

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	12-Nov-2019 08:00:14	1	6740.0000	XLON	1150311500000721-E0g81wY8wIQ920191112
J.P. Morgan Securities plc	12-Nov-2019 08:00:14	1	6740.0000	XLON	1150311500000721-E0g81wY8wIQD20191112
J.P. Morgan Securities plc	12-Nov-2019 08:00:14	119	6740.0000	XLON	1150311500000721-E0g81wY8wIQB20191112
J.P. Morgan Securities plc	12-Nov-2019 08:00:20	132	6736.0000	XLON	0150301500000625-E0g81wY8wJK820191112
J.P. Morgan Securities plc	12-Nov-2019 08:00:20	145	6736.0000	XLON	0150301500000624-E0g81wY8wJK620191112
J.P. Morgan Securities plc	12-Nov-2019 08:00:44	56	6732.0000	XLON	0150301500000882-E0g81wY8wL4z20191112
J.P. Morgan Securities plc	12-Nov-2019 08:02:11	144	6734.0000	XLON	11503115000002111-E0g81wY8wNnG20191112
J.P. Morgan Securities plc	12-Nov-2019 08:02:27	71	6738.0000	XLON	01503015000002238-E0g81wY8wO8520191112
J.P. Morgan Securities plc	12-Nov-2019 08:02:27	56	6740.0000	XLON	11503115000002288-E0g81wY8wO8220191112
J.P. Morgan Securities plc	12-Nov-2019 08:02:28	1	6736.0000	XLON	11503115000002265-E0g81wY8wOA320191112
J.P. Morgan Securities plc	12-Nov-2019 08:02:33	43	6736.0000	XLON	11503115000002265-E0g81wY8wOG620191112
J.P. Morgan Securities plc	12-Nov-2019 08:02:52	132	6734.0000	XLON	11503115000002264-E0g81wY8wOr820191112
J.P. Morgan Securities plc	12-Nov-2019 08:02:58	25	6730.0000	XLON	11503115000002414-E0g81wY8wP9m20191112
J.P. Morgan Securities plc	12-Nov-2019 08:03:38	77	6730.0000	XLON	01503015000002813-E0g81wY8wQiQ20191112
J.P. Morgan Securities plc	12-Nov-2019 08:03:38	66	6730.0000	XLON	01503015000002813-E0g81wY8wQi920191112
J.P. Morgan Securities plc	12-Nov-2019 08:03:40	167	6728.0000	XLON	01503015000002786-E0g81wY8wQn420191112
J.P. Morgan Securities plc	12-Nov-2019 08:05:37	44	6714.0000	XLON	11503115000003344-E0g81wY8wVDY20191112
J.P. Morgan Securities plc	12-Nov-2019 08:05:37	108	6714.0000	XLON	11503115000003344-E0g81wY8wVDV20191112
J.P. Morgan Securities plc	12-Nov-2019 08:05:46	100	6708.0000	XLON	01503015000003213-E0g81wY8wVpl20191112
J.P. Morgan Securities plc	12-Nov-2019 08:05:46	17	6708.0000	XLON	01503015000003213-E0g81wY8wVpE20191112
J.P. Morgan Securities plc	12-Nov-2019 08:07:10	137	6706.0000	XLON	11503115000004102-E0g81wY8waND20191112
J.P. Morgan Securities plc	12-Nov-2019 08:09:22	40	6700.0000	XLON	01503015000004924-E0g81wY8wgCw20191112
J.P. Morgan Securities plc	12-Nov-2019 08:09:22	45	6700.0000	XLON	11503115000004926-E0g81wY8wgCy20191112
J.P. Morgan Securities plc	12-Nov-2019 08:09:22	41	6700.0000	XLON	01503015000004924-E0g81wY8wgCu20191112
J.P. Morgan Securities plc	12-Nov-2019 08:09:26	147	6694.0000	XLON	11503115000004777-E0g81wY8wgPY20191112
J.P. Morgan Securities plc	12-Nov-2019 08:10:56	43	6684.0000	XLON	11503115000005207-E0g81wY8wkDp20191112
J.P. Morgan Securities plc	12-Nov-2019 08:10:56	26	6684.0000	XLON	11503115000005207-E0g81wY8wkDI20191112
J.P. Morgan Securities plc	12-Nov-2019 08:10:56	38	6684.0000	XLON	11503115000005207-E0g81wY8wkDn20191112
J.P. Morgan Securities plc	12-Nov-2019 08:10:56	38	6684.0000	XLON	11503115000005207-E0g81wY8wkDt20191112
J.P. Morgan Securities plc	12-Nov-2019 08:12:32	124	6712.0000	XLON	11503115000006286-E0g81wY8woGc20191112
J.P. Morgan Securities plc	12-Nov-2019 08:12:51	44	6706.0000	XLON	01503015000006310-E0g81wY8woyK20191112
J.P. Morgan Securities plc	12-Nov-2019 08:13:58	94	6698.0000	XLON	11503115000006399-E0g81wY8wrH020191112
J.P. Morgan Securities plc	12-Nov-2019 08:15:29	78	6694.0000	XLON	11503115000007572-E0g81wY8wv2L20191112
J.P. Morgan Securities plc	12-Nov-2019 08:17:09	3	6698.0000	XLON	01503015000008488-E0g81wY8wyfq20191112
J.P. Morgan Securities plc	12-Nov-2019 08:17:57	6	6704.0000	XLON	11503115000008706-E0g81wY8x06I20191112
J.P. Morgan Securities plc	12-Nov-2019 08:19:00	48	6706.0000	XLON	11503115000008978-E0g81wY8x1vG20191112
J.P. Morgan Securities plc	12-Nov-2019 08:19:00	57	6706.0000	XLON	11503115000008990-E0g81wY8x1vI20191112
J.P. Morgan Securities plc	12-Nov-2019 08:19:00	14	6706.0000	XLON	01503015000008977-E0g81wY8x1vE20191112
J.P. Morgan Securities plc	12-Nov-2019 08:19:00	44	6706.0000	XLON	11503115000008975-E0g81wY8x1v920191112
J.P. Morgan Securities plc	12-Nov-2019 08:19:00	46	6706.0000	XLON	01503015000008977-E0g81wY8x1vB20191112
J.P. Morgan Securities plc	12-Nov-2019 08:19:46	45	6704.0000	XLON	11503115000009186-E0g81wY8x30y20191112
J.P. Morgan Securities plc	12-Nov-2019 08:19:51	84	6704.0000	XLON	11503115000009186-E0g81wY8x3K420191112
J.P. Morgan Securities plc	12-Nov-2019 08:21:06	129	6708.0000	XLON	11503115000009460-E0g81wY8x5w320191112
J.P. Morgan Securities plc	12-Nov-2019 08:21:06	41	6708.0000	XLON	11503115000009671-E0g81wY8x5wH20191112
J.P. Morgan Securities plc	12-Nov-2019 08:21:58	82	6710.0000	XLON	01503015000010169-E0g81wY8x7Vv20191112
J.P. Morgan Securities plc	12-Nov-2019 08:21:58	47	6710.0000	XLON	01503015000010169-E0g81wY8x7Vm20191112
J.P. Morgan Securities plc	12-Nov-2019 08:22:58	54	6706.0000	XLON	11503115000010562-E0g81wY8xAEb20191112
J.P. Morgan Securities plc	12-Nov-2019 08:23:15	7	6708.0000	XLON	01503015000010706-E0g81wY8xB4T20191112
J.P. Morgan Securities plc	12-Nov-2019 08:23:15	75	6708.0000	XLON	01503015000010706-E0g81wY8xB4R20191112
J.P. Morgan Securities plc	12-Nov-2019 08:24:01	87	6706.0000	XLON	11503115000010562-E0g81wY8xCF020191112
J.P. Morgan Securities plc	12-Nov-2019 08:24:38	1	6706.0000	XLON	11503115000011171-E0g81wY8xDQO20191112
J.P. Morgan Securities plc	12-Nov-2019 08:24:38	25	6706.0000	XLON	11503115000011171-E0g81wY8xDQL20191112
J.P. Morgan Securities plc	12-Nov-2019 08:24:57	64	6708.0000	XLON	11503115000011235-E0g81wY8xDtH20191112
J.P. Morgan Securities plc	12-Nov-2019 08:24:57	39	6708.0000	XLON	01503015000011223-E0g81wY8xDtJ20191112
J.P. Morgan Securities plc	12-Nov-2019 08:25:05	7	6708.0000	XLON	01503015000011223-E0g81wY8xEBH20191112
J.P. Morgan Securities plc	12-Nov-2019 08:25:08	4	6708.0000	XLON	01503015000011349-E0g81wY8xEM020191112
J.P. Morgan Securities plc	12-Nov-2019 08:25:08	36	6708.0000	XLON	01503015000011349-E0g81wY8xELy20191112
J.P. Morgan Securities plc	12-Nov-2019 08:26:01	60	6704.0000	XLON	11503115000011353-E0g81wY8xGP920191112
J.P. Morgan Securities plc	12-Nov-2019 08:26:38	107	6706.0000	XLON	01503015000011807-E0g81wY8xHeZ20191112
J.P. Morgan Securities plc	12-Nov-2019 08:26:38	21	6706.0000	XLON	01503015000011807-E0g81wY8xHeb20191112
J.P. Morgan Securities plc	12-Nov-2019 08:27:40	128	6706.0000	XLON	11503115000012028-E0g81wY8xJFO20191112
J.P. Morgan Securities plc	12-Nov-2019 08:28:43	71	6706.0000	XLON	01503015000012269-E0g81wY8xKeE20191112
J.P. Morgan Securities plc	12-Nov-2019 08:28:43	45	6706.0000	XLON	01503015000012269-E0g81wY8xKeG20191112
J.P. Morgan Securities plc	12-Nov-2019 08:28:57	154	6704.0000	XLON	01503015000012021-E0g81wY8xL0b20191112
J.P. Morgan Securities plc	12-Nov-2019 08:30:28	89	6704.0000	XLON	01503015000012762-E0g81wY8xNqm20191112
J.P. Morgan Securities plc	12-Nov-2019 08:33:33	43	6710.0000	XLON	01503015000013718-E0g81wY8xTcm20191112
J.P. Morgan Securities plc	12-Nov-2019 08:34:42	4	6716.0000	XLON	11503115000014094-E0g81wY8xVWi20191112
J.P. Morgan Securities plc	12-Nov-2019 08:34:42	56	6716.0000	XLON	11503115000014094-E0g81wY8xVWg20191112
J.P. Morgan Securities plc	12-Nov-2019 08:34:42	75	6714.0000	XLON	11503115000014094-E0g81wY8xVWc20191112
J.P. Morgan Securities plc	12-Nov-2019 08:34:42	75	6714.0000	XLON	11503115000014094-E0g81wY8xVWe20191112
J.P. Morgan Securities plc	12-Nov-2019 08:35:42	129	6710.0000	XLON	01503015000014341-E0g81wY8xXTN20191112
J.P. Morgan Securities plc	12-Nov-2019 08:36:42	53	6706.0000	XLON	01503015000014685-E0g81wY8xZQF20191112
J.P. Morgan Securities plc	12-Nov-2019 08:36:58	85	6706.0000	XLON	11503115000014810-E0g81wY8xaH720191112
J.P. Morgan Securities plc	12-Nov-2019 08:38:01	166	6706.0000	XLON	11503115000015069-E0g81wY8xcGq20191112
J.P. Morgan Securities plc	12-Nov-2019 08:38:50	245	6704.0000	XLON	01503015000014970-E0g81wY8xdM020191112
J.P. Morgan Securities plc	12-Nov-2019 08:38:50	52	6704.0000	XLON	01503015000015029-E0g81wY8xdM220191112
J.P. Morgan Securities plc	12-Nov-2019 08:39:52	216	6702.0000	XLON	01503015000015469-E0g81wY8xejs20191112
J.P. Morgan Securities plc	12-Nov-2019 08:41:05	63	6700.0000	XLON	11503115000015619-E0g81wY8xgiK20191112

J.P. Morgan Securities plc	12-Nov-2019 08:41:22	77	6700.0000	XLON	11503115000015619-E0g81wY8xhGM20191112
J.P. Morgan Securities plc	12-Nov-2019 08:41:59	45	6704.0000	XLON	01503015000016103-E0g81wY8xiHZ20191112
J.P. Morgan Securities plc	12-Nov-2019 08:42:33	51	6704.0000	XLON	11503115000016429-E0g81wY8xjFJ20191112
J.P. Morgan Securities plc	12-Nov-2019 08:42:33	15	6704.0000	XLON	01503015000016103-E0g81wY8xjFD20191112
J.P. Morgan Securities plc	12-Nov-2019 08:42:33	68	6704.0000	XLON	01503015000016227-E0g81wY8xjFH20191112
J.P. Morgan Securities plc	12-Nov-2019 08:47:50	105	6710.0000	XLON	11503115000018300-E0g81wY8xrAa20191112
J.P. Morgan Securities plc	12-Nov-2019 08:47:50	25	6710.0000	XLON	11503115000018300-E0g81wY8xrAX20191112
J.P. Morgan Securities plc	12-Nov-2019 08:50:50	128	6714.0000	XLON	11503115000020026-E0g81wY8xv0Y20191112
J.P. Morgan Securities plc	12-Nov-2019 08:54:18	65	6720.0000	XLON	11503115000020939-E0g81wY8y0F820191112
J.P. Morgan Securities plc	12-Nov-2019 08:54:18	41	6720.0000	XLON	11503115000020659-E0g81wY8y0F620191112
J.P. Morgan Securities plc	12-Nov-2019 08:54:18	69	6720.0000	XLON	01503015000020893-E0g81wY8y0FA20191112
J.P. Morgan Securities plc	12-Nov-2019 08:54:18	20	6720.0000	XLON	01503015000020893-E0g81wY8y0FJ20191112
J.P. Morgan Securities plc	12-Nov-2019 08:54:18	74	6720.0000	XLON	11503115000020947-E0g81wY8y0FL20191112
J.P. Morgan Securities plc	12-Nov-2019 08:54:19	75	6720.0000	XLON	01503015000021179-E0g81wY8y0Is20191112
J.P. Morgan Securities plc	12-Nov-2019 08:54:20	268	6720.0000	XLON	11503115000021239-E0g81wY8y0Qw20191112
J.P. Morgan Securities plc	12-Nov-2019 08:54:51	105	6710.0000	XLON	11503115000021388-E0g81wY8y1Pz20191112
J.P. Morgan Securities plc	12-Nov-2019 08:54:51	24	6710.0000	XLON	11503115000021388-E0g81wY8y1Q120191112
J.P. Morgan Securities plc	12-Nov-2019 08:55:54	128	6712.0000	XLON	11503115000021715-E0g81wY8y3Ai20191112
J.P. Morgan Securities plc	12-Nov-2019 08:56:58	61	6712.0000	XLON	11503115000022172-E0g81wY8y4iq20191112
J.P. Morgan Securities plc	12-Nov-2019 08:56:58	75	6712.0000	XLON	11503115000022172-E0g81wY8y4im20191112
J.P. Morgan Securities plc	12-Nov-2019 08:56:58	56	6712.0000	XLON	11503115000022172-E0g81wY8y4io20191112
J.P. Morgan Securities plc	12-Nov-2019 08:57:05	51	6710.0000	XLON	11503115000022211-E0g81wY8y4qH20191112
J.P. Morgan Securities plc	12-Nov-2019 08:58:38	90	6718.0000	XLON	11503115000022840-E0g81wY8y7a420191112
J.P. Morgan Securities plc	12-Nov-2019 08:59:11	130	6720.0000	XLON	01503015000023012-E0g81wY8y8QN20191112
J.P. Morgan Securities plc	12-Nov-2019 09:00:48	5	6720.0000	XLON	11503115000023607-E0g81wY8yBFN20191112
J.P. Morgan Securities plc	12-Nov-2019 09:00:48	35	6720.0000	XLON	11503115000023607-E0g81wY8yBFJ20191112
J.P. Morgan Securities plc	12-Nov-2019 09:01:20	45	6718.0000	XLON	11503115000023416-E0g81wY8yCTA20191112
J.P. Morgan Securities plc	12-Nov-2019 09:03:42	48	6720.0000	XLON	11503115000024612-E0g81wY8yFPX20191112
J.P. Morgan Securities plc	12-Nov-2019 09:04:14	1	6722.0000	XLON	01503015000024747-E0g81wY8yG4n20191112
J.P. Morgan Securities plc	12-Nov-2019 09:04:25	71	6722.0000	XLON	01503015000024751-E0g81wY8yGEI20191112
J.P. Morgan Securities plc	12-Nov-2019 09:04:25	84	6722.0000	XLON	01503015000024757-E0g81wY8yGEn20191112
J.P. Morgan Securities plc	12-Nov-2019 09:08:57	41	6734.0000	XLON	01503015000026047-E0g81wY8yLqU20191112
J.P. Morgan Securities plc	12-Nov-2019 09:08:57	41	6734.0000	XLON	11503115000026082-E0g81wY8yLqS20191112
J.P. Morgan Securities plc	12-Nov-2019 09:08:57	71	6734.0000	XLON	11503115000026080-E0g81wY8yLqO20191112
J.P. Morgan Securities plc	12-Nov-2019 09:08:57	58	6734.0000	XLON	01503015000026044-E0g81wY8yLqM20191112
J.P. Morgan Securities plc	12-Nov-2019 09:08:57	13	6734.0000	XLON	01503015000026044-E0g81wY8yLqK20191112
J.P. Morgan Securities plc	12-Nov-2019 09:08:57	43	6734.0000	XLON	01503015000026046-E0g81wY8yLqQ20191112
J.P. Morgan Securities plc	12-Nov-2019 09:08:58	254	6734.0000	XLON	11503115000026089-E0g81wY8yLsF20191112
J.P. Morgan Securities plc	12-Nov-2019 09:10:10	128	6730.0000	XLON	01503015000026323-E0g81wY8yNVt20191112
J.P. Morgan Securities plc	12-Nov-2019 09:12:01	45	6728.0000	XLON	11503115000026785-E0g81wY8yPbO20191112
J.P. Morgan Securities plc	12-Nov-2019 09:12:01	47	6728.0000	XLON	01503015000026747-E0g81wY8yPbD20191112
J.P. Morgan Securities plc	12-Nov-2019 09:12:01	41	6728.0000	XLON	11503115000026787-E0g81wY8yPbr20191112
J.P. Morgan Securities plc	12-Nov-2019 09:12:01	41	6728.0000	XLON	01503015000026749-E0g81wY8yPbp20191112
J.P. Morgan Securities plc	12-Nov-2019 09:13:01	136	6728.0000	XLON	11503115000027016-E0g81wY8yRGI20191112
J.P. Morgan Securities plc	12-Nov-2019 09:14:40	91	6728.0000	XLON	11503115000027375-E0g81wY8yTZN20191112
J.P. Morgan Securities plc	12-Nov-2019 09:16:41	72	6730.0000	XLON	11503115000027532-E0g81wY8yW4A20191112
J.P. Morgan Securities plc	12-Nov-2019 09:16:41	22	6730.0000	XLON	11503115000027532-E0g81wY8yW4320191112
J.P. Morgan Securities plc	12-Nov-2019 09:16:41	32	6730.0000	XLON	11503115000027711-E0g81wY8yW4C20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:06	40	6730.0000	XLON	11503115000028561-E0g81wY8yagC20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:06	126	6730.0000	XLON	11503115000028573-E0g81wY8yagG20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:06	1	6730.0000	XLON	01503015000028498-E0g81wY8yagE20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:06	40	6730.0000	XLON	11503115000028588-E0g81wY8yagQ20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:06	33	6730.0000	XLON	11503115000028575-E0g81wY8yagK20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:06	7	6730.0000	XLON	11503115000028575-E0g81wY8yagl20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:06	125	6730.0000	XLON	11503115000028586-E0g81wY8yagO20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:06	1	6730.0000	XLON	01503015000028511-E0g81wY8yagM20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:07	1	6726.0000	XLON	01503015000028521-E0g81wY8yaiD20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:07	40	6726.0000	XLON	11503115000028510-E0g81wY8yai720191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:07	9	6726.0000	XLON	11503115000028519-E0g81wY8yai920191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:07	40	6726.0000	XLON	01503015000028514-E0g81wY8yaiB20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:08	75	6730.0000	XLON	01503015000028545-E0g81wY8yalk20191112
J.P. Morgan Securities plc	12-Nov-2019 09:20:32	133	6728.0000	XLON	11503115000028608-E0g81wY8ybXA20191112
J.P. Morgan Securities plc	12-Nov-2019 09:24:22	41	6730.0000	XLON	11503115000029444-E0g81wY8yW020191112
J.P. Morgan Securities plc	12-Nov-2019 09:24:22	123	6730.0000	XLON	11503115000029435-E0g81wY8yWk20191112
J.P. Morgan Securities plc	12-Nov-2019 09:25:37	8	6728.0000	XLON	11503115000029590-E0g81wY8yi1020191112
J.P. Morgan Securities plc	12-Nov-2019 09:25:37	19	6728.0000	XLON	11503115000029590-E0g81wY8yi0x20191112
J.P. Morgan Securities plc	12-Nov-2019 09:25:37	19	6728.0000	XLON	11503115000029590-E0g81wY8yi1220191112
J.P. Morgan Securities plc	12-Nov-2019 09:26:14	16	6726.0000	XLON	11503115000029663-E0g81wY8yicv20191112
J.P. Morgan Securities plc	12-Nov-2019 09:28:09	54	6730.0000	XLON	01503015000030078-E0g81wY8yl5j20191112
J.P. Morgan Securities plc	12-Nov-2019 09:28:09	35	6730.0000	XLON	01503015000030078-E0g81wY8yl5h20191112
J.P. Morgan Securities plc	12-Nov-2019 09:28:28	18	6730.0000	XLON	11503115000030215-E0g81wY8ylWr20191112
J.P. Morgan Securities plc	12-Nov-2019 09:33:23	55	6726.0000	XLON	01503015000031039-E0g81wY8ys1T20191112
J.P. Morgan Securities plc	12-Nov-2019 09:33:23	166	6726.0000	XLON	11503115000031302-E0g81wY8ys1V20191112
J.P. Morgan Securities plc	12-Nov-2019 09:33:23	152	6726.0000	XLON	01503015000030999-E0g81wY8ys1R20191112
J.P. Morgan Securities plc	12-Nov-2019 09:38:23	20	6728.0000	XLON	01503015000032048-E0g81wY8yxPW20191112
J.P. Morgan Securities plc	12-Nov-2019 09:39:09	1	6728.0000	XLON	11503115000032501-E0g81wY8yxzX20191112
J.P. Morgan Securities plc	12-Nov-2019 09:40:06	48	6728.0000	XLON	01503015000032959-E0g81wY8yzXE20191112
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J.P. Morgan Securities plc	12-Nov-2019 09:40:06	53	6728.0000	XLON	11503115000033070-E0g81wY8yzXG20191112

J.P. Morgan Securities plc	12-Nov-2019 09:40:06	42	6728.0000	XLON	11503115000032941-E0g81wY8yzXA20191112
J.P. Morgan Securities plc	12-Nov-2019 09:40:06	43	6728.0000	XLON	11503115000033020-E0g81wY8yzXC20191112
J.P. Morgan Securities plc	12-Nov-2019 09:40:06	41	6728.0000	XLON	01503015000032839-E0g81wY8yzX220191112
J.P. Morgan Securities plc	12-Nov-2019 09:40:06	45	6728.0000	XLON	11503115000032925-E0g81wY8yzX420191112
J.P. Morgan Securities plc	12-Nov-2019 09:40:06	44	6728.0000	XLON	11503115000032930-E0g81wY8yzX620191112
J.P. Morgan Securities plc	12-Nov-2019 09:40:08	44	6728.0000	XLON	01503015000033013-E0g81wY8yzav20191112
J.P. Morgan Securities plc	12-Nov-2019 09:40:39	48	6726.0000	XLON	11503115000033090-E0g81wY8z0Nw20191112
J.P. Morgan Securities plc	12-Nov-2019 09:41:48	53	6724.0000	XLON	01503015000033422-E0g81wY8z2ko20191112
J.P. Morgan Securities plc	12-Nov-2019 09:42:01	53	6722.0000	XLON	11503115000033496-E0g81wY8z39920191112
J.P. Morgan Securities plc	12-Nov-2019 09:43:20	132	6728.0000	XLON	11503115000033754-E0g81wY8z5gd20191112
J.P. Morgan Securities plc	12-Nov-2019 09:44:18	75	6728.0000	XLON	01503015000033861-E0g81wY8z6be20191112
J.P. Morgan Securities plc	12-Nov-2019 09:44:18	25	6728.0000	XLON	01503015000033861-E0g81wY8z6bg20191112
J.P. Morgan Securities plc	12-Nov-2019 09:44:18	27	6728.0000	XLON	01503015000033861-E0g81wY8z6bi20191112
J.P. Morgan Securities plc	12-Nov-2019 09:45:07	40	6728.0000	XLON	11503115000034106-E0g81wY8z7sw20191112
J.P. Morgan Securities plc	12-Nov-2019 09:47:24	53	6728.0000	XLON	11503115000034414-E0g81wY8zAd420191112
J.P. Morgan Securities plc	12-Nov-2019 09:47:24	65	6728.0000	XLON	11503115000034460-E0g81wY8zAd820191112
J.P. Morgan Securities plc	12-Nov-2019 09:47:24	34	6728.0000	XLON	01503015000034385-E0g81wY8zAdA20191112
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J.P. Morgan Securities plc	12-Nov-2019 09:47:29	16	6726.0000	XLON	01503015000034421-E0g81wY8zAgf20191112
J.P. Morgan Securities plc	12-Nov-2019 09:48:45	130	6724.0000	XLON	11503115000034822-E0g81wY8zC7Y20191112
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J.P. Morgan Securities plc	12-Nov-2019 09:52:43	86	6728.0000	XLON	11503115000035494-E0g81wY8zGZC20191112
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J.P. Morgan Securities plc	12-Nov-2019 09:52:43	7	6728.0000	XLON	01503015000035424-E0g81wY8zGZE20191112
J.P. Morgan Securities plc	12-Nov-2019 09:52:43	3	6728.0000	XLON	01503015000035424-E0g81wY8zGZK20191112
J.P. Morgan Securities plc	12-Nov-2019 09:55:56	75	6728.0000	XLON	01503015000036112-E0g81wY8zJsR20191112
J.P. Morgan Securities plc	12-Nov-2019 09:55:56	35	6728.0000	XLON	01503015000036112-E0g81wY8zJsV20191112
J.P. Morgan Securities plc	12-Nov-2019 09:55:56	18	6728.0000	XLON	01503015000036112-E0g81wY8zJsT20191112
J.P. Morgan Securities plc	12-Nov-2019 09:57:33	155	6722.0000	XLON	11503115000036542-E0g81wY8zMMW20191112
J.P. Morgan Securities plc	12-Nov-2019 09:57:33	11	6722.0000	XLON	11503115000036549-E0g81wY8zMMY20191112
J.P. Morgan Securities plc	12-Nov-2019 09:58:06	174	6722.0000	XLON	01503015000036529-E0g81wY8zMvf20191112
J.P. Morgan Securities plc	12-Nov-2019 10:00:04	22	6728.0000	XLON	11503115000037480-E0g81wY8zQ6Y20191112
J.P. Morgan Securities plc	12-Nov-2019 10:00:04	75	6728.0000	XLON	11503115000037480-E0g81wY8zQ6a20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:02:05	83	6724.0000	XLON	11503115000038035-E0g81wY8zTJB20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:02:05	12	6724.0000	XLON	01503015000037413-E0g81wY8zTJ720191112
J.P. Morgan Securities plc	12-Nov-2019 10:04:34	57	6728.0000	XLON	01503015000038629-E0g81wY8zWnh20191112
J.P. Morgan Securities plc	12-Nov-2019 10:04:50	11	6728.0000	XLON	01503015000038696-E0g81wY8zXDd20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:05:54	56	6726.0000	XLON	11503115000038761-E0g81wY8zYyv20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:10:33	120	6728.0000	XLON	01503015000040039-E0g81wY8zeBe20191112
J.P. Morgan Securities plc	12-Nov-2019 10:10:33	58	6728.0000	XLON	01503015000040039-E0g81wY8zeBg20191112
J.P. Morgan Securities plc	12-Nov-2019 10:14:43	2	6732.0000	XLON	11503115000041469-E0g81wY8zj8h20191112
J.P. Morgan Securities plc	12-Nov-2019 10:14:43	44	6732.0000	XLON	11503115000041462-E0g81wY8zj8f20191112
J.P. Morgan Securities plc	12-Nov-2019 10:14:43	43	6732.0000	XLON	01503015000041252-E0g81wY8zj8T20191112
J.P. Morgan Securities plc	12-Nov-2019 10:14:43	43	6732.0000	XLON	11503115000041391-E0g81wY8zj8R20191112
J.P. Morgan Securities plc	12-Nov-2019 10:14:43	40	6732.0000	XLON	01503015000041253-E0g81wY8zj8X20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:14:43	40	6732.0000	XLON	11503115000041524-E0g81wY8zj8j20191112
J.P. Morgan Securities plc	12-Nov-2019 10:14:43	47	6732.0000	XLON	01503015000041394-E0g81wY8zj8l20191112
J.P. Morgan Securities plc	12-Nov-2019 10:16:44	17	6728.0000	XLON	01503015000041487-E0g81wY8zkiw20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:16:44	34	6728.0000	XLON	01503015000041487-E0g81wY8zkij20191112
J.P. Morgan Securities plc	12-Nov-2019 10:18:00	65	6728.0000	XLON	01503015000041744-E0g81wY8zlgS20191112
J.P. Morgan Securities plc	12-Nov-2019 10:19:04	177	6730.0000	XLON	01503015000041979-E0g81wY8zmin20191112
J.P. Morgan Securities plc	12-Nov-2019 10:20:55	122	6732.0000	XLON	11503115000042479-E0g81wY8zonl20191112
J.P. Morgan Securities plc	12-Nov-2019 10:20:55	6	6732.0000	XLON	01503015000042451-E0g81wY8zonY20191112
J.P. Morgan Securities plc	12-Nov-2019 10:20:55	156	6732.0000	XLON	01503015000042451-E0g81wY8zonW20191112
J.P. Morgan Securities plc	12-Nov-2019 10:20:55	11	6732.0000	XLON	11503115000042543-E0g81wY8zonO20191112
J.P. Morgan Securities plc	12-Nov-2019 10:20:55	109	6732.0000	XLON	11503115000042543-E0g81wY8zonS20191112
J.P. Morgan Securities plc	12-Nov-2019 10:22:07	45	6732.0000	XLON	01503015000042835-E0g81wY8zq7R20191112
J.P. Morgan Securities plc	12-Nov-2019 10:22:07	64	6732.0000	XLON	11503115000042933-E0g81wY8zq7N20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:24:35	40	6732.0000	XLON	11503115000043408-E0g81wY8zsZT20191112
J.P. Morgan Securities plc	12-Nov-2019 10:24:43	62	6732.0000	XLON	11503115000043408-E0g81wY8zsgP20191112
J.P. Morgan Securities plc	12-Nov-2019 10:25:03	119	6732.0000	XLON	01503015000043321-E0g81wY8zsw320191112
J.P. Morgan Securities plc	12-Nov-2019 10:25:03	11	6732.0000	XLON	11503115000043529-E0g81wY8zsw520191112
J.P. Morgan Securities plc	12-Nov-2019 10:25:34	68	6736.0000	XLON	01503015000043502-E0g81wY8ztPV20191112
J.P. Morgan Securities plc	12-Nov-2019 10:25:34	26	6736.0000	XLON	01503015000043526-E0g81wY8ztPZ20191112
J.P. Morgan Securities plc	12-Nov-2019 10:25:34	7	6736.0000	XLON	01503015000043509-E0g81wY8ztPX20191112
J.P. Morgan Securities plc	12-Nov-2019 10:25:34	82	6736.0000	XLON	11503115000043672-E0g81wY8ztPT20191112
J.P. Morgan Securities plc	12-Nov-2019 10:29:52	19	6732.0000	XLON	01503015000043720-E0g81wY8zXy20191112
J.P. Morgan Securities plc	12-Nov-2019 10:30:57	35	6732.0000	XLON	01503015000044264-E0g81wY8zyYR20191112

J.P. Morgan Securities plc	12-Nov-2019 10:31:18	45	6732.0000	XLON	01503015000044264-E0g81wY8zyut20191112
J.P. Morgan Securities plc	12-Nov-2019 10:34:30	47	6732.0000	XLON	01503015000044607-E0g81wY9023U20191112
J.P. Morgan Securities plc	12-Nov-2019 10:34:30	138	6732.0000	XLON	01503015000044875-E0g81wY9023Y20191112
J.P. Morgan Securities plc	12-Nov-2019 10:34:30	55	6732.0000	XLON	01503015000044941-E0g81wY9023a20191112
J.P. Morgan Securities plc	12-Nov-2019 10:34:30	69	6732.0000	XLON	01503015000044991-E0g81wY9023c20191112
J.P. Morgan Securities plc	12-Nov-2019 10:34:30	36	6732.0000	XLON	01503015000044607-E0g81wY9023W20191112
J.P. Morgan Securities plc	12-Nov-2019 10:34:30	18	6732.0000	XLON	01503015000045049-E0g81wY9023g20191112
J.P. Morgan Securities plc	12-Nov-2019 10:35:31	49	6732.0000	XLON	11503115000045426-E0g81wY902nh20191112
J.P. Morgan Securities plc	12-Nov-2019 10:35:42	97	6732.0000	XLON	11503115000045426-E0g81wY902v020191112
J.P. Morgan Securities plc	12-Nov-2019 10:35:42	40	6732.0000	XLON	11503115000045426-E0g81wY902ux20191112
J.P. Morgan Securities plc	12-Nov-2019 10:37:36	60	6736.0000	XLON	11503115000046119-E0g81wY904lb20191112
J.P. Morgan Securities plc	12-Nov-2019 10:38:26	25	6734.0000	XLON	01503015000045670-E0g81wY905bb20191112
J.P. Morgan Securities plc	12-Nov-2019 10:39:54	14	6734.0000	XLON	11503115000046278-E0g81wY906pp20191112
J.P. Morgan Securities plc	12-Nov-2019 10:41:46	76	6734.0000	XLON	01503015000046230-E0g81wY908iT20191112
J.P. Morgan Securities plc	12-Nov-2019 10:41:55	37	6734.0000	XLON	01503015000046591-E0g81wY908qM20191112
J.P. Morgan Securities plc	12-Nov-2019 10:41:56	75	6736.0000	XLON	11503115000047101-E0g81wY908rm20191112
J.P. Morgan Securities plc	12-Nov-2019 10:41:56	40	6736.0000	XLON	11503115000047101-E0g81wY908rk20191112
J.P. Morgan Securities plc	12-Nov-2019 10:42:34	75	6736.0000	XLON	01503015000047106-E0g81wY909Le20191112
J.P. Morgan Securities plc	12-Nov-2019 10:42:34	2	6736.0000	XLON	01503015000047106-E0g81wY909Lg20191112
J.P. Morgan Securities plc	12-Nov-2019 10:42:39	33	6734.0000	XLON	01503015000046591-E0g81wY909Nj20191112
J.P. Morgan Securities plc	12-Nov-2019 10:42:39	6	6734.0000	XLON	01503015000046591-E0g81wY909Nh20191112
J.P. Morgan Securities plc	12-Nov-2019 10:42:39	107	6734.0000	XLON	01503015000046869-E0g81wY909Nr20191112
J.P. Morgan Securities plc	12-Nov-2019 10:42:39	30	6734.0000	XLON	01503015000046778-E0g81wY909Nn20191112
J.P. Morgan Securities plc	12-Nov-2019 10:42:39	8	6734.0000	XLON	11503115000046919-E0g81wY909NI20191112
J.P. Morgan Securities plc	12-Nov-2019 10:44:26	146	6732.0000	XLON	11503115000047590-E0g81wY90AwN20191112
J.P. Morgan Securities plc	12-Nov-2019 10:45:29	121	6734.0000	XLON	01503015000048259-E0g81wY90C4y20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:46:56	132	6732.0000	XLON	11503115000048406-E0g81wY90Cty20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:46:56	22	6732.0000	XLON	01503015000048240-E0g81wY90Cu020191112
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J.P. Morgan Securities plc	12-Nov-2019 10:51:21	42	6734.0000	XLON	01503015000049134-E0g81wY90H6E20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:55:55	75	6734.0000	XLON	11503115000050280-E0g81wY90Lmf20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:56:47	52	6734.0000	XLON	11503115000050429-E0g81wY90Mck20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:56:47	75	6734.0000	XLON	11503115000050429-E0g81wY90Mci20191112
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J.P. Morgan Securities plc	12-Nov-2019 10:59:37	24	6732.0000	XLON	01503015000050517-E0g81wY90Oxp20191112
J.P. Morgan Securities plc	12-Nov-2019 11:01:06	50	6736.0000	XLON	11503115000051252-E0g81wY90QPJ20191112
J.P. Morgan Securities plc	12-Nov-2019 11:01:06	28	6736.0000	XLON	11503115000051252-E0g81wY90QPL20191112
J.P. Morgan Securities plc	12-Nov-2019 11:02:19	101	6734.0000	XLON	11503115000051191-E0g81wY90Rf120191112
J.P. Morgan Securities plc	12-Nov-2019 11:03:27	61	6734.0000	XLON	11503115000051641-E0g81wY90She20191112
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J.P. Morgan Securities plc	12-Nov-2019 11:05:02	42	6732.0000	XLON	01503015000051527-E0g81wY90U1r20191112
J.P. Morgan Securities plc	12-Nov-2019 11:05:02	20	6732.0000	XLON	11503115000051385-E0g81wY90U1I20191112
J.P. Morgan Securities plc	12-Nov-2019 11:05:02	40	6732.0000	XLON	11503115000051385-E0g81wY90U1j20191112
J.P. Morgan Securities plc	12-Nov-2019 11:06:07	21	6734.0000	XLON	01503015000051830-E0g81wY90VBt20191112
J.P. Morgan Securities plc	12-Nov-2019 11:06:07	52	6734.0000	XLON	01503015000051830-E0g81wY90VBr20191112
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J.P. Morgan Securities plc	12-Nov-2019 11:11:15	26	6732.0000	XLON	01503015000052330-E0g81wY90ZNL20191112
J.P. Morgan Securities plc	12-Nov-2019 11:11:15	80	6732.0000	XLON	01503015000052239-E0g81wY90ZN320191112
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J.P. Morgan Securities plc	12-Nov-2019 11:11:15	48	6732.0000	XLON	01503015000052239-E0g81wY90ZN120191112
J.P. Morgan Securities plc	12-Nov-2019 11:11:15	25	6732.0000	XLON	11503115000052479-E0g81wY90ZND20191112
J.P. Morgan Securities plc	12-Nov-2019 11:13:29	43	6732.0000	XLON	11503115000052947-E0g81wY90bfbk20191112
J.P. Morgan Securities plc	12-Nov-2019 11:19:11	38	6734.0000	XLON	11503115000053746-E0g81wY90gbc20191112
J.P. Morgan Securities plc	12-Nov-2019 11:19:11	55	6734.0000	XLON	11503115000053746-E0g81wY90gbf20191112
J.P. Morgan Securities plc	12-Nov-2019 11:20:50	81	6734.0000	XLON	01503015000053772-E0g81wY90hyk20191112
J.P. Morgan Securities plc	12-Nov-2019 11:20:50	37	6734.0000	XLON	01503015000053772-E0g81wY90hym20191112
J.P. Morgan Securities plc	12-Nov-2019 11:23:34	1	6734.0000	XLON	01503015000054359-E0g81wY90kQH20191112
J.P. Morgan Securities plc	12-Nov-2019 11:23:34	153	6734.0000	XLON	01503015000054359-E0g81wY90kQD20191112
J.P. Morgan Securities plc	12-Nov-2019 11:23:34	109	6734.0000	XLON	01503015000054359-E0g81wY90kQF20191112
J.P. Morgan Securities plc	12-Nov-2019 11:24:26	35	6732.0000	XLON	01503015000054018-E0g81wY90IMe20191112
J.P. Morgan Securities plc	12-Nov-2019 11:24:26	4	6732.0000	XLON	01503015000054018-E0g81wY90IMI20191112
J.P. Morgan Securities plc	12-Nov-2019 11:24:26	155	6732.0000	XLON	01503015000054018-E0g81wY90IMi20191112
J.P. Morgan Securities plc	12-Nov-2019 11:25:10	139	6732.0000	XLON	11503115000054864-E0g81wY90Isx20191112
J.P. Morgan Securities plc	12-Nov-2019 11:28:43	37	6732.0000	XLON	11503115000055170-E0g81wY90oHx20191112
J.P. Morgan Securities plc	12-Nov-2019 11:28:55	23	6732.0000	XLON	11503115000055170-E0g81wY90oNe20191112
J.P. Morgan Securities plc	12-Nov-2019 11:29:17	42	6732.0000	XLON	11503115000055170-E0g81wY90ogr20191112



J.P. Morgan Securities plc	12-Nov-2019 11:29:23	18	6732.0000	XLON	11503115000055170-E0g81wY90omm20191112
J.P. Morgan Securities plc	12-Nov-2019 11:29:43	38	6732.0000	XLON	11503115000055170-E0g81wY90p220191112
J.P. Morgan Securities plc	12-Nov-2019 11:29:43	3	6732.0000	XLON	11503115000055447-E0g81wY90p2D20191112
J.P. Morgan Securities plc	12-Nov-2019 11:29:43	40	6732.0000	XLON	01503015000055201-E0g81wY90p2B20191112
J.P. Morgan Securities plc	12-Nov-2019 11:31:02	61	6732.0000	XLON	01503015000055451-E0g81wY90puT20191112
J.P. Morgan Securities plc	12-Nov-2019 11:32:01	46	6732.0000	XLON	01503015000055610-E0g81wY90qSs20191112
J.P. Morgan Securities plc	12-Nov-2019 11:32:05	11	6732.0000	XLON	01503015000055610-E0g81wY90qTb20191112
J.P. Morgan Securities plc	12-Nov-2019 11:32:05	5	6732.0000	XLON	01503015000055610-E0g81wY90qTe20191112
J.P. Morgan Securities plc	12-Nov-2019 11:33:58	120	6732.0000	XLON	01503015000055840-E0g81wY90rmg20191112
J.P. Morgan Securities plc	12-Nov-2019 11:33:58	80	6732.0000	XLON	01503015000055864-E0g81wY90rmk20191112
J.P. Morgan Securities plc	12-Nov-2019 11:33:58	24	6732.0000	XLON	01503015000055900-E0g81wY90rmm20191112
J.P. Morgan Securities plc	12-Nov-2019 11:37:25	17	6732.0000	XLON	11503115000056257-E0g81wY90uSv20191112
J.P. Morgan Securities plc	12-Nov-2019 11:41:06	251	6732.0000	XLON	01503015000056807-E0g81wY90wqN20191112
J.P. Morgan Securities plc	12-Nov-2019 11:41:06	94	6732.0000	XLON	11503115000057105-E0g81wY90wqZ20191112
J.P. Morgan Securities plc	12-Nov-2019 11:41:06	47	6732.0000	XLON	11503115000057098-E0g81wY90wqX20191112
J.P. Morgan Securities plc	12-Nov-2019 11:41:06	129	6732.0000	XLON	11503115000057053-E0g81wY90wqP20191112
J.P. Morgan Securities plc	12-Nov-2019 11:41:06	47	6732.0000	XLON	01503015000056827-E0g81wY90wqR20191112
J.P. Morgan Securities plc	12-Nov-2019 11:41:06	42	6732.0000	XLON	11503115000057067-E0g81wY90wqT20191112
J.P. Morgan Securities plc	12-Nov-2019 11:41:06	41	6732.0000	XLON	01503015000056828-E0g81wY90wqV20191112
J.P. Morgan Securities plc	12-Nov-2019 11:43:07	38	6732.0000	XLON	11503115000057338-E0g81wY90yfk20191112
J.P. Morgan Securities plc	12-Nov-2019 11:43:25	51	6732.0000	XLON	01503015000057119-E0g81wY90z0X20191112
J.P. Morgan Securities plc	12-Nov-2019 11:43:25	28	6732.0000	XLON	11503115000057338-E0g81wY90z0R20191112
J.P. Morgan Securities plc	12-Nov-2019 11:45:09	115	6732.0000	XLON	11503115000057682-E0g81wY910Yz20191112
J.P. Morgan Securities plc	12-Nov-2019 11:47:10	40	6732.0000	XLON	01503015000057651-E0g81wY912A320191112
J.P. Morgan Securities plc	12-Nov-2019 11:47:10	34	6732.0000	XLON	01503015000057651-E0g81wY912A620191112
J.P. Morgan Securities plc	12-Nov-2019 11:47:17	87	6732.0000	XLON	01503015000057651-E0g81wY912Gu20191112
J.P. Morgan Securities plc	12-Nov-2019 11:49:01	62	6732.0000	XLON	01503015000057887-E0g81wY913m120191112
J.P. Morgan Securities plc	12-Nov-2019 11:50:41	66	6732.0000	XLON	01503015000057952-E0g81wY9151L20191112
J.P. Morgan Securities plc	12-Nov-2019 11:50:42	60	6732.0000	XLON	01503015000057952-E0g81wY9151h20191112
J.P. Morgan Securities plc	12-Nov-2019 11:52:44	75	6734.0000	XLON	11503115000058681-E0g81wY916Up20191112
J.P. Morgan Securities plc	12-Nov-2019 11:53:27	37	6732.0000	XLON	11503115000058569-E0g81wY916yi20191112
J.P. Morgan Securities plc	12-Nov-2019 11:53:27	21	6732.0000	XLON	11503115000058569-E0g81wY916yg20191112
J.P. Morgan Securities plc	12-Nov-2019 11:53:27	23	6732.0000	XLON	11503115000058664-E0g81wY916yo20191112
J.P. Morgan Securities plc	12-Nov-2019 11:55:32	45	6734.0000	XLON	11503115000058920-E0g81wY918Tb20191112
J.P. Morgan Securities plc	12-Nov-2019 11:55:32	60	6734.0000	XLON	11503115000058866-E0g81wY918TZ20191112
J.P. Morgan Securities plc	12-Nov-2019 11:58:08	119	6734.0000	XLON	01503015000059210-E0g81wY91Ajr20191112
J.P. Morgan Securities plc	12-Nov-2019 11:58:08	20	6734.0000	XLON	01503015000059210-E0g81wY91Ajr20191112
J.P. Morgan Securities plc	12-Nov-2019 11:58:08	36	6734.0000	XLON	01503015000059210-E0g81wY91Ajt20191112
J.P. Morgan Securities plc	12-Nov-2019 11:59:48	24	6734.0000	XLON	01503015000059421-E0g81wY91CSS20191112
J.P. Morgan Securities plc	12-Nov-2019 11:59:48	12	6734.0000	XLON	01503015000059421-E0g81wY91CSQ20191112
J.P. Morgan Securities plc	12-Nov-2019 11:59:48	231	6734.0000	XLON	01503015000059421-E0g81wY91CSU20191112
J.P. Morgan Securities plc	12-Nov-2019 12:03:15	75	6734.0000	XLON	11503115000061391-E0g81wY91I2J20191112
J.P. Morgan Securities plc	12-Nov-2019 12:04:21	99	6734.0000	XLON	11503115000061636-E0g81wY91J8N20191112
J.P. Morgan Securities plc	12-Nov-2019 12:04:21	75	6734.0000	XLON	11503115000061636-E0g81wY91J8L20191112
J.P. Morgan Securities plc	12-Nov-2019 12:05:20	64	6732.0000	XLON	11503115000061269-E0g81wY91K4K20191112
J.P. Morgan Securities plc	12-Nov-2019 12:05:37	18	6732.0000	XLON	11503115000061269-E0g81wY91KBt20191112
J.P. Morgan Securities plc	12-Nov-2019 12:05:37	25	6732.0000	XLON	11503115000061269-E0g81wY91KBp20191112
J.P. Morgan Securities plc	12-Nov-2019 12:06:58	60	6732.0000	XLON	11503115000061845-E0g81wY91KyG20191112
J.P. Morgan Securities plc	12-Nov-2019 12:07:05	41	6732.0000	XLON	11503115000061845-E0g81wY91L1F20191112
J.P. Morgan Securities plc	12-Nov-2019 12:12:31	40	6734.0000	XLON	11503115000062629-E0g81wY91ObM20191112
J.P. Morgan Securities plc	12-Nov-2019 12:12:31	41	6734.0000	XLON	01503015000062829-E0g81wY91ObS20191112
J.P. Morgan Securities plc	12-Nov-2019 12:12:31	29	6734.0000	XLON	11503115000062670-E0g81wY91ObQ20191112
J.P. Morgan Securities plc	12-Nov-2019 12:12:31	44	6734.0000	XLON	11503115000062629-E0g81wY91ObO20191112
J.P. Morgan Securities plc	12-Nov-2019 12:19:31	137	6736.0000	XLON	01503015000064001-E0g81wY91THK20191112
J.P. Morgan Securities plc	12-Nov-2019 12:20:08	12	6738.0000	XLON	11503115000064450-E0g81wY91TcF20191112
J.P. Morgan Securities plc	12-Nov-2019 12:20:08	23	6738.0000	XLON	11503115000064450-E0g81wY91TcD20191112
J.P. Morgan Securities plc	12-Nov-2019 12:20:08	8	6738.0000	XLON	11503115000064450-E0g81wY91TcJ20191112
J.P. Morgan Securities plc	12-Nov-2019 12:20:08	14	6738.0000	XLON	11503115000064450-E0g81wY91TcH20191112
J.P. Morgan Securities plc	12-Nov-2019 12:20:43	109	6736.0000	XLON	01503015000064079-E0g81wY91Tx720191112
J.P. Morgan Securities plc	12-Nov-2019 12:20:43	10	6736.0000	XLON	01503015000064120-E0g81wY91Tx920191112
J.P. Morgan Securities plc	12-Nov-2019 12:23:45	17	6734.0000	XLON	11503115000064906-E0g81wY91Vly20191112
J.P. Morgan Securities plc	12-Nov-2019 12:23:45	102	6734.0000	XLON	01503015000064608-E0g81wY91Vlu20191112
J.P. Morgan Securities plc	12-Nov-2019 12:23:45	85	6734.0000	XLON	11503115000064946-E0g81wY91Vm020191112
J.P. Morgan Securities plc	12-Nov-2019 12:27:18	5	6736.0000	XLON	11503115000065837-E0g81wY91Yku20191112
J.P. Morgan Securities plc	12-Nov-2019 12:27:18	174	6736.0000	XLON	11503115000065837-E0g81wY91Ykw20191112
J.P. Morgan Securities plc	12-Nov-2019 12:28:28	22	6736.0000	XLON	01503015000065806-E0g81wY91ZNx20191112
J.P. Morgan Securities plc	12-Nov-2019 12:28:28	23	6736.0000	XLON	01503015000065806-E0g81wY91ZNV20191112
J.P. Morgan Securities plc	12-Nov-2019 12:31:22	44	6736.0000	XLON	01503015000066294-E0g81wY91bah20191112
J.P. Morgan Securities plc	12-Nov-2019 12:31:22	54	6736.0000	XLON	01503015000066294-E0g81wY91baj20191112
J.P. Morgan Securities plc	12-Nov-2019 12:31:48	35	6736.0000	XLON	01503015000066347-E0g81wY91c0i20191112
J.P. Morgan Securities plc	12-Nov-2019 12:31:48	21	6736.0000	XLON	01503015000066347-E0g81wY91c0g20191112
J.P. Morgan Securities plc	12-Nov-2019 12:33:31	19	6736.0000	XLON	11503115000066793-E0g81wY91dkT20191112
J.P. Morgan Securities plc	12-Nov-2019 12:33:31	33	6736.0000	XLON	11503115000066793-E0g81wY91dkV20191112
J.P. Morgan Securities plc	12-Nov-2019 12:38:16	51	6746.0000	XLON	11503115000067568-E0g81wY91hAG20191112
J.P. Morgan Securities plc	12-Nov-2019 12:39:52	68	6748.0000	XLON	11503115000067778-E0g81wY91i6g20191112
J.P. Morgan Securities plc	12-Nov-2019 12:39:54	119	6750.0000	XLON	01503015000067638-E0g81wY91i7u20191112
J.P. Morgan Securities plc	12-Nov-2019 12:41:53	40	6754.0000	XLON	01503015000067996-E0g81wY91jXk20191112
J.P. Morgan Securities plc	12-Nov-2019 12:41:53	44	6754.0000	XLON	11503115000068137-E0g81wY91jXe20191112
J.P. Morgan Securities plc	12-Nov-2019 12:41:53	40	6754.0000	XLON	11503115000068138-E0g81wY91jXi20191112

J.P. Morgan Securities plc	12-Nov-2019 12:41:53	40	6754.0000	XLON	01503015000067995-E0g81wY91jXg20191112
J.P. Morgan Securities plc	12-Nov-2019 12:43:43	75	6752.0000	XLON	11503115000068390-E0g81wY91kg620191112
J.P. Morgan Securities plc	12-Nov-2019 12:43:43	22	6752.0000	XLON	11503115000068390-E0g81wY91kgA20191112
J.P. Morgan Securities plc	12-Nov-2019 12:43:43	30	6752.0000	XLON	11503115000068390-E0g81wY91kg820191112
J.P. Morgan Securities plc	12-Nov-2019 12:49:45	9	6754.0000	XLON	11503115000069299-E0g81wY91pNL20191112
J.P. Morgan Securities plc	12-Nov-2019 12:53:24	40	6758.0000	XLON	11503115000070392-E0g81wY91sVI20191112
J.P. Morgan Securities plc	12-Nov-2019 12:53:24	100	6758.0000	XLON	11503115000070392-E0g81wY91sVK20191112
J.P. Morgan Securities plc	12-Nov-2019 12:54:58	40	6758.0000	XLON	01503015000070272-E0g81wY91tnI20191112
J.P. Morgan Securities plc	12-Nov-2019 12:54:58	40	6758.0000	XLON	01503015000070268-E0g81wY91tnE20191112
J.P. Morgan Securities plc	12-Nov-2019 12:54:58	40	6758.0000	XLON	11503115000070445-E0g81wY91tnA20191112
J.P. Morgan Securities plc	12-Nov-2019 12:54:58	94	6758.0000	XLON	11503115000070458-E0g81wY91tnG20191112
J.P. Morgan Securities plc	12-Nov-2019 12:54:58	31	6758.0000	XLON	01503015000070263-E0g81wY91tnC20191112
J.P. Morgan Securities plc	12-Nov-2019 12:55:07	48	6756.0000	XLON	01503015000070445-E0g81wY91tvG20191112
J.P. Morgan Securities plc	12-Nov-2019 12:55:49	27	6756.0000	XLON	01503015000070573-E0g81wY91ulP20191112
J.P. Morgan Securities plc	12-Nov-2019 12:55:49	128	6756.0000	XLON	01503015000070573-E0g81wY91ulR20191112
J.P. Morgan Securities plc	12-Nov-2019 12:58:51	36	6760.0000	XLON	11503115000071199-E0g81wY91wEp20191112
J.P. Morgan Securities plc	12-Nov-2019 12:58:51	9	6760.0000	XLON	11503115000071199-E0g81wY91wEn20191112
J.P. Morgan Securities plc	12-Nov-2019 12:58:52	117	6762.0000	XLON	11503115000071201-E0g81wY91wFU20191112
J.P. Morgan Securities plc	12-Nov-2019 12:58:52	54	6762.0000	XLON	11503115000071201-E0g81wY91wFW20191112
J.P. Morgan Securities plc	12-Nov-2019 12:58:52	9	6762.0000	XLON	11503115000071201-E0g81wY91wFS20191112
J.P. Morgan Securities plc	12-Nov-2019 13:03:30	41	6760.0000	XLON	11503115000071714-E0g81wY91zcZ20191112
J.P. Morgan Securities plc	12-Nov-2019 13:06:51	100	6762.0000	XLON	11503115000072571-E0g81wY921ph20191112
J.P. Morgan Securities plc	12-Nov-2019 13:06:51	59	6762.0000	XLON	11503115000072571-E0g81wY921pf20191112
J.P. Morgan Securities plc	12-Nov-2019 13:06:51	75	6762.0000	XLON	11503115000072571-E0g81wY921pj20191112
J.P. Morgan Securities plc	12-Nov-2019 13:08:22	40	6764.0000	XLON	11503115000072831-E0g81wY923pL20191112
J.P. Morgan Securities plc	12-Nov-2019 13:08:22	2	6764.0000	XLON	11503115000072831-E0g81wY923pJ20191112
J.P. Morgan Securities plc	12-Nov-2019 13:09:12	22	6764.0000	XLON	01503015000072706-E0g81wY924SA20191112
J.P. Morgan Securities plc	12-Nov-2019 13:09:12	24	6764.0000	XLON	01503015000072706-E0g81wY924S820191112
J.P. Morgan Securities plc	12-Nov-2019 13:09:12	53	6764.0000	XLON	11503115000072924-E0g81wY924S620191112
J.P. Morgan Securities plc	12-Nov-2019 13:09:12	43	6764.0000	XLON	01503015000072682-E0g81wY924S220191112
J.P. Morgan Securities plc	12-Nov-2019 13:14:55	12	6766.0000	XLON	11503115000074766-E0g81wY929JG20191112
J.P. Morgan Securities plc	12-Nov-2019 13:14:55	75	6766.0000	XLON	11503115000074766-E0g81wY929JM20191112
J.P. Morgan Securities plc	12-Nov-2019 13:14:55	40	6766.0000	XLON	11503115000074766-E0g81wY929JI20191112
J.P. Morgan Securities plc	12-Nov-2019 13:14:55	90	6766.0000	XLON	11503115000074766-E0g81wY929JK20191112
J.P. Morgan Securities plc	12-Nov-2019 13:15:46	44	6766.0000	XLON	01503015000074676-E0g81wY929s720191112
J.P. Morgan Securities plc	12-Nov-2019 13:15:46	41	6766.0000	XLON	11503115000074862-E0g81wY929s920191112
J.P. Morgan Securities plc	12-Nov-2019 13:18:16	40	6764.0000	XLON	11503115000075277-E0g81wY92Bvk20191112
J.P. Morgan Securities plc	12-Nov-2019 13:18:59	21	6764.0000	XLON	11503115000075277-E0g81wY92COp20191112
J.P. Morgan Securities plc	12-Nov-2019 13:19:18	166	6764.0000	XLON	11503115000075517-E0g81wY92CZT20191112
J.P. Morgan Securities plc	12-Nov-2019 13:19:18	105	6764.0000	XLON	11503115000075347-E0g81wY92CZH20191112
J.P. Morgan Securities plc	12-Nov-2019 13:19:18	115	6764.0000	XLON	11503115000075277-E0g81wY92CZF20191112
J.P. Morgan Securities plc	12-Nov-2019 13:21:04	123	6760.0000	XLON	11503115000075660-E0g81wY92E5020191112
J.P. Morgan Securities plc	12-Nov-2019 13:21:48	75	6764.0000	XLON	01503015000075763-E0g81wY92Ec120191112
J.P. Morgan Securities plc	12-Nov-2019 13:23:44	62	6764.0000	XLON	11503115000076283-E0g81wY92F1x20191112
J.P. Morgan Securities plc	12-Nov-2019 13:24:00	20	6762.0000	XLON	01503015000075663-E0g81wY92FxB20191112
J.P. Morgan Securities plc	12-Nov-2019 13:24:00	70	6762.0000	XLON	01503015000075663-E0g81wY92F1x20191112
J.P. Morgan Securities plc	12-Nov-2019 13:24:09	2	6762.0000	XLON	01503015000075663-E0g81wY92G2V20191112
J.P. Morgan Securities plc	12-Nov-2019 13:26:12	57	6762.0000	XLON	11503115000076609-E0g81wY92HRN20191112
J.P. Morgan Securities plc	12-Nov-2019 13:26:42	4	6760.0000	XLON	01503015000076292-E0g81wY92HwV20191112
J.P. Morgan Securities plc	12-Nov-2019 13:26:42	69	6760.0000	XLON	01503015000076292-E0g81wY92HwT20191112
J.P. Morgan Securities plc	12-Nov-2019 13:26:48	75	6762.0000	XLON	11503115000076697-E0g81wY92I2s20191112
J.P. Morgan Securities plc	12-Nov-2019 13:27:05	16	6762.0000	XLON	11503115000076742-E0g81wY92IGb20191112
J.P. Morgan Securities plc	12-Nov-2019 13:27:05	76	6762.0000	XLON	11503115000076742-E0g81wY92IGZ20191112
J.P. Morgan Securities plc	12-Nov-2019 13:30:03	57	6764.0000	XLON	01503015000076994-E0g81wY92KqJ20191112
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J.P. Morgan Securities plc	12-Nov-2019 13:30:46	4	6764.0000	XLON	11503115000077327-E0g81wY92LXr20191112
J.P. Morgan Securities plc	12-Nov-2019 13:30:46	44	6764.0000	XLON	11503115000077292-E0g81wY92LXp20191112
J.P. Morgan Securities plc	12-Nov-2019 13:33:00	121	6762.0000	XLON	11503115000077491-E0g81wY92Mw220191112
J.P. Morgan Securities plc	12-Nov-2019 13:33:00	54	6762.0000	XLON	11503115000077522-E0g81wY92Mw420191112
J.P. Morgan Securities plc	12-Nov-2019 13:33:38	69	6762.0000	XLON	11503115000077522-E0g81wY92NG620191112
J.P. Morgan Securities plc	12-Nov-2019 13:34:40	60	6764.0000	XLON	01503015000077601-E0g81wY92NqQ20191112
J.P. Morgan Securities plc	12-Nov-2019 13:35:40	128	6764.0000	XLON	11503115000078005-E0g81wY92OhB20191112
J.P. Morgan Securities plc	12-Nov-2019 13:36:47	45	6764.0000	XLON	01503015000077887-E0g81wY92PLA20191112
J.P. Morgan Securities plc	12-Nov-2019 13:44:48	7	6762.0000	XLON	01503015000078926-E0g81wY92Vrn20191112
J.P. Morgan Securities plc	12-Nov-2019 13:45:32	60	6762.0000	XLON	01503015000081257-E0g81wY92WOP20191112
J.P. Morgan Securities plc	12-Nov-2019 13:48:06	46	6762.0000	XLON	11503115000081586-E0g81wY92YK620191112
J.P. Morgan Securities plc	12-Nov-2019 13:48:22	39	6762.0000	XLON	11503115000081586-E0g81wY92YUJ20191112
J.P. Morgan Securities plc	12-Nov-2019 13:48:46	60	6762.0000	XLON	11503115000081586-E0g81wY92Yis20191112
J.P. Morgan Securities plc	12-Nov-2019 13:49:43	164	6764.0000	XLON	01503015000081986-E0g81wY92Zcb20191112
J.P. Morgan Securities plc	12-Nov-2019 13:50:07	18	6764.0000	XLON	01503015000082067-E0g81wY92ZvC20191112
J.P. Morgan Securities plc	12-Nov-2019 13:50:07	60	6764.0000	XLON	01503015000082067-E0g81wY92ZvE20191112
J.P. Morgan Securities plc	12-Nov-2019 13:51:42	23	6762.0000	XLON	01503015000081783-E0g81wY92bW320191112
J.P. Morgan Securities plc	12-Nov-2019 13:53:27	30	6764.0000	XLON	01503015000082582-E0g81wY92d2h20191112
J.P. Morgan Securities plc	12-Nov-2019 13:53:27	177	6764.0000	XLON	01503015000082582-E0g81wY92d2f20191112
J.P. Morgan Securities plc	12-Nov-2019 13:55:07	38	6764.0000	XLON	11503115000083049-E0g81wY92e7Z20191112
J.P. Morgan Securities plc	12-Nov-2019 13:55:07	58	6764.0000	XLON	11503115000083049-E0g81wY92e7X20191112
J.P. Morgan Securities plc	12-Nov-2019 13:55:07	73	6764.0000	XLON	11503115000083049-E0g81wY92e7b20191112
J.P. Morgan Securities plc	12-Nov-2019 13:55:07	13	6764.0000	XLON	11503115000083049-E0g81wY92e7V20191112
J.P. Morgan Securities plc	12-Nov-2019 13:55:07	45	6764.0000	XLON	11503115000083049-E0g81wY92e7T20191112

J.P. Morgan Securities plc	12-Nov-2019 13:56:30	255	6762.0000	XLON	11503115000082770-E0g81wY92fli20191112
J.P. Morgan Securities plc	12-Nov-2019 13:56:30	38	6762.0000	XLON	01503015000082549-E0g81wY92flk20191112
J.P. Morgan Securities plc	12-Nov-2019 13:59:27	96	6764.0000	XLON	01503015000083698-E0g81wY92hVM20191112
J.P. Morgan Securities plc	12-Nov-2019 13:59:27	75	6764.0000	XLON	01503015000083698-E0g81wY92hVG20191112
J.P. Morgan Securities plc	12-Nov-2019 13:59:30	120	6762.0000	XLON	11503115000083334-E0g81wY92hY420191112
J.P. Morgan Securities plc	12-Nov-2019 13:59:30	44	6762.0000	XLON	11503115000083610-E0g81wY92hY620191112
J.P. Morgan Securities plc	12-Nov-2019 14:01:11	176	6764.0000	XLON	01503015000083818-E0g81wY92j4C20191112
J.P. Morgan Securities plc	12-Nov-2019 14:01:20	64	6764.0000	XLON	01503015000083955-E0g81wY92j8420191112
J.P. Morgan Securities plc	12-Nov-2019 14:01:20	160	6764.0000	XLON	01503015000083898-E0g81wY92j8020191112
J.P. Morgan Securities plc	12-Nov-2019 14:04:15	69	6760.0000	XLON	11503115000084307-E0g81wY92IEt20191112
J.P. Morgan Securities plc	12-Nov-2019 14:05:43	4	6766.0000	XLON	01503015000084715-E0g81wY92m7p20191112
J.P. Morgan Securities plc	12-Nov-2019 14:05:43	29	6766.0000	XLON	01503015000084715-E0g81wY92m7r20191112
J.P. Morgan Securities plc	12-Nov-2019 14:06:33	55	6766.0000	XLON	01503015000084724-E0g81wY92mbS20191112
J.P. Morgan Securities plc	12-Nov-2019 14:06:33	85	6766.0000	XLON	01503015000084723-E0g81wY92mbO20191112
J.P. Morgan Securities plc	12-Nov-2019 14:06:33	66	6766.0000	XLON	11503115000084967-E0g81wY92mbQ20191112
J.P. Morgan Securities plc	12-Nov-2019 14:09:57	45	6766.0000	XLON	11503115000085423-E0g81wY92oID20191112
J.P. Morgan Securities plc	12-Nov-2019 14:13:05	165	6766.0000	XLON	01503015000085913-E0g81wY92qzs20191112
J.P. Morgan Securities plc	12-Nov-2019 14:13:05	42	6766.0000	XLON	11503115000086139-E0g81wY92qzu20191112
J.P. Morgan Securities plc	12-Nov-2019 14:13:05	39	6766.0000	XLON	11503115000086284-E0g81wY92qzy20191112
J.P. Morgan Securities plc	12-Nov-2019 14:13:05	41	6766.0000	XLON	11503115000086306-E0g81wY92r0020191112
J.P. Morgan Securities plc	12-Nov-2019 14:13:05	58	6766.0000	XLON	11503115000086279-E0g81wY92qzw20191112
J.P. Morgan Securities plc	12-Nov-2019 14:13:32	65	6766.0000	XLON	11503115000086341-E0g81wY92rNv20191112
J.P. Morgan Securities plc	12-Nov-2019 14:14:45	75	6764.0000	XLON	11503115000086643-E0g81wY92sJI20191112
J.P. Morgan Securities plc	12-Nov-2019 14:14:45	100	6764.0000	XLON	11503115000086643-E0g81wY92sJn20191112
J.P. Morgan Securities plc	12-Nov-2019 14:14:45	1	6764.0000	XLON	11503115000086643-E0g81wY92sJp20191112
J.P. Morgan Securities plc	12-Nov-2019 14:15:04	17	6762.0000	XLON	01503015000086441-E0g81wY92sZI20191112
J.P. Morgan Securities plc	12-Nov-2019 14:15:04	122	6762.0000	XLON	01503015000086441-E0g81wY92sZR20191112
J.P. Morgan Securities plc	12-Nov-2019 14:15:47	90	6762.0000	XLON	01503015000086503-E0g81wY92tG020191112
J.P. Morgan Securities plc	12-Nov-2019 14:15:47	85	6762.0000	XLON	01503015000086503-E0g81wY92tFY20191112
J.P. Morgan Securities plc	12-Nov-2019 14:17:55	75	6762.0000	XLON	11503115000087205-E0g81wY92v0Q20191112
J.P. Morgan Securities plc	12-Nov-2019 14:17:55	81	6762.0000	XLON	11503115000087205-E0g81wY92v0S20191112
J.P. Morgan Securities plc	12-Nov-2019 14:20:15	109	6760.0000	XLON	11503115000087352-E0g81wY92wI220191112
J.P. Morgan Securities plc	12-Nov-2019 14:20:15	52	6760.0000	XLON	11503115000087352-E0g81wY92wkw20191112
J.P. Morgan Securities plc	12-Nov-2019 14:21:15	16	6760.0000	XLON	11503115000087596-E0g81wY92xV920191112
J.P. Morgan Securities plc	12-Nov-2019 14:21:15	75	6760.0000	XLON	11503115000087596-E0g81wY92xV420191112
J.P. Morgan Securities plc	12-Nov-2019 14:23:03	62	6768.0000	XLON	01503015000087937-E0g81wY92yyy20191112
J.P. Morgan Securities plc	12-Nov-2019 14:23:03	31	6768.0000	XLON	01503015000087937-E0g81wY92yz020191112
J.P. Morgan Securities plc	12-Nov-2019 14:23:03	75	6766.0000	XLON	01503015000087937-E0g81wY92yyw20191112
J.P. Morgan Securities plc	12-Nov-2019 14:27:49	75	6766.0000	XLON	11503115000089007-E0g81wY9354E20191112
J.P. Morgan Securities plc	12-Nov-2019 14:28:16	268	6774.0000	XLON	01503015000088891-E0g81wY935ja20191112
J.P. Morgan Securities plc	12-Nov-2019 14:28:46	13	6774.0000	XLON	11503115000089174-E0g81wY936NO20191112
J.P. Morgan Securities plc	12-Nov-2019 14:28:46	38	6774.0000	XLON	11503115000089174-E0g81wY936NM20191112
J.P. Morgan Securities plc	12-Nov-2019 14:28:46	75	6774.0000	XLON	11503115000089174-E0g81wY936NK20191112
J.P. Morgan Securities plc	12-Nov-2019 14:29:50	12	6774.0000	XLON	01503015000089124-E0g81wY937RU20191112
J.P. Morgan Securities plc	12-Nov-2019 14:29:50	75	6774.0000	XLON	01503015000089124-E0g81wY937RS20191112
J.P. Morgan Securities plc	12-Nov-2019 14:29:50	39	6774.0000	XLON	01503015000089124-E0g81wY937RQ20191112
J.P. Morgan Securities plc	12-Nov-2019 14:33:54	75	6780.0000	XLON	11503115000090094-E0g81wY93Dky20191112
J.P. Morgan Securities plc	12-Nov-2019 14:33:54	44	6780.0000	XLON	11503115000090094-E0g81wY93DI020191112
J.P. Morgan Securities plc	12-Nov-2019 14:33:54	25	6780.0000	XLON	11503115000090094-E0g81wY93DI220191112
J.P. Morgan Securities plc	12-Nov-2019 14:33:54	89	6780.0000	XLON	11503115000090094-E0g81wY93Dkw20191112
J.P. Morgan Securities plc	12-Nov-2019 14:35:41	43	6790.0000	XLON	01503015000090215-E0g81wY93GAZ20191112
J.P. Morgan Securities plc	12-Nov-2019 14:35:41	2	6790.0000	XLON	01503015000090215-E0g81wY93GAR20191112
J.P. Morgan Securities plc	12-Nov-2019 14:35:41	30	6790.0000	XLON	01503015000090215-E0g81wY93GAb20191112
J.P. Morgan Securities plc	12-Nov-2019 14:35:41	62	6790.0000	XLON	01503015000090215-E0g81wY93GAV20191112
J.P. Morgan Securities plc	12-Nov-2019 14:35:41	44	6790.0000	XLON	01503015000090215-E0g81wY93GAX20191112
J.P. Morgan Securities plc	12-Nov-2019 14:35:41	29	6790.0000	XLON	01503015000090215-E0g81wY93GAT20191112
J.P. Morgan Securities plc	12-Nov-2019 14:36:27	75	6788.0000	XLON	01503015000090312-E0g81wY93HMT20191112
J.P. Morgan Securities plc	12-Nov-2019 14:36:27	52	6788.0000	XLON	01503015000090312-E0g81wY93HMv20191112
J.P. Morgan Securities plc	12-Nov-2019 14:37:29	79	6782.0000	XLON	11503115000090648-E0g81wY93It720191112
J.P. Morgan Securities plc	12-Nov-2019 14:37:29	69	6782.0000	XLON	11503115000090648-E0g81wY93ItC20191112
J.P. Morgan Securities plc	12-Nov-2019 14:39:05	23	6778.0000	XLON	01503015000090675-E0g81wY93KXC20191112
J.P. Morgan Securities plc	12-Nov-2019 14:39:05	172	6778.0000	XLON	11503115000090863-E0g81wY93KX820191112
J.P. Morgan Securities plc	12-Nov-2019 14:39:05	49	6778.0000	XLON	01503015000090675-E0g81wY93KXA20191112
J.P. Morgan Securities plc	12-Nov-2019 14:39:05	38	6778.0000	XLON	01503015000090682-E0g81wY93KXG20191112
J.P. Morgan Securities plc	12-Nov-2019 14:39:05	229	6778.0000	XLON	11503115000090870-E0g81wY93KXE20191112
J.P. Morgan Securities plc	12-Nov-2019 14:42:13	40	6778.0000	XLON	01503015000091159-E0g81wY93OCH20191112
J.P. Morgan Securities plc	12-Nov-2019 14:42:13	51	6778.0000	XLON	01503015000091158-E0g81wY93OCD20191112
J.P. Morgan Securities plc	12-Nov-2019 14:42:13	16	6778.0000	XLON	11503115000091338-E0g81wY93OCO20191112
J.P. Morgan Securities plc	12-Nov-2019 14:42:13	97	6778.0000	XLON	11503115000091338-E0g81wY93OCJ20191112
J.P. Morgan Securities plc	12-Nov-2019 14:42:13	47	6778.0000	XLON	11503115000091337-E0g81wY93OCF20191112
J.P. Morgan Securities plc	12-Nov-2019 14:42:46	77	6776.0000	XLON	11503115000091006-E0g81wY93OeX20191112
J.P. Morgan Securities plc	12-Nov-2019 14:43:07	193	6776.0000	XLON	11503115000091006-E0g81wY93Ozo20191112
J.P. Morgan Securities plc	12-Nov-2019 14:43:33	121	6780.0000	XLON	11503115000091533-E0g81wY93POX20191112
J.P. Morgan Securities plc	12-Nov-2019 14:43:33	39	6780.0000	XLON	11503115000091533-E0g81wY93POZ20191112
J.P. Morgan Securities plc	12-Nov-2019 14:45:07	75	6778.0000	XLON	11503115000091786-E0g81wY93RCB20191112
J.P. Morgan Securities plc	12-Nov-2019 14:45:07	26	6778.0000	XLON	11503115000091786-E0g81wY93RCD20191112
J.P. Morgan Securities plc	12-Nov-2019 14:46:47	64	6778.0000	XLON	01503015000091881-E0g81wY93Sdk20191112
J.P. Morgan Securities plc	12-Nov-2019 14:46:47	20	6778.0000	XLON	01503015000091881-E0g81wY93Sdm20191112
J.P. Morgan Securities plc	12-Nov-2019 14:48:56	6	6780.0000	XLON	11503115000092316-E0g81wY93Ulq20191112

J.P. Morgan Securities plc	12-Nov-2019 14:50:51	90	6784.0000	XLON	11503115000092831-E0g81wY93Xht20191112
J.P. Morgan Securities plc	12-Nov-2019 14:50:51	24	6784.0000	XLON	11503115000092831-E0g81wY93Xhv20191112
J.P. Morgan Securities plc	12-Nov-2019 14:50:51	98	6784.0000	XLON	11503115000092831-E0g81wY93Xhx20191112
J.P. Morgan Securities plc	12-Nov-2019 14:50:51	77	6784.0000	XLON	11503115000092831-E0g81wY93Xhz20191112
J.P. Morgan Securities plc	12-Nov-2019 14:50:51	36	6784.0000	XLON	11503115000092831-E0g81wY93Xi120191112
J.P. Morgan Securities plc	12-Nov-2019 14:51:35	75	6784.0000	XLON	01503015000092732-E0g81wY93YS520191112
J.P. Morgan Securities plc	12-Nov-2019 14:51:35	52	6784.0000	XLON	01503015000092732-E0g81wY93YS720191112
J.P. Morgan Securities plc	12-Nov-2019 14:53:20	20	6786.0000	XLON	11503115000093228-E0g81wY93aEA20191112
J.P. Morgan Securities plc	12-Nov-2019 14:54:12	45	6790.0000	XLON	01503015000093256-E0g81wY93bCn20191112
J.P. Morgan Securities plc	12-Nov-2019 14:54:12	92	6790.0000	XLON	01503015000093256-E0g81wY93bCl20191112
J.P. Morgan Securities plc	12-Nov-2019 14:54:12	75	6790.0000	XLON	01503015000093256-E0g81wY93bCp20191112
J.P. Morgan Securities plc	12-Nov-2019 14:54:15	75	6790.0000	XLON	11503115000093455-E0g81wY93bKL20191112
J.P. Morgan Securities plc	12-Nov-2019 14:54:51	75	6792.0000	XLON	11503115000093552-E0g81wY93c1j20191112
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J.P. Morgan Securities plc	12-Nov-2019 14:56:05	128	6798.0000	XLON	01503015000093502-E0g81wY93dCN20191112
J.P. Morgan Securities plc	12-Nov-2019 14:56:57	27	6802.0000	XLON	01503015000093637-E0g81wY93e5M20191112
J.P. Morgan Securities plc	12-Nov-2019 14:57:15	98	6802.0000	XLON	01503015000093646-E0g81wY93eMC20191112
J.P. Morgan Securities plc	12-Nov-2019 14:57:51	124	6806.0000	XLON	11503115000093979-E0g81wY93f4P20191112
J.P. Morgan Securities plc	12-Nov-2019 14:59:04	37	6812.0000	XLON	11503115000094114-E0g81wY93gnB20191112
J.P. Morgan Securities plc	12-Nov-2019 14:59:04	124	6812.0000	XLON	11503115000094082-E0g81wY93gmz20191112
J.P. Morgan Securities plc	12-Nov-2019 14:59:11	5	6816.0000	XLON	11503115000094133-E0g81wY93gzB20191112
J.P. Morgan Securities plc	12-Nov-2019 14:59:56	123	6820.0000	XLON	11503115000094239-E0g81wY93iQy20191112
J.P. Morgan Securities plc	12-Nov-2019 15:01:58	125	6804.0000	XLON	01503015000094322-E0g81wY93keq20191112
J.P. Morgan Securities plc	12-Nov-2019 15:01:58	135	6802.0000	XLON	11503115000094572-E0g81wY93kfW20191112
J.P. Morgan Securities plc	12-Nov-2019 15:01:59	146	6800.0000	XLON	01503015000094323-E0g81wY93kgB20191112
J.P. Morgan Securities plc	12-Nov-2019 15:04:27	17	6792.0000	XLON	01503015000094549-E0g81wY93nX020191112
J.P. Morgan Securities plc	12-Nov-2019 15:04:51	73	6796.0000	XLON	11503115000095015-E0g81wY93oH720191112
J.P. Morgan Securities plc	12-Nov-2019 15:04:51	112	6796.0000	XLON	01503015000094731-E0g81wY93oH920191112
J.P. Morgan Securities plc	12-Nov-2019 15:05:03	143	6792.0000	XLON	11503115000095004-E0g81wY93oTm20191112
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J.P. Morgan Securities plc	12-Nov-2019 15:11:05	116	6816.0000	XLON	01503015000095520-E0g81wY93upP20191112
J.P. Morgan Securities plc	12-Nov-2019 15:12:58	41	6818.0000	XLON	11503115000096060-E0g81wY93wbs20191112
J.P. Morgan Securities plc	12-Nov-2019 15:12:58	40	6818.0000	XLON	01503015000095765-E0g81wY93wbu20191112
J.P. Morgan Securities plc	12-Nov-2019 15:12:58	94	6818.0000	XLON	01503015000095764-E0g81wY93wbq20191112
J.P. Morgan Securities plc	12-Nov-2019 15:12:58	30	6818.0000	XLON	01503015000095764-E0g81wY93wbo20191112
J.P. Morgan Securities plc	12-Nov-2019 15:13:46	50	6820.0000	XLON	01503015000095896-E0g81wY93xO720191112
J.P. Morgan Securities plc	12-Nov-2019 15:13:46	18	6820.0000	XLON	01503015000095896-E0g81wY93xO520191112
J.P. Morgan Securities plc	12-Nov-2019 15:13:46	56	6820.0000	XLON	01503015000095896-E0g81wY93xO920191112
J.P. Morgan Securities plc	12-Nov-2019 15:16:47	15	6820.0000	XLON	01503015000096277-E0g81wY940XG20191112
J.P. Morgan Securities plc	12-Nov-2019 15:16:49	64	6818.0000	XLON	11503115000096558-E0g81wY940Zg20191112
J.P. Morgan Securities plc	12-Nov-2019 15:16:49	25	6818.0000	XLON	11503115000096558-E0g81wY940ZO20191112
J.P. Morgan Securities plc	12-Nov-2019 15:16:49	42	6818.0000	XLON	11503115000096558-E0g81wY940Zi20191112
J.P. Morgan Securities plc	12-Nov-2019 15:18:52	197	6816.0000	XLON	01503015000096488-E0g81wY942o620191112
J.P. Morgan Securities plc	12-Nov-2019 15:20:15	74	6818.0000	XLON	01503015000096671-E0g81wY944IB20191112
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J.P. Morgan Securities plc	12-Nov-2019 15:20:15	26	6818.0000	XLON	01503015000096671-E0g81wY944ky20191112
J.P. Morgan Securities plc	12-Nov-2019 15:20:15	45	6818.0000	XLON	01503015000096628-E0g81wY944kk20191112
J.P. Morgan Securities plc	12-Nov-2019 15:20:15	69	6818.0000	XLON	01503015000096671-E0g81wY944l220191112
J.P. Morgan Securities plc	12-Nov-2019 15:20:16	61	6818.0000	XLON	01503015000096671-E0g81wY944l020191112
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J.P. Morgan Securities plc	12-Nov-2019 15:21:51	75	6818.0000	XLON	11503115000097205-E0g81wY946M420191112
J.P. Morgan Securities plc	12-Nov-2019 15:24:04	115	6820.0000	XLON	01503015000097239-E0g81wY948Zn20191112
J.P. Morgan Securities plc	12-Nov-2019 15:24:04	26	6820.0000	XLON	01503015000097239-E0g81wY948ZI20191112
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J.P. Morgan Securities plc	12-Nov-2019 15:25:28	76	6822.0000	XLON	11503115000097678-E0g81wY949sH20191112
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J.P. Morgan Securities plc	12-Nov-2019 15:25:28	8	6818.0000	XLON	01503015000097365-E0g81wY949tj20191112
J.P. Morgan Securities plc	12-Nov-2019 15:25:28	43	6818.0000	XLON	01503015000097365-E0g81wY949to20191112
J.P. Morgan Securities plc	12-Nov-2019 15:25:28	1	6818.0000	XLON	01503015000097365-E0g81wY949ts20191112
J.P. Morgan Securities plc	12-Nov-2019 15:27:56	23	6828.0000	XLON	11503115000098026-E0g81wY94CJh20191112
J.P. Morgan Securities plc	12-Nov-2019 15:27:56	18	6828.0000	XLON	11503115000098026-E0g81wY94CJa20191112
J.P. Morgan Securities plc	12-Nov-2019 15:28:21	5	6826.0000	XLON	01503015000097599-E0g81wY94Ckw20191112
J.P. Morgan Securities plc	12-Nov-2019 15:28:21	51	6826.0000	XLON	01503015000097599-E0g81wY94Cku20191112
J.P. Morgan Securities plc	12-Nov-2019 15:29:05	40	6826.0000	XLON	11503115000098126-E0g81wY94DRV20191112
J.P. Morgan Securities plc	12-Nov-2019 15:29:12	48	6826.0000	XLON	11503115000098185-E0g81wY94DX220191112
J.P. Morgan Securities plc	12-Nov-2019 15:30:07	45	6828.0000	XLON	11503115000098419-E0g81wY94EQa20191112
J.P. Morgan Securities plc	12-Nov-2019 15:30:07	19	6828.0000	XLON	11503115000098419-E0g81wY94EQY20191112
J.P. Morgan Securities plc	12-Nov-2019 15:31:47	4	6828.0000	XLON	11503115000098737-E0g81wY94GM020191112
J.P. Morgan Securities plc	12-Nov-2019 15:31:47	69	6828.0000	XLON	11503115000098737-E0g81wY94GLy20191112
J.P. Morgan Securities plc	12-Nov-2019 15:31:47	75	6828.0000	XLON	11503115000098737-E0g81wY94GLu20191112
J.P. Morgan Securities plc	12-Nov-2019 15:31:47	93	6828.0000	XLON	11503115000098737-E0g81wY94GLw20191112
J.P. Morgan Securities plc	12-Nov-2019 15:32:42	1	6826.0000	XLON	01503015000098432-E0g81wY94HPN20191112
J.P. Morgan Securities plc	12-Nov-2019 15:32:42	180	6826.0000	XLON	01503015000098432-E0g81wY94HPL20191112



J.P. Morgan Securities plc	12-Nov-2019 15:33:46	148	6822.0000	XLON	0150301500098759-E0g81wY94IWk20191112
J.P. Morgan Securities plc	12-Nov-2019 15:33:46	90	6822.0000	XLON	0150301500098759-E0g81wY94IWm20191112
J.P. Morgan Securities plc	12-Nov-2019 15:33:47	187	6820.0000	XLON	1150311500098990-E0g81wY94IZa20191112
J.P. Morgan Securities plc	12-Nov-2019 15:33:49	27	6820.0000	XLON	1150311500098990-E0g81wY94Ica20191112
J.P. Morgan Securities plc	12-Nov-2019 15:35:47	39	6818.0000	XLON	1150311500099318-E0g81wY94Kck20191112
J.P. Morgan Securities plc	12-Nov-2019 15:35:47	22	6818.0000	XLON	1150311500099318-E0g81wY94Kcg20191112
J.P. Morgan Securities plc	12-Nov-2019 15:35:47	52	6818.0000	XLON	1150311500099318-E0g81wY94Kci20191112
J.P. Morgan Securities plc	12-Nov-2019 15:37:20	75	6820.0000	XLON	1150311500099570-E0g81wY94MSL20191112
J.P. Morgan Securities plc	12-Nov-2019 15:37:20	108	6820.0000	XLON	1150311500099570-E0g81wY94MSJ20191112
J.P. Morgan Securities plc	12-Nov-2019 15:37:20	3	6820.0000	XLON	1150311500099570-E0g81wY94MSN20191112
J.P. Morgan Securities plc	12-Nov-2019 15:37:57	186	6818.0000	XLON	0150301500099262-E0g81wY94NGc20191112
J.P. Morgan Securities plc	12-Nov-2019 15:40:32	8	6818.0000	XLON	11503115000100088-E0g81wY94QgT20191112
J.P. Morgan Securities plc	12-Nov-2019 15:41:40	15	6822.0000	XLON	01503015000100032-E0g81wY94SVI20191112
J.P. Morgan Securities plc	12-Nov-2019 15:41:48	100	6822.0000	XLON	11503115000100330-E0g81wY94Sp520191112
J.P. Morgan Securities plc	12-Nov-2019 15:42:31	62	6822.0000	XLON	11503115000100330-E0g81wY94Tie20191112
J.P. Morgan Securities plc	12-Nov-2019 15:43:04	169	6820.0000	XLON	11503115000100277-E0g81wY94UeW20191112
J.P. Morgan Securities plc	12-Nov-2019 15:43:35	63	6818.0000	XLON	01503015000100319-E0g81wY94VKM20191112
J.P. Morgan Securities plc	12-Nov-2019 15:44:03	54	6816.0000	XLON	11503115000100586-E0g81wY94W6b20191112
J.P. Morgan Securities plc	12-Nov-2019 15:45:23	50	6814.0000	XLON	11503115000100839-E0g81wY94Xry20191112
J.P. Morgan Securities plc	12-Nov-2019 15:45:23	81	6814.0000	XLON	11503115000100839-E0g81wY94Xs020191112
J.P. Morgan Securities plc	12-Nov-2019 15:46:05	4	6812.0000	XLON	01503015000100543-E0g81wY94YaA20191112
J.P. Morgan Securities plc	12-Nov-2019 15:46:05	151	6812.0000	XLON	01503015000100543-E0g81wY94YaC20191112
J.P. Morgan Securities plc	12-Nov-2019 15:48:54	90	6822.0000	XLON	11503115000101426-E0g81wY94bji20191112
J.P. Morgan Securities plc	12-Nov-2019 15:48:54	10	6822.0000	XLON	11503115000101426-E0g81wY94bjk20191112
J.P. Morgan Securities plc	12-Nov-2019 15:49:41	82	6822.0000	XLON	01503015000101256-E0g81wY94d0Y20191112
J.P. Morgan Securities plc	12-Nov-2019 15:50:10	52	6820.0000	XLON	01503015000101347-E0g81wY94dSH20191112
J.P. Morgan Securities plc	12-Nov-2019 15:50:34	57	6820.0000	XLON	11503115000101688-E0g81wY94dqd20191112
J.P. Morgan Securities plc	12-Nov-2019 15:50:34	1	6820.0000	XLON	11503115000101688-E0g81wY94dqb20191112
J.P. Morgan Securities plc	12-Nov-2019 15:50:34	64	6820.0000	XLON	11503115000101688-E0g81wY94dqf20191112
J.P. Morgan Securities plc	12-Nov-2019 15:51:30	56	6820.0000	XLON	11503115000101848-E0g81wY94f3220191112
J.P. Morgan Securities plc	12-Nov-2019 15:51:46	28	6822.0000	XLON	11503115000101897-E0g81wY94fl320191112
J.P. Morgan Securities plc	12-Nov-2019 15:51:46	13	6822.0000	XLON	11503115000101897-E0g81wY94fl120191112
J.P. Morgan Securities plc	12-Nov-2019 15:52:13	74	6820.0000	XLON	01503015000101680-E0g81wY94g3z20191112
J.P. Morgan Securities plc	12-Nov-2019 15:52:13	15	6820.0000	XLON	01503015000101680-E0g81wY94g4120191112
J.P. Morgan Securities plc	12-Nov-2019 15:52:45	56	6818.0000	XLON	11503115000101609-E0g81wY94ggW20191112
J.P. Morgan Securities plc	12-Nov-2019 15:53:18	38	6820.0000	XLON	11503115000102118-E0g81wY94hOr20191112
J.P. Morgan Securities plc	12-Nov-2019 15:53:18	75	6820.0000	XLON	11503115000102118-E0g81wY94hOp20191112
J.P. Morgan Securities plc	12-Nov-2019 15:53:53	46	6818.0000	XLON	01503015000101820-E0g81wY94hzt20191112
J.P. Morgan Securities plc	12-Nov-2019 15:53:53	43	6818.0000	XLON	01503015000101820-E0g81wY94hzt20191112
J.P. Morgan Securities plc	12-Nov-2019 15:54:49	3	6818.0000	XLON	01503015000102012-E0g81wY94j1M20191112
J.P. Morgan Securities plc	12-Nov-2019 15:54:49	79	6818.0000	XLON	01503015000102012-E0g81wY94j1K20191112
J.P. Morgan Securities plc	12-Nov-2019 15:55:23	259	6818.0000	XLON	01503015000102150-E0g81wY94jtU20191112
J.P. Morgan Securities plc	12-Nov-2019 15:55:57	214	6816.0000	XLON	11503115000102398-E0g81wY94kVX20191112
J.P. Morgan Securities plc	12-Nov-2019 15:56:56	32	6812.0000	XLON	11503115000102653-E0g81wY94lhO20191112
J.P. Morgan Securities plc	12-Nov-2019 15:56:56	141	6812.0000	XLON	11503115000102653-E0g81wY94lhM20191112
J.P. Morgan Securities plc	12-Nov-2019 15:57:37	89	6812.0000	XLON	11503115000102653-E0g81wY94mlX20191112
J.P. Morgan Securities plc	12-Nov-2019 15:58:27	91	6816.0000	XLON	11503115000102949-E0g81wY94nnW20191112
J.P. Morgan Securities plc	12-Nov-2019 15:58:46	76	6816.0000	XLON	11503115000102985-E0g81wY94o2v20191112
J.P. Morgan Securities plc	12-Nov-2019 15:59:13	145	6814.0000	XLON	11503115000102853-E0g81wY94oXA20191112
J.P. Morgan Securities plc	12-Nov-2019 16:01:09	67	6812.0000	XLON	11503115000103378-E0g81wY94r6k20191112
J.P. Morgan Securities plc	12-Nov-2019 16:01:09	110	6812.0000	XLON	01503015000103030-E0g81wY94r6K20191112
J.P. Morgan Securities plc	12-Nov-2019 16:01:09	52	6812.0000	XLON	11503115000103200-E0g81wY94r5v20191112
J.P. Morgan Securities plc	12-Nov-2019 16:01:09	17	6812.0000	XLON	11503115000103200-E0g81wY94r6320191112
J.P. Morgan Securities plc	12-Nov-2019 16:01:09	88	6812.0000	XLON	11503115000103200-E0g81wY94r5z20191112
J.P. Morgan Securities plc	12-Nov-2019 16:01:09	22	6812.0000	XLON	11503115000103200-E0g81wY94r6120191112
J.P. Morgan Securities plc	12-Nov-2019 16:03:12	182	6810.0000	XLON	11503115000103642-E0g81wY94tn520191112
J.P. Morgan Securities plc	12-Nov-2019 16:03:13	25	6808.0000	XLON	01503015000103286-E0g81wY94tpD20191112
J.P. Morgan Securities plc	12-Nov-2019 16:04:17	64	6808.0000	XLON	01503015000103286-E0g81wY94v1r20191112
J.P. Morgan Securities plc	12-Nov-2019 16:04:17	184	6808.0000	XLON	01503015000103286-E0g81wY94v1Z20191112
J.P. Morgan Securities plc	12-Nov-2019 16:05:01	193	6808.0000	XLON	01503015000103620-E0g81wY94vvL20191112
J.P. Morgan Securities plc	12-Nov-2019 16:05:37	133	6806.0000	XLON	01503015000103575-E0g81wY94wwA20191112
J.P. Morgan Securities plc	12-Nov-2019 16:05:37	5	6806.0000	XLON	01503015000103575-E0g81wY94wwC20191112
J.P. Morgan Securities plc	12-Nov-2019 16:05:39	91	6804.0000	XLON	11503115000103694-E0g81wY94wxg20191112
J.P. Morgan Securities plc	12-Nov-2019 16:06:08	130	6800.0000	XLON	01503015000103682-E0g81wY94xfP20191112
J.P. Morgan Securities plc	12-Nov-2019 16:07:08	94	6804.0000	XLON	01503015000103993-E0g81wY94zJx20191112
J.P. Morgan Securities plc	12-Nov-2019 16:07:37	52	6802.0000	XLON	11503115000104266-E0g81wY94zpd20191112
J.P. Morgan Securities plc	12-Nov-2019 16:08:10	13	6802.0000	XLON	11503115000104266-E0g81wY950ab20191112
J.P. Morgan Securities plc	12-Nov-2019 16:08:16	65	6802.0000	XLON	11503115000104266-E0g81wY950nP20191112
J.P. Morgan Securities plc	12-Nov-2019 16:08:16	2	6802.0000	XLON	11503115000104266-E0g81wY950nR20191112
J.P. Morgan Securities plc	12-Nov-2019 16:09:03	106	6802.0000	XLON	11503115000104580-E0g81wY951mo20191112
J.P. Morgan Securities plc	12-Nov-2019 16:10:08	12	6802.0000	XLON	11503115000104847-E0g81wY9533j20191112
J.P. Morgan Securities plc	12-Nov-2019 16:10:08	6	6802.0000	XLON	11503115000104847-E0g81wY9533h20191112
J.P. Morgan Securities plc	12-Nov-2019 16:10:53	42	6800.0000	XLON	01503015000104553-E0g81wY954AT20191112
J.P. Morgan Securities plc	12-Nov-2019 16:10:53	97	6800.0000	XLON	11503115000104495-E0g81wY954AJ20191112
J.P. Morgan Securities plc	12-Nov-2019 16:12:20	120	6800.0000	XLON	11503115000105461-E0g81wY955jK20191112
J.P. Morgan Securities plc	12-Nov-2019 16:12:39	79	6800.0000	XLON	11503115000105461-E0g81wY9568320191112
J.P. Morgan Securities plc	12-Nov-2019 16:12:44	115	6798.0000	XLON	01503015000105135-E0g81wY956B420191112
J.P. Morgan Securities plc	12-Nov-2019 16:12:44	78	6798.0000	XLON	01503015000105135-E0g81wY956B220191112
J.P. Morgan Securities plc	12-Nov-2019 16:15:36	18	6796.0000	XLON	11503115000106063-E0g81wY958xs20191112

J.P. Morgan Securities plc	12-Nov-2019 16:15:53	43	6798.0000	XLON	11503115000106249-E0g81wY959Nf20191112
J.P. Morgan Securities plc	12-Nov-2019 16:15:53	6	6798.0000	XLON	11503115000106249-E0g81wY959Nj20191112
J.P. Morgan Securities plc	12-Nov-2019 16:15:53	45	6798.0000	XLON	11503115000106249-E0g81wY959Nh20191112
J.P. Morgan Securities plc	12-Nov-2019 16:16:10	43	6798.0000	XLON	01503015000105996-E0g81wY959h920191112
J.P. Morgan Securities plc	12-Nov-2019 16:16:23	39	6798.0000	XLON	01503015000106036-E0g81wY95A3R20191112
J.P. Morgan Securities plc	12-Nov-2019 16:16:23	24	6798.0000	XLON	01503015000106036-E0g81wY95A3P20191112
J.P. Morgan Securities plc	12-Nov-2019 16:16:41	40	6798.0000	XLON	01503015000106128-E0g81wY95AIL20191112
J.P. Morgan Securities plc	12-Nov-2019 16:16:53	48	6798.0000	XLON	01503015000106225-E0g81wY95Ath20191112
J.P. Morgan Securities plc	12-Nov-2019 16:17:07	13	6798.0000	XLON	11503115000106547-E0g81wY95B7D20191112
J.P. Morgan Securities plc	12-Nov-2019 16:17:07	27	6798.0000	XLON	11503115000106547-E0g81wY95B7B20191112
J.P. Morgan Securities plc	12-Nov-2019 16:17:19	44	6798.0000	XLON	01503015000106304-E0g81wY95BJK20191112
J.P. Morgan Securities plc	12-Nov-2019 16:19:18	52	6798.0000	XLON	11503115000107252-E0g81wY95E4y20191112
J.P. Morgan Securities plc	12-Nov-2019 16:19:18	75	6798.0000	XLON	11503115000107252-E0g81wY95E5020191112
J.P. Morgan Securities plc	12-Nov-2019 16:19:18	112	6798.0000	XLON	11503115000107252-E0g81wY95E5220191112
J.P. Morgan Securities plc	12-Nov-2019 16:19:19	8	6798.0000	XLON	11503115000107258-E0g81wY95E6O20191112
J.P. Morgan Securities plc	12-Nov-2019 16:19:19	75	6798.0000	XLON	11503115000107258-E0g81wY95E6Q20191112
J.P. Morgan Securities plc	12-Nov-2019 16:19:19	85	6798.0000	XLON	11503115000107258-E0g81wY95E6S20191112
J.P. Morgan Securities plc	12-Nov-2019 16:19:29	184	6796.0000	XLON	01503015000106966-E0g81wY95ENP20191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:44	2	6796.0000	XLON	01503015000107602-E0g81wY95HO720191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:44	58	6796.0000	XLON	01503015000107602-E0g81wY95HO920191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:44	62	6796.0000	XLON	01503015000107602-E0g81wY95HO520191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:44	14	6796.0000	XLON	01503015000107602-E0g81wY95HOB20191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:44	98	6796.0000	XLON	01503015000107602-E0g81wY95HNz20191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:44	100	6796.0000	XLON	01503015000107602-E0g81wY95HO320191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:44	24	6796.0000	XLON	01503015000107602-E0g81wY95HO120191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:49	44	6802.0000	XLON	11503115000107878-E0g81wY95HdX20191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:49	180	6802.0000	XLON	01503015000107619-E0g81wY95HdZ20191112
J.P. Morgan Securities plc	12-Nov-2019 16:21:49	52	6802.0000	XLON	01503015000107617-E0g81wY95HdV20191112
J.P. Morgan Securities plc	12-Nov-2019 16:23:02	44	6800.0000	XLON	11503115000107891-E0g81wY95JMj20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:04	50	6804.0000	XLON	01503015000108078-E0g81wY95LBm20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:04	31	6804.0000	XLON	01503015000108078-E0g81wY95LBg20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:04	75	6804.0000	XLON	01503015000108078-E0g81wY95LBk20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:04	15	6804.0000	XLON	01503015000108078-E0g81wY95LBe20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:04	3	6804.0000	XLON	01503015000108078-E0g81wY95LBi20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:20	77	6800.0000	XLON	11503115000108339-E0g81wY95LcS20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:43	36	6800.0000	XLON	01503015000108204-E0g81wY95MJM20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:43	16	6800.0000	XLON	01503015000108204-E0g81wY95MJK20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:58	36	6800.0000	XLON	11503115000108492-E0g81wY95MfU20191112
J.P. Morgan Securities plc	12-Nov-2019 16:24:58	17	6800.0000	XLON	11503115000108492-E0g81wY95MfS20191112
J.P. Morgan Securities plc	12-Nov-2019 16:25:11	4	6800.0000	XLON	01503015000108310-E0g81wY95N5620191112
J.P. Morgan Securities plc	12-Nov-2019 16:25:11	7	6800.0000	XLON	01503015000108310-E0g81wY95N5020191112
J.P. Morgan Securities plc	12-Nov-2019 16:25:11	31	6800.0000	XLON	01503015000108310-E0g81wY95N5420191112
J.P. Morgan Securities plc	12-Nov-2019 16:25:11	132	6800.0000	XLON	01503015000108310-E0g81wY95N5220191112
J.P. Morgan Securities plc	12-Nov-2019 16:26:41	1	6798.0000	XLON	01503015000108674-E0g81wY95PZe20191112
J.P. Morgan Securities plc	12-Nov-2019 16:26:41	122	6798.0000	XLON	11503115000108808-E0g81wY95PZU20191112
J.P. Morgan Securities plc	12-Nov-2019 16:26:41	67	6798.0000	XLON	11503115000108810-E0g81wY95PZW20191112
J.P. Morgan Securities plc	12-Nov-2019 16:26:41	46	6798.0000	XLON	01503015000108676-E0g81wY95PZi20191112
J.P. Morgan Securities plc	12-Nov-2019 16:26:41	61	6798.0000	XLON	11503115000108911-E0g81wY95PZg20191112
J.P. Morgan Securities plc	12-Nov-2019 16:26:41	43	6798.0000	XLON	11503115000108903-E0g81wY95PZa20191112
J.P. Morgan Securities plc	12-Nov-2019 16:26:41	44	6798.0000	XLON	11503115000108904-E0g81wY95PZc20191112
J.P. Morgan Securities plc	12-Nov-2019 16:27:44	44	6796.0000	XLON	11503115000109143-E0g81wY95Rbu20191112
J.P. Morgan Securities plc	12-Nov-2019 16:27:56	42	6796.0000	XLON	11503115000109170-E0g81wY95RtG20191112
J.P. Morgan Securities plc	12-Nov-2019 16:29:22	69	6800.0000	XLON	01503015000109343-E0g81wY95VfN20191112
J.P. Morgan Securities plc	12-Nov-2019 16:29:24	5	6802.0000	XLON	01503015000109352-E0g81wY95VmM20191112
J.P. Morgan Securities plc	12-Nov-2019 16:29:24	51	6802.0000	XLON	01503015000109352-E0g81wY95VmI20191112
J.P. Morgan Securities plc	12-Nov-2019 16:29:24	73	6802.0000	XLON	01503015000109352-E0g81wY95VmE20191112
J.P. Morgan Securities plc	12-Nov-2019 16:29:24	26	6802.0000	XLON	01503015000109352-E0g81wY95VmK20191112
J.P. Morgan Securities plc	12-Nov-2019 16:29:24	73	6802.0000	XLON	01503015000109352-E0g81wY95VmG20191112
J.P. Morgan Securities plc	12-Nov-2019 16:29:27	63	6802.0000	XLON	11503115000109611-E0g81wY95VuU20191112
J.P. Morgan Securities plc	12-Nov-2019 16:29:29	46	6800.0000	XLON	01503015000109358-E0g81wY95Vxm20191112
J.P. Morgan Securities plc	12-Nov-2019 16:29:59	112	6798.0000	XLON	01503015000109464-E0g81wY95XWP20191112