

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	07-Nov-2019 08:29:43	61	6706.0000	XLON	11503115000012653-E0g4P98VLUsy20191107
J.P. Morgan Securities plc	07-Nov-2019 08:29:48	127	6702.0000	XLON	11503115000012623-E0g4P98VLVBZ20191107
J.P. Morgan Securities plc	07-Nov-2019 08:30:47	127	6700.0000	XLON	01503015000012515-E0g4P98VLXAe20191107
J.P. Morgan Securities plc	07-Nov-2019 08:30:50	100	6696.0000	XLON	01503015000012650-E0g4P98VLXSb20191107
J.P. Morgan Securities plc	07-Nov-2019 08:31:37	192	6712.0000	XLON	01503015000013236-E0g4P98VLZKs20191107
J.P. Morgan Securities plc	07-Nov-2019 08:34:48	57	6712.0000	XLON	01503015000014190-E0g4P98VLh9H20191107
J.P. Morgan Securities plc	07-Nov-2019 08:34:48	50	6712.0000	XLON	01503015000014190-E0g4P98VLh9J20191107
J.P. Morgan Securities plc	07-Nov-2019 08:35:28	98	6710.0000	XLON	01503015000014376-E0g4P98VLii920191107
J.P. Morgan Securities plc	07-Nov-2019 08:35:28	78	6710.0000	XLON	01503015000014376-E0g4P98VLii720191107
J.P. Morgan Securities plc	07-Nov-2019 08:35:41	51	6706.0000	XLON	11503115000014414-E0g4P98VLj7J20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	6	6710.0000	XLON	11503115000016073-E0g4P98VLpse20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	44	6710.0000	XLON	01503015000015969-E0g4P98VLpsY20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	146	6710.0000	XLON	01503015000016029-E0g4P98VLpsg20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	1	6710.0000	XLON	11503115000016111-E0g4P98VLpsv20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	42	6708.0000	XLON	11503115000016114-E0g4P98VLpvD20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	48	6710.0000	XLON	01503015000016045-E0g4P98VLpso20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	5	6710.0000	XLON	11503115000016111-E0g4P98VLpst20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	75	6710.0000	XLON	01503015000016055-E0g4P98VLptS20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	91	6710.0000	XLON	01503015000016055-E0g4P98VLptU20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	42	6710.0000	XLON	01503015000015992-E0g4P98VLpsa20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	3	6710.0000	XLON	11503115000016058-E0g4P98VLpsc20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	3	6710.0000	XLON	11503115000016101-E0g4P98VLpsm20191107
J.P. Morgan Securities plc	07-Nov-2019 08:38:50	42	6710.0000	XLON	11503115000016097-E0g4P98VLpsk20191107
J.P. Morgan Securities plc	07-Nov-2019 08:40:40	24	6716.0000	XLON	11503115000016738-E0g4P98VLu4w20191107
J.P. Morgan Securities plc	07-Nov-2019 08:40:41	64	6716.0000	XLON	11503115000016738-E0g4P98VLu7F20191107
J.P. Morgan Securities plc	07-Nov-2019 08:40:41	142	6716.0000	XLON	01503015000016681-E0g4P98VLu7H20191107
J.P. Morgan Securities plc	07-Nov-2019 08:41:46	75	6712.0000	XLON	01503015000017075-E0g4P98VLwD720191107
J.P. Morgan Securities plc	07-Nov-2019 08:41:46	44	6712.0000	XLON	01503015000017075-E0g4P98VLwD920191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	100	6712.0000	XLON	11503115000018055-E0g4P98VLzw620191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	73	6712.0000	XLON	11503115000018055-E0g4P98VLzwA20191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	54	6712.0000	XLON	11503115000018026-E0g4P98VLzvY20191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	41	6712.0000	XLON	01503015000017945-E0g4P98VLzvS20191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	50	6712.0000	XLON	11503115000018003-E0g4P98VLzvW20191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	35	6712.0000	XLON	11503115000018003-E0g4P98VLzvU20191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	46	6712.0000	XLON	11503115000018002-E0g4P98VLzvQ20191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	40	6712.0000	XLON	11503115000017989-E0g4P98VLzvO20191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	75	6712.0000	XLON	11503115000018055-E0g4P98VLzw420191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:05	73	6712.0000	XLON	01503015000017967-E0g4P98VLzva20191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:16	12	6712.0000	XLON	01503015000018039-E0g4P98VM0BG20191107
J.P. Morgan Securities plc	07-Nov-2019 08:44:16	75	6712.0000	XLON	01503015000018039-E0g4P98VM0BE20191107
J.P. Morgan Securities plc	07-Nov-2019 08:45:10	81	6708.0000	XLON	11503115000018067-E0g4P98VM1g720191107
J.P. Morgan Securities plc	07-Nov-2019 08:45:49	75	6712.0000	XLON	11503115000018452-E0g4P98VM2hM20191107
J.P. Morgan Securities plc	07-Nov-2019 08:46:21	12	6714.0000	XLON	11503115000018631-E0g4P98VM3cc20191107
J.P. Morgan Securities plc	07-Nov-2019 08:46:21	25	6714.0000	XLON	11503115000018631-E0g4P98VM3cY20191107
J.P. Morgan Securities plc	07-Nov-2019 08:46:21	39	6714.0000	XLON	11503115000018631-E0g4P98VM3ca20191107
J.P. Morgan Securities plc	07-Nov-2019 08:46:21	75	6714.0000	XLON	11503115000018631-E0g4P98VM3ce20191107
J.P. Morgan Securities plc	07-Nov-2019 08:47:29	50	6716.0000	XLON	01503015000018961-E0g4P98VM4mk20191107
J.P. Morgan Securities plc	07-Nov-2019 08:47:29	25	6716.0000	XLON	01503015000018961-E0g4P98VM4mi20191107
J.P. Morgan Securities plc	07-Nov-2019 08:47:29	26	6716.0000	XLON	01503015000018961-E0g4P98VM4mm20191107
J.P. Morgan Securities plc	07-Nov-2019 08:50:02	86	6718.0000	XLON	11503115000019833-E0g4P98VM7pg20191107
J.P. Morgan Securities plc	07-Nov-2019 08:50:02	41	6718.0000	XLON	11503115000019833-E0g4P98VM7pi20191107
J.P. Morgan Securities plc	07-Nov-2019 08:50:21	50	6718.0000	XLON	01503015000019860-E0g4P98VM8RK20191107
J.P. Morgan Securities plc	07-Nov-2019 08:50:28	72	6716.0000	XLON	01503015000019843-E0g4P98VM8pB20191107
J.P. Morgan Securities plc	07-Nov-2019 08:50:28	87	6716.0000	XLON	01503015000019765-E0g4P98VM8p520191107
J.P. Morgan Securities plc	07-Nov-2019 08:52:06	85	6716.0000	XLON	11503115000020550-E0g4P98VMBNA20191107
J.P. Morgan Securities plc	07-Nov-2019 08:52:29	11	6720.0000	XLON	01503015000020617-E0g4P98VMByi20191107
J.P. Morgan Securities plc	07-Nov-2019 08:53:19	18	6720.0000	XLON	11503115000020850-E0g4P98VMD3o20191107
J.P. Morgan Securities plc	07-Nov-2019 08:53:19	45	6720.0000	XLON	11503115000020758-E0g4P98VMD3f20191107
J.P. Morgan Securities plc	07-Nov-2019 08:53:19	62	6720.0000	XLON	01503015000020704-E0g4P98VMD3d20191107
J.P. Morgan Securities plc	07-Nov-2019 08:53:19	23	6720.0000	XLON	11503115000020850-E0g4P98VMD3i20191107
J.P. Morgan Securities plc	07-Nov-2019 08:53:19	42	6720.0000	XLON	01503015000020728-E0g4P98VMD3h20191107
J.P. Morgan Securities plc	07-Nov-2019 08:54:05	66	6718.0000	XLON	01503015000021019-E0g4P98VME5R20191107
J.P. Morgan Securities plc	07-Nov-2019 08:56:26	44	6726.0000	XLON	01503015000021628-E0g4P98VMHSQ20191107
J.P. Morgan Securities plc	07-Nov-2019 08:56:26	75	6726.0000	XLON	01503015000021628-E0g4P98VMHSS20191107
J.P. Morgan Securities plc	07-Nov-2019 08:56:27	75	6726.0000	XLON	01503015000021635-E0g4P98VMHUE20191107
J.P. Morgan Securities plc	07-Nov-2019 08:56:28	24	6726.0000	XLON	11503115000021692-E0g4P98VMHVG20191107
J.P. Morgan Securities plc	07-Nov-2019 08:56:28	54	6726.0000	XLON	11503115000021692-E0g4P98VMHV920191107
J.P. Morgan Securities plc	07-Nov-2019 08:56:28	31	6726.0000	XLON	11503115000021692-E0g4P98VMHVJ20191107
J.P. Morgan Securities plc	07-Nov-2019 08:56:28	69	6726.0000	XLON	11503115000021692-E0g4P98VMHV620191107
J.P. Morgan Securities plc	07-Nov-2019 08:56:28	33	6726.0000	XLON	11503115000021692-E0g4P98VMHVO20191107
J.P. Morgan Securities plc	07-Nov-2019 08:57:20	75	6722.0000	XLON	01503015000021840-E0g4P98VMIlx20191107
J.P. Morgan Securities plc	07-Nov-2019 08:57:20	50	6722.0000	XLON	01503015000021840-E0g4P98VMIlz20191107
J.P. Morgan Securities plc	07-Nov-2019 08:58:44	38	6720.0000	XLON	11503115000022302-E0g4P98VMKMR20191107
J.P. Morgan Securities plc	07-Nov-2019 08:58:44	37	6720.0000	XLON	11503115000022302-E0g4P98VMKMW20191107
J.P. Morgan Securities plc	07-Nov-2019 08:58:54	55	6726.0000	XLON	01503015000022333-E0g4P98VMKq520191107
J.P. Morgan Securities plc	07-Nov-2019 08:58:58	71	6726.0000	XLON	01503015000022347-E0g4P98VMKwS20191107
J.P. Morgan Securities plc	07-Nov-2019 08:58:58	25	6726.0000	XLON	01503015000022347-E0g4P98VMKwQ20191107
J.P. Morgan Securities plc	07-Nov-2019 09:00:49	120	6728.0000	XLON	11503115000023025-E0g4P98VMNz620191107

J.P. Morgan Securities plc	07-Nov-2019 09:00:49	75	6728.0000	XLON	11503115000023025-E0g4P98VMNz420191107
J.P. Morgan Securities plc	07-Nov-2019 09:00:54	44	6726.0000	XLON	11503115000022962-E0g4P98VMO6Q20191107
J.P. Morgan Securities plc	07-Nov-2019 09:00:54	40	6726.0000	XLON	11503115000022998-E0g4P98VMO6U20191107
J.P. Morgan Securities plc	07-Nov-2019 09:02:29	39	6724.0000	XLON	01503015000023335-E0g4P98VMQg020191107
J.P. Morgan Securities plc	07-Nov-2019 09:02:29	15	6724.0000	XLON	01503015000023335-E0g4P98VMQg420191107
J.P. Morgan Securities plc	07-Nov-2019 09:02:29	24	6724.0000	XLON	01503015000023335-E0g4P98VMQg220191107
J.P. Morgan Securities plc	07-Nov-2019 09:02:29	70	6724.0000	XLON	01503015000023335-E0g4P98VMQg820191107
J.P. Morgan Securities plc	07-Nov-2019 09:02:29	92	6724.0000	XLON	01503015000023335-E0g4P98VMQg620191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	39	6728.0000	XLON	11503115000024698-E0g4P98VMVy20191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	46	6728.0000	XLON	01503015000024658-E0g4P98VMVyg20191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	8	6728.0000	XLON	11503115000024699-E0g4P98VMVyK20191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	37	6728.0000	XLON	01503015000024682-E0g4P98VMVyg20191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	107	6728.0000	XLON	11503115000024691-E0g4P98VMVye20191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	46	6728.0000	XLON	01503015000024639-E0g4P98VMVya20191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	24	6728.0000	XLON	11503115000024684-E0g4P98VMVyc20191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	101	6728.0000	XLON	11503115000024713-E0g4P98VMVyo20191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	68	6728.0000	XLON	01503015000024686-E0g4P98VMVys20191107
J.P. Morgan Securities plc	07-Nov-2019 09:06:34	46	6728.0000	XLON	11503115000024707-E0g4P98VMVym20191107
J.P. Morgan Securities plc	07-Nov-2019 09:10:06	38	6734.0000	XLON	01503015000025640-E0g4P98VMZwr20191107
J.P. Morgan Securities plc	07-Nov-2019 09:10:06	30	6734.0000	XLON	01503015000025640-E0g4P98VMZwu20191107
J.P. Morgan Securities plc	07-Nov-2019 09:15:49	16	6736.0000	XLON	11503115000026929-E0g4P98VMfbO20191107
J.P. Morgan Securities plc	07-Nov-2019 09:15:49	58	6736.0000	XLON	11503115000026929-E0g4P98VMfbQ20191107
J.P. Morgan Securities plc	07-Nov-2019 09:15:49	22	6736.0000	XLON	11503115000026929-E0g4P98VMfbS20191107
J.P. Morgan Securities plc	07-Nov-2019 09:17:22	46	6734.0000	XLON	01503015000027415-E0g4P98VMhp120191107
J.P. Morgan Securities plc	07-Nov-2019 09:17:22	76	6734.0000	XLON	01503015000027415-E0g4P98VMhp320191107
J.P. Morgan Securities plc	07-Nov-2019 09:17:22	4	6734.0000	XLON	01503015000027415-E0g4P98VMhp520191107
J.P. Morgan Securities plc	07-Nov-2019 09:18:22	25	6734.0000	XLON	01503015000027635-E0g4P98VMimt20191107
J.P. Morgan Securities plc	07-Nov-2019 09:18:22	75	6734.0000	XLON	01503015000027635-E0g4P98VMimr20191107
J.P. Morgan Securities plc	07-Nov-2019 09:19:07	115	6732.0000	XLON	01503015000026907-E0g4P98VMjvF20191107
J.P. Morgan Securities plc	07-Nov-2019 09:19:09	27	6732.0000	XLON	01503015000027780-E0g4P98VMjaD20191107
J.P. Morgan Securities plc	07-Nov-2019 09:19:09	75	6732.0000	XLON	01503015000027780-E0g4P98VMjaB20191107
J.P. Morgan Securities plc	07-Nov-2019 09:19:09	41	6732.0000	XLON	01503015000027780-E0g4P98VMjaH20191107
J.P. Morgan Securities plc	07-Nov-2019 09:19:09	86	6732.0000	XLON	01503015000027780-E0g4P98VMjaF20191107
J.P. Morgan Securities plc	07-Nov-2019 09:22:29	75	6734.0000	XLON	01503015000028528-E0g4P98VMn1A20191107
J.P. Morgan Securities plc	07-Nov-2019 09:22:29	15	6734.0000	XLON	01503015000028528-E0g4P98VMn1C20191107
J.P. Morgan Securities plc	07-Nov-2019 09:22:29	25	6734.0000	XLON	01503015000028528-E0g4P98VMn1620191107
J.P. Morgan Securities plc	07-Nov-2019 09:22:29	46	6734.0000	XLON	01503015000028528-E0g4P98VMn1820191107
J.P. Morgan Securities plc	07-Nov-2019 09:22:29	45	6734.0000	XLON	01503015000028528-E0g4P98VMn1420191107
J.P. Morgan Securities plc	07-Nov-2019 09:23:29	62	6734.0000	XLON	01503015000028707-E0g4P98VMo7D20191107
J.P. Morgan Securities plc	07-Nov-2019 09:23:29	77	6734.0000	XLON	01503015000028707-E0g4P98VMo7B20191107
J.P. Morgan Securities plc	07-Nov-2019 09:24:55	127	6738.0000	XLON	01503015000028937-E0g4P98VMpjW20191107
J.P. Morgan Securities plc	07-Nov-2019 09:24:55	41	6738.0000	XLON	01503015000029026-E0g4P98VMpjY20191107
J.P. Morgan Securities plc	07-Nov-2019 09:27:22	40	6742.0000	XLON	01503015000029476-E0g4P98VMSO620191107
J.P. Morgan Securities plc	07-Nov-2019 09:27:22	41	6742.0000	XLON	11503115000029497-E0g4P98VMSO420191107
J.P. Morgan Securities plc	07-Nov-2019 09:27:22	40	6742.0000	XLON	11503115000029498-E0g4P98VMSO820191107
J.P. Morgan Securities plc	07-Nov-2019 09:27:22	126	6742.0000	XLON	01503015000029475-E0g4P98VMSO220191107
J.P. Morgan Securities plc	07-Nov-2019 09:27:54	29	6740.0000	XLON	11503115000029747-E0g4P98VMtCx20191107
J.P. Morgan Securities plc	07-Nov-2019 09:27:54	41	6740.0000	XLON	11503115000029747-E0g4P98VMtCz20191107
J.P. Morgan Securities plc	07-Nov-2019 09:27:58	57	6740.0000	XLON	01503015000029741-E0g4P98VMtGZ20191107
J.P. Morgan Securities plc	07-Nov-2019 09:29:07	124	6742.0000	XLON	11503115000029982-E0g4P98VMuV620191107
J.P. Morgan Securities plc	07-Nov-2019 09:33:14	62	6742.0000	XLON	11503115000031174-E0g4P98VMz9T20191107
J.P. Morgan Securities plc	07-Nov-2019 09:33:14	56	6742.0000	XLON	01503015000031156-E0g4P98VMz9R20191107
J.P. Morgan Securities plc	07-Nov-2019 09:33:14	43	6742.0000	XLON	11503115000031043-E0g4P98VMz9L20191107
J.P. Morgan Securities plc	07-Nov-2019 09:33:14	51	6742.0000	XLON	11503115000031061-E0g4P98VMz9N20191107
J.P. Morgan Securities plc	07-Nov-2019 09:33:14	44	6742.0000	XLON	01503015000031056-E0g4P98VMz9P20191107
J.P. Morgan Securities plc	07-Nov-2019 09:35:54	31	6740.0000	XLON	11503115000031996-E0g4P98VN25820191107
J.P. Morgan Securities plc	07-Nov-2019 09:37:11	5	6740.0000	XLON	11503115000032686-E0g4P98VN3WK20191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:47	43	6744.0000	XLON	01503015000034370-E0g4P98VN5px20191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:47	44	6744.0000	XLON	11503115000034376-E0g4P98VN5ps20191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:47	41	6744.0000	XLON	01503015000034363-E0g4P98VN5pN20191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:47	4	6744.0000	XLON	01503015000034363-E0g4P98VN5pP20191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:47	45	6744.0000	XLON	01503015000034369-E0g4P98VN5pm20191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:47	45	6744.0000	XLON	11503115000034370-E0g4P98VN5pT20191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:47	46	6744.0000	XLON	11503115000034368-E0g4P98VN5p720191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:48	75	6742.0000	XLON	11503115000034386-E0g4P98VN5z020191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:48	190	6742.0000	XLON	11503115000034386-E0g4P98VN5yR20191107
J.P. Morgan Securities plc	07-Nov-2019 09:38:49	35	6742.0000	XLON	11503115000034386-E0g4P98VN62I20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	45	6742.0000	XLON	01503015000034510-E0g4P98VN7ZE20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	3	6742.0000	XLON	01503015000034889-E0g4P98VN7ZK20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	3	6742.0000	XLON	01503015000034935-E0g4P98VN7ZQ20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	4	6742.0000	XLON	11503115000034957-E0g4P98VN7ZS20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	43	6742.0000	XLON	11503115000034881-E0g4P98VN7ZI20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	31	6742.0000	XLON	11503115000034513-E0g4P98VN7ZC20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	39	6742.0000	XLON	11503115000034592-E0g4P98VN7ZG20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	47	6742.0000	XLON	01503015000035041-E0g4P98VN7Za20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	145	6742.0000	XLON	01503015000034500-E0g4P98VN7ZA20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	43	6742.0000	XLON	01503015000034970-E0g4P98VN7ZW20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	67	6742.0000	XLON	11503115000035072-E0g4P98VN7Ze20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	53	6742.0000	XLON	11503115000034962-E0g4P98VN7ZU20191107

J.P. Morgan Securities plc	07-Nov-2019 09:40:15	12	6742.0000	XLON	01503015000034895-E0g4P98VN7ZM20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	43	6742.0000	XLON	01503015000034927-E0g4P98VN7ZO20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	42	6742.0000	XLON	11503115000035016-E0g4P98VN7ZY20191107
J.P. Morgan Securities plc	07-Nov-2019 09:40:15	3	6742.0000	XLON	11503115000035071-E0g4P98VN7Zc20191107
J.P. Morgan Securities plc	07-Nov-2019 09:41:54	40	6736.0000	XLON	01503015000035722-E0g4P98VN9iM20191107
J.P. Morgan Securities plc	07-Nov-2019 09:41:54	75	6736.0000	XLON	01503015000035722-E0g4P98VN9iK20191107
J.P. Morgan Securities plc	07-Nov-2019 09:41:54	56	6736.0000	XLON	01503015000035722-E0g4P98VN9iO20191107
J.P. Morgan Securities plc	07-Nov-2019 09:41:54	57	6736.0000	XLON	01503015000035722-E0g4P98VN9iQ20191107
J.P. Morgan Securities plc	07-Nov-2019 09:45:49	100	6740.0000	XLON	01503015000036729-E0g4P98VNDbv20191107
J.P. Morgan Securities plc	07-Nov-2019 09:45:49	44	6740.0000	XLON	01503015000036729-E0g4P98VNDbx20191107
J.P. Morgan Securities plc	07-Nov-2019 09:45:49	268	6740.0000	XLON	01503015000036482-E0g4P98VNDbb20191107
J.P. Morgan Securities plc	07-Nov-2019 09:47:29	53	6736.0000	XLON	11503115000037222-E0g4P98VNF5H20191107
J.P. Morgan Securities plc	07-Nov-2019 09:47:29	52	6736.0000	XLON	11503115000037222-E0g4P98VNF5J20191107
J.P. Morgan Securities plc	07-Nov-2019 09:47:29	66	6736.0000	XLON	11503115000037222-E0g4P98VNF5F20191107
J.P. Morgan Securities plc	07-Nov-2019 09:47:29	3	6736.0000	XLON	11503115000037222-E0g4P98VNF5L20191107
J.P. Morgan Securities plc	07-Nov-2019 09:48:01	203	6734.0000	XLON	01503015000037212-E0g4P98VNFZW20191107
J.P. Morgan Securities plc	07-Nov-2019 09:49:31	115	6728.0000	XLON	01503015000037624-E0g4P98VNHYx20191107
J.P. Morgan Securities plc	07-Nov-2019 09:49:31	65	6728.0000	XLON	01503015000037624-E0g4P98VNHYZ20191107
J.P. Morgan Securities plc	07-Nov-2019 09:49:33	110	6726.0000	XLON	11503115000037627-E0g4P98VNHdX20191107
J.P. Morgan Securities plc	07-Nov-2019 09:50:29	58	6724.0000	XLON	01503015000037602-E0g4P98VNIjn20191107
J.P. Morgan Securities plc	07-Nov-2019 09:51:43	129	6722.0000	XLON	01503015000037907-E0g4P98VNKBF20191107
J.P. Morgan Securities plc	07-Nov-2019 09:51:43	39	6722.0000	XLON	01503015000037907-E0g4P98VNKBH20191107
J.P. Morgan Securities plc	07-Nov-2019 09:52:33	149	6722.0000	XLON	01503015000038200-E0g4P98VNL1T20191107
J.P. Morgan Securities plc	07-Nov-2019 09:52:33	36	6720.0000	XLON	11503115000037926-E0g4P98VNL1u20191107
J.P. Morgan Securities plc	07-Nov-2019 09:52:51	174	6720.0000	XLON	11503115000037926-E0g4P98VNLBP20191107
J.P. Morgan Securities plc	07-Nov-2019 09:55:17	21	6718.0000	XLON	11503115000038555-E0g4P98VNNkZ20191107
J.P. Morgan Securities plc	07-Nov-2019 09:55:17	65	6718.0000	XLON	11503115000038555-E0g4P98VNNkX20191107
J.P. Morgan Securities plc	07-Nov-2019 09:58:45	229	6718.0000	XLON	11503115000039607-E0g4P98VNRSE20191107
J.P. Morgan Securities plc	07-Nov-2019 09:58:45	159	6718.0000	XLON	11503115000039329-E0g4P98VNRrv20191107
J.P. Morgan Securities plc	07-Nov-2019 09:58:45	116	6718.0000	XLON	11503115000039329-E0g4P98VNRrt20191107
J.P. Morgan Securities plc	07-Nov-2019 10:00:32	130	6718.0000	XLON	11503115000039660-E0g4P98VNT5o20191107
J.P. Morgan Securities plc	07-Nov-2019 10:00:32	109	6718.0000	XLON	11503115000039660-E0g4P98VNT5q20191107
J.P. Morgan Securities plc	07-Nov-2019 10:00:32	84	6718.0000	XLON	11503115000039917-E0g4P98VNT5u20191107
J.P. Morgan Securities plc	07-Nov-2019 10:00:32	91	6718.0000	XLON	11503115000039917-E0g4P98VNT5s20191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	7	6712.0000	XLON	01503015000040210-E0g4P98VNVn720191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	16	6712.0000	XLON	11503115000040186-E0g4P98VNVn520191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	54	6712.0000	XLON	01503015000040680-E0g4P98VNVnv20191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	64	6712.0000	XLON	11503115000040693-E0g4P98VNVnK20191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	11	6712.0000	XLON	01503015000040680-E0g4P98VNVna20191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	25	6712.0000	XLON	01503015000040680-E0g4P98VNVnx20191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	18	6712.0000	XLON	01503015000040679-E0g4P98VNVnF20191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	77	6712.0000	XLON	01503015000040620-E0g4P98VNVnD20191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	196	6712.0000	XLON	11503115000040066-E0g4P98VNVn320191107
J.P. Morgan Securities plc	07-Nov-2019 10:03:15	29	6712.0000	XLON	11503115000040556-E0g4P98VNVnB20191107
J.P. Morgan Securities plc	07-Nov-2019 10:04:35	179	6712.0000	XLON	11503115000040924-E0g4P98VNWim20191107
J.P. Morgan Securities plc	07-Nov-2019 10:05:24	215	6710.0000	XLON	01503015000040898-E0g4P98VNXp920191107
J.P. Morgan Securities plc	07-Nov-2019 10:06:42	52	6710.0000	XLON	11503115000041527-E0g4P98VNYi420191107
J.P. Morgan Securities plc	07-Nov-2019 10:07:44	21	6710.0000	XLON	01503015000041746-E0g4P98VNZpa20191107
J.P. Morgan Securities plc	07-Nov-2019 10:07:44	86	6710.0000	XLON	01503015000041746-E0g4P98VNZpc20191107
J.P. Morgan Securities plc	07-Nov-2019 10:07:44	57	6708.0000	XLON	01503015000041290-E0g4P98VNZpl20191107
J.P. Morgan Securities plc	07-Nov-2019 10:07:45	8	6706.0000	XLON	11503115000041739-E0g4P98VNZqV20191107
J.P. Morgan Securities plc	07-Nov-2019 10:09:25	3	6710.0000	XLON	11503115000042181-E0g4P98VNBvx20191107
J.P. Morgan Securities plc	07-Nov-2019 10:09:25	75	6710.0000	XLON	11503115000042181-E0g4P98VNBvv20191107
J.P. Morgan Securities plc	07-Nov-2019 10:09:53	117	6708.0000	XLON	01503015000042079-E0g4P98VNCQo20191107
J.P. Morgan Securities plc	07-Nov-2019 10:11:26	3	6710.0000	XLON	11503115000042652-E0g4P98VNe2h20191107
J.P. Morgan Securities plc	07-Nov-2019 10:12:36	15	6710.0000	XLON	11503115000042869-E0g4P98VNFaN20191107
J.P. Morgan Securities plc	07-Nov-2019 10:12:36	112	6710.0000	XLON	01503015000042808-E0g4P98VNFaJ20191107
J.P. Morgan Securities plc	07-Nov-2019 10:12:36	47	6710.0000	XLON	11503115000042852-E0g4P98VNFaL20191107
J.P. Morgan Securities plc	07-Nov-2019 10:16:05	52	6712.0000	XLON	11503115000043605-E0g4P98VNIji20191107
J.P. Morgan Securities plc	07-Nov-2019 10:16:38	26	6712.0000	XLON	11503115000043683-E0g4P98VNj7C20191107
J.P. Morgan Securities plc	07-Nov-2019 10:16:38	76	6712.0000	XLON	11503115000043683-E0g4P98VNj7A20191107
J.P. Morgan Securities plc	07-Nov-2019 10:16:38	28	6712.0000	XLON	11503115000043683-E0g4P98VNj7E20191107
J.P. Morgan Securities plc	07-Nov-2019 10:16:38	88	6712.0000	XLON	11503115000043683-E0g4P98VNj7820191107
J.P. Morgan Securities plc	07-Nov-2019 10:17:18	83	6710.0000	XLON	11503115000043485-E0g4P98VNjkK20191107
J.P. Morgan Securities plc	07-Nov-2019 10:18:57	75	6710.0000	XLON	11503115000044149-E0g4P98VNIIS20191107
J.P. Morgan Securities plc	07-Nov-2019 10:18:57	26	6710.0000	XLON	11503115000044149-E0g4P98VNIiY20191107
J.P. Morgan Securities plc	07-Nov-2019 10:18:57	119	6710.0000	XLON	01503015000043979-E0g4P98VNIiA20191107
J.P. Morgan Securities plc	07-Nov-2019 10:18:57	77	6710.0000	XLON	11503115000044149-E0g4P98VNIiU20191107
J.P. Morgan Securities plc	07-Nov-2019 10:18:57	141	6710.0000	XLON	01503015000043979-E0g4P98VNIiJ20191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	25	6712.0000	XLON	01503015000045602-E0g4P98VNs7620191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	40	6712.0000	XLON	11503115000045627-E0g4P98VNs7820191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	50	6712.0000	XLON	01503015000045755-E0g4P98VNs7G20191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	15	6712.0000	XLON	01503015000045602-E0g4P98VNs7220191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	34	6712.0000	XLON	11503115000045855-E0g4P98VNs9I20191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	75	6712.0000	XLON	11503115000045855-E0g4P98VNs9j20191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	45	6712.0000	XLON	11503115000045855-E0g4P98VNs9n20191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	41	6712.0000	XLON	11503115000045758-E0g4P98VNs7C20191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	188	6712.0000	XLON	01503015000045790-E0g4P98VNs7I20191107
J.P. Morgan Securities plc	07-Nov-2019 10:25:04	43	6712.0000	XLON	11503115000045740-E0g4P98VNs7A20191107

J.P. Morgan Securities plc	07-Nov-2019 10:25:04	53	6712.0000	XLON	11503115000045774-E0g4P98VNs7E20191107
J.P. Morgan Securities plc	07-Nov-2019 10:32:54	40	6718.0000	XLON	01503015000047779-E0g4P98VO0SP20191107
J.P. Morgan Securities plc	07-Nov-2019 10:32:54	50	6718.0000	XLON	01503015000047777-E0g4P98VO0SC20191107
J.P. Morgan Securities plc	07-Nov-2019 10:32:54	38	6718.0000	XLON	11503115000047773-E0g4P98VO0SI20191107
J.P. Morgan Securities plc	07-Nov-2019 10:32:54	119	6718.0000	XLON	11503115000047772-E0g4P98VO0Rz20191107
J.P. Morgan Securities plc	07-Nov-2019 10:32:54	4	6718.0000	XLON	11503115000047773-E0g4P98VO0SN20191107
J.P. Morgan Securities plc	07-Nov-2019 10:32:54	56	6718.0000	XLON	11503115000047772-E0g4P98VO0S620191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:46	214	6714.0000	XLON	11503115000047883-E0g4P98VO2KX20191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:47	42	6714.0000	XLON	01503015000048280-E0g4P98VO2MR20191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:47	89	6714.0000	XLON	11503115000048291-E0g4P98VO2MB20191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:47	34	6714.0000	XLON	01503015000048279-E0g4P98VO2Lk20191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:47	64	6714.0000	XLON	01503015000048265-E0g4P98VO2Kd20191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:47	338	6714.0000	XLON	01503015000048273-E0g4P98VO2Kf20191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:47	72	6714.0000	XLON	11503115000048291-E0g4P98VO2M220191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:47	7	6714.0000	XLON	01503015000048279-E0g4P98VO2Lm20191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:47	41	6714.0000	XLON	11503115000048290-E0g4P98VO2Lh20191107
J.P. Morgan Securities plc	07-Nov-2019 10:34:47	55	6714.0000	XLON	11503115000048272-E0g4P98VO2Kb20191107
J.P. Morgan Securities plc	07-Nov-2019 10:37:06	60	6714.0000	XLON	11503115000048625-E0g4P98VO4cB20191107
J.P. Morgan Securities plc	07-Nov-2019 10:37:06	40	6714.0000	XLON	11503115000048568-E0g4P98VO4c920191107
J.P. Morgan Securities plc	07-Nov-2019 10:39:14	193	6706.0000	XLON	11503115000048845-E0g4P98VO6wx20191107
J.P. Morgan Securities plc	07-Nov-2019 10:39:14	214	6704.0000	XLON	01503015000048835-E0g4P98VO6xT20191107
J.P. Morgan Securities plc	07-Nov-2019 10:39:14	21	6706.0000	XLON	11503115000048845-E0g4P98VO6wu20191107
J.P. Morgan Securities plc	07-Nov-2019 10:39:54	189	6700.0000	XLON	11503115000049048-E0g4P98VO88G20191107
J.P. Morgan Securities plc	07-Nov-2019 10:41:50	42	6702.0000	XLON	01503015000049505-E0g4P98VOAqB20191107
J.P. Morgan Securities plc	07-Nov-2019 10:41:50	91	6702.0000	XLON	11503115000049513-E0g4P98VOAqD20191107
J.P. Morgan Securities plc	07-Nov-2019 10:43:18	86	6702.0000	XLON	01503015000049845-E0g4P98VODAu20191107
J.P. Morgan Securities plc	07-Nov-2019 10:43:18	26	6702.0000	XLON	01503015000049845-E0g4P98VODAs20191107
J.P. Morgan Securities plc	07-Nov-2019 10:44:08	75	6702.0000	XLON	11503115000049978-E0g4P98VODs320191107
J.P. Morgan Securities plc	07-Nov-2019 10:45:42	8	6702.0000	XLON	01503015000050134-E0g4P98VOFRN20191107
J.P. Morgan Securities plc	07-Nov-2019 10:45:42	69	6702.0000	XLON	01503015000050029-E0g4P98VOFRH20191107
J.P. Morgan Securities plc	07-Nov-2019 10:45:42	27	6702.0000	XLON	01503015000050216-E0g4P98VOFRP20191107
J.P. Morgan Securities plc	07-Nov-2019 10:45:42	33	6702.0000	XLON	11503115000050099-E0g4P98VOFRL20191107
J.P. Morgan Securities plc	07-Nov-2019 10:48:13	119	6708.0000	XLON	01503015000050688-E0g4P98VOI4i20191107
J.P. Morgan Securities plc	07-Nov-2019 10:48:13	85	6708.0000	XLON	11503115000050698-E0g4P98VOI4W20191107
J.P. Morgan Securities plc	07-Nov-2019 10:50:06	38	6708.0000	XLON	11503115000051125-E0g4P98VOKGZ20191107
J.P. Morgan Securities plc	07-Nov-2019 10:50:06	6	6708.0000	XLON	11503115000051125-E0g4P98VOKGn20191107
J.P. Morgan Securities plc	07-Nov-2019 10:50:06	42	6708.0000	XLON	01503015000051131-E0g4P98VOKGp20191107
J.P. Morgan Securities plc	07-Nov-2019 10:50:06	46	6708.0000	XLON	01503015000051127-E0g4P98VOKGP20191107
J.P. Morgan Securities plc	07-Nov-2019 10:50:06	41	6708.0000	XLON	11503115000051126-E0g4P98VOKGr20191107
J.P. Morgan Securities plc	07-Nov-2019 10:50:06	41	6708.0000	XLON	01503015000051132-E0g4P98VOKGt20191107
J.P. Morgan Securities plc	07-Nov-2019 10:51:08	48	6708.0000	XLON	11503115000051339-E0g4P98VOLXJ20191107
J.P. Morgan Securities plc	07-Nov-2019 10:51:08	96	6708.0000	XLON	11503115000051347-E0g4P98VOLXL20191107
J.P. Morgan Securities plc	07-Nov-2019 10:52:36	127	6710.0000	XLON	01503015000051661-E0g4P98VONRZ20191107
J.P. Morgan Securities plc	07-Nov-2019 10:53:00	42	6710.0000	XLON	11503115000051679-E0g4P98VONwR20191107
J.P. Morgan Securities plc	07-Nov-2019 10:53:00	16	6710.0000	XLON	11503115000051729-E0g4P98VONwZ20191107
J.P. Morgan Securities plc	07-Nov-2019 10:53:00	26	6710.0000	XLON	11503115000051729-E0g4P98VONwX20191107
J.P. Morgan Securities plc	07-Nov-2019 10:53:00	41	6710.0000	XLON	01503015000051662-E0g4P98VONwT20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	35	6712.0000	XLON	11503115000053780-E0g4P98VOVUr20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	47	6712.0000	XLON	11503115000053732-E0g4P98VOVUI20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	41	6712.0000	XLON	11503115000053782-E0g4P98VOVUy20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	34	6712.0000	XLON	11503115000053780-E0g4P98VOVUu20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	40	6712.0000	XLON	01503015000053701-E0g4P98VOVUj20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	24	6712.0000	XLON	01503015000053805-E0g4P98VOVVc20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	57	6712.0000	XLON	01503015000053757-E0g4P98VOVUw20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	3	6712.0000	XLON	11503115000053732-E0g4P98VOVUp20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	21	6712.0000	XLON	01503015000053805-E0g4P98VOVVY20191107
J.P. Morgan Securities plc	07-Nov-2019 10:58:45	75	6712.0000	XLON	01503015000053805-E0g4P98VOVVa20191107
J.P. Morgan Securities plc	07-Nov-2019 11:02:26	60	6712.0000	XLON	01503015000054442-E0g4P98VOYgw20191107
J.P. Morgan Securities plc	07-Nov-2019 11:02:26	46	6712.0000	XLON	01503015000054415-E0g4P98VOYgu20191107
J.P. Morgan Securities plc	07-Nov-2019 11:02:26	71	6712.0000	XLON	01503015000054360-E0g4P98VOYgq20191107
J.P. Morgan Securities plc	07-Nov-2019 11:02:26	187	6712.0000	XLON	11503115000054390-E0g4P98VOYgo20191107
J.P. Morgan Securities plc	07-Nov-2019 11:02:26	44	6712.0000	XLON	11503115000054429-E0g4P98VOYgs20191107
J.P. Morgan Securities plc	07-Nov-2019 11:02:26	41	6712.0000	XLON	01503015000054474-E0g4P98VOYh020191107
J.P. Morgan Securities plc	07-Nov-2019 11:02:26	48	6712.0000	XLON	11503115000054509-E0g4P98VOYgy20191107
J.P. Morgan Securities plc	07-Nov-2019 11:04:05	75	6712.0000	XLON	11503115000054781-E0g4P98VOahl20191107
J.P. Morgan Securities plc	07-Nov-2019 11:04:05	139	6712.0000	XLON	11503115000054781-E0g4P98VOahp20191107
J.P. Morgan Securities plc	07-Nov-2019 11:04:05	46	6712.0000	XLON	11503115000054781-E0g4P98VOahn20191107
J.P. Morgan Securities plc	07-Nov-2019 11:04:08	10	6712.0000	XLON	01503015000054782-E0g4P98VOajy20191107
J.P. Morgan Securities plc	07-Nov-2019 11:04:08	9	6712.0000	XLON	01503015000054782-E0g4P98VOajs20191107
J.P. Morgan Securities plc	07-Nov-2019 11:04:08	25	6712.0000	XLON	01503015000054782-E0g4P98VOaju20191107
J.P. Morgan Securities plc	07-Nov-2019 11:04:08	75	6712.0000	XLON	01503015000054782-E0g4P98VOajw20191107
J.P. Morgan Securities plc	07-Nov-2019 11:04:52	190	6710.0000	XLON	01503015000054769-E0g4P98VObEu20191107
J.P. Morgan Securities plc	07-Nov-2019 11:06:05	75	6708.0000	XLON	11503115000055053-E0g4P98Voc6F20191107
J.P. Morgan Securities plc	07-Nov-2019 11:06:05	69	6708.0000	XLON	11503115000055053-E0g4P98Voc6H20191107
J.P. Morgan Securities plc	07-Nov-2019 11:09:58	187	6708.0000	XLON	01503015000055322-E0g4P98VOflh20191107
J.P. Morgan Securities plc	07-Nov-2019 11:09:58	76	6708.0000	XLON	01503015000055322-E0g4P98VOfki20191107
J.P. Morgan Securities plc	07-Nov-2019 11:09:58	214	6708.0000	XLON	01503015000055597-E0g4P98VOflj20191107
J.P. Morgan Securities plc	07-Nov-2019 11:09:58	21	6708.0000	XLON	11503115000055704-E0g4P98VOfln20191107
J.P. Morgan Securities plc	07-Nov-2019 11:11:05	41	6708.0000	XLON	01503015000055920-E0g4P98VOgvO20191107

J.P. Morgan Securities plc	07-Nov-2019 11:11:22	13	6706.0000	XLON	11503115000055880-E0g4P98VOhBC20191107
J.P. Morgan Securities plc	07-Nov-2019 11:12:43	84	6706.0000	XLON	11503115000056443-E0g4P98VOixK20191107
J.P. Morgan Securities plc	07-Nov-2019 11:12:44	42	6706.0000	XLON	11503115000056443-E0g4P98VOiyE20191107
J.P. Morgan Securities plc	07-Nov-2019 11:16:26	152	6714.0000	XLON	11503115000057075-E0g4P98VOMae20191107
J.P. Morgan Securities plc	07-Nov-2019 11:16:26	14	6714.0000	XLON	11503115000057163-E0g4P98VOMAi20191107
J.P. Morgan Securities plc	07-Nov-2019 11:16:26	99	6714.0000	XLON	11503115000057158-E0g4P98VOMAg20191107
J.P. Morgan Securities plc	07-Nov-2019 11:19:07	42	6712.0000	XLON	01503015000057778-E0g4P98VOoSF20191107
J.P. Morgan Securities plc	07-Nov-2019 11:19:07	127	6712.0000	XLON	01503015000057689-E0g4P98VOoSB20191107
J.P. Morgan Securities plc	07-Nov-2019 11:20:04	126	6708.0000	XLON	11503115000058000-E0g4P98VOpIS20191107
J.P. Morgan Securities plc	07-Nov-2019 11:21:00	139	6706.0000	XLON	01503015000057977-E0g4P98VOq9M20191107
J.P. Morgan Securities plc	07-Nov-2019 11:22:13	51	6706.0000	XLON	11503115000058437-E0g4P98VOrnm20191107
J.P. Morgan Securities plc	07-Nov-2019 11:22:13	75	6706.0000	XLON	11503115000058437-E0g4P98VOrnk20191107
J.P. Morgan Securities plc	07-Nov-2019 11:23:15	36	6706.0000	XLON	11503115000058654-E0g4P98VOSqG20191107
J.P. Morgan Securities plc	07-Nov-2019 11:23:15	75	6706.0000	XLON	11503115000058654-E0g4P98VOSqI20191107
J.P. Morgan Securities plc	07-Nov-2019 11:24:16	60	6708.0000	XLON	11503115000058842-E0g4P98VOtfP20191107
J.P. Morgan Securities plc	07-Nov-2019 11:24:16	75	6708.0000	XLON	11503115000058842-E0g4P98VOtfR20191107
J.P. Morgan Securities plc	07-Nov-2019 11:25:18	75	6708.0000	XLON	01503015000059026-E0g4P98VOuiz20191107
J.P. Morgan Securities plc	07-Nov-2019 11:25:55	33	6710.0000	XLON	11503115000059122-E0g4P98VOv9n20191107
J.P. Morgan Securities plc	07-Nov-2019 11:25:55	15	6710.0000	XLON	11503115000059122-E0g4P98VOv9p20191107
J.P. Morgan Securities plc	07-Nov-2019 11:25:55	7	6710.0000	XLON	11503115000059122-E0g4P98VOv9I20191107
J.P. Morgan Securities plc	07-Nov-2019 11:26:51	173	6718.0000	XLON	01503015000059278-E0g4P98VOwPb20191107
J.P. Morgan Securities plc	07-Nov-2019 11:28:10	124	6722.0000	XLON	11503115000059447-E0g4P98VOxb820191107
J.P. Morgan Securities plc	07-Nov-2019 11:28:56	49	6720.0000	XLON	01503015000059652-E0g4P98VOyET20191107
J.P. Morgan Securities plc	07-Nov-2019 11:28:56	75	6720.0000	XLON	01503015000059652-E0g4P98VOyER20191107
J.P. Morgan Securities plc	07-Nov-2019 11:30:48	1	6714.0000	XLON	01503015000060065-E0g4P98VP04k20191107
J.P. Morgan Securities plc	07-Nov-2019 11:31:46	67	6714.0000	XLON	11503115000060190-E0g4P98VP0ip20191107
J.P. Morgan Securities plc	07-Nov-2019 11:31:46	94	6714.0000	XLON	11503115000060081-E0g4P98VP0il20191107
J.P. Morgan Securities plc	07-Nov-2019 11:32:28	139	6714.0000	XLON	11503115000060378-E0g4P98VP1mc20191107
J.P. Morgan Securities plc	07-Nov-2019 11:32:28	54	6714.0000	XLON	11503115000060378-E0g4P98VP1me20191107
J.P. Morgan Securities plc	07-Nov-2019 11:35:45	143	6718.0000	XLON	01503015000060932-E0g4P98VP4PU20191107
J.P. Morgan Securities plc	07-Nov-2019 11:35:45	91	6718.0000	XLON	11503115000060943-E0g4P98VP4PW20191107
J.P. Morgan Securities plc	07-Nov-2019 11:37:24	75	6718.0000	XLON	11503115000061243-E0g4P98VP5nD20191107
J.P. Morgan Securities plc	07-Nov-2019 11:37:24	59	6718.0000	XLON	11503115000061243-E0g4P98VP5nF20191107
J.P. Morgan Securities plc	07-Nov-2019 11:37:42	33	6720.0000	XLON	11503115000061309-E0g4P98VP68b20191107
J.P. Morgan Securities plc	07-Nov-2019 11:41:13	75	6722.0000	XLON	11503115000062010-E0g4P98VP9No20191107
J.P. Morgan Securities plc	07-Nov-2019 11:41:13	19	6722.0000	XLON	11503115000062010-E0g4P98VP9Nk20191107
J.P. Morgan Securities plc	07-Nov-2019 11:41:13	55	6722.0000	XLON	11503115000062010-E0g4P98VP9Nq20191107
J.P. Morgan Securities plc	07-Nov-2019 11:41:13	23	6722.0000	XLON	11503115000062010-E0g4P98VP9Nm20191107
J.P. Morgan Securities plc	07-Nov-2019 11:41:16	78	6720.0000	XLON	01503015000062034-E0g4P98VP9Qq20191107
J.P. Morgan Securities plc	07-Nov-2019 11:43:12	75	6722.0000	XLON	01503015000062638-E0g4P98VPAmC20191107
J.P. Morgan Securities plc	07-Nov-2019 11:43:12	15	6722.0000	XLON	01503015000062638-E0g4P98VPAmA20191107
J.P. Morgan Securities plc	07-Nov-2019 11:43:12	22	6722.0000	XLON	01503015000062638-E0g4P98VPAmE20191107
J.P. Morgan Securities plc	07-Nov-2019 11:43:12	15	6722.0000	XLON	01503015000062638-E0g4P98VPAm820191107
J.P. Morgan Securities plc	07-Nov-2019 11:43:12	83	6722.0000	XLON	01503015000062638-E0g4P98VPAm620191107
J.P. Morgan Securities plc	07-Nov-2019 11:43:13	20	6720.0000	XLON	11503115000062452-E0g4P98VPAqJ20191107
J.P. Morgan Securities plc	07-Nov-2019 11:43:13	149	6720.0000	XLON	01503015000062456-E0g4P98VPAqH20191107
J.P. Morgan Securities plc	07-Nov-2019 11:43:13	42	6720.0000	XLON	11503115000062452-E0g4P98VPAqO20191107
J.P. Morgan Securities plc	07-Nov-2019 11:44:28	106	6714.0000	XLON	11503115000062924-E0g4P98VPCHe20191107
J.P. Morgan Securities plc	07-Nov-2019 11:44:57	64	6712.0000	XLON	01503015000062952-E0g4P98VPCd720191107
J.P. Morgan Securities plc	07-Nov-2019 11:44:57	61	6712.0000	XLON	01503015000062952-E0g4P98VPCd520191107
J.P. Morgan Securities plc	07-Nov-2019 11:50:18	13	6714.0000	XLON	11503115000064524-E0g4P98VPHIb20191107
J.P. Morgan Securities plc	07-Nov-2019 11:50:18	55	6714.0000	XLON	11503115000064511-E0g4P98VPHIX20191107
J.P. Morgan Securities plc	07-Nov-2019 11:50:18	218	6714.0000	XLON	11503115000063958-E0g4P98VPHIJ20191107
J.P. Morgan Securities plc	07-Nov-2019 11:50:18	78	6714.0000	XLON	11503115000064511-E0g4P98VPHIT20191107
J.P. Morgan Securities plc	07-Nov-2019 11:50:18	77	6714.0000	XLON	01503015000064543-E0g4P98VPHIZ20191107
J.P. Morgan Securities plc	07-Nov-2019 11:51:19	2	6714.0000	XLON	11503115000064764-E0g4P98VPIWf20191107
J.P. Morgan Securities plc	07-Nov-2019 11:51:19	43	6714.0000	XLON	11503115000064764-E0g4P98VPIWh20191107
J.P. Morgan Securities plc	07-Nov-2019 11:52:10	56	6712.0000	XLON	11503115000064650-E0g4P98VPJ2O20191107
J.P. Morgan Securities plc	07-Nov-2019 11:54:43	75	6716.0000	XLON	11503115000065376-E0g4P98VPLVe20191107
J.P. Morgan Securities plc	07-Nov-2019 11:54:43	91	6716.0000	XLON	11503115000065376-E0g4P98VPLVg20191107
J.P. Morgan Securities plc	07-Nov-2019 11:55:10	146	6714.0000	XLON	01503015000065368-E0g4P98VPM7420191107
J.P. Morgan Securities plc	07-Nov-2019 11:56:00	9	6714.0000	XLON	01503015000065368-E0g4P98VPMp420191107
J.P. Morgan Securities plc	07-Nov-2019 11:56:11	40	6714.0000	XLON	01503015000065368-E0g4P98VPMxC20191107
J.P. Morgan Securities plc	07-Nov-2019 11:57:25	47	6716.0000	XLON	01503015000065915-E0g4P98VPNgQ20191107
J.P. Morgan Securities plc	07-Nov-2019 11:57:29	41	6716.0000	XLON	01503015000065953-E0g4P98VPMNi220191107
J.P. Morgan Securities plc	07-Nov-2019 11:58:11	43	6714.0000	XLON	11503115000065850-E0g4P98VPOJW20191107
J.P. Morgan Securities plc	07-Nov-2019 11:59:51	53	6712.0000	XLON	01503015000066333-E0g4P98VPQzU20191107
J.P. Morgan Securities plc	07-Nov-2019 11:59:51	41	6710.0000	XLON	11503115000066295-E0g4P98VPR0220191107
J.P. Morgan Securities plc	07-Nov-2019 12:02:17	133	6714.0000	XLON	11503115000067936-E0g4P98VPuUQ20191107
J.P. Morgan Securities plc	07-Nov-2019 12:02:25	91	6712.0000	XLON	01503015000068031-E0g4P98VPVeu20191107
J.P. Morgan Securities plc	07-Nov-2019 12:04:44	176	6712.0000	XLON	11503115000068664-E0g4P98VPb6120191107
J.P. Morgan Securities plc	07-Nov-2019 12:04:44	134	6712.0000	XLON	01503015000068746-E0g4P98VPb6520191107
J.P. Morgan Securities plc	07-Nov-2019 12:06:58	44	6712.0000	XLON	01503015000069149-E0g4P98VPdNI20191107
J.P. Morgan Securities plc	07-Nov-2019 12:09:23	149	6708.0000	XLON	01503015000069507-E0g4P98VPgOI20191107
J.P. Morgan Securities plc	07-Nov-2019 12:10:45	31	6706.0000	XLON	01503015000069656-E0g4P98VPhJ320191107
J.P. Morgan Securities plc	07-Nov-2019 12:11:03	4	6706.0000	XLON	01503015000069656-E0g4P98VPhdu20191107
J.P. Morgan Securities plc	07-Nov-2019 12:11:03	90	6706.0000	XLON	01503015000069718-E0g4P98VPhdw20191107
J.P. Morgan Securities plc	07-Nov-2019 12:11:03	36	6706.0000	XLON	11503115000070176-E0g4P98VPhe020191107
J.P. Morgan Securities plc	07-Nov-2019 12:11:14	21	6706.0000	XLON	11503115000070176-E0g4P98VPhtL20191107

J.P. Morgan Securities plc	07-Nov-2019 12:12:10	40	6706.0000	XLON	11503115000070222-E0g4P98VPipA20191107
J.P. Morgan Securities plc	07-Nov-2019 12:12:56	149	6708.0000	XLON	01503015000070462-E0g4P98VPjOj20191107
J.P. Morgan Securities plc	07-Nov-2019 12:17:55	22	6714.0000	XLON	01503015000071247-E0g4P98VPnpB20191107
J.P. Morgan Securities plc	07-Nov-2019 12:17:55	16	6714.0000	XLON	01503015000071247-E0g4P98VPnpD20191107
J.P. Morgan Securities plc	07-Nov-2019 12:17:55	18	6714.0000	XLON	01503015000071247-E0g4P98VPnpF20191107
J.P. Morgan Securities plc	07-Nov-2019 12:17:55	6	6714.0000	XLON	01503015000071247-E0g4P98VPnpL20191107
J.P. Morgan Securities plc	07-Nov-2019 12:18:11	38	6714.0000	XLON	11503115000071285-E0g4P98VPo0l20191107
J.P. Morgan Securities plc	07-Nov-2019 12:18:11	2	6714.0000	XLON	01503015000071247-E0g4P98VPo0j20191107
J.P. Morgan Securities plc	07-Nov-2019 12:21:15	62	6716.0000	XLON	11503115000072321-E0g4P98VPrOw20191107
J.P. Morgan Securities plc	07-Nov-2019 12:21:15	220	6716.0000	XLON	11503115000072321-E0g4P98VPrOy20191107
J.P. Morgan Securities plc	07-Nov-2019 12:21:15	17	6716.0000	XLON	11503115000072321-E0g4P98VPrOu20191107
J.P. Morgan Securities plc	07-Nov-2019 12:22:27	26	6716.0000	XLON	11503115000072532-E0g4P98VPsWW20191107
J.P. Morgan Securities plc	07-Nov-2019 12:22:27	68	6716.0000	XLON	11503115000072532-E0g4P98VPsWU20191107
J.P. Morgan Securities plc	07-Nov-2019 12:22:43	46	6716.0000	XLON	01503015000072629-E0g4P98VPsqL20191107
J.P. Morgan Securities plc	07-Nov-2019 12:23:08	141	6714.0000	XLON	01503015000072699-E0g4P98VPtFx20191107
J.P. Morgan Securities plc	07-Nov-2019 12:23:08	16	6714.0000	XLON	01503015000072699-E0g4P98VPtG020191107
J.P. Morgan Securities plc	07-Nov-2019 12:23:08	75	6714.0000	XLON	01503015000072699-E0g4P98VPtFh20191107
J.P. Morgan Securities plc	07-Nov-2019 12:25:00	76	6712.0000	XLON	11503115000072810-E0g4P98VPuTU20191107
J.P. Morgan Securities plc	07-Nov-2019 12:30:59	59	6718.0000	XLON	01503015000074092-E0g4P98VPzq120191107
J.P. Morgan Securities plc	07-Nov-2019 12:32:02	82	6716.0000	XLON	11503115000074052-E0g4P98VQ16l20191107
J.P. Morgan Securities plc	07-Nov-2019 12:34:29	75	6718.0000	XLON	01503015000074721-E0g4P98VQ3DB20191107
J.P. Morgan Securities plc	07-Nov-2019 12:34:29	97	6718.0000	XLON	01503015000074721-E0g4P98VQ3D920191107
J.P. Morgan Securities plc	07-Nov-2019 12:34:44	55	6718.0000	XLON	01503015000074755-E0g4P98VQ3XE20191107
J.P. Morgan Securities plc	07-Nov-2019 12:36:09	198	6716.0000	XLON	01503015000074928-E0g4P98VQ4dh20191107
J.P. Morgan Securities plc	07-Nov-2019 12:37:58	188	6714.0000	XLON	11503115000075263-E0g4P98VQ6Fm20191107
J.P. Morgan Securities plc	07-Nov-2019 12:37:58	36	6714.0000	XLON	11503115000075263-E0g4P98VQ6Fo20191107
J.P. Morgan Securities plc	07-Nov-2019 12:42:10	28	6716.0000	XLON	01503015000076048-E0g4P98VQ9jd20191107
J.P. Morgan Securities plc	07-Nov-2019 12:42:10	45	6716.0000	XLON	01503015000075924-E0g4P98VQ9jb20191107
J.P. Morgan Securities plc	07-Nov-2019 12:42:10	79	6716.0000	XLON	01503015000076072-E0g4P98VQ9jf20191107
J.P. Morgan Securities plc	07-Nov-2019 12:42:10	183	6716.0000	XLON	01503015000075850-E0g4P98VQ9jZ20191107
J.P. Morgan Securities plc	07-Nov-2019 12:48:05	66	6716.0000	XLON	01503015000077028-E0g4P98VQFbJ20191107
J.P. Morgan Securities plc	07-Nov-2019 12:48:05	73	6716.0000	XLON	01503015000077028-E0g4P98VQFbL20191107
J.P. Morgan Securities plc	07-Nov-2019 12:48:05	146	6716.0000	XLON	11503115000077032-E0g4P98VQFar20191107
J.P. Morgan Securities plc	07-Nov-2019 12:48:05	95	6716.0000	XLON	11503115000077032-E0g4P98VQFat20191107
J.P. Morgan Securities plc	07-Nov-2019 12:48:05	50	6716.0000	XLON	11503115000077032-E0g4P98VQFap20191107
J.P. Morgan Securities plc	07-Nov-2019 12:48:05	33	6716.0000	XLON	11503115000077032-E0g4P98VQFan20191107
J.P. Morgan Securities plc	07-Nov-2019 12:49:51	44	6716.0000	XLON	01503015000077243-E0g4P98VQHgp20191107
J.P. Morgan Securities plc	07-Nov-2019 12:49:51	143	6716.0000	XLON	11503115000077158-E0g4P98VQHgh20191107
J.P. Morgan Securities plc	07-Nov-2019 12:49:51	121	6716.0000	XLON	01503015000077210-E0g4P98VQHgn20191107
J.P. Morgan Securities plc	07-Nov-2019 12:53:38	22	6710.0000	XLON	01503015000077419-E0g4P98VQL3Q20191107
J.P. Morgan Securities plc	07-Nov-2019 12:53:38	40	6710.0000	XLON	01503015000077419-E0g4P98VQL3O20191107
J.P. Morgan Securities plc	07-Nov-2019 12:54:43	117	6710.0000	XLON	11503115000077887-E0g4P98VQMGN20191107
J.P. Morgan Securities plc	07-Nov-2019 12:56:18	124	6710.0000	XLON	01503015000078223-E0g4P98VQNr420191107
J.P. Morgan Securities plc	07-Nov-2019 12:58:02	137	6710.0000	XLON	01503015000078380-E0g4P98VQPHk20191107
J.P. Morgan Securities plc	07-Nov-2019 13:00:03	129	6710.0000	XLON	11503115000078678-E0g4P98VQQrV20191107
J.P. Morgan Securities plc	07-Nov-2019 13:00:09	26	6710.0000	XLON	11503115000078678-E0g4P98VQQxt20191107
J.P. Morgan Securities plc	07-Nov-2019 13:04:11	29	6714.0000	XLON	01503015000079524-E0g4P98VQUFY20191107
J.P. Morgan Securities plc	07-Nov-2019 13:05:23	75	6718.0000	XLON	01503015000079690-E0g4P98VQVbj20191107
J.P. Morgan Securities plc	07-Nov-2019 13:05:25	41	6718.0000	XLON	11503115000079664-E0g4P98VQVgi20191107
J.P. Morgan Securities plc	07-Nov-2019 13:05:25	75	6718.0000	XLON	11503115000079664-E0g4P98VQVgg20191107
J.P. Morgan Securities plc	07-Nov-2019 13:06:43	75	6718.0000	XLON	11503115000079832-E0g4P98VQWdv20191107
J.P. Morgan Securities plc	07-Nov-2019 13:06:43	23	6718.0000	XLON	11503115000079832-E0g4P98VQWdX20191107
J.P. Morgan Securities plc	07-Nov-2019 13:06:43	29	6718.0000	XLON	11503115000079832-E0g4P98VQWdT20191107
J.P. Morgan Securities plc	07-Nov-2019 13:08:10	18	6714.0000	XLON	01503015000080086-E0g4P98VQXqm20191107
J.P. Morgan Securities plc	07-Nov-2019 13:09:31	42	6714.0000	XLON	01503015000080382-E0g4P98VQZ0V20191107
J.P. Morgan Securities plc	07-Nov-2019 13:09:31	268	6714.0000	XLON	01503015000080373-E0g4P98VQZ0H20191107
J.P. Morgan Securities plc	07-Nov-2019 13:09:31	101	6714.0000	XLON	11503115000080320-E0g4P98VQZ0J20191107
J.P. Morgan Securities plc	07-Nov-2019 13:09:31	245	6714.0000	XLON	01503015000080382-E0g4P98VQZ0Y20191107
J.P. Morgan Securities plc	07-Nov-2019 13:14:11	48	6718.0000	XLON	11503115000081039-E0g4P98VQd1620191107
J.P. Morgan Securities plc	07-Nov-2019 13:17:12	59	6716.0000	XLON	01503015000081308-E0g4P98VQfMg20191107
J.P. Morgan Securities plc	07-Nov-2019 13:21:48	106	6716.0000	XLON	11503115000082200-E0g4P98VQjkB20191107
J.P. Morgan Securities plc	07-Nov-2019 13:21:48	239	6716.0000	XLON	01503015000082501-E0g4P98VQjkP20191107
J.P. Morgan Securities plc	07-Nov-2019 13:21:48	110	6716.0000	XLON	01503015000082454-E0g4P98VQjkJ20191107
J.P. Morgan Securities plc	07-Nov-2019 13:21:48	25	6716.0000	XLON	11503115000082452-E0g4P98VQjkV20191107
J.P. Morgan Securities plc	07-Nov-2019 13:21:48	243	6716.0000	XLON	01503015000082521-E0g4P98VQjkX20191107
J.P. Morgan Securities plc	07-Nov-2019 13:21:48	23	6716.0000	XLON	01503015000082502-E0g4P98VQjkR20191107
J.P. Morgan Securities plc	07-Nov-2019 13:21:48	3	6716.0000	XLON	01503015000082514-E0g4P98VQjKT20191107
J.P. Morgan Securities plc	07-Nov-2019 13:21:48	232	6716.0000	XLON	11503115000082386-E0g4P98VQjkH20191107
J.P. Morgan Securities plc	07-Nov-2019 13:21:48	48	6716.0000	XLON	11503115000082414-E0g4P98VQjKL20191107
J.P. Morgan Securities plc	07-Nov-2019 13:23:14	12	6712.0000	XLON	11503115000082541-E0g4P98VQICx20191107
J.P. Morgan Securities plc	07-Nov-2019 13:23:14	138	6712.0000	XLON	11503115000082471-E0g4P98VQICv20191107
J.P. Morgan Securities plc	07-Nov-2019 13:23:14	50	6712.0000	XLON	01503015000082647-E0g4P98VQICz20191107
J.P. Morgan Securities plc	07-Nov-2019 13:24:56	32	6710.0000	XLON	11503115000082686-E0g4P98VQnJC20191107
J.P. Morgan Securities plc	07-Nov-2019 13:24:56	9	6710.0000	XLON	11503115000082686-E0g4P98VQnJ920191107
J.P. Morgan Securities plc	07-Nov-2019 13:28:32	243	6708.0000	XLON	11503115000083495-E0g4P98VQqQG20191107
J.P. Morgan Securities plc	07-Nov-2019 13:30:48	75	6708.0000	XLON	01503015000084225-E0g4P98VQt8R20191107
J.P. Morgan Securities plc	07-Nov-2019 13:30:48	247	6708.0000	XLON	01503015000084225-E0g4P98VQt8P20191107
J.P. Morgan Securities plc	07-Nov-2019 13:30:58	296	6706.0000	XLON	11503115000084086-E0g4P98VQtFP20191107
J.P. Morgan Securities plc	07-Nov-2019 13:30:58	174	6706.0000	XLON	11503115000084141-E0g4P98VQtFT20191107

J.P. Morgan Securities plc	07-Nov-2019 13:35:32	129	6706.0000	XLON	11503115000084916-E0g4P98VQxVs20191107
J.P. Morgan Securities plc	07-Nov-2019 13:36:35	52	6704.0000	XLON	01503015000085205-E0g4P98VQyzs20191107
J.P. Morgan Securities plc	07-Nov-2019 13:36:35	71	6704.0000	XLON	01503015000084581-E0g4P98VQyzo20191107
J.P. Morgan Securities plc	07-Nov-2019 13:36:35	5	6704.0000	XLON	01503015000084581-E0g4P98VQyzm20191107
J.P. Morgan Securities plc	07-Nov-2019 13:37:54	84	6704.0000	XLON	11503115000085383-E0g4P98VQzyY20191107
J.P. Morgan Securities plc	07-Nov-2019 13:37:54	67	6704.0000	XLON	11503115000085383-E0g4P98VQzya20191107
J.P. Morgan Securities plc	07-Nov-2019 13:40:09	83	6702.0000	XLON	01503015000085398-E0g4P98VR1kA20191107
J.P. Morgan Securities plc	07-Nov-2019 13:40:09	70	6702.0000	XLON	11503115000084482-E0g4P98VR1k620191107
J.P. Morgan Securities plc	07-Nov-2019 13:41:18	46	6702.0000	XLON	01503015000086072-E0g4P98VR36k20191107
J.P. Morgan Securities plc	07-Nov-2019 13:41:18	119	6702.0000	XLON	01503015000086072-E0g4P98VR36i20191107
J.P. Morgan Securities plc	07-Nov-2019 13:44:07	86	6704.0000	XLON	11503115000086287-E0g4P98VR50h20191107
J.P. Morgan Securities plc	07-Nov-2019 13:44:07	26	6704.0000	XLON	11503115000086287-E0g4P98VR50l20191107
J.P. Morgan Securities plc	07-Nov-2019 13:46:19	4	6704.0000	XLON	01503015000086957-E0g4P98VR6Uq20191107
J.P. Morgan Securities plc	07-Nov-2019 13:46:19	38	6704.0000	XLON	01503015000086957-E0g4P98VR6Us20191107
J.P. Morgan Securities plc	07-Nov-2019 13:46:57	113	6704.0000	XLON	11503115000087067-E0g4P98VR6v520191107
J.P. Morgan Securities plc	07-Nov-2019 13:46:57	13	6704.0000	XLON	11503115000087067-E0g4P98VR6v720191107
J.P. Morgan Securities plc	07-Nov-2019 13:50:20	75	6704.0000	XLON	01503015000087849-E0g4P98VRAFn20191107
J.P. Morgan Securities plc	07-Nov-2019 13:50:20	29	6704.0000	XLON	01503015000087459-E0g4P98VRAFF20191107
J.P. Morgan Securities plc	07-Nov-2019 13:50:20	130	6704.0000	XLON	01503015000087830-E0g4P98VRAFP20191107
J.P. Morgan Securities plc	07-Nov-2019 13:50:20	39	6704.0000	XLON	01503015000087830-E0g4P98VRAFS20191107
J.P. Morgan Securities plc	07-Nov-2019 13:50:20	57	6704.0000	XLON	01503015000087450-E0g4P98VRAFD20191107
J.P. Morgan Securities plc	07-Nov-2019 13:50:20	16	6704.0000	XLON	11503115000087716-E0g4P98VRAFN20191107
J.P. Morgan Securities plc	07-Nov-2019 13:50:20	171	6704.0000	XLON	01503015000087447-E0g4P98VRAFB20191107
J.P. Morgan Securities plc	07-Nov-2019 13:50:20	13	6704.0000	XLON	11503115000087707-E0g4P98VRAFL20191107
J.P. Morgan Securities plc	07-Nov-2019 13:50:21	70	6704.0000	XLON	01503015000087849-E0g4P98VRAGe20191107
J.P. Morgan Securities plc	07-Nov-2019 13:51:19	117	6704.0000	XLON	01503015000087849-E0g4P98VRB8d20191107
J.P. Morgan Securities plc	07-Nov-2019 13:51:32	76	6702.0000	XLON	01503015000087892-E0g4P98VRBSm20191107
J.P. Morgan Securities plc	07-Nov-2019 13:52:52	239	6696.0000	XLON	11503115000088136-E0g4P98VRCpX20191107
J.P. Morgan Securities plc	07-Nov-2019 13:57:38	106	6706.0000	XLON	11503115000089288-E0g4P98VRGL220191107
J.P. Morgan Securities plc	07-Nov-2019 13:57:38	75	6706.0000	XLON	11503115000089288-E0g4P98VRGL420191107
J.P. Morgan Securities plc	07-Nov-2019 13:57:39	178	6704.0000	XLON	11503115000089296-E0g4P98VRGMb20191107
J.P. Morgan Securities plc	07-Nov-2019 14:01:29	17	6702.0000	XLON	01503015000089938-E0g4P98VRJrm20191107
J.P. Morgan Securities plc	07-Nov-2019 14:01:29	175	6702.0000	XLON	01503015000089938-E0g4P98VRJrk20191107
J.P. Morgan Securities plc	07-Nov-2019 14:02:51	57	6704.0000	XLON	11503115000090109-E0g4P98VRLW620191107
J.P. Morgan Securities plc	07-Nov-2019 14:02:51	18	6704.0000	XLON	11503115000090109-E0g4P98VRLW920191107
J.P. Morgan Securities plc	07-Nov-2019 14:04:05	53	6708.0000	XLON	01503015000090422-E0g4P98VRMgv20191107
J.P. Morgan Securities plc	07-Nov-2019 14:04:05	4	6708.0000	XLON	11503115000090311-E0g4P98VRMgt20191107
J.P. Morgan Securities plc	07-Nov-2019 14:04:05	4	6708.0000	XLON	01503015000090372-E0g4P98VRMgr20191107
J.P. Morgan Securities plc	07-Nov-2019 14:04:05	29	6708.0000	XLON	01503015000090367-E0g4P98VRMgp20191107
J.P. Morgan Securities plc	07-Nov-2019 14:04:05	91	6708.0000	XLON	11503115000090366-E0g4P98VRMgx20191107
J.P. Morgan Securities plc	07-Nov-2019 14:04:05	101	6708.0000	XLON	01503015000090327-E0g4P98VRMgh20191107
J.P. Morgan Securities plc	07-Nov-2019 14:04:05	25	6708.0000	XLON	01503015000090367-E0g4P98VRMgl20191107
J.P. Morgan Securities plc	07-Nov-2019 14:04:05	141	6708.0000	XLON	01503015000090327-E0g4P98VRMge20191107
J.P. Morgan Securities plc	07-Nov-2019 14:05:30	82	6706.0000	XLON	11503115000090415-E0g4P98VROCr20191107
J.P. Morgan Securities plc	07-Nov-2019 14:07:32	91	6708.0000	XLON	01503015000091113-E0g4P98VRQ3F20191107
J.P. Morgan Securities plc	07-Nov-2019 14:07:32	59	6708.0000	XLON	01503015000091113-E0g4P98VRQ3H20191107
J.P. Morgan Securities plc	07-Nov-2019 14:08:25	43	6708.0000	XLON	01503015000091277-E0g4P98VRR9o20191107
J.P. Morgan Securities plc	07-Nov-2019 14:08:25	16	6708.0000	XLON	01503015000091277-E0g4P98VRR9k20191107
J.P. Morgan Securities plc	07-Nov-2019 14:08:25	72	6708.0000	XLON	01503015000091277-E0g4P98VRR9m20191107
J.P. Morgan Securities plc	07-Nov-2019 14:08:51	4	6706.0000	XLON	11503115000091196-E0g4P98VRRSq20191107
J.P. Morgan Securities plc	07-Nov-2019 14:08:51	92	6706.0000	XLON	11503115000091196-E0g4P98VRRSs20191107
J.P. Morgan Securities plc	07-Nov-2019 14:08:51	12	6706.0000	XLON	11503115000091196-E0g4P98VRRSm20191107
J.P. Morgan Securities plc	07-Nov-2019 14:08:51	30	6706.0000	XLON	11503115000091196-E0g4P98VRRSo20191107
J.P. Morgan Securities plc	07-Nov-2019 14:09:09	65	6706.0000	XLON	11503115000091306-E0g4P98VRRzy20191107
J.P. Morgan Securities plc	07-Nov-2019 14:09:25	75	6706.0000	XLON	01503015000091437-E0g4P98VRSLL20191107
J.P. Morgan Securities plc	07-Nov-2019 14:09:25	78	6706.0000	XLON	01503015000091437-E0g4P98VRSLLJ20191107
J.P. Morgan Securities plc	07-Nov-2019 14:10:49	86	6706.0000	XLON	11503115000091641-E0g4P98VRU2E20191107
J.P. Morgan Securities plc	07-Nov-2019 14:11:53	42	6706.0000	XLON	11503115000091822-E0g4P98VRVAX20191107
J.P. Morgan Securities plc	07-Nov-2019 14:12:29	65	6706.0000	XLON	11503115000091925-E0g4P98VRVkw20191107
J.P. Morgan Securities plc	07-Nov-2019 14:12:29	101	6706.0000	XLON	11503115000091925-E0g4P98VRVky20191107
J.P. Morgan Securities plc	07-Nov-2019 14:12:29	75	6706.0000	XLON	11503115000091925-E0g4P98VRVI220191107
J.P. Morgan Securities plc	07-Nov-2019 14:12:30	40	6706.0000	XLON	11503115000091925-E0g4P98VRVI020191107
J.P. Morgan Securities plc	07-Nov-2019 14:15:34	7	6708.0000	XLON	11503115000092475-E0g4P98VRYAI20191107
J.P. Morgan Securities plc	07-Nov-2019 14:15:34	114	6708.0000	XLON	11503115000092475-E0g4P98VRYAG20191107
J.P. Morgan Securities plc	07-Nov-2019 14:15:53	41	6710.0000	XLON	11503115000092547-E0g4P98VRYRq20191107
J.P. Morgan Securities plc	07-Nov-2019 14:19:21	92	6712.0000	XLON	11503115000093111-E0g4P98VRbPj20191107
J.P. Morgan Securities plc	07-Nov-2019 14:19:21	75	6712.0000	XLON	11503115000093111-E0g4P98VRbPh20191107
J.P. Morgan Securities plc	07-Nov-2019 14:19:22	134	6710.0000	XLON	01503015000093177-E0g4P98VRbQy20191107
J.P. Morgan Securities plc	07-Nov-2019 14:19:22	64	6710.0000	XLON	01503015000093177-E0g4P98VRbR020191107
J.P. Morgan Securities plc	07-Nov-2019 14:20:17	44	6710.0000	XLON	01503015000093315-E0g4P98VRc4b20191107
J.P. Morgan Securities plc	07-Nov-2019 14:20:17	64	6710.0000	XLON	01503015000093315-E0g4P98VRc4Z20191107
J.P. Morgan Securities plc	07-Nov-2019 14:20:17	81	6710.0000	XLON	01503015000093315-E0g4P98VRc4X20191107
J.P. Morgan Securities plc	07-Nov-2019 14:21:29	50	6706.0000	XLON	01503015000093353-E0g4P98VRdLX20191107
J.P. Morgan Securities plc	07-Nov-2019 14:21:29	139	6708.0000	XLON	11503115000093260-E0g4P98VRdJj20191107
J.P. Morgan Securities plc	07-Nov-2019 14:28:44	88	6708.0000	XLON	01503015000095152-E0g4P98VRjgj20191107
J.P. Morgan Securities plc	07-Nov-2019 14:28:44	75	6708.0000	XLON	11503115000095061-E0g4P98VRjgP20191107
J.P. Morgan Securities plc	07-Nov-2019 14:28:44	6	6708.0000	XLON	01503015000094848-E0g4P98VRjg720191107
J.P. Morgan Securities plc	07-Nov-2019 14:28:44	36	6708.0000	XLON	01503015000094848-E0g4P98VRjg920191107
J.P. Morgan Securities plc	07-Nov-2019 14:28:44	37	6708.0000	XLON	01503015000094848-E0g4P98VRjgC20191107

J.P. Morgan Securities plc	07-Nov-2019 14:28:44	248	6708.0000	XLON	11503115000095061-E0g4P98VRjgV20191107
J.P. Morgan Securities plc	07-Nov-2019 14:28:45	411	6708.0000	XLON	11503115000094769-E0g4P98VRjgE20191107
J.P. Morgan Securities plc	07-Nov-2019 14:30:53	61	6708.0000	XLON	11503115000095478-E0g4P98VRmZc20191107
J.P. Morgan Securities plc	07-Nov-2019 14:30:53	85	6708.0000	XLON	01503015000095225-E0g4P98VRmZW20191107
J.P. Morgan Securities plc	07-Nov-2019 14:32:32	67	6706.0000	XLON	01503015000095884-E0g4P98VRp4a20191107
J.P. Morgan Securities plc	07-Nov-2019 14:32:33	20	6706.0000	XLON	01503015000095886-E0g4P98VRp4m20191107
J.P. Morgan Securities plc	07-Nov-2019 14:32:33	13	6706.0000	XLON	01503015000095884-E0g4P98VRp4i20191107
J.P. Morgan Securities plc	07-Nov-2019 14:32:33	83	6706.0000	XLON	01503015000095886-E0g4P98VRp4o20191107
J.P. Morgan Securities plc	07-Nov-2019 14:32:33	3	6706.0000	XLON	01503015000095884-E0g4P98VRp4k20191107
J.P. Morgan Securities plc	07-Nov-2019 14:32:33	58	6706.0000	XLON	11503115000095801-E0g4P98VRp4u20191107
J.P. Morgan Securities plc	07-Nov-2019 14:32:33	18	6706.0000	XLON	11503115000095794-E0g4P98VRp4s20191107
J.P. Morgan Securities plc	07-Nov-2019 14:32:33	117	6706.0000	XLON	11503115000095794-E0g4P98VRp4q20191107
J.P. Morgan Securities plc	07-Nov-2019 14:33:05	31	6706.0000	XLON	11503115000095819-E0g4P98VRpgL20191107
J.P. Morgan Securities plc	07-Nov-2019 14:33:05	10	6706.0000	XLON	11503115000095805-E0g4P98VRpgF20191107
J.P. Morgan Securities plc	07-Nov-2019 14:35:23	169	6716.0000	XLON	11503115000096436-E0g4P98VRt9e20191107
J.P. Morgan Securities plc	07-Nov-2019 14:36:46	44	6714.0000	XLON	11503115000096572-E0g4P98VRvJM20191107
J.P. Morgan Securities plc	07-Nov-2019 14:36:46	44	6714.0000	XLON	01503015000096804-E0g4P98VRvJU20191107
J.P. Morgan Securities plc	07-Nov-2019 14:36:46	46	6714.0000	XLON	01503015000096819-E0g4P98VRvJW20191107
J.P. Morgan Securities plc	07-Nov-2019 14:37:32	36	6714.0000	XLON	11503115000096926-E0g4P98VRwLc20191107
J.P. Morgan Securities plc	07-Nov-2019 14:37:32	75	6714.0000	XLON	11503115000096926-E0g4P98VRwLY20191107
J.P. Morgan Securities plc	07-Nov-2019 14:37:33	13	6714.0000	XLON	11503115000096926-E0g4P98VRwLa20191107
J.P. Morgan Securities plc	07-Nov-2019 14:38:24	75	6712.0000	XLON	11503115000097054-E0g4P98VRxg920191107
J.P. Morgan Securities plc	07-Nov-2019 14:38:27	48	6712.0000	XLON	01503015000097142-E0g4P98VRxih20191107
J.P. Morgan Securities plc	07-Nov-2019 14:39:15	18	6712.0000	XLON	11503115000097238-E0g4P98VRyc220191107
J.P. Morgan Securities plc	07-Nov-2019 14:39:15	30	6712.0000	XLON	11503115000097238-E0g4P98VRyby20191107
J.P. Morgan Securities plc	07-Nov-2019 14:39:15	75	6712.0000	XLON	11503115000097238-E0g4P98VRyc020191107
J.P. Morgan Securities plc	07-Nov-2019 14:40:07	163	6712.0000	XLON	11503115000097409-E0g4P98VRzW120191107
J.P. Morgan Securities plc	07-Nov-2019 14:41:32	54	6716.0000	XLON	11503115000097708-E0g4P98VS1P620191107
J.P. Morgan Securities plc	07-Nov-2019 14:41:33	51	6716.0000	XLON	11503115000097708-E0g4P98VS1P820191107
J.P. Morgan Securities plc	07-Nov-2019 14:41:47	46	6716.0000	XLON	11503115000097778-E0g4P98VS1lw20191107
J.P. Morgan Securities plc	07-Nov-2019 14:41:47	32	6716.0000	XLON	11503115000097778-E0g4P98VS1ly20191107
J.P. Morgan Securities plc	07-Nov-2019 14:42:32	60	6716.0000	XLON	01503015000098042-E0g4P98VS2ah20191107
J.P. Morgan Securities plc	07-Nov-2019 14:42:32	24	6716.0000	XLON	01503015000098042-E0g4P98VS2af20191107
J.P. Morgan Securities plc	07-Nov-2019 14:42:32	39	6716.0000	XLON	01503015000098042-E0g4P98VS2ad20191107
J.P. Morgan Securities plc	07-Nov-2019 14:43:28	82	6716.0000	XLON	01503015000098283-E0g4P98VS3gU20191107
J.P. Morgan Securities plc	07-Nov-2019 14:43:28	48	6716.0000	XLON	11503115000098204-E0g4P98VS3gW20191107
J.P. Morgan Securities plc	07-Nov-2019 14:44:31	52	6714.0000	XLON	01503015000098449-E0g4P98VS56V20191107
J.P. Morgan Securities plc	07-Nov-2019 14:44:43	40	6712.0000	XLON	01503015000098527-E0g4P98VS5HX20191107
J.P. Morgan Securities plc	07-Nov-2019 14:46:32	59	6710.0000	XLON	01503015000098867-E0g4P98VS89520191107
J.P. Morgan Securities plc	07-Nov-2019 14:48:23	3	6706.0000	XLON	01503015000099541-E0g4P98VSAqY20191107
J.P. Morgan Securities plc	07-Nov-2019 14:48:23	165	6706.0000	XLON	11503115000099433-E0g4P98VSAqa20191107
J.P. Morgan Securities plc	07-Nov-2019 14:48:23	4	6706.0000	XLON	11503115000099418-E0g4P98VSAqW20191107
J.P. Morgan Securities plc	07-Nov-2019 14:48:23	80	6706.0000	XLON	11503115000099408-E0g4P98VSAqU20191107
J.P. Morgan Securities plc	07-Nov-2019 14:48:23	54	6706.0000	XLON	11503115000099408-E0g4P98VSAqK20191107
J.P. Morgan Securities plc	07-Nov-2019 14:48:23	5	6706.0000	XLON	11503115000099443-E0g4P98VSAqh20191107
J.P. Morgan Securities plc	07-Nov-2019 14:48:23	97	6706.0000	XLON	11503115000099443-E0g4P98VSAqc20191107
J.P. Morgan Securities plc	07-Nov-2019 14:48:23	209	6706.0000	XLON	01503015000099558-E0g4P98VSAql20191107
J.P. Morgan Securities plc	07-Nov-2019 14:48:24	2	6706.0000	XLON	11503115000099444-E0g4P98VSAqj20191107
J.P. Morgan Securities plc	07-Nov-2019 14:51:44	288	6708.0000	XLON	11503115000100052-E0g4P98VSFKx20191107
J.P. Morgan Securities plc	07-Nov-2019 14:51:44	208	6708.0000	XLON	11503115000099724-E0g4P98VSFKt20191107
J.P. Morgan Securities plc	07-Nov-2019 14:51:44	19	6708.0000	XLON	11503115000100097-E0g4P98VSFL120191107
J.P. Morgan Securities plc	07-Nov-2019 14:51:44	118	6708.0000	XLON	01503015000100204-E0g4P98VSFL320191107
J.P. Morgan Securities plc	07-Nov-2019 14:53:12	53	6708.0000	XLON	01503015000100488-E0g4P98VSH8620191107
J.P. Morgan Securities plc	07-Nov-2019 14:53:12	53	6708.0000	XLON	11503115000100350-E0g4P98VSH8220191107
J.P. Morgan Securities plc	07-Nov-2019 14:55:04	48	6706.0000	XLON	11503115000100508-E0g4P98VSJa020191107
J.P. Morgan Securities plc	07-Nov-2019 14:55:40	44	6704.0000	XLON	01503015000100635-E0g4P98VSKm220191107
J.P. Morgan Securities plc	07-Nov-2019 14:56:08	182	6702.0000	XLON	01503015000100919-E0g4P98VSLTm20191107
J.P. Morgan Securities plc	07-Nov-2019 14:58:22	2	6702.0000	XLON	11503115000101080-E0g4P98VSOKc20191107
J.P. Morgan Securities plc	07-Nov-2019 14:58:22	248	6702.0000	XLON	11503115000101080-E0g4P98VSOKH20191107
J.P. Morgan Securities plc	07-Nov-2019 14:59:29	286	6700.0000	XLON	01503015000101423-E0g4P98VSPZI20191107
J.P. Morgan Securities plc	07-Nov-2019 15:00:47	260	6698.0000	XLON	11503115000101298-E0g4P98VSRTu20191107
J.P. Morgan Securities plc	07-Nov-2019 15:03:48	293	6704.0000	XLON	11503115000102097-E0g4P98VSVfd20191107
J.P. Morgan Securities plc	07-Nov-2019 15:04:09	41	6704.0000	XLON	11503115000102180-E0g4P98VSW4520191107
J.P. Morgan Securities plc	07-Nov-2019 15:04:39	48	6702.0000	XLON	01503015000102290-E0g4P98VSWXQ20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	40	6706.0000	XLON	01503015000102792-E0g4P98VSAgl20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	42	6706.0000	XLON	01503015000102710-E0g4P98VSAGb20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	43	6706.0000	XLON	01503015000102757-E0g4P98VSAgj20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	40	6706.0000	XLON	11503115000102720-E0g4P98VSAgP20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	15	6706.0000	XLON	01503015000102624-E0g4P98VSAgX20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	38	6706.0000	XLON	01503015000102624-E0g4P98VSAgV20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	52	6706.0000	XLON	11503115000102535-E0g4P98VSAgZ20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	40	6706.0000	XLON	11503115000102455-E0g4P98VSAgP20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	52	6706.0000	XLON	01503015000102570-E0g4P98VSAgR20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	19	6706.0000	XLON	11503115000102409-E0g4P98VSAgN20191107
J.P. Morgan Securities plc	07-Nov-2019 15:07:33	22	6706.0000	XLON	11503115000102409-E0g4P98VSAgL20191107
J.P. Morgan Securities plc	07-Nov-2019 15:08:14	90	6708.0000	XLON	11503115000102827-E0g4P98VSb9o20191107
J.P. Morgan Securities plc	07-Nov-2019 15:08:14	75	6708.0000	XLON	11503115000102827-E0g4P98VSb9m20191107
J.P. Morgan Securities plc	07-Nov-2019 15:08:14	24	6708.0000	XLON	11503115000102827-E0g4P98VSb9k20191107
J.P. Morgan Securities plc	07-Nov-2019 15:09:14	78	6708.0000	XLON	01503015000103080-E0g4P98VScOq20191107

J.P. Morgan Securities plc	07-Nov-2019 15:09:14	48	6708.0000	XLON	01503015000103080-E0g4P98VScOs20191107
J.P. Morgan Securities plc	07-Nov-2019 15:09:14	81	6708.0000	XLON	01503015000103078-E0g4P98VScOi20191107
J.P. Morgan Securities plc	07-Nov-2019 15:09:14	5	6708.0000	XLON	01503015000103078-E0g4P98VScOk20191107
J.P. Morgan Securities plc	07-Nov-2019 15:09:14	39	6708.0000	XLON	01503015000103078-E0g4P98VScOg20191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:13	34	6712.0000	XLON	11503115000103531-E0g4P98VSg7C20191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:13	75	6712.0000	XLON	11503115000103531-E0g4P98VSg7E20191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:14	25	6712.0000	XLON	11503115000103536-E0g4P98VSg7g20191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:14	75	6712.0000	XLON	11503115000103536-E0g4P98VSg7i20191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:15	48	6712.0000	XLON	11503115000103540-E0g4P98VSgA520191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:15	75	6712.0000	XLON	11503115000103540-E0g4P98VSgA920191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:15	50	6712.0000	XLON	11503115000103540-E0g4P98VSgAB20191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:15	11	6712.0000	XLON	11503115000103540-E0g4P98VSgA720191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:19	41	6712.0000	XLON	11503115000103553-E0g4P98VSgFp20191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:54	75	6712.0000	XLON	01503015000103753-E0g4P98VSGkO20191107
J.P. Morgan Securities plc	07-Nov-2019 15:12:58	47	6712.0000	XLON	11503115000103656-E0g4P98VSgnR20191107
J.P. Morgan Securities plc	07-Nov-2019 15:13:33	75	6712.0000	XLON	11503115000103756-E0g4P98VShws20191107
J.P. Morgan Securities plc	07-Nov-2019 15:13:33	12	6712.0000	XLON	11503115000103756-E0g4P98VShwq20191107
J.P. Morgan Securities plc	07-Nov-2019 15:13:33	20	6712.0000	XLON	11503115000103756-E0g4P98VShwu20191107
J.P. Morgan Securities plc	07-Nov-2019 15:14:07	50	6712.0000	XLON	11503115000103906-E0g4P98VSikN20191107
J.P. Morgan Securities plc	07-Nov-2019 15:14:07	48	6712.0000	XLON	11503115000103906-E0g4P98VSikL20191107
J.P. Morgan Securities plc	07-Nov-2019 15:14:21	64	6712.0000	XLON	01503015000104121-E0g4P98VSjIF20191107
J.P. Morgan Securities plc	07-Nov-2019 15:17:11	66	6720.0000	XLON	11503115000105181-E0g4P98VSna020191107
J.P. Morgan Securities plc	07-Nov-2019 15:17:11	62	6720.0000	XLON	11503115000105181-E0g4P98VSna420191107
J.P. Morgan Securities plc	07-Nov-2019 15:17:11	41	6720.0000	XLON	11503115000105212-E0g4P98VSnaC20191107
J.P. Morgan Securities plc	07-Nov-2019 15:17:11	41	6720.0000	XLON	01503015000105282-E0g4P98VSna620191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:48	41	6722.0000	XLON	11503115000106070-E0g4P98VSsSW20191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:48	41	6722.0000	XLON	01503015000106143-E0g4P98VSsSY20191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:48	40	6722.0000	XLON	01503015000106144-E0g4P98VSsSc20191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:48	41	6722.0000	XLON	11503115000106073-E0g4P98VSsSa20191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:48	63	6722.0000	XLON	01503015000106141-E0g4P98VSsR120191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:48	30	6722.0000	XLON	01503015000106141-E0g4P98VSsSU20191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:49	61	6722.0000	XLON	01503015000106153-E0g4P98VSsY920191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:49	75	6722.0000	XLON	01503015000106153-E0g4P98VSsY720191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:50	75	6722.0000	XLON	01503015000106163-E0g4P98VSsfD20191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:50	37	6722.0000	XLON	01503015000106163-E0g4P98VSsfH20191107
J.P. Morgan Securities plc	07-Nov-2019 15:20:50	62	6722.0000	XLON	01503015000106163-E0g4P98VSsfF20191107
J.P. Morgan Securities plc	07-Nov-2019 15:22:55	13	6728.0000	XLON	01503015000106702-E0g4P98VSviX20191107
J.P. Morgan Securities plc	07-Nov-2019 15:22:55	41	6728.0000	XLON	01503015000106705-E0g4P98VSvib20191107
J.P. Morgan Securities plc	07-Nov-2019 15:22:55	43	6728.0000	XLON	11503115000106632-E0g4P98VSviZ20191107
J.P. Morgan Securities plc	07-Nov-2019 15:22:55	48	6728.0000	XLON	11503115000106630-E0g4P98VSviT20191107
J.P. Morgan Securities plc	07-Nov-2019 15:22:55	32	6728.0000	XLON	01503015000106702-E0g4P98VSviV20191107
J.P. Morgan Securities plc	07-Nov-2019 15:22:55	40	6728.0000	XLON	01503015000106706-E0g4P98VSvf20191107
J.P. Morgan Securities plc	07-Nov-2019 15:22:55	41	6728.0000	XLON	11503115000106633-E0g4P98VSvid20191107
J.P. Morgan Securities plc	07-Nov-2019 15:24:43	60	6726.0000	XLON	11503115000106697-E0g4P98VSxkf20191107
J.P. Morgan Securities plc	07-Nov-2019 15:25:36	29	6726.0000	XLON	11503115000106697-E0g4P98VSynl20191107
J.P. Morgan Securities plc	07-Nov-2019 15:25:36	34	6726.0000	XLON	11503115000106697-E0g4P98VSyo420191107
J.P. Morgan Securities plc	07-Nov-2019 15:25:36	40	6726.0000	XLON	01503015000106821-E0g4P98VSyo820191107
J.P. Morgan Securities plc	07-Nov-2019 15:25:36	40	6726.0000	XLON	11503115000106775-E0g4P98VSyoA20191107
J.P. Morgan Securities plc	07-Nov-2019 15:25:36	42	6726.0000	XLON	01503015000106907-E0g4P98VSyoG20191107
J.P. Morgan Securities plc	07-Nov-2019 15:25:36	40	6726.0000	XLON	11503115000107027-E0g4P98VSyoO20191107
J.P. Morgan Securities plc	07-Nov-2019 15:25:36	79	6726.0000	XLON	11503115000106989-E0g4P98VSyoK20191107
J.P. Morgan Securities plc	07-Nov-2019 15:25:36	77	6726.0000	XLON	11503115000106953-E0g4P98VSyol20191107
J.P. Morgan Securities plc	07-Nov-2019 15:30:48	262	6728.0000	XLON	11503115000108134-E0g4P98VT6DN20191107
J.P. Morgan Securities plc	07-Nov-2019 15:30:48	75	6728.0000	XLON	01503015000108305-E0g4P98VT6Dd20191107
J.P. Morgan Securities plc	07-Nov-2019 15:30:48	112	6728.0000	XLON	01503015000108276-E0g4P98VT6DP20191107
J.P. Morgan Securities plc	07-Nov-2019 15:30:48	131	6728.0000	XLON	01503015000108305-E0g4P98VT6Dj20191107
J.P. Morgan Securities plc	07-Nov-2019 15:33:20	62	6730.0000	XLON	11503115000109181-E0g4P98VTANp20191107
J.P. Morgan Securities plc	07-Nov-2019 15:33:52	73	6728.0000	XLON	11503115000108965-E0g4P98VTBLq20191107
J.P. Morgan Securities plc	07-Nov-2019 15:34:55	160	6726.0000	XLON	01503015000109564-E0g4P98VTD1W20191107
J.P. Morgan Securities plc	07-Nov-2019 15:34:55	41	6724.0000	XLON	11503115000109460-E0g4P98VTD2820191107
J.P. Morgan Securities plc	07-Nov-2019 15:37:32	44	6726.0000	XLON	11503115000109857-E0g4P98VTGrY20191107
J.P. Morgan Securities plc	07-Nov-2019 15:37:32	49	6726.0000	XLON	11503115000109857-E0g4P98VTGrQ20191107
J.P. Morgan Securities plc	07-Nov-2019 15:37:32	185	6726.0000	XLON	11503115000109826-E0g4P98VTGrM20191107
J.P. Morgan Securities plc	07-Nov-2019 15:37:32	240	6726.0000	XLON	01503015000109990-E0g4P98VTGra20191107
J.P. Morgan Securities plc	07-Nov-2019 15:39:12	101	6726.0000	XLON	01503015000110351-E0g4P98VTJfK20191107
J.P. Morgan Securities plc	07-Nov-2019 15:45:09	75	6728.0000	XLON	11503115000111711-E0g4P98VTR3V20191107
J.P. Morgan Securities plc	07-Nov-2019 15:45:49	34	6728.0000	XLON	11503115000112243-E0g4P98VTRs520191107
J.P. Morgan Securities plc	07-Nov-2019 15:45:49	5	6728.0000	XLON	11503115000112243-E0g4P98VTRs320191107
J.P. Morgan Securities plc	07-Nov-2019 15:46:50	17	6726.0000	XLON	01503015000111860-E0g4P98VTT3H20191107
J.P. Morgan Securities plc	07-Nov-2019 15:46:50	33	6726.0000	XLON	01503015000111860-E0g4P98VTT3T20191107
J.P. Morgan Securities plc	07-Nov-2019 15:49:42	41	6726.0000	XLON	01503015000112953-E0g4P98VTWHM20191107
J.P. Morgan Securities plc	07-Nov-2019 15:49:42	110	6726.0000	XLON	11503115000112782-E0g4P98VTWHG20191107
J.P. Morgan Securities plc	07-Nov-2019 15:49:42	2	6726.0000	XLON	11503115000112785-E0g4P98VTWHK20191107
J.P. Morgan Securities plc	07-Nov-2019 15:49:42	203	6726.0000	XLON	11503115000112854-E0g4P98VTWHQ20191107
J.P. Morgan Securities plc	07-Nov-2019 15:49:42	131	6726.0000	XLON	01503015000113009-E0g4P98VTWHd20191107
J.P. Morgan Securities plc	07-Nov-2019 15:49:42	117	6726.0000	XLON	11503115000112847-E0g4P98VTWHO20191107
J.P. Morgan Securities plc	07-Nov-2019 15:51:25	206	6726.0000	XLON	01503015000113359-E0g4P98VTZaN20191107
J.P. Morgan Securities plc	07-Nov-2019 15:52:55	132	6726.0000	XLON	01503015000113548-E0g4P98VTbG920191107
J.P. Morgan Securities plc	07-Nov-2019 15:54:29	99	6724.0000	XLON	11503115000113486-E0g4P98VTdu020191107

J.P. Morgan Securities plc	07-Nov-2019 15:55:45	103	6722.0000	XLON	01503015000113589-E0g4P98VTfIJ20191107
J.P. Morgan Securities plc	07-Nov-2019 15:56:45	116	6722.0000	XLON	11503115000114075-E0g4P98VThLU20191107
J.P. Morgan Securities plc	07-Nov-2019 15:57:56	89	6724.0000	XLON	01503015000114470-E0g4P98VTj4f20191107
J.P. Morgan Securities plc	07-Nov-2019 15:58:28	113	6722.0000	XLON	01503015000114371-E0g4P98VTjwA20191107
J.P. Morgan Securities plc	07-Nov-2019 15:59:23	174	6722.0000	XLON	01503015000114683-E0g4P98VTIH520191107
J.P. Morgan Securities plc	07-Nov-2019 15:59:51	190	6720.0000	XLON	11503115000114500-E0g4P98VTm3820191107
J.P. Morgan Securities plc	07-Nov-2019 16:01:06	246	6716.0000	XLON	11503115000114808-E0g4P98VToHI20191107
J.P. Morgan Securities plc	07-Nov-2019 16:04:15	6	6722.0000	XLON	01503015000115728-E0g4P98VTuF620191107
J.P. Morgan Securities plc	07-Nov-2019 16:04:15	61	6722.0000	XLON	11503115000115530-E0g4P98VTuEq20191107
J.P. Morgan Securities plc	07-Nov-2019 16:04:15	110	6722.0000	XLON	11503115000115530-E0g4P98VTuEv20191107
J.P. Morgan Securities plc	07-Nov-2019 16:04:15	78	6722.0000	XLON	11503115000115537-E0g4P98VTuF020191107
J.P. Morgan Securities plc	07-Nov-2019 16:04:15	75	6722.0000	XLON	11503115000115551-E0g4P98VTuFY20191107
J.P. Morgan Securities plc	07-Nov-2019 16:04:15	100	6722.0000	XLON	11503115000115547-E0g4P98VTuF220191107
J.P. Morgan Securities plc	07-Nov-2019 16:04:15	33	6722.0000	XLON	11503115000115530-E0g4P98VTuEy20191107
J.P. Morgan Securities plc	07-Nov-2019 16:04:15	47	6722.0000	XLON	11503115000115551-E0g4P98VTuFc20191107
J.P. Morgan Securities plc	07-Nov-2019 16:04:15	72	6722.0000	XLON	11503115000115551-E0g4P98VTuFa20191107
J.P. Morgan Securities plc	07-Nov-2019 16:09:21	163	6718.0000	XLON	01503015000116670-E0g4P98VU1jd20191107
J.P. Morgan Securities plc	07-Nov-2019 16:09:21	230	6718.0000	XLON	01503015000116694-E0g4P98VU1jl20191107
J.P. Morgan Securities plc	07-Nov-2019 16:09:21	47	6718.0000	XLON	11503115000116528-E0g4P98VU1jp20191107
J.P. Morgan Securities plc	07-Nov-2019 16:09:21	19	6718.0000	XLON	01503015000116737-E0g4P98VU1jr20191107
J.P. Morgan Securities plc	07-Nov-2019 16:09:21	230	6718.0000	XLON	11503115000116521-E0g4P98VU1jj20191107
J.P. Morgan Securities plc	07-Nov-2019 16:09:21	1	6718.0000	XLON	11503115000116499-E0g4P98VU1jf20191107
J.P. Morgan Securities plc	07-Nov-2019 16:09:21	179	6718.0000	XLON	11503115000116523-E0g4P98VU1jn20191107
J.P. Morgan Securities plc	07-Nov-2019 16:09:21	245	6718.0000	XLON	01503015000116691-E0g4P98VU1jh20191107
J.P. Morgan Securities plc	07-Nov-2019 16:11:15	230	6714.0000	XLON	01503015000116814-E0g4P98VU4ka20191107
J.P. Morgan Securities plc	07-Nov-2019 16:11:15	134	6712.0000	XLON	11503115000116948-E0g4P98VU4kw20191107
J.P. Morgan Securities plc	07-Nov-2019 16:14:24	440	6712.0000	XLON	11503115000117515-E0g4P98VU9MG20191107
J.P. Morgan Securities plc	07-Nov-2019 16:14:24	249	6712.0000	XLON	11503115000117575-E0g4P98VU9MQ20191107
J.P. Morgan Securities plc	07-Nov-2019 16:14:24	177	6712.0000	XLON	11503115000117575-E0g4P98VU9MK20191107
J.P. Morgan Securities plc	07-Nov-2019 16:14:24	14	6712.0000	XLON	11503115000117515-E0g4P98VU9ME20191107
J.P. Morgan Securities plc	07-Nov-2019 16:14:24	52	6712.0000	XLON	01503015000117761-E0g4P98VU9MI20191107
J.P. Morgan Securities plc	07-Nov-2019 16:17:00	20	6712.0000	XLON	11503115000118041-E0g4P98VUDXs20191107
J.P. Morgan Securities plc	07-Nov-2019 16:17:00	69	6712.0000	XLON	11503115000118041-E0g4P98VUDXq20191107
J.P. Morgan Securities plc	07-Nov-2019 16:17:14	28	6712.0000	XLON	01503015000118262-E0g4P98VUDwX20191107
J.P. Morgan Securities plc	07-Nov-2019 16:17:14	50	6712.0000	XLON	01503015000118262-E0g4P98VUDwV20191107
J.P. Morgan Securities plc	07-Nov-2019 16:17:14	41	6712.0000	XLON	01503015000118262-E0g4P98VUDwT20191107
J.P. Morgan Securities plc	07-Nov-2019 16:17:31	112	6712.0000	XLON	11503115000118125-E0g4P98VUERD20191107
J.P. Morgan Securities plc	07-Nov-2019 16:17:43	2	6710.0000	XLON	01503015000118222-E0g4P98VUEix20191107
J.P. Morgan Securities plc	07-Nov-2019 16:17:43	158	6710.0000	XLON	01503015000118222-E0g4P98VUEiu20191107
J.P. Morgan Securities plc	07-Nov-2019 16:18:12	84	6710.0000	XLON	01503015000118445-E0g4P98VUFJH20191107
J.P. Morgan Securities plc	07-Nov-2019 16:19:20	154	6712.0000	XLON	11503115000118610-E0g4P98VUH9Y20191107
J.P. Morgan Securities plc	07-Nov-2019 16:19:20	175	6712.0000	XLON	11503115000118610-E0g4P98VUH9W20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	197	6712.0000	XLON	01503015000119086-E0g4P98VUIzp20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	19	6712.0000	XLON	01503015000119086-E0g4P98VUIzk20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	23	6712.0000	XLON	01503015000119209-E0g4P98VUIzv20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	159	6712.0000	XLON	01503015000118979-E0g4P98VUIzg20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	140	6712.0000	XLON	11503115000118807-E0g4P98VUIzC20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	45	6712.0000	XLON	11503115000118807-E0g4P98VUIzc20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	181	6712.0000	XLON	01503015000118979-E0g4P98VUIzi20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	7	6712.0000	XLON	11503115000118814-E0g4P98VUIze20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	304	6712.0000	XLON	01503015000119200-E0g4P98VUIzt20191107
J.P. Morgan Securities plc	07-Nov-2019 16:20:21	314	6712.0000	XLON	11503115000119035-E0g4P98VUIzr20191107
J.P. Morgan Securities plc	07-Nov-2019 16:22:31	32	6712.0000	XLON	01503015000119736-E0g4P98VUM8H20191107
J.P. Morgan Securities plc	07-Nov-2019 16:22:31	101	6712.0000	XLON	01503015000119736-E0g4P98VUM8L20191107
J.P. Morgan Securities plc	07-Nov-2019 16:22:31	158	6712.0000	XLON	01503015000119736-E0g4P98VUM8J20191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	50	6712.0000	XLON	11503115000120371-E0g4P98VURbf20191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	50	6712.0000	XLON	11503115000120368-E0g4P98VURbd20191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	51	6712.0000	XLON	11503115000120384-E0g4P98VURbl20191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	115	6712.0000	XLON	11503115000120434-E0g4P98VURc120191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	42	6712.0000	XLON	01503015000120602-E0g4P98VURbn20191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	47	6712.0000	XLON	11503115000120397-E0g4P98VURbp20191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	911	6712.0000	XLON	01503015000120627-E0g4P98VURbr20191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	186	6712.0000	XLON	01503015000120636-E0g4P98VURbt20191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	124	6712.0000	XLON	01503015000120646-E0g4P98VURc320191107
J.P. Morgan Securities plc	07-Nov-2019 16:25:59	93	6712.0000	XLON	01503015000120645-E0g4P98VURbz20191107
J.P. Morgan Securities plc	07-Nov-2019 16:27:08	41	6710.0000	XLON	11503115000120713-E0g4P98VUU3j20191107
J.P. Morgan Securities plc	07-Nov-2019 16:27:08	39	6710.0000	XLON	11503115000120713-E0g4P98VUU3h20191107
J.P. Morgan Securities plc	07-Nov-2019 16:27:19	70	6710.0000	XLON	11503115000120749-E0g4P98VUUQ120191107
J.P. Morgan Securities plc	07-Nov-2019 16:27:19	42	6710.0000	XLON	11503115000120749-E0g4P98VUUQj20191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	43	6708.0000	XLON	11503115000120997-E0g4P98VUX5420191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	58	6708.0000	XLON	01503015000121258-E0g4P98VUX5820191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	93	6708.0000	XLON	11503115000121082-E0g4P98VUX5E20191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	57	6708.0000	XLON	01503015000121275-E0g4P98VUX5A20191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	63	6708.0000	XLON	11503115000121093-E0g4P98VUX5G20191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	103	6708.0000	XLON	01503015000121145-E0g4P98VUX4n20191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	103	6708.0000	XLON	01503015000121145-E0g4P98VUX4p20191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	87	6708.0000	XLON	11503115000120941-E0g4P98VUX4y20191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	102	6708.0000	XLON	11503115000120941-E0g4P98VUX4r20191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	44	6708.0000	XLON	11503115000120969-E0g4P98VUX5220191107

J.P. Morgan Securities plc	07-Nov-2019 16:28:35	225	6708.0000	XLON	01503015000121177-E0g4P98VUX5020191107
J.P. Morgan Securities plc	07-Nov-2019 16:28:35	110	6708.0000	XLON	01503015000121284-E0g4P98VUX5C20191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:15	51	6710.0000	XLON	11503115000121258-E0g4P98VUYe420191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:18	63	6710.0000	XLON	01503015000121473-E0g4P98VUYhY20191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:22	59	6710.0000	XLON	01503015000121482-E0g4P98VUYnS20191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:26	38	6710.0000	XLON	11503115000121293-E0g4P98VUYwl20191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:26	18	6710.0000	XLON	11503115000121293-E0g4P98VUYwG20191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:29	2	6708.0000	XLON	01503015000121464-E0g4P98VUZ3z20191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:57	264	6710.0000	XLON	11503115000121459-E0g4P98VUaQr20191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:57	58	6710.0000	XLON	11503115000121459-E0g4P98VUaQt20191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:57	87	6710.0000	XLON	01503015000121659-E0g4P98VUaR320191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:57	65	6710.0000	XLON	01503015000121659-E0g4P98VUaR720191107
J.P. Morgan Securities plc	07-Nov-2019 16:29:57	98	6710.0000	XLON	01503015000121659-E0g4P98VUaR920191107