

| Broker                     | Transaction Date and Time | Volume | Price (GBP) | Platform | Transaction Reference Number           |
|----------------------------|---------------------------|--------|-------------|----------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 08:03:27      | 15     | 6786.0000   | XLON     | 01503015000002191-E0gT3IY36HVe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:05:00      | 199    | 6792.0000   | XLON     | 01503015000002398-E0gT3IY36KGw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:05:21      | 34     | 6790.0000   | XLON     | 11503115000002732-E0gT3IY36LIW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:05:21      | 200    | 6790.0000   | XLON     | 11503115000002732-E0gT3IY36LIU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:05:36      | 132    | 6784.0000   | XLON     | 11503115000002761-E0gT3IY36M6d20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:05:36      | 101    | 6784.0000   | XLON     | 11503115000002753-E0gT3IY36M6b20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:05:36      | 47     | 6786.0000   | XLON     | 01503015000002800-E0gT3IY36M6N20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:05:36      | 57     | 6786.0000   | XLON     | 01503015000002800-E0gT3IY36M6P20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:05:36      | 200    | 6786.0000   | XLON     | 01503015000002800-E0gT3IY36M6L20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:06:01      | 121    | 6784.0000   | XLON     | 01503015000002901-E0gT3IY36N20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 08:07:29      | 10     | 6790.0000   | XLON     | 01503015000003141-E0gT3IY36QQA20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:07:29      | 126    | 6790.0000   | XLON     | 01503015000003141-E0gT3IY36QQc20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:07:45      | 185    | 6790.0000   | XLON     | 01503015000003206-E0gT3IY36QwS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:07:51      | 11     | 6788.0000   | XLON     | 11503115000003096-E0gT3IY36R5P20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:07:51      | 100    | 6788.0000   | XLON     | 11503115000003096-E0gT3IY36R5N20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:07:51      | 89     | 6788.0000   | XLON     | 11503115000003141-E0gT3IY36R5R20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:07:53      | 25     | 6788.0000   | XLON     | 11503115000003141-E0gT3IY36R9A20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:10:05      | 84     | 6784.0000   | XLON     | 11503115000003718-E0gT3IY36Vu820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:10:05      | 68     | 6784.0000   | XLON     | 01503015000003704-E0gT3IY36Vu620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:10:05      | 113    | 6784.0000   | XLON     | 11503115000003649-E0gT3IY36Vu220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:10:05      | 140    | 6784.0000   | XLON     | 01503015000003637-E0gT3IY36Vu420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:11:01      | 92     | 6778.0000   | XLON     | 11503115000004079-E0gT3IY36Y5s20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:11:01      | 41     | 6778.0000   | XLON     | 11503115000004079-E0gT3IY36Y5u20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:11:15      | 27     | 6778.0000   | XLON     | 01503015000004140-E0gT3IY36YSV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:11:15      | 75     | 6778.0000   | XLON     | 01503015000004140-E0gT3IY36YST20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:11:15      | 29     | 6778.0000   | XLON     | 01503015000004140-E0gT3IY36YSR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:12:04      | 113    | 6772.0000   | XLON     | 01503015000003705-E0gT3IY36ZbD20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:12:56      | 99     | 6772.0000   | XLON     | 11503115000004636-E0gT3IY36aif20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:12:56      | 77     | 6772.0000   | XLON     | 01503015000004661-E0gT3IY36aih20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:12:56      | 328    | 6772.0000   | XLON     | 01503015000004539-E0gT3IY36aid20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:13:03      | 11     | 6772.0000   | XLON     | 01503015000004661-E0gT3IY36aqz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:13:03      | 11     | 6772.0000   | XLON     | 11503115000004637-E0gT3IY36ar620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:13:03      | 10     | 6772.0000   | XLON     | 01503015000004661-E0gT3IY36ar120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:13:03      | 30     | 6772.0000   | XLON     | 11503115000004637-E0gT3IY36ar320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:15:00      | 45     | 6782.0000   | XLON     | 01503015000005478-E0gT3IY36dhk20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:15:05      | 193    | 6782.0000   | XLON     | 01503015000005547-E0gT3IY36e0520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:17:07      | 15     | 6782.0000   | XLON     | 11503115000006176-E0gT3IY36gZs20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:17:07      | 37     | 6782.0000   | XLON     | 01503015000006307-E0gT3IY36gZu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:17:07      | 2      | 6782.0000   | XLON     | 01503015000006042-E0gT3IY36gZq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:17:07      | 39     | 6782.0000   | XLON     | 01503015000006042-E0gT3IY36gZn20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:17:07      | 7      | 6782.0000   | XLON     | 11503115000006343-E0gT3IY36gZw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:18:31      | 29     | 6776.0000   | XLON     | 01503015000006988-E0gT3IY36ijh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:18:31      | 27     | 6776.0000   | XLON     | 01503015000006988-E0gT3IY36ijj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:18:31      | 14     | 6776.0000   | XLON     | 01503015000006988-E0gT3IY36ijf20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:18:40      | 142    | 6776.0000   | XLON     | 11503115000006994-E0gT3IY36iua20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:19:34      | 35     | 6778.0000   | XLON     | 11503115000007407-E0gT3IY36k3620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:19:38      | 24     | 6778.0000   | XLON     | 01503015000007428-E0gT3IY36kHm20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:00      | 86     | 6788.0000   | XLON     | 11503115000008352-E0gT3IY36pYX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 10     | 6788.0000   | XLON     | 11503115000009297-E0gT3IY36pm620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 13     | 6788.0000   | XLON     | 01503015000009379-E0gT3IY36pml20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 37     | 6788.0000   | XLON     | 11503115000009314-E0gT3IY36pmA20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 55     | 6788.0000   | XLON     | 11503115000009340-E0gT3IY36pmG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 15     | 6788.0000   | XLON     | 11503115000008352-E0gT3IY36pls20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 117    | 6788.0000   | XLON     | 01503015000009348-E0gT3IY36pm420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 37     | 6788.0000   | XLON     | 11503115000008371-E0gT3IY36plw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 39     | 6788.0000   | XLON     | 11503115000009328-E0gT3IY36pmE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 47     | 6788.0000   | XLON     | 01503015000009368-E0gT3IY36pmC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 2      | 6788.0000   | XLON     | 01503015000009358-E0gT3IY36pm820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:04      | 57     | 6788.0000   | XLON     | 11503115000008367-E0gT3IY36plu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:39      | 44     | 6790.0000   | XLON     | 01503015000009741-E0gT3IY36qYg20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:39      | 25     | 6790.0000   | XLON     | 11503115000009690-E0gT3IY36qYW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:39      | 47     | 6790.0000   | XLON     | 01503015000009737-E0gT3IY36qYY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:39      | 46     | 6790.0000   | XLON     | 11503115000009691-E0gT3IY36qYa20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:39      | 37     | 6790.0000   | XLON     | 11503115000009692-E0gT3IY36qYe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:22:39      | 27     | 6790.0000   | XLON     | 11503115000009690-E0gT3IY36qY820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:23:04      | 100    | 6786.0000   | XLON     | 01503015000009742-E0gT3IY36r7R20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:23:04      | 69     | 6786.0000   | XLON     | 01503015000009742-E0gT3IY36r7Y20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:23:52      | 15     | 6782.0000   | XLON     | 01503015000009901-E0gT3IY36s9a20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:23:52      | 31     | 6782.0000   | XLON     | 01503015000009901-E0gT3IY36s9W20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:25:08      | 75     | 6786.0000   | XLON     | 01503015000010976-E0gT3IY36u7j20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:25:08      | 58     | 6786.0000   | XLON     | 01503015000010976-E0gT3IY36u7h20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:25:08      | 40     | 6782.0000   | XLON     | 11503115000010863-E0gT3IY36u9D20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:25:08      | 65     | 6782.0000   | XLON     | 11503115000010863-E0gT3IY36u9F20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:25:08      | 53     | 6782.0000   | XLON     | 11503115000010850-E0gT3IY36u9B20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:25:43      | 59     | 6780.0000   | XLON     | 01503015000011204-E0gT3IY36v9Y20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:25:43      | 75     | 6780.0000   | XLON     | 01503015000011204-E0gT3IY36v9a20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:25:48      | 231    | 6778.0000   | XLON     | 01503015000011200-E0gT3IY36vFE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:26:16      | 75     | 6780.0000   | XLON     | 01503015000011401-E0gT3IY36vq820191211 |

|                            |                      |     |           |      |  |
|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 08:26:16 | 57  | 6780.0000 | XLON | 01503015000011401-E0gT3IY36vq620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:26:29 | 57  | 6780.0000 | XLON | 11503115000011407-E0gT3IY36w2T20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:26:42 | 54  | 6780.0000 | XLON | 01503015000011540-E0gT3IY36wCT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:27:42 | 4   | 6780.0000 | XLON | 11503115000011767-E0gT3IY36xWP20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:27:55 | 59  | 6780.0000 | XLON | 01503015000011893-E0gT3IY36xjq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:27:56 | 328 | 6778.0000 | XLON | 01503015000011318-E0gT3IY36xkc20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:29:02 | 99  | 6768.0000 | XLON | 01503015000011906-E0gT3IY36ywj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:30:05 | 30  | 6774.0000 | XLON | 11503115000012677-E0gT3IY370Dy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:30:18 | 22  | 6774.0000 | XLON | 01503015000012878-E0gT3IY370fI20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:30:31 | 48  | 6774.0000 | XLON | 01503015000012943-E0gT3IY370ss20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:30:44 | 36  | 6774.0000 | XLON | 11503115000012937-E0gT3IY370zO20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:30:57 | 75  | 6774.0000 | XLON | 01503015000013114-E0gT3IY371DS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:30:57 | 36  | 6774.0000 | XLON | 01503015000013114-E0gT3IY371DQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:31:02 | 35  | 6774.0000 | XLON | 01503015000013166-E0gT3IY371KU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:31:02 | 75  | 6774.0000 | XLON | 01503015000013166-E0gT3IY371KW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:31:34 | 100 | 6776.0000 | XLON | 11503115000013255-E0gT3IY3726K20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:31:34 | 161 | 6774.0000 | XLON | 11503115000013172-E0gT3IY3726d20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:32:42 | 75  | 6774.0000 | XLON | 01503015000013694-E0gT3IY373UU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:32:42 | 45  | 6774.0000 | XLON | 01503015000013694-E0gT3IY373US20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:33:22 | 140 | 6776.0000 | XLON | 11503115000013782-E0gT3IY374Ox20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:37:37 | 75  | 6784.0000 | XLON | 01503015000015432-E0gT3IY379uR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:37:37 | 94  | 6784.0000 | XLON | 01503015000015432-E0gT3IY379uP20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:07 | 86  | 6786.0000 | XLON | 01503015000015831-E0gT3IY37BrE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:08 | 32  | 6786.0000 | XLON | 11503115000015824-E0gT3IY37Bs720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:08 | 83  | 6786.0000 | XLON | 11503115000015824-E0gT3IY37Bs520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:09 | 83  | 6786.0000 | XLON | 11503115000015834-E0gT3IY37Btf20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:10 | 69  | 6786.0000 | XLON | 11503115000015837-E0gT3IY37Bu120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:11 | 86  | 6786.0000 | XLON | 01503015000015852-E0gT3IY37Buo20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:12 | 86  | 6786.0000 | XLON | 01503015000015862-E0gT3IY37Bwn20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:13 | 65  | 6786.0000 | XLON | 01503015000015867-E0gT3IY37BxJ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:14 | 85  | 6786.0000 | XLON | 01503015000015873-E0gT3IY37ByI20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:14 | 42  | 6786.0000 | XLON | 01503015000015873-E0gT3IY37ByK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:39:18 | 85  | 6786.0000 | XLON | 11503115000015897-E0gT3IY37Bzd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:40:13 | 39  | 6782.0000 | XLON | 01503015000016198-E0gT3IY37DEr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:40:13 | 63  | 6782.0000 | XLON | 01503015000016198-E0gT3IY37DEp20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:40:23 | 52  | 6780.0000 | XLON | 11503115000016181-E0gT3IY37Dj120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:40:23 | 167 | 6780.0000 | XLON | 11503115000016181-E0gT3IY37Diz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:40:50 | 67  | 6776.0000 | XLON | 01503015000016255-E0gT3IY37Ecv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:40:50 | 50  | 6776.0000 | XLON | 01503015000016255-E0gT3IY37Ect20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:04 | 5   | 6776.0000 | XLON | 01503015000016668-E0gT3IY37Gjz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:23 | 111 | 6776.0000 | XLON | 01503015000016668-E0gT3IY37HEX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:23 | 60  | 6776.0000 | XLON | 11503115000016739-E0gT3IY37HEe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:23 | 92  | 6776.0000 | XLON | 01503015000016731-E0gT3IY37HEI20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:23 | 12  | 6776.0000 | XLON | 11503115000016739-E0gT3IY37HEj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:23 | 23  | 6776.0000 | XLON | 11503115000016817-E0gT3IY37HEt20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:23 | 92  | 6776.0000 | XLON | 01503015000016865-E0gT3IY37HEv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:42 | 75  | 6776.0000 | XLON | 11503115000016992-E0gT3IY37HIV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:42 | 45  | 6776.0000 | XLON | 11503115000016992-E0gT3IY37HIT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:42:55 | 80  | 6774.0000 | XLON | 01503015000016874-E0gT3IY37I6k20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:43:48 | 51  | 6776.0000 | XLON | 11503115000017297-E0gT3IY37JQs20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:43:55 | 41  | 6774.0000 | XLON | 01503015000017199-E0gT3IY37Jep20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:43:55 | 6   | 6774.0000 | XLON | 01503015000017199-E0gT3IY37Jet20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:43:55 | 41  | 6774.0000 | XLON | 11503115000017113-E0gT3IY37Jen20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:43:55 | 37  | 6774.0000 | XLON | 11503115000017056-E0gT3IY37Jel20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:44:43 | 52  | 6776.0000 | XLON | 01503015000017495-E0gT3IY37KqZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:44:43 | 52  | 6776.0000 | XLON | 11503115000017524-E0gT3IY37Kqb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:44:43 | 84  | 6776.0000 | XLON | 11503115000017523-E0gT3IY37KqX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:44:43 | 46  | 6776.0000 | XLON | 01503015000017496-E0gT3IY37Kqd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:45:09 | 50  | 6774.0000 | XLON | 01503015000017416-E0gT3IY37LV420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:45:09 | 254 | 6774.0000 | XLON | 01503015000017416-E0gT3IY37LV620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:47:02 | 118 | 6774.0000 | XLON | 01503015000018064-E0gT3IY37Nv220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:47:02 | 73  | 6774.0000 | XLON | 01503015000017998-E0gT3IY37Nv020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:47:02 | 46  | 6774.0000 | XLON | 11503115000018107-E0gT3IY37Nv420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:47:02 | 151 | 6774.0000 | XLON | 11503115000017970-E0gT3IY37Nuy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:47:46 | 44  | 6772.0000 | XLON | 01503015000018248-E0gT3IY37OaN20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:47:59 | 48  | 6772.0000 | XLON | 11503115000018341-E0gT3IY37OuZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:47:59 | 42  | 6772.0000 | XLON | 11503115000018341-E0gT3IY37OuV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:47:59 | 75  | 6772.0000 | XLON | 11503115000018341-E0gT3IY37OuX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:49:53 | 212 | 6772.0000 | XLON | 01503015000018726-E0gT3IY37RDu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:49:53 | 154 | 6772.0000 | XLON | 11503115000018808-E0gT3IY37RDw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:49:53 | 48  | 6772.0000 | XLON | 01503015000018778-E0gT3IY37RDy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:52:20 | 169 | 6764.0000 | XLON | 01503015000019403-E0gT3IY37UQS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:52:24 | 59  | 6764.0000 | XLON | 11503115000019611-E0gT3IY37UeM20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:52:24 | 39  | 6764.0000 | XLON | 11503115000019611-E0gT3IY37UeK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:52:35 | 136 | 6762.0000 | XLON | 01503015000019391-E0gT3IY37Usx20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:52:42 | 267 | 6760.0000 | XLON | 01503015000019675-E0gT3IY37VAL20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:52:42 | 6   | 6760.0000 | XLON | 01503015000019675-E0gT3IY37VAN20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:54:05 | 77  | 6756.0000 | XLON | 11503115000019414-E0gT3IY37Wrp20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:54:05 | 36  | 6756.0000 | XLON | 11503115000019414-E0gT3IY37Wrn20191211 |

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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 08:54:23 | 168 | 6752.0000 | XLON | 11503115000020132-E0gT3IY37Y3E20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:54:25 | 60  | 6750.0000 | XLON | 01503015000020016-E0gT3IY37YIS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:54:25 | 50  | 6750.0000 | XLON | 01503015000020016-E0gT3IY37YIQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:54:33 | 136 | 6746.0000 | XLON | 01503015000019648-E0gT3IY37ZXP20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:55:46 | 112 | 6756.0000 | XLON | 01503015000020767-E0gT3IY37cyH20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:56:50 | 64  | 6748.0000 | XLON | 11503115000020789-E0gT3IY37eX520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:57:15 | 40  | 6744.0000 | XLON | 01503015000020967-E0gT3IY37fBF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:58:47 | 165 | 6748.0000 | XLON | 01503015000021744-E0gT3IY37h5I20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:58:47 | 108 | 6746.0000 | XLON | 11503115000021562-E0gT3IY37h5Z20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 08:59:03 | 46  | 6744.0000 | XLON | 01503015000021687-E0gT3IY37haT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:00:00 | 222 | 6740.0000 | XLON | 01503015000021999-E0gT3IY37inR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:01:02 | 4   | 6744.0000 | XLON | 11503115000022712-E0gT3IY37kcC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:03:00 | 209 | 6744.0000 | XLON | 01503015000023216-E0gT3IY37mgf20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:03:01 | 50  | 6742.0000 | XLON | 01503015000023080-E0gT3IY37mIV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:03:02 | 50  | 6742.0000 | XLON | 01503015000023080-E0gT3IY37moe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:03:02 | 159 | 6742.0000 | XLON | 01503015000023080-E0gT3IY37mog20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:05:01 | 99  | 6740.0000 | XLON | 01503015000023617-E0gT3IY37p4u20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:05:01 | 107 | 6740.0000 | XLON | 01503015000023617-E0gT3IY37p4y20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:05:01 | 56  | 6742.0000 | XLON | 11503115000023852-E0gT3IY37p4320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:05:01 | 2   | 6742.0000 | XLON | 11503115000023852-E0gT3IY37p4520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:05:01 | 106 | 6742.0000 | XLON | 11503115000023852-E0gT3IY37p4120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:06:02 | 59  | 6742.0000 | XLON | 01503015000024200-E0gT3IY37qfP20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:06:02 | 108 | 6742.0000 | XLON | 01503015000024200-E0gT3IY37qfR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:06:02 | 4   | 6742.0000 | XLON | 01503015000024200-E0gT3IY37qfN20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:08:07 | 57  | 6754.0000 | XLON | 11503115000024800-E0gT3IY37su420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:08:07 | 60  | 6754.0000 | XLON | 01503015000024774-E0gT3IY37suy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:08:07 | 43  | 6754.0000 | XLON | 01503015000024774-E0gT3IY37su620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:12:27 | 202 | 6762.0000 | XLON | 11503115000025916-E0gT3IY37xZj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:12:39 | 203 | 6760.0000 | XLON | 11503115000026009-E0gT3IY37xne20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:13:47 | 105 | 6760.0000 | XLON | 11503115000026246-E0gT3IY37ywj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:13:47 | 53  | 6760.0000 | XLON | 11503115000026246-E0gT3IY37ywh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:13:47 | 2   | 6760.0000 | XLON | 11503115000026246-E0gT3IY37ywn20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:13:47 | 41  | 6760.0000 | XLON | 11503115000026246-E0gT3IY37ywl20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:14:55 | 13  | 6760.0000 | XLON | 01503015000026491-E0gT3IY37zil20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:14:55 | 106 | 6760.0000 | XLON | 01503015000026491-E0gT3IY37zin20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:14:55 | 57  | 6760.0000 | XLON | 01503015000026491-E0gT3IY37zip20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:17:04 | 59  | 6768.0000 | XLON | 01503015000026964-E0gT3IY3820V20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:17:04 | 57  | 6768.0000 | XLON | 01503015000026964-E0gT3IY3820T20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:17:04 | 35  | 6768.0000 | XLON | 01503015000026964-E0gT3IY3820R20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:17:04 | 46  | 6768.0000 | XLON | 11503115000026919-E0gT3IY3820H20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:17:04 | 114 | 6768.0000 | XLON | 01503015000026864-E0gT3IY3820L20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:17:04 | 37  | 6768.0000 | XLON | 01503015000026863-E0gT3IY3820J20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:17:04 | 48  | 6768.0000 | XLON | 01503015000026862-E0gT3IY3820F20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:09 | 37  | 6768.0000 | XLON | 01503015000028020-E0gT3IY385f720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:09 | 48  | 6768.0000 | XLON | 01503015000028018-E0gT3IY385ex20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:09 | 3   | 6768.0000 | XLON | 01503015000028019-E0gT3IY385f120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:09 | 37  | 6768.0000 | XLON | 01503015000028019-E0gT3IY385f320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:09 | 42  | 6768.0000 | XLON | 01503015000028026-E0gT3IY385fD20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:09 | 37  | 6768.0000 | XLON | 11503115000028109-E0gT3IY385f520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:09 | 52  | 6768.0000 | XLON | 01503015000028017-E0gT3IY385et20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:09 | 43  | 6768.0000 | XLON | 11503115000028107-E0gT3IY385ez20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:09 | 45  | 6768.0000 | XLON | 11503115000028106-E0gT3IY385ev20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:10 | 162 | 6768.0000 | XLON | 01503015000028123-E0gT3IY385gS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:20:10 | 37  | 6768.0000 | XLON | 01503015000028123-E0gT3IY385gQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:21:15 | 101 | 6768.0000 | XLON | 11503115000028516-E0gT3IY387VW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:21:15 | 16  | 6768.0000 | XLON | 11503115000028516-E0gT3IY387VU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:21:15 | 95  | 6768.0000 | XLON | 11503115000028516-E0gT3IY387VY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:21:26 | 2   | 6766.0000 | XLON | 11503115000028456-E0gT3IY387kR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:21:26 | 59  | 6766.0000 | XLON | 11503115000028456-E0gT3IY387kU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:21:26 | 195 | 6766.0000 | XLON | 11503115000028456-E0gT3IY387kW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:24:58 | 41  | 6768.0000 | XLON | 01503015000029502-E0gT3IY38CLp20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:24:58 | 37  | 6768.0000 | XLON | 01503015000029484-E0gT3IY38CLf20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:24:58 | 42  | 6768.0000 | XLON | 01503015000029124-E0gT3IY38CLd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:24:58 | 5   | 6768.0000 | XLON | 11503115000029622-E0gT3IY38CLn20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:24:58 | 38  | 6768.0000 | XLON | 11503115000029622-E0gT3IY38CLi20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:24:58 | 27  | 6768.0000 | XLON | 01503015000029500-E0gT3IY38CLj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:24:58 | 52  | 6768.0000 | XLON | 01503015000029492-E0gT3IY38CLh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:24:58 | 37  | 6768.0000 | XLON | 11503115000029623-E0gT3IY38CLr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:24:58 | 222 | 6768.0000 | XLON | 11503115000029209-E0gT3IY38CLb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:26:02 | 48  | 6762.0000 | XLON | 01503015000029833-E0gT3IY38DtF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:26:02 | 102 | 6762.0000 | XLON | 01503015000029833-E0gT3IY38DtD20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:26:02 | 18  | 6762.0000 | XLON | 01503015000029833-E0gT3IY38DtB20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:26:58 | 29  | 6758.0000 | XLON | 11503115000029955-E0gT3IY38FBX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:26:58 | 143 | 6758.0000 | XLON | 11503115000029955-E0gT3IY38FBZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:27:42 | 16  | 6760.0000 | XLON | 01503015000030376-E0gT3IY38G6720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:27:56 | 159 | 6760.0000 | XLON | 01503015000030436-E0gT3IY38GCu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:29:22 | 75  | 6764.0000 | XLON | 01503015000030837-E0gT3IY38Hcx20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:29:22 | 110 | 6764.0000 | XLON | 01503015000030837-E0gT3IY38Hcv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:29:54 | 74  | 6764.0000 | XLON | 01503015000030965-E0gT3IY38I9y20191211 |

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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 09:31:29 | 1   | 6768.0000 | XLON | 11503115000031670-E0gT3IY38K3220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:31:37 | 32  | 6772.0000 | XLON | 01503015000031598-E0gT3IY38K7020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:31:37 | 75  | 6772.0000 | XLON | 01503015000031598-E0gT3IY38K6y20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:31:37 | 69  | 6772.0000 | XLON | 01503015000031598-E0gT3IY38K6w20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:31:45 | 41  | 6766.0000 | XLON | 01503015000031625-E0gT3IY38KGe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:34:19 | 51  | 6768.0000 | XLON | 01503015000032878-E0gT3IY38NTS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:34:19 | 49  | 6768.0000 | XLON | 11503115000032984-E0gT3IY38NTZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:34:19 | 40  | 6768.0000 | XLON | 01503015000032880-E0gT3IY38NTd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:34:38 | 38  | 6768.0000 | XLON | 11503115000032985-E0gT3IY38Nfe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:34:38 | 37  | 6768.0000 | XLON | 01503015000032884-E0gT3IY38Nfi20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:34:38 | 91  | 6768.0000 | XLON | 11503115000033005-E0gT3IY38Nfq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:34:38 | 37  | 6768.0000 | XLON | 11503115000032988-E0gT3IY38Nfk20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:34:38 | 93  | 6768.0000 | XLON | 01503015000032894-E0gT3IY38Nfo20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:34:38 | 38  | 6768.0000 | XLON | 11503115000032987-E0gT3IY38Nfg20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:35:49 | 73  | 6766.0000 | XLON | 11503115000033385-E0gT3IY38Oad20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:35:49 | 69  | 6766.0000 | XLON | 01503015000033295-E0gT3IY38Oag20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:35:49 | 48  | 6766.0000 | XLON | 11503115000033386-E0gT3IY38Oai20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:35:51 | 16  | 6766.0000 | XLON | 01503015000033296-E0gT3IY38Ocd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:39:51 | 85  | 6768.0000 | XLON | 11503115000035602-E0gT3IY38SPf20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:39:52 | 41  | 6768.0000 | XLON | 01503015000035551-E0gT3IY38SQY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:40:01 | 37  | 6768.0000 | XLON | 11503115000035646-E0gT3IY38SWZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:40:01 | 163 | 6768.0000 | XLON | 01503015000035558-E0gT3IY38SWX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:40:01 | 200 | 6768.0000 | XLON | 11503115000035646-E0gT3IY38SWb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:40:01 | 31  | 6768.0000 | XLON | 11503115000035646-E0gT3IY38SWd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:40:01 | 298 | 6768.0000 | XLON | 01503015000035558-E0gT3IY38SWV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:41:29 | 150 | 6770.0000 | XLON | 01503015000036069-E0gT3IY38UGj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:41:29 | 49  | 6770.0000 | XLON | 11503115000036135-E0gT3IY38UGr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:41:39 | 60  | 6768.0000 | XLON | 11503115000036054-E0gT3IY38URU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:41:39 | 75  | 6770.0000 | XLON | 01503015000036123-E0gT3IY38UOh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:41:40 | 200 | 6768.0000 | XLON | 11503115000036054-E0gT3IY38URS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:41:40 | 3   | 6768.0000 | XLON | 11503115000036054-E0gT3IY38URQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:41:40 | 131 | 6768.0000 | XLON | 11503115000036054-E0gT3IY38URO20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:42:42 | 75  | 6766.0000 | XLON | 11503115000036580-E0gT3IY38Vaw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:42:56 | 39  | 6766.0000 | XLON | 11503115000036650-E0gT3IY38ViE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:42:56 | 107 | 6766.0000 | XLON | 11503115000036650-E0gT3IY38ViC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:43:50 | 163 | 6764.0000 | XLON | 01503015000036071-E0gT3IY38Wcz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:44:13 | 82  | 6762.0000 | XLON | 01503015000036292-E0gT3IY38X5L20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:44:13 | 115 | 6762.0000 | XLON | 01503015000036292-E0gT3IY38X5H20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:45:16 | 53  | 6758.0000 | XLON | 01503015000036972-E0gT3IY38XzW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:50:02 | 90  | 6756.0000 | XLON | 11503115000037459-E0gT3IY38ajz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:50:02 | 41  | 6756.0000 | XLON | 11503115000037459-E0gT3IY38ajx20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:50:02 | 39  | 6756.0000 | XLON | 01503015000036859-E0gT3IY38ajt20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:50:02 | 48  | 6756.0000 | XLON | 01503015000036859-E0gT3IY38ajj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:50:57 | 125 | 6760.0000 | XLON | 11503115000038574-E0gT3IY38bvO20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:50:57 | 79  | 6760.0000 | XLON | 01503015000038534-E0gT3IY38bvQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:51:53 | 144 | 6760.0000 | XLON | 11503115000038931-E0gT3IY38cca20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:53:44 | 65  | 6764.0000 | XLON | 11503115000039441-E0gT3IY38ePf20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:53:44 | 82  | 6764.0000 | XLON | 11503115000039385-E0gT3IY38ePK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:53:44 | 277 | 6764.0000 | XLON | 01503015000039348-E0gT3IY38ePS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:53:44 | 107 | 6764.0000 | XLON | 11503115000039385-E0gT3IY38ePM20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:53:44 | 98  | 6764.0000 | XLON | 11503115000039385-E0gT3IY38ePI20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:53:52 | 148 | 6764.0000 | XLON | 11503115000039442-E0gT3IY38efQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:55:37 | 41  | 6762.0000 | XLON | 01503015000039909-E0gT3IY38g8B20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:57:20 | 40  | 6764.0000 | XLON | 01503015000040082-E0gT3IY38hl320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:57:20 | 60  | 6764.0000 | XLON | 01503015000040209-E0gT3IY38hl720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:57:20 | 29  | 6764.0000 | XLON | 01503015000040342-E0gT3IY38hl920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:57:20 | 111 | 6764.0000 | XLON | 01503015000040082-E0gT3IY38hl520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:57:20 | 152 | 6764.0000 | XLON | 01503015000040342-E0gT3IY38hlD20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:58:20 | 137 | 6760.0000 | XLON | 01503015000040475-E0gT3IY38i5P20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:59:22 | 57  | 6760.0000 | XLON | 11503115000040889-E0gT3IY38j6A20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:59:22 | 105 | 6760.0000 | XLON | 11503115000040889-E0gT3IY38j6820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 09:59:22 | 91  | 6760.0000 | XLON | 11503115000040889-E0gT3IY38j6C20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:01:16 | 185 | 6760.0000 | XLON | 01503015000041445-E0gT3IY38mAc20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:01:41 | 7   | 6758.0000 | XLON | 01503015000040821-E0gT3IY38max20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:05:02 | 105 | 6762.0000 | XLON | 11503115000042650-E0gT3IY38pjs20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:05:02 | 105 | 6762.0000 | XLON | 11503115000042650-E0gT3IY38pju20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:05:51 | 74  | 6762.0000 | XLON | 01503015000042605-E0gT3IY38qFT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:05:51 | 104 | 6762.0000 | XLON | 11503115000042673-E0gT3IY38qFV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:05:53 | 51  | 6758.0000 | XLON | 11503115000041501-E0gT3IY38qKb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:05:53 | 127 | 6758.0000 | XLON | 01503015000040821-E0gT3IY38qKZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:05:58 | 25  | 6756.0000 | XLON | 11503115000042834-E0gT3IY38qPg20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:05:58 | 97  | 6756.0000 | XLON | 11503115000042834-E0gT3IY38qPi20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:06:49 | 37  | 6754.0000 | XLON | 01503015000042833-E0gT3IY38r6T20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:06:49 | 40  | 6754.0000 | XLON | 01503015000042833-E0gT3IY38r6R20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:06:49 | 109 | 6754.0000 | XLON | 01503015000042833-E0gT3IY38r6M20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:06:49 | 23  | 6754.0000 | XLON | 01503015000042833-E0gT3IY38r6P20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:07:08 | 161 | 6752.0000 | XLON | 11503115000042894-E0gT3IY38rO720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:08:16 | 41  | 6748.0000 | XLON | 01503015000042834-E0gT3IY38s6I20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:08:16 | 152 | 6748.0000 | XLON | 01503015000042834-E0gT3IY38s6K20191211 |

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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 10:08:18 | 139 | 6746.0000 | XLON | 01503015000043043-E0gT3lY38s8d20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:11:42 | 107 | 6744.0000 | XLON | 11503115000044171-E0gT3lY38v7p20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:11:42 | 64  | 6744.0000 | XLON | 11503115000044171-E0gT3lY38v7l20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:11:42 | 67  | 6744.0000 | XLON | 11503115000044171-E0gT3lY38v7r20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:11:42 | 61  | 6744.0000 | XLON | 11503115000044171-E0gT3lY38v7n20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:12:31 | 165 | 6742.0000 | XLON | 11503115000043182-E0gT3lY38vIA20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:12:56 | 108 | 6738.0000 | XLON | 01503015000043451-E0gT3lY38w3Q20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:12:56 | 40  | 6738.0000 | XLON | 01503015000043451-E0gT3lY38w3O20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:15:03 | 160 | 6736.0000 | XLON | 11503115000044799-E0gT3lY38xU620191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:15:03 | 6   | 6736.0000 | XLON | 11503115000044799-E0gT3lY38xU420191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:15:04 | 9   | 6734.0000 | XLON | 11503115000044374-E0gT3lY38xWV20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:15:04 | 135 | 6734.0000 | XLON | 11503115000044374-E0gT3lY38xWX20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:16:07 | 139 | 6732.0000 | XLON | 01503015000044762-E0gT3lY38yLK20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:16:08 | 61  | 6730.0000 | XLON | 01503015000044885-E0gT3lY38yNn20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:18:48 | 31  | 6728.0000 | XLON | 01503015000045514-E0gT3lY390Tw20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:18:48 | 73  | 6728.0000 | XLON | 01503015000045514-E0gT3lY390Ts20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:18:48 | 53  | 6728.0000 | XLON | 01503015000045514-E0gT3lY390Tu20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:18:49 | 147 | 6726.0000 | XLON | 11503115000044876-E0gT3lY390UK20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:18:49 | 11  | 6726.0000 | XLON | 11503115000044876-E0gT3lY390UI20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:18:49 | 77  | 6722.0000 | XLON | 11503115000045053-E0gT3lY390Yw20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:21:29 | 5   | 6730.0000 | XLON | 11503115000046227-E0gT3lY392MI20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:22:29 | 39  | 6734.0000 | XLON | 11503115000046405-E0gT3lY393Dn20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:22:59 | 26  | 6734.0000 | XLON | 11503115000046517-E0gT3lY393d420191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:22:59 | 46  | 6734.0000 | XLON | 11503115000046508-E0gT3lY393d220191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:22:59 | 32  | 6734.0000 | XLON | 11503115000046517-E0gT3lY393d620191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:26:38 | 197 | 6738.0000 | XLON | 11503115000047481-E0gT3lY396XO20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:26:42 | 37  | 6738.0000 | XLON | 01503015000047513-E0gT3lY396Zh20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:27:22 | 60  | 6738.0000 | XLON | 01503015000047693-E0gT3lY3970Z20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:27:22 | 75  | 6738.0000 | XLON | 01503015000047693-E0gT3lY3970X20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:27:54 | 56  | 6736.0000 | XLON | 11503115000047686-E0gT3lY397Pc20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:28:41 | 107 | 6736.0000 | XLON | 11503115000047848-E0gT3lY397tK20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:28:41 | 40  | 6736.0000 | XLON | 11503115000047848-E0gT3lY397tM20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:28:45 | 43  | 6736.0000 | XLON | 01503015000047861-E0gT3lY397uc20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:30:00 | 18  | 6730.0000 | XLON | 11503115000048009-E0gT3lY398kZ20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:30:00 | 10  | 6730.0000 | XLON | 11503115000048009-E0gT3lY398kX20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:30:12 | 6   | 6730.0000 | XLON | 01503015000048067-E0gT3lY398tI20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:30:18 | 53  | 6732.0000 | XLON | 11503115000048089-E0gT3lY398xf20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:30:31 | 48  | 6732.0000 | XLON | 11503115000048145-E0gT3lY399CB20191211   |
| J.P. Morgan Securities plc | 11-Dec-2019 10:32:49 | 58  | 6736.0000 | XLON | 11503115000049412-E0gT3lY399BUf20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:32:49 | 75  | 6736.0000 | XLON | 11503115000049412-E0gT3lY399BUh20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:32:49 | 41  | 6736.0000 | XLON | 11503115000049412-E0gT3lY399BUd20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:32:50 | 75  | 6736.0000 | XLON | 01503015000049401-E0gT3lY399BWb20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:32:51 | 75  | 6736.0000 | XLON | 11503115000049421-E0gT3lY399Bwj20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:33:04 | 93  | 6736.0000 | XLON | 11503115000049483-E0gT3lY399Bjv20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:33:04 | 57  | 6736.0000 | XLON | 11503115000049483-E0gT3lY399Bjt20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:34:16 | 104 | 6736.0000 | XLON | 11503115000049770-E0gT3lY399CVu20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:35:48 | 40  | 6742.0000 | XLON | 01503015000050029-E0gT3lY399DnZ20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:35:48 | 38  | 6742.0000 | XLON | 01503015000049959-E0gT3lY399DnV20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:35:48 | 96  | 6742.0000 | XLON | 01503015000049888-E0gT3lY399DnT20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:35:48 | 23  | 6742.0000 | XLON | 11503115000050081-E0gT3lY399Dnb20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:35:48 | 14  | 6742.0000 | XLON | 11503115000050081-E0gT3lY399Dnf20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:35:48 | 93  | 6742.0000 | XLON | 01503015000049882-E0gT3lY399Dnr20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:37:30 | 187 | 6738.0000 | XLON | 11503115000050376-E0gT3lY399FFR20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:37:30 | 37  | 6738.0000 | XLON | 01503015000050465-E0gT3lY399FFZ20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:38:43 | 104 | 6730.0000 | XLON | 11503115000050850-E0gT3lY399Gom20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:38:43 | 50  | 6730.0000 | XLON | 11503115000050850-E0gT3lY399Goo20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:38:43 | 105 | 6730.0000 | XLON | 11503115000050850-E0gT3lY399Goq20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:14 | 69  | 6734.0000 | XLON | 01503015000052928-E0gT3lY399Kpw20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:14 | 56  | 6734.0000 | XLON | 11503115000052902-E0gT3lY399Kpu20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:14 | 60  | 6734.0000 | XLON | 01503015000052912-E0gT3lY399Kps20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:14 | 6   | 6734.0000 | XLON | 01503015000052902-E0gT3lY399Kpq20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:14 | 56  | 6734.0000 | XLON | 01503015000052895-E0gT3lY399Kpo20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:14 | 44  | 6734.0000 | XLON | 11503115000052597-E0gT3lY399Kpk20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:14 | 53  | 6734.0000 | XLON | 01503015000052587-E0gT3lY399Kpi20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:15 | 43  | 6732.0000 | XLON | 01503015000052932-E0gT3lY399Kqp20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:15 | 104 | 6732.0000 | XLON | 01503015000052932-E0gT3lY399Kqr20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:15 | 75  | 6732.0000 | XLON | 01503015000052932-E0gT3lY399Kqn20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:43:15 | 1   | 6732.0000 | XLON | 01503015000052932-E0gT3lY399Kqt20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:45:14 | 5   | 6728.0000 | XLON | 01503015000053475-E0gT3lY399M9G20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:45:14 | 32  | 6728.0000 | XLON | 01503015000053491-E0gT3lY399M9O20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:45:14 | 81  | 6728.0000 | XLON | 11503115000053470-E0gT3lY399M9S20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:45:14 | 54  | 6728.0000 | XLON | 01503015000053486-E0gT3lY399M9M20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:45:14 | 3   | 6728.0000 | XLON | 11503115000053469-E0gT3lY399M9Q20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:45:14 | 3   | 6728.0000 | XLON | 11503115000053454-E0gT3lY399M9I20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:45:14 | 26  | 6728.0000 | XLON | 11503115000053461-E0gT3lY399M9K20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:45:14 | 49  | 6728.0000 | XLON | 01503015000053475-E0gT3lY399M9E20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:45:14 | 207 | 6728.0000 | XLON | 01503015000053238-E0gT3lY399M9A20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 10:46:02 | 98  | 6726.0000 | XLON | 11503115000053685-E0gT3lY399M9Xq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:49:32 | 58  | 6730.0000 | XLON | 01503015000054681-E0gT3lY399OjN20191211  |

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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 10:49:32 | 75  | 6730.0000 | XLON | 01503015000054681-E0gT3IY39OjP20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:49:35 | 75  | 6730.0000 | XLON | 11503115000054672-E0gT3IY39Ok820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:55:58 | 75  | 6742.0000 | XLON | 01503015000056041-E0gT3IY39T9O20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:55:59 | 75  | 6742.0000 | XLON | 11503115000056056-E0gT3IY39T9b20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:56:00 | 75  | 6742.0000 | XLON | 01503015000056045-E0gT3IY39T9m20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:56:01 | 75  | 6742.0000 | XLON | 01503015000056056-E0gT3IY39TBY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:56:01 | 160 | 6742.0000 | XLON | 01503015000056056-E0gT3IY39TBW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:56:02 | 160 | 6738.0000 | XLON | 11503115000056074-E0gT3IY39TDN20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:58:12 | 82  | 6742.0000 | XLON | 11503115000056965-E0gT3IY39USZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 10:58:12 | 21  | 6742.0000 | XLON | 11503115000056965-E0gT3IY39USb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:00:18 | 79  | 6752.0000 | XLON | 01503015000057421-E0gT3IY39WaK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:00:18 | 25  | 6752.0000 | XLON | 01503015000057420-E0gT3IY39WaG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:00:18 | 77  | 6752.0000 | XLON | 11503115000057434-E0gT3IY39Wal20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:00:18 | 54  | 6752.0000 | XLON | 01503015000057420-E0gT3IY39WaE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:00:19 | 107 | 6752.0000 | XLON | 11503115000057495-E0gT3IY39Wbg20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:00:19 | 75  | 6752.0000 | XLON | 11503115000057495-E0gT3IY39Wbe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:02:57 | 13  | 6756.0000 | XLON | 11503115000058081-E0gT3IY39YX020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:02:57 | 30  | 6756.0000 | XLON | 11503115000058081-E0gT3IY39YX220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:02:57 | 102 | 6756.0000 | XLON | 11503115000058081-E0gT3IY39YWy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:02:57 | 88  | 6756.0000 | XLON | 11503115000058081-E0gT3IY39YWw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:04:37 | 234 | 6762.0000 | XLON | 01503015000058500-E0gT3IY39a5G20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:04:38 | 14  | 6762.0000 | XLON | 01503015000058566-E0gT3IY39a5I20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:04:38 | 170 | 6762.0000 | XLON | 01503015000058566-E0gT3IY39a5j20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:04:38 | 104 | 6762.0000 | XLON | 01503015000058566-E0gT3IY39a5n20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:05:29 | 140 | 6762.0000 | XLON | 11503115000058588-E0gT3IY39agm20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:05:29 | 94  | 6762.0000 | XLON | 11503115000058588-E0gT3IY39agh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:07:22 | 58  | 6766.0000 | XLON | 01503015000059029-E0gT3IY39bsv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:10 | 86  | 6766.0000 | XLON | 01503015000059581-E0gT3IY39e1y20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:10 | 40  | 6766.0000 | XLON | 01503015000059525-E0gT3IY39e1s20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:10 | 3   | 6766.0000 | XLON | 11503115000059603-E0gT3IY39e2020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:10 | 71  | 6766.0000 | XLON | 11503115000059603-E0gT3IY39e2220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:10 | 222 | 6766.0000 | XLON | 11503115000059440-E0gT3IY39e1o20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:10 | 41  | 6766.0000 | XLON | 11503115000059543-E0gT3IY39e1q20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:10 | 57  | 6766.0000 | XLON | 01503015000059317-E0gT3IY39e1m20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:10 | 50  | 6766.0000 | XLON | 11503115000059567-E0gT3IY39e1u20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:31 | 106 | 6766.0000 | XLON | 11503115000059664-E0gT3IY39e9K20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:31 | 31  | 6766.0000 | XLON | 11503115000059664-E0gT3IY39e9M20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:10:31 | 102 | 6766.0000 | XLON | 11503115000059664-E0gT3IY39e9I20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:11:02 | 101 | 6766.0000 | XLON | 01503015000059710-E0gT3IY39eJi20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:11:02 | 7   | 6766.0000 | XLON | 01503015000059710-E0gT3IY39eJg20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:11:06 | 41  | 6762.0000 | XLON | 01503015000059583-E0gT3IY39eOZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:11:06 | 50  | 6762.0000 | XLON | 01503015000059582-E0gT3IY39eOV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:11:06 | 55  | 6762.0000 | XLON | 11503115000059606-E0gT3IY39eOX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:11:06 | 113 | 6766.0000 | XLON | 11503115000059746-E0gT3IY39eNu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:11:06 | 37  | 6766.0000 | XLON | 11503115000059747-E0gT3IY39eNy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:11:06 | 50  | 6766.0000 | XLON | 01503015000059728-E0gT3IY39eNw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:14:48 | 102 | 6762.0000 | XLON | 11503115000060491-E0gT3IY39gbm20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:14:48 | 10  | 6762.0000 | XLON | 01503015000060469-E0gT3IY39gbW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:14:48 | 59  | 6762.0000 | XLON | 01503015000060416-E0gT3IY39gbU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:14:48 | 271 | 6762.0000 | XLON | 01503015000060071-E0gT3IY39gbS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:14:48 | 75  | 6762.0000 | XLON | 11503115000060491-E0gT3IY39gbe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:14:48 | 19  | 6762.0000 | XLON | 11503115000060491-E0gT3IY39gbo20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:16:45 | 39  | 6760.0000 | XLON | 01503015000061009-E0gT3IY39hvx20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:16:59 | 19  | 6760.0000 | XLON | 01503015000061069-E0gT3IY39i7j20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:16:59 | 75  | 6760.0000 | XLON | 01503015000061069-E0gT3IY39i7d20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:16:59 | 31  | 6760.0000 | XLON | 01503015000061069-E0gT3IY39i7h20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:16:59 | 101 | 6760.0000 | XLON | 01503015000061069-E0gT3IY39i7f20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:18:51 | 42  | 6760.0000 | XLON | 11503115000061358-E0gT3IY39je320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:18:51 | 43  | 6760.0000 | XLON | 01503015000061154-E0gT3IY39je120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:18:51 | 67  | 6760.0000 | XLON | 11503115000061525-E0gT3IY39je720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:18:51 | 9   | 6760.0000 | XLON | 01503015000061561-E0gT3IY39jeC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:18:51 | 43  | 6760.0000 | XLON | 01503015000061426-E0gT3IY39je520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:18:51 | 43  | 6760.0000 | XLON | 11503115000061525-E0gT3IY39jeA20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:18:51 | 51  | 6758.0000 | XLON | 01503015000061338-E0gT3IY39jfu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:20:47 | 102 | 6752.0000 | XLON | 01503015000061700-E0gT3IY39IGZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:20:47 | 31  | 6752.0000 | XLON | 01503015000061700-E0gT3IY39IGV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:23:54 | 80  | 6754.0000 | XLON | 01503015000062151-E0gT3IY39lns20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:23:54 | 102 | 6754.0000 | XLON | 01503015000062151-E0gT3IY39lnl20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:24:18 | 120 | 6754.0000 | XLON | 11503115000062616-E0gT3IY39nTS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:24:18 | 140 | 6754.0000 | XLON | 11503115000062352-E0gT3IY39nTQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:24:18 | 4   | 6754.0000 | XLON | 01503015000062277-E0gT3IY39nTK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:24:18 | 12  | 6754.0000 | XLON | 11503115000062272-E0gT3IY39nTI20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:24:44 | 178 | 6752.0000 | XLON | 11503115000062650-E0gT3IY39nrs20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:26:00 | 43  | 6754.0000 | XLON | 11503115000063072-E0gT3IY39owJ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:26:29 | 1   | 6754.0000 | XLON | 01503015000063152-E0gT3IY39pB420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:26:29 | 32  | 6754.0000 | XLON | 01503015000063152-E0gT3IY39pB020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:26:29 | 44  | 6754.0000 | XLON | 01503015000063152-E0gT3IY39pB220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:27:36 | 54  | 6752.0000 | XLON | 01503015000062884-E0gT3IY39pk520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:30:06 | 7   | 6756.0000 | XLON | 01503015000063570-E0gT3IY39pAI20191211 |

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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 11:30:06 | 195 | 6756.0000 | XLON | 01503015000063570-E0gT3IY39rAG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:30:06 | 71  | 6756.0000 | XLON | 11503115000063991-E0gT3IY39rAS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:30:06 | 24  | 6756.0000 | XLON | 11503115000063991-E0gT3IY39rAU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:32:56 | 75  | 6748.0000 | XLON | 11503115000064659-E0gT3IY39t1220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:32:56 | 98  | 6748.0000 | XLON | 11503115000064659-E0gT3IY39t1420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:33:27 | 81  | 6748.0000 | XLON | 11503115000064679-E0gT3IY39tHY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:33:27 | 65  | 6748.0000 | XLON | 01503015000064696-E0gT3IY39tHc20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:33:27 | 108 | 6748.0000 | XLON | 11503115000064679-E0gT3IY39tHa20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:35:35 | 38  | 6750.0000 | XLON | 11503115000065158-E0gT3IY39uNf20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:35:35 | 142 | 6750.0000 | XLON | 11503115000065158-E0gT3IY39uNd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:35:35 | 100 | 6750.0000 | XLON | 11503115000065158-E0gT3IY39uNh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:37:08 | 222 | 6750.0000 | XLON | 11503115000065637-E0gT3IY39vT20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 11:37:35 | 200 | 6748.0000 | XLON | 01503015000064947-E0gT3IY39wZb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:37:35 | 103 | 6748.0000 | XLON | 01503015000064947-E0gT3IY39wZd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:39:34 | 56  | 6744.0000 | XLON | 01503015000065126-E0gT3IY39yGV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:39:34 | 53  | 6744.0000 | XLON | 11503115000065161-E0gT3IY39yGX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:39:34 | 48  | 6744.0000 | XLON | 01503015000065673-E0gT3IY39yGZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:40:27 | 63  | 6742.0000 | XLON | 11503115000066393-E0gT3IY39yE20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 11:41:02 | 44  | 6742.0000 | XLON | 11503115000066530-E0gT3IY39z2Z20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:41:02 | 104 | 6742.0000 | XLON | 11503115000066530-E0gT3IY39z2b20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:41:02 | 18  | 6742.0000 | XLON | 11503115000066530-E0gT3IY39z2d20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:41:02 | 96  | 6742.0000 | XLON | 11503115000066530-E0gT3IY39z2f20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:43:08 | 102 | 6742.0000 | XLON | 01503015000067051-E0gT3IY3A0vy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:43:08 | 38  | 6742.0000 | XLON | 01503015000067051-E0gT3IY3A0vw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:44:22 | 32  | 6742.0000 | XLON | 01503015000067326-E0gT3IY3A1rB20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:44:22 | 1   | 6742.0000 | XLON | 01503015000067326-E0gT3IY3A1rD20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:44:22 | 62  | 6742.0000 | XLON | 01503015000067326-E0gT3IY3A1rF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:48:44 | 35  | 6742.0000 | XLON | 11503115000068302-E0gT3IY3A4rt20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:48:44 | 47  | 6742.0000 | XLON | 01503015000068185-E0gT3IY3A4rp20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:48:44 | 13  | 6742.0000 | XLON | 01503015000068185-E0gT3IY3A4rr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:48:44 | 60  | 6742.0000 | XLON | 01503015000068304-E0gT3IY3A4rv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:49:22 | 103 | 6742.0000 | XLON | 01503015000068497-E0gT3IY3A5CH20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:49:22 | 99  | 6742.0000 | XLON | 01503015000068497-E0gT3IY3A5CJ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:49:22 | 15  | 6742.0000 | XLON | 01503015000068497-E0gT3IY3A5CF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:49:22 | 13  | 6742.0000 | XLON | 01503015000068497-E0gT3IY3A5CL20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 37  | 6744.0000 | XLON | 01503015000069853-E0gT3IY3A96b20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 37  | 6744.0000 | XLON | 01503015000069892-E0gT3IY3A96d20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 38  | 6744.0000 | XLON | 01503015000070180-E0gT3IY3A96j20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 212 | 6744.0000 | XLON | 11503115000070316-E0gT3IY3A96v20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 39  | 6744.0000 | XLON | 01503015000070192-E0gT3IY3A96l20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 40  | 6744.0000 | XLON | 11503115000070266-E0gT3IY3A96r20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 46  | 6744.0000 | XLON | 01503015000070193-E0gT3IY3A96p20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 40  | 6744.0000 | XLON | 01503015000070241-E0gT3IY3A96t20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 38  | 6744.0000 | XLON | 01503015000070154-E0gT3IY3A96h20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:54:46 | 2   | 6744.0000 | XLON | 11503115000070259-E0gT3IY3A96n20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:56:39 | 11  | 6746.0000 | XLON | 01503015000070775-E0gT3IY3AAHZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:56:39 | 99  | 6746.0000 | XLON | 01503015000070775-E0gT3IY3AAHd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:56:39 | 12  | 6746.0000 | XLON | 01503015000070775-E0gT3IY3AAHf20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:56:39 | 29  | 6746.0000 | XLON | 01503015000070775-E0gT3IY3AAHb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:56:53 | 15  | 6746.0000 | XLON | 01503015000070858-E0gT3IY3AAUj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:56:53 | 57  | 6746.0000 | XLON | 01503015000070858-E0gT3IY3AAUt20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:57:52 | 21  | 6748.0000 | XLON | 01503015000071119-E0gT3IY3ABS620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:57:52 | 119 | 6748.0000 | XLON | 01503015000071119-E0gT3IY3ABS820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:57:52 | 49  | 6748.0000 | XLON | 01503015000071119-E0gT3IY3ABSC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 11:57:52 | 29  | 6748.0000 | XLON | 01503015000071119-E0gT3IY3ABSA20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:02:18 | 27  | 6750.0000 | XLON | 11503115000072938-E0gT3IY3AGo020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:02:18 | 75  | 6750.0000 | XLON | 11503115000072938-E0gT3IY3AGny20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:02:18 | 107 | 6750.0000 | XLON | 11503115000072938-E0gT3IY3AGo220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:02:19 | 3   | 6750.0000 | XLON | 11503115000072954-E0gT3IY3AGyK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:02:20 | 347 | 6750.0000 | XLON | 01503015000072926-E0gT3IY3AH4Q20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:02:40 | 166 | 6746.0000 | XLON | 01503015000072894-E0gT3IY3AINu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:02:40 | 164 | 6746.0000 | XLON | 01503015000072894-E0gT3IY3AINw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:04:00 | 101 | 6746.0000 | XLON | 11503115000073502-E0gT3IY3AJXd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:04:00 | 11  | 6746.0000 | XLON | 11503115000073502-E0gT3IY3AJXb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:04:13 | 53  | 6746.0000 | XLON | 01503015000073499-E0gT3IY3AJrB20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:04:13 | 36  | 6746.0000 | XLON | 01503015000073499-E0gT3IY3AJrD20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:04:46 | 64  | 6742.0000 | XLON | 11503115000072973-E0gT3IY3AKYQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:04:46 | 124 | 6742.0000 | XLON | 01503015000072905-E0gT3IY3AKYL20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:04:46 | 32  | 6742.0000 | XLON | 11503115000072973-E0gT3IY3AKYN20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:04:49 | 166 | 6740.0000 | XLON | 11503115000073554-E0gT3IY3AKZy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:08:50 | 98  | 6740.0000 | XLON | 01503015000074555-E0gT3IY3AOFU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:08:50 | 103 | 6740.0000 | XLON | 01503015000074555-E0gT3IY3AOFW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:08:50 | 11  | 6740.0000 | XLON | 01503015000074555-E0gT3IY3AOFY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:08:55 | 290 | 6738.0000 | XLON | 11503115000074335-E0gT3IY3AOM320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:08:57 | 96  | 6736.0000 | XLON | 11503115000074611-E0gT3IY3AOZd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:14:32 | 216 | 6740.0000 | XLON | 01503015000075655-E0gT3IY3ATGs20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:15:38 | 49  | 6740.0000 | XLON | 01503015000075989-E0gT3IY3AUFA20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:20:30 | 5   | 6744.0000 | XLON | 01503015000076820-E0gT3IY3AYIJ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:20:30 | 60  | 6744.0000 | XLON | 01503015000076821-E0gT3IY3AYIL20191211 |

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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 12:20:30 | 37  | 6744.0000 | XLON | 11503115000076899-E0gT3IY3AYIF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:20:30 | 33  | 6744.0000 | XLON | 01503015000076820-E0gT3IY3AYIH20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:20:30 | 42  | 6744.0000 | XLON | 01503015000076915-E0gT3IY3AYIP20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:20:30 | 37  | 6744.0000 | XLON | 01503015000076811-E0gT3IY3AYID20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:20:31 | 150 | 6744.0000 | XLON | 01503015000076930-E0gT3IY3AYJE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:20:39 | 84  | 6744.0000 | XLON | 11503115000077022-E0gT3IY3AYME20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:22:27 | 54  | 6746.0000 | XLON | 01503015000077167-E0gT3IY3AZXB20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:22:27 | 46  | 6746.0000 | XLON | 01503015000077170-E0gT3IY3AZXH20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:22:27 | 42  | 6746.0000 | XLON | 11503115000077315-E0gT3IY3AZXR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:22:27 | 53  | 6746.0000 | XLON | 11503115000077249-E0gT3IY3AZXF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:22:27 | 38  | 6746.0000 | XLON | 11503115000077250-E0gT3IY3AZXJ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:22:27 | 38  | 6746.0000 | XLON | 01503015000077175-E0gT3IY3AZXN20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:23:39 | 57  | 6744.0000 | XLON | 11503115000077511-E0gT3IY3Aalw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:23:39 | 75  | 6744.0000 | XLON | 11503115000077511-E0gT3IY3Aals20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:23:39 | 47  | 6744.0000 | XLON | 11503115000077511-E0gT3IY3Aalu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:23:39 | 50  | 6744.0000 | XLON | 11503115000077511-E0gT3IY3Aaly20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:24 | 64  | 6744.0000 | XLON | 01503015000078809-E0gT3IY3Aen220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:24 | 116 | 6744.0000 | XLON | 01503015000078832-E0gT3IY3Aen420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:24 | 52  | 6744.0000 | XLON | 01503015000078791-E0gT3IY3Aemy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:24 | 4   | 6744.0000 | XLON | 01503015000078832-E0gT3IY3Aen620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:24 | 203 | 6744.0000 | XLON | 11503115000078977-E0gT3IY3AenA20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:24 | 47  | 6744.0000 | XLON | 11503115000078966-E0gT3IY3Aen820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:24 | 97  | 6744.0000 | XLON | 11503115000078867-E0gT3IY3Aen020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:59 | 61  | 6744.0000 | XLON | 11503115000079153-E0gT3IY3Afbp20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:59 | 35  | 6744.0000 | XLON | 11503115000079153-E0gT3IY3AfbR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:29:59 | 95  | 6744.0000 | XLON | 11503115000079153-E0gT3IY3Afbt20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:31:28 | 75  | 6744.0000 | XLON | 01503015000079471-E0gT3IY3Ag9n20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:31:28 | 98  | 6744.0000 | XLON | 01503015000079471-E0gT3IY3Ag9p20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:32:18 | 127 | 6744.0000 | XLON | 01503015000079657-E0gT3IY3AgbP20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:32:18 | 31  | 6744.0000 | XLON | 01503015000079657-E0gT3IY3AgbT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:32:18 | 17  | 6744.0000 | XLON | 01503015000079657-E0gT3IY3AgbV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:32:18 | 99  | 6744.0000 | XLON | 01503015000079657-E0gT3IY3AgbR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:34:31 | 52  | 6752.0000 | XLON | 01503015000079976-E0gT3IY3Aic20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 12:36:37 | 46  | 6756.0000 | XLON | 01503015000080284-E0gT3IY3Ajy20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 12:36:37 | 106 | 6756.0000 | XLON | 01503015000080283-E0gT3IY3AjyU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:36:37 | 62  | 6756.0000 | XLON | 11503115000080365-E0gT3IY3AjyW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:37:03 | 174 | 6756.0000 | XLON | 11503115000080465-E0gT3IY3Ajyb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:38:20 | 98  | 6754.0000 | XLON | 01503015000080572-E0gT3IY3Akrj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:38:20 | 75  | 6754.0000 | XLON | 01503015000080572-E0gT3IY3Akrh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:40:39 | 48  | 6758.0000 | XLON | 11503115000080964-E0gT3IY3Am5t20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:40:39 | 8   | 6758.0000 | XLON | 01503015000080883-E0gT3IY3Am5v20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:42:36 | 130 | 6760.0000 | XLON | 01503015000081432-E0gT3IY3AnXT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:42:36 | 132 | 6758.0000 | XLON | 11503115000081517-E0gT3IY3AnY320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:42:36 | 75  | 6760.0000 | XLON | 01503015000081432-E0gT3IY3AnXV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:42:36 | 104 | 6760.0000 | XLON | 01503015000081432-E0gT3IY3AnXX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:42:36 | 75  | 6758.0000 | XLON | 11503115000081517-E0gT3IY3AnXy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:44:04 | 2   | 6758.0000 | XLON | 11503115000081800-E0gT3IY3Aoj320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:44:04 | 42  | 6758.0000 | XLON | 11503115000081800-E0gT3IY3Aoj520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:44:04 | 164 | 6758.0000 | XLON | 11503115000081800-E0gT3IY3Aoj720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:45:10 | 177 | 6756.0000 | XLON | 01503015000081738-E0gT3IY3ApUD20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:45:10 | 37  | 6756.0000 | XLON | 11503115000081526-E0gT3IY3ApU920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 81  | 6756.0000 | XLON | 11503115000082717-E0gT3IY3Aryl20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 75  | 6756.0000 | XLON | 01503015000082725-E0gT3IY3Aryl20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 44  | 6756.0000 | XLON | 11503115000082727-E0gT3IY3AryQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 156 | 6756.0000 | XLON | 11503115000082717-E0gT3IY3AryK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 29  | 6756.0000 | XLON | 11503115000082717-E0gT3IY3AryO20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 65  | 6756.0000 | XLON | 01503015000082725-E0gT3IY3Aryv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 170 | 6756.0000 | XLON | 01503015000082725-E0gT3IY3Aryx20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 49  | 6756.0000 | XLON | 11503115000082727-E0gT3IY3AryS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 50  | 6756.0000 | XLON | 11503115000082727-E0gT3IY3AryW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 19  | 6756.0000 | XLON | 11503115000082717-E0gT3IY3AryM20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:48:33 | 58  | 6756.0000 | XLON | 01503015000082725-E0gT3IY3Aryt20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:50:53 | 108 | 6758.0000 | XLON | 11503115000083335-E0gT3IY3AtwE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:50:53 | 7   | 6758.0000 | XLON | 11503115000083335-E0gT3IY3AtwG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:50:53 | 75  | 6758.0000 | XLON | 11503115000083335-E0gT3IY3AtwC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:51:24 | 3   | 6756.0000 | XLON | 11503115000083178-E0gT3IY3Aul720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:51:24 | 261 | 6756.0000 | XLON | 11503115000083178-E0gT3IY3AulF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:53:44 | 134 | 6756.0000 | XLON | 11503115000083899-E0gT3IY3AwCB20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:53:44 | 109 | 6756.0000 | XLON | 01503015000083850-E0gT3IY3AwCF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:58:05 | 48  | 6754.0000 | XLON | 01503015000084563-E0gT3IY3AydR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:59:32 | 3   | 6758.0000 | XLON | 01503015000084909-E0gT3IY3Azmw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:59:32 | 252 | 6758.0000 | XLON | 01503015000084907-E0gT3IY3Azmu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:59:32 | 2   | 6758.0000 | XLON | 01503015000084856-E0gT3IY3Azmm20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:59:32 | 95  | 6758.0000 | XLON | 01503015000084865-E0gT3IY3Azms20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:59:32 | 4   | 6758.0000 | XLON | 11503115000084937-E0gT3IY3Azmq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:59:32 | 228 | 6758.0000 | XLON | 11503115000084922-E0gT3IY3Azmk20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 12:59:32 | 25  | 6758.0000 | XLON | 01503015000084861-E0gT3IY3Azmo20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:03:11 | 75  | 6754.0000 | XLON | 11503115000085670-E0gT3IY3B2F720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:03:11 | 98  | 6754.0000 | XLON | 11503115000085670-E0gT3IY3B2F920191211 |





|                            |                      |     |           |      |  |
|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 13:29:51 | 75  | 6752.0000 | XLON | 01503015000094084-E0gT3IY3BMU120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:29:51 | 3   | 6752.0000 | XLON | 01503015000094084-E0gT3IY3BMU320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:32:46 | 32  | 6750.0000 | XLON | 11503115000094543-E0gT3IY3BP5020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:32:46 | 107 | 6750.0000 | XLON | 11503115000094543-E0gT3IY3BP5420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:33:17 | 72  | 6752.0000 | XLON | 11503115000094847-E0gT3IY3BPqW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:33:39 | 23  | 6752.0000 | XLON | 11503115000094887-E0gT3IY3BQ1R20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:33:39 | 128 | 6752.0000 | XLON | 11503115000094887-E0gT3IY3BQ1P20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:33:58 | 70  | 6752.0000 | XLON | 11503115000094951-E0gT3IY3BQHq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:33:58 | 58  | 6752.0000 | XLON | 11503115000094951-E0gT3IY3BQHc20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:33:58 | 31  | 6752.0000 | XLON | 11503115000094951-E0gT3IY3BQHh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:33:58 | 5   | 6752.0000 | XLON | 11503115000094951-E0gT3IY3BQHe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:33:58 | 75  | 6752.0000 | XLON | 11503115000094951-E0gT3IY3BQHY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:38:14 | 130 | 6752.0000 | XLON | 11503115000095592-E0gT3IY3BUEE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:38:14 | 8   | 6752.0000 | XLON | 11503115000095688-E0gT3IY3BUEI20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:38:14 | 7   | 6752.0000 | XLON | 01503015000095670-E0gT3IY3BUEK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:38:14 | 76  | 6752.0000 | XLON | 01503015000095600-E0gT3IY3BUEG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:38:14 | 23  | 6752.0000 | XLON | 01503015000095720-E0gT3IY3BUEM20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:40:30 | 161 | 6754.0000 | XLON | 11503115000096179-E0gT3IY3BVnl20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:40:38 | 69  | 6754.0000 | XLON | 11503115000096201-E0gT3IY3BVuY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:43:31 | 56  | 6758.0000 | XLON | 11503115000096957-E0gT3IY3BY5x20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:43:31 | 28  | 6758.0000 | XLON | 11503115000096957-E0gT3IY3BY5t20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:43:31 | 106 | 6758.0000 | XLON | 11503115000096957-E0gT3IY3BY5z20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:43:31 | 25  | 6758.0000 | XLON | 11503115000096957-E0gT3IY3BY5v20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:43:48 | 167 | 6758.0000 | XLON | 01503015000096956-E0gT3IY3BYLT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:44:54 | 9   | 6758.0000 | XLON | 01503015000097139-E0gT3IY3BZ6M20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:44:54 | 106 | 6758.0000 | XLON | 01503015000097139-E0gT3IY3BZ6K20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:44:54 | 26  | 6758.0000 | XLON | 01503015000097139-E0gT3IY3BZ6I20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:44:54 | 90  | 6758.0000 | XLON | 01503015000097139-E0gT3IY3BZ6G20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:46:25 | 63  | 6758.0000 | XLON | 11503115000097455-E0gT3IY3BaDR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:46:25 | 118 | 6758.0000 | XLON | 11503115000097455-E0gT3IY3BaDE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:46:25 | 17  | 6758.0000 | XLON | 11503115000097455-E0gT3IY3BaD920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:47:18 | 93  | 6758.0000 | XLON | 11503115000097592-E0gT3IY3BawW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:48:13 | 98  | 6756.0000 | XLON | 11503115000097009-E0gT3IY3Bbf220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:48:59 | 54  | 6756.0000 | XLON | 11503115000097929-E0gT3IY3BcM820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:48:59 | 114 | 6756.0000 | XLON | 11503115000097929-E0gT3IY3BcLv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:48:59 | 245 | 6756.0000 | XLON | 01503015000097870-E0gT3IY3BcLr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:50:59 | 120 | 6760.0000 | XLON | 01503015000098317-E0gT3IY3Bdr920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:50:59 | 262 | 6760.0000 | XLON | 01503015000098317-E0gT3IY3BdrB20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:51:59 | 94  | 6758.0000 | XLON | 11503115000098320-E0gT3IY3BegD20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:51:59 | 200 | 6758.0000 | XLON | 11503115000098320-E0gT3IY3BegF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:51:59 | 34  | 6758.0000 | XLON | 11503115000098320-E0gT3IY3BegH20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:53:43 | 180 | 6758.0000 | XLON | 11503115000098782-E0gT3IY3Bfqu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:53:43 | 45  | 6758.0000 | XLON | 01503015000098804-E0gT3IY3Bfqw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:53:43 | 33  | 6758.0000 | XLON | 11503115000098910-E0gT3IY3BfrB20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:53:43 | 81  | 6758.0000 | XLON | 11503115000098910-E0gT3IY3Bfqy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:54:40 | 120 | 6758.0000 | XLON | 11503115000099058-E0gT3IY3BgYF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:54:40 | 110 | 6758.0000 | XLON | 01503015000099079-E0gT3IY3BgYH20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:56:55 | 7   | 6758.0000 | XLON | 01503015000099416-E0gT3IY3BiFH20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:56:55 | 13  | 6758.0000 | XLON | 01503015000099410-E0gT3IY3BiFD20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:56:55 | 99  | 6758.0000 | XLON | 11503115000099324-E0gT3IY3BiF720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:56:55 | 66  | 6758.0000 | XLON | 11503115000099404-E0gT3IY3BiFB20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:56:56 | 37  | 6754.0000 | XLON | 01503015000099355-E0gT3IY3BiHL20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:57:57 | 116 | 6756.0000 | XLON | 11503115000099725-E0gT3IY3Bj0520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:57:57 | 98  | 6756.0000 | XLON | 11503115000099725-E0gT3IY3Bj0720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:58:58 | 55  | 6756.0000 | XLON | 01503015000099829-E0gT3IY3BjXE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:58:58 | 54  | 6756.0000 | XLON | 01503015000099829-E0gT3IY3BjXG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 13:58:58 | 102 | 6756.0000 | XLON | 01503015000099829-E0gT3IY3BjXC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:00:52 | 48  | 6756.0000 | XLON | 01503015000100125-E0gT3IY3BkuF20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:00:52 | 100 | 6756.0000 | XLON | 01503015000100125-E0gT3IY3BkuJ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:00:52 | 56  | 6756.0000 | XLON | 01503015000100125-E0gT3IY3BkuH20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:00:52 | 49  | 6754.0000 | XLON | 01503015000099589-E0gT3IY3Bkub20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:00:52 | 60  | 6756.0000 | XLON | 01503015000100125-E0gT3IY3BkuL20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:00:52 | 200 | 6754.0000 | XLON | 01503015000099589-E0gT3IY3BkuY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:01:00 | 5   | 6752.0000 | XLON | 11503115000100102-E0gT3IY3BI5P20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:01:00 | 108 | 6752.0000 | XLON | 11503115000100102-E0gT3IY3BI5N20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:02:50 | 85  | 6748.0000 | XLON | 01503015000100386-E0gT3IY3BmOP20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:02:51 | 17  | 6748.0000 | XLON | 01503015000100386-E0gT3IY3BmOc20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:06:34 | 1   | 6750.0000 | XLON | 11503115000100920-E0gT3IY3Boo220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:06:34 | 58  | 6750.0000 | XLON | 01503015000100745-E0gT3IY3Bono20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:06:34 | 33  | 6750.0000 | XLON | 01503015000100847-E0gT3IY3Boo020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:06:34 | 51  | 6750.0000 | XLON | 01503015000100847-E0gT3IY3Bonv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:06:34 | 121 | 6750.0000 | XLON | 01503015000100745-E0gT3IY3Bonm20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:07:33 | 81  | 6750.0000 | XLON | 01503015000101036-E0gT3IY3BpXz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:07:33 | 193 | 6750.0000 | XLON | 11503115000100987-E0gT3IY3BpXp20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:07:33 | 77  | 6750.0000 | XLON | 11503115000100987-E0gT3IY3BpXr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:07:33 | 27  | 6750.0000 | XLON | 01503015000101003-E0gT3IY3BpXt20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:10:08 | 105 | 6744.0000 | XLON | 11503115000101777-E0gT3IY3BrqT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:10:08 | 8   | 6744.0000 | XLON | 11503115000101777-E0gT3IY3BrqV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:10:38 | 102 | 6744.0000 | XLON | 11503115000101864-E0gT3IY3BsE220191211 |

|                            |                      |     |           |      |  |
|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 14:10:38 | 99  | 6744.0000 | XLON | 11503115000101864-E0gT3IY3BsE420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:13:17 | 304 | 6744.0000 | XLON | 01503015000102223-E0gT3IY3BuN420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:19:55 | 29  | 6746.0000 | XLON | 01503015000104054-E0gT3IY3C0Cq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:19:55 | 43  | 6746.0000 | XLON | 01503015000104054-E0gT3IY3C0Cs20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:19:55 | 150 | 6746.0000 | XLON | 01503015000104054-E0gT3IY3C0Co20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:19:59 | 352 | 6748.0000 | XLON | 11503115000104158-E0gT3IY3C0Mq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:20:00 | 234 | 6748.0000 | XLON | 01503015000104096-E0gT3IY3C0OM20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:20:38 | 175 | 6750.0000 | XLON | 11503115000104347-E0gT3IY3C1XY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:22:31 | 72  | 6750.0000 | XLON | 01503015000104593-E0gT3IY3C2z820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:22:31 | 64  | 6750.0000 | XLON | 01503015000104593-E0gT3IY3C2zA20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:22:31 | 27  | 6750.0000 | XLON | 01503015000104593-E0gT3IY3C2zE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:22:31 | 120 | 6750.0000 | XLON | 01503015000104593-E0gT3IY3C2zC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:23:16 | 132 | 6744.0000 | XLON | 11503115000104755-E0gT3IY3C3go20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:23:16 | 75  | 6744.0000 | XLON | 11503115000104755-E0gT3IY3C3gm20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:26:48 | 83  | 6748.0000 | XLON | 01503015000105429-E0gT3IY3C6lw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:26:48 | 67  | 6748.0000 | XLON | 01503015000105483-E0gT3IY3C6mp20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:26:48 | 286 | 6748.0000 | XLON | 11503115000105468-E0gT3IY3C6lr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:26:48 | 130 | 6748.0000 | XLON | 11503115000105468-E0gT3IY3C6lu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:26:48 | 153 | 6748.0000 | XLON | 01503015000105434-E0gT3IY3C6ly20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:26:48 | 75  | 6750.0000 | XLON | 11503115000105532-E0gT3IY3C6lg20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:30:00 | 40  | 6750.0000 | XLON | 11503115000106300-E0gT3IY3C9OI20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:30:00 | 41  | 6750.0000 | XLON | 11503115000106156-E0gT3IY3C9Nw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:30:00 | 27  | 6750.0000 | XLON | 01503015000106200-E0gT3IY3C9O220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:30:00 | 11  | 6750.0000 | XLON | 01503015000106200-E0gT3IY3C9OC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:30:00 | 39  | 6750.0000 | XLON | 11503115000106256-E0gT3IY3C9O020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:30:00 | 41  | 6750.0000 | XLON | 11503115000106359-E0gT3IY3C9Ok20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:30:00 | 39  | 6750.0000 | XLON | 11503115000106288-E0gT3IY3C9OE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:30:00 | 38  | 6750.0000 | XLON | 01503015000106149-E0gT3IY3C9Ny20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:31:30 | 37  | 6752.0000 | XLON | 11503115000106681-E0gT3IY3CBiu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:31:30 | 7   | 6752.0000 | XLON | 01503015000106843-E0gT3IY3CBja20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:31:30 | 41  | 6752.0000 | XLON | 11503115000106878-E0gT3IY3CBj820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:31:30 | 39  | 6752.0000 | XLON | 01503015000106577-E0gT3IY3CBiq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:31:30 | 56  | 6752.0000 | XLON | 11503115000106817-E0gT3IY3CBj620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:31:30 | 44  | 6752.0000 | XLON | 11503115000106807-E0gT3IY3CBj420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:31:30 | 284 | 6752.0000 | XLON | 11503115000106712-E0gT3IY3CBiy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:31:30 | 38  | 6752.0000 | XLON | 11503115000106648-E0gT3IY3CBis20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:31:30 | 43  | 6752.0000 | XLON | 11503115000106729-E0gT3IY3CBj220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:32:41 | 82  | 6746.0000 | XLON | 11503115000107134-E0gT3IY3CCuT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:33:18 | 2   | 6746.0000 | XLON | 01503015000107146-E0gT3IY3CDkT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:33:39 | 2   | 6746.0000 | XLON | 01503015000107146-E0gT3IY3CELK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:33:40 | 10  | 6746.0000 | XLON | 01503015000107146-E0gT3IY3CEM320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:36:09 | 22  | 6746.0000 | XLON | 11503115000108260-E0gT3IY3CHtv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:36:09 | 15  | 6746.0000 | XLON | 01503015000108194-E0gT3IY3CHtx20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:36:09 | 40  | 6746.0000 | XLON | 01503015000108158-E0gT3IY3CHti20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:36:09 | 2   | 6746.0000 | XLON | 11503115000108248-E0gT3IY3CHtk20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:36:09 | 476 | 6746.0000 | XLON | 11503115000108320-E0gT3IY3CHu620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:36:09 | 218 | 6746.0000 | XLON | 11503115000108282-E0gT3IY3CHu220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:36:09 | 184 | 6746.0000 | XLON | 01503015000108213-E0gT3IY3CHu420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:36:09 | 26  | 6746.0000 | XLON | 11503115000108282-E0gT3IY3CHtz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:37:18 | 39  | 6746.0000 | XLON | 01503015000108541-E0gT3IY3CJHd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:37:18 | 75  | 6746.0000 | XLON | 01503015000108541-E0gT3IY3CJHb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:38:26 | 24  | 6746.0000 | XLON | 01503015000108563-E0gT3IY3CKZB20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:38:27 | 105 | 6746.0000 | XLON | 01503015000108563-E0gT3IY3CKZG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:38:51 | 59  | 6746.0000 | XLON | 11503115000108826-E0gT3IY3CKyW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:38:51 | 85  | 6746.0000 | XLON | 11503115000108826-E0gT3IY3CKyY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:38:51 | 60  | 6746.0000 | XLON | 11503115000108760-E0gT3IY3CKyO20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:38:51 | 36  | 6746.0000 | XLON | 01503015000108743-E0gT3IY3CKya20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:38:51 | 120 | 6746.0000 | XLON | 11503115000108697-E0gT3IY3CKyK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:39:30 | 68  | 6742.0000 | XLON | 11503115000108997-E0gT3IY3CLYN20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:39:30 | 189 | 6742.0000 | XLON | 11503115000108997-E0gT3IY3CLYK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:40:49 | 72  | 6744.0000 | XLON | 11503115000109410-E0gT3IY3CMzS20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:40:49 | 208 | 6744.0000 | XLON | 11503115000109410-E0gT3IY3CMzQ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:42:59 | 75  | 6756.0000 | XLON | 11503115000109998-E0gT3IY3COPb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:42:59 | 48  | 6756.0000 | XLON | 11503115000109998-E0gT3IY3COP920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:43:02 | 79  | 6756.0000 | XLON | 11503115000110015-E0gT3IY3COvd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:44:11 | 38  | 6756.0000 | XLON | 01503015000110137-E0gT3IY3CQ1Z20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:45:33 | 41  | 6754.0000 | XLON | 11503115000110247-E0gT3IY3CRPW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:45:38 | 52  | 6754.0000 | XLON | 11503115000110593-E0gT3IY3CRWG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:47:18 | 50  | 6754.0000 | XLON | 11503115000110931-E0gT3IY3CTEI20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:47:18 | 83  | 6754.0000 | XLON | 11503115000110931-E0gT3IY3CTEj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:48:25 | 48  | 6752.0000 | XLON | 01503015000110499-E0gT3IY3CUER20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:48:25 | 33  | 6754.0000 | XLON | 01503015000111027-E0gT3IY3CUDg20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:48:25 | 42  | 6754.0000 | XLON | 01503015000111027-E0gT3IY3CUDI20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:48:25 | 96  | 6754.0000 | XLON | 01503015000111027-E0gT3IY3CUDe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:48:25 | 80  | 6752.0000 | XLON | 01503015000110832-E0gT3IY3CUEx20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:49:00 | 102 | 6748.0000 | XLON | 01503015000110838-E0gT3IY3CV3z20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:50:05 | 65  | 6748.0000 | XLON | 11503115000111562-E0gT3IY3CwKo20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:50:05 | 75  | 6748.0000 | XLON | 11503115000111562-E0gT3IY3CWkm20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:50:19 | 57  | 6748.0000 | XLON | 11503115000111606-E0gT3IY3CWx620191211 |

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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 14:50:19 | 61  | 6748.0000 | XLON | 11503115000111606-E0gT3IY3CWx420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:52:38 | 53  | 6754.0000 | XLON | 11503115000112030-E0gT3IY3CZ8Y20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:52:38 | 30  | 6754.0000 | XLON | 11503115000112030-E0gT3IY3CZ8U20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:52:38 | 75  | 6754.0000 | XLON | 11503115000112030-E0gT3IY3CZ8c20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:52:38 | 6   | 6754.0000 | XLON | 11503115000112030-E0gT3IY3CZ8e20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:52:38 | 103 | 6754.0000 | XLON | 11503115000112030-E0gT3IY3CZ8W20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:52:38 | 62  | 6754.0000 | XLON | 11503115000112030-E0gT3IY3CZ8a20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:53:45 | 72  | 6756.0000 | XLON | 01503015000112145-E0gT3IY3CaNf20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:53:45 | 98  | 6756.0000 | XLON | 01503015000112145-E0gT3IY3CaNh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:53:45 | 14  | 6756.0000 | XLON | 01503015000112145-E0gT3IY3CaNj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:53:46 | 239 | 6754.0000 | XLON | 11503115000112222-E0gT3IY3CaOl20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:55:25 | 28  | 6754.0000 | XLON | 01503015000112473-E0gT3IY3CbWz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:55:25 | 50  | 6754.0000 | XLON | 01503015000112473-E0gT3IY3CbWz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:55:25 | 22  | 6754.0000 | XLON | 01503015000112473-E0gT3IY3CbWz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:56:18 | 193 | 6754.0000 | XLON | 01503015000112597-E0gT3IY3Cd2920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:56:18 | 9   | 6754.0000 | XLON | 01503015000112597-E0gT3IY3Cd2720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:57:19 | 52  | 6756.0000 | XLON | 11503115000112866-E0gT3IY3Ce2n20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:57:19 | 58  | 6756.0000 | XLON | 11503115000112866-E0gT3IY3Ce2r20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:57:19 | 26  | 6756.0000 | XLON | 11503115000112866-E0gT3IY3Ce2p20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:57:19 | 66  | 6756.0000 | XLON | 11503115000112866-E0gT3IY3Ce2t20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:57:19 | 6   | 6756.0000 | XLON | 11503115000112866-E0gT3IY3Ce2v20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:58:33 | 12  | 6760.0000 | XLON | 11503115000113180-E0gT3IY3Cfti20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:58:33 | 125 | 6760.0000 | XLON | 11503115000113180-E0gT3IY3Cftm20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:58:33 | 25  | 6760.0000 | XLON | 11503115000113180-E0gT3IY3Cftk20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:58:33 | 2   | 6760.0000 | XLON | 11503115000113180-E0gT3IY3Cftq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:58:33 | 75  | 6760.0000 | XLON | 11503115000113180-E0gT3IY3Cfto20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:59:33 | 58  | 6758.0000 | XLON | 11503115000113170-E0gT3IY3Chlq20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 14:59:33 | 209 | 6758.0000 | XLON | 01503015000113026-E0gT3IY3Chlo20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:00:33 | 115 | 6764.0000 | XLON | 01503015000113432-E0gT3IY3Cikt20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:00:33 | 96  | 6764.0000 | XLON | 01503015000113402-E0gT3IY3Cikp20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:00:33 | 38  | 6764.0000 | XLON | 01503015000113440-E0gT3IY3Cikx20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:04:29 | 84  | 6782.0000 | XLON | 11503115000114406-E0gT3IY3CnXv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:04:29 | 143 | 6782.0000 | XLON | 01503015000114294-E0gT3IY3CnY920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:04:29 | 49  | 6782.0000 | XLON | 11503115000114407-E0gT3IY3CnY120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:04:29 | 68  | 6782.0000 | XLON | 01503015000114271-E0gT3IY3CnXz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:04:30 | 9   | 6782.0000 | XLON | 01503015000114300-E0gT3IY3CnYr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:05:49 | 153 | 6784.0000 | XLON | 11503115000114538-E0gT3IY3CorK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:05:49 | 19  | 6784.0000 | XLON | 01503015000114397-E0gT3IY3CorG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:05:49 | 26  | 6784.0000 | XLON | 01503015000114397-E0gT3IY3CorE20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:05:49 | 37  | 6784.0000 | XLON | 11503115000114529-E0gT3IY3CorA20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:05:50 | 75  | 6784.0000 | XLON | 11503115000114638-E0gT3IY3Cou220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:05:50 | 32  | 6784.0000 | XLON | 11503115000114638-E0gT3IY3Cou020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:05:50 | 59  | 6784.0000 | XLON | 11503115000114638-E0gT3IY3Cou620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:05:50 | 103 | 6784.0000 | XLON | 11503115000114638-E0gT3IY3Cou420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:07:35 | 121 | 6792.0000 | XLON | 01503015000114811-E0gT3IY3CqfJ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:07:35 | 40  | 6792.0000 | XLON | 11503115000114935-E0gT3IY3CqfL20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:07:35 | 37  | 6792.0000 | XLON | 11503115000114936-E0gT3IY3CqfP20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:07:35 | 37  | 6792.0000 | XLON | 01503015000114813-E0gT3IY3CqfN20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:07:41 | 150 | 6790.0000 | XLON | 11503115000114957-E0gT3IY3Cqnr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:08:25 | 31  | 6790.0000 | XLON | 01503015000114952-E0gT3IY3CrPd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:08:25 | 121 | 6790.0000 | XLON | 01503015000114952-E0gT3IY3CrPa20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:09:10 | 39  | 6784.0000 | XLON | 01503015000115068-E0gT3IY3Cs5p20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:09:10 | 34  | 6784.0000 | XLON | 01503015000115068-E0gT3IY3Cs5r20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:09:10 | 75  | 6784.0000 | XLON | 01503015000115068-E0gT3IY3Cs5n20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:09:10 | 181 | 6782.0000 | XLON | 11503115000115201-E0gT3IY3Cs6920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:09:10 | 36  | 6784.0000 | XLON | 01503015000115068-E0gT3IY3Cs5t20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:09 | 41  | 6778.0000 | XLON | 11503115000115834-E0gT3IY3CvN520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:09 | 102 | 6778.0000 | XLON | 11503115000115834-E0gT3IY3CvN720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:09 | 75  | 6778.0000 | XLON | 11503115000115834-E0gT3IY3CvN920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:09 | 51  | 6778.0000 | XLON | 11503115000115834-E0gT3IY3CvN320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:16 | 75  | 6778.0000 | XLON | 01503015000115722-E0gT3IY3CvYz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:16 | 32  | 6778.0000 | XLON | 01503015000115722-E0gT3IY3CvZ120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:29 | 172 | 6778.0000 | XLON | 01503015000115726-E0gT3IY3Cvme20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:29 | 85  | 6778.0000 | XLON | 01503015000115726-E0gT3IY3Cvmb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:56 | 302 | 6776.0000 | XLON | 11503115000115860-E0gT3IY3Cw8a20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:12:57 | 143 | 6774.0000 | XLON | 01503015000115764-E0gT3IY3Cw9n20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:14:56 | 314 | 6760.0000 | XLON | 01503015000115952-E0gT3IY3Cy1T20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:14:56 | 14  | 6758.0000 | XLON | 11503115000116112-E0gT3IY3Cy2120191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:14:56 | 292 | 6758.0000 | XLON | 11503115000116112-E0gT3IY3Cy1z20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:14:56 | 8   | 6758.0000 | XLON | 11503115000116112-E0gT3IY3Cy1x20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:16:38 | 38  | 6766.0000 | XLON | 01503015000116418-E0gT3IY3Czzv20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:16:38 | 75  | 6766.0000 | XLON | 01503015000116418-E0gT3IY3Czzt20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:16:38 | 46  | 6766.0000 | XLON | 01503015000116418-E0gT3IY3Czzr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:17:16 | 92  | 6766.0000 | XLON | 11503115000116580-E0gT3IY3D0UT20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:17:16 | 37  | 6766.0000 | XLON | 11503115000116580-E0gT3IY3D0UR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:18:11 | 279 | 6764.0000 | XLON | 01503015000116370-E0gT3IY3D1UG20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:18:11 | 181 | 6762.0000 | XLON | 11503115000116546-E0gT3IY3D1Uj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:18:49 | 97  | 6760.0000 | XLON | 01503015000116508-E0gT3IY3D27g20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:18:49 | 100 | 6760.0000 | XLON | 01503015000116508-E0gT3IY3D27q20191211 |



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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 2   | 6798.0000 | XLON | 11503115000125656-E0gT3IY3DV8m20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 4   | 6798.0000 | XLON | 11503115000125663-E0gT3IY3DV8u20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 17  | 6798.0000 | XLON | 01503015000125480-E0gT3IY3DV8s20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 149 | 6798.0000 | XLON | 01503015000125481-E0gT3IY3DV8w20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 39  | 6798.0000 | XLON | 01503015000125483-E0gT3IY3DV9020191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 13  | 6798.0000 | XLON | 01503015000125471-E0gT3IY3DV8o20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 37  | 6798.0000 | XLON | 11503115000125511-E0gT3IY3DV8c20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 40  | 6798.0000 | XLON | 01503015000125213-E0gT3IY3DV8Y20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 37  | 6798.0000 | XLON | 11503115000125665-E0gT3IY3DV8y20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:44:53 | 1   | 6798.0000 | XLON | 01503015000125472-E0gT3IY3DV8q20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:45:04 | 39  | 6794.0000 | XLON | 11503115000125660-E0gT3IY3DVUX20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:45:04 | 13  | 6794.0000 | XLON | 11503115000125669-E0gT3IY3DVUg20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:45:04 | 6   | 6794.0000 | XLON | 01503015000125484-E0gT3IY3DVU820191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:45:04 | 37  | 6794.0000 | XLON | 01503015000125475-E0gT3IY3DVUZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:45:04 | 11  | 6794.0000 | XLON | 01503015000125484-E0gT3IY3DVUe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:45:18 | 63  | 6790.0000 | XLON | 01503015000125558-E0gT3IY3DV0G20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:45:18 | 56  | 6790.0000 | XLON | 11503115000125739-E0gT3IY3DV0l20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:47:32 | 163 | 6782.0000 | XLON | 11503115000126223-E0gT3IY3DYL20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 15:47:32 | 59  | 6782.0000 | XLON | 11503115000126258-E0gT3IY3DYL20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 15:47:32 | 89  | 6782.0000 | XLON | 11503115000126223-E0gT3IY3DYL20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 15:47:32 | 29  | 6782.0000 | XLON | 11503115000126223-E0gT3IY3DYL20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 15:50:47 | 286 | 6786.0000 | XLON | 11503115000127172-E0gT3IY3DbAV20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:50:47 | 143 | 6786.0000 | XLON | 01503015000127008-E0gT3IY3DbAe20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:50:47 | 46  | 6786.0000 | XLON | 11503115000127204-E0gT3IY3DbAg20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:50:47 | 27  | 6786.0000 | XLON | 11503115000127199-E0gT3IY3DbAc20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:50:47 | 55  | 6786.0000 | XLON | 01503015000127011-E0gT3IY3DbAi20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:50:47 | 13  | 6786.0000 | XLON | 11503115000127199-E0gT3IY3DbAZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:50:47 | 8   | 6786.0000 | XLON | 11503115000127207-E0gT3IY3DbAk20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:52:37 | 50  | 6778.0000 | XLON | 01503015000127575-E0gT3IY3Dd8Q20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:52:50 | 32  | 6778.0000 | XLON | 11503115000127830-E0gT3IY3DdIC20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:52:50 | 19  | 6778.0000 | XLON | 11503115000127830-E0gT3IY3DdIA20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:53:46 | 8   | 6778.0000 | XLON | 11503115000128030-E0gT3IY3De6D20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:53:46 | 193 | 6778.0000 | XLON | 01503015000127850-E0gT3IY3De6J20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:53:46 | 67  | 6778.0000 | XLON | 11503115000128022-E0gT3IY3De6B20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:53:46 | 8   | 6778.0000 | XLON | 11503115000127999-E0gT3IY3De6520191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:53:46 | 46  | 6778.0000 | XLON | 01503015000127804-E0gT3IY3De6320191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:53:46 | 8   | 6778.0000 | XLON | 11503115000128046-E0gT3IY3De6H20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:53:46 | 8   | 6778.0000 | XLON | 01503015000127843-E0gT3IY3De6F20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:53:46 | 154 | 6778.0000 | XLON | 11503115000128004-E0gT3IY3De6720191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:53:47 | 87  | 6778.0000 | XLON | 11503115000128015-E0gT3IY3De6920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:00 | 101 | 6774.0000 | XLON | 01503015000129394-E0gT3IY3DjJr20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:00 | 174 | 6774.0000 | XLON | 01503015000129391-E0gT3IY3DjJp20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:00 | 50  | 6774.0000 | XLON | 11503115000129570-E0gT3IY3DjJl20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:00 | 149 | 6774.0000 | XLON | 11503115000129261-E0gT3IY3DjJx20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:00 | 74  | 6774.0000 | XLON | 01503015000129364-E0gT3IY3DjJb20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:00 | 68  | 6774.0000 | XLON | 11503115000129556-E0gT3IY3DjJd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:00 | 336 | 6774.0000 | XLON | 11503115000129565-E0gT3IY3DjJh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:00 | 105 | 6774.0000 | XLON | 01503015000129381-E0gT3IY3DjJj20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:00 | 107 | 6774.0000 | XLON | 01503015000129390-E0gT3IY3DjJn20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:46 | 100 | 6768.0000 | XLON | 01503015000129409-E0gT3IY3Dk6C20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 15:59:46 | 100 | 6768.0000 | XLON | 01503015000129409-E0gT3IY3Dk6A20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:01:18 | 392 | 6770.0000 | XLON | 01503015000129762-E0gT3IY3Dlzz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:01:18 | 42  | 6770.0000 | XLON | 01503015000129762-E0gT3IY3Dm0920191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:02:19 | 86  | 6766.0000 | XLON | 11503115000130034-E0gT3IY3Dny420191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:02:19 | 347 | 6768.0000 | XLON | 11503115000129963-E0gT3IY3DnxZ20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:03:42 | 257 | 6768.0000 | XLON | 11503115000130794-E0gT3IY3Dpgo20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:03:42 | 211 | 6768.0000 | XLON | 11503115000130930-E0gT3IY3Dpgu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:03:42 | 257 | 6768.0000 | XLON | 01503015000130658-E0gT3IY3Dpgs20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:04:56 | 75  | 6768.0000 | XLON | 11503115000131461-E0gT3IY3DreK20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:04:57 | 59  | 6768.0000 | XLON | 11503115000131461-E0gT3IY3DreM20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:04:57 | 37  | 6768.0000 | XLON | 11503115000131461-E0gT3IY3DreO20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:05:10 | 165 | 6766.0000 | XLON | 01503015000130928-E0gT3IY3Drzw20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:05:10 | 24  | 6766.0000 | XLON | 01503015000130928-E0gT3IY3Drzy20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:05:19 | 153 | 6764.0000 | XLON | 01503015000131257-E0gT3IY3DsCz20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:07:57 | 281 | 6768.0000 | XLON | 01503015000132058-E0gT3IY3DvWo20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:08:10 | 96  | 6764.0000 | XLON | 11503115000132250-E0gT3IY3DvtR20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:08:10 | 328 | 6766.0000 | XLON | 11503115000132194-E0gT3IY3Dvsu20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:09:39 | 112 | 6764.0000 | XLON | 11503115000132711-E0gT3IY3DxZ620191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:09:39 | 86  | 6764.0000 | XLON | 11503115000132711-E0gT3IY3DxZ220191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:10:11 | 198 | 6762.0000 | XLON | 11503115000132610-E0gT3IY3Dxxd20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:12:24 | 105 | 6760.0000 | XLON | 01503015000133329-E0gT3IY3E0Ai20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:12:24 | 60  | 6760.0000 | XLON | 01503015000133329-E0gT3IY3E0Ag20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:12:24 | 4   | 6760.0000 | XLON | 01503015000133329-E0gT3IY3E0Ak20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:12:24 | 15  | 6760.0000 | XLON | 01503015000133329-E0gT3IY3E0Ac20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:12:24 | 14  | 6760.0000 | XLON | 01503015000133329-E0gT3IY3E0Aa20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:12:24 | 53  | 6760.0000 | XLON | 01503015000133329-E0gT3IY3E0AY20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:12:24 | 26  | 6760.0000 | XLON | 01503015000133329-E0gT3IY3E0AW20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:12:24 | 33  | 6760.0000 | XLON | 01503015000133329-E0gT3IY3E0AU20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:12:24 | 64  | 6760.0000 | XLON | 01503015000133329-E0gT3IY3E0Ae20191211 |

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|----------------------------|----------------------|-----|-----------|------|---|
| J.P. Morgan Securities plc | 11-Dec-2019 16:13:44 | 60  | 6762.0000 | XLON | 01503015000133339-E0gT3IY3E1RV20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:13:44 | 182 | 6762.0000 | XLON | 11503115000133555-E0gT3IY3E1RT20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:15:51 | 19  | 6770.0000 | XLON | 01503015000134301-E0gT3IY3E3iE20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:15:51 | 31  | 6770.0000 | XLON | 01503015000134301-E0gT3IY3E3iC20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:16:49 | 50  | 6772.0000 | XLON | 01503015000134595-E0gT3IY3E4tf20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:17:21 | 97  | 6770.0000 | XLON | 11503115000134991-E0gT3IY3E5as20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:17:21 | 34  | 6770.0000 | XLON | 11503115000134991-E0gT3IY3E5au20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:18:10 | 164 | 6772.0000 | XLON | 11503115000135253-E0gT3IY3E6pH20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:18:25 | 80  | 6774.0000 | XLON | 11503115000135268-E0gT3IY3E71E20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:18:25 | 54  | 6774.0000 | XLON | 01503015000135052-E0gT3IY3E71C20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:19:39 | 37  | 6780.0000 | XLON | 11503115000135652-E0gT3IY3E8Qk20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:19:39 | 38  | 6780.0000 | XLON | 01503015000135450-E0gT3IY3E8Qo20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:19:39 | 145 | 6780.0000 | XLON | 11503115000135620-E0gT3IY3E8Qi20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:20:24 | 37  | 6782.0000 | XLON | 01503015000135683-E0gT3IY3E9eE20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:20:24 | 137 | 6782.0000 | XLON | 11503115000135864-E0gT3IY3E9eC20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:20:59 | 38  | 6784.0000 | XLON | 01503015000135941-E0gT3IY3EACp20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:20:59 | 135 | 6784.0000 | XLON | 11503115000136147-E0gT3IY3EACn20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:21:26 | 118 | 6782.0000 | XLON | 11503115000136288-E0gT3IY3EAsN20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:22:03 | 64  | 6782.0000 | XLON | 01503015000136282-E0gT3IY3EBrg20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:22:03 | 26  | 6782.0000 | XLON | 01503015000136282-E0gT3IY3EBrk20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:22:03 | 25  | 6782.0000 | XLON | 01503015000136282-E0gT3IY3EBri20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:22:03 | 17  | 6782.0000 | XLON | 01503015000136282-E0gT3IY3EBrc20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:22:03 | 39  | 6782.0000 | XLON | 01503015000136282-E0gT3IY3EBre20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:22:21 | 43  | 6782.0000 | XLON | 01503015000136367-E0gT3IY3ECGS20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:22:21 | 49  | 6782.0000 | XLON | 01503015000136367-E0gT3IY3ECGQ20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:22:34 | 181 | 6780.0000 | XLON | 11503115000136446-E0gT3IY3ECa320191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:18 | 12  | 6786.0000 | XLON | 01503015000137232-E0gT3IY3EFTd20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:18 | 75  | 6786.0000 | XLON | 01503015000137232-E0gT3IY3EFTj20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:18 | 29  | 6786.0000 | XLON | 01503015000137232-E0gT3IY3EFTf20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:18 | 27  | 6786.0000 | XLON | 01503015000137232-E0gT3IY3EFTTh20191211 |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:19 | 21  | 6786.0000 | XLON | 01503015000137232-E0gT3IY3EFTI20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:19 | 25  | 6786.0000 | XLON | 01503015000137232-E0gT3IY3EFTp20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:19 | 43  | 6786.0000 | XLON | 01503015000137232-E0gT3IY3EFTn20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:36 | 3   | 6786.0000 | XLON | 11503115000137515-E0gT3IY3EG2r20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:36 | 75  | 6786.0000 | XLON | 11503115000137515-E0gT3IY3EG2t20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:36 | 34  | 6786.0000 | XLON | 11503115000137515-E0gT3IY3EG2v20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:55 | 45  | 6786.0000 | XLON | 11503115000137612-E0gT3IY3EGYJ20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:55 | 75  | 6786.0000 | XLON | 11503115000137612-E0gT3IY3EGYH20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:55 | 35  | 6786.0000 | XLON | 11503115000137612-E0gT3IY3EGYP20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:55 | 25  | 6786.0000 | XLON | 11503115000137612-E0gT3IY3EGYL20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:55 | 106 | 6786.0000 | XLON | 11503115000137612-E0gT3IY3EGYD20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:55 | 22  | 6786.0000 | XLON | 11503115000137612-E0gT3IY3EGYF20191211  |
| J.P. Morgan Securities plc | 11-Dec-2019 16:24:55 | 19  | 6786.0000 | XLON | 11503115000137612-E0gT3IY3EGYN20191211  |