

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	24-Jul-2019 08:01:32	103	6030.0000	XLON	0150201500001251-E0epVZpA6Znz20190724
J.P. Morgan Securities plc	24-Jul-2019 08:01:32	48	6030.0000	XLON	1150211500001243-E0epVZpA6Znx20190724
J.P. Morgan Securities plc	24-Jul-2019 08:01:32	122	6032.0000	XLON	0150201500001450-E0epVZpA6Znk20190724
J.P. Morgan Securities plc	24-Jul-2019 08:01:32	93	6030.0000	XLON	1150211500001243-E0epVZpA6Znv20190724
J.P. Morgan Securities plc	24-Jul-2019 08:03:01	7	6026.0000	XLON	0150201500001963-E0epVZpA6c8U20190724
J.P. Morgan Securities plc	24-Jul-2019 08:03:01	132	6022.0000	XLON	1150211500001942-E0epVZpA6c8o20190724
J.P. Morgan Securities plc	24-Jul-2019 08:03:01	104	6026.0000	XLON	1150211500001967-E0epVZpA6c8W20190724
J.P. Morgan Securities plc	24-Jul-2019 08:03:01	106	6026.0000	XLON	0150201500001963-E0epVZpA6c8R20190724
J.P. Morgan Securities plc	24-Jul-2019 08:04:39	113	6028.0000	XLON	11502115000002567-E0epVZpA6f5L20190724
J.P. Morgan Securities plc	24-Jul-2019 08:04:42	108	6024.0000	XLON	01502015000002533-E0epVZpA6fCH20190724
J.P. Morgan Securities plc	24-Jul-2019 08:06:41	88	6032.0000	XLON	01502015000003292-E0epVZpA6kkg20190724
J.P. Morgan Securities plc	24-Jul-2019 08:06:41	58	6032.0000	XLON	01502015000003292-E0epVZpA6kge20190724
J.P. Morgan Securities plc	24-Jul-2019 08:06:41	112	6032.0000	XLON	01502015000003452-E0epVZpA6kkg20190724
J.P. Morgan Securities plc	24-Jul-2019 08:06:41	11	6032.0000	XLON	01502015000003452-E0epVZpA6kgm20190724
J.P. Morgan Securities plc	24-Jul-2019 08:08:25	97	6040.0000	XLON	11502115000003921-E0epVZpA6oye20190724
J.P. Morgan Securities plc	24-Jul-2019 08:10:02	36	6038.0000	XLON	11502115000004514-E0epVZpA6suM20190724
J.P. Morgan Securities plc	24-Jul-2019 08:10:02	86	6038.0000	XLON	11502115000004514-E0epVZpA6suP20190724
J.P. Morgan Securities plc	24-Jul-2019 08:10:04	172	6036.0000	XLON	01502015000003857-E0epVZpA6szi20190724
J.P. Morgan Securities plc	24-Jul-2019 08:10:04	94	6036.0000	XLON	01502015000003779-E0epVZpA6szg20190724
J.P. Morgan Securities plc	24-Jul-2019 08:12:20	5	6038.0000	XLON	11502115000005444-E0epVZpA6y1I20190724
J.P. Morgan Securities plc	24-Jul-2019 08:12:20	108	6038.0000	XLON	11502115000005444-E0epVZpA6y1j20190724
J.P. Morgan Securities plc	24-Jul-2019 08:12:20	148	6038.0000	XLON	11502115000005059-E0epVZpA6y1T20190724
J.P. Morgan Securities plc	24-Jul-2019 08:14:21	166	6042.0000	XLON	11502115000005997-E0epVZpA72M420190724
J.P. Morgan Securities plc	24-Jul-2019 08:15:06	152	6040.0000	XLON	01502015000005963-E0epVZpA745320190724
J.P. Morgan Securities plc	24-Jul-2019 08:17:18	113	6038.0000	XLON	01502015000007125-E0epVZpA79Yz20190724
J.P. Morgan Securities plc	24-Jul-2019 08:17:18	100	6038.0000	XLON	11502115000007016-E0epVZpA79Yx20190724
J.P. Morgan Securities plc	24-Jul-2019 08:17:18	107	6038.0000	XLON	11502115000007118-E0epVZpA79Z120190724
J.P. Morgan Securities plc	24-Jul-2019 08:17:58	245	6038.0000	XLON	01502015000007380-E0epVZpA7Ahn20190724
J.P. Morgan Securities plc	24-Jul-2019 08:18:03	101	6036.0000	XLON	01502015000006983-E0epVZpA7Aso20190724
J.P. Morgan Securities plc	24-Jul-2019 08:18:03	78	6036.0000	XLON	01502015000006983-E0epVZpA7Asq20190724
J.P. Morgan Securities plc	24-Jul-2019 08:19:24	132	6028.0000	XLON	11502115000007863-E0epVZpA7DC220190724
J.P. Morgan Securities plc	24-Jul-2019 08:20:20	101	6024.0000	XLON	11502115000007367-E0epVZpA7EXk20190724
J.P. Morgan Securities plc	24-Jul-2019 08:21:01	29	6024.0000	XLON	01502015000008266-E0epVZpA7FdQ20190724
J.P. Morgan Securities plc	24-Jul-2019 08:21:01	154	6024.0000	XLON	01502015000008266-E0epVZpA7FdS20190724
J.P. Morgan Securities plc	24-Jul-2019 08:22:41	24	6022.0000	XLON	01502015000008742-E0epVZpA7JTz20190724
J.P. Morgan Securities plc	24-Jul-2019 08:22:41	21	6022.0000	XLON	01502015000008742-E0epVZpA7JTv20190724
J.P. Morgan Securities plc	24-Jul-2019 08:22:41	75	6022.0000	XLON	01502015000008742-E0epVZpA7JTz20190724
J.P. Morgan Securities plc	24-Jul-2019 08:28:14	94	6024.0000	XLON	01502015000010314-E0epVZpA7Rga20190724
J.P. Morgan Securities plc	24-Jul-2019 08:28:14	10	6024.0000	XLON	11502115000010336-E0epVZpA7RgT20190724
J.P. Morgan Securities plc	24-Jul-2019 08:28:14	84	6024.0000	XLON	11502115000010336-E0epVZpA7RgV20190724
J.P. Morgan Securities plc	24-Jul-2019 08:28:14	95	6024.0000	XLON	01502015000010313-E0epVZpA7Rg820190724
J.P. Morgan Securities plc	24-Jul-2019 08:28:15	5	6024.0000	XLON	01502015000010325-E0epVZpA7RhU20190724
J.P. Morgan Securities plc	24-Jul-2019 08:28:15	75	6024.0000	XLON	01502015000010325-E0epVZpA7RhS20190724
J.P. Morgan Securities plc	24-Jul-2019 08:28:15	8	6024.0000	XLON	01502015000010325-E0epVZpA7RhW20190724
J.P. Morgan Securities plc	24-Jul-2019 08:29:20	172	6024.0000	XLON	01502015000010499-E0epVZpA7TpC20190724
J.P. Morgan Securities plc	24-Jul-2019 08:29:20	95	6024.0000	XLON	01502015000010713-E0epVZpA7TpG20190724
J.P. Morgan Securities plc	24-Jul-2019 08:29:20	95	6024.0000	XLON	11502115000010654-E0epVZpA7TpE20190724
J.P. Morgan Securities plc	24-Jul-2019 08:30:27	122	6018.0000	XLON	01502015000010732-E0epVZpA7Wf720190724
J.P. Morgan Securities plc	24-Jul-2019 08:31:00	230	6018.0000	XLON	11502115000011366-E0epVZpA7Xy220190724
J.P. Morgan Securities plc	24-Jul-2019 08:31:00	14	6018.0000	XLON	11502115000011366-E0epVZpA7Xy020190724
J.P. Morgan Securities plc	24-Jul-2019 08:31:00	26	6018.0000	XLON	11502115000011366-E0epVZpA7Xxy20190724
J.P. Morgan Securities plc	24-Jul-2019 08:31:32	133	6018.0000	XLON	01502015000011420-E0epVZpA7Z4520190724
J.P. Morgan Securities plc	24-Jul-2019 08:31:32	48	6018.0000	XLON	01502015000011420-E0epVZpA7Z3z20190724
J.P. Morgan Securities plc	24-Jul-2019 08:31:32	75	6020.0000	XLON	11502115000011544-E0epVZpA7Z3j20190724
J.P. Morgan Securities plc	24-Jul-2019 08:31:32	25	6020.0000	XLON	11502115000011544-E0epVZpA7Z3l20190724
J.P. Morgan Securities plc	24-Jul-2019 08:31:32	84	6020.0000	XLON	11502115000011544-E0epVZpA7Z3r20190724
J.P. Morgan Securities plc	24-Jul-2019 08:38:45	24	6026.0000	XLON	11502115000014694-E0epVZpA7ktX20190724
J.P. Morgan Securities plc	24-Jul-2019 08:38:45	20	6026.0000	XLON	01502015000014648-E0epVZpA7ktZ20190724
J.P. Morgan Securities plc	24-Jul-2019 08:38:45	55	6026.0000	XLON	11502115000014693-E0epVZpA7kti20190724
J.P. Morgan Securities plc	24-Jul-2019 08:38:45	15	6026.0000	XLON	11502115000014694-E0epVZpA7ktV20190724
J.P. Morgan Securities plc	24-Jul-2019 08:38:45	20	6026.0000	XLON	11502115000014692-E0epVZpA7ktE20190724
J.P. Morgan Securities plc	24-Jul-2019 08:38:45	75	6026.0000	XLON	01502015000014645-E0epVZpA7kt920190724
J.P. Morgan Securities plc	24-Jul-2019 08:38:45	75	6026.0000	XLON	11502115000014690-E0epVZpA7ksy20190724
J.P. Morgan Securities plc	24-Jul-2019 08:38:46	75	6026.0000	XLON	11502115000014706-E0epVZpA7kwj20190724
J.P. Morgan Securities plc	24-Jul-2019 08:40:04	95	6028.0000	XLON	11502115000015167-E0epVZpA7net20190724
J.P. Morgan Securities plc	24-Jul-2019 08:40:04	95	6028.0000	XLON	01502015000014971-E0epVZpA7neh20190724
J.P. Morgan Securities plc	24-Jul-2019 08:40:04	95	6028.0000	XLON	11502115000015112-E0epVZpA7ner20190724
J.P. Morgan Securities plc	24-Jul-2019 08:40:04	41	6028.0000	XLON	01502015000015024-E0epVZpA7nep20190724
J.P. Morgan Securities plc	24-Jul-2019 08:40:04	54	6028.0000	XLON	01502015000015024-E0epVZpA7nel20190724
J.P. Morgan Securities plc	24-Jul-2019 08:40:04	80	6028.0000	XLON	01502015000015020-E0epVZpA7nej20190724
J.P. Morgan Securities plc	24-Jul-2019 08:40:14	132	6024.0000	XLON	11502115000015237-E0epVZpA7o3620190724
J.P. Morgan Securities plc	24-Jul-2019 08:41:02	130	6024.0000	XLON	01502015000015432-E0epVZpA7p9R20190724
J.P. Morgan Securities plc	24-Jul-2019 08:41:06	63	6024.0000	XLON	01502015000015432-E0epVZpA7pCt20190724
J.P. Morgan Securities plc	24-Jul-2019 08:43:36	237	6020.0000	XLON	01502015000016052-E0epVZpA7s0e20190724
J.P. Morgan Securities plc	24-Jul-2019 08:43:36	77	6020.0000	XLON	11502115000016230-E0epVZpA7s0j20190724
J.P. Morgan Securities plc	24-Jul-2019 08:43:36	55	6020.0000	XLON	11502115000016230-E0epVZpA7s0g20190724
J.P. Morgan Securities plc	24-Jul-2019 08:44:22	21	6014.0000	XLON	01502015000016692-E0epVZpA7tES20190724
J.P. Morgan Securities plc	24-Jul-2019 08:45:03	113	6012.0000	XLON	01502015000016761-E0epVZpA7tya20190724

J.P. Morgan Securities plc	24-Jul-2019 08:45:03	141	6014.0000	XLON	01502015000016844-E0epVZpA7txN20190724
J.P. Morgan Securities plc	24-Jul-2019 08:46:06	145	6012.0000	XLON	11502115000017327-E0epVZpA7vNu20190724
J.P. Morgan Securities plc	24-Jul-2019 08:47:42	38	6018.0000	XLON	01502015000017794-E0epVZpA7xcT20190724
J.P. Morgan Securities plc	24-Jul-2019 08:47:42	37	6018.0000	XLON	01502015000017794-E0epVZpA7xcP20190724
J.P. Morgan Securities plc	24-Jul-2019 08:47:42	75	6018.0000	XLON	01502015000017794-E0epVZpA7xcR20190724
J.P. Morgan Securities plc	24-Jul-2019 08:47:42	44	6018.0000	XLON	01502015000017794-E0epVZpA7xcN20190724
J.P. Morgan Securities plc	24-Jul-2019 08:49:25	218	6018.0000	XLON	01502015000018260-E0epVZpA80FH20190724
J.P. Morgan Securities plc	24-Jul-2019 08:49:57	81	6014.0000	XLON	11502115000017417-E0epVZpA80j920190724
J.P. Morgan Securities plc	24-Jul-2019 08:49:57	32	6014.0000	XLON	11502115000017417-E0epVZpA80jB20190724
J.P. Morgan Securities plc	24-Jul-2019 08:51:02	9	6014.0000	XLON	01502015000018863-E0epVZpA826M20190724
J.P. Morgan Securities plc	24-Jul-2019 08:51:02	126	6014.0000	XLON	01502015000018863-E0epVZpA825M20190724
J.P. Morgan Securities plc	24-Jul-2019 08:52:42	75	6016.0000	XLON	11502115000019453-E0epVZpA84De20190724
J.P. Morgan Securities plc	24-Jul-2019 08:52:42	35	6016.0000	XLON	11502115000019453-E0epVZpA84Dg20190724
J.P. Morgan Securities plc	24-Jul-2019 08:54:22	44	6014.0000	XLON	01502015000019711-E0epVZpA86E420190724
J.P. Morgan Securities plc	24-Jul-2019 08:54:22	32	6014.0000	XLON	01502015000019711-E0epVZpA86E220190724
J.P. Morgan Securities plc	24-Jul-2019 08:55:31	12	6014.0000	XLON	11502115000019992-E0epVZpA87dE20190724
J.P. Morgan Securities plc	24-Jul-2019 08:55:31	130	6014.0000	XLON	01502015000019780-E0epVZpA87dA20190724
J.P. Morgan Securities plc	24-Jul-2019 08:55:31	108	6014.0000	XLON	11502115000019913-E0epVZpA87dC20190724
J.P. Morgan Securities plc	24-Jul-2019 08:59:14	3	6016.0000	XLON	11502115000021253-E0epVZpA8CHE20190724
J.P. Morgan Securities plc	24-Jul-2019 08:59:14	63	6016.0000	XLON	11502115000021253-E0epVZpA8CHA20190724
J.P. Morgan Securities plc	24-Jul-2019 08:59:14	33	6016.0000	XLON	11502115000021253-E0epVZpA8CHC20190724
J.P. Morgan Securities plc	24-Jul-2019 08:59:14	29	6016.0000	XLON	11502115000020733-E0epVZpA8CGx20190724
J.P. Morgan Securities plc	24-Jul-2019 08:59:14	7	6016.0000	XLON	11502115000020733-E0epVZpA8CH020190724
J.P. Morgan Securities plc	24-Jul-2019 08:59:14	180	6016.0000	XLON	11502115000020733-E0epVZpA8CH220190724
J.P. Morgan Securities plc	24-Jul-2019 08:59:14	44	6016.0000	XLON	11502115000020733-E0epVZpA8CH420190724
J.P. Morgan Securities plc	24-Jul-2019 08:59:14	94	6016.0000	XLON	01502015000021111-E0epVZpA8CH620190724
J.P. Morgan Securities plc	24-Jul-2019 08:59:14	99	6016.0000	XLON	01502015000021150-E0epVZpA8CH820190724
J.P. Morgan Securities plc	24-Jul-2019 09:03:43	98	6026.0000	XLON	01502015000022248-E0epVZpA8JNY20190724
J.P. Morgan Securities plc	24-Jul-2019 09:03:43	100	6026.0000	XLON	11502115000022199-E0epVZpA8JNS20190724
J.P. Morgan Securities plc	24-Jul-2019 09:03:43	8	6026.0000	XLON	11502115000022331-E0epVZpA8JNa20190724
J.P. Morgan Securities plc	24-Jul-2019 09:03:43	97	6026.0000	XLON	01502015000022179-E0epVZpA8JNW20190724
J.P. Morgan Securities plc	24-Jul-2019 09:03:43	95	6026.0000	XLON	11502115000022225-E0epVZpA8JNU20190724
J.P. Morgan Securities plc	24-Jul-2019 09:03:43	54	6026.0000	XLON	11502115000022195-E0epVZpA8JNO20190724
J.P. Morgan Securities plc	24-Jul-2019 09:03:43	45	6026.0000	XLON	11502115000022195-E0epVZpA8JNQ20190724
J.P. Morgan Securities plc	24-Jul-2019 09:05:23	20	6026.0000	XLON	11502115000022547-E0epVZpA8LWZ20190724
J.P. Morgan Securities plc	24-Jul-2019 09:05:23	75	6026.0000	XLON	11502115000022547-E0epVZpA8LWP20190724
J.P. Morgan Securities plc	24-Jul-2019 09:05:23	35	6026.0000	XLON	11502115000022547-E0epVZpA8LWT20190724
J.P. Morgan Securities plc	24-Jul-2019 09:05:23	50	6026.0000	XLON	11502115000022547-E0epVZpA8LWR20190724
J.P. Morgan Securities plc	24-Jul-2019 09:05:23	49	6026.0000	XLON	11502115000022547-E0epVZpA8LWV20190724
J.P. Morgan Securities plc	24-Jul-2019 09:05:23	78	6026.0000	XLON	11502115000022547-E0epVZpA8LWX20190724
J.P. Morgan Securities plc	24-Jul-2019 09:05:36	140	6022.0000	XLON	11502115000022342-E0epVZpA8Lt20190724
J.P. Morgan Securities plc	24-Jul-2019 09:05:36	6	6022.0000	XLON	11502115000022342-E0epVZpA8Ltv20190724
J.P. Morgan Securities plc	24-Jul-2019 09:06:02	75	6020.0000	XLON	01502015000022596-E0epVZpA8Mnn20190724
J.P. Morgan Securities plc	24-Jul-2019 09:06:02	50	6020.0000	XLON	01502015000022596-E0epVZpA8Mnl20190724
J.P. Morgan Securities plc	24-Jul-2019 09:07:59	206	6018.0000	XLON	11502115000022943-E0epVZpA8POH20190724
J.P. Morgan Securities plc	24-Jul-2019 09:07:59	98	6016.0000	XLON	01502015000022252-E0epVZpA8PP220190724
J.P. Morgan Securities plc	24-Jul-2019 09:10:05	131	6014.0000	XLON	11502115000023195-E0epVZpA8RYQ20190724
J.P. Morgan Securities plc	24-Jul-2019 09:10:42	139	6010.0000	XLON	01502015000023104-E0epVZpA8S9r20190724
J.P. Morgan Securities plc	24-Jul-2019 09:10:42	19	6010.0000	XLON	01502015000023104-E0epVZpA8SA120190724
J.P. Morgan Securities plc	24-Jul-2019 09:10:42	9	6010.0000	XLON	01502015000023104-E0epVZpA8S9w20190724
J.P. Morgan Securities plc	24-Jul-2019 09:13:04	112	6014.0000	XLON	11502115000023702-E0epVZpA8VXt20190724
J.P. Morgan Securities plc	24-Jul-2019 09:13:54	143	6012.0000	XLON	11502115000023679-E0epVZpA8WNK20190724
J.P. Morgan Securities plc	24-Jul-2019 09:14:22	75	6010.0000	XLON	01502015000024173-E0epVZpA8XGY20190724
J.P. Morgan Securities plc	24-Jul-2019 09:14:22	50	6010.0000	XLON	01502015000024173-E0epVZpA8XGa20190724
J.P. Morgan Securities plc	24-Jul-2019 09:15:23	164	6006.0000	XLON	11502115000024278-E0epVZpA8Yk320190724
J.P. Morgan Securities plc	24-Jul-2019 09:16:59	75	6006.0000	XLON	11502115000025215-E0epVZpA8aaA20190724
J.P. Morgan Securities plc	24-Jul-2019 09:16:59	58	6006.0000	XLON	11502115000025215-E0epVZpA8aaC20190724
J.P. Morgan Securities plc	24-Jul-2019 09:17:42	79	6004.0000	XLON	01502015000025367-E0epVZpA8bhA20190724
J.P. Morgan Securities plc	24-Jul-2019 09:17:42	50	6004.0000	XLON	01502015000025367-E0epVZpA8bh820190724
J.P. Morgan Securities plc	24-Jul-2019 09:17:42	75	6004.0000	XLON	01502015000025367-E0epVZpA8bh620190724
J.P. Morgan Securities plc	24-Jul-2019 09:17:52	169	6002.0000	XLON	01502015000024752-E0epVZpA8btt20190724
J.P. Morgan Securities plc	24-Jul-2019 09:20:08	104	6000.0000	XLON	11502115000026080-E0epVZpA8eaz20190724
J.P. Morgan Securities plc	24-Jul-2019 09:20:08	9	6000.0000	XLON	11502115000026080-E0epVZpA8eaz20190724
J.P. Morgan Securities plc	24-Jul-2019 09:20:08	113	6000.0000	XLON	11502115000026196-E0epVZpA8eb120190724
J.P. Morgan Securities plc	24-Jul-2019 09:21:05	25	5998.0000	XLON	11502115000026596-E0epVZpA8fVn20190724
J.P. Morgan Securities plc	24-Jul-2019 09:21:05	75	5998.0000	XLON	11502115000026596-E0epVZpA8fVl20190724
J.P. Morgan Securities plc	24-Jul-2019 09:22:56	120	5994.0000	XLON	01502015000026498-E0epVZpA8iQX20190724
J.P. Morgan Securities plc	24-Jul-2019 09:24:22	43	5996.0000	XLON	01502015000027473-E0epVZpA8kEw20190724
J.P. Morgan Securities plc	24-Jul-2019 09:24:22	40	5996.0000	XLON	01502015000027473-E0epVZpA8kEy20190724
J.P. Morgan Securities plc	24-Jul-2019 09:24:22	75	5996.0000	XLON	01502015000027473-E0epVZpA8kEu20190724
J.P. Morgan Securities plc	24-Jul-2019 09:26:02	75	5996.0000	XLON	01502015000028180-E0epVZpA8mcF20190724
J.P. Morgan Securities plc	24-Jul-2019 09:26:02	50	5996.0000	XLON	01502015000028180-E0epVZpA8mch20190724
J.P. Morgan Securities plc	24-Jul-2019 09:26:02	55	5996.0000	XLON	01502015000028180-E0epVZpA8mcl20190724
J.P. Morgan Securities plc	24-Jul-2019 09:26:02	42	5996.0000	XLON	01502015000028180-E0epVZpA8mcJ20190724
J.P. Morgan Securities plc	24-Jul-2019 09:26:36	116	5994.0000	XLON	01502015000027041-E0epVZpA8n3I20190724
J.P. Morgan Securities plc	24-Jul-2019 09:27:42	31	5994.0000	XLON	01502015000028877-E0epVZpA8oBL20190724
J.P. Morgan Securities plc	24-Jul-2019 09:27:42	75	5994.0000	XLON	01502015000028877-E0epVZpA8oBJ20190724
J.P. Morgan Securities plc	24-Jul-2019 09:29:36	116	5996.0000	XLON	01502015000029415-E0epVZpA8qRZ20190724
J.P. Morgan Securities plc	24-Jul-2019 09:30:09	183	5994.0000	XLON	11502115000029534-E0epVZpA8r4420190724

J.P. Morgan Securities plc	24-Jul-2019 09:31:21	16	5996.0000	XLON	01502015000030188-E0epVZpA8sMf20190724
J.P. Morgan Securities plc	24-Jul-2019 09:31:42	29	5996.0000	XLON	11502115000030423-E0epVZpA8sbC20190724
J.P. Morgan Securities plc	24-Jul-2019 09:31:42	88	5996.0000	XLON	11502115000030423-E0epVZpA8sbF20190724
J.P. Morgan Securities plc	24-Jul-2019 09:32:50	28	5996.0000	XLON	01502015000030588-E0epVZpA8tWA20190724
J.P. Morgan Securities plc	24-Jul-2019 09:33:44	105	5996.0000	XLON	11502115000030993-E0epVZpA8ue620190724
J.P. Morgan Securities plc	24-Jul-2019 09:33:44	3	5996.0000	XLON	11502115000030993-E0epVZpA8ue920190724
J.P. Morgan Securities plc	24-Jul-2019 09:33:44	135	5996.0000	XLON	01502015000030588-E0epVZpA8ue220190724
J.P. Morgan Securities plc	24-Jul-2019 09:34:22	51	5994.0000	XLON	11502115000031351-E0epVZpA8vm920190724
J.P. Morgan Securities plc	24-Jul-2019 09:34:22	25	5994.0000	XLON	11502115000031351-E0epVZpA8vm720190724
J.P. Morgan Securities plc	24-Jul-2019 09:35:02	121	5992.0000	XLON	11502115000031376-E0epVZpA8wvu20190724
J.P. Morgan Securities plc	24-Jul-2019 09:35:15	73	5988.0000	XLON	01502015000030281-E0epVZpA8xAh20190724
J.P. Morgan Securities plc	24-Jul-2019 09:36:08	130	5990.0000	XLON	11502115000031949-E0epVZpA8yQo20190724
J.P. Morgan Securities plc	24-Jul-2019 09:36:40	140	5986.0000	XLON	01502015000031832-E0epVZpA8zJj20190724
J.P. Morgan Securities plc	24-Jul-2019 09:39:17	101	5986.0000	XLON	11502115000032633-E0epVZpA92YB20190724
J.P. Morgan Securities plc	24-Jul-2019 09:39:17	2	5986.0000	XLON	11502115000032633-E0epVZpA92YG20190724
J.P. Morgan Securities plc	24-Jul-2019 09:39:17	19	5986.0000	XLON	11502115000032928-E0epVZpA92YK20190724
J.P. Morgan Securities plc	24-Jul-2019 09:39:17	19	5986.0000	XLON	11502115000032820-E0epVZpA92YI20190724
J.P. Morgan Securities plc	24-Jul-2019 09:39:17	19	5986.0000	XLON	11502115000033188-E0epVZpA92Ya20190724
J.P. Morgan Securities plc	24-Jul-2019 09:39:17	75	5986.0000	XLON	11502115000033188-E0epVZpA92YY20190724
J.P. Morgan Securities plc	24-Jul-2019 09:39:22	75	5984.0000	XLON	01502015000033117-E0epVZpA92dY20190724
J.P. Morgan Securities plc	24-Jul-2019 09:39:22	50	5984.0000	XLON	01502015000033117-E0epVZpA92da20190724
J.P. Morgan Securities plc	24-Jul-2019 09:39:22	16	5984.0000	XLON	01502015000033117-E0epVZpA92dc20190724
J.P. Morgan Securities plc	24-Jul-2019 09:41:44	124	5986.0000	XLON	01502015000033857-E0epVZpA95C520190724
J.P. Morgan Securities plc	24-Jul-2019 09:41:44	3	5986.0000	XLON	01502015000033857-E0epVZpA95C320190724
J.P. Morgan Securities plc	24-Jul-2019 09:42:47	112	5986.0000	XLON	01502015000034198-E0epVZpA96nT20190724
J.P. Morgan Securities plc	24-Jul-2019 09:43:39	147	5984.0000	XLON	01502015000033667-E0epVZpA97Z520190724
J.P. Morgan Securities plc	24-Jul-2019 09:45:06	17	5990.0000	XLON	11502115000035081-E0epVZpA99Ky20190724
J.P. Morgan Securities plc	24-Jul-2019 09:45:06	82	5990.0000	XLON	11502115000035081-E0epVZpA99Kw20190724
J.P. Morgan Securities plc	24-Jul-2019 09:45:18	114	5986.0000	XLON	11502115000034932-E0epVZpA99ZN20190724
J.P. Morgan Securities plc	24-Jul-2019 09:45:18	35	5986.0000	XLON	11502115000034932-E0epVZpA99ZL20190724
J.P. Morgan Securities plc	24-Jul-2019 09:46:21	28	5986.0000	XLON	01502015000035458-E0epVZpA9AmE20190724
J.P. Morgan Securities plc	24-Jul-2019 09:46:21	75	5986.0000	XLON	01502015000035458-E0epVZpA9AmC20190724
J.P. Morgan Securities plc	24-Jul-2019 09:47:42	11	5986.0000	XLON	11502115000036017-E0epVZpA9CYg20190724
J.P. Morgan Securities plc	24-Jul-2019 09:47:42	75	5986.0000	XLON	11502115000036017-E0epVZpA9CYe20190724
J.P. Morgan Securities plc	24-Jul-2019 09:47:42	32	5986.0000	XLON	11502115000036017-E0epVZpA9CYc20190724
J.P. Morgan Securities plc	24-Jul-2019 09:49:22	50	5986.0000	XLON	01502015000036601-E0epVZpA9ErM20190724
J.P. Morgan Securities plc	24-Jul-2019 09:49:22	50	5986.0000	XLON	01502015000036601-E0epVZpA9ErO20190724
J.P. Morgan Securities plc	24-Jul-2019 09:49:22	75	5986.0000	XLON	01502015000036601-E0epVZpA9ErK20190724
J.P. Morgan Securities plc	24-Jul-2019 09:51:21	14	5986.0000	XLON	11502115000037302-E0epVZpA9Gcq20190724
J.P. Morgan Securities plc	24-Jul-2019 09:51:21	50	5986.0000	XLON	11502115000037302-E0epVZpA9Gcm20190724
J.P. Morgan Securities plc	24-Jul-2019 09:51:21	75	5986.0000	XLON	11502115000037302-E0epVZpA9Gco20190724
J.P. Morgan Securities plc	24-Jul-2019 09:51:35	141	5984.0000	XLON	01502015000035313-E0epVZpA9GrR20190724
J.P. Morgan Securities plc	24-Jul-2019 09:52:42	75	5986.0000	XLON	11502115000037747-E0epVZpA9Hgn20190724
J.P. Morgan Securities plc	24-Jul-2019 09:52:42	28	5986.0000	XLON	11502115000037747-E0epVZpA9Hgp20190724
J.P. Morgan Securities plc	24-Jul-2019 09:52:42	50	5986.0000	XLON	11502115000037747-E0epVZpA9Hgl20190724
J.P. Morgan Securities plc	24-Jul-2019 09:54:22	50	5982.0000	XLON	11502115000038383-E0epVZpA9JZn20190724
J.P. Morgan Securities plc	24-Jul-2019 09:54:22	66	5982.0000	XLON	11502115000038383-E0epVZpA9JZp20190724
J.P. Morgan Securities plc	24-Jul-2019 09:54:31	133	5980.0000	XLON	01502015000037086-E0epVZpA9Jh320190724
J.P. Morgan Securities plc	24-Jul-2019 09:56:21	50	5980.0000	XLON	11502115000039106-E0epVZpA9Lci20190724
J.P. Morgan Securities plc	24-Jul-2019 09:56:21	75	5980.0000	XLON	11502115000039106-E0epVZpA9Lcg20190724
J.P. Morgan Securities plc	24-Jul-2019 09:56:21	33	5980.0000	XLON	11502115000039106-E0epVZpA9Lck20190724
J.P. Morgan Securities plc	24-Jul-2019 10:00:02	101	5984.0000	XLON	01502015000040182-E0epVZpA9QLS20190724
J.P. Morgan Securities plc	24-Jul-2019 10:00:02	88	5984.0000	XLON	01502015000040182-E0epVZpA9QLO20190724
J.P. Morgan Securities plc	24-Jul-2019 10:00:02	20	5984.0000	XLON	01502015000040182-E0epVZpA9QLQ20190724
J.P. Morgan Securities plc	24-Jul-2019 10:01:02	50	5984.0000	XLON	11502115000040736-E0epVZpA9RJ420190724
J.P. Morgan Securities plc	24-Jul-2019 10:01:02	75	5984.0000	XLON	11502115000040736-E0epVZpA9RJ220190724
J.P. Morgan Securities plc	24-Jul-2019 10:01:02	64	5984.0000	XLON	11502115000040736-E0epVZpA9RJ620190724
J.P. Morgan Securities plc	24-Jul-2019 10:02:42	75	5984.0000	XLON	01502015000041290-E0epVZpA9SiQ20190724
J.P. Morgan Securities plc	24-Jul-2019 10:02:42	65	5984.0000	XLON	01502015000041290-E0epVZpA9SiU20190724
J.P. Morgan Securities plc	24-Jul-2019 10:02:42	50	5984.0000	XLON	01502015000041290-E0epVZpA9SiS20190724
J.P. Morgan Securities plc	24-Jul-2019 10:02:42	13	5984.0000	XLON	01502015000041290-E0epVZpA9SiW20190724
J.P. Morgan Securities plc	24-Jul-2019 10:04:15	107	5982.0000	XLON	11502115000040207-E0epVZpA9U6e20190724
J.P. Morgan Securities plc	24-Jul-2019 10:04:15	102	5982.0000	XLON	11502115000040207-E0epVZpA9U6a20190724
J.P. Morgan Securities plc	24-Jul-2019 10:06:11	6	5982.0000	XLON	11502115000042250-E0epVZpA9Vwg20190724
J.P. Morgan Securities plc	24-Jul-2019 10:06:11	9	5982.0000	XLON	01502015000041998-E0epVZpA9VwZ20190724
J.P. Morgan Securities plc	24-Jul-2019 10:06:11	94	5982.0000	XLON	11502115000042250-E0epVZpA9Vwb20190724
J.P. Morgan Securities plc	24-Jul-2019 10:06:11	51	5982.0000	XLON	01502015000042204-E0epVZpA9Vwi20190724
J.P. Morgan Securities plc	24-Jul-2019 10:06:11	21	5982.0000	XLON	01502015000041889-E0epVZpA9VwX20190724
J.P. Morgan Securities plc	24-Jul-2019 10:06:11	110	5982.0000	XLON	11502115000041777-E0epVZpA9VwV20190724
J.P. Morgan Securities plc	24-Jul-2019 10:07:42	50	5984.0000	XLON	01502015000042783-E0epVZpA9Y0h20190724
J.P. Morgan Securities plc	24-Jul-2019 10:07:42	6	5984.0000	XLON	01502015000042783-E0epVZpA9Y0i20190724
J.P. Morgan Securities plc	24-Jul-2019 10:07:42	60	5984.0000	XLON	01502015000042783-E0epVZpA9Y0j20190724
J.P. Morgan Securities plc	24-Jul-2019 10:09:22	66	5984.0000	XLON	11502115000043410-E0epVZpA9ZYd20190724
J.P. Morgan Securities plc	24-Jul-2019 10:09:22	75	5984.0000	XLON	11502115000043410-E0epVZpA9ZYh20190724
J.P. Morgan Securities plc	24-Jul-2019 10:09:22	50	5984.0000	XLON	11502115000043410-E0epVZpA9ZYf20190724
J.P. Morgan Securities plc	24-Jul-2019 10:11:20	129	5982.0000	XLON	11502115000043987-E0epVZpA9bBc20190724
J.P. Morgan Securities plc	24-Jul-2019 10:12:42	52	5982.0000	XLON	11502115000044658-E0epVZpA9cdB20190724
J.P. Morgan Securities plc	24-Jul-2019 10:12:42	74	5982.0000	XLON	11502115000044658-E0epVZpA9cd920190724
J.P. Morgan Securities plc	24-Jul-2019 10:14:22	75	5982.0000	XLON	11502115000045072-E0epVZpA9dzf20190724

J.P. Morgan Securities plc	24-Jul-2019 10:14:22	50	5982.0000	XLON	11502115000045072-E0epVZpA9dzh20190724
J.P. Morgan Securities plc	24-Jul-2019 10:14:22	71	5982.0000	XLON	11502115000045072-E0epVZpA9dzj20190724
J.P. Morgan Securities plc	24-Jul-2019 10:16:02	13	5984.0000	XLON	01502015000045317-E0epVZpA9fVY20190724
J.P. Morgan Securities plc	24-Jul-2019 10:16:02	99	5984.0000	XLON	01502015000045317-E0epVZpA9fVc20190724
J.P. Morgan Securities plc	24-Jul-2019 10:16:02	52	5984.0000	XLON	01502015000045317-E0epVZpA9fVa20190724
J.P. Morgan Securities plc	24-Jul-2019 10:17:42	76	5988.0000	XLON	11502115000045978-E0epVZpA9gp820190724
J.P. Morgan Securities plc	24-Jul-2019 10:17:42	27	5988.0000	XLON	11502115000045978-E0epVZpA9gpC20190724
J.P. Morgan Securities plc	24-Jul-2019 10:17:42	50	5988.0000	XLON	11502115000045978-E0epVZpA9gpA20190724
J.P. Morgan Securities plc	24-Jul-2019 10:17:42	75	5988.0000	XLON	11502115000045978-E0epVZpA9gp620190724
J.P. Morgan Securities plc	24-Jul-2019 10:25:01	75	5992.0000	XLON	11502115000048216-E0epVZpA9mmJ20190724
J.P. Morgan Securities plc	24-Jul-2019 10:25:01	25	5992.0000	XLON	01502015000048126-E0epVZpA9mpd20190724
J.P. Morgan Securities plc	24-Jul-2019 10:25:01	14	5992.0000	XLON	01502015000048126-E0epVZpA9mpa20190724
J.P. Morgan Securities plc	24-Jul-2019 10:25:01	39	5992.0000	XLON	11502115000048216-E0epVZpA9mpY20190724
J.P. Morgan Securities plc	24-Jul-2019 10:25:01	122	5992.0000	XLON	01502015000048126-E0epVZpA9mpf20190724
J.P. Morgan Securities plc	24-Jul-2019 10:25:01	186	5992.0000	XLON	11502115000048216-E0epVZpA9mpH20190724
J.P. Morgan Securities plc	24-Jul-2019 10:25:01	147	5992.0000	XLON	11502115000048216-E0epVZpA9mpQ20190724
J.P. Morgan Securities plc	24-Jul-2019 10:26:02	114	5992.0000	XLON	01502015000048436-E0epVZpA9nfR20190724
J.P. Morgan Securities plc	24-Jul-2019 10:26:02	75	5992.0000	XLON	01502015000048436-E0epVZpA9nfP20190724
J.P. Morgan Securities plc	24-Jul-2019 10:28:01	104	5994.0000	XLON	01502015000049059-E0epVZpA9pMI20190724
J.P. Morgan Securities plc	24-Jul-2019 10:28:01	58	5994.0000	XLON	01502015000049059-E0epVZpA9pMn20190724
J.P. Morgan Securities plc	24-Jul-2019 10:28:01	50	5994.0000	XLON	01502015000049059-E0epVZpA9pMj20190724
J.P. Morgan Securities plc	24-Jul-2019 10:29:13	137	5992.0000	XLON	11502115000049112-E0epVZpA9q9E20190724
J.P. Morgan Securities plc	24-Jul-2019 10:29:13	59	5992.0000	XLON	11502115000049112-E0epVZpA9q9G20190724
J.P. Morgan Securities plc	24-Jul-2019 10:29:50	50	5996.0000	XLON	11502115000049680-E0epVZpA9rFH20190724
J.P. Morgan Securities plc	24-Jul-2019 10:29:50	4	5996.0000	XLON	11502115000049680-E0epVZpA9rFJ20190724
J.P. Morgan Securities plc	24-Jul-2019 10:29:50	75	5996.0000	XLON	11502115000049680-E0epVZpA9rFF20190724
J.P. Morgan Securities plc	24-Jul-2019 10:30:15	136	5994.0000	XLON	01502015000049458-E0epVZpA9rVK20190724
J.P. Morgan Securities plc	24-Jul-2019 10:30:15	23	5994.0000	XLON	01502015000049458-E0epVZpA9rVM20190724
J.P. Morgan Securities plc	24-Jul-2019 10:31:40	11	5990.0000	XLON	11502115000050026-E0epVZpA9t0P20190724
J.P. Morgan Securities plc	24-Jul-2019 10:31:40	58	5990.0000	XLON	11502115000050026-E0epVZpA9t0R20190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	1	5992.0000	XLON	01502015000053284-E0epVZpAA0JK20190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	45	5992.0000	XLON	01502015000053284-E0epVZpAA0JN20190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	180	5992.0000	XLON	11502115000053393-E0epVZpAA0JC20190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	24	5992.0000	XLON	11502115000053367-E0epVZpAA0J820190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	95	5992.0000	XLON	01502015000053214-E0epVZpAA0J320190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	5	5992.0000	XLON	11502115000053367-E0epVZpAA0J520190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	101	5992.0000	XLON	01502015000053285-E0epVZpAA0JP20190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	101	5992.0000	XLON	01502015000053270-E0epVZpAA0JG20190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	172	5992.0000	XLON	01502015000053275-E0epVZpAA0JI20190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	27	5992.0000	XLON	11502115000053393-E0epVZpAA0JE20190724
J.P. Morgan Securities plc	24-Jul-2019 10:40:08	96	5992.0000	XLON	01502015000053245-E0epVZpAA0JA20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	1	5994.0000	XLON	01502015000055613-E0epVZpAA59y20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	103	5994.0000	XLON	11502115000055747-E0epVZpAA5AL20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	81	5994.0000	XLON	01502015000055638-E0epVZpAA5AE20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	112	5994.0000	XLON	11502115000055721-E0epVZpAA59w20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	9	5994.0000	XLON	01502015000055638-E0epVZpAA5AJ20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	222	5994.0000	XLON	11502115000055061-E0epVZpAA59p20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	80	5994.0000	XLON	01502015000054941-E0epVZpAA59u20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	7	5994.0000	XLON	11502115000055061-E0epVZpAA59s20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	8	5994.0000	XLON	01502015000055638-E0epVZpAA5A420190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	15	5994.0000	XLON	01502015000055638-E0epVZpAA5AC20190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	20	5994.0000	XLON	11502115000055743-E0epVZpAA5A220190724
J.P. Morgan Securities plc	24-Jul-2019 10:45:37	13	5994.0000	XLON	01502015000055624-E0epVZpAA5A020190724
J.P. Morgan Securities plc	24-Jul-2019 10:50:36	98	6002.0000	XLON	11502115000057246-E0epVZpAA9pj20190724
J.P. Morgan Securities plc	24-Jul-2019 10:50:36	75	6002.0000	XLON	11502115000057246-E0epVZpAA9pl20190724
J.P. Morgan Securities plc	24-Jul-2019 10:51:02	149	6002.0000	XLON	01502015000057256-E0epVZpAAAEv20190724
J.P. Morgan Securities plc	24-Jul-2019 10:53:38	128	6002.0000	XLON	11502115000058016-E0epVZpAACsH20190724
J.P. Morgan Securities plc	24-Jul-2019 10:53:38	160	6002.0000	XLON	11502115000058013-E0epVZpAACsD20190724
J.P. Morgan Securities plc	24-Jul-2019 10:53:38	2	6002.0000	XLON	01502015000057905-E0epVZpAACsF20190724
J.P. Morgan Securities plc	24-Jul-2019 10:53:38	154	6002.0000	XLON	11502115000058097-E0epVZpAACsN20190724
J.P. Morgan Securities plc	24-Jul-2019 10:53:38	58	6002.0000	XLON	11502115000058097-E0epVZpAACsL20190724
J.P. Morgan Securities plc	24-Jul-2019 10:55:18	75	6002.0000	XLON	01502015000058288-E0epVZpAADuW20190724
J.P. Morgan Securities plc	24-Jul-2019 10:57:35	176	5998.0000	XLON	11502115000058402-E0epVZpAAFRj20190724
J.P. Morgan Securities plc	24-Jul-2019 10:57:35	117	6000.0000	XLON	01502015000059047-E0epVZpAAFRT20190724
J.P. Morgan Securities plc	24-Jul-2019 10:57:35	22	6000.0000	XLON	11502115000058703-E0epVZpAAFRM20190724
J.P. Morgan Securities plc	24-Jul-2019 10:57:35	117	6000.0000	XLON	11502115000058668-E0epVZpAAFRK20190724
J.P. Morgan Securities plc	24-Jul-2019 10:58:15	44	6002.0000	XLON	01502015000059250-E0epVZpAAGqs20190724
J.P. Morgan Securities plc	24-Jul-2019 10:58:15	50	6002.0000	XLON	01502015000059250-E0epVZpAAGqq20190724
J.P. Morgan Securities plc	24-Jul-2019 10:59:23	17	6004.0000	XLON	11502115000059723-E0epVZpAAHuW20190724
J.P. Morgan Securities plc	24-Jul-2019 10:59:23	49	6004.0000	XLON	11502115000059723-E0epVZpAAHuU20190724
J.P. Morgan Securities plc	24-Jul-2019 10:59:23	75	6004.0000	XLON	11502115000059723-E0epVZpAAHuS20190724
J.P. Morgan Securities plc	24-Jul-2019 11:00:45	95	6002.0000	XLON	01502015000059406-E0epVZpAAJP620190724
J.P. Morgan Securities plc	24-Jul-2019 11:00:46	94	5998.0000	XLON	01502015000059220-E0epVZpAAJat20190724
J.P. Morgan Securities plc	24-Jul-2019 11:03:59	75	6004.0000	XLON	01502015000060899-E0epVZpAANsf20190724
J.P. Morgan Securities plc	24-Jul-2019 11:03:59	38	6004.0000	XLON	01502015000060899-E0epVZpAANsh20190724
J.P. Morgan Securities plc	24-Jul-2019 11:04:23	58	6004.0000	XLON	11502115000061110-E0epVZpAAOQh20190724
J.P. Morgan Securities plc	24-Jul-2019 11:04:23	34	6004.0000	XLON	11502115000061110-E0epVZpAAOQf20190724
J.P. Morgan Securities plc	24-Jul-2019 11:04:23	27	6004.0000	XLON	11502115000061110-E0epVZpAAOQj20190724
J.P. Morgan Securities plc	24-Jul-2019 11:04:55	94	6002.0000	XLON	11502115000060908-E0epVZpAAOkq20190724

J.P. Morgan Securities plc	24-Jul-2019 11:06:03	61	6000.0000	XLON	01502015000061415-E0epVZpAAPeI20190724
J.P. Morgan Securities plc	24-Jul-2019 11:06:03	15	6000.0000	XLON	01502015000061415-E0epVZpAAPeK20190724
J.P. Morgan Securities plc	24-Jul-2019 11:09:21	101	6000.0000	XLON	11502115000062155-E0epVZpAASfG20190724
J.P. Morgan Securities plc	24-Jul-2019 11:09:21	22	6000.0000	XLON	11502115000061897-E0epVZpAASf920190724
J.P. Morgan Securities plc	24-Jul-2019 11:09:21	99	6000.0000	XLON	11502115000061897-E0epVZpAASfC20190724
J.P. Morgan Securities plc	24-Jul-2019 11:09:21	10	6000.0000	XLON	01502015000061885-E0epVZpAASfE20190724
J.P. Morgan Securities plc	24-Jul-2019 11:10:28	103	6000.0000	XLON	11502115000062347-E0epVZpAATtj20190724
J.P. Morgan Securities plc	24-Jul-2019 11:10:28	125	6000.0000	XLON	11502115000062283-E0epVZpAATth20190724
J.P. Morgan Securities plc	24-Jul-2019 11:12:20	91	6000.0000	XLON	11502115000062529-E0epVZpAAV8k20190724
J.P. Morgan Securities plc	24-Jul-2019 11:12:20	4	6000.0000	XLON	11502115000062529-E0epVZpAAV8m20190724
J.P. Morgan Securities plc	24-Jul-2019 11:12:20	122	6000.0000	XLON	11502115000062576-E0epVZpAAV8o20190724
J.P. Morgan Securities plc	24-Jul-2019 11:12:20	37	6000.0000	XLON	01502015000062557-E0epVZpAAV8q20190724
J.P. Morgan Securities plc	24-Jul-2019 11:18:20	30	6000.0000	XLON	11502115000064584-E0epVZpAAZhH20190724
J.P. Morgan Securities plc	24-Jul-2019 11:18:20	103	6000.0000	XLON	11502115000063858-E0epVZpAAZgL20190724
J.P. Morgan Securities plc	24-Jul-2019 11:18:20	30	6000.0000	XLON	11502115000064428-E0epVZpAAZgW20190724
J.P. Morgan Securities plc	24-Jul-2019 11:18:20	60	6000.0000	XLON	11502115000064584-E0epVZpAAZgn20190724
J.P. Morgan Securities plc	24-Jul-2019 11:18:20	80	6000.0000	XLON	11502115000064584-E0epVZpAAZgp20190724
J.P. Morgan Securities plc	24-Jul-2019 11:18:20	10	6000.0000	XLON	01502015000063852-E0epVZpAAZgN20190724
J.P. Morgan Securities plc	24-Jul-2019 11:18:20	62	6000.0000	XLON	11502115000063965-E0epVZpAAZgP20190724
J.P. Morgan Securities plc	24-Jul-2019 11:20:00	26	6000.0000	XLON	01502015000064964-E0epVZpAAaSR20190724
J.P. Morgan Securities plc	24-Jul-2019 11:20:00	153	6000.0000	XLON	01502015000064964-E0epVZpAAaSP20190724
J.P. Morgan Securities plc	24-Jul-2019 11:23:05	20	6004.0000	XLON	11502115000066091-E0epVZpAAcgN20190724
J.P. Morgan Securities plc	24-Jul-2019 11:23:05	75	6004.0000	XLON	11502115000066091-E0epVZpAAcgH20190724
J.P. Morgan Securities plc	24-Jul-2019 11:23:05	50	6004.0000	XLON	11502115000066091-E0epVZpAAcgL20190724
J.P. Morgan Securities plc	24-Jul-2019 11:23:05	58	6004.0000	XLON	11502115000066091-E0epVZpAAcgJ20190724
J.P. Morgan Securities plc	24-Jul-2019 11:24:23	50	6004.0000	XLON	01502015000066424-E0epVZpAAdSY20190724
J.P. Morgan Securities plc	24-Jul-2019 11:24:23	42	6004.0000	XLON	01502015000066424-E0epVZpAAdSa20190724
J.P. Morgan Securities plc	24-Jul-2019 11:24:23	74	6004.0000	XLON	01502015000066424-E0epVZpAAdSW20190724
J.P. Morgan Securities plc	24-Jul-2019 11:26:03	75	6004.0000	XLON	11502115000066930-E0epVZpAAej320190724
J.P. Morgan Securities plc	24-Jul-2019 11:26:03	76	6004.0000	XLON	11502115000066930-E0epVZpAAej520190724
J.P. Morgan Securities plc	24-Jul-2019 11:27:43	50	6004.0000	XLON	01502015000067202-E0epVZpAAfvM20190724
J.P. Morgan Securities plc	24-Jul-2019 11:27:43	73	6004.0000	XLON	01502015000067202-E0epVZpAAfvO20190724
J.P. Morgan Securities plc	24-Jul-2019 11:27:43	58	6004.0000	XLON	01502015000067202-E0epVZpAAfvK20190724
J.P. Morgan Securities plc	24-Jul-2019 11:29:23	33	6004.0000	XLON	11502115000067604-E0epVZpAAhAe20190724
J.P. Morgan Securities plc	24-Jul-2019 11:29:23	38	6004.0000	XLON	11502115000067604-E0epVZpAAhAc20190724
J.P. Morgan Securities plc	24-Jul-2019 11:29:23	79	6004.0000	XLON	11502115000067604-E0epVZpAAhAa20190724
J.P. Morgan Securities plc	24-Jul-2019 11:31:03	48	6004.0000	XLON	01502015000067924-E0epVZpAAifZ20190724
J.P. Morgan Securities plc	24-Jul-2019 11:31:03	50	6004.0000	XLON	01502015000067924-E0epVZpAAifb20190724
J.P. Morgan Securities plc	24-Jul-2019 11:31:03	54	6004.0000	XLON	01502015000067924-E0epVZpAAifd20190724
J.P. Morgan Securities plc	24-Jul-2019 11:32:43	37	6004.0000	XLON	11502115000068315-E0epVZpAAjog20190724
J.P. Morgan Securities plc	24-Jul-2019 11:32:43	132	6004.0000	XLON	11502115000068315-E0epVZpAAjoi20190724
J.P. Morgan Securities plc	24-Jul-2019 11:36:43	115	6006.0000	XLON	11502115000069294-E0epVZpAAmqj20190724
J.P. Morgan Securities plc	24-Jul-2019 11:36:43	114	6006.0000	XLON	11502115000069294-E0epVZpAAmqI20190724
J.P. Morgan Securities plc	24-Jul-2019 11:38:24	52	6006.0000	XLON	11502115000069722-E0epVZpAAoah20190724
J.P. Morgan Securities plc	24-Jul-2019 11:38:24	38	6006.0000	XLON	01502015000069650-E0epVZpAAoad20190724
J.P. Morgan Securities plc	24-Jul-2019 11:38:24	188	6006.0000	XLON	11502115000069713-E0epVZpAAoab20190724
J.P. Morgan Securities plc	24-Jul-2019 11:38:24	178	6006.0000	XLON	01502015000069655-E0epVZpAAoaf20190724
J.P. Morgan Securities plc	24-Jul-2019 11:38:27	131	6004.0000	XLON	01502015000069610-E0epVZpAAocC20190724
J.P. Morgan Securities plc	24-Jul-2019 11:41:14	117	6006.0000	XLON	01502015000070228-E0epVZpAArF20190724
J.P. Morgan Securities plc	24-Jul-2019 11:41:14	117	6006.0000	XLON	01502015000070468-E0epVZpAArJ20190724
J.P. Morgan Securities plc	24-Jul-2019 11:41:14	15	6006.0000	XLON	01502015000070228-E0epVZpAArH20190724
J.P. Morgan Securities plc	24-Jul-2019 11:51:09	125	6006.0000	XLON	11502115000073110-E0epVZpAB0kM20190724
J.P. Morgan Securities plc	24-Jul-2019 11:51:09	36	6006.0000	XLON	01502015000072996-E0epVZpAB0k120190724
J.P. Morgan Securities plc	24-Jul-2019 11:51:09	30	6006.0000	XLON	01502015000074694-E0epVZpAB0kn20190724
J.P. Morgan Securities plc	24-Jul-2019 11:51:09	67	6006.0000	XLON	01502015000072996-E0epVZpAB0kK20190724
J.P. Morgan Securities plc	24-Jul-2019 11:51:09	33	6006.0000	XLON	01502015000074694-E0epVZpAB0kQ20190724
J.P. Morgan Securities plc	24-Jul-2019 11:51:09	31	6006.0000	XLON	01502015000074694-E0epVZpAB0ki20190724
J.P. Morgan Securities plc	24-Jul-2019 11:51:09	120	6006.0000	XLON	11502115000073117-E0epVZpAB0kO20190724
J.P. Morgan Securities plc	24-Jul-2019 11:52:13	85	6008.0000	XLON	01502015000075092-E0epVZpAB1V420190724
J.P. Morgan Securities plc	24-Jul-2019 11:52:13	75	6008.0000	XLON	01502015000075092-E0epVZpAB1V220190724
J.P. Morgan Securities plc	24-Jul-2019 11:52:56	64	6008.0000	XLON	01502015000075287-E0epVZpAB1wo20190724
J.P. Morgan Securities plc	24-Jul-2019 11:52:56	75	6008.0000	XLON	01502015000075287-E0epVZpAB1wm20190724
J.P. Morgan Securities plc	24-Jul-2019 11:53:41	73	6006.0000	XLON	01502015000075015-E0epVZpAB2ff20190724
J.P. Morgan Securities plc	24-Jul-2019 11:53:41	219	6006.0000	XLON	01502015000075011-E0epVZpAB2fd20190724
J.P. Morgan Securities plc	24-Jul-2019 11:56:52	31	6006.0000	XLON	11502115000076326-E0epVZpAB5MO20190724
J.P. Morgan Securities plc	24-Jul-2019 11:56:52	53	6006.0000	XLON	11502115000076541-E0epVZpAB5MS20190724
J.P. Morgan Securities plc	24-Jul-2019 11:56:52	123	6006.0000	XLON	01502015000075734-E0epVZpAB5ME20190724
J.P. Morgan Securities plc	24-Jul-2019 11:56:52	11	6006.0000	XLON	01502015000075958-E0epVZpAB5MM20190724
J.P. Morgan Securities plc	24-Jul-2019 11:56:52	14	6006.0000	XLON	01502015000076358-E0epVZpAB5MQ20190724
J.P. Morgan Securities plc	24-Jul-2019 11:56:52	34	6006.0000	XLON	01502015000075769-E0epVZpAB5MG20190724
J.P. Morgan Securities plc	24-Jul-2019 11:56:52	112	6006.0000	XLON	11502115000075943-E0epVZpAB5MK20190724
J.P. Morgan Securities plc	24-Jul-2019 11:59:11	1	6004.0000	XLON	01502015000077048-E0epVZpAB7WC20190724
J.P. Morgan Securities plc	24-Jul-2019 11:59:11	69	6004.0000	XLON	11502115000076941-E0epVZpAB7W820190724
J.P. Morgan Securities plc	24-Jul-2019 11:59:11	28	6004.0000	XLON	11502115000076941-E0epVZpAB7W620190724
J.P. Morgan Securities plc	24-Jul-2019 11:59:11	116	6004.0000	XLON	01502015000076697-E0epVZpAB7Vy20190724
J.P. Morgan Securities plc	24-Jul-2019 11:59:11	10	6004.0000	XLON	01502015000076947-E0epVZpAB7WA20190724
J.P. Morgan Securities plc	24-Jul-2019 12:02:55	15	6002.0000	XLON	11502115000078966-E0epVZpABDLT20190724
J.P. Morgan Securities plc	24-Jul-2019 12:02:55	170	6002.0000	XLON	01502015000078637-E0epVZpABDLP20190724
J.P. Morgan Securities plc	24-Jul-2019 12:02:55	170	6002.0000	XLON	11502115000078711-E0epVZpABDLN20190724

J.P. Morgan Securities plc	24-Jul-2019 12:04:58	134	6002.0000	XLON	11502115000079698-E0epVZpABFBe20190724
J.P. Morgan Securities plc	24-Jul-2019 12:06:12	33	6006.0000	XLON	01502015000080150-E0epVZpABGI220190724
J.P. Morgan Securities plc	24-Jul-2019 12:06:12	75	6006.0000	XLON	01502015000080150-E0epVZpABGI020190724
J.P. Morgan Securities plc	24-Jul-2019 12:08:00	49	6008.0000	XLON	11502115000080762-E0epVZpABI2S20190724
J.P. Morgan Securities plc	24-Jul-2019 12:09:59	75	6012.0000	XLON	11502115000081257-E0epVZpABlyD20190724
J.P. Morgan Securities plc	24-Jul-2019 12:09:59	49	6012.0000	XLON	11502115000081257-E0epVZpABlyF20190724
J.P. Morgan Securities plc	24-Jul-2019 12:09:59	46	6012.0000	XLON	11502115000081257-E0epVZpABlyB20190724
J.P. Morgan Securities plc	24-Jul-2019 12:10:02	170	6010.0000	XLON	11502115000081124-E0epVZpABJ0520190724
J.P. Morgan Securities plc	24-Jul-2019 12:11:25	67	6012.0000	XLON	11502115000081782-E0epVZpABJyy20190724
J.P. Morgan Securities plc	24-Jul-2019 12:11:25	46	6012.0000	XLON	11502115000081782-E0epVZpABJz020190724
J.P. Morgan Securities plc	24-Jul-2019 12:11:25	25	6012.0000	XLON	11502115000081782-E0epVZpABJz220190724
J.P. Morgan Securities plc	24-Jul-2019 12:12:37	75	6016.0000	XLON	11502115000082398-E0epVZpABLLs20190724
J.P. Morgan Securities plc	24-Jul-2019 12:12:43	117	6014.0000	XLON	01502015000082330-E0epVZpABLXv20190724
J.P. Morgan Securities plc	24-Jul-2019 12:12:43	144	6010.0000	XLON	01502015000082193-E0epVZpABLvL20190724
J.P. Morgan Securities plc	24-Jul-2019 12:15:15	95	6010.0000	XLON	01502015000082931-E0epVZpABQBb20190724
J.P. Morgan Securities plc	24-Jul-2019 12:17:59	40	6008.0000	XLON	11502115000083937-E0epVZpABStz20190724
J.P. Morgan Securities plc	24-Jul-2019 12:17:59	103	6008.0000	XLON	01502015000082920-E0epVZpABStt20190724
J.P. Morgan Securities plc	24-Jul-2019 12:17:59	28	6008.0000	XLON	01502015000083740-E0epVZpABStv20190724
J.P. Morgan Securities plc	24-Jul-2019 12:17:59	134	6008.0000	XLON	01502015000083817-E0epVZpABStx20190724
J.P. Morgan Securities plc	24-Jul-2019 12:20:48	1	6006.0000	XLON	01502015000084692-E0epVZpABVCJ20190724
J.P. Morgan Securities plc	24-Jul-2019 12:20:50	22	6006.0000	XLON	01502015000084692-E0epVZpABVDE20190724
J.P. Morgan Securities plc	24-Jul-2019 12:20:50	4	6006.0000	XLON	01502015000084692-E0epVZpABVDA20190724
J.P. Morgan Securities plc	24-Jul-2019 12:20:50	112	6006.0000	XLON	01502015000084692-E0epVZpABVDC20190724
J.P. Morgan Securities plc	24-Jul-2019 12:22:06	1	6004.0000	XLON	01502015000084242-E0epVZpABWJB20190724
J.P. Morgan Securities plc	24-Jul-2019 12:22:34	131	6004.0000	XLON	01502015000084242-E0epVZpABWcU20190724
J.P. Morgan Securities plc	24-Jul-2019 12:25:12	100	6000.0000	XLON	01502015000084189-E0epVZpABZ8420190724
J.P. Morgan Securities plc	24-Jul-2019 12:25:12	157	5998.0000	XLON	11502115000085097-E0epVZpABZ8Y20190724
J.P. Morgan Securities plc	24-Jul-2019 12:25:12	13	6000.0000	XLON	01502015000084189-E0epVZpABZ8920190724
J.P. Morgan Securities plc	24-Jul-2019 12:28:13	45	6004.0000	XLON	11502115000086896-E0epVZpAbc1Z20190724
J.P. Morgan Securities plc	24-Jul-2019 12:28:13	67	6004.0000	XLON	11502115000086896-E0epVZpAbc1X20190724
J.P. Morgan Securities plc	24-Jul-2019 12:28:13	47	6004.0000	XLON	11502115000086896-E0epVZpAbc1b20190724
J.P. Morgan Securities plc	24-Jul-2019 12:28:13	33	6004.0000	XLON	11502115000086896-E0epVZpAbc1d20190724
J.P. Morgan Securities plc	24-Jul-2019 12:29:00	121	6002.0000	XLON	11502115000086478-E0epVZpAbcYr20190724
J.P. Morgan Securities plc	24-Jul-2019 12:29:00	3	6002.0000	XLON	11502115000086478-E0epVZpAbcYn20190724
J.P. Morgan Securities plc	24-Jul-2019 12:30:22	155	5998.0000	XLON	01502015000087573-E0epVZpABeGX20190724
J.P. Morgan Securities plc	24-Jul-2019 12:32:45	142	6000.0000	XLON	11502115000087970-E0epVZpABgUa20190724
J.P. Morgan Securities plc	24-Jul-2019 12:32:45	134	6002.0000	XLON	01502015000088104-E0epVZpABgU020190724
J.P. Morgan Securities plc	24-Jul-2019 12:32:45	199	6002.0000	XLON	01502015000088406-E0epVZpABgU220190724
J.P. Morgan Securities plc	24-Jul-2019 12:34:43	132	5990.0000	XLON	01502015000088759-E0epVZpABhsL20190724
J.P. Morgan Securities plc	24-Jul-2019 12:34:43	132	5992.0000	XLON	11502115000088842-E0epVZpABhs120190724
J.P. Morgan Securities plc	24-Jul-2019 12:37:56	94	5986.0000	XLON	01502015000089157-E0epVZpABkbl20190724
J.P. Morgan Securities plc	24-Jul-2019 12:37:56	126	5988.0000	XLON	01502015000089835-E0epVZpABkb920190724
J.P. Morgan Securities plc	24-Jul-2019 12:40:01	13	5986.0000	XLON	11502115000090350-E0epVZpABmS620190724
J.P. Morgan Securities plc	24-Jul-2019 12:40:27	12	5990.0000	XLON	01502015000090736-E0epVZpABn8k20190724
J.P. Morgan Securities plc	24-Jul-2019 12:41:19	58	5990.0000	XLON	11502115000090980-E0epVZpABnxX20190724
J.P. Morgan Securities plc	24-Jul-2019 12:41:19	85	5990.0000	XLON	01502015000090736-E0epVZpABnxV20190724
J.P. Morgan Securities plc	24-Jul-2019 12:41:19	127	5990.0000	XLON	11502115000090980-E0epVZpABnxa20190724
J.P. Morgan Securities plc	24-Jul-2019 12:42:30	108	5990.0000	XLON	11502115000091279-E0epVZpABolY20190724
J.P. Morgan Securities plc	24-Jul-2019 12:42:30	11	5990.0000	XLON	11502115000091279-E0epVZpABolb20190724
J.P. Morgan Securities plc	24-Jul-2019 12:42:30	3	5990.0000	XLON	11502115000091279-E0epVZpABolf20190724
J.P. Morgan Securities plc	24-Jul-2019 12:42:30	11	5990.0000	XLON	11502115000091279-E0epVZpABold20190724
J.P. Morgan Securities plc	24-Jul-2019 12:45:38	145	5990.0000	XLON	01502015000092481-E0epVZpABqxV20190724
J.P. Morgan Securities plc	24-Jul-2019 12:45:38	19	5990.0000	XLON	01502015000092481-E0epVZpABqxY20190724
J.P. Morgan Securities plc	24-Jul-2019 12:45:41	6	5988.0000	XLON	11502115000091264-E0epVZpABr1t20190724
J.P. Morgan Securities plc	24-Jul-2019 12:45:41	24	5988.0000	XLON	11502115000091264-E0epVZpABr2220190724
J.P. Morgan Securities plc	24-Jul-2019 12:45:41	42	5988.0000	XLON	11502115000091264-E0epVZpABr1v20190724
J.P. Morgan Securities plc	24-Jul-2019 12:45:41	50	5988.0000	XLON	11502115000091264-E0epVZpABr1q20190724
J.P. Morgan Securities plc	24-Jul-2019 12:45:41	75	5990.0000	XLON	11502115000092568-E0epVZpABr1O20190724
J.P. Morgan Securities plc	24-Jul-2019 12:45:41	50	5990.0000	XLON	11502115000092568-E0epVZpABr1M20190724
J.P. Morgan Securities plc	24-Jul-2019 12:47:34	105	5986.0000	XLON	11502115000092991-E0epVZpABsMh20190724
J.P. Morgan Securities plc	24-Jul-2019 12:49:19	128	5986.0000	XLON	11502115000093505-E0epVZpABtju20190724
J.P. Morgan Securities plc	24-Jul-2019 12:52:40	70	5988.0000	XLON	01502015000094689-E0epVZpABwGo20190724
J.P. Morgan Securities plc	24-Jul-2019 12:52:40	58	5988.0000	XLON	01502015000094689-E0epVZpABwGs20190724
J.P. Morgan Securities plc	24-Jul-2019 12:52:40	27	5988.0000	XLON	01502015000094689-E0epVZpABwGq20190724
J.P. Morgan Securities plc	24-Jul-2019 12:52:40	10	5988.0000	XLON	01502015000094689-E0epVZpABwGu20190724
J.P. Morgan Securities plc	24-Jul-2019 12:54:01	98	5988.0000	XLON	01502015000095104-E0epVZpABxGL20190724
J.P. Morgan Securities plc	24-Jul-2019 12:54:01	15	5988.0000	XLON	01502015000095104-E0epVZpABxGN20190724
J.P. Morgan Securities plc	24-Jul-2019 12:54:19	151	5986.0000	XLON	01502015000094087-E0epVZpABxQ720190724
J.P. Morgan Securities plc	24-Jul-2019 12:55:41	80	5986.0000	XLON	11502115000095531-E0epVZpAByUh20190724
J.P. Morgan Securities plc	24-Jul-2019 12:57:21	45	5986.0000	XLON	11502115000095901-E0epVZpABzm320190724
J.P. Morgan Securities plc	24-Jul-2019 12:57:21	72	5986.0000	XLON	11502115000095901-E0epVZpABzm120190724
J.P. Morgan Securities plc	24-Jul-2019 12:57:29	132	5984.0000	XLON	01502015000092917-E0epVZpABzq720190724
J.P. Morgan Securities plc	24-Jul-2019 13:00:04	138	5982.0000	XLON	01502015000095480-E0epVZpAC1Zk20190724
J.P. Morgan Securities plc	24-Jul-2019 13:01:31	42	5980.0000	XLON	01502015000096139-E0epVZpAC2fP20190724
J.P. Morgan Securities plc	24-Jul-2019 13:02:05	150	5978.0000	XLON	11502115000096291-E0epVZpAC37620190724
J.P. Morgan Securities plc	24-Jul-2019 13:02:05	77	5980.0000	XLON	01502015000096139-E0epVZpAC36I20190724
J.P. Morgan Securities plc	24-Jul-2019 13:02:08	136	5976.0000	XLON	01502015000096897-E0epVZpAC3Ph20190724
J.P. Morgan Securities plc	24-Jul-2019 13:04:20	77	5978.0000	XLON	11502115000098140-E0epVZpAC5qg20190724
J.P. Morgan Securities plc	24-Jul-2019 13:06:19	57	5980.0000	XLON	11502115000098624-E0epVZpAC7ti20190724

J.P. Morgan Securities plc	24-Jul-2019 13:06:19	80	5980.0000	XLON	11502115000098624-E0epVZpAC7tk20190724
J.P. Morgan Securities plc	24-Jul-2019 13:06:19	67	5980.0000	XLON	11502115000098624-E0epVZpAC7te20190724
J.P. Morgan Securities plc	24-Jul-2019 13:06:19	21	5980.0000	XLON	11502115000098624-E0epVZpAC7tg20190724
J.P. Morgan Securities plc	24-Jul-2019 13:07:40	89	5980.0000	XLON	01502015000099075-E0epVZpAC9BQ20190724
J.P. Morgan Securities plc	24-Jul-2019 13:07:40	165	5978.0000	XLON	01502015000098443-E0epVZpAC9Bn20190724
J.P. Morgan Securities plc	24-Jul-2019 13:07:40	67	5980.0000	XLON	01502015000099075-E0epVZpAC9BS20190724
J.P. Morgan Securities plc	24-Jul-2019 13:09:33	124	5980.0000	XLON	11502115000099452-E0epVZpACAqu20190724
J.P. Morgan Securities plc	24-Jul-2019 13:09:58	124	5978.0000	XLON	01502015000099397-E0epVZpACBAf20190724
J.P. Morgan Securities plc	24-Jul-2019 13:11:00	83	5976.0000	XLON	01502015000099803-E0epVZpACBxK20190724
J.P. Morgan Securities plc	24-Jul-2019 13:11:00	28	5976.0000	XLON	01502015000099803-E0epVZpACBxM20190724
J.P. Morgan Securities plc	24-Jul-2019 13:12:21	89	5976.0000	XLON	11502115000100301-E0epVZpACCxq20190724
J.P. Morgan Securities plc	24-Jul-2019 13:14:01	153	5976.0000	XLON	11502115000100733-E0epVZpACE3O20190724
J.P. Morgan Securities plc	24-Jul-2019 13:14:01	16	5976.0000	XLON	11502115000100733-E0epVZpACE3M20190724
J.P. Morgan Securities plc	24-Jul-2019 13:16:00	50	5976.0000	XLON	01502015000101543-E0epVZpACFcA20190724
J.P. Morgan Securities plc	24-Jul-2019 13:16:57	139	5974.0000	XLON	11502115000099761-E0epVZpACGOq20190724
J.P. Morgan Securities plc	24-Jul-2019 13:18:18	27	5974.0000	XLON	01502015000102093-E0epVZpACHo120190724
J.P. Morgan Securities plc	24-Jul-2019 13:18:18	40	5974.0000	XLON	01502015000102093-E0epVZpACHo320190724
J.P. Morgan Securities plc	24-Jul-2019 13:18:18	77	5974.0000	XLON	01502015000102093-E0epVZpACHnz20190724
J.P. Morgan Securities plc	24-Jul-2019 13:19:14	158	5974.0000	XLON	11502115000102341-E0epVZpAClav20190724
J.P. Morgan Securities plc	24-Jul-2019 13:20:49	87	5974.0000	XLON	01502015000102893-E0epVZpACK2h20190724
J.P. Morgan Securities plc	24-Jul-2019 13:21:30	107	5972.0000	XLON	01502015000099648-E0epVZpACKWE20190724
J.P. Morgan Securities plc	24-Jul-2019 13:22:59	82	5972.0000	XLON	01502015000103750-E0epVZpACLE220190724
J.P. Morgan Securities plc	24-Jul-2019 13:22:59	56	5972.0000	XLON	01502015000103750-E0epVZpACLE420190724
J.P. Morgan Securities plc	24-Jul-2019 13:22:59	75	5972.0000	XLON	01502015000103750-E0epVZpACLE020190724
J.P. Morgan Securities plc	24-Jul-2019 13:23:47	134	5970.0000	XLON	11502115000101709-E0epVZpACM6T20190724
J.P. Morgan Securities plc	24-Jul-2019 13:25:35	104	5968.0000	XLON	01502015000103062-E0epVZpACNte20190724
J.P. Morgan Securities plc	24-Jul-2019 13:25:41	131	5966.0000	XLON	01502015000104146-E0epVZpACO1Y20190724
J.P. Morgan Securities plc	24-Jul-2019 13:26:48	65	5964.0000	XLON	11502115000104155-E0epVZpACPFE20190724
J.P. Morgan Securities plc	24-Jul-2019 13:26:48	77	5964.0000	XLON	11502115000104155-E0epVZpACPFM20190724
J.P. Morgan Securities plc	24-Jul-2019 13:27:38	108	5966.0000	XLON	01502015000105308-E0epVZpACQPf20190724
J.P. Morgan Securities plc	24-Jul-2019 13:28:15	108	5964.0000	XLON	11502115000105257-E0epVZpACQzP20190724
J.P. Morgan Securities plc	24-Jul-2019 13:28:27	112	5962.0000	XLON	01502015000104803-E0epVZpACREK20190724
J.P. Morgan Securities plc	24-Jul-2019 13:29:15	113	5958.0000	XLON	11502115000105717-E0epVZpACS9a20190724
J.P. Morgan Securities plc	24-Jul-2019 13:32:55	95	5958.0000	XLON	01502015000106522-E0epVZpACW0420190724
J.P. Morgan Securities plc	24-Jul-2019 13:32:55	95	5958.0000	XLON	11502115000106427-E0epVZpACW0220190724
J.P. Morgan Securities plc	24-Jul-2019 13:32:55	162	5960.0000	XLON	01502015000106552-E0epVZpACVzi20190724
J.P. Morgan Securities plc	24-Jul-2019 13:32:55	160	5964.0000	XLON	01502015000106956-E0epVZpACVzL20190724
J.P. Morgan Securities plc	24-Jul-2019 13:34:49	113	5954.0000	XLON	11502115000107355-E0epVZpACXnX20190724
J.P. Morgan Securities plc	24-Jul-2019 13:34:49	94	5952.0000	XLON	01502015000107330-E0epVZpACXo420190724
J.P. Morgan Securities plc	24-Jul-2019 13:35:46	113	5948.0000	XLON	11502115000107883-E0epVZpACYfM20190724
J.P. Morgan Securities plc	24-Jul-2019 13:37:49	94	5948.0000	XLON	11502115000108451-E0epVZpACaQi20190724
J.P. Morgan Securities plc	24-Jul-2019 13:37:51	113	5946.0000	XLON	01502015000107596-E0epVZpACaU920190724
J.P. Morgan Securities plc	24-Jul-2019 13:39:48	41	5946.0000	XLON	01502015000108919-E0epVZpACcCM20190724
J.P. Morgan Securities plc	24-Jul-2019 13:39:48	21	5946.0000	XLON	01502015000108919-E0epVZpACcCI20190724
J.P. Morgan Securities plc	24-Jul-2019 13:39:48	32	5946.0000	XLON	01502015000108919-E0epVZpACcCK20190724
J.P. Morgan Securities plc	24-Jul-2019 13:40:02	50	5944.0000	XLON	01502015000108814-E0epVZpACcaV20190724
J.P. Morgan Securities plc	24-Jul-2019 13:40:02	53	5944.0000	XLON	01502015000108814-E0epVZpACcaT20190724
J.P. Morgan Securities plc	24-Jul-2019 13:44:06	173	5948.0000	XLON	11502115000110709-E0epVZpACfpE20190724
J.P. Morgan Securities plc	24-Jul-2019 13:45:58	33	5950.0000	XLON	01502015000111284-E0epVZpACH4I20190724
J.P. Morgan Securities plc	24-Jul-2019 13:45:58	157	5950.0000	XLON	01502015000111284-E0epVZpACH4F20190724
J.P. Morgan Securities plc	24-Jul-2019 13:48:09	65	5956.0000	XLON	11502115000112195-E0epVZpACiR820190724
J.P. Morgan Securities plc	24-Jul-2019 13:48:09	31	5956.0000	XLON	11502115000112195-E0epVZpACiRC20190724
J.P. Morgan Securities plc	24-Jul-2019 13:48:09	72	5956.0000	XLON	11502115000112195-E0epVZpACiRA20190724
J.P. Morgan Securities plc	24-Jul-2019 13:49:34	12	5956.0000	XLON	11502115000112534-E0epVZpACjXE20190724
J.P. Morgan Securities plc	24-Jul-2019 13:49:34	65	5956.0000	XLON	11502115000112534-E0epVZpACjXC20190724
J.P. Morgan Securities plc	24-Jul-2019 13:49:34	75	5956.0000	XLON	11502115000112534-E0epVZpACjXA20190724
J.P. Morgan Securities plc	24-Jul-2019 13:49:34	14	5956.0000	XLON	11502115000112534-E0epVZpACjX820190724
J.P. Morgan Securities plc	24-Jul-2019 13:49:48	190	5954.0000	XLON	01502015000111876-E0epVZpACjg620190724
J.P. Morgan Securities plc	24-Jul-2019 13:49:50	99	5952.0000	XLON	01502015000112482-E0epVZpACjht20190724
J.P. Morgan Securities plc	24-Jul-2019 13:51:33	58	5954.0000	XLON	01502015000113256-E0epVZpACIDq20190724
J.P. Morgan Securities plc	24-Jul-2019 13:51:33	75	5954.0000	XLON	01502015000113256-E0epVZpACIDo20190724
J.P. Morgan Securities plc	24-Jul-2019 13:51:33	13	5954.0000	XLON	01502015000113256-E0epVZpACIDs20190724
J.P. Morgan Securities plc	24-Jul-2019 13:52:21	70	5954.0000	XLON	11502115000113593-E0epVZpACloX20190724
J.P. Morgan Securities plc	24-Jul-2019 13:52:21	2	5954.0000	XLON	11502115000113593-E0epVZpACloZ20190724
J.P. Morgan Securities plc	24-Jul-2019 13:55:34	71	5966.0000	XLON	01502015000114887-E0epVZpACoOm20190724
J.P. Morgan Securities plc	24-Jul-2019 13:55:34	72	5966.0000	XLON	01502015000114887-E0epVZpACoOo20190724
J.P. Morgan Securities plc	24-Jul-2019 13:55:36	74	5964.0000	XLON	01502015000114787-E0epVZpACoRT20190724
J.P. Morgan Securities plc	24-Jul-2019 13:55:36	186	5964.0000	XLON	11502115000114815-E0epVZpACoRV20190724
J.P. Morgan Securities plc	24-Jul-2019 13:55:36	137	5964.0000	XLON	01502015000114787-E0epVZpACoRR20190724
J.P. Morgan Securities plc	24-Jul-2019 13:57:21	66	5960.0000	XLON	01502015000115610-E0epVZpACqB420190724
J.P. Morgan Securities plc	24-Jul-2019 13:57:21	66	5960.0000	XLON	01502015000115610-E0epVZpACqB220190724
J.P. Morgan Securities plc	24-Jul-2019 13:59:01	14	5960.0000	XLON	11502115000116126-E0epVZpACrUT20190724
J.P. Morgan Securities plc	24-Jul-2019 13:59:01	75	5960.0000	XLON	11502115000116126-E0epVZpACrUX20190724
J.P. Morgan Securities plc	24-Jul-2019 13:59:01	50	5960.0000	XLON	11502115000116126-E0epVZpACrUV20190724
J.P. Morgan Securities plc	24-Jul-2019 14:01:00	144	5962.0000	XLON	01502015000116852-E0epVZpACt6920190724
J.P. Morgan Securities plc	24-Jul-2019 14:01:00	64	5962.0000	XLON	01502015000116852-E0epVZpACt6720190724
J.P. Morgan Securities plc	24-Jul-2019 14:02:40	81	5964.0000	XLON	01502015000117351-E0epVZpACuiC20190724
J.P. Morgan Securities plc	24-Jul-2019 14:02:40	73	5964.0000	XLON	01502015000117351-E0epVZpACuiA20190724
J.P. Morgan Securities plc	24-Jul-2019 14:02:40	7	5964.0000	XLON	01502015000117351-E0epVZpACuiE20190724





J.P. Morgan Securities plc	24-Jul-2019 14:39:35	19	5966.0000	XLON	01502015000126791-E0epVZpADXsZ20190724
J.P. Morgan Securities plc	24-Jul-2019 14:39:35	38	5966.0000	XLON	01502015000126791-E0epVZpADXsb20190724
J.P. Morgan Securities plc	24-Jul-2019 14:41:26	147	5966.0000	XLON	11502115000127052-E0epVZpADaO020190724
J.P. Morgan Securities plc	24-Jul-2019 14:42:40	145	5966.0000	XLON	01502015000127528-E0epVZpADbzA20190724
J.P. Morgan Securities plc	24-Jul-2019 14:42:40	89	5966.0000	XLON	01502015000127528-E0epVZpADbzC20190724
J.P. Morgan Securities plc	24-Jul-2019 14:44:01	62	5966.0000	XLON	01502015000127941-E0epVZpADdQq20190724
J.P. Morgan Securities plc	24-Jul-2019 14:44:01	56	5966.0000	XLON	01502015000127941-E0epVZpADdQo20190724
J.P. Morgan Securities plc	24-Jul-2019 14:44:01	69	5966.0000	XLON	01502015000127941-E0epVZpADdQm20190724
J.P. Morgan Securities plc	24-Jul-2019 14:45:41	50	5966.0000	XLON	11502115000128401-E0epVZpADfmj20190724
J.P. Morgan Securities plc	24-Jul-2019 14:45:41	75	5966.0000	XLON	11502115000128401-E0epVZpADfmh20190724
J.P. Morgan Securities plc	24-Jul-2019 14:46:47	115	5964.0000	XLON	11502115000126757-E0epVZpADhN120190724
J.P. Morgan Securities plc	24-Jul-2019 14:46:47	98	5964.0000	XLON	11502115000126757-E0epVZpADhN320190724
J.P. Morgan Securities plc	24-Jul-2019 14:48:18	126	5968.0000	XLON	01502015000129385-E0epVZpADjZ020190724
J.P. Morgan Securities plc	24-Jul-2019 14:48:18	56	5968.0000	XLON	01502015000129385-E0epVZpADjZ220190724
J.P. Morgan Securities plc	24-Jul-2019 14:49:01	112	5968.0000	XLON	11502115000129541-E0epVZpADkPz20190724
J.P. Morgan Securities plc	24-Jul-2019 14:49:01	50	5968.0000	XLON	11502115000129541-E0epVZpADkQ120190724
J.P. Morgan Securities plc	24-Jul-2019 14:49:01	35	5968.0000	XLON	11502115000129541-E0epVZpADkQ320190724
J.P. Morgan Securities plc	24-Jul-2019 14:50:49	102	5968.0000	XLON	11502115000130149-E0epVZpADmSG20190724
J.P. Morgan Securities plc	24-Jul-2019 14:50:49	84	5968.0000	XLON	11502115000130149-E0epVZpADmSI20190724
J.P. Morgan Securities plc	24-Jul-2019 14:50:49	26	5968.0000	XLON	11502115000130149-E0epVZpADmSK20190724
J.P. Morgan Securities plc	24-Jul-2019 14:50:49	35	5968.0000	XLON	11502115000130149-E0epVZpADmSE20190724
J.P. Morgan Securities plc	24-Jul-2019 14:52:39	24	5968.0000	XLON	01502015000130813-E0epVZpADoul20190724
J.P. Morgan Securities plc	24-Jul-2019 14:52:39	187	5968.0000	XLON	01502015000130813-E0epVZpADouG20190724
J.P. Morgan Securities plc	24-Jul-2019 14:54:01	54	5972.0000	XLON	01502015000131375-E0epVZpADrq420190724
J.P. Morgan Securities plc	24-Jul-2019 14:54:01	75	5972.0000	XLON	01502015000131375-E0epVZpADrq620190724
J.P. Morgan Securities plc	24-Jul-2019 14:54:01	50	5972.0000	XLON	01502015000131375-E0epVZpADrqA20190724
J.P. Morgan Securities plc	24-Jul-2019 14:54:01	13	5972.0000	XLON	01502015000131375-E0epVZpADrq220190724
J.P. Morgan Securities plc	24-Jul-2019 14:54:01	58	5972.0000	XLON	01502015000131375-E0epVZpADrq820190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	60	5974.0000	XLON	11502115000132414-E0epVZpADxNF20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	120	5974.0000	XLON	11502115000132414-E0epVZpADxNH20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	243	5974.0000	XLON	11502115000132630-E0epVZpADxNc20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	20	5974.0000	XLON	01502015000132568-E0epVZpADxNP20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	187	5974.0000	XLON	11502115000132432-E0epVZpADxNN20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	122	5974.0000	XLON	01502015000132568-E0epVZpADxNT20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	32	5974.0000	XLON	11502115000132432-E0epVZpADxNL20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	3	5974.0000	XLON	01502015000132450-E0epVZpADxNJ20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	27	5974.0000	XLON	11502115000132635-E0epVZpADxNe20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	246	5974.0000	XLON	11502115000132639-E0epVZpADxNg20190724
J.P. Morgan Securities plc	24-Jul-2019 14:57:46	18	5974.0000	XLON	01502015000132568-E0epVZpADxNR20190724
J.P. Morgan Securities plc	24-Jul-2019 14:58:05	96	5970.0000	XLON	11502115000132676-E0epVZpADxuD20190724
J.P. Morgan Securities plc	24-Jul-2019 15:00:12	20	5972.0000	XLON	01502015000133416-E0epVZpAE13N20190724
J.P. Morgan Securities plc	24-Jul-2019 15:00:12	12	5972.0000	XLON	01502015000133416-E0epVZpAE13L20190724
J.P. Morgan Securities plc	24-Jul-2019 15:00:12	109	5972.0000	XLON	01502015000133416-E0epVZpAE13P20190724
J.P. Morgan Securities plc	24-Jul-2019 15:02:17	117	5970.0000	XLON	01502015000134042-E0epVZpAE3hh20190724
J.P. Morgan Securities plc	24-Jul-2019 15:02:17	15	5970.0000	XLON	01502015000134042-E0epVZpAE3hj20190724
J.P. Morgan Securities plc	24-Jul-2019 15:03:31	172	5970.0000	XLON	01502015000134107-E0epVZpAE5c220190724
J.P. Morgan Securities plc	24-Jul-2019 15:03:32	59	5968.0000	XLON	11502115000133108-E0epVZpAE5e220190724
J.P. Morgan Securities plc	24-Jul-2019 15:03:32	110	5968.0000	XLON	11502115000133108-E0epVZpAE5e020190724
J.P. Morgan Securities plc	24-Jul-2019 15:04:19	40	5966.0000	XLON	01502015000134545-E0epVZpAE6lt20190724
J.P. Morgan Securities plc	24-Jul-2019 15:04:19	109	5968.0000	XLON	01502015000134636-E0epVZpAE6lh20190724
J.P. Morgan Securities plc	24-Jul-2019 15:04:20	70	5966.0000	XLON	01502015000134545-E0epVZpAE6nE20190724
J.P. Morgan Securities plc	24-Jul-2019 15:04:20	10	5966.0000	XLON	01502015000134545-E0epVZpAE6nC20190724
J.P. Morgan Securities plc	24-Jul-2019 15:05:59	116	5964.0000	XLON	11502115000135170-E0epVZpAE90S20190724
J.P. Morgan Securities plc	24-Jul-2019 15:09:36	63	5966.0000	XLON	01502015000136203-E0epVZpAEDxW20190724
J.P. Morgan Securities plc	24-Jul-2019 15:09:36	57	5966.0000	XLON	01502015000136203-E0epVZpAEDxY20190724
J.P. Morgan Securities plc	24-Jul-2019 15:09:59	222	5964.0000	XLON	11502115000136118-E0epVZpAEENf20190724
J.P. Morgan Securities plc	24-Jul-2019 15:11:42	164	5968.0000	XLON	11502115000136801-E0epVZpAEGmR20190724
J.P. Morgan Securities plc	24-Jul-2019 15:11:57	250	5966.0000	XLON	11502115000136706-E0epVZpAEHCI20190724
J.P. Morgan Securities plc	24-Jul-2019 15:12:40	31	5966.0000	XLON	01502015000137187-E0epVZpAEI5S20190724
J.P. Morgan Securities plc	24-Jul-2019 15:12:40	51	5966.0000	XLON	01502015000137187-E0epVZpAEI5U20190724
J.P. Morgan Securities plc	24-Jul-2019 15:12:40	50	5966.0000	XLON	01502015000137187-E0epVZpAEI5W20190724
J.P. Morgan Securities plc	24-Jul-2019 15:12:40	75	5966.0000	XLON	01502015000137187-E0epVZpAEI5Q20190724
J.P. Morgan Securities plc	24-Jul-2019 15:12:40	15	5966.0000	XLON	01502015000137187-E0epVZpAEI5O20190724
J.P. Morgan Securities plc	24-Jul-2019 15:13:40	161	5964.0000	XLON	11502115000137066-E0epVZpAEJE520190724
J.P. Morgan Securities plc	24-Jul-2019 15:14:17	193	5962.0000	XLON	01502015000137070-E0epVZpAEJxW20190724
J.P. Morgan Securities plc	24-Jul-2019 15:15:08	97	5960.0000	XLON	11502115000137604-E0epVZpAEKuk20190724
J.P. Morgan Securities plc	24-Jul-2019 15:15:08	7	5960.0000	XLON	11502115000137604-E0epVZpAEKud20190724
J.P. Morgan Securities plc	24-Jul-2019 15:16:30	204	5960.0000	XLON	11502115000138270-E0epVZpAEMoN20190724
J.P. Morgan Securities plc	24-Jul-2019 15:16:55	129	5958.0000	XLON	01502015000137619-E0epVZpAENU020190724
J.P. Morgan Securities plc	24-Jul-2019 15:16:55	53	5958.0000	XLON	01502015000137619-E0epVZpAENTx20190724
J.P. Morgan Securities plc	24-Jul-2019 15:21:40	45	5966.0000	XLON	11502115000140364-E0epVZpAETip20190724
J.P. Morgan Securities plc	24-Jul-2019 15:21:40	19	5966.0000	XLON	11502115000140392-E0epVZpAETiw20190724
J.P. Morgan Securities plc	24-Jul-2019 15:21:40	64	5966.0000	XLON	11502115000140364-E0epVZpAETis20190724
J.P. Morgan Securities plc	24-Jul-2019 15:21:40	22	5966.0000	XLON	01502015000140371-E0epVZpAETiu20190724
J.P. Morgan Securities plc	24-Jul-2019 15:21:40	63	5966.0000	XLON	11502115000140364-E0epVZpAETil20190724
J.P. Morgan Securities plc	24-Jul-2019 15:21:40	13	5966.0000	XLON	11502115000140392-E0epVZpAETiz20190724
J.P. Morgan Securities plc	24-Jul-2019 15:21:40	17	5966.0000	XLON	01502015000140549-E0epVZpAETj720190724
J.P. Morgan Securities plc	24-Jul-2019 15:21:40	19	5966.0000	XLON	11502115000140364-E0epVZpAETin20190724
J.P. Morgan Securities plc	24-Jul-2019 15:21:40	26	5966.0000	XLON	11502115000140668-E0epVZpAETjD20190724



J.P. Morgan Securities plc	24-Jul-2019 15:58:28	84	5960.0000	XLON	11502115000153538-E0epVZpAFFtM20190724
J.P. Morgan Securities plc	24-Jul-2019 15:58:40	145	5960.0000	XLON	01502015000153599-E0epVZpAFGIX20190724
J.P. Morgan Securities plc	24-Jul-2019 15:59:25	111	5960.0000	XLON	11502115000153758-E0epVZpAFGxj20190724
J.P. Morgan Securities plc	24-Jul-2019 15:59:59	50	5960.0000	XLON	01502015000153917-E0epVZpAFHt620190724
J.P. Morgan Securities plc	24-Jul-2019 15:59:59	82	5960.0000	XLON	01502015000153917-E0epVZpAFHt820190724
J.P. Morgan Securities plc	24-Jul-2019 16:00:40	144	5960.0000	XLON	01502015000154054-E0epVZpAFJEM20190724
J.P. Morgan Securities plc	24-Jul-2019 16:01:19	222	5958.0000	XLON	11502115000153566-E0epVZpAFJxT20190724
J.P. Morgan Securities plc	24-Jul-2019 16:02:25	125	5958.0000	XLON	11502115000154378-E0epVZpAFLjX20190724
J.P. Morgan Securities plc	24-Jul-2019 16:02:25	145	5958.0000	XLON	11502115000154378-E0epVZpAFLjb20190724
J.P. Morgan Securities plc	24-Jul-2019 16:03:54	32	5958.0000	XLON	01502015000154775-E0epVZpAFNq420190724
J.P. Morgan Securities plc	24-Jul-2019 16:03:54	83	5958.0000	XLON	01502015000154775-E0epVZpAFNq820190724
J.P. Morgan Securities plc	24-Jul-2019 16:03:54	67	5958.0000	XLON	01502015000154775-E0epVZpAFNqA20190724
J.P. Morgan Securities plc	24-Jul-2019 16:03:54	15	5958.0000	XLON	01502015000154775-E0epVZpAFNq620190724
J.P. Morgan Securities plc	24-Jul-2019 16:07:14	243	5964.0000	XLON	01502015000155824-E0epVZpAFS5J20190724
J.P. Morgan Securities plc	24-Jul-2019 16:07:14	75	5964.0000	XLON	01502015000155824-E0epVZpAFS5L20190724
J.P. Morgan Securities plc	24-Jul-2019 16:07:14	90	5964.0000	XLON	01502015000155824-E0epVZpAFS5H20190724
J.P. Morgan Securities plc	24-Jul-2019 16:07:14	84	5964.0000	XLON	01502015000155824-E0epVZpAFS5F20190724
J.P. Morgan Securities plc	24-Jul-2019 16:07:41	258	5966.0000	XLON	11502115000155904-E0epVZpAFSeT20190724
J.P. Morgan Securities plc	24-Jul-2019 16:08:06	112	5968.0000	XLON	11502115000156031-E0epVZpAFTaV20190724
J.P. Morgan Securities plc	24-Jul-2019 16:09:13	165	5968.0000	XLON	11502115000156254-E0epVZpAFV3b20190724
J.P. Morgan Securities plc	24-Jul-2019 16:10:02	38	5968.0000	XLON	01502015000156474-E0epVZpAFWDT20190724
J.P. Morgan Securities plc	24-Jul-2019 16:10:02	13	5968.0000	XLON	01502015000156474-E0epVZpAFWDX20190724
J.P. Morgan Securities plc	24-Jul-2019 16:10:02	102	5968.0000	XLON	01502015000156474-E0epVZpAFWDV20190724
J.P. Morgan Securities plc	24-Jul-2019 16:10:47	62	5968.0000	XLON	11502115000156628-E0epVZpAFXEy20190724
J.P. Morgan Securities plc	24-Jul-2019 16:10:47	57	5968.0000	XLON	11502115000156628-E0epVZpAFXF020190724
J.P. Morgan Securities plc	24-Jul-2019 16:11:22	85	5968.0000	XLON	11502115000156723-E0epVZpAFXuP20190724
J.P. Morgan Securities plc	24-Jul-2019 16:11:22	22	5968.0000	XLON	11502115000156723-E0epVZpAFXuR20190724
J.P. Morgan Securities plc	24-Jul-2019 16:11:54	53	5968.0000	XLON	01502015000156861-E0epVZpAFYbn20190724
J.P. Morgan Securities plc	24-Jul-2019 16:11:54	66	5968.0000	XLON	01502015000156861-E0epVZpAFYbp20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:14	75	5968.0000	XLON	11502115000157114-E0epVZpAFaJq20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:14	57	5968.0000	XLON	11502115000157114-E0epVZpAFaJo20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:14	92	5968.0000	XLON	11502115000157114-E0epVZpAFaJm20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:14	50	5968.0000	XLON	11502115000157114-E0epVZpAFaJs20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:27	75	5966.0000	XLON	01502015000157133-E0epVZpAFaWW20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:27	162	5966.0000	XLON	11502115000157094-E0epVZpAFaWS20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:27	6	5966.0000	XLON	11502115000157091-E0epVZpAFaWO20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:27	124	5966.0000	XLON	01502015000157101-E0epVZpAFaWM20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:27	25	5966.0000	XLON	11502115000157094-E0epVZpAFaWQ20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:27	67	5966.0000	XLON	01502015000157133-E0epVZpAFaWd20190724
J.P. Morgan Securities plc	24-Jul-2019 16:13:27	63	5966.0000	XLON	11502115000157097-E0epVZpAFaWU20190724
J.P. Morgan Securities plc	24-Jul-2019 16:15:13	44	5966.0000	XLON	11502115000157469-E0epVZpAFd0420190724
J.P. Morgan Securities plc	24-Jul-2019 16:15:13	98	5966.0000	XLON	11502115000157469-E0epVZpAFd0620190724
J.P. Morgan Securities plc	24-Jul-2019 16:15:13	5	5966.0000	XLON	11502115000157469-E0epVZpAFd0A20190724
J.P. Morgan Securities plc	24-Jul-2019 16:15:13	72	5966.0000	XLON	11502115000157469-E0epVZpAFd0820190724
J.P. Morgan Securities plc	24-Jul-2019 16:16:34	17	5966.0000	XLON	01502015000157790-E0epVZpAFex220190724
J.P. Morgan Securities plc	24-Jul-2019 16:16:34	14	5966.0000	XLON	01502015000157790-E0epVZpAFexWy20190724
J.P. Morgan Securities plc	24-Jul-2019 16:16:34	97	5966.0000	XLON	01502015000157790-E0epVZpAFexX020190724
J.P. Morgan Securities plc	24-Jul-2019 16:16:53	12	5966.0000	XLON	01502015000157835-E0epVZpAFet520190724
J.P. Morgan Securities plc	24-Jul-2019 16:16:53	114	5966.0000	XLON	01502015000157835-E0epVZpAFet720190724
J.P. Morgan Securities plc	24-Jul-2019 16:17:21	46	5966.0000	XLON	11502115000157908-E0epVZpAFfOt20190724
J.P. Morgan Securities plc	24-Jul-2019 16:17:21	84	5966.0000	XLON	11502115000157908-E0epVZpAFfOv20190724
J.P. Morgan Securities plc	24-Jul-2019 16:17:21	15	5966.0000	XLON	11502115000157908-E0epVZpAFfOx20190724
J.P. Morgan Securities plc	24-Jul-2019 16:17:21	16	5966.0000	XLON	11502115000157908-E0epVZpAFfOz20190724
J.P. Morgan Securities plc	24-Jul-2019 16:17:21	75	5966.0000	XLON	11502115000157908-E0epVZpAFfP320190724
J.P. Morgan Securities plc	24-Jul-2019 16:17:21	11	5966.0000	XLON	11502115000157908-E0epVZpAFfP120190724
J.P. Morgan Securities plc	24-Jul-2019 16:19:01	75	5966.0000	XLON	11502115000158355-E0epVZpAFhUw20190724
J.P. Morgan Securities plc	24-Jul-2019 16:19:01	115	5966.0000	XLON	11502115000158355-E0epVZpAFhUu20190724
J.P. Morgan Securities plc	24-Jul-2019 16:20:15	239	5964.0000	XLON	01502015000157436-E0epVZpAFjPN20190724
J.P. Morgan Securities plc	24-Jul-2019 16:20:54	14	5964.0000	XLON	11502115000158791-E0epVZpAFkFD20190724
J.P. Morgan Securities plc	24-Jul-2019 16:20:54	170	5964.0000	XLON	11502115000158791-E0epVZpAFkFB20190724
J.P. Morgan Securities plc	24-Jul-2019 16:22:40	126	5964.0000	XLON	11502115000159223-E0epVZpAFmo920190724
J.P. Morgan Securities plc	24-Jul-2019 16:22:40	19	5964.0000	XLON	11502115000159223-E0epVZpAFmoF20190724
J.P. Morgan Securities plc	24-Jul-2019 16:22:40	16	5964.0000	XLON	11502115000159223-E0epVZpAFmoD20190724
J.P. Morgan Securities plc	24-Jul-2019 16:22:40	15	5964.0000	XLON	11502115000159223-E0epVZpAFmoB20190724
J.P. Morgan Securities plc	24-Jul-2019 16:23:35	119	5964.0000	XLON	11502115000159368-E0epVZpAFo1Y20190724
J.P. Morgan Securities plc	24-Jul-2019 16:23:35	19	5964.0000	XLON	11502115000159368-E0epVZpAFo1W20190724
J.P. Morgan Securities plc	24-Jul-2019 16:25:59	18	5966.0000	XLON	01502015000159921-E0epVZpAFrV020190724
J.P. Morgan Securities plc	24-Jul-2019 16:25:59	51	5966.0000	XLON	01502015000159921-E0epVZpAFrUw20190724
J.P. Morgan Securities plc	24-Jul-2019 16:25:59	34	5966.0000	XLON	01502015000159921-E0epVZpAFrUy20190724
J.P. Morgan Securities plc	24-Jul-2019 16:27:18	104	5966.0000	XLON	01502015000160169-E0epVZpAFuGt20190724
J.P. Morgan Securities plc	24-Jul-2019 16:27:47	113	5966.0000	XLON	11502115000160272-E0epVZpAFv5S20190724
J.P. Morgan Securities plc	24-Jul-2019 16:27:55	103	5966.0000	XLON	01502015000160320-E0epVZpAFvOW20190724