities plc	13-Dec-2019 15:20:24	59	6680.0000	XLON	11503115000142119-E0gUVgVuKmwV20191213
J.P. Morgan Securities plc	13-Dec-2019 15:20:31	156	6680.0000	XLON	11503115000142162-E0gUVgVuKmei20191213
J.P. Morgan Securities plc	13-Dec-2019 15:20:31	1	6680.0000	XLON	11503115000142162-E0gUVgVuKmek20191213
J.P. Morgan Securities plc	13-Dec-2019 15:21:26	97	6680.0000	XLON	11503115000142444-E0gUVgVuKo7M20191213
J.P. Morgan Securities plc	13-Dec-2019 15:21:26	75	6680.0000	XLON	01503015000142459-E0gUVgVuKo7K20191213
J.P. Morgan Securities plc	13-Dec-2019 15:21:26	40	6680.0000	XLON	11503115000142445-E0gUVgVuKo7Q20191213
J.P. Morgan Securities plc	13-Dec-2019 15:21:26	41	6680.0000	XLON	01503015000142460-E0gUVgVuKo7O20191213
J.P. Morgan Securities plc	13-Dec-2019 15:22:09	75	6680.0000	XLON	01503015000142656-E0gUVgVuKpVC20191213
J.P. Morgan Securities plc	13-Dec-2019 15:23:01	69	6678.0000	XLON	11503115000143045-E0gUVgVuKqvZ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:23:01	3	6678.0000	XLON	11503115000143016-E0gUVgVuKqvR20191213
J.P. Morgan Securities plc	13-Dec-2019 15:23:01	4	6678.0000	XLON	11503115000143026-E0gUVgVuKqvT20191213
J.P. Morgan Securities plc	13-Dec-2019 15:23:01	41	6678.0000	XLON	01503015000143051-E0gUVgVuKqvX20191213
J.P. Morgan Securities plc	13-Dec-2019 15:23:01	42	6678.0000	XLON	01503015000143052-E0gUVgVuKqvB20191213
J.P. Morgan Securities plc	13-Dec-2019 15:23:01	38	6678.0000	XLON	01503015000143036-E0gUVgVuKqvV20191213
J.P. Morgan Securities plc	13-Dec-2019 15:23:01	38	6678.0000	XLON	01503015000143017-E0gUVgVuKqvP20191213
J.P. Morgan Securities plc	13-Dec-2019 15:24:47	40	6680.0000	XLON	11503115000143578-E0gUVgVuKthC20191213
J.P. Morgan Securities plc	13-Dec-2019 15:24:47	89	6680.0000	XLON	11503115000143577-E0gUVgVuKth820191213
J.P. Morgan Securities plc	13-Dec-2019 15:24:47	44	6680.0000	XLON	01503015000143590-E0gUVgVuKthA20191213
J.P. Morgan Securities plc	13-Dec-2019 15:24:47	38	6680.0000	XLON	01503015000143591-E0gUVgVuKthE20191213
J.P. Morgan Securities plc	13-Dec-2019 15:24:48	67	6680.0000	XLON	11503115000143582-E0gUVgVuKtjD20191213
J.P. Morgan Securities plc	13-Dec-2019 15:24:48	167	6680.0000	XLON	11503115000143582-E0gUVgVuKtjF20191213
J.P. Morgan Securities plc	13-Dec-2019 15:25:08	174	6680.0000	XLON	11503115000143629-E0gUVgVuKuRE20191213
J.P. Morgan Securities plc	13-Dec-2019 15:26:43	221	6680.0000	XLON	11503115000143758-E0gUVgVuKvIV20191213
J.P. Morgan Securities plc	13-Dec-2019 15:26:47	70	6678.0000	XLON	11503115000143579-E0gUVgVuKwqi20191213
J.P. Morgan Securities plc	13-Dec-2019 15:26:48	89	6678.0000	XLON	11503115000143579-E0gUVgVuKwqk20191213
J.P. Morgan Securities plc	13-Dec-2019 15:27:19	88	6678.0000	XLON	01503015000144089-E0gUVgVuKyKb20191213
J.P. Morgan Securities plc	13-Dec-2019 15:27:19	8	6678.0000	XLON	01503015000144089-E0gUVgVuKyKt20191213
J.P. Morgan Securities plc	13-Dec-2019 15:27:34	27	6678.0000	XLON	11503115000144085-E0gUVgVuKyd920191213
J.P. Morgan Securities plc	13-Dec-2019 15:27:34	5	6678.0000	XLON	01503015000144095-E0gUVgVuKyd720191213
J.P. Morgan Securities plc	13-Dec-2019 15:27:34	200	6678.0000	XLON	01503015000144095-E0gUVgVuKyd420191213
J.P. Morgan Securities plc	13-Dec-2019 15:27:34	77	6678.0000	XLON	11503115000144130-E0gUVgVuKydB20191213
J.P. Morgan Securities plc	13-Dec-2019 15:28:42	301	6678.0000	XLON	01503015000144570-E0gUVgVuL2Zq20191213
J.P. Morgan Securities plc	13-Dec-2019 15:28:55	80	6676.0000	XLON	11503115000144546-E0gUVgVuL3RY20191213
J.P. Morgan Securities plc	13-Dec-2019 15:28:55	47	6676.0000	XLON	01503015000144425-E0gUVgVuL3RW20191213
J.P. Morgan Securities plc	13-Dec-2019 15:29:01	47	6674.0000	XLON	01503015000144101-E0gUVgVuL43I20191213
J.P. Morgan Securities plc	13-Dec-2019 15:29:07	167	6672.0000	XLON	01503015000144657-E0gUVgVuL58v20191213
J.P. Morgan Securities plc	13-Dec-2019 15:30:33	313	6664.0000	XLON	11503115000145045-E0gUVgVuL9IQ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:30:42	16	6662.0000	XLON	01503015000145050-E0gUVgVuL9jP20191213
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J.P. Morgan Securities plc	13-Dec-2019 15:30:42	36	6662.0000	XLON	01503015000145050-E0gUVgVuL9kI20191213
J.P. Morgan Securities plc	13-Dec-2019 15:31:01	175	6658.0000	XLON	11503115000145096-E0gUVgVuLBUX20191213
J.P. Morgan Securities plc	13-Dec-2019 15:31:01	85	6658.0000	XLON	11503115000145096-E0gUVgVuLBUZ20191213

J.P. Morgan Securities plc	13-Dec-2019 15:31:10	173	6656.0000	XLON	11503115000145168-E0gUVgVuLBeF20191213
J.P. Morgan Securities plc	13-Dec-2019 15:33:13	10	6670.0000	XLON	01503015000145669-E0gUVgVuLGYA20191213
J.P. Morgan Securities plc	13-Dec-2019 15:33:25	206	6670.0000	XLON	01503015000145669-E0gUVgVuLGuK20191213
J.P. Morgan Securities plc	13-Dec-2019 15:34:02	18	6668.0000	XLON	11503115000145902-E0gUVgVuLIPY20191213
J.P. Morgan Securities plc	13-Dec-2019 15:34:02	115	6668.0000	XLON	11503115000145902-E0gUVgVuLIQH20191213
J.P. Morgan Securities plc	13-Dec-2019 15:34:02	118	6668.0000	XLON	11503115000145543-E0gUVgVuLIOe20191213
J.P. Morgan Securities plc	13-Dec-2019 15:34:02	48	6668.0000	XLON	11503115000145543-E0gUVgVuLIPS20191213
J.P. Morgan Securities plc	13-Dec-2019 15:35:10	164	6676.0000	XLON	01503015000146323-E0gUVgVuLLea20191213
J.P. Morgan Securities plc	13-Dec-2019 15:35:10	15	6676.0000	XLON	01503015000146323-E0gUVgVuLLeF20191213
J.P. Morgan Securities plc	13-Dec-2019 15:36:08	46	6674.0000	XLON	11503115000146465-E0gUVgVuLNo020191213
J.P. Morgan Securities plc	13-Dec-2019 15:36:39	42	6672.0000	XLON	01503015000146549-E0gUVgVuLPEK20191213
J.P. Morgan Securities plc	13-Dec-2019 15:38:47	47	6668.0000	XLON	01503015000147041-E0gUVgVuLUGG20191213
J.P. Morgan Securities plc	13-Dec-2019 15:38:47	40	6668.0000	XLON	11503115000147052-E0gUVgVuLUGE20191213
J.P. Morgan Securities plc	13-Dec-2019 15:38:47	119	6668.0000	XLON	01503015000147056-E0gUVgVuLUGK20191213
J.P. Morgan Securities plc	13-Dec-2019 15:38:48	41	6668.0000	XLON	01503015000147069-E0gUVgVuLUI420191213
J.P. Morgan Securities plc	13-Dec-2019 15:38:48	53	6668.0000	XLON	01503015000147116-E0gUVgVuLUIA20191213
J.P. Morgan Securities plc	13-Dec-2019 15:38:48	47	6668.0000	XLON	11503115000147130-E0gUVgVuLUI820191213
J.P. Morgan Securities plc	13-Dec-2019 15:38:48	46	6668.0000	XLON	11503115000147113-E0gUVgVuLUI620191213
J.P. Morgan Securities plc	13-Dec-2019 15:38:48	47	6668.0000	XLON	01503015000147056-E0gUVgVuLUI220191213
J.P. Morgan Securities plc	13-Dec-2019 15:39:52	34	6670.0000	XLON	11503115000147352-E0gUVgVuLWge20191213
J.P. Morgan Securities plc	13-Dec-2019 15:39:56	126	6670.0000	XLON	01503015000147361-E0gUVgVuLWo320191213
J.P. Morgan Securities plc	13-Dec-2019 15:40:28	94	6674.0000	XLON	01503015000147505-E0gUVgVuLXZS20191213
J.P. Morgan Securities plc	13-Dec-2019 15:40:28	3	6674.0000	XLON	11503115000147505-E0gUVgVuLXZa20191213
J.P. Morgan Securities plc	13-Dec-2019 15:40:32	2	6676.0000	XLON	01503015000147532-E0gUVgVuLXkQ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:40:59	58	6680.0000	XLON	01503015000147728-E0gUVgVuLYzP20191213
J.P. Morgan Securities plc	13-Dec-2019 15:40:59	41	6680.0000	XLON	11503115000147728-E0gUVgVuLYzR20191213
J.P. Morgan Securities plc	13-Dec-2019 15:40:59	87	6680.0000	XLON	11503115000147727-E0gUVgVuLYzN20191213
J.P. Morgan Securities plc	13-Dec-2019 15:41:28	80	6674.0000	XLON	11503115000147816-E0gUVgVuLa9F20191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	40	6674.0000	XLON	01503015000148286-E0gUVgVuLcyQ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	41	6674.0000	XLON	11503115000148318-E0gUVgVuLcyS20191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	38	6674.0000	XLON	11503115000148224-E0gUVgVuLcyI20191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	44	6674.0000	XLON	01503015000148275-E0gUVgVuLcyM20191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	38	6674.0000	XLON	11503115000148274-E0gUVgVuLcyO20191213
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J.P. Morgan Securities plc	13-Dec-2019 15:43:16	41	6674.0000	XLON	01503015000148263-E0gUVgVuLcyK20191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	40	6674.0000	XLON	01503015000148207-E0gUVgVuLcyG20191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	38	6674.0000	XLON	11503115000148138-E0gUVgVuLcyA20191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	39	6674.0000	XLON	01503015000148127-E0gUVgVuLcy620191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	41	6674.0000	XLON	11503115000148189-E0gUVgVuLcyE20191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	45	6674.0000	XLON	11503115000148106-E0gUVgVuLcy420191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	5	6674.0000	XLON	11503115000148138-E0gUVgVuLcy820191213
J.P. Morgan Securities plc	13-Dec-2019 15:43:16	38	6674.0000	XLON	01503015000148050-E0gUVgVuLcy220191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	142	6670.0000	XLON	01503015000148658-E0gUVgVuLgzZ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	40	6670.0000	XLON	11503115000148747-E0gUVgVuLga320191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	87	6670.0000	XLON	11503115000149243-E0gUVgVuLgal20191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	48	6670.0000	XLON	11503115000149236-E0gUVgVuLgaB20191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	47	6670.0000	XLON	11503115000149243-E0gUVgVuLgaG20191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	75	6670.0000	XLON	11503115000149243-E0gUVgVuLgaD20191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	101	6670.0000	XLON	01503015000149270-E0gUVgVuLgaM20191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	48	6670.0000	XLON	01503015000149266-E0gUVgVuLgaK20191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	44	6670.0000	XLON	11503115000149235-E0gUVgVuLga920191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	40	6670.0000	XLON	01503015000149227-E0gUVgVuLga720191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	265	6670.0000	XLON	11503115000148650-E0gUVgVuLga120191213
J.P. Morgan Securities plc	13-Dec-2019 15:45:37	38	6670.0000	XLON	11503115000149032-E0gUVgVuLga520191213
J.P. Morgan Securities plc	13-Dec-2019 15:46:37	57	6674.0000	XLON	01503015000149538-E0gUVgVuLjDI20191213
J.P. Morgan Securities plc	13-Dec-2019 15:47:32	100	6682.0000	XLON	11503115000149756-E0gUVgVuLksy20191213
J.P. Morgan Securities plc	13-Dec-2019 15:47:47	79	6682.0000	XLON	11503115000149756-E0gUVgVuLIAJ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:47:47	59	6682.0000	XLON	01503015000149830-E0gUVgVuLIAR20191213
J.P. Morgan Securities plc	13-Dec-2019 15:48:38	78	6682.0000	XLON	01503015000150037-E0gUVgVuLmNW20191213
J.P. Morgan Securities plc	13-Dec-2019 15:48:38	40	6682.0000	XLON	11503115000150027-E0gUVgVuLmNY20191213
J.P. Morgan Securities plc	13-Dec-2019 15:48:39	80	6682.0000	XLON	01503015000150018-E0gUVgVuLmNU20191213
J.P. Morgan Securities plc	13-Dec-2019 15:49:24	39	6682.0000	XLON	01503015000150225-E0gUVgVuLnlV20191213
J.P. Morgan Securities plc	13-Dec-2019 15:49:24	174	6682.0000	XLON	11503115000150169-E0gUVgVuLnvZ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:50:14	75	6686.0000	XLON	11503115000150466-E0gUVgVuLphA20191213
J.P. Morgan Securities plc	13-Dec-2019 15:50:14	26	6686.0000	XLON	11503115000150466-E0gUVgVuLph820191213
J.P. Morgan Securities plc	13-Dec-2019 15:50:40	45	6688.0000	XLON	11503115000150550-E0gUVgVuLqdS20191213
J.P. Morgan Securities plc	13-Dec-2019 15:50:40	36	6688.0000	XLON	11503115000150562-E0gUVgVuLqdW20191213
J.P. Morgan Securities plc	13-Dec-2019 15:50:40	41	6688.0000	XLON	11503115000150591-E0gUVgVuLqda20191213
J.P. Morgan Securities plc	13-Dec-2019 15:50:40	4	6688.0000	XLON	11503115000150562-E0gUVgVuLqdU20191213
J.P. Morgan Securities plc	13-Dec-2019 15:50:40	41	6688.0000	XLON	11503115000150537-E0gUVgVuLqdQ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:50:40	44	6688.0000	XLON	11503115000150570-E0gUVgVuLqdY20191213
J.P. Morgan Securities plc	13-Dec-2019 15:51:01	39	6686.0000	XLON	11503115000150726-E0gUVgVuLrDO20191213
J.P. Morgan Securities plc	13-Dec-2019 15:51:01	53	6686.0000	XLON	11503115000150726-E0gUVgVuLrDU20191213
J.P. Morgan Securities plc	13-Dec-2019 15:51:01	25	6686.0000	XLON	11503115000150726-E0gUVgVuLrDQ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:51:01	30	6686.0000	XLON	11503115000150726-E0gUVgVuLrDW20191213
J.P. Morgan Securities plc	13-Dec-2019 15:51:01	45	6686.0000	XLON	11503115000150726-E0gUVgVuLrDS20191213
J.P. Morgan Securities plc	13-Dec-2019 15:51:07	47	6684.0000	XLON	01503015000150727-E0gUVgVuLrLR20191213
J.P. Morgan Securities plc	13-Dec-2019 15:51:12	7	6684.0000	XLON	01503015000150727-E0gUVgVuLrP620191213
J.P. Morgan Securities plc	13-Dec-2019 15:52:03	53	6684.0000	XLON	11503115000150979-E0gUVgVuLsIW20191213

J.P. Morgan Securities plc	13-Dec-2019 15:52:03	81	6684.0000	XLON	01503015000150974-E0gUVgVuLsIS20191213
J.P. Morgan Securities plc	13-Dec-2019 15:52:03	50	6684.0000	XLON	11503115000150976-E0gUVgVuLsIU20191213
J.P. Morgan Securities plc	13-Dec-2019 15:52:34	20	6680.0000	XLON	01503015000151106-E0gUVgVuLtco20191213
J.P. Morgan Securities plc	13-Dec-2019 15:52:34	42	6680.0000	XLON	01503015000151106-E0gUVgVuLtk20191213
J.P. Morgan Securities plc	13-Dec-2019 15:52:34	57	6680.0000	XLON	01503015000151106-E0gUVgVuLtcM20191213
J.P. Morgan Securities plc	13-Dec-2019 15:52:34	75	6680.0000	XLON	01503015000151106-E0gUVgVuLtcI20191213
J.P. Morgan Securities plc	13-Dec-2019 15:52:42	134	6680.0000	XLON	11503115000151114-E0gUVgVuLtmN20191213
J.P. Morgan Securities plc	13-Dec-2019 15:53:35	334	6680.0000	XLON	11503115000151305-E0gUVgVuLvz20191213
J.P. Morgan Securities plc	13-Dec-2019 15:53:47	88	6678.0000	XLON	01503015000151323-E0gUVgVuLva720191213
J.P. Morgan Securities plc	13-Dec-2019 15:54:49	54	6676.0000	XLON	11503115000151097-E0gUVgVuLxQx20191213
J.P. Morgan Securities plc	13-Dec-2019 15:54:49	95	6676.0000	XLON	11503115000151097-E0gUVgVuLxR220191213
J.P. Morgan Securities plc	13-Dec-2019 15:54:59	204	6674.0000	XLON	01503015000151375-E0gUVgVuLxvM20191213
J.P. Morgan Securities plc	13-Dec-2019 15:54:59	53	6674.0000	XLON	11503115000151441-E0gUVgVuLxvO20191213
J.P. Morgan Securities plc	13-Dec-2019 15:55:30	239	6674.0000	XLON	11503115000151718-E0gUVgVuLzNe20191213
J.P. Morgan Securities plc	13-Dec-2019 15:55:30	46	6674.0000	XLON	11503115000151718-E0gUVgVuLzNU20191213
J.P. Morgan Securities plc	13-Dec-2019 15:55:30	1	6674.0000	XLON	11503115000151718-E0gUVgVuLzNZ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:56:35	190	6676.0000	XLON	11503115000152032-E0gUVgVuM0zM20191213
J.P. Morgan Securities plc	13-Dec-2019 15:56:58	17	6676.0000	XLON	11503115000152149-E0gUVgVuM1eb20191213
J.P. Morgan Securities plc	13-Dec-2019 15:56:58	33	6676.0000	XLON	11503115000152149-E0gUVgVuM1eZ20191213
J.P. Morgan Securities plc	13-Dec-2019 15:57:25	160	6672.0000	XLON	01503015000152053-E0gUVgVuM2Ma20191213
J.P. Morgan Securities plc	13-Dec-2019 15:57:25	154	6670.0000	XLON	11503115000152126-E0gUVgVuM2Mg20191213
J.P. Morgan Securities plc	13-Dec-2019 15:57:25	258	6674.0000	XLON	01503015000152255-E0gUVgVuM2MK20191213
J.P. Morgan Securities plc	13-Dec-2019 16:00:34	58	6670.0000	XLON	01503015000153059-E0gUVgVuM7zH20191213
J.P. Morgan Securities plc	13-Dec-2019 16:00:34	98	6670.0000	XLON	11503115000153049-E0gUVgVuM7zF20191213
J.P. Morgan Securities plc	13-Dec-2019 16:01:06	100	6670.0000	XLON	11503115000153233-E0gUVgVuM8tR20191213
J.P. Morgan Securities plc	13-Dec-2019 16:01:07	91	6670.0000	XLON	11503115000153233-E0gUVgVuM8tl20191213
J.P. Morgan Securities plc	13-Dec-2019 16:01:46	53	6670.0000	XLON	11503115000153419-E0gUVgVuMACI20191213
J.P. Morgan Securities plc	13-Dec-2019 16:01:46	75	6670.0000	XLON	11503115000153419-E0gUVgVuMACG20191213
J.P. Morgan Securities plc	13-Dec-2019 16:02:13	74	6668.0000	XLON	11503115000153275-E0gUVgVuMB6420191213
J.P. Morgan Securities plc	13-Dec-2019 16:02:13	176	6668.0000	XLON	11503115000153275-E0gUVgVuMB6620191213
J.P. Morgan Securities plc	13-Dec-2019 16:03:35	29	6674.0000	XLON	11503115000153941-E0gUVgVuMDZ020191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:09	19	6674.0000	XLON	01503015000154196-E0gUVgVuMEj020191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:09	281	6674.0000	XLON	11503115000153944-E0gUVgVuMEih20191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:09	59	6674.0000	XLON	01503015000154186-E0gUVgVuMEit20191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:09	2	6674.0000	XLON	11503115000154194-E0gUVgVuMEiy20191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:09	2	6674.0000	XLON	11503115000154200-E0gUVgVuMEj220191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:09	47	6674.0000	XLON	11503115000154194-E0gUVgVuMEiv20191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:09	49	6674.0000	XLON	11503115000154174-E0gUVgVuMEip20191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:09	2	6674.0000	XLON	11503115000154182-E0gUVgVuMEir20191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:30	72	6674.0000	XLON	11503115000154201-E0gUVgVuMFSy20191213
J.P. Morgan Securities plc	13-Dec-2019 16:04:30	32	6674.0000	XLON	11503115000154201-E0gUVgVuMFT020191213
J.P. Morgan Securities plc	13-Dec-2019 16:05:21	75	6672.0000	XLON	11503115000154489-E0gUVgVuMGrV20191213
J.P. Morgan Securities plc	13-Dec-2019 16:05:21	60	6672.0000	XLON	11503115000154489-E0gUVgVuMGrT20191213
J.P. Morgan Securities plc	13-Dec-2019 16:05:34	27	6672.0000	XLON	11503115000154537-E0gUVgVuMHFj20191213
J.P. Morgan Securities plc	13-Dec-2019 16:05:34	75	6672.0000	XLON	11503115000154537-E0gUVgVuMHFh20191213
J.P. Morgan Securities plc	13-Dec-2019 16:05:40	14	6670.0000	XLON	11503115000154468-E0gUVgVuMHMf20191213
J.P. Morgan Securities plc	13-Dec-2019 16:05:40	218	6670.0000	XLON	11503115000154432-E0gUVgVuMHMd20191213
J.P. Morgan Securities plc	13-Dec-2019 16:05:40	25	6670.0000	XLON	11503115000154477-E0gUVgVuMHMh20191213
J.P. Morgan Securities plc	13-Dec-2019 16:06:51	58	6662.0000	XLON	11503115000154863-E0gUVgVuMJc820191213
J.P. Morgan Securities plc	13-Dec-2019 16:07:12	15	6662.0000	XLON	11503115000154897-E0gUVgVuMJrQ20191213
J.P. Morgan Securities plc	13-Dec-2019 16:07:12	75	6662.0000	XLON	11503115000154897-E0gUVgVuMJrU20191213
J.P. Morgan Securities plc	13-Dec-2019 16:07:12	52	6662.0000	XLON	11503115000154897-E0gUVgVuMJrS20191213
J.P. Morgan Securities plc	13-Dec-2019 16:07:51	177	6660.0000	XLON	01503015000155058-E0gUVgVuMLPj20191213
J.P. Morgan Securities plc	13-Dec-2019 16:07:51	137	6660.0000	XLON	01503015000155062-E0gUVgVuMLPn20191213
J.P. Morgan Securities plc	13-Dec-2019 16:07:51	212	6660.0000	XLON	01503015000155127-E0gUVgVuMLPp20191213
J.P. Morgan Securities plc	13-Dec-2019 16:07:51	5	6660.0000	XLON	11503115000155050-E0gUVgVuMLPI20191213
J.P. Morgan Securities plc	13-Dec-2019 16:07:51	34	6660.0000	XLON	01503015000155127-E0gUVgVuMLPs20191213
J.P. Morgan Securities plc	13-Dec-2019 16:09:40	27	6664.0000	XLON	11503115000155448-E0gUVgVuMNdP20191213
J.P. Morgan Securities plc	13-Dec-2019 16:09:41	75	6664.0000	XLON	11503115000155448-E0gUVgVuMNdR20191213
J.P. Morgan Securities plc	13-Dec-2019 16:10:10	47	6670.0000	XLON	11503115000155672-E0gUVgVuMOj520191213
J.P. Morgan Securities plc	13-Dec-2019 16:10:10	75	6670.0000	XLON	11503115000155672-E0gUVgVuMOj320191213
J.P. Morgan Securities plc	13-Dec-2019 16:10:13	99	6670.0000	XLON	01503015000155706-E0gUVgVuMOnX20191213
J.P. Morgan Securities plc	13-Dec-2019 16:10:14	90	6670.0000	XLON	01503015000155706-E0gUVgVuMOnp20191213
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J.P. Morgan Securities plc	13-Dec-2019 16:11:53	38	6668.0000	XLON	01503015000156290-E0gUVgVuMRol20191213
J.P. Morgan Securities plc	13-Dec-2019 16:11:53	117	6668.0000	XLON	01503015000156268-E0gUVgVuMRoa20191213
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J.P. Morgan Securities plc	13-Dec-2019 16:13:29	63	6668.0000	XLON	11503115000156642-E0gUVgVuMU3V20191213
J.P. Morgan Securities plc	13-Dec-2019 16:14:00	27	6670.0000	XLON	01503015000156778-E0gUVgVuMUVd20191213
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J.P. Morgan Securities plc	13-Dec-2019 16:14:00	57	6670.0000	XLON	11503115000156764-E0gUVgVuMUVX20191213
J.P. Morgan Securities plc	13-Dec-2019 16:14:16	26	6668.0000	XLON	01503015000156779-E0gUVgVuMVDD20191213
J.P. Morgan Securities plc	13-Dec-2019 16:14:16	75	6668.0000	XLON	01503015000156779-E0gUVgVuMVDF20191213

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J.P. Morgan Securities plc	13-Dec-2019 16:15:05	173	6666.0000	XLON	11503115000157052-E0gUVgVuMWTV20191213
J.P. Morgan Securities plc	13-Dec-2019 16:15:12	18	6664.0000	XLON	01503015000156848-E0gUVgVuMWO620191213
J.P. Morgan Securities plc	13-Dec-2019 16:16:15	70	6670.0000	XLON	11503115000157576-E0gUVgVuMYD220191213
J.P. Morgan Securities plc	13-Dec-2019 16:16:15	125	6670.0000	XLON	01503015000157558-E0gUVgVuMYD420191213
J.P. Morgan Securities plc	13-Dec-2019 16:16:15	17	6670.0000	XLON	01503015000157557-E0gUVgVuMYD020191213
J.P. Morgan Securities plc	13-Dec-2019 16:16:15	92	6670.0000	XLON	01503015000157557-E0gUVgVuMYCy20191213
J.P. Morgan Securities plc	13-Dec-2019 16:16:44	126	6670.0000	XLON	01503015000157675-E0gUVgVuMYgd20191213
J.P. Morgan Securities plc	13-Dec-2019 16:16:44	18	6670.0000	XLON	01503015000157675-E0gUVgVuMYga20191213
J.P. Morgan Securities plc	13-Dec-2019 16:16:57	43	6668.0000	XLON	01503015000157551-E0gUVgVuMYsl20191213
J.P. Morgan Securities plc	13-Dec-2019 16:16:57	109	6668.0000	XLON	01503015000157533-E0gUVgVuMYsj20191213
J.P. Morgan Securities plc	13-Dec-2019 16:17:07	45	6664.0000	XLON	01503015000157621-E0gUVgVuMZEJ20191213
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J.P. Morgan Securities plc	13-Dec-2019 16:18:16	190	6662.0000	XLON	01503015000158124-E0gUVgVuMb3X20191213
J.P. Morgan Securities plc	13-Dec-2019 16:18:16	168	6660.0000	XLON	01503015000158117-E0gUVgVuMb4B20191213
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J.P. Morgan Securities plc	13-Dec-2019 16:18:51	82	6658.0000	XLON	01503015000158234-E0gUVgVuMbxJ20191213
J.P. Morgan Securities plc	13-Dec-2019 16:19:08	37	6658.0000	XLON	01503015000158234-E0gUVgVuMcKf20191213
J.P. Morgan Securities plc	13-Dec-2019 16:19:14	42	6658.0000	XLON	11503115000158376-E0gUVgVuMcX520191213
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J.P. Morgan Securities plc	13-Dec-2019 16:19:14	121	6658.0000	XLON	01503015000158234-E0gUVgVuMcWy20191213
J.P. Morgan Securities plc	13-Dec-2019 16:19:14	157	6658.0000	XLON	11503115000158442-E0gUVgVuMcX920191213
J.P. Morgan Securities plc	13-Dec-2019 16:19:14	39	6658.0000	XLON	11503115000158324-E0gUVgVuMcX320191213
J.P. Morgan Securities plc	13-Dec-2019 16:19:14	284	6658.0000	XLON	01503015000158234-E0gUVgVuMcWt20191213
J.P. Morgan Securities plc	13-Dec-2019 16:20:24	179	6652.0000	XLON	01503015000158810-E0gUVgVuMfJ220191213
J.P. Morgan Securities plc	13-Dec-2019 16:20:24	162	6654.0000	XLON	11503115000158890-E0gUVgVuMfls20191213
J.P. Morgan Securities plc	13-Dec-2019 16:20:56	2	6656.0000	XLON	11503115000159141-E0gUVgVuMgDs20191213
J.P. Morgan Securities plc	13-Dec-2019 16:20:56	56	6656.0000	XLON	11503115000159141-E0gUVgVuMgDv20191213
J.P. Morgan Securities plc	13-Dec-2019 16:20:56	62	6656.0000	XLON	11503115000159141-E0gUVgVuMgDe20191213
J.P. Morgan Securities plc	13-Dec-2019 16:21:59	75	6658.0000	XLON	11503115000159469-E0gUVgVuMhw520191213
J.P. Morgan Securities plc	13-Dec-2019 16:23:00	28	6658.0000	XLON	11503115000159522-E0gUVgVuMjjB20191213
J.P. Morgan Securities plc	13-Dec-2019 16:23:01	13	6658.0000	XLON	01503015000159713-E0gUVgVuMjpP20191213
J.P. Morgan Securities plc	13-Dec-2019 16:23:01	82	6658.0000	XLON	01503015000159664-E0gUVgVuMjpN20191213
J.P. Morgan Securities plc	13-Dec-2019 16:23:01	82	6658.0000	XLON	11503115000159522-E0gUVgVuMjpH20191213
J.P. Morgan Securities plc	13-Dec-2019 16:23:01	88	6658.0000	XLON	11503115000159533-E0gUVgVuMjpJ20191213
J.P. Morgan Securities plc	13-Dec-2019 16:23:34	43	6658.0000	XLON	11503115000159891-E0gUVgVuMkc420191213
J.P. Morgan Securities plc	13-Dec-2019 16:23:34	40	6658.0000	XLON	11503115000159891-E0gUVgVuMkc620191213
J.P. Morgan Securities plc	13-Dec-2019 16:24:43	50	6660.0000	XLON	11503115000159952-E0gUVgVuMmHO20191213
J.P. Morgan Securities plc	13-Dec-2019 16:24:55	136	6658.0000	XLON	11503115000160227-E0gUVgVuMmhX20191213
J.P. Morgan Securities plc	13-Dec-2019 16:24:55	55	6658.0000	XLON	11503115000160227-E0gUVgVuMmhQ20191213