

| Broker                     | Transaction Date and Time | Volume | Price (GBP) | Platform | Transaction Reference Number          |
|----------------------------|---------------------------|--------|-------------|----------|---------------------------------------|
| J.P. Morgan Securities plc | 15-Jul-2019 08:02:07      | 227    | 5840.0000   | XLON     | 01502015000001322-E0eiwToOvDE20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:02:59      | 75     | 5844.0000   | XLON     | 01502015000001591-E0eiwToOwMc20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:03:36      | 114    | 5844.0000   | XLON     | 01502015000001606-E0eiwToOx7v20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:03:36      | 111    | 5846.0000   | XLON     | 01502015000001659-E0eiwToOx7m20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:03:38      | 7      | 5840.0000   | XLON     | 11502115000001497-E0eiwToOx9Q20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:03:38      | 37     | 5840.0000   | XLON     | 11502115000001497-E0eiwToOx9L20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:03:38      | 95     | 5840.0000   | XLON     | 11502115000001497-E0eiwToOx9N20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:06:18      | 37     | 5852.0000   | XLON     | 01502015000002289-E0eiwToP2hn20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:06:18      | 14     | 5852.0000   | XLON     | 01502015000002289-E0eiwToP2hl20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:06:18      | 4      | 5852.0000   | XLON     | 01502015000002289-E0eiwToP2hs20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:06:18      | 153    | 5852.0000   | XLON     | 01502015000002289-E0eiwToP2hq20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:07:41      | 2      | 5852.0000   | XLON     | 11502115000002728-E0eiwToP5o020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:07:41      | 41     | 5852.0000   | XLON     | 11502115000002728-E0eiwToP5ny20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:09:22      | 106    | 5860.0000   | XLON     | 11502115000003323-E0eiwToP9MA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:09:38      | 276    | 5858.0000   | XLON     | 11502115000003321-E0eiwToP9sV20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:11:03      | 39     | 5862.0000   | XLON     | 11502115000003741-E0eiwToPDvw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:11:09      | 269    | 5862.0000   | XLON     | 11502115000003741-E0eiwToPE7V20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:12:41      | 41     | 5860.0000   | XLON     | 01502015000004244-E0eiwToPH3K20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:12:41      | 75     | 5860.0000   | XLON     | 01502015000004244-E0eiwToPH3L20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:13:03      | 49     | 5864.0000   | XLON     | 01502015000004339-E0eiwToPHcz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:13:03      | 75     | 5864.0000   | XLON     | 01502015000004339-E0eiwToPHcx20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:15:45      | 115    | 5868.0000   | XLON     | 01502015000004835-E0eiwToPMEd20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:15:45      | 75     | 5868.0000   | XLON     | 01502015000004774-E0eiwToPMEZ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:15:45      | 133    | 5868.0000   | XLON     | 11502115000004709-E0eiwToPMEV20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:15:45      | 108    | 5868.0000   | XLON     | 11502115000004856-E0eiwToPMEb20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:15:45      | 107    | 5868.0000   | XLON     | 11502115000004759-E0eiwToPMEX20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:16:01      | 93     | 5868.0000   | XLON     | 01502015000004983-E0eiwToPN3620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:16:41      | 122    | 5862.0000   | XLON     | 01502015000005003-E0eiwToPOFB20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:17:59      | 59     | 5860.0000   | XLON     | 11502115000005573-E0eiwToPQZo20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:17:59      | 43     | 5860.0000   | XLON     | 11502115000005573-E0eiwToPQZm20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:18:03      | 192    | 5856.0000   | XLON     | 01502015000005422-E0eiwToPQjO20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:18:03      | 14     | 5856.0000   | XLON     | 01502015000005422-E0eiwToPQjM20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:20:14      | 172    | 5858.0000   | XLON     | 11502115000006493-E0eiwToPVCT20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:20:27      | 156    | 5854.0000   | XLON     | 01502015000006121-E0eiwToPVYA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:22:28      | 16     | 5852.0000   | XLON     | 11502115000007351-E0eiwToPYml20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:22:46      | 10     | 5852.0000   | XLON     | 11502115000007351-E0eiwToPZAY20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:45      | 99     | 5852.0000   | XLON     | 11502115000007765-E0eiwToPoMS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:45      | 56     | 5852.0000   | XLON     | 11502115000008128-E0eiwToPoMW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:45      | 99     | 5852.0000   | XLON     | 01502015000008007-E0eiwToPoMU20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:45      | 104    | 5852.0000   | XLON     | 11502115000007756-E0eiwToPoMQ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:45      | 100    | 5852.0000   | XLON     | 11502115000007749-E0eiwToPoMO20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:45      | 44     | 5852.0000   | XLON     | 11502115000008128-E0eiwToPoMd20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:51      | 292    | 5860.0000   | XLON     | 01502015000010592-E0eiwToPodU20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:51      | 100    | 5860.0000   | XLON     | 11502115000010646-E0eiwToPodb20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:55      | 119    | 5860.0000   | XLON     | 11502115000010663-E0eiwToPom520190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:55      | 118    | 5860.0000   | XLON     | 11502115000010656-E0eiwToPom120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:55      | 100    | 5860.0000   | XLON     | 11502115000010653-E0eiwToPolz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:55      | 9      | 5860.0000   | XLON     | 01502015000010608-E0eiwToPom320190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:55      | 227    | 5860.0000   | XLON     | 01502015000010595-E0eiwToPolx20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:32:55      | 117    | 5860.0000   | XLON     | 01502015000010595-E0eiwToPolv20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:34:41      | 119    | 5860.0000   | XLON     | 11502115000010954-E0eiwToPrsZ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:35:17      | 95     | 5856.0000   | XLON     | 01502015000010870-E0eiwToPssl20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:35:17      | 221    | 5856.0000   | XLON     | 01502015000010870-E0eiwToPssn20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:36:01      | 94     | 5856.0000   | XLON     | 11502115000011201-E0eiwToPtf120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:36:01      | 75     | 5856.0000   | XLON     | 11502115000011201-E0eiwToPtex20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:36:01      | 29     | 5856.0000   | XLON     | 11502115000011201-E0eiwToPtez20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:38:16      | 72     | 5854.0000   | XLON     | 01502015000011492-E0eiwToPwmP20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:38:16      | 75     | 5854.0000   | XLON     | 11502115000011560-E0eiwToPwmJ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:38:16      | 30     | 5854.0000   | XLON     | 01502015000011493-E0eiwToPwmg20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:38:16      | 24     | 5854.0000   | XLON     | 11502115000011562-E0eiwToPwmi20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:39:39      | 42     | 5856.0000   | XLON     | 11502115000011896-E0eiwToPyfW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:39:39      | 63     | 5856.0000   | XLON     | 11502115000011896-E0eiwToPyfY20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:39:56      | 12     | 5856.0000   | XLON     | 01502015000011861-E0eiwToPz3T20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:39:56      | 30     | 5856.0000   | XLON     | 01502015000011861-E0eiwToPz3X20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:39:56      | 68     | 5856.0000   | XLON     | 01502015000011861-E0eiwToPz3V20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:40:28      | 69     | 5854.0000   | XLON     | 01502015000011794-E0eiwToQ00L20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:41:19      | 25     | 5856.0000   | XLON     | 11502115000012143-E0eiwToQ1AW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:41:19      | 79     | 5856.0000   | XLON     | 11502115000012143-E0eiwToQ1AU20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:41:36      | 50     | 5856.0000   | XLON     | 11502115000012179-E0eiwToQ1SE20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:42:41      | 26     | 5856.0000   | XLON     | 01502015000012275-E0eiwToQ2w920190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:42:41      | 200    | 5856.0000   | XLON     | 01502015000012275-E0eiwToQ2w720190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:44:07      | 212    | 5854.0000   | XLON     | 01502015000011794-E0eiwToQ5EI20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:44:07      | 15     | 5854.0000   | XLON     | 01502015000011794-E0eiwToQ5EG20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:44:21      | 75     | 5854.0000   | XLON     | 01502015000012562-E0eiwToQ5bD20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:44:21      | 39     | 5854.0000   | XLON     | 01502015000012562-E0eiwToQ5bH20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:44:21      | 48     | 5854.0000   | XLON     | 01502015000012562-E0eiwToQ5bF20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:46:01      | 2      | 5852.0000   | XLON     | 01502015000012853-E0eiwToQ8C420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:46:01      | 75     | 5852.0000   | XLON     | 01502015000012853-E0eiwToQ8C220190715 |

|                            |                      |     |           |      |                                       |
|----------------------------|----------------------|-----|-----------|------|---------------------------------------|
| J.P. Morgan Securities plc | 15-Jul-2019 08:46:01 | 189 | 5852.0000 | XLON | 01502015000012853-E0eiwToQ8C620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:47:41 | 100 | 5856.0000 | XLON | 11502115000013298-E0eiwToQAGQ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:47:41 | 71  | 5856.0000 | XLON | 11502115000013298-E0eiwToQAGS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:49:58 | 67  | 5858.0000 | XLON | 01502015000013945-E0eiwToQChR20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:49:58 | 108 | 5858.0000 | XLON | 11502115000013928-E0eiwToQChJ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:49:58 | 32  | 5858.0000 | XLON | 01502015000013945-E0eiwToQChP20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:51:01 | 41  | 5854.0000 | XLON | 01502015000014228-E0eiwToQE8h20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:51:01 | 47  | 5854.0000 | XLON | 01502015000014228-E0eiwToQE8j20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:51:01 | 98  | 5854.0000 | XLON | 01502015000014228-E0eiwToQE8f20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:51:01 | 2   | 5854.0000 | XLON | 01502015000014228-E0eiwToQE8l20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:52:42 | 73  | 5850.0000 | XLON | 11502115000014719-E0eiwToQGGI20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:52:42 | 75  | 5850.0000 | XLON | 11502115000014719-E0eiwToQGGj20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:54:32 | 75  | 5854.0000 | XLON | 01502015000015235-E0eiwToQIPf20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:54:32 | 44  | 5854.0000 | XLON | 01502015000015235-E0eiwToQIPh20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:55:20 | 75  | 5854.0000 | XLON | 11502115000015510-E0eiwToQJ8v20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:55:20 | 74  | 5854.0000 | XLON | 11502115000015510-E0eiwToQJ8x20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:55:20 | 25  | 5854.0000 | XLON | 11502115000015510-E0eiwToQJ8z20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:56:02 | 42  | 5856.0000 | XLON | 11502115000015803-E0eiwToQJws20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:56:20 | 36  | 5856.0000 | XLON | 01502015000015884-E0eiwToQK8O20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:56:20 | 75  | 5856.0000 | XLON | 01502015000015884-E0eiwToQK8M20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:57:41 | 83  | 5856.0000 | XLON | 01502015000016571-E0eiwToQLxg20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:57:41 | 75  | 5856.0000 | XLON | 01502015000016571-E0eiwToQLxe20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:59:22 | 116 | 5856.0000 | XLON | 01502015000016996-E0eiwToQOdu20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:59:22 | 143 | 5856.0000 | XLON | 11502115000017024-E0eiwToQOdh20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 08:59:22 | 104 | 5856.0000 | XLON | 01502015000016913-E0eiwToQOdf20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:03:55 | 50  | 5862.0000 | XLON | 01502015000018466-E0eiwToQUHE20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:03:55 | 31  | 5862.0000 | XLON | 01502015000018473-E0eiwToQUHG20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:03:55 | 50  | 5862.0000 | XLON | 01502015000018466-E0eiwToQUHC20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:03:55 | 104 | 5862.0000 | XLON | 11502115000017417-E0eiwToQUH220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:03:55 | 99  | 5862.0000 | XLON | 11502115000017836-E0eiwToQUHA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:03:55 | 100 | 5862.0000 | XLON | 11502115000018603-E0eiwToQUHI20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:03:55 | 5   | 5862.0000 | XLON | 11502115000017452-E0eiwToQUH420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:03:55 | 66  | 5862.0000 | XLON | 11502115000017461-E0eiwToQUH620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:05:09 | 237 | 5858.0000 | XLON | 11502115000018939-E0eiwToQVri20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:05:48 | 103 | 5856.0000 | XLON | 01502015000018902-E0eiwToQXKR20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:06:02 | 75  | 5852.0000 | XLON | 01502015000019146-E0eiwToQYUR20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:06:02 | 90  | 5852.0000 | XLON | 01502015000019146-E0eiwToQYUP20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:06:02 | 20  | 5852.0000 | XLON | 01502015000019146-E0eiwToQYUV20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:06:02 | 50  | 5852.0000 | XLON | 01502015000019146-E0eiwToQYUT20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:08:00 | 116 | 5852.0000 | XLON | 01502015000019802-E0eiwToQdSO20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:10:10 | 279 | 5852.0000 | XLON | 11502115000020210-E0eiwToQfle20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:10:10 | 162 | 5852.0000 | XLON | 01502015000020142-E0eiwToQflg20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:10:10 | 43  | 5852.0000 | XLON | 11502115000020277-E0eiwToQfli20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:12:06 | 12  | 5850.0000 | XLON | 01502015000020434-E0eiwToQhIk20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:12:06 | 174 | 5850.0000 | XLON | 01502015000020434-E0eiwToQhIm20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:12:06 | 15  | 5850.0000 | XLON | 11502115000020703-E0eiwToQhIq20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:12:06 | 34  | 5850.0000 | XLON | 11502115000020703-E0eiwToQhIu20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:12:06 | 111 | 5850.0000 | XLON | 11502115000020617-E0eiwToQhIo20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:12:42 | 2   | 5850.0000 | XLON | 11502115000020800-E0eiwToQiWp20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:15:02 | 98  | 5850.0000 | XLON | 01502015000020765-E0eiwToQkmJ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:15:49 | 127 | 5850.0000 | XLON | 11502115000020920-E0eiwToQIOS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:15:49 | 45  | 5850.0000 | XLON | 01502015000020910-E0eiwToQIOW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:15:49 | 9   | 5850.0000 | XLON | 01502015000020873-E0eiwToQIOU20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:16:02 | 23  | 5850.0000 | XLON | 11502115000021217-E0eiwToQIbK20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:16:02 | 50  | 5850.0000 | XLON | 11502115000021217-E0eiwToQIbl20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:16:02 | 79  | 5850.0000 | XLON | 11502115000021217-E0eiwToQIbG20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:17:42 | 11  | 5848.0000 | XLON | 11502115000021515-E0eiwToQnnv20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:17:42 | 39  | 5848.0000 | XLON | 11502115000021515-E0eiwToQnnx20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:18:00 | 70  | 5848.0000 | XLON | 11502115000021653-E0eiwToQoJN20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:18:00 | 70  | 5848.0000 | XLON | 11502115000021653-E0eiwToQoJP20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:19:56 | 217 | 5848.0000 | XLON | 01502015000021830-E0eiwToQr5y20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:19:56 | 169 | 5848.0000 | XLON | 11502115000021927-E0eiwToQr6020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:22:12 | 9   | 5848.0000 | XLON | 11502115000022278-E0eiwToQtco20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:22:39 | 10  | 5848.0000 | XLON | 01502015000022254-E0eiwToQu1U20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:22:52 | 239 | 5848.0000 | XLON | 11502115000022451-E0eiwToQuVC20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:22:52 | 147 | 5848.0000 | XLON | 01502015000022254-E0eiwToQuV420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:22:52 | 48  | 5848.0000 | XLON | 11502115000022424-E0eiwToQuV820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:22:52 | 64  | 5848.0000 | XLON | 11502115000022424-E0eiwToQuVA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:24:40 | 62  | 5846.0000 | XLON | 11502115000022827-E0eiwToQx6Y20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:24:40 | 60  | 5846.0000 | XLON | 11502115000022827-E0eiwToQx6f20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:26:03 | 143 | 5844.0000 | XLON | 11502115000022744-E0eiwToQyrW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:26:03 | 131 | 5848.0000 | XLON | 11502115000023182-E0eiwToQyl820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:29:55 | 37  | 5850.0000 | XLON | 01502015000024011-E0eiwToR2x120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:29:55 | 75  | 5850.0000 | XLON | 01502015000024011-E0eiwToR2wz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:30:09 | 32  | 5848.0000 | XLON | 01502015000023930-E0eiwToR3VH20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:30:09 | 23  | 5848.0000 | XLON | 01502015000023930-E0eiwToR3VL20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:30:09 | 101 | 5848.0000 | XLON | 01502015000023930-E0eiwToR3VJ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:33:21 | 116 | 5852.0000 | XLON | 01502015000024549-E0eiwToR7ct20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:33:21 | 18  | 5852.0000 | XLON | 11502115000024761-E0eiwToR7cz20190715 |

|                            |                      |     |           |      |                                       |
|----------------------------|----------------------|-----|-----------|------|---------------------------------------|
| J.P. Morgan Securities plc | 15-Jul-2019 09:33:21 | 98  | 5852.0000 | XLON | 11502115000024761-E0eiwToR7d220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:33:21 | 91  | 5852.0000 | XLON | 11502115000024689-E0eiwToR7cx20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:34:40 | 31  | 5852.0000 | XLON | 01502015000025090-E0eiwToR91j20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:34:40 | 17  | 5852.0000 | XLON | 01502015000025090-E0eiwToR91p20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:34:40 | 59  | 5852.0000 | XLON | 01502015000025090-E0eiwToR91i20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:34:40 | 47  | 5852.0000 | XLON | 01502015000025090-E0eiwToR91n20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:36:02 | 40  | 5856.0000 | XLON | 01502015000025404-E0eiwToRAcf20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:36:02 | 16  | 5856.0000 | XLON | 01502015000025404-E0eiwToRAch20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:36:02 | 10  | 5856.0000 | XLON | 01502015000025404-E0eiwToRAcd20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:36:02 | 30  | 5856.0000 | XLON | 01502015000025404-E0eiwToRAcn20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:36:02 | 50  | 5856.0000 | XLON | 01502015000025404-E0eiwToRAcl20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:36:02 | 13  | 5856.0000 | XLON | 01502015000025404-E0eiwToRAcp20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:36:02 | 53  | 5856.0000 | XLON | 01502015000025404-E0eiwToRAcj20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:37:42 | 22  | 5856.0000 | XLON | 11502115000025916-E0eiwToRC9j20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:37:42 | 50  | 5856.0000 | XLON | 11502115000025916-E0eiwToRC9d20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:37:42 | 20  | 5856.0000 | XLON | 11502115000025916-E0eiwToRC9b20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:37:42 | 26  | 5856.0000 | XLON | 11502115000025916-E0eiwToRC9h20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:37:42 | 75  | 5856.0000 | XLON | 11502115000025916-E0eiwToRC9f20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:39:22 | 41  | 5858.0000 | XLON | 11502115000026221-E0eiwToRDHS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:39:22 | 52  | 5858.0000 | XLON | 11502115000026221-E0eiwToRDHQ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:39:22 | 69  | 5858.0000 | XLON | 11502115000026221-E0eiwToRDHO20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:41:02 | 3   | 5860.0000 | XLON | 11502115000026587-E0eiwToRFSI20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:41:02 | 53  | 5860.0000 | XLON | 11502115000026587-E0eiwToRFSE20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:41:02 | 52  | 5860.0000 | XLON | 11502115000026587-E0eiwToRFSM20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:41:02 | 30  | 5860.0000 | XLON | 11502115000026587-E0eiwToRFSG20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:41:02 | 66  | 5860.0000 | XLON | 11502115000026587-E0eiwToRFSK20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:42:06 | 153 | 5858.0000 | XLON | 01502015000026507-E0eiwToRGjW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:43:24 | 181 | 5858.0000 | XLON | 01502015000026795-E0eiwToRIBc20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:43:24 | 136 | 5858.0000 | XLON | 01502015000026889-E0eiwToRIBe20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:44:22 | 45  | 5858.0000 | XLON | 01502015000027034-E0eiwToRJ6x20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:44:22 | 70  | 5858.0000 | XLON | 01502015000027034-E0eiwToRJ6v20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:46:02 | 75  | 5862.0000 | XLON | 01502015000027390-E0eiwToRLFT20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:46:02 | 6   | 5862.0000 | XLON | 01502015000027390-E0eiwToRLFX20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:46:02 | 50  | 5862.0000 | XLON | 01502015000027390-E0eiwToRLFV20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:47:42 | 75  | 5862.0000 | XLON | 11502115000027836-E0eiwToRMfp20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:48:12 | 110 | 5860.0000 | XLON | 01502015000027182-E0eiwToRNAk20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:50:23 | 53  | 5868.0000 | XLON | 01502015000028402-E0eiwToRQxl20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:50:23 | 75  | 5868.0000 | XLON | 01502015000028402-E0eiwToRQxG20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:50:47 | 177 | 5866.0000 | XLON | 11502115000028420-E0eiwToRRNL20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:51:02 | 53  | 5866.0000 | XLON | 01502015000028627-E0eiwToRRdN20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:51:02 | 72  | 5866.0000 | XLON | 01502015000028627-E0eiwToRRdP20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:52:44 | 195 | 5864.0000 | XLON | 11502115000029175-E0eiwToRTeA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:53:00 | 161 | 5862.0000 | XLON | 11502115000028713-E0eiwToRU7b20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:54:26 | 97  | 5860.0000 | XLON | 11502115000029734-E0eiwToRVph20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:54:26 | 2   | 5860.0000 | XLON | 11502115000029734-E0eiwToRVpf20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:56:20 | 15  | 5858.0000 | XLON | 01502015000030053-E0eiwToRYwa20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:59:05 | 107 | 5862.0000 | XLON | 01502015000030790-E0eiwToRbpN20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:59:05 | 30  | 5862.0000 | XLON | 01502015000030785-E0eiwToRbp820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:59:05 | 19  | 5862.0000 | XLON | 11502115000030857-E0eiwToRbp420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:59:05 | 126 | 5862.0000 | XLON | 11502115000030857-E0eiwToRbp620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 09:59:05 | 20  | 5862.0000 | XLON | 01502015000030790-E0eiwToRbpL20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:01:14 | 106 | 5864.0000 | XLON | 01502015000031064-E0eiwToRdz520190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:01:14 | 174 | 5864.0000 | XLON | 11502115000031212-E0eiwToRdz720190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:01:18 | 169 | 5860.0000 | XLON | 01502015000031049-E0eiwToRe6m20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:03:00 | 102 | 5860.0000 | XLON | 11502115000031733-E0eiwToRgsm20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:03:00 | 9   | 5860.0000 | XLON | 11502115000031733-E0eiwToRgsi20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:03:00 | 113 | 5860.0000 | XLON | 01502015000031506-E0eiwToRgsQ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:03:00 | 61  | 5860.0000 | XLON | 01502015000031506-E0eiwToRgsT20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:04:54 | 52  | 5864.0000 | XLON | 01502015000032097-E0eiwToRim220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:06:37 | 89  | 5864.0000 | XLON | 01502015000032446-E0eiwToRi5B20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:06:37 | 28  | 5864.0000 | XLON | 01502015000032446-E0eiwToRi5Z20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:06:37 | 14  | 5864.0000 | XLON | 01502015000032446-E0eiwToRi6Q20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:07:42 | 70  | 5864.0000 | XLON | 01502015000032636-E0eiwToRilz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:08:11 | 158 | 5862.0000 | XLON | 11502115000032441-E0eiwToRmM220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:09:29 | 174 | 5862.0000 | XLON | 11502115000033098-E0eiwToRo6820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:09:29 | 27  | 5862.0000 | XLON | 11502115000033098-E0eiwToRo6B20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:12:11 | 133 | 5864.0000 | XLON | 11502115000033693-E0eiwToRrDr20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:12:48 | 169 | 5864.0000 | XLON | 01502015000033788-E0eiwToRrvv20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:12:48 | 109 | 5864.0000 | XLON | 01502015000033728-E0eiwToRrvr20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:14:40 | 75  | 5862.0000 | XLON | 01502015000034200-E0eiwToRtsu20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:14:40 | 27  | 5862.0000 | XLON | 01502015000034200-E0eiwToRtsw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:16:02 | 73  | 5862.0000 | XLON | 11502115000034617-E0eiwToRvZy20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:16:02 | 65  | 5862.0000 | XLON | 11502115000034617-E0eiwToRvZw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:17:42 | 93  | 5862.0000 | XLON | 11502115000035063-E0eiwToRxCW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:17:42 | 54  | 5862.0000 | XLON | 11502115000035063-E0eiwToRxCY20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:18:59 | 177 | 5860.0000 | XLON | 01502015000034116-E0eiwToRyKr20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:19:22 | 75  | 5860.0000 | XLON | 11502115000035543-E0eiwToRzDt20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:19:22 | 27  | 5860.0000 | XLON | 11502115000035543-E0eiwToRzDx20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:19:22 | 75  | 5860.0000 | XLON | 11502115000035543-E0eiwToRzDv20190715 |

|                            |                      |     |           |      |                                       |
|----------------------------|----------------------|-----|-----------|------|---------------------------------------|
| J.P. Morgan Securities plc | 15-Jul-2019 10:21:02 | 51  | 5858.0000 | XLON | 01502015000036155-E0eiwToS2Vy20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:21:02 | 53  | 5858.0000 | XLON | 01502015000036155-E0eiwToS2Vu20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:21:02 | 75  | 5858.0000 | XLON | 01502015000036155-E0eiwToS2Vw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:23:16 | 131 | 5858.0000 | XLON | 01502015000036533-E0eiwToS4yM20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:23:16 | 167 | 5858.0000 | XLON | 01502015000036450-E0eiwToS4yK20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:25:49 | 75  | 5860.0000 | XLON | 11502115000037115-E0eiwToS7GP20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:28:33 | 29  | 5862.0000 | XLON | 11502115000037402-E0eiwToS9xW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:28:39 | 44  | 5862.0000 | XLON | 11502115000037582-E0eiwToSA6g20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:28:39 | 2   | 5862.0000 | XLON | 11502115000037534-E0eiwToSA6e20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:28:39 | 121 | 5862.0000 | XLON | 11502115000037402-E0eiwToSA6Y20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:28:39 | 105 | 5862.0000 | XLON | 01502015000037519-E0eiwToSA6k20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:29:40 | 75  | 5858.0000 | XLON | 01502015000037755-E0eiwToSBD120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:29:40 | 50  | 5858.0000 | XLON | 01502015000037755-E0eiwToSBD320190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:31:02 | 9   | 5856.0000 | XLON | 11502115000038123-E0eiwToSCa320190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:31:02 | 75  | 5856.0000 | XLON | 11502115000038123-E0eiwToSCa120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:31:44 | 57  | 5854.0000 | XLON | 11502115000037783-E0eiwToSDE120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:31:44 | 76  | 5854.0000 | XLON | 11502115000037783-E0eiwToSDDz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:34:51 | 40  | 5856.0000 | XLON | 01502015000038754-E0eiwToSGef20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:34:51 | 154 | 5856.0000 | XLON | 01502015000038502-E0eiwToSGeX20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:34:51 | 94  | 5856.0000 | XLON | 11502115000038813-E0eiwToSGed20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:34:51 | 133 | 5856.0000 | XLON | 01502015000038643-E0eiwToSGeb20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:36:02 | 170 | 5856.0000 | XLON | 01502015000039055-E0eiwToSIW820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:37:42 | 75  | 5856.0000 | XLON | 11502115000039595-E0eiwToSKTs20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:37:42 | 2   | 5856.0000 | XLON | 11502115000039595-E0eiwToSKTu20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:42:37 | 75  | 5856.0000 | XLON | 11502115000040752-E0eiwToSPFo20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:42:37 | 91  | 5856.0000 | XLON | 11502115000040752-E0eiwToSPFv20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:42:37 | 112 | 5856.0000 | XLON | 01502015000040251-E0eiwToSPFY20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:42:37 | 139 | 5856.0000 | XLON | 01502015000040265-E0eiwToSPFa20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:42:37 | 50  | 5856.0000 | XLON | 01502015000040628-E0eiwToSPG620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:42:37 | 50  | 5856.0000 | XLON | 01502015000040628-E0eiwToSPG420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:45:09 | 65  | 5854.0000 | XLON | 01502015000041055-E0eiwToSRC020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:11 | 50  | 5858.0000 | XLON | 01502015000042580-E0eiwToSWDS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:11 | 21  | 5858.0000 | XLON | 01502015000042580-E0eiwToSWDQ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:11 | 75  | 5858.0000 | XLON | 01502015000042580-E0eiwToSWDU20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:12 | 50  | 5858.0000 | XLON | 01502015000042585-E0eiwToSWF720190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:12 | 37  | 5858.0000 | XLON | 01502015000042585-E0eiwToSWFF20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:12 | 161 | 5858.0000 | XLON | 01502015000042585-E0eiwToSWFB20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:12 | 57  | 5858.0000 | XLON | 01502015000042585-E0eiwToSWFD20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:12 | 75  | 5858.0000 | XLON | 01502015000042585-E0eiwToSWF920190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:14 | 67  | 5856.0000 | XLON | 01502015000042570-E0eiwToSWJV20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:14 | 185 | 5856.0000 | XLON | 01502015000042570-E0eiwToSWJT20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:17 | 199 | 5854.0000 | XLON | 11502115000042704-E0eiwToSWMS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:50:17 | 5   | 5854.0000 | XLON | 11502115000042704-E0eiwToSWMP20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:55:31 | 160 | 5854.0000 | XLON | 11502115000043675-E0eiwToSbSw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:58:20 | 50  | 5862.0000 | XLON | 11502115000044172-E0eiwToSdjy20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:58:20 | 12  | 5862.0000 | XLON | 11502115000044172-E0eiwToSdk020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:58:20 | 75  | 5862.0000 | XLON | 11502115000044172-E0eiwToSdk220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 10:58:51 | 173 | 5860.0000 | XLON | 01502015000044026-E0eiwToSe9E20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:00:10 | 192 | 5860.0000 | XLON | 01502015000044136-E0eiwToSfQw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:00:13 | 221 | 5858.0000 | XLON | 01502015000044016-E0eiwToSfhm20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:01:23 | 139 | 5856.0000 | XLON | 11502115000044562-E0eiwToShlb20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:01:40 | 129 | 5854.0000 | XLON | 01502015000044403-E0eiwToShYL20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:03:19 | 110 | 5848.0000 | XLON | 01502015000044786-E0eiwToSjp620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:03:19 | 19  | 5848.0000 | XLON | 01502015000044786-E0eiwToSjp820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:03:41 | 4   | 5846.0000 | XLON | 11502115000044813-E0eiwToSkNQ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:03:41 | 125 | 5846.0000 | XLON | 11502115000044813-E0eiwToSkNO20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:06:37 | 109 | 5842.0000 | XLON | 01502015000044996-E0eiwToSnlj20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:10:21 | 124 | 5856.0000 | XLON | 11502115000046666-E0eiwToSr1320190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:11:24 | 21  | 5860.0000 | XLON | 11502115000046951-E0eiwToSsOp20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:11:24 | 100 | 5860.0000 | XLON | 11502115000046951-E0eiwToSsOn20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:15:31 | 75  | 5874.0000 | XLON | 01502015000048069-E0eiwToSy6h20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:15:31 | 1   | 5874.0000 | XLON | 01502015000048069-E0eiwToSy7420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:15:31 | 113 | 5874.0000 | XLON | 11502115000048141-E0eiwToSy6Y20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:15:31 | 8   | 5874.0000 | XLON | 01502015000048069-E0eiwToSy7620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:15:31 | 50  | 5874.0000 | XLON | 01502015000048069-E0eiwToSy6f20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:15:34 | 128 | 5872.0000 | XLON | 01502015000048059-E0eiwToSyD820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:15:34 | 123 | 5872.0000 | XLON | 11502115000048135-E0eiwToSyDA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:18:00 | 50  | 5874.0000 | XLON | 01502015000048950-E0eiwToT0zF20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:18:00 | 72  | 5874.0000 | XLON | 01502015000048950-E0eiwToT0zD20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:20:26 | 121 | 5874.0000 | XLON | 01502015000049320-E0eiwToT4JW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:20:26 | 134 | 5876.0000 | XLON | 01502015000049427-E0eiwToT4JB20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:22:28 | 124 | 5878.0000 | XLON | 01502015000049939-E0eiwToT6ge20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:23:49 | 119 | 5880.0000 | XLON | 11502115000050407-E0eiwToT7u620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:25:48 | 75  | 5882.0000 | XLON | 01502015000050724-E0eiwToT9TY20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:25:48 | 1   | 5882.0000 | XLON | 01502015000050724-E0eiwToT9TW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:26:00 | 178 | 5878.0000 | XLON | 01502015000050275-E0eiwToT9rN20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:26:00 | 134 | 5880.0000 | XLON | 11502115000050802-E0eiwToT9r220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:26:57 | 119 | 5880.0000 | XLON | 01502015000050787-E0eiwToTB4P20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:27:00 | 9   | 5878.0000 | XLON | 01502015000050780-E0eiwToTB8f20190715 |



|                            |                      |     |           |      |                                       |
|----------------------------|----------------------|-----|-----------|------|---------------------------------------|
| J.P. Morgan Securities plc | 15-Jul-2019 11:27:00 | 110 | 5878.0000 | XLON | 01502015000050780-E0eiwToTB8i20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:28:20 | 31  | 5872.0000 | XLON | 01502015000051213-E0eiwToTCz520190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:28:20 | 75  | 5872.0000 | XLON | 01502015000051213-E0eiwToTCz720190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:29:43 | 109 | 5870.0000 | XLON | 11502115000051209-E0eiwToTE1X20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:31:40 | 103 | 5868.0000 | XLON | 11502115000051829-E0eiwToTFTC20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:31:40 | 5   | 5868.0000 | XLON | 11502115000051829-E0eiwToTFT820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:32:08 | 105 | 5866.0000 | XLON | 11502115000051335-E0eiwToTGBH20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:34:59 | 155 | 5874.0000 | XLON | 11502115000052750-E0eiwToTla120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:34:59 | 99  | 5874.0000 | XLON | 01502015000052522-E0eiwToTIZz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:37:09 | 99  | 5872.0000 | XLON | 01502015000053176-E0eiwToTKcf20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:37:09 | 111 | 5872.0000 | XLON | 01502015000053383-E0eiwToTKck20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:37:09 | 28  | 5872.0000 | XLON | 01502015000053383-E0eiwToTKch20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:39:47 | 114 | 5874.0000 | XLON | 11502115000053998-E0eiwToTN3K20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:40:23 | 15  | 5874.0000 | XLON | 11502115000053998-E0eiwToTNX520190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:41:05 | 113 | 5874.0000 | XLON | 11502115000054407-E0eiwToTO8F20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:42:46 | 5   | 5874.0000 | XLON | 11502115000054760-E0eiwToTPcA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:42:46 | 75  | 5874.0000 | XLON | 11502115000054760-E0eiwToTPc620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:42:46 | 30  | 5874.0000 | XLON | 11502115000054760-E0eiwToTPc820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:44:03 | 109 | 5872.0000 | XLON | 11502115000053705-E0eiwToTQhO20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:44:22 | 75  | 5872.0000 | XLON | 01502015000054976-E0eiwToTQzg20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:44:22 | 54  | 5872.0000 | XLON | 01502015000054976-E0eiwToTQzi20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:44:57 | 104 | 5870.0000 | XLON | 11502115000054738-E0eiwToTRYW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:44:57 | 23  | 5870.0000 | XLON | 11502115000054738-E0eiwToTRYb20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:44:57 | 27  | 5870.0000 | XLON | 11502115000054738-E0eiwToTRYZ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:48:06 | 75  | 5868.0000 | XLON | 11502115000056032-E0eiwToTTmB20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:48:55 | 36  | 5868.0000 | XLON | 11502115000056032-E0eiwToTUDC20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:52:05 | 173 | 5874.0000 | XLON | 11502115000056695-E0eiwToTX6c20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:58:52 | 119 | 5882.0000 | XLON | 01502015000059265-E0eiwToTdbx20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:58:52 | 50  | 5882.0000 | XLON | 01502015000059265-E0eiwToTdbz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:58:52 | 75  | 5882.0000 | XLON | 01502015000059265-E0eiwToTdc120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:58:53 | 120 | 5882.0000 | XLON | 01502015000059271-E0eiwToTdcL20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:58:57 | 120 | 5886.0000 | XLON | 11502115000059414-E0eiwToTdn420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:59:14 | 52  | 5886.0000 | XLON | 11502115000059511-E0eiwToTe7u20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:59:14 | 50  | 5886.0000 | XLON | 11502115000059511-E0eiwToTe7s20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 11:59:43 | 205 | 5884.0000 | XLON | 01502015000059282-E0eiwToTeYX20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:02:35 | 198 | 5884.0000 | XLON | 11502115000060785-E0eiwToTjQC20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:02:53 | 152 | 5882.0000 | XLON | 01502015000060593-E0eiwToTjos20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:02:53 | 106 | 5880.0000 | XLON | 11502115000060879-E0eiwToTjpd20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:04:49 | 99  | 5882.0000 | XLON | 01502015000061113-E0eiwToTlrk20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:06:13 | 55  | 5882.0000 | XLON | 01502015000061507-E0eiwToTnCr20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:10:11 | 56  | 5888.0000 | XLON | 01502015000062982-E0eiwToTqLU20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:10:11 | 148 | 5888.0000 | XLON | 01502015000062982-E0eiwToTqLK20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:10:11 | 45  | 5888.0000 | XLON | 11502115000063084-E0eiwToTqLY20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:10:11 | 226 | 5888.0000 | XLON | 01502015000062986-E0eiwToTqLW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:12:08 | 2   | 5884.0000 | XLON | 01502015000063486-E0eiwToTs7u20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:13:00 | 140 | 5888.0000 | XLON | 01502015000063622-E0eiwToTt5F20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:14:19 | 46  | 5888.0000 | XLON | 01502015000063864-E0eiwToTuHX20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:14:19 | 97  | 5888.0000 | XLON | 01502015000063864-E0eiwToTuHR20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:16:30 | 54  | 5890.0000 | XLON | 01502015000064395-E0eiwToTw4n20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:16:30 | 75  | 5890.0000 | XLON | 01502015000064395-E0eiwToTw4i20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:16:58 | 169 | 5888.0000 | XLON | 01502015000064198-E0eiwToTwQV20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:17:35 | 49  | 5888.0000 | XLON | 11502115000064708-E0eiwToTwwL20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:17:35 | 60  | 5888.0000 | XLON | 11502115000064708-E0eiwToTwwJ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:20:03 | 69  | 5890.0000 | XLON | 11502115000064915-E0eiwToTz9d20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:20:03 | 31  | 5890.0000 | XLON | 11502115000064915-E0eiwToTzB520190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:21:12 | 133 | 5894.0000 | XLON | 11502115000065411-E0eiwToU0Mq20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:21:38 | 144 | 5892.0000 | XLON | 01502015000065331-E0eiwToU0v020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:21:38 | 111 | 5890.0000 | XLON | 11502115000065341-E0eiwToU0v120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:22:29 | 2   | 5892.0000 | XLON | 01502015000065658-E0eiwToU23420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:23:41 | 2   | 5892.0000 | XLON | 01502015000065658-E0eiwToU2y720190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:24:54 | 119 | 5892.0000 | XLON | 01502015000066051-E0eiwToU42n20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:24:54 | 10  | 5892.0000 | XLON | 11502115000066185-E0eiwToU42p20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:24:54 | 133 | 5892.0000 | XLON | 01502015000065658-E0eiwToU42h20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:24:54 | 2   | 5892.0000 | XLON | 01502015000065658-E0eiwToU42e20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:26:07 | 2   | 5892.0000 | XLON | 11502115000066474-E0eiwToU54720190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:27:18 | 75  | 5894.0000 | XLON | 11502115000066942-E0eiwToU5mo20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:27:18 | 30  | 5894.0000 | XLON | 11502115000066942-E0eiwToU5mm20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:29:21 | 133 | 5898.0000 | XLON | 01502015000067392-E0eiwToU8uJ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:29:43 | 2   | 5896.0000 | XLON | 11502115000067242-E0eiwToU92s20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:29:56 | 97  | 5896.0000 | XLON | 11502115000067242-E0eiwToU9Cu20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:30:56 | 2   | 5892.0000 | XLON | 01502015000067921-E0eiwToUAL020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:30:58 | 10  | 5892.0000 | XLON | 01502015000067921-E0eiwToUAMw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:32:09 | 2   | 5892.0000 | XLON | 01502015000067921-E0eiwToUBHI20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:32:54 | 135 | 5892.0000 | XLON | 01502015000067921-E0eiwToUBzO20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:32:54 | 198 | 5894.0000 | XLON | 01502015000068298-E0eiwToUBz820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:37:15 | 131 | 5896.0000 | XLON | 11502115000069254-E0eiwToUG4U20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:37:15 | 109 | 5894.0000 | XLON | 11502115000068864-E0eiwToUG4o20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:38:12 | 2   | 5896.0000 | XLON | 01502015000069456-E0eiwToUHHr20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:38:28 | 113 | 5896.0000 | XLON | 01502015000069456-E0eiwToUHeP20190715 |

|                            |                      |     |           |      |                                       |
|----------------------------|----------------------|-----|-----------|------|---------------------------------------|
| J.P. Morgan Securities plc | 15-Jul-2019 12:38:50 | 153 | 5894.0000 | XLON | 11502115000069435-E0eiwToUI4w20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:40:10 | 44  | 5890.0000 | XLON | 11502115000069780-E0eiwToUJhM20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:40:10 | 85  | 5890.0000 | XLON | 11502115000069780-E0eiwToUJhO20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:42:08 | 104 | 5896.0000 | XLON | 11502115000070469-E0eiwToULxV20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:45:09 | 88  | 5898.0000 | XLON | 11502115000070777-E0eiwToUPBu20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:45:09 | 139 | 5896.0000 | XLON | 11502115000070550-E0eiwToUPCS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:45:09 | 61  | 5898.0000 | XLON | 11502115000070777-E0eiwToUPBr20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:46:10 | 111 | 5896.0000 | XLON | 11502115000071212-E0eiwToUQ6920190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:48:21 | 124 | 5898.0000 | XLON | 01502015000071530-E0eiwToUSg220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:50:12 | 112 | 5896.0000 | XLON | 01502015000071508-E0eiwToUUVm20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:50:12 | 20  | 5896.0000 | XLON | 01502015000071508-E0eiwToUUVo20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:52:48 | 75  | 5902.0000 | XLON | 11502115000072705-E0eiwToUXIt20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:52:48 | 50  | 5902.0000 | XLON | 11502115000072705-E0eiwToUXIr20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:53:03 | 41  | 5900.0000 | XLON | 11502115000072660-E0eiwToUXfW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:53:03 | 148 | 5900.0000 | XLON | 01502015000072309-E0eiwToUXfK20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:54:43 | 14  | 5898.0000 | XLON | 01502015000073041-E0eiwToUZ9P20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:56:30 | 37  | 5902.0000 | XLON | 11502115000073534-E0eiwToUaiU20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:56:30 | 139 | 5902.0000 | XLON | 11502115000073534-E0eiwToUaiS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:59:27 | 10  | 5908.0000 | XLON | 11502115000074294-E0eiwToUeb220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:59:27 | 112 | 5908.0000 | XLON | 11502115000074288-E0eiwToUeay20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:59:27 | 122 | 5908.0000 | XLON | 11502115000074279-E0eiwToUeas20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:59:27 | 23  | 5908.0000 | XLON | 01502015000074200-E0eiwToUeb020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:59:27 | 45  | 5908.0000 | XLON | 01502015000074193-E0eiwToUeaw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 12:59:27 | 227 | 5908.0000 | XLON | 01502015000074186-E0eiwToUeao20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:00:45 | 112 | 5904.0000 | XLON | 01502015000074202-E0eiwToUgSP20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:01:19 | 39  | 5900.0000 | XLON | 01502015000074644-E0eiwToUhHt20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:01:19 | 60  | 5900.0000 | XLON | 01502015000074644-E0eiwToUhHO20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:03:26 | 188 | 5898.0000 | XLON | 11502115000074711-E0eiwToUj4F20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:05:43 | 101 | 5898.0000 | XLON | 01502015000075309-E0eiwToUIHX20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:05:54 | 28  | 5898.0000 | XLON | 01502015000075309-E0eiwToUILi20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:16 | 100 | 5902.0000 | XLON | 01502015000076646-E0eiwToUpON20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:16 | 125 | 5902.0000 | XLON | 01502015000076506-E0eiwToUpNw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:16 | 92  | 5902.0000 | XLON | 11502115000076747-E0eiwToUpOA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:16 | 75  | 5902.0000 | XLON | 11502115000076747-E0eiwToUpO820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:16 | 104 | 5902.0000 | XLON | 11502115000076598-E0eiwToUpNo20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:16 | 20  | 5902.0000 | XLON | 01502015000076503-E0eiwToUpNs20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:16 | 13  | 5902.0000 | XLON | 01502015000076503-E0eiwToUpNu20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:16 | 18  | 5902.0000 | XLON | 01502015000076503-E0eiwToUpNq20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:17 | 4   | 5902.0000 | XLON | 01502015000076646-E0eiwToUpPg20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:45 | 104 | 5898.0000 | XLON | 11502115000076743-E0eiwToUpp020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:10:45 | 15  | 5898.0000 | XLON | 01502015000076645-E0eiwToUpp220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:14:24 | 129 | 5898.0000 | XLON | 01502015000077267-E0eiwToUtFS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:14:26 | 23  | 5896.0000 | XLON | 01502015000076769-E0eiwToUtlI20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:14:26 | 2   | 5896.0000 | XLON | 01502015000076769-E0eiwToUtlG20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:14:29 | 96  | 5896.0000 | XLON | 01502015000076769-E0eiwToUtXC20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:14:30 | 23  | 5896.0000 | XLON | 01502015000076769-E0eiwToUtXa20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:18:33 | 105 | 5898.0000 | XLON | 11502115000078486-E0eiwToUwZB20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:18:33 | 71  | 5898.0000 | XLON | 11502115000078486-E0eiwToUwZ920190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:18:50 | 144 | 5896.0000 | XLON | 11502115000078451-E0eiwToUwuP20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:18:50 | 71  | 5896.0000 | XLON | 01502015000078366-E0eiwToUwuR20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:20:28 | 195 | 5892.0000 | XLON | 11502115000078788-E0eiwToUym520190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:21:14 | 130 | 5890.0000 | XLON | 01502015000078651-E0eiwToUzLR20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:25:04 | 143 | 5890.0000 | XLON | 11502115000079204-E0eiwToV30d20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:25:04 | 215 | 5888.0000 | XLON | 11502115000079195-E0eiwToV31920190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:30:05 | 19  | 5896.0000 | XLON | 01502015000080021-E0eiwToV80820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:30:05 | 70  | 5896.0000 | XLON | 01502015000080016-E0eiwToV7zo20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:30:05 | 215 | 5896.0000 | XLON | 01502015000080004-E0eiwToV7zb20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:30:05 | 75  | 5896.0000 | XLON | 01502015000080021-E0eiwToV80120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:30:05 | 146 | 5896.0000 | XLON | 01502015000080020-E0eiwToV7zq20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:30:05 | 84  | 5896.0000 | XLON | 01502015000080021-E0eiwToV7zz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:31:47 | 121 | 5888.0000 | XLON | 11502115000080354-E0eiwToV9sj20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:31:47 | 50  | 5888.0000 | XLON | 11502115000080354-E0eiwToV9sn20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:32:01 | 22  | 5888.0000 | XLON | 11502115000080354-E0eiwToVAAN20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:32:59 | 30  | 5886.0000 | XLON | 11502115000080653-E0eiwToVBIR20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:32:59 | 59  | 5886.0000 | XLON | 11502115000080653-E0eiwToVBIV20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:33:19 | 50  | 5886.0000 | XLON | 11502115000080653-E0eiwToVBcX20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:35:48 | 51  | 5882.0000 | XLON | 11502115000080497-E0eiwToVEYv20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:35:48 | 100 | 5882.0000 | XLON | 11502115000080497-E0eiwToVEYt20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:35:48 | 109 | 5884.0000 | XLON | 01502015000081651-E0eiwToVEX020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:37:31 | 142 | 5880.0000 | XLON | 01502015000082193-E0eiwToVFj020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:40:41 | 75  | 5884.0000 | XLON | 01502015000083093-E0eiwToVlar20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:41:02 | 52  | 5884.0000 | XLON | 11502115000083224-E0eiwToVlSn20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:41:36 | 107 | 5882.0000 | XLON | 11502115000083218-E0eiwToVJvg20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:41:37 | 230 | 5880.0000 | XLON | 11502115000083183-E0eiwToVJzR20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:43:49 | 142 | 5888.0000 | XLON | 01502015000083475-E0eiwToVMOi20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:44:32 | 81  | 5896.0000 | XLON | 01502015000083742-E0eiwToVNL820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:45:41 | 168 | 5898.0000 | XLON | 11502115000083968-E0eiwToVOSj20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:48:09 | 173 | 5898.0000 | XLON | 01502015000084154-E0eiwToVR2B20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 13:50:02 | 178 | 5898.0000 | XLON | 11502115000084664-E0eiwToVT3I20190715 |

|                            |                      |     |           |      |  |
|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 15-Jul-2019 13:51:47 | 17  | 5898.0000 | XLON | 01502015000085034-E0eiwToVUmc20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:51:47 | 210 | 5898.0000 | XLON | 01502015000085034-E0eiwToVUme20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:51:47 | 142 | 5896.0000 | XLON | 01502015000083890-E0eiwToVUnR20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:55:36 | 15  | 5902.0000 | XLON | 01502015000086019-E0eiwToVYbr20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:55:36 | 168 | 5902.0000 | XLON | 01502015000086019-E0eiwToVYc320190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:55:36 | 32  | 5902.0000 | XLON | 11502115000086081-E0eiwToVYc520190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:55:58 | 2   | 5902.0000 | XLON | 11502115000086114-E0eiwToVYvk20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:55:58 | 60  | 5902.0000 | XLON | 11502115000086119-E0eiwToVYvo20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:55:58 | 40  | 5902.0000 | XLON | 11502115000086116-E0eiwToVYvm20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:55:58 | 186 | 5902.0000 | XLON | 01502015000086059-E0eiwToVYvi20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:58:05 | 54  | 5898.0000 | XLON | 01502015000086622-E0eiwToVb6j20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 13:58:05 | 93  | 5898.0000 | XLON | 01502015000086622-E0eiwToVb6o20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:00:13 | 96  | 5894.0000 | XLON | 11502115000086649-E0eiwToVdEA20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:01:21 | 211 | 5896.0000 | XLON | 11502115000087649-E0eiwToVegD20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:01:48 | 9   | 5896.0000 | XLON | 11502115000087760-E0eiwToVf5o20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:02:13 | 182 | 5896.0000 | XLON | 11502115000087760-E0eiwToVfgY20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:03:10 | 17  | 5892.0000 | XLON | 11502115000087879-E0eiwToVgXd20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:03:30 | 67  | 5892.0000 | XLON | 11502115000087879-E0eiwToVgt420190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:03:30 | 56  | 5892.0000 | XLON | 11502115000087879-E0eiwToVgt620190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:05:05 | 182 | 5892.0000 | XLON | 01502015000088423-E0eiwToViOp20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:07:16 | 79  | 5890.0000 | XLON | 01502015000087853-E0eiwToVkoOs20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:07:16 | 73  | 5890.0000 | XLON | 01502015000087853-E0eiwToVkoOo20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:08:30 | 172 | 5888.0000 | XLON | 11502115000088996-E0eiwToVIO020190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:09:56 | 67  | 5888.0000 | XLON | 11502115000089649-E0eiwToVmTd20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:09:56 | 75  | 5888.0000 | XLON | 11502115000089649-E0eiwToVmTb20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:09:56 | 5   | 5888.0000 | XLON | 11502115000089649-E0eiwToVmTf20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:10:25 | 77  | 5886.0000 | XLON | 11502115000087880-E0eiwToVn0320190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:10:25 | 101 | 5886.0000 | XLON | 11502115000087880-E0eiwToVn0520190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:10:30 | 116 | 5884.0000 | XLON | 11502115000088606-E0eiwToVn5M20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:12:53 | 89  | 5882.0000 | XLON | 11502115000090271-E0eiwToVp2820190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:12:53 | 28  | 5882.0000 | XLON | 11502115000090271-E0eiwToVp2A20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:12:53 | 75  | 5882.0000 | XLON | 11502115000090271-E0eiwToVp2620190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:13:24 | 132 | 5880.0000 | XLON | 11502115000090006-E0eiwToVpZ720190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:15:33 | 221 | 5880.0000 | XLON | 01502015000090447-E0eiwToVrmb20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:15:33 | 50  | 5878.0000 | XLON | 01502015000089947-E0eiwToVroO20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:18:07 | 93  | 5878.0000 | XLON | 01502015000089947-E0eiwToVtmf20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:18:07 | 179 | 5880.0000 | XLON | 11502115000090895-E0eiwToVtm520190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:18:07 | 65  | 5880.0000 | XLON | 11502115000091224-E0eiwToVtmG20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:18:07 | 11  | 5880.0000 | XLON | 11502115000091224-E0eiwToVtmJ20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:18:07 | 75  | 5880.0000 | XLON | 11502115000091224-E0eiwToVtmB20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:18:12 | 42  | 5878.0000 | XLON | 01502015000089947-E0eiwToVu0P20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:21:01 | 158 | 5878.0000 | XLON | 11502115000091497-E0eiwToVwHH20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:23:43 | 51  | 5882.0000 | XLON | 01502015000092124-E0eiwToVz7S20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:23:43 | 239 | 5882.0000 | XLON | 01502015000092124-E0eiwToVz7Q20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:23:43 | 7   | 5882.0000 | XLON | 01502015000092124-E0eiwToVz7O20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:25:07 | 70  | 5882.0000 | XLON | 11502115000092452-E0eiwToW0FY20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:25:07 | 68  | 5882.0000 | XLON | 11502115000092452-E0eiwToW0Fa20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:25:08 | 30  | 5880.0000 | XLON | 11502115000092147-E0eiwToW0Qg20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:25:08 | 216 | 5880.0000 | XLON | 11502115000092140-E0eiwToW0QZ20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:25:08 | 82  | 5880.0000 | XLON | 11502115000092147-E0eiwToW0Qd20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:25:08 | 2   | 5880.0000 | XLON | 01502015000092097-E0eiwToW0Qb20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:30:16 | 157 | 5878.0000 | XLON | 11502115000093342-E0eiwToW7Hq20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:30:16 | 62  | 5878.0000 | XLON | 11502115000093336-E0eiwToW7Ho20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:30:16 | 103 | 5878.0000 | XLON | 01502015000093613-E0eiwToW7Hs20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:30:16 | 257 | 5878.0000 | XLON | 01502015000093623-E0eiwToW7Hw20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:30:16 | 114 | 5878.0000 | XLON | 01502015000093269-E0eiwToW7Hm20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:30:16 | 15  | 5878.0000 | XLON | 11502115000093693-E0eiwToW7Hu20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:32:18 | 37  | 5884.0000 | XLON | 01502015000094178-E0eiwToWC1e20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:32:18 | 114 | 5884.0000 | XLON | 01502015000094178-E0eiwToWC1a20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:32:18 | 160 | 5884.0000 | XLON | 01502015000094229-E0eiwToWC1g20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:32:47 | 125 | 5882.0000 | XLON | 11502115000094221-E0eiwToWC1J20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:32:47 | 100 | 5882.0000 | XLON | 11502115000094221-E0eiwToWC1L20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:35:05 | 160 | 5878.0000 | XLON | 01502015000094652-E0eiwToWG1C20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:35:05 | 100 | 5880.0000 | XLON | 01502015000094677-E0eiwToWG1f20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:37:16 | 108 | 5882.0000 | XLON | 01502015000095058-E0eiwToWJbX20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:37:24 | 40  | 5880.0000 | XLON | 01502015000095030-E0eiwToWJO920190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:37:24 | 32  | 5880.0000 | XLON | 01502015000094992-E0eiwToWJNz20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:37:24 | 67  | 5880.0000 | XLON | 01502015000094992-E0eiwToWJNz20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:38:11 | 10  | 5878.0000 | XLON | 11502115000095345-E0eiwToWKc020190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:38:25 | 95  | 5878.0000 | XLON | 11502115000095345-E0eiwToWKoh20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:41:52 | 113 | 5882.0000 | XLON | 01502015000096241-E0eiwToWPqT20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:42:08 | 43  | 5882.0000 | XLON | 01502015000096248-E0eiwToWQLi20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:42:08 | 126 | 5882.0000 | XLON | 01502015000096241-E0eiwToWQLe20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:42:08 | 120 | 5882.0000 | XLON | 11502115000096305-E0eiwToWQLg20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:42:35 | 139 | 5882.0000 | XLON | 01502015000096344-E0eiwToWQs720190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:44:29 | 167 | 5880.0000 | XLON | 11502115000096386-E0eiwToWSw120190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:44:30 | 171 | 5878.0000 | XLON | 01502015000096537-E0eiwToWSx020190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:46:32 | 143 | 5874.0000 | XLON | 01502015000096784-E0eiwToWVUp20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 14:47:06 | 9   | 5872.0000 | XLON | 11502115000096834-E0eiwToWWYz20190715  |

|                            |                      |     |           |      |                                       |
|----------------------------|----------------------|-----|-----------|------|---------------------------------------|
| J.P. Morgan Securities plc | 15-Jul-2019 14:47:28 | 9   | 5872.0000 | XLON | 11502115000096834-E0eiwToWXgd20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:47:58 | 197 | 5872.0000 | XLON | 11502115000096834-E0eiwToWYO820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:47:58 | 99  | 5868.0000 | XLON | 11502115000096930-E0eiwToWYR620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:49:15 | 153 | 5868.0000 | XLON | 01502015000097547-E0eiwToWa3q20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:50:26 | 65  | 5866.0000 | XLON | 11502115000097209-E0eiwToWc5g20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:50:26 | 147 | 5866.0000 | XLON | 11502115000097209-E0eiwToWc5d20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:52:03 | 157 | 5864.0000 | XLON | 11502115000097913-E0eiwToWedx20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:53:21 | 131 | 5862.0000 | XLON | 01502015000097840-E0eiwToWgkf20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:54:58 | 216 | 5870.0000 | XLON | 01502015000098770-E0eiwToWjzC20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:55:28 | 92  | 5866.0000 | XLON | 11502115000098789-E0eiwToWkux20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:55:29 | 119 | 5866.0000 | XLON | 11502115000098789-E0eiwToWkzD20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:55:55 | 75  | 5866.0000 | XLON | 01502015000098989-E0eiwToWlkv20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:55:55 | 80  | 5866.0000 | XLON | 01502015000098989-E0eiwToWlxx20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:56:52 | 131 | 5864.0000 | XLON | 11502115000098831-E0eiwToWmok20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:58:01 | 96  | 5864.0000 | XLON | 11502115000099358-E0eiwToWoV720190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:58:01 | 26  | 5864.0000 | XLON | 11502115000099358-E0eiwToWoV520190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:58:01 | 17  | 5864.0000 | XLON | 11502115000099358-E0eiwToWoV320190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 14:58:28 | 200 | 5862.0000 | XLON | 01502015000098933-E0eiwToWp1Q20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:00:11 | 124 | 5864.0000 | XLON | 11502115000099917-E0eiwToWrb820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:03:28 | 132 | 5870.0000 | XLON | 01502015000100700-E0eiwToWw6020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:03:28 | 75  | 5870.0000 | XLON | 01502015000100700-E0eiwToWw6220190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:03:28 | 28  | 5870.0000 | XLON | 01502015000100700-E0eiwToWw6420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:04:11 | 158 | 5870.0000 | XLON | 01502015000100900-E0eiwToWxBn20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:04:43 | 202 | 5866.0000 | XLON | 11502115000101021-E0eiwToWxg420190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:06:02 | 200 | 5864.0000 | XLON | 11502115000101277-E0eiwToX0AB20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:06:36 | 182 | 5862.0000 | XLON | 01502015000101208-E0eiwToX0un20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:07:15 | 121 | 5860.0000 | XLON | 11502115000101278-E0eiwToX1Zq20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:07:15 | 97  | 5860.0000 | XLON | 11502115000101278-E0eiwToX1YM20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:13:10 | 67  | 5864.0000 | XLON | 01502015000102566-E0eiwToX8ut20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:13:10 | 196 | 5864.0000 | XLON | 01502015000102566-E0eiwToX8ur20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:13:10 | 29  | 5864.0000 | XLON | 11502115000102613-E0eiwToX8ux20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:04 | 98  | 5870.0000 | XLON | 11502115000103610-E0eiwToXFvA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:04 | 5   | 5870.0000 | XLON | 11502115000103610-E0eiwToXFv320190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:04 | 67  | 5870.0000 | XLON | 11502115000103610-E0eiwToXFv520190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:04 | 156 | 5870.0000 | XLON | 01502015000103575-E0eiwToXFvG20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:04 | 239 | 5870.0000 | XLON | 01502015000103569-E0eiwToXFvC20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:04 | 197 | 5870.0000 | XLON | 11502115000103617-E0eiwToXFvE20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:04 | 113 | 5870.0000 | XLON | 11502115000103610-E0eiwToXFv820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:04 | 235 | 5870.0000 | XLON | 11502115000103622-E0eiwToXFvI20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:04 | 188 | 5870.0000 | XLON | 11502115000103575-E0eiwToXFv120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:18:48 | 216 | 5866.0000 | XLON | 11502115000103634-E0eiwToXGrA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:22:01 | 10  | 5878.0000 | XLON | 01502015000104321-E0eiwToXM9J20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:22:01 | 299 | 5878.0000 | XLON | 01502015000104321-E0eiwToXM9F20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:22:01 | 382 | 5878.0000 | XLON | 11502115000104377-E0eiwToXM9D20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:23:18 | 243 | 5878.0000 | XLON | 11502115000104382-E0eiwToXNd920190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:23:18 | 175 | 5878.0000 | XLON | 01502015000104323-E0eiwToXNdB20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:26:53 | 121 | 5872.0000 | XLON | 01502015000104688-E0eiwToXTOW20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:26:53 | 19  | 5870.0000 | XLON | 11502115000104660-E0eiwToXTPa20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:26:53 | 153 | 5870.0000 | XLON | 11502115000104746-E0eiwToXTPe20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:28:58 | 164 | 5874.0000 | XLON | 01502015000105894-E0eiwToXViA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:29:44 | 75  | 5874.0000 | XLON | 01502015000106038-E0eiwToXWbS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:30:09 | 152 | 5874.0000 | XLON | 11502115000106180-E0eiwToXXGw20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:30:59 | 1   | 5874.0000 | XLON | 11502115000106318-E0eiwToXYKa20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:31:00 | 32  | 5874.0000 | XLON | 11502115000106319-E0eiwToXYL820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:31:10 | 148 | 5874.0000 | XLON | 01502015000106295-E0eiwToXYXq20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:32:15 | 74  | 5874.0000 | XLON | 01502015000106443-E0eiwToXa6n20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:32:24 | 75  | 5874.0000 | XLON | 11502115000106552-E0eiwToXaKZ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:32:36 | 156 | 5872.0000 | XLON | 01502015000106437-E0eiwToXaRz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:32:36 | 78  | 5872.0000 | XLON | 11502115000106498-E0eiwToXaS120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 115 | 5878.0000 | XLON | 11502115000106954-E0eiwToXdC620190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 182 | 5878.0000 | XLON | 01502015000106906-E0eiwToXdCA20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 45  | 5878.0000 | XLON | 01502015000106906-E0eiwToXdCC20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 3   | 5878.0000 | XLON | 11502115000107038-E0eiwToXdCL20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 3   | 5878.0000 | XLON | 01502015000106902-E0eiwToXdC820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 81  | 5878.0000 | XLON | 01502015000106982-E0eiwToXdCN20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 75  | 5878.0000 | XLON | 01502015000107022-E0eiwToXdCx20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 62  | 5878.0000 | XLON | 11502115000107006-E0eiwToXdCH20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 80  | 5878.0000 | XLON | 11502115000107006-E0eiwToXdCE20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 112 | 5878.0000 | XLON | 01502015000107022-E0eiwToXdCz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:16 | 150 | 5878.0000 | XLON | 11502115000107034-E0eiwToXdCJ20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:35:48 | 114 | 5872.0000 | XLON | 01502015000107045-E0eiwToXdu820190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:38:27 | 170 | 5874.0000 | XLON | 01502015000107515-E0eiwToXgyE20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:38:27 | 2   | 5874.0000 | XLON | 01502015000107515-E0eiwToXgyG20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:38:55 | 187 | 5872.0000 | XLON | 11502115000107396-E0eiwToXhiB20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:39:33 | 4   | 5872.0000 | XLON | 11502115000107707-E0eiwToXiZD20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:39:33 | 1   | 5872.0000 | XLON | 11502115000107707-E0eiwToXiZF20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:39:33 | 10  | 5872.0000 | XLON | 11502115000107707-E0eiwToXiZB20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:40:22 | 146 | 5876.0000 | XLON | 01502015000107807-E0eiwToXjpg20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 15:40:55 | 133 | 5874.0000 | XLON | 11502115000107837-E0eiwToXkaa20190715 |



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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 15-Jul-2019 15:42:53 | 135 | 5876.0000 | XLON | 01502015000108245-E0eiwToXn9t20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:42:53 | 75  | 5876.0000 | XLON | 01502015000108245-E0eiwToXn9r20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:42:53 | 76  | 5876.0000 | XLON | 01502015000108245-E0eiwToXn9v20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:44:59 | 190 | 5878.0000 | XLON | 11502115000108673-E0eiwToXphe20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:44:59 | 34  | 5878.0000 | XLON | 11502115000108673-E0eiwToXphc20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:45:03 | 93  | 5876.0000 | XLON | 11502115000108461-E0eiwToXps220190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:45:03 | 198 | 5876.0000 | XLON | 11502115000108461-E0eiwToXps420190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:46:39 | 67  | 5872.0000 | XLON | 11502115000108939-E0eiwToXruC20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:46:49 | 75  | 5876.0000 | XLON | 11502115000108979-E0eiwToXsF020190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:46:49 | 50  | 5876.0000 | XLON | 11502115000108979-E0eiwToXsEy20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:47:29 | 158 | 5872.0000 | XLON | 11502115000108947-E0eiwToXsu120190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:47:29 | 174 | 5872.0000 | XLON | 01502015000108908-E0eiwToXsu320190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:47:29 | 212 | 5874.0000 | XLON | 01502015000108993-E0eiwToXstX20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:47:31 | 105 | 5870.0000 | XLON | 01502015000108923-E0eiwToXsyD20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:48:58 | 147 | 5870.0000 | XLON | 01502015000109199-E0eiwToXuo520190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:48:58 | 1   | 5870.0000 | XLON | 01502015000109199-E0eiwToXuo320190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:50:55 | 75  | 5874.0000 | XLON | 11502115000109494-E0eiwToXyD720190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:51:46 | 110 | 5878.0000 | XLON | 11502115000109561-E0eiwToXzkk20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:52:15 | 9   | 5876.0000 | XLON | 01502015000109502-E0eiwToY0CN20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:52:15 | 143 | 5876.0000 | XLON | 11502115000109538-E0eiwToY0CL20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:52:15 | 145 | 5876.0000 | XLON | 01502015000109502-E0eiwToY0CP20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:52:30 | 171 | 5874.0000 | XLON | 01502015000109559-E0eiwToY0ZH20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:54:33 | 208 | 5876.0000 | XLON | 01502015000109824-E0eiwToY3Hh20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:54:39 | 265 | 5874.0000 | XLON | 01502015000109758-E0eiwToY3hq20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:55:42 | 89  | 5876.0000 | XLON | 11502115000110059-E0eiwToY5mx20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:55:42 | 122 | 5876.0000 | XLON | 11502115000110059-E0eiwToY5mp20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:57:18 | 75  | 5878.0000 | XLON | 11502115000110321-E0eiwToY8PD20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:57:36 | 43  | 5878.0000 | XLON | 11502115000110361-E0eiwToY8mv20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:57:53 | 50  | 5878.0000 | XLON | 01502015000110332-E0eiwToY97s20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:57:53 | 55  | 5878.0000 | XLON | 01502015000110332-E0eiwToY97u20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 15:59:15 | 75  | 5878.0000 | XLON | 01502015000110534-E0eiwToYAnV20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:00:07 | 75  | 5878.0000 | XLON | 11502115000110696-E0eiwToYC2y20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:00:09 | 159 | 5876.0000 | XLON | 01502015000110028-E0eiwToYC9F20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 9   | 5878.0000 | XLON | 01502015000110972-E0eiwToYFxC20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 120 | 5878.0000 | XLON | 01502015000110968-E0eiwToYFxB20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 154 | 5878.0000 | XLON | 01502015000111029-E0eiwToYFxl20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 84  | 5878.0000 | XLON | 11502115000111105-E0eiwToYFxF20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 3   | 5878.0000 | XLON | 01502015000111037-E0eiwToYFxFK20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 124 | 5878.0000 | XLON | 01502015000110978-E0eiwToYFxFG20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 107 | 5878.0000 | XLON | 11502115000111039-E0eiwToYFxFE20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 3   | 5878.0000 | XLON | 11502115000111035-E0eiwToYFxF20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 204 | 5878.0000 | XLON | 01502015000111039-E0eiwToYFxFM20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 17  | 5878.0000 | XLON | 11502115000111105-E0eiwToYFxF020190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:02:29 | 60  | 5878.0000 | XLON | 11502115000111105-E0eiwToYFxFS20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:05:45 | 100 | 5878.0000 | XLON | 11502115000111349-E0eiwToYKN220190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:06:57 | 250 | 5880.0000 | XLON | 01502015000111619-E0eiwToYLS020190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:06:57 | 230 | 5880.0000 | XLON | 01502015000111632-E0eiwToYLS20190715   |
| J.P. Morgan Securities plc | 15-Jul-2019 16:06:57 | 39  | 5880.0000 | XLON | 01502015000111630-E0eiwToYLSQ20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:11:17 | 75  | 5882.0000 | XLON | 01502015000112474-E0eiwToYSAL20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:11:17 | 50  | 5882.0000 | XLON | 01502015000112474-E0eiwToYSAN20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:11:17 | 135 | 5882.0000 | XLON | 01502015000112474-E0eiwToYSAP20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:11:17 | 119 | 5882.0000 | XLON | 01502015000112474-E0eiwToYSAH20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:11:17 | 155 | 5882.0000 | XLON | 01502015000112474-E0eiwToYSAJ20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:11:22 | 75  | 5882.0000 | XLON | 11502115000112602-E0eiwToYSI020190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:11:22 | 98  | 5882.0000 | XLON | 11502115000112602-E0eiwToYSI220190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:11:25 | 216 | 5880.0000 | XLON | 01502015000112488-E0eiwToYSMM20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:12:36 | 62  | 5880.0000 | XLON | 01502015000112621-E0eiwToYUQ820190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:12:36 | 91  | 5880.0000 | XLON | 01502015000112621-E0eiwToYUQA20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:12:36 | 75  | 5880.0000 | XLON | 01502015000112621-E0eiwToYUQ620190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:12:36 | 50  | 5880.0000 | XLON | 01502015000112621-E0eiwToYUQ420190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:13:27 | 37  | 5878.0000 | XLON | 11502115000112723-E0eiwToYVHJ20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:13:27 | 288 | 5878.0000 | XLON | 11502115000112723-E0eiwToYVHC20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:15:37 | 98  | 5884.0000 | XLON | 11502115000113068-E0eiwToYYSh20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:15:37 | 57  | 5884.0000 | XLON | 11502115000113068-E0eiwToYYSI20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:15:37 | 48  | 5884.0000 | XLON | 11502115000113068-E0eiwToYYSj20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:15:40 | 258 | 5880.0000 | XLON | 11502115000113064-E0eiwToYYas20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:15:40 | 110 | 5880.0000 | XLON | 01502015000112939-E0eiwToYYau20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:19:04 | 115 | 5886.0000 | XLON | 11502115000113508-E0eiwToYdUA20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:19:04 | 125 | 5886.0000 | XLON | 11502115000113508-E0eiwToYdUD20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:19:13 | 8   | 5884.0000 | XLON | 01502015000113343-E0eiwToYdn220190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:19:13 | 8   | 5884.0000 | XLON | 01502015000113342-E0eiwToYdn020190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:19:13 | 68  | 5884.0000 | XLON | 01502015000113351-E0eiwToYdnD20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:19:13 | 30  | 5884.0000 | XLON | 01502015000113348-E0eiwToYdn620190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:19:13 | 100 | 5884.0000 | XLON | 01502015000113334-E0eiwToYdmy20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:19:13 | 107 | 5884.0000 | XLON | 01502015000113344-E0eiwToYdn420190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:19:13 | 115 | 5884.0000 | XLON | 01502015000113354-E0eiwToYdnF20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:20:44 | 92  | 5882.0000 | XLON | 11502115000113681-E0eiwToYg1U20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:20:44 | 75  | 5882.0000 | XLON | 11502115000113681-E0eiwToYg1S20190715  |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 1   | 5884.0000 | XLON | 01502015000114203-E0eiwToYn7u20190715  |

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|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 198 | 5884.0000 | XLON | 11502115000114372-E0eiywToYn7q20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 48  | 5884.0000 | XLON | 11502115000114386-E0eiywToYn8120190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 17  | 5884.0000 | XLON | 11502115000114285-E0eiywToYn7U20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 25  | 5884.0000 | XLON | 11502115000114372-E0eiywToYn7W20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 8   | 5884.0000 | XLON | 11502115000114372-E0eiywToYn7s20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 7   | 5884.0000 | XLON | 11502115000114285-E0eiywToYn7J20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 132 | 5886.0000 | XLON | 11502115000114407-E0eiywToYn6t20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 214 | 5886.0000 | XLON | 11502115000114407-E0eiywToYn6p20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 3   | 5884.0000 | XLON | 11502115000114285-E0eiywToYn7L20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 29  | 5884.0000 | XLON | 11502115000114285-E0eiywToYn7O20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 45  | 5884.0000 | XLON | 11502115000114285-E0eiywToYn7S20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 3   | 5884.0000 | XLON | 11502115000114285-E0eiywToYn7Q20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 3   | 5886.0000 | XLON | 11502115000114407-E0eiywToYn6n20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 83  | 5886.0000 | XLON | 11502115000114407-E0eiywToYn6r20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 87  | 5884.0000 | XLON | 01502015000114101-E0eiywToYn7E20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:27 | 21  | 5884.0000 | XLON | 01502015000114101-E0eiywToYn7H20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:25:28 | 59  | 5884.0000 | XLON | 11502115000114386-E0eiywToYnAz20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:27:00 | 76  | 5882.0000 | XLON | 11502115000114535-E0eiywToYq7I20190715 |
| J.P. Morgan Securities plc | 15-Jul-2019 16:27:00 | 27  | 5882.0000 | XLON | 11502115000114535-E0eiywToYq7L20190715 |