

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	15-Jul-2019 08:02:07	227	5840.0000	XLON	01502015000001322-E0eiwToOvDE20190715
J.P. Morgan Securities plc	15-Jul-2019 08:02:59	75	5844.0000	XLON	01502015000001591-E0eiwToOwMc20190715
J.P. Morgan Securities plc	15-Jul-2019 08:03:36	114	5844.0000	XLON	01502015000001606-E0eiwToOx7v20190715
J.P. Morgan Securities plc	15-Jul-2019 08:03:36	111	5846.0000	XLON	01502015000001659-E0eiwToOx7m20190715
J.P. Morgan Securities plc	15-Jul-2019 08:03:38	7	5840.0000	XLON	11502115000001497-E0eiwToOx9Q20190715
J.P. Morgan Securities plc	15-Jul-2019 08:03:38	37	5840.0000	XLON	11502115000001497-E0eiwToOx9L20190715
J.P. Morgan Securities plc	15-Jul-2019 08:03:38	95	5840.0000	XLON	11502115000001497-E0eiwToOx9N20190715
J.P. Morgan Securities plc	15-Jul-2019 08:06:18	37	5852.0000	XLON	01502015000002289-E0eiwToP2hn20190715
J.P. Morgan Securities plc	15-Jul-2019 08:06:18	14	5852.0000	XLON	01502015000002289-E0eiwToP2hl20190715
J.P. Morgan Securities plc	15-Jul-2019 08:06:18	4	5852.0000	XLON	01502015000002289-E0eiwToP2hs20190715
J.P. Morgan Securities plc	15-Jul-2019 08:06:18	153	5852.0000	XLON	01502015000002289-E0eiwToP2hq20190715
J.P. Morgan Securities plc	15-Jul-2019 08:07:41	2	5852.0000	XLON	11502115000002728-E0eiwToP5o020190715
J.P. Morgan Securities plc	15-Jul-2019 08:07:41	41	5852.0000	XLON	11502115000002728-E0eiwToP5ny20190715
J.P. Morgan Securities plc	15-Jul-2019 08:09:22	106	5860.0000	XLON	11502115000003323-E0eiwToP9MA20190715
J.P. Morgan Securities plc	15-Jul-2019 08:09:38	276	5858.0000	XLON	11502115000003321-E0eiwToP9sV20190715
J.P. Morgan Securities plc	15-Jul-2019 08:11:03	39	5862.0000	XLON	11502115000003741-E0eiwToPDvw20190715
J.P. Morgan Securities plc	15-Jul-2019 08:11:09	269	5862.0000	XLON	11502115000003741-E0eiwToPE7V20190715
J.P. Morgan Securities plc	15-Jul-2019 08:12:41	41	5860.0000	XLON	01502015000004244-E0eiwToPH3K20190715
J.P. Morgan Securities plc	15-Jul-2019 08:12:41	75	5860.0000	XLON	01502015000004244-E0eiwToPH3L20190715
J.P. Morgan Securities plc	15-Jul-2019 08:13:03	49	5864.0000	XLON	01502015000004339-E0eiwToPHcz20190715
J.P. Morgan Securities plc	15-Jul-2019 08:13:03	75	5864.0000	XLON	01502015000004339-E0eiwToPHcx20190715
J.P. Morgan Securities plc	15-Jul-2019 08:15:45	115	5868.0000	XLON	01502015000004835-E0eiwToPMEd20190715
J.P. Morgan Securities plc	15-Jul-2019 08:15:45	75	5868.0000	XLON	01502015000004774-E0eiwToPMEZ20190715
J.P. Morgan Securities plc	15-Jul-2019 08:15:45	133	5868.0000	XLON	11502115000004709-E0eiwToPMEV20190715
J.P. Morgan Securities plc	15-Jul-2019 08:15:45	108	5868.0000	XLON	11502115000004856-E0eiwToPMEb20190715
J.P. Morgan Securities plc	15-Jul-2019 08:15:45	107	5868.0000	XLON	11502115000004759-E0eiwToPMEX20190715
J.P. Morgan Securities plc	15-Jul-2019 08:16:01	93	5868.0000	XLON	01502015000004983-E0eiwToPN3620190715
J.P. Morgan Securities plc	15-Jul-2019 08:16:41	122	5862.0000	XLON	01502015000005003-E0eiwToPOFB20190715
J.P. Morgan Securities plc	15-Jul-2019 08:17:59	59	5860.0000	XLON	11502115000005573-E0eiwToPQZo20190715
J.P. Morgan Securities plc	15-Jul-2019 08:17:59	43	5860.0000	XLON	11502115000005573-E0eiwToPQZm20190715
J.P. Morgan Securities plc	15-Jul-2019 08:18:03	192	5856.0000	XLON	01502015000005422-E0eiwToPQjO20190715
J.P. Morgan Securities plc	15-Jul-2019 08:18:03	14	5856.0000	XLON	01502015000005422-E0eiwToPQjM20190715
J.P. Morgan Securities plc	15-Jul-2019 08:20:14	172	5858.0000	XLON	11502115000006493-E0eiwToPVCT20190715
J.P. Morgan Securities plc	15-Jul-2019 08:20:27	156	5854.0000	XLON	01502015000006121-E0eiwToPVYA20190715
J.P. Morgan Securities plc	15-Jul-2019 08:22:28	16	5852.0000	XLON	11502115000007351-E0eiwToPYml20190715
J.P. Morgan Securities plc	15-Jul-2019 08:22:46	10	5852.0000	XLON	11502115000007351-E0eiwToPZAY20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:45	99	5852.0000	XLON	11502115000007765-E0eiwToPoMS20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:45	56	5852.0000	XLON	11502115000008128-E0eiwToPoMW20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:45	99	5852.0000	XLON	01502015000008007-E0eiwToPoMU20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:45	104	5852.0000	XLON	11502115000007756-E0eiwToPoMQ20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:45	100	5852.0000	XLON	11502115000007749-E0eiwToPoMO20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:45	44	5852.0000	XLON	11502115000008128-E0eiwToPoMd20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:51	292	5860.0000	XLON	01502015000010592-E0eiwToPodU20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:51	100	5860.0000	XLON	11502115000010646-E0eiwToPodb20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:55	119	5860.0000	XLON	11502115000010663-E0eiwToPom520190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:55	118	5860.0000	XLON	11502115000010656-E0eiwToPom120190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:55	100	5860.0000	XLON	11502115000010653-E0eiwToPolz20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:55	9	5860.0000	XLON	01502015000010608-E0eiwToPom320190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:55	227	5860.0000	XLON	01502015000010595-E0eiwToPolx20190715
J.P. Morgan Securities plc	15-Jul-2019 08:32:55	117	5860.0000	XLON	01502015000010595-E0eiwToPolv20190715
J.P. Morgan Securities plc	15-Jul-2019 08:34:41	119	5860.0000	XLON	11502115000010954-E0eiwToPrsZ20190715
J.P. Morgan Securities plc	15-Jul-2019 08:35:17	95	5856.0000	XLON	01502015000010870-E0eiwToPssl20190715
J.P. Morgan Securities plc	15-Jul-2019 08:35:17	221	5856.0000	XLON	01502015000010870-E0eiwToPssn20190715
J.P. Morgan Securities plc	15-Jul-2019 08:36:01	94	5856.0000	XLON	11502115000011201-E0eiwToPtff20190715
J.P. Morgan Securities plc	15-Jul-2019 08:36:01	75	5856.0000	XLON	11502115000011201-E0eiwToPtex20190715
J.P. Morgan Securities plc	15-Jul-2019 08:36:01	29	5856.0000	XLON	11502115000011201-E0eiwToPtez20190715
J.P. Morgan Securities plc	15-Jul-2019 08:38:16	72	5854.0000	XLON	01502015000011492-E0eiwToPwmP20190715
J.P. Morgan Securities plc	15-Jul-2019 08:38:16	75	5854.0000	XLON	11502115000011560-E0eiwToPwmJ20190715
J.P. Morgan Securities plc	15-Jul-2019 08:38:16	30	5854.0000	XLON	01502015000011493-E0eiwToPwmg20190715
J.P. Morgan Securities plc	15-Jul-2019 08:38:16	24	5854.0000	XLON	11502115000011562-E0eiwToPwmi20190715
J.P. Morgan Securities plc	15-Jul-2019 08:39:39	42	5856.0000	XLON	11502115000011896-E0eiwToPyfW20190715
J.P. Morgan Securities plc	15-Jul-2019 08:39:39	63	5856.0000	XLON	11502115000011896-E0eiwToPyfY20190715
J.P. Morgan Securities plc	15-Jul-2019 08:39:56	12	5856.0000	XLON	01502015000011861-E0eiwToPz3T20190715
J.P. Morgan Securities plc	15-Jul-2019 08:39:56	30	5856.0000	XLON	01502015000011861-E0eiwToPz3X20190715
J.P. Morgan Securities plc	15-Jul-2019 08:39:56	68	5856.0000	XLON	01502015000011861-E0eiwToPz3V20190715
J.P. Morgan Securities plc	15-Jul-2019 08:40:28	69	5854.0000	XLON	01502015000011794-E0eiwToQ00L20190715
J.P. Morgan Securities plc	15-Jul-2019 08:41:19	25	5856.0000	XLON	11502115000012143-E0eiwToQ1AW20190715
J.P. Morgan Securities plc	15-Jul-2019 08:41:19	79	5856.0000	XLON	11502115000012143-E0eiwToQ1AU20190715
J.P. Morgan Securities plc	15-Jul-2019 08:41:36	50	5856.0000	XLON	11502115000012179-E0eiwToQ1SE20190715
J.P. Morgan Securities plc	15-Jul-2019 08:42:41	26	5856.0000	XLON	01502015000012275-E0eiwToQ2w920190715
J.P. Morgan Securities plc	15-Jul-2019 08:42:41	200	5856.0000	XLON	01502015000012275-E0eiwToQ2w720190715
J.P. Morgan Securities plc	15-Jul-2019 08:44:07	212	5854.0000	XLON	01502015000011794-E0eiwToQ5EI20190715
J.P. Morgan Securities plc	15-Jul-2019 08:44:07	15	5854.0000	XLON	01502015000011794-E0eiwToQ5EG20190715
J.P. Morgan Securities plc	15-Jul-2019 08:44:21	75	5854.0000	XLON	01502015000012562-E0eiwToQ5bD20190715
J.P. Morgan Securities plc	15-Jul-2019 08:44:21	39	5854.0000	XLON	01502015000012562-E0eiwToQ5bH20190715
J.P. Morgan Securities plc	15-Jul-2019 08:44:21	48	5854.0000	XLON	01502015000012562-E0eiwToQ5bF20190715
J.P. Morgan Securities plc	15-Jul-2019 08:46:01	2	5852.0000	XLON	01502015000012853-E0eiwToQ8C420190715
J.P. Morgan Securities plc	15-Jul-2019 08:46:01	75	5852.0000	XLON	01502015000012853-E0eiwToQ8C220190715

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

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

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

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

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

J.P. Morgan Securities plc	15-Jul-2019 13:51:47	17	5898.0000	XLON	01502015000085034-E0eiwToVUmc20190715
J.P. Morgan Securities plc	15-Jul-2019 13:51:47	210	5898.0000	XLON	01502015000085034-E0eiwToVUme20190715
J.P. Morgan Securities plc	15-Jul-2019 13:51:47	142	5896.0000	XLON	01502015000083890-E0eiwToVUnR20190715
J.P. Morgan Securities plc	15-Jul-2019 13:55:36	15	5902.0000	XLON	01502015000086019-E0eiwToVYbr20190715
J.P. Morgan Securities plc	15-Jul-2019 13:55:36	168	5902.0000	XLON	01502015000086019-E0eiwToVYc320190715
J.P. Morgan Securities plc	15-Jul-2019 13:55:36	32	5902.0000	XLON	11502115000086081-E0eiwToVYc520190715
J.P. Morgan Securities plc	15-Jul-2019 13:55:58	2	5902.0000	XLON	11502115000086114-E0eiwToVYvk20190715
J.P. Morgan Securities plc	15-Jul-2019 13:55:58	60	5902.0000	XLON	11502115000086119-E0eiwToVYvo20190715
J.P. Morgan Securities plc	15-Jul-2019 13:55:58	40	5902.0000	XLON	11502115000086116-E0eiwToVYvm20190715
J.P. Morgan Securities plc	15-Jul-2019 13:55:58	186	5902.0000	XLON	01502015000086059-E0eiwToVYvi20190715
J.P. Morgan Securities plc	15-Jul-2019 13:58:05	54	5898.0000	XLON	01502015000086622-E0eiwToVb6j20190715
J.P. Morgan Securities plc	15-Jul-2019 13:58:05	93	5898.0000	XLON	01502015000086622-E0eiwToVb6o20190715
J.P. Morgan Securities plc	15-Jul-2019 14:00:13	96	5894.0000	XLON	11502115000086649-E0eiwToVdEA20190715
J.P. Morgan Securities plc	15-Jul-2019 14:01:21	211	5896.0000	XLON	11502115000087649-E0eiwToVegD20190715
J.P. Morgan Securities plc	15-Jul-2019 14:01:48	9	5896.0000	XLON	11502115000087760-E0eiwToVf5o20190715
J.P. Morgan Securities plc	15-Jul-2019 14:02:13	182	5896.0000	XLON	11502115000087760-E0eiwToVfgY20190715
J.P. Morgan Securities plc	15-Jul-2019 14:03:10	17	5892.0000	XLON	11502115000087879-E0eiwToVgXd20190715
J.P. Morgan Securities plc	15-Jul-2019 14:03:30	67	5892.0000	XLON	11502115000087879-E0eiwToVgt420190715
J.P. Morgan Securities plc	15-Jul-2019 14:03:30	56	5892.0000	XLON	11502115000087879-E0eiwToVgt620190715
J.P. Morgan Securities plc	15-Jul-2019 14:05:05	182	5892.0000	XLON	01502015000088423-E0eiwToViOp20190715
J.P. Morgan Securities plc	15-Jul-2019 14:07:16	79	5890.0000	XLON	01502015000087853-E0eiwToVkoOs20190715
J.P. Morgan Securities plc	15-Jul-2019 14:07:16	73	5890.0000	XLON	01502015000087853-E0eiwToVkoOo20190715
J.P. Morgan Securities plc	15-Jul-2019 14:08:30	172	5888.0000	XLON	11502115000088996-E0eiwToVIO020190715
J.P. Morgan Securities plc	15-Jul-2019 14:09:56	67	5888.0000	XLON	11502115000089649-E0eiwToVmTd20190715
J.P. Morgan Securities plc	15-Jul-2019 14:09:56	75	5888.0000	XLON	11502115000089649-E0eiwToVmTb20190715
J.P. Morgan Securities plc	15-Jul-2019 14:09:56	5	5888.0000	XLON	11502115000089649-E0eiwToVmTf20190715
J.P. Morgan Securities plc	15-Jul-2019 14:10:25	77	5886.0000	XLON	11502115000087880-E0eiwToVn0320190715
J.P. Morgan Securities plc	15-Jul-2019 14:10:25	101	5886.0000	XLON	11502115000087880-E0eiwToVn0520190715
J.P. Morgan Securities plc	15-Jul-2019 14:10:30	116	5884.0000	XLON	11502115000088606-E0eiwToVn5M20190715
J.P. Morgan Securities plc	15-Jul-2019 14:12:53	89	5882.0000	XLON	11502115000090271-E0eiwToVp2820190715
J.P. Morgan Securities plc	15-Jul-2019 14:12:53	28	5882.0000	XLON	11502115000090271-E0eiwToVp2A20190715
J.P. Morgan Securities plc	15-Jul-2019 14:12:53	75	5882.0000	XLON	11502115000090271-E0eiwToVp2620190715
J.P. Morgan Securities plc	15-Jul-2019 14:13:24	132	5880.0000	XLON	11502115000090006-E0eiwToVpZ720190715
J.P. Morgan Securities plc	15-Jul-2019 14:15:33	221	5880.0000	XLON	01502015000090447-E0eiwToVrmb20190715
J.P. Morgan Securities plc	15-Jul-2019 14:15:33	50	5878.0000	XLON	01502015000089947-E0eiwToVroO20190715
J.P. Morgan Securities plc	15-Jul-2019 14:18:07	93	5878.0000	XLON	01502015000089947-E0eiwToVtmf20190715
J.P. Morgan Securities plc	15-Jul-2019 14:18:07	179	5880.0000	XLON	11502115000090895-E0eiwToVtm520190715
J.P. Morgan Securities plc	15-Jul-2019 14:18:07	65	5880.0000	XLON	11502115000091224-E0eiwToVtmG20190715
J.P. Morgan Securities plc	15-Jul-2019 14:18:07	11	5880.0000	XLON	11502115000091224-E0eiwToVtmJ20190715
J.P. Morgan Securities plc	15-Jul-2019 14:18:07	75	5880.0000	XLON	11502115000091224-E0eiwToVtmB20190715
J.P. Morgan Securities plc	15-Jul-2019 14:18:12	42	5878.0000	XLON	01502015000089947-E0eiwToVu0P20190715
J.P. Morgan Securities plc	15-Jul-2019 14:21:01	158	5878.0000	XLON	11502115000091497-E0eiwToVwHH20190715
J.P. Morgan Securities plc	15-Jul-2019 14:23:43	51	5882.0000	XLON	01502015000092124-E0eiwToVz7S20190715
J.P. Morgan Securities plc	15-Jul-2019 14:23:43	239	5882.0000	XLON	01502015000092124-E0eiwToVz7Q20190715
J.P. Morgan Securities plc	15-Jul-2019 14:23:43	7	5882.0000	XLON	01502015000092124-E0eiwToVz7O20190715
J.P. Morgan Securities plc	15-Jul-2019 14:25:07	70	5882.0000	XLON	11502115000092452-E0eiwToW0FY20190715
J.P. Morgan Securities plc	15-Jul-2019 14:25:07	68	5882.0000	XLON	11502115000092452-E0eiwToW0Fa20190715
J.P. Morgan Securities plc	15-Jul-2019 14:25:08	30	5880.0000	XLON	11502115000092147-E0eiwToW0Qg20190715
J.P. Morgan Securities plc	15-Jul-2019 14:25:08	216	5880.0000	XLON	11502115000092140-E0eiwToW0QZ20190715
J.P. Morgan Securities plc	15-Jul-2019 14:25:08	82	5880.0000	XLON	11502115000092147-E0eiwToW0Qd20190715
J.P. Morgan Securities plc	15-Jul-2019 14:25:08	2	5880.0000	XLON	01502015000092097-E0eiwToW0Qb20190715
J.P. Morgan Securities plc	15-Jul-2019 14:30:16	157	5878.0000	XLON	11502115000093342-E0eiwToW7Hq20190715
J.P. Morgan Securities plc	15-Jul-2019 14:30:16	62	5878.0000	XLON	11502115000093336-E0eiwToW7Ho20190715
J.P. Morgan Securities plc	15-Jul-2019 14:30:16	103	5878.0000	XLON	01502015000093613-E0eiwToW7Hs20190715
J.P. Morgan Securities plc	15-Jul-2019 14:30:16	257	5878.0000	XLON	01502015000093623-E0eiwToW7Hw20190715
J.P. Morgan Securities plc	15-Jul-2019 14:30:16	114	5878.0000	XLON	01502015000093269-E0eiwToW7Hm20190715
J.P. Morgan Securities plc	15-Jul-2019 14:30:16	15	5878.0000	XLON	11502115000093693-E0eiwToW7Hu20190715
J.P. Morgan Securities plc	15-Jul-2019 14:32:18	37	5884.0000	XLON	01502015000094178-E0eiwToWC1e20190715
J.P. Morgan Securities plc	15-Jul-2019 14:32:18	114	5884.0000	XLON	01502015000094178-E0eiwToWC1a20190715
J.P. Morgan Securities plc	15-Jul-2019 14:32:18	160	5884.0000	XLON	01502015000094229-E0eiwToWC1g20190715
J.P. Morgan Securities plc	15-Jul-2019 14:32:47	125	5882.0000	XLON	11502115000094221-E0eiwToWC1J20190715
J.P. Morgan Securities plc	15-Jul-2019 14:32:47	100	5882.0000	XLON	11502115000094221-E0eiwToWC1L20190715
J.P. Morgan Securities plc	15-Jul-2019 14:35:05	160	5878.0000	XLON	01502015000094652-E0eiwToWG1C20190715
J.P. Morgan Securities plc	15-Jul-2019 14:35:05	100	5880.0000	XLON	01502015000094677-E0eiwToWG1f20190715
J.P. Morgan Securities plc	15-Jul-2019 14:37:16	108	5882.0000	XLON	01502015000095058-E0eiwToWJbX20190715
J.P. Morgan Securities plc	15-Jul-2019 14:37:24	40	5880.0000	XLON	01502015000095030-E0eiwToWJO920190715
J.P. Morgan Securities plc	15-Jul-2019 14:37:24	32	5880.0000	XLON	01502015000094992-E0eiwToWJNx20190715
J.P. Morgan Securities plc	15-Jul-2019 14:37:24	67	5880.0000	XLON	01502015000094992-E0eiwToWJNz20190715
J.P. Morgan Securities plc	15-Jul-2019 14:38:11	10	5878.0000	XLON	11502115000095345-E0eiwToWKc020190715
J.P. Morgan Securities plc	15-Jul-2019 14:38:25	95	5878.0000	XLON	11502115000095345-E0eiwToWKoh20190715
J.P. Morgan Securities plc	15-Jul-2019 14:41:52	113	5882.0000	XLON	01502015000096241-E0eiwToWPqT20190715
J.P. Morgan Securities plc	15-Jul-2019 14:42:08	43	5882.0000	XLON	01502015000096248-E0eiwToWQLi20190715
J.P. Morgan Securities plc	15-Jul-2019 14:42:08	126	5882.0000	XLON	01502015000096241-E0eiwToWQLe20190715
J.P. Morgan Securities plc	15-Jul-2019 14:42:08	120	5882.0000	XLON	11502115000096305-E0eiwToWQLg20190715
J.P. Morgan Securities plc	15-Jul-2019 14:42:35	139	5882.0000	XLON	01502015000096344-E0eiwToWQs720190715
J.P. Morgan Securities plc	15-Jul-2019 14:44:29	167	5880.0000	XLON	11502115000096386-E0eiwToWSw120190715
J.P. Morgan Securities plc	15-Jul-2019 14:44:30	171	5878.0000	XLON	01502015000096537-E0eiwToWSx020190715
J.P. Morgan Securities plc	15-Jul-2019 14:46:32	143	5874.0000	XLON	01502015000096784-E0eiwToWVUp20190715
J.P. Morgan Securities plc	15-Jul-2019 14:47:06	9	5872.0000	XLON	11502115000096834-E0eiwToWWYz20190715

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

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

J.P. Morgan Securities plc	15-Jul-2019 16:25:27	198	5884.0000	XLON	11502115000114372-E0eiwToYn7q20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	48	5884.0000	XLON	11502115000114386-E0eiwToYn8120190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	17	5884.0000	XLON	11502115000114285-E0eiwToYn7U20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	25	5884.0000	XLON	11502115000114372-E0eiwToYn7W20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	8	5884.0000	XLON	11502115000114372-E0eiwToYn7s20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	7	5884.0000	XLON	11502115000114285-E0eiwToYn7J20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	132	5886.0000	XLON	11502115000114407-E0eiwToYn6t20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	214	5886.0000	XLON	11502115000114407-E0eiwToYn6p20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	3	5884.0000	XLON	11502115000114285-E0eiwToYn7L20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	29	5884.0000	XLON	11502115000114285-E0eiwToYn7O20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	45	5884.0000	XLON	11502115000114285-E0eiwToYn7S20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	3	5884.0000	XLON	11502115000114285-E0eiwToYn7Q20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	3	5886.0000	XLON	11502115000114407-E0eiwToYn6n20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	83	5886.0000	XLON	11502115000114407-E0eiwToYn6r20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	87	5884.0000	XLON	01502015000114101-E0eiwToYn7E20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:27	21	5884.0000	XLON	01502015000114101-E0eiwToYn7H20190715
J.P. Morgan Securities plc	15-Jul-2019 16:25:28	59	5884.0000	XLON	11502115000114386-E0eiwToYnAz20190715
J.P. Morgan Securities plc	15-Jul-2019 16:27:00	76	5882.0000	XLON	11502115000114535-E0eiwToYq7I20190715
J.P. Morgan Securities plc	15-Jul-2019 16:27:00	27	5882.0000	XLON	11502115000114535-E0eiwToYq7L20190715