

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	17-Jan-2019 08:10:00	161	1357.0000	XLON	11003110000003604-E0cdD5XeyjVx20190117
J.P. Morgan Securities plc	17-Jan-2019 08:10:03	167	1363.0000	XLON	01003010000003624-E0cdD5Xeyjqe20190117
J.P. Morgan Securities plc	17-Jan-2019 08:10:03	187	1363.0000	XLON	11003110000003619-E0cdD5XeyjqR20190117
J.P. Morgan Securities plc	17-Jan-2019 08:11:02	82	1362.0000	XLON	11003110000003851-E0cdD5XeymSg20190117
J.P. Morgan Securities plc	17-Jan-2019 08:11:54	173	1363.0000	XLON	11003110000004055-E0cdD5Xeyo9y20190117
J.P. Morgan Securities plc	17-Jan-2019 08:13:43	174	1365.0000	XLON	01003010000004287-E0cdD5Xeyqsn20190117
J.P. Morgan Securities plc	17-Jan-2019 08:15:32	94	1360.0000	XLON	01003010000004565-E0cdD5XeyuBt20190117
J.P. Morgan Securities plc	17-Jan-2019 08:15:32	71	1360.0000	XLON	01003010000004565-E0cdD5XeyuC120190117
J.P. Morgan Securities plc	17-Jan-2019 08:15:45	309	1359.0000	XLON	11003110000004559-E0cdD5Xeyuq220190117
J.P. Morgan Securities plc	17-Jan-2019 08:15:45	131	1359.0000	XLON	11003110000004559-E0cdD5Xeyuq420190117
J.P. Morgan Securities plc	17-Jan-2019 08:21:10	189	1358.0000	XLON	11003110000005117-E0cdD5Xez7VR20190117
J.P. Morgan Securities plc	17-Jan-2019 08:21:10	30	1358.0000	XLON	11003110000005213-E0cdD5Xez7Vb20190117
J.P. Morgan Securities plc	17-Jan-2019 08:21:10	216	1358.0000	XLON	11003110000004972-E0cdD5Xez7VL20190117
J.P. Morgan Securities plc	17-Jan-2019 08:21:10	150	1358.0000	XLON	01003010000005191-E0cdD5Xez7VZ20190117
J.P. Morgan Securities plc	17-Jan-2019 08:27:56	172	1360.0000	XLON	01003010000005982-E0cdD5XezLcl20190117
J.P. Morgan Securities plc	17-Jan-2019 08:29:42	171	1360.0000	XLON	11003110000006180-E0cdD5XezOMk20190117
J.P. Morgan Securities plc	17-Jan-2019 08:31:28	171	1360.0000	XLON	11003110000006410-E0cdD5XezR8720190117
J.P. Morgan Securities plc	17-Jan-2019 08:33:08	382	1360.0000	XLON	01003010000006585-E0cdD5XezUUv20190117
J.P. Morgan Securities plc	17-Jan-2019 08:34:53	72	1360.0000	XLON	01003010000006770-E0cdD5XezWcQ20190117
J.P. Morgan Securities plc	17-Jan-2019 08:34:53	123	1360.0000	XLON	01003010000006770-E0cdD5XezWcU20190117
J.P. Morgan Securities plc	17-Jan-2019 08:36:00	212	1360.0000	XLON	11003110000007001-E0cdD5XezYo020190117
J.P. Morgan Securities plc	17-Jan-2019 08:37:40	146	1361.0000	XLON	01003010000007073-E0cdD5Xezay720190117
J.P. Morgan Securities plc	17-Jan-2019 08:41:43	150	1355.0000	XLON	01003010000007501-E0cdD5Xezgio20190117
J.P. Morgan Securities plc	17-Jan-2019 08:41:43	23	1355.0000	XLON	01003010000007501-E0cdD5Xezqiq20190117
J.P. Morgan Securities plc	17-Jan-2019 08:42:40	226	1355.0000	XLON	11003110000007635-E0cdD5XeziE720190117
J.P. Morgan Securities plc	17-Jan-2019 08:46:54	160	1355.0000	XLON	01003010000007996-E0cdD5XeznQF20190117
J.P. Morgan Securities plc	17-Jan-2019 08:56:06	150	1359.0000	XLON	11003110000008983-E0cdD5Xf02AZ20190117
J.P. Morgan Securities plc	17-Jan-2019 08:56:06	180	1359.0000	XLON	01003010000008945-E0cdD5Xf02AU20190117
J.P. Morgan Securities plc	17-Jan-2019 08:56:08	150	1359.0000	XLON	11003110000008989-E0cdD5Xf02DJ20190117
J.P. Morgan Securities plc	17-Jan-2019 08:56:08	78	1359.0000	XLON	01003010000008947-E0cdD5Xf02D420190117
J.P. Morgan Securities plc	17-Jan-2019 08:56:08	340	1359.0000	XLON	01003010000008947-E0cdD5Xf02D220190117
J.P. Morgan Securities plc	17-Jan-2019 08:56:08	21	1359.0000	XLON	11003110000008989-E0cdD5Xf02DL20190117
J.P. Morgan Securities plc	17-Jan-2019 08:56:08	240	1359.0000	XLON	11003110000008990-E0cdD5Xf02DW20190117
J.P. Morgan Securities plc	17-Jan-2019 08:57:48	15	1358.0000	XLON	01003010000009061-E0cdD5Xf04V820190117
J.P. Morgan Securities plc	17-Jan-2019 08:57:48	150	1358.0000	XLON	01003010000009061-E0cdD5Xf04V620190117
J.P. Morgan Securities plc	17-Jan-2019 08:59:28	100	1358.0000	XLON	11003110000009216-E0cdD5Xf06ea20190117
J.P. Morgan Securities plc	17-Jan-2019 08:59:28	110	1358.0000	XLON	11003110000009216-E0cdD5Xf06ec20190117
J.P. Morgan Securities plc	17-Jan-2019 09:01:43	150	1357.0000	XLON	11003110000009414-E0cdD5Xf09gD20190117

J.P. Morgan Securities plc	17-Jan-2019 09:02:36	1	1354.0000	XLON	11003110000009347-E0cdD5Xf0AjH20190117
J.P. Morgan Securities plc	17-Jan-2019 09:02:36	164	1354.0000	XLON	11003110000009347-E0cdD5Xf0AjF20190117
J.P. Morgan Securities plc	17-Jan-2019 09:03:23	49	1353.0000	XLON	11003110000009600-E0cdD5Xf0BiU20190117
J.P. Morgan Securities plc	17-Jan-2019 09:03:23	242	1353.0000	XLON	11003110000009600-E0cdD5Xf0BiS20190117
J.P. Morgan Securities plc	17-Jan-2019 09:04:18	150	1351.0000	XLON	11003110000009483-E0cdD5Xf0DAS20190117
J.P. Morgan Securities plc	17-Jan-2019 09:04:20	150	1350.0000	XLON	01003010000009766-E0cdD5Xf0DH220190117
J.P. Morgan Securities plc	17-Jan-2019 09:16:31	143	1353.0000	XLON	11003110000010816-E0cdD5Xf0RNO20190117
J.P. Morgan Securities plc	17-Jan-2019 09:16:31	284	1353.0000	XLON	01003010000010690-E0cdD5Xf0RNK20190117
J.P. Morgan Securities plc	17-Jan-2019 09:16:31	158	1353.0000	XLON	01003010000010818-E0cdD5Xf0RNV20190117
J.P. Morgan Securities plc	17-Jan-2019 09:16:31	45	1353.0000	XLON	11003110000010816-E0cdD5Xf0RNT20190117
J.P. Morgan Securities plc	17-Jan-2019 09:16:31	150	1353.0000	XLON	11003110000010680-E0cdD5Xf0RNM20190117
J.P. Morgan Securities plc	17-Jan-2019 09:19:01	70	1347.0000	XLON	11003110000011220-E0cdD5Xf0UAK20190117
J.P. Morgan Securities plc	17-Jan-2019 09:19:01	191	1347.0000	XLON	11003110000011220-E0cdD5Xf0UAI20190117
J.P. Morgan Securities plc	17-Jan-2019 09:19:51	22	1347.0000	XLON	01003010000011325-E0cdD5Xf0VQL20190117
J.P. Morgan Securities plc	17-Jan-2019 09:19:51	115	1347.0000	XLON	01003010000011325-E0cdD5Xf0VQJ20190117
J.P. Morgan Securities plc	17-Jan-2019 09:19:51	91	1347.0000	XLON	01003010000011325-E0cdD5Xf0VQH20190117
J.P. Morgan Securities plc	17-Jan-2019 09:21:00	46	1347.0000	XLON	01003010000011410-E0cdD5Xf0WMj20190117
J.P. Morgan Securities plc	17-Jan-2019 09:21:00	241	1347.0000	XLON	01003010000011410-E0cdD5Xf0WMh20190117
J.P. Morgan Securities plc	17-Jan-2019 09:24:06	109	1347.0000	XLON	11003110000011715-E0cdD5Xf0Zt320190117
J.P. Morgan Securities plc	17-Jan-2019 09:25:46	150	1347.0000	XLON	11003110000011914-E0cdD5Xf0bUp20190117
J.P. Morgan Securities plc	17-Jan-2019 09:25:46	180	1345.0000	XLON	01003010000011737-E0cdD5Xf0bV620190117
J.P. Morgan Securities plc	17-Jan-2019 09:26:46	165	1345.0000	XLON	11003110000012005-E0cdD5Xf0cWD20190117
J.P. Morgan Securities plc	17-Jan-2019 09:35:55	100	1347.0000	XLON	01003010000012729-E0cdD5Xf0n1I20190117
J.P. Morgan Securities plc	17-Jan-2019 09:35:55	51	1347.0000	XLON	01003010000012729-E0cdD5Xf0n1M20190117
J.P. Morgan Securities plc	17-Jan-2019 09:35:55	75	1347.0000	XLON	11003110000012749-E0cdD5Xf0n1O20190117
J.P. Morgan Securities plc	17-Jan-2019 09:35:55	75	1347.0000	XLON	11003110000012749-E0cdD5Xf0n1R20190117
J.P. Morgan Securities plc	17-Jan-2019 09:36:59	150	1347.0000	XLON	11003110000012842-E0cdD5Xf0oWV20190117
J.P. Morgan Securities plc	17-Jan-2019 09:38:40	49	1347.0000	XLON	11003110000012953-E0cdD5Xf0pyv20190117
J.P. Morgan Securities plc	17-Jan-2019 09:38:40	115	1347.0000	XLON	11003110000012953-E0cdD5Xf0pyz20190117
J.P. Morgan Securities plc	17-Jan-2019 09:40:01	150	1346.0000	XLON	11003110000013102-E0cdD5Xf0rlo20190117
J.P. Morgan Securities plc	17-Jan-2019 09:41:18	372	1346.0000	XLON	01003010000013170-E0cdD5Xf0sYx20190117
J.P. Morgan Securities plc	17-Jan-2019 09:42:41	64	1346.0000	XLON	11003110000013365-E0cdD5Xf0vYd20190117
J.P. Morgan Securities plc	17-Jan-2019 09:42:41	19	1346.0000	XLON	11003110000013365-E0cdD5Xf0vYf20190117
J.P. Morgan Securities plc	17-Jan-2019 09:42:41	150	1346.0000	XLON	11003110000013365-E0cdD5Xf0vYb20190117
J.P. Morgan Securities plc	17-Jan-2019 09:46:04	94	1349.0000	XLON	11003110000013655-E0cdD5Xf10Dj20190117
J.P. Morgan Securities plc	17-Jan-2019 09:46:05	100	1349.0000	XLON	01003010000013689-E0cdD5Xf10F920190117
J.P. Morgan Securities plc	17-Jan-2019 09:46:15	1	1349.0000	XLON	01003010000013689-E0cdD5Xf10aQ20190117
J.P. Morgan Securities plc	17-Jan-2019 09:51:08	150	1350.0000	XLON	11003110000014099-E0cdD5Xf16Q220190117
J.P. Morgan Securities plc	17-Jan-2019 09:51:11	71	1350.0000	XLON	11003110000014100-E0cdD5Xf16TC20190117

J.P. Morgan Securities plc	17-Jan-2019 09:51:20	100	1350.0000	XLON	01003010000014153-E0cdD5Xf16kU20190117
J.P. Morgan Securities plc	17-Jan-2019 09:51:20	68	1350.0000	XLON	01003010000014153-E0cdD5Xf16kW20190117
J.P. Morgan Securities plc	17-Jan-2019 09:52:51	70	1350.0000	XLON	01003010000014302-E0cdD5Xf18Y620190117
J.P. Morgan Securities plc	17-Jan-2019 09:52:51	92	1350.0000	XLON	01003010000014302-E0cdD5Xf18Y820190117
J.P. Morgan Securities plc	17-Jan-2019 09:54:23	150	1348.0000	XLON	01003010000014462-E0cdD5Xf1AtV20190117
J.P. Morgan Securities plc	17-Jan-2019 09:54:23	63	1348.0000	XLON	01003010000014462-E0cdD5Xf1AtX20190117
J.P. Morgan Securities plc	17-Jan-2019 09:56:01	150	1348.0000	XLON	11003110000014712-E0cdD5Xf1CaX20190117
J.P. Morgan Securities plc	17-Jan-2019 10:23:39	152	1355.0000	XLON	01003010000017849-E0cdD5Xf1i0V20190117
J.P. Morgan Securities plc	17-Jan-2019 10:23:39	167	1355.0000	XLON	11003110000017806-E0cdD5Xf1i0T20190117
J.P. Morgan Securities plc	17-Jan-2019 10:23:39	133	1355.0000	XLON	11003110000017812-E0cdD5Xf1i0X20190117
J.P. Morgan Securities plc	17-Jan-2019 10:23:39	214	1355.0000	XLON	01003010000017855-E0cdD5Xf1i0c20190117
J.P. Morgan Securities plc	17-Jan-2019 10:23:39	71	1355.0000	XLON	11003110000017813-E0cdD5Xf1i0e20190117
J.P. Morgan Securities plc	17-Jan-2019 10:23:39	31	1355.0000	XLON	11003110000017812-E0cdD5Xf1i0a20190117
J.P. Morgan Securities plc	17-Jan-2019 10:23:46	362	1354.0000	XLON	01003010000017868-E0cdD5Xf1iA920190117
J.P. Morgan Securities plc	17-Jan-2019 10:25:29	182	1354.0000	XLON	11003110000017842-E0cdD5Xf1jxF20190117
J.P. Morgan Securities plc	17-Jan-2019 10:33:01	163	1357.0000	XLON	01003010000018776-E0cdD5Xf1qEc20190117
J.P. Morgan Securities plc	17-Jan-2019 10:33:01	178	1357.0000	XLON	11003110000018710-E0cdD5Xf1qES20190117
J.P. Morgan Securities plc	17-Jan-2019 10:33:02	94	1357.0000	XLON	11003110000018712-E0cdD5Xf1qFQ20190117
J.P. Morgan Securities plc	17-Jan-2019 10:33:03	362	1357.0000	XLON	11003110000018715-E0cdD5Xf1qJg20190117
J.P. Morgan Securities plc	17-Jan-2019 10:39:51	176	1358.0000	XLON	01003010000018807-E0cdD5Xf1xny20190117
J.P. Morgan Securities plc	17-Jan-2019 10:39:51	186	1358.0000	XLON	01003010000018807-E0cdD5Xf1xo020190117
J.P. Morgan Securities plc	17-Jan-2019 10:39:52	320	1358.0000	XLON	11003110000019604-E0cdD5Xf1xoS20190117
J.P. Morgan Securities plc	17-Jan-2019 10:39:53	305	1358.0000	XLON	01003010000019648-E0cdD5Xf1xp020190117
J.P. Morgan Securities plc	17-Jan-2019 10:39:53	57	1358.0000	XLON	01003010000019648-E0cdD5Xf1xp220190117
J.P. Morgan Securities plc	17-Jan-2019 10:40:49	300	1358.0000	XLON	11003110000019606-E0cdD5Xf1ybP20190117
J.P. Morgan Securities plc	17-Jan-2019 10:40:49	62	1358.0000	XLON	11003110000019606-E0cdD5Xf1ybR20190117
J.P. Morgan Securities plc	17-Jan-2019 10:40:50	150	1358.0000	XLON	11003110000019714-E0cdD5Xf1ycC20190117
J.P. Morgan Securities plc	17-Jan-2019 10:40:50	84	1358.0000	XLON	11003110000019714-E0cdD5Xf1ycE20190117
J.P. Morgan Securities plc	17-Jan-2019 10:40:52	435	1358.0000	XLON	01003010000019775-E0cdD5Xf1yff20190117
J.P. Morgan Securities plc	17-Jan-2019 10:40:53	126	1358.0000	XLON	11003110000019726-E0cdD5Xf1yib20190117
J.P. Morgan Securities plc	17-Jan-2019 10:40:53	207	1358.0000	XLON	11003110000019726-E0cdD5Xf1yiz20190117
J.P. Morgan Securities plc	17-Jan-2019 10:43:49	119	1360.0000	XLON	11003110000019913-E0cdD5Xf21IG20190117
J.P. Morgan Securities plc	17-Jan-2019 10:43:49	151	1360.0000	XLON	11003110000019911-E0cdD5Xf21IE20190117
J.P. Morgan Securities plc	17-Jan-2019 10:43:49	151	1360.0000	XLON	11003110000019902-E0cdD5Xf21I820190117
J.P. Morgan Securities plc	17-Jan-2019 10:43:49	130	1360.0000	XLON	01003010000019953-E0cdD5Xf21IC20190117
J.P. Morgan Securities plc	17-Jan-2019 10:43:49	34	1360.0000	XLON	11003110000019913-E0cdD5Xf21II20190117
J.P. Morgan Securities plc	17-Jan-2019 10:43:49	49	1360.0000	XLON	01003010000019953-E0cdD5Xf21IA20190117
J.P. Morgan Securities plc	17-Jan-2019 10:49:30	189	1360.0000	XLON	11003110000020494-E0cdD5Xf278820190117
J.P. Morgan Securities plc	17-Jan-2019 10:50:52	156	1360.0000	XLON	01003010000020581-E0cdD5Xf28Je20190117

J.P. Morgan Securities plc	17-Jan-2019 10:51:29	150	1360.0000	XLON	11003110000020712-E0cdD5Xf28rv20190117
J.P. Morgan Securities plc	17-Jan-2019 10:51:29	6	1360.0000	XLON	11003110000020712-E0cdD5Xf28rx20190117
J.P. Morgan Securities plc	17-Jan-2019 10:53:05	56	1360.0000	XLON	11003110000020798-E0cdD5Xf2Afn20190117
J.P. Morgan Securities plc	17-Jan-2019 10:53:05	100	1360.0000	XLON	11003110000020798-E0cdD5Xf2Afg20190117
J.P. Morgan Securities plc	17-Jan-2019 10:59:54	54	1361.0000	XLON	11003110000021069-E0cdD5Xf2HaK20190117
J.P. Morgan Securities plc	17-Jan-2019 10:59:54	155	1361.0000	XLON	11003110000021180-E0cdD5Xf2HaS20190117
J.P. Morgan Securities plc	17-Jan-2019 10:59:54	165	1361.0000	XLON	01003010000021070-E0cdD5Xf2Hal20190117
J.P. Morgan Securities plc	17-Jan-2019 10:59:54	156	1361.0000	XLON	11003110000021170-E0cdD5Xf2HaQ20190117
J.P. Morgan Securities plc	17-Jan-2019 10:59:54	155	1361.0000	XLON	01003010000021162-E0cdD5Xf2HaM20190117
J.P. Morgan Securities plc	17-Jan-2019 10:59:54	156	1361.0000	XLON	01003010000021170-E0cdD5Xf2HaO20190117
J.P. Morgan Securities plc	17-Jan-2019 11:01:45	237	1358.0000	XLON	11003110000021714-E0cdD5Xf2JPa20190117
J.P. Morgan Securities plc	17-Jan-2019 11:02:42	266	1358.0000	XLON	01003010000021781-E0cdD5Xf2JxW20190117
J.P. Morgan Securities plc	17-Jan-2019 11:05:05	265	1358.0000	XLON	01003010000021987-E0cdD5Xf2LwH20190117
J.P. Morgan Securities plc	17-Jan-2019 11:06:49	210	1356.0000	XLON	01003010000022065-E0cdD5Xf2Nca20190117
J.P. Morgan Securities plc	17-Jan-2019 11:06:49	167	1354.0000	XLON	11003110000022045-E0cdD5Xf2Nci20190117
J.P. Morgan Securities plc	17-Jan-2019 11:06:58	150	1350.0000	XLON	01003010000022008-E0cdD5Xf2Nk320190117
J.P. Morgan Securities plc	17-Jan-2019 11:16:16	150	1352.0000	XLON	01003010000022933-E0cdD5Xf2V7020190117
J.P. Morgan Securities plc	17-Jan-2019 11:32:49	277	1351.0000	XLON	11003110000025446-E0cdD5Xf2n5b20190117
J.P. Morgan Securities plc	17-Jan-2019 11:32:49	39	1351.0000	XLON	01003010000025514-E0cdD5Xf2n5d20190117
J.P. Morgan Securities plc	17-Jan-2019 11:32:49	86	1351.0000	XLON	11003110000025446-E0cdD5Xf2n5Z20190117
J.P. Morgan Securities plc	17-Jan-2019 11:32:49	280	1351.0000	XLON	01003010000025479-E0cdD5Xf2n5V20190117
J.P. Morgan Securities plc	17-Jan-2019 11:32:49	188	1351.0000	XLON	11003110000025395-E0cdD5Xf2n5R20190117
J.P. Morgan Securities plc	17-Jan-2019 11:32:50	150	1350.0000	XLON	11003110000025451-E0cdD5Xf2n7H20190117
J.P. Morgan Securities plc	17-Jan-2019 11:32:51	75	1350.0000	XLON	11003110000025457-E0cdD5Xf2n9s20190117
J.P. Morgan Securities plc	17-Jan-2019 11:33:07	164	1350.0000	XLON	11003110000025516-E0cdD5Xf2nXA20190117
J.P. Morgan Securities plc	17-Jan-2019 11:33:07	184	1350.0000	XLON	01003010000025577-E0cdD5Xf2nX720190117
J.P. Morgan Securities plc	17-Jan-2019 11:33:28	1	1351.0000	XLON	11003110000025557-E0cdD5Xf2nzV20190117
J.P. Morgan Securities plc	17-Jan-2019 11:38:42	86	1354.0000	XLON	01003010000026375-E0cdD5Xf2tAj20190117
J.P. Morgan Securities plc	17-Jan-2019 11:38:50	137	1354.0000	XLON	01003010000026375-E0cdD5Xf2tKl20190117
J.P. Morgan Securities plc	17-Jan-2019 11:38:50	100	1354.0000	XLON	01003010000026375-E0cdD5Xf2tKj20190117
J.P. Morgan Securities plc	17-Jan-2019 11:38:51	150	1354.0000	XLON	11003110000026334-E0cdD5Xf2tLk20190117
J.P. Morgan Securities plc	17-Jan-2019 11:38:52	359	1354.0000	XLON	01003010000026386-E0cdD5Xf2tOC20190117
J.P. Morgan Securities plc	17-Jan-2019 11:40:03	150	1356.0000	XLON	11003110000026420-E0cdD5Xf2v0J20190117
J.P. Morgan Securities plc	17-Jan-2019 11:40:03	3	1356.0000	XLON	01003010000026469-E0cdD5Xf2v0L20190117
J.P. Morgan Securities plc	17-Jan-2019 11:40:41	150	1355.0000	XLON	11003110000026565-E0cdD5Xf2vkT20190117
J.P. Morgan Securities plc	17-Jan-2019 11:41:03	72	1355.0000	XLON	01003010000026641-E0cdD5Xf2wBY20190117
J.P. Morgan Securities plc	17-Jan-2019 11:41:03	5	1355.0000	XLON	01003010000026641-E0cdD5Xf2wBW20190117
J.P. Morgan Securities plc	17-Jan-2019 11:42:51	150	1355.0000	XLON	01003010000026788-E0cdD5Xf2xqR20190117
J.P. Morgan Securities plc	17-Jan-2019 11:44:06	150	1355.0000	XLON	01003010000026951-E0cdD5Xf2z4b20190117

J.P. Morgan Securities plc	17-Jan-2019 11:45:27	165	1352.0000	XLON	11003110000027022-E0cdD5Xf30fY20190117
J.P. Morgan Securities plc	17-Jan-2019 11:47:50	194	1353.0000	XLON	11003110000027268-E0cdD5Xf338D20190117
J.P. Morgan Securities plc	17-Jan-2019 11:47:50	106	1353.0000	XLON	11003110000027268-E0cdD5Xf338B20190117
J.P. Morgan Securities plc	17-Jan-2019 11:55:28	111	1352.0000	XLON	01003010000028497-E0cdD5Xf3B9V20190117
J.P. Morgan Securities plc	17-Jan-2019 11:55:28	49	1352.0000	XLON	01003010000028497-E0cdD5Xf3B9T20190117
J.P. Morgan Securities plc	17-Jan-2019 11:55:29	83	1352.0000	XLON	11003110000028409-E0cdD5Xf3BAG20190117
J.P. Morgan Securities plc	17-Jan-2019 11:55:29	310	1352.0000	XLON	11003110000028409-E0cdD5Xf3BAE20190117
J.P. Morgan Securities plc	17-Jan-2019 11:55:29	151	1352.0000	XLON	01003010000028491-E0cdD5Xf3B9R20190117
J.P. Morgan Securities plc	17-Jan-2019 11:56:39	100	1353.0000	XLON	11003110000028559-E0cdD5Xf3Ck720190117
J.P. Morgan Securities plc	17-Jan-2019 11:56:39	81	1353.0000	XLON	11003110000028559-E0cdD5Xf3Ck920190117
J.P. Morgan Securities plc	17-Jan-2019 11:57:30	150	1352.0000	XLON	11003110000028661-E0cdD5Xf3DgM20190117
J.P. Morgan Securities plc	17-Jan-2019 11:57:30	15	1352.0000	XLON	11003110000028661-E0cdD5Xf3DgO20190117
J.P. Morgan Securities plc	17-Jan-2019 12:04:01	179	1352.0000	XLON	11003110000030280-E0cdD5Xf3LID20190117
J.P. Morgan Securities plc	17-Jan-2019 12:04:01	185	1352.0000	XLON	01003010000030486-E0cdD5Xf3LIQ20190117
J.P. Morgan Securities plc	17-Jan-2019 12:04:01	117	1352.0000	XLON	01003010000030452-E0cdD5Xf3LIM20190117
J.P. Morgan Securities plc	17-Jan-2019 12:04:01	328	1352.0000	XLON	11003110000030280-E0cdD5Xf3LIA20190117
J.P. Morgan Securities plc	17-Jan-2019 12:04:01	40	1352.0000	XLON	01003010000030407-E0cdD5Xf3LIH20190117
J.P. Morgan Securities plc	17-Jan-2019 12:04:01	89	1352.0000	XLON	01003010000030407-E0cdD5Xf3LIK20190117
J.P. Morgan Securities plc	17-Jan-2019 12:04:01	21	1352.0000	XLON	01003010000030407-E0cdD5Xf3LIF20190117
J.P. Morgan Securities plc	17-Jan-2019 12:04:01	95	1352.0000	XLON	01003010000030452-E0cdD5Xf3LIO20190117
J.P. Morgan Securities plc	17-Jan-2019 12:07:07	210	1353.0000	XLON	01003010000030889-E0cdD5Xf3P5q20190117
J.P. Morgan Securities plc	17-Jan-2019 12:10:41	95	1357.0000	XLON	01003010000031104-E0cdD5Xf3SHW20190117
J.P. Morgan Securities plc	17-Jan-2019 12:17:03	190	1354.0000	XLON	01003010000031691-E0cdD5Xf3YI820190117
J.P. Morgan Securities plc	17-Jan-2019 12:17:03	73	1354.0000	XLON	11003110000031486-E0cdD5Xf3Ykw20190117
J.P. Morgan Securities plc	17-Jan-2019 12:17:03	100	1354.0000	XLON	11003110000031486-E0cdD5Xf3YI620190117
J.P. Morgan Securities plc	17-Jan-2019 12:17:06	362	1354.0000	XLON	01003010000031784-E0cdD5Xf3Z0m20190117
J.P. Morgan Securities plc	17-Jan-2019 12:17:46	165	1352.0000	XLON	01003010000031870-E0cdD5Xf3ZqR20190117
J.P. Morgan Securities plc	17-Jan-2019 12:19:18	150	1352.0000	XLON	01003010000031993-E0cdD5Xf3bD420190117
J.P. Morgan Securities plc	17-Jan-2019 12:27:37	38	1356.0000	XLON	01003010000032860-E0cdD5Xf3kBG20190117
J.P. Morgan Securities plc	17-Jan-2019 12:27:37	169	1356.0000	XLON	11003110000032762-E0cdD5Xf3kBA20190117
J.P. Morgan Securities plc	17-Jan-2019 12:27:37	131	1356.0000	XLON	01003010000032860-E0cdD5Xf3kBC20190117
J.P. Morgan Securities plc	17-Jan-2019 12:27:38	150	1356.0000	XLON	11003110000032921-E0cdD5Xf3kBt20190117
J.P. Morgan Securities plc	17-Jan-2019 12:27:38	387	1356.0000	XLON	11003110000032921-E0cdD5Xf3kBw20190117
J.P. Morgan Securities plc	17-Jan-2019 12:29:01	150	1356.0000	XLON	01003010000033179-E0cdD5Xf3Iss20190117
J.P. Morgan Securities plc	17-Jan-2019 12:30:49	150	1355.0000	XLON	01003010000033318-E0cdD5Xf3o4V20190117
J.P. Morgan Securities plc	17-Jan-2019 12:31:57	165	1356.0000	XLON	01003010000033404-E0cdD5Xf3oxb20190117
J.P. Morgan Securities plc	17-Jan-2019 12:33:27	15	1360.0000	XLON	11003110000033435-E0cdD5Xf3qdx20190117
J.P. Morgan Securities plc	17-Jan-2019 12:33:27	119	1360.0000	XLON	01003010000033519-E0cdD5Xf3qdz20190117
J.P. Morgan Securities plc	17-Jan-2019 12:33:27	165	1360.0000	XLON	01003010000033454-E0cdD5Xf3qdv20190117

J.P. Morgan Securities plc	17-Jan-2019 12:34:06	150	1356.0000	XLON	01003010000033599-E0cdD5Xf3r9J20190117
J.P. Morgan Securities plc	17-Jan-2019 12:34:17	98	1354.0000	XLON	01003010000033547-E0cdD5Xf3rH520190117
J.P. Morgan Securities plc	17-Jan-2019 12:34:17	23	1354.0000	XLON	01003010000033547-E0cdD5Xf3rGm20190117
J.P. Morgan Securities plc	17-Jan-2019 12:34:32	42	1354.0000	XLON	01003010000033547-E0cdD5Xf3rOr20190117
J.P. Morgan Securities plc	17-Jan-2019 12:57:48	213	1362.0000	XLON	01003010000035597-E0cdD5Xf4BWL20190117
J.P. Morgan Securities plc	17-Jan-2019 12:57:48	150	1362.0000	XLON	11003110000035499-E0cdD5Xf4BWQ20190117
J.P. Morgan Securities plc	17-Jan-2019 12:57:49	343	1362.0000	XLON	11003110000035500-E0cdD5Xf4BXh20190117
J.P. Morgan Securities plc	17-Jan-2019 12:57:49	19	1362.0000	XLON	11003110000035500-E0cdD5Xf4BXf20190117
J.P. Morgan Securities plc	17-Jan-2019 12:57:52	372	1362.0000	XLON	01003010000035600-E0cdD5Xf4BZW20190117
J.P. Morgan Securities plc	17-Jan-2019 13:03:02	3	1365.0000	XLON	11003110000035952-E0cdD5Xf4Fu320190117
J.P. Morgan Securities plc	17-Jan-2019 13:03:02	401	1365.0000	XLON	11003110000035952-E0cdD5Xf4Ftx20190117
J.P. Morgan Securities plc	17-Jan-2019 13:03:02	129	1363.0000	XLON	01003010000036036-E0cdD5Xf4FuR20190117
J.P. Morgan Securities plc	17-Jan-2019 13:03:02	312	1363.0000	XLON	01003010000036036-E0cdD5Xf4FuT20190117
J.P. Morgan Securities plc	17-Jan-2019 13:03:02	93	1365.0000	XLON	11003110000035952-E0cdD5Xf4Fu120190117
J.P. Morgan Securities plc	17-Jan-2019 13:03:02	155	1365.0000	XLON	11003110000035952-E0cdD5Xf4Ftz20190117
J.P. Morgan Securities plc	17-Jan-2019 13:03:35	60	1364.0000	XLON	11003110000036027-E0cdD5Xf4GRj20190117
J.P. Morgan Securities plc	17-Jan-2019 13:03:35	100	1364.0000	XLON	11003110000036027-E0cdD5Xf4GRg20190117
J.P. Morgan Securities plc	17-Jan-2019 13:04:18	150	1364.0000	XLON	11003110000036114-E0cdD5Xf4H2v20190117
J.P. Morgan Securities plc	17-Jan-2019 13:05:54	210	1360.0000	XLON	11003110000036299-E0cdD5Xf4JGS20190117
J.P. Morgan Securities plc	17-Jan-2019 13:08:09	238	1360.0000	XLON	01003010000036609-E0cdD5Xf4LQm20190117
J.P. Morgan Securities plc	17-Jan-2019 13:10:41	150	1360.0000	XLON	01003010000036791-E0cdD5Xf4O4I20190117
J.P. Morgan Securities plc	17-Jan-2019 13:10:41	46	1360.0000	XLON	01003010000036791-E0cdD5Xf4O4K20190117
J.P. Morgan Securities plc	17-Jan-2019 13:12:47	211	1359.0000	XLON	11003110000036817-E0cdD5Xf4Q8f20190117
J.P. Morgan Securities plc	17-Jan-2019 13:12:59	182	1357.0000	XLON	01003010000036903-E0cdD5Xf4QHH20190117
J.P. Morgan Securities plc	17-Jan-2019 13:16:36	169	1352.0000	XLON	11003110000036920-E0cdD5Xf4TYo20190117
J.P. Morgan Securities plc	17-Jan-2019 13:18:44	94	1352.0000	XLON	01003010000037400-E0cdD5Xf4VhP20190117
J.P. Morgan Securities plc	17-Jan-2019 13:18:44	187	1352.0000	XLON	01003010000037400-E0cdD5Xf4VhN20190117
J.P. Morgan Securities plc	17-Jan-2019 13:18:44	150	1353.0000	XLON	11003110000037369-E0cdD5Xf4Vhf20190117
J.P. Morgan Securities plc	17-Jan-2019 13:18:44	22	1353.0000	XLON	11003110000037369-E0cdD5Xf4Vhh20190117
J.P. Morgan Securities plc	17-Jan-2019 13:18:44	39	1353.0000	XLON	11003110000037369-E0cdD5Xf4Vhj20190117
J.P. Morgan Securities plc	17-Jan-2019 13:23:54	195	1352.0000	XLON	01003010000037912-E0cdD5Xf4aR120190117
J.P. Morgan Securities plc	17-Jan-2019 13:25:55	181	1352.0000	XLON	11003110000038013-E0cdD5Xf4cg620190117
J.P. Morgan Securities plc	17-Jan-2019 13:27:02	165	1350.0000	XLON	11003110000037510-E0cdD5Xf4dkk20190117
J.P. Morgan Securities plc	17-Jan-2019 13:29:41	67	1352.0000	XLON	01003010000038447-E0cdD5Xf4fu920190117
J.P. Morgan Securities plc	17-Jan-2019 13:29:41	83	1352.0000	XLON	01003010000038447-E0cdD5Xf4fu720190117
J.P. Morgan Securities plc	17-Jan-2019 13:29:41	195	1352.0000	XLON	11003110000038357-E0cdD5Xf4fu120190117
J.P. Morgan Securities plc	17-Jan-2019 13:29:41	1	1352.0000	XLON	11003110000038367-E0cdD5Xf4fuB20190117
J.P. Morgan Securities plc	17-Jan-2019 13:29:41	2	1352.0000	XLON	01003010000038450-E0cdD5Xf4fuD20190117
J.P. Morgan Securities plc	17-Jan-2019 13:29:41	32	1352.0000	XLON	11003110000038371-E0cdD5Xf4fuF20190117

J.P. Morgan Securities plc	17-Jan-2019 13:30:03	195	1349.0000	XLON	01003010000038443-E0cdD5Xf4gX020190117
J.P. Morgan Securities plc	17-Jan-2019 13:35:23	33	1349.0000	XLON	01003010000039295-E0cdD5Xf4nZL20190117
J.P. Morgan Securities plc	17-Jan-2019 13:35:23	148	1349.0000	XLON	01003010000039295-E0cdD5Xf4nZJ20190117
J.P. Morgan Securities plc	17-Jan-2019 13:36:23	38	1346.0000	XLON	11003110000039295-E0cdD5Xf4oga20190117
J.P. Morgan Securities plc	17-Jan-2019 13:36:23	181	1347.0000	XLON	01003010000038968-E0cdD5Xf4ogH20190117
J.P. Morgan Securities plc	17-Jan-2019 13:44:45	1	1349.0000	XLON	01003010000040837-E0cdD5Xf4wNa20190117
J.P. Morgan Securities plc	17-Jan-2019 13:44:45	108	1349.0000	XLON	11003110000040719-E0cdD5Xf4wNh20190117
J.P. Morgan Securities plc	17-Jan-2019 13:44:45	150	1349.0000	XLON	01003010000040837-E0cdD5Xf4wNY20190117
J.P. Morgan Securities plc	17-Jan-2019 13:44:45	71	1348.0000	XLON	11003110000040719-E0cdD5Xf4wNf20190117
J.P. Morgan Securities plc	17-Jan-2019 13:44:46	341	1349.0000	XLON	11003110000040721-E0cdD5Xf4wOF20190117
J.P. Morgan Securities plc	17-Jan-2019 13:49:35	87	1352.0000	XLON	11003110000041251-E0cdD5Xf51v620190117
J.P. Morgan Securities plc	17-Jan-2019 13:49:35	108	1352.0000	XLON	11003110000041251-E0cdD5Xf51v820190117
J.P. Morgan Securities plc	17-Jan-2019 13:49:36	295	1352.0000	XLON	11003110000041253-E0cdD5Xf51wo20190117
J.P. Morgan Securities plc	17-Jan-2019 13:50:55	158	1350.0000	XLON	01003010000041518-E0cdD5Xf53NI20190117
J.P. Morgan Securities plc	17-Jan-2019 13:53:18	151	1351.0000	XLON	11003110000041582-E0cdD5Xf55lx20190117
J.P. Morgan Securities plc	17-Jan-2019 13:53:56	14	1351.0000	XLON	11003110000041660-E0cdD5Xf55nh20190117
J.P. Morgan Securities plc	17-Jan-2019 13:53:56	150	1351.0000	XLON	11003110000041660-E0cdD5Xf55nf20190117
J.P. Morgan Securities plc	17-Jan-2019 13:56:02	165	1352.0000	XLON	01003010000042058-E0cdD5Xf57S720190117
J.P. Morgan Securities plc	17-Jan-2019 13:57:11	180	1349.0000	XLON	11003110000042034-E0cdD5Xf58eF20190117
J.P. Morgan Securities plc	17-Jan-2019 13:58:47	150	1349.0000	XLON	11003110000042209-E0cdD5Xf5A9H20190117
J.P. Morgan Securities plc	17-Jan-2019 13:58:47	19	1349.0000	XLON	11003110000042209-E0cdD5Xf5A9L20190117
J.P. Morgan Securities plc	17-Jan-2019 13:58:47	86	1349.0000	XLON	11003110000042209-E0cdD5Xf5A9J20190117
J.P. Morgan Securities plc	17-Jan-2019 14:00:20	106	1349.0000	XLON	11003110000042312-E0cdD5Xf5BqL20190117
J.P. Morgan Securities plc	17-Jan-2019 14:00:20	177	1349.0000	XLON	11003110000042312-E0cdD5Xf5BqN20190117
J.P. Morgan Securities plc	17-Jan-2019 14:00:42	179	1349.0000	XLON	01003010000042568-E0cdD5Xf5CSf20190117
J.P. Morgan Securities plc	17-Jan-2019 14:04:56	165	1348.0000	XLON	01003010000042686-E0cdD5Xf5Gjo20190117
J.P. Morgan Securities plc	17-Jan-2019 14:22:47	160	1347.0000	XLON	01003010000045881-E0cdD5Xf5X0i20190117
J.P. Morgan Securities plc	17-Jan-2019 14:22:47	158	1347.0000	XLON	11003110000045747-E0cdD5Xf5X0e20190117
J.P. Morgan Securities plc	17-Jan-2019 14:22:47	158	1347.0000	XLON	01003010000045878-E0cdD5Xf5X0g20190117
J.P. Morgan Securities plc	17-Jan-2019 14:22:47	104	1347.0000	XLON	01003010000045876-E0cdD5Xf5X0a20190117
J.P. Morgan Securities plc	17-Jan-2019 14:22:47	48	1347.0000	XLON	01003010000045876-E0cdD5Xf5X0c20190117
J.P. Morgan Securities plc	17-Jan-2019 14:22:48	369	1344.0000	XLON	01003010000046231-E0cdD5Xf5X5620190117
J.P. Morgan Securities plc	17-Jan-2019 14:23:22	264	1346.0000	XLON	11003110000046178-E0cdD5Xf5Xx320190117
J.P. Morgan Securities plc	17-Jan-2019 14:23:22	192	1346.0000	XLON	11003110000046178-E0cdD5Xf5Xwz20190117
J.P. Morgan Securities plc	17-Jan-2019 14:23:22	19	1346.0000	XLON	11003110000046142-E0cdD5Xf5Xwt20190117
J.P. Morgan Securities plc	17-Jan-2019 14:23:22	175	1346.0000	XLON	11003110000046142-E0cdD5Xf5Xwr20190117
J.P. Morgan Securities plc	17-Jan-2019 14:23:22	174	1346.0000	XLON	01003010000046264-E0cdD5Xf5Xwp20190117
J.P. Morgan Securities plc	17-Jan-2019 14:23:22	197	1346.0000	XLON	11003110000046151-E0cdD5Xf5Xwv20190117
J.P. Morgan Securities plc	17-Jan-2019 14:23:22	206	1346.0000	XLON	11003110000046165-E0cdD5Xf5Xwx20190117

J.P. Morgan Securities plc	17-Jan-2019 14:25:59	34	1343.0000	XLON	11003110000046489-E0cdD5Xf5a6420190117
J.P. Morgan Securities plc	17-Jan-2019 14:26:23	243	1342.0000	XLON	01003010000046611-E0cdD5Xf5aTu20190117
J.P. Morgan Securities plc	17-Jan-2019 14:30:29	30	1342.0000	XLON	11003110000047101-E0cdD5Xf5fvy20190117
J.P. Morgan Securities plc	17-Jan-2019 14:30:29	131	1342.0000	XLON	11003110000047101-E0cdD5Xf5fvw20190117
J.P. Morgan Securities plc	17-Jan-2019 14:30:29	145	1342.0000	XLON	11003110000047101-E0cdD5Xf5fvu20190117
J.P. Morgan Securities plc	17-Jan-2019 14:31:55	202	1340.0000	XLON	11003110000046372-E0cdD5Xf5ii020190117
J.P. Morgan Securities plc	17-Jan-2019 14:33:47	204	1340.0000	XLON	11003110000047592-E0cdD5Xf5msZ20190117
J.P. Morgan Securities plc	17-Jan-2019 14:36:55	166	1341.0000	XLON	01003010000048230-E0cdD5Xf5sBr20190117
J.P. Morgan Securities plc	17-Jan-2019 14:37:21	72	1341.0000	XLON	11003110000048138-E0cdD5Xf5t6k20190117
J.P. Morgan Securities plc	17-Jan-2019 14:37:21	78	1341.0000	XLON	11003110000048138-E0cdD5Xf5t6m20190117
J.P. Morgan Securities plc	17-Jan-2019 14:37:34	171	1339.0000	XLON	11003110000047462-E0cdD5Xf5teb20190117
J.P. Morgan Securities plc	17-Jan-2019 14:41:05	77	1340.0000	XLON	01003010000048747-E0cdD5Xf5z1L20190117
J.P. Morgan Securities plc	17-Jan-2019 14:41:05	207	1340.0000	XLON	01003010000048747-E0cdD5Xf5z1b20190117
J.P. Morgan Securities plc	17-Jan-2019 14:43:40	158	1339.0000	XLON	01003010000048485-E0cdD5Xf62qW20190117
J.P. Morgan Securities plc	17-Jan-2019 14:44:45	55	1340.0000	XLON	11003110000049154-E0cdD5Xf64Oj20190117
J.P. Morgan Securities plc	17-Jan-2019 14:44:45	87	1340.0000	XLON	11003110000049154-E0cdD5Xf64Oi20190117
J.P. Morgan Securities plc	17-Jan-2019 14:50:48	287	1342.0000	XLON	11003110000050068-E0cdD5Xf6DDe20190117
J.P. Morgan Securities plc	17-Jan-2019 14:50:48	108	1342.0000	XLON	01003010000050200-E0cdD5Xf6DCy20190117
J.P. Morgan Securities plc	17-Jan-2019 14:50:48	150	1342.0000	XLON	01003010000050200-E0cdD5Xf6DCu20190117
J.P. Morgan Securities plc	17-Jan-2019 14:50:48	314	1342.0000	XLON	11003110000050064-E0cdD5Xf6DCo20190117
J.P. Morgan Securities plc	17-Jan-2019 14:53:34	150	1343.0000	XLON	11003110000050340-E0cdD5Xf6HqF20190117
J.P. Morgan Securities plc	17-Jan-2019 14:53:34	3	1343.0000	XLON	11003110000050340-E0cdD5Xf6HqH20190117
J.P. Morgan Securities plc	17-Jan-2019 14:54:49	60	1341.0000	XLON	01003010000050542-E0cdD5Xf6JIR20190117
J.P. Morgan Securities plc	17-Jan-2019 14:54:49	150	1341.0000	XLON	01003010000050542-E0cdD5Xf6JIP20190117
J.P. Morgan Securities plc	17-Jan-2019 14:58:45	59	1347.0000	XLON	11003110000051029-E0cdD5Xf6QCw20190117
J.P. Morgan Securities plc	17-Jan-2019 14:58:46	208	1348.0000	XLON	11003110000051031-E0cdD5Xf6QED20190117
J.P. Morgan Securities plc	17-Jan-2019 14:58:49	150	1348.0000	XLON	01003010000051162-E0cdD5Xf6QJn20190117
J.P. Morgan Securities plc	17-Jan-2019 14:59:56	113	1348.0000	XLON	01003010000051268-E0cdD5Xf6Rq420190117
J.P. Morgan Securities plc	17-Jan-2019 15:00:50	78	1347.0000	XLON	01003010000051355-E0cdD5Xf6TOo20190117
J.P. Morgan Securities plc	17-Jan-2019 15:00:50	25	1347.0000	XLON	01003010000051355-E0cdD5Xf6TOm20190117
J.P. Morgan Securities plc	17-Jan-2019 15:00:50	47	1347.0000	XLON	01003010000051355-E0cdD5Xf6TOk20190117
J.P. Morgan Securities plc	17-Jan-2019 15:03:02	150	1349.0000	XLON	11003110000051445-E0cdD5Xf6W5L20190117
J.P. Morgan Securities plc	17-Jan-2019 15:05:11	137	1350.0000	XLON	11003110000051819-E0cdD5Xf6Zez20190117
J.P. Morgan Securities plc	17-Jan-2019 15:05:11	33	1350.0000	XLON	01003010000051960-E0cdD5Xf6Zf320190117
J.P. Morgan Securities plc	17-Jan-2019 15:05:11	128	1350.0000	XLON	01003010000051960-E0cdD5Xf6Zf120190117
J.P. Morgan Securities plc	17-Jan-2019 15:05:11	49	1350.0000	XLON	11003110000051819-E0cdD5Xf6ZeB20190117
J.P. Morgan Securities plc	17-Jan-2019 15:05:55	67	1350.0000	XLON	11003110000051894-E0cdD5Xf6amZ20190117
J.P. Morgan Securities plc	17-Jan-2019 15:06:40	52	1350.0000	XLON	11003110000051894-E0cdD5Xf6bdA20190117
J.P. Morgan Securities plc	17-Jan-2019 15:06:40	32	1350.0000	XLON	11003110000051894-E0cdD5Xf6bd720190117



J.P. Morgan Securities plc	17-Jan-2019 15:07:33	150	1353.0000	XLON	01003010000052118-E0cdD5Xf6cpO20190117
J.P. Morgan Securities plc	17-Jan-2019 15:08:23	150	1352.0000	XLON	11003110000052040-E0cdD5Xf6dt520190117
J.P. Morgan Securities plc	17-Jan-2019 15:09:34	150	1354.0000	XLON	01003010000052272-E0cdD5Xf6fPG20190117
J.P. Morgan Securities plc	17-Jan-2019 15:13:11	173	1355.0000	XLON	01003010000052521-E0cdD5Xf6jiJ20190117
J.P. Morgan Securities plc	17-Jan-2019 15:13:11	150	1355.0000	XLON	11003110000052391-E0cdD5Xf6jE20190117
J.P. Morgan Securities plc	17-Jan-2019 15:13:12	18	1355.0000	XLON	01003010000052523-E0cdD5Xf6jyy20190117
J.P. Morgan Securities plc	17-Jan-2019 15:13:12	150	1355.0000	XLON	01003010000052523-E0cdD5Xf6jjw20190117
J.P. Morgan Securities plc	17-Jan-2019 15:14:24	150	1354.0000	XLON	11003110000052516-E0cdD5Xf6l6E20190117
J.P. Morgan Securities plc	17-Jan-2019 15:15:12	63	1354.0000	XLON	11003110000052589-E0cdD5Xf6mRF20190117
J.P. Morgan Securities plc	17-Jan-2019 15:15:12	123	1354.0000	XLON	11003110000052589-E0cdD5Xf6mRD20190117
J.P. Morgan Securities plc	17-Jan-2019 15:15:25	138	1352.0000	XLON	01003010000052715-E0cdD5Xf6mjf20190117
J.P. Morgan Securities plc	17-Jan-2019 15:15:27	12	1352.0000	XLON	01003010000052715-E0cdD5Xf6msm20190117
J.P. Morgan Securities plc	17-Jan-2019 15:17:22	78	1351.0000	XLON	11003110000052824-E0cdD5Xf6pel20190117
J.P. Morgan Securities plc	17-Jan-2019 15:18:18	46	1352.0000	XLON	01003010000053059-E0cdD5Xf6rY720190117
J.P. Morgan Securities plc	17-Jan-2019 15:18:18	165	1352.0000	XLON	01003010000053067-E0cdD5Xf6rYF20190117
J.P. Morgan Securities plc	17-Jan-2019 15:18:18	165	1352.0000	XLON	01003010000053053-E0cdD5Xf6rY520190117
J.P. Morgan Securities plc	17-Jan-2019 15:23:29	199	1354.0000	XLON	11003110000053262-E0cdD5Xf6zeC20190117
J.P. Morgan Securities plc	17-Jan-2019 15:23:29	150	1354.0000	XLON	11003110000053295-E0cdD5Xf6zeE20190117
J.P. Morgan Securities plc	17-Jan-2019 15:23:30	163	1354.0000	XLON	01003010000053553-E0cdD5Xf6zfE20190117
J.P. Morgan Securities plc	17-Jan-2019 15:24:21	150	1355.0000	XLON	11003110000053514-E0cdD5Xf70su20190117
J.P. Morgan Securities plc	17-Jan-2019 15:25:21	150	1354.0000	XLON	11003110000053613-E0cdD5Xf72QQ20190117
J.P. Morgan Securities plc	17-Jan-2019 15:26:21	58	1354.0000	XLON	01003010000053864-E0cdD5Xf73vE20190117
J.P. Morgan Securities plc	17-Jan-2019 15:26:21	71	1354.0000	XLON	01003010000053864-E0cdD5Xf73vG20190117
J.P. Morgan Securities plc	17-Jan-2019 15:27:13	210	1352.0000	XLON	11003110000053822-E0cdD5Xf75C720190117
J.P. Morgan Securities plc	17-Jan-2019 15:28:36	151	1352.0000	XLON	11003110000053947-E0cdD5Xf77Uw20190117
J.P. Morgan Securities plc	17-Jan-2019 15:29:42	89	1353.0000	XLON	01003010000054213-E0cdD5Xf78sr20190117
J.P. Morgan Securities plc	17-Jan-2019 15:29:42	20	1353.0000	XLON	01003010000054213-E0cdD5Xf78st20190117
J.P. Morgan Securities plc	17-Jan-2019 15:29:42	180	1353.0000	XLON	11003110000054069-E0cdD5Xf78sp20190117
J.P. Morgan Securities plc	17-Jan-2019 15:29:48	56	1353.0000	XLON	01003010000054213-E0cdD5Xf799a20190117
J.P. Morgan Securities plc	17-Jan-2019 15:31:50	56	1352.0000	XLON	01003010000054435-E0cdD5Xf7Bpf20190117
J.P. Morgan Securities plc	17-Jan-2019 15:31:50	109	1352.0000	XLON	01003010000054435-E0cdD5Xf7Bph20190117
J.P. Morgan Securities plc	17-Jan-2019 15:32:53	5	1354.0000	XLON	01003010000054589-E0cdD5Xf7DcX20190117
J.P. Morgan Securities plc	17-Jan-2019 15:32:53	98	1354.0000	XLON	01003010000054589-E0cdD5Xf7Dcb20190117
J.P. Morgan Securities plc	17-Jan-2019 15:33:32	166	1354.0000	XLON	01003010000054654-E0cdD5Xf7Eew20190117
J.P. Morgan Securities plc	17-Jan-2019 15:34:36	150	1353.0000	XLON	11003110000054677-E0cdD5Xf7GDn20190117
J.P. Morgan Securities plc	17-Jan-2019 15:38:59	62	1354.0000	XLON	11003110000055412-E0cdD5Xf7Mzo20190117
J.P. Morgan Securities plc	17-Jan-2019 15:38:59	15	1354.0000	XLON	01003010000055521-E0cdD5Xf7Mzg20190117
J.P. Morgan Securities plc	17-Jan-2019 15:38:59	150	1354.0000	XLON	01003010000055422-E0cdD5Xf7MzJ20190117
J.P. Morgan Securities plc	17-Jan-2019 15:38:59	97	1354.0000	XLON	01003010000055425-E0cdD5Xf7MzL20190117

J.P. Morgan Securities plc	17-Jan-2019 15:38:59	150	1354.0000	XLON	01003010000055515-E0cdD5Xf7MzP20190117
J.P. Morgan Securities plc	17-Jan-2019 15:38:59	135	1354.0000	XLON	11003110000055412-E0cdD5Xf7Mzm20190117
J.P. Morgan Securities plc	17-Jan-2019 15:39:18	125	1353.0000	XLON	11003110000055455-E0cdD5Xf7NaC20190117
J.P. Morgan Securities plc	17-Jan-2019 15:41:38	48	1354.0000	XLON	01003010000055813-E0cdD5Xf7RCG20190117
J.P. Morgan Securities plc	17-Jan-2019 15:41:38	150	1354.0000	XLON	11003110000055696-E0cdD5Xf7RCN20190117
J.P. Morgan Securities plc	17-Jan-2019 15:41:38	5	1354.0000	XLON	01003010000055813-E0cdD5Xf7RCL20190117
J.P. Morgan Securities plc	17-Jan-2019 15:41:38	100	1354.0000	XLON	01003010000055813-E0cdD5Xf7RCI20190117
J.P. Morgan Securities plc	17-Jan-2019 15:42:09	52	1354.0000	XLON	01003010000055843-E0cdD5Xf7Rqo20190117
J.P. Morgan Securities plc	17-Jan-2019 15:42:24	98	1354.0000	XLON	01003010000055843-E0cdD5Xf7SFB20190117
J.P. Morgan Securities plc	17-Jan-2019 15:42:48	150	1354.0000	XLON	11003110000055855-E0cdD5Xf7SqQ20190117
J.P. Morgan Securities plc	17-Jan-2019 15:42:48	11	1354.0000	XLON	11003110000055855-E0cdD5Xf7SqS20190117
J.P. Morgan Securities plc	17-Jan-2019 15:44:13	150	1355.0000	XLON	01003010000056080-E0cdD5Xf7UQF20190117
J.P. Morgan Securities plc	17-Jan-2019 15:44:13	25	1355.0000	XLON	01003010000056080-E0cdD5Xf7UQN20190117
J.P. Morgan Securities plc	17-Jan-2019 15:44:22	210	1354.0000	XLON	01003010000056085-E0cdD5Xf7Uuf20190117
J.P. Morgan Securities plc	17-Jan-2019 15:46:49	150	1355.0000	XLON	01003010000056396-E0cdD5Xf7YIP20190117
J.P. Morgan Securities plc	17-Jan-2019 15:46:49	14	1355.0000	XLON	01003010000056396-E0cdD5Xf7YIR20190117
J.P. Morgan Securities plc	17-Jan-2019 15:46:59	209	1355.0000	XLON	11003110000056310-E0cdD5Xf7YTI20190117
J.P. Morgan Securities plc	17-Jan-2019 15:47:22	64	1355.0000	XLON	11003110000056361-E0cdD5Xf7ZTV20190117
J.P. Morgan Securities plc	17-Jan-2019 15:47:22	64	1355.0000	XLON	11003110000056361-E0cdD5Xf7ZTX20190117
J.P. Morgan Securities plc	17-Jan-2019 15:47:59	1	1354.0000	XLON	01003010000056390-E0cdD5Xf7aKF20190117
J.P. Morgan Securities plc	17-Jan-2019 15:47:59	7	1354.0000	XLON	01003010000056386-E0cdD5Xf7aKD20190117
J.P. Morgan Securities plc	17-Jan-2019 15:47:59	192	1354.0000	XLON	11003110000056290-E0cdD5Xf7aKB20190117
J.P. Morgan Securities plc	17-Jan-2019 15:47:59	98	1354.0000	XLON	01003010000056390-E0cdD5Xf7aKH20190117
J.P. Morgan Securities plc	17-Jan-2019 15:50:09	268	1354.0000	XLON	11003110000056577-E0cdD5Xf7d3r20190117
J.P. Morgan Securities plc	17-Jan-2019 15:50:31	371	1353.0000	XLON	11003110000056523-E0cdD5Xf7dOZ20190117
J.P. Morgan Securities plc	17-Jan-2019 15:50:42	150	1353.0000	XLON	11003110000056681-E0cdD5Xf7db720190117
J.P. Morgan Securities plc	17-Jan-2019 15:50:42	60	1353.0000	XLON	11003110000056681-E0cdD5Xf7db920190117
J.P. Morgan Securities plc	17-Jan-2019 15:50:50	174	1352.0000	XLON	01003010000056782-E0cdD5Xf7dgg20190117
J.P. Morgan Securities plc	17-Jan-2019 16:00:06	172	1353.0000	XLON	11003110000058118-E0cdD5Xf7p9r20190117
J.P. Morgan Securities plc	17-Jan-2019 16:00:06	150	1353.0000	XLON	01003010000058219-E0cdD5Xf7p9t20190117
J.P. Morgan Securities plc	17-Jan-2019 16:00:07	136	1353.0000	XLON	11003110000058120-E0cdD5Xf7pBE20190117
J.P. Morgan Securities plc	17-Jan-2019 16:00:07	80	1353.0000	XLON	11003110000058120-E0cdD5Xf7pBG20190117
J.P. Morgan Securities plc	17-Jan-2019 16:00:07	146	1353.0000	XLON	11003110000058120-E0cdD5Xf7pBJ20190117
J.P. Morgan Securities plc	17-Jan-2019 16:00:08	23	1353.0000	XLON	01003010000058222-E0cdD5Xf7pC020190117
J.P. Morgan Securities plc	17-Jan-2019 16:00:08	339	1353.0000	XLON	01003010000058222-E0cdD5Xf7pC520190117
J.P. Morgan Securities plc	17-Jan-2019 16:00:09	570	1353.0000	XLON	11003110000058123-E0cdD5Xf7pEb20190117
J.P. Morgan Securities plc	17-Jan-2019 16:00:32	150	1353.0000	XLON	11003110000058142-E0cdD5Xf7pjd20190117
J.P. Morgan Securities plc	17-Jan-2019 16:01:17	27	1353.0000	XLON	01003010000058319-E0cdD5Xf7qeO20190117
J.P. Morgan Securities plc	17-Jan-2019 16:01:17	80	1353.0000	XLON	01003010000058319-E0cdD5Xf7qeM20190117

J.P. Morgan Securities plc	17-Jan-2019 16:01:17	43	1353.0000	XLON	01003010000058319-E0cdD5Xf7qeQ20190117
J.P. Morgan Securities plc	17-Jan-2019 16:02:03	113	1353.0000	XLON	01003010000058379-E0cdD5Xf7reU20190117
J.P. Morgan Securities plc	17-Jan-2019 16:02:03	3	1353.0000	XLON	01003010000058379-E0cdD5Xf7reQ20190117
J.P. Morgan Securities plc	17-Jan-2019 16:02:03	64	1353.0000	XLON	01003010000058379-E0cdD5Xf7reW20190117
J.P. Morgan Securities plc	17-Jan-2019 16:02:30	27	1352.0000	XLON	11003110000058260-E0cdD5Xf7sGr20190117
J.P. Morgan Securities plc	17-Jan-2019 16:02:30	123	1352.0000	XLON	11003110000058260-E0cdD5Xf7sGt20190117
J.P. Morgan Securities plc	17-Jan-2019 16:03:42	76	1351.0000	XLON	11003110000058381-E0cdD5Xf7thX20190117
J.P. Morgan Securities plc	17-Jan-2019 16:03:42	74	1351.0000	XLON	11003110000058381-E0cdD5Xf7thZ20190117
J.P. Morgan Securities plc	17-Jan-2019 16:04:28	73	1351.0000	XLON	11003110000058444-E0cdD5Xf7uoM20190117
J.P. Morgan Securities plc	17-Jan-2019 16:04:28	122	1351.0000	XLON	11003110000058444-E0cdD5Xf7uoO20190117
J.P. Morgan Securities plc	17-Jan-2019 16:04:41	187	1350.0000	XLON	01003010000058513-E0cdD5Xf7v2P20190117
J.P. Morgan Securities plc	17-Jan-2019 16:06:08	119	1350.0000	XLON	11003110000058601-E0cdD5Xf7yK120190117
J.P. Morgan Securities plc	17-Jan-2019 16:06:08	224	1350.0000	XLON	11003110000058601-E0cdD5Xf7yJz20190117
J.P. Morgan Securities plc	17-Jan-2019 16:06:08	62	1350.0000	XLON	11003110000058601-E0cdD5Xf7yJx20190117
J.P. Morgan Securities plc	17-Jan-2019 16:06:09	1	1350.0000	XLON	01003010000058711-E0cdD5Xf7yMC20190117
J.P. Morgan Securities plc	17-Jan-2019 16:08:22	153	1350.0000	XLON	11003110000058813-E0cdD5Xf81NA20190117
J.P. Morgan Securities plc	17-Jan-2019 16:08:22	73	1350.0000	XLON	11003110000058813-E0cdD5Xf81N820190117
J.P. Morgan Securities plc	17-Jan-2019 16:10:02	89	1351.0000	XLON	11003110000058940-E0cdD5Xf83IW20190117
J.P. Morgan Securities plc	17-Jan-2019 16:10:02	200	1351.0000	XLON	01003010000059028-E0cdD5Xf83IQ20190117
J.P. Morgan Securities plc	17-Jan-2019 16:10:02	20	1351.0000	XLON	11003110000058945-E0cdD5Xf83IY20190117
J.P. Morgan Securities plc	17-Jan-2019 16:10:02	64	1351.0000	XLON	11003110000058940-E0cdD5Xf83IU20190117
J.P. Morgan Securities plc	17-Jan-2019 16:10:02	10	1351.0000	XLON	01003010000059028-E0cdD5Xf83IQ20190117
J.P. Morgan Securities plc	17-Jan-2019 16:11:35	151	1352.0000	XLON	11003110000059070-E0cdD5Xf85Ze20190117
J.P. Morgan Securities plc	17-Jan-2019 16:14:00	114	1351.0000	XLON	01003010000059206-E0cdD5Xf88mD20190117
J.P. Morgan Securities plc	17-Jan-2019 16:15:47	362	1351.0000	XLON	01003010000059651-E0cdD5Xf8BLc20190117
J.P. Morgan Securities plc	17-Jan-2019 16:15:47	111	1351.0000	XLON	11003110000059546-E0cdD5Xf8BLe20190117
J.P. Morgan Securities plc	17-Jan-2019 16:15:47	15	1351.0000	XLON	01003010000059696-E0cdD5Xf8BLy20190117
J.P. Morgan Securities plc	17-Jan-2019 16:15:47	398	1351.0000	XLON	11003110000059588-E0cdD5Xf8BLg20190117
J.P. Morgan Securities plc	17-Jan-2019 16:15:58	206	1349.0000	XLON	11003110000059557-E0cdD5Xf8BcY20190117
J.P. Morgan Securities plc	17-Jan-2019 16:16:13	150	1349.0000	XLON	11003110000059618-E0cdD5Xf8C3820190117
J.P. Morgan Securities plc	17-Jan-2019 16:17:49	146	1349.0000	XLON	11003110000059773-E0cdD5Xf8EbQ20190117
J.P. Morgan Securities plc	17-Jan-2019 16:17:50	34	1349.0000	XLON	11003110000059773-E0cdD5Xf8EcL20190117
J.P. Morgan Securities plc	17-Jan-2019 16:23:10	154	1351.0000	XLON	11003110000060547-E0cdD5Xf8NJF20190117
J.P. Morgan Securities plc	17-Jan-2019 16:23:10	26	1351.0000	XLON	11003110000060547-E0cdD5Xf8NJH20190117
J.P. Morgan Securities plc	17-Jan-2019 16:24:50	127	1349.0000	XLON	01003010000060854-E0cdD5Xf8QJc20190117