

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	23-Jul-2019 08:01:42	131	5994.0000	XLON	01502015000001456-E0eomcLEaCIZ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:02:13	103	5992.0000	XLON	01502015000001392-E0eomcLEaDSg20190723
J.P. Morgan Securities plc	23-Jul-2019 08:02:25	122	5990.0000	XLON	01502015000001374-E0eomcLEaDtK20190723
J.P. Morgan Securities plc	23-Jul-2019 08:03:10	141	5992.0000	XLON	01502015000001984-E0eomcLEaFHn20190723
J.P. Morgan Securities plc	23-Jul-2019 08:04:27	132	5992.0000	XLON	11502115000002387-E0eomcLEaHzn20190723
J.P. Morgan Securities plc	23-Jul-2019 08:04:57	17	5990.0000	XLON	11502115000001847-E0eomcLEalon20190723
J.P. Morgan Securities plc	23-Jul-2019 08:04:57	108	5990.0000	XLON	11502115000001847-E0eomcLEalop20190723
J.P. Morgan Securities plc	23-Jul-2019 08:04:57	7	5990.0000	XLON	11502115000001847-E0eomcLEalor20190723
J.P. Morgan Securities plc	23-Jul-2019 08:04:57	103	5990.0000	XLON	11502115000001958-E0eomcLEalov20190723
J.P. Morgan Securities plc	23-Jul-2019 08:07:16	104	6000.0000	XLON	11502115000003376-E0eomcLEaOZe20190723
J.P. Morgan Securities plc	23-Jul-2019 08:07:41	137	5998.0000	XLON	01502015000003641-E0eomcLEaPSS20190723
J.P. Morgan Securities plc	23-Jul-2019 08:07:41	112	5998.0000	XLON	01502015000003641-E0eomcLEaPSU20190723
J.P. Morgan Securities plc	23-Jul-2019 08:07:45	102	5996.0000	XLON	11502115000003339-E0eomcLEaPf520190723
J.P. Morgan Securities plc	23-Jul-2019 08:09:21	8	6002.0000	XLON	01502015000004539-E0eomcLEaU4z20190723
J.P. Morgan Securities plc	23-Jul-2019 08:09:21	152	6002.0000	XLON	01502015000004539-E0eomcLEaU4w20190723
J.P. Morgan Securities plc	23-Jul-2019 08:10:07	1	5996.0000	XLON	11502115000003339-E0eomcLEaVg820190723
J.P. Morgan Securities plc	23-Jul-2019 08:10:45	114	5994.0000	XLON	01502015000003160-E0eomcLEaX1i20190723
J.P. Morgan Securities plc	23-Jul-2019 08:10:45	42	5994.0000	XLON	01502015000003160-E0eomcLEaX1k20190723
J.P. Morgan Securities plc	23-Jul-2019 08:14:33	209	6000.0000	XLON	01502015000006305-E0eomcLEae6720190723
J.P. Morgan Securities plc	23-Jul-2019 08:14:33	122	6000.0000	XLON	11502115000006321-E0eomcLEae6320190723
J.P. Morgan Securities plc	23-Jul-2019 08:14:33	17	6004.0000	XLON	01502015000006335-E0eomcLEae5M20190723
J.P. Morgan Securities plc	23-Jul-2019 08:14:33	75	6004.0000	XLON	01502015000006335-E0eomcLEae5O20190723
J.P. Morgan Securities plc	23-Jul-2019 08:14:33	32	6004.0000	XLON	01502015000006335-E0eomcLEae5Q20190723
J.P. Morgan Securities plc	23-Jul-2019 08:17:37	105	6012.0000	XLON	01502015000007595-E0eomcLEalby20190723
J.P. Morgan Securities plc	23-Jul-2019 08:17:37	105	6012.0000	XLON	11502115000007608-E0eomcLEalbw20190723
J.P. Morgan Securities plc	23-Jul-2019 08:17:37	92	6012.0000	XLON	11502115000007609-E0eomcLEalc820190723
J.P. Morgan Securities plc	23-Jul-2019 08:17:37	16	6012.0000	XLON	11502115000007609-E0eomcLEalcC20190723
J.P. Morgan Securities plc	23-Jul-2019 08:18:58	81	6020.0000	XLON	01502015000008031-E0eomcLEaoJP20190723
J.P. Morgan Securities plc	23-Jul-2019 08:19:10	48	6018.0000	XLON	01502015000008021-E0eomcLEaoc420190723
J.P. Morgan Securities plc	23-Jul-2019 08:19:10	117	6018.0000	XLON	01502015000008006-E0eomcLEaoc220190723
J.P. Morgan Securities plc	23-Jul-2019 08:20:31	15	6020.0000	XLON	01502015000008601-E0eomcLEarFr20190723
J.P. Morgan Securities plc	23-Jul-2019 08:20:31	55	6020.0000	XLON	01502015000008601-E0eomcLEarFt20190723
J.P. Morgan Securities plc	23-Jul-2019 08:20:31	39	6020.0000	XLON	01502015000008601-E0eomcLEarFp20190723
J.P. Morgan Securities plc	23-Jul-2019 08:20:31	14	6020.0000	XLON	01502015000008601-E0eomcLEarFv20190723
J.P. Morgan Securities plc	23-Jul-2019 08:20:31	75	6020.0000	XLON	01502015000008601-E0eomcLEarFn20190723
J.P. Morgan Securities plc	23-Jul-2019 08:21:19	112	6020.0000	XLON	01502015000008920-E0eomcLEat4a20190723
J.P. Morgan Securities plc	23-Jul-2019 08:21:19	95	6020.0000	XLON	11502115000008932-E0eomcLEat4U20190723
J.P. Morgan Securities plc	23-Jul-2019 08:22:41	39	6020.0000	XLON	11502115000009486-E0eomcLEavgZ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:18	4	6026.0000	XLON	11502115000009969-E0eomcLEayWQ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:19	31	6026.0000	XLON	01502015000009978-E0eomcLEayXJ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:19	3	6026.0000	XLON	01502015000009978-E0eomcLEayXL20190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:20	11	6026.0000	XLON	01502015000009983-E0eomcLEayY120190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:20	27	6026.0000	XLON	01502015000009983-E0eomcLEayY520190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:20	31	6026.0000	XLON	01502015000009983-E0eomcLEayXx20190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:20	75	6026.0000	XLON	01502015000009983-E0eomcLEayY320190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:20	2	6026.0000	XLON	01502015000009983-E0eomcLEayXz20190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:39	23	6026.0000	XLON	11502115000010053-E0eomcLEayxy20190723
J.P. Morgan Securities plc	23-Jul-2019 08:24:39	3	6026.0000	XLON	11502115000010053-E0eomcLEayy020190723
J.P. Morgan Securities plc	23-Jul-2019 08:25:56	9	6024.0000	XLON	11502115000010462-E0eomcLEb0yw20190723
J.P. Morgan Securities plc	23-Jul-2019 08:25:56	13	6024.0000	XLON	11502115000010412-E0eomcLEb0ys20190723
J.P. Morgan Securities plc	23-Jul-2019 08:25:56	82	6024.0000	XLON	11502115000010412-E0eomcLEb0yq20190723
J.P. Morgan Securities plc	23-Jul-2019 08:25:56	223	6024.0000	XLON	01502015000010118-E0eomcLEb0ym20190723
J.P. Morgan Securities plc	23-Jul-2019 08:25:56	95	6024.0000	XLON	01502015000010468-E0eomcLEb0yu20190723
J.P. Morgan Securities plc	23-Jul-2019 08:25:56	95	6024.0000	XLON	11502115000010162-E0eomcLEb0yo20190723
J.P. Morgan Securities plc	23-Jul-2019 08:26:01	39	6024.0000	XLON	11502115000010490-E0eomcLEb16F20190723
J.P. Morgan Securities plc	23-Jul-2019 08:26:38	89	6022.0000	XLON	01502015000010686-E0eomcLEb2C120190723
J.P. Morgan Securities plc	23-Jul-2019 08:26:40	5	6022.0000	XLON	01502015000010686-E0eomcLEb2DO20190723
J.P. Morgan Securities plc	23-Jul-2019 08:26:40	1	6022.0000	XLON	01502015000010686-E0eomcLEb2DQ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:27:41	1	6022.0000	XLON	11502115000011028-E0eomcLEb3NT20190723
J.P. Morgan Securities plc	23-Jul-2019 08:28:09	39	6022.0000	XLON	11502115000011132-E0eomcLEb41T20190723
J.P. Morgan Securities plc	23-Jul-2019 08:28:09	141	6022.0000	XLON	11502115000011132-E0eomcLEb41R20190723
J.P. Morgan Securities plc	23-Jul-2019 08:29:21	32	6022.0000	XLON	01502015000011662-E0eomcLEb5nW20190723
J.P. Morgan Securities plc	23-Jul-2019 08:29:21	75	6022.0000	XLON	01502015000011662-E0eomcLEb5nS20190723
J.P. Morgan Securities plc	23-Jul-2019 08:29:21	10	6022.0000	XLON	01502015000011662-E0eomcLEb5nU20190723
J.P. Morgan Securities plc	23-Jul-2019 08:29:49	144	6020.0000	XLON	11502115000010509-E0eomcLEb6qQ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:31:01	31	6018.0000	XLON	01502015000012485-E0eomcLEb8uS20190723
J.P. Morgan Securities plc	23-Jul-2019 08:31:01	14	6018.0000	XLON	01502015000012485-E0eomcLEb8uW20190723
J.P. Morgan Securities plc	23-Jul-2019 08:31:01	17	6018.0000	XLON	01502015000012485-E0eomcLEb8uY20190723
J.P. Morgan Securities plc	23-Jul-2019 08:31:01	33	6018.0000	XLON	01502015000012485-E0eomcLEb8uU20190723
J.P. Morgan Securities plc	23-Jul-2019 08:31:01	57	6018.0000	XLON	01502015000012485-E0eomcLEb8ua20190723
J.P. Morgan Securities plc	23-Jul-2019 08:31:01	75	6018.0000	XLON	01502015000012485-E0eomcLEb8uQ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:32:41	31	6016.0000	XLON	11502115000012997-E0eomcLEbBM520190723
J.P. Morgan Securities plc	23-Jul-2019 08:32:41	75	6016.0000	XLON	11502115000012997-E0eomcLEbBM320190723
J.P. Morgan Securities plc	23-Jul-2019 08:32:41	36	6016.0000	XLON	11502115000012997-E0eomcLEbBM720190723
J.P. Morgan Securities plc	23-Jul-2019 08:34:03	125	6010.0000	XLON	11502115000010680-E0eomcLEbCw420190723
J.P. Morgan Securities plc	23-Jul-2019 08:34:41	75	6014.0000	XLON	11502115000013462-E0eomcLEbE1I20190723
J.P. Morgan Securities plc	23-Jul-2019 08:35:45	121	6022.0000	XLON	01502015000013687-E0eomcLEbFrm20190723
J.P. Morgan Securities plc	23-Jul-2019 08:36:40	59	6028.0000	XLON	01502015000013954-E0eomcLEbIE320190723

J.P. Morgan Securities plc	23-Jul-2019 08:36:40	75	6028.0000	XLON	01502015000013954-E0eomcLEbIE120190723
J.P. Morgan Securities plc	23-Jul-2019 08:37:41	88	6030.0000	XLON	11502115000014187-E0eomcLEbJr720190723
J.P. Morgan Securities plc	23-Jul-2019 08:37:41	75	6030.0000	XLON	11502115000014187-E0eomcLEbJr520190723
J.P. Morgan Securities plc	23-Jul-2019 08:39:08	54	6028.0000	XLON	01502015000014635-E0eomcLEbM7120190723
J.P. Morgan Securities plc	23-Jul-2019 08:39:08	13	6028.0000	XLON	01502015000014635-E0eomcLEbM6x20190723
J.P. Morgan Securities plc	23-Jul-2019 08:39:08	75	6028.0000	XLON	01502015000014635-E0eomcLEbM6z20190723
J.P. Morgan Securities plc	23-Jul-2019 08:40:08	10	6028.0000	XLON	11502115000015000-E0eomcLEbNhD20190723
J.P. Morgan Securities plc	23-Jul-2019 08:40:08	75	6028.0000	XLON	11502115000015000-E0eomcLEbNhF20190723
J.P. Morgan Securities plc	23-Jul-2019 08:40:08	26	6028.0000	XLON	11502115000015000-E0eomcLEbNhH20190723
J.P. Morgan Securities plc	23-Jul-2019 08:40:09	193	6024.0000	XLON	11502115000013762-E0eomcLEbNjh20190723
J.P. Morgan Securities plc	23-Jul-2019 08:42:14	184	6030.0000	XLON	01502015000015500-E0eomcLEbRCM20190723
J.P. Morgan Securities plc	23-Jul-2019 08:42:14	7	6030.0000	XLON	11502115000015580-E0eomcLEbRCS20190723
J.P. Morgan Securities plc	23-Jul-2019 08:42:14	178	6030.0000	XLON	11502115000015580-E0eomcLEbRCQ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:42:57	218	6028.0000	XLON	01502015000015720-E0eomcLEbSBI20190723
J.P. Morgan Securities plc	23-Jul-2019 08:43:04	132	6024.0000	XLON	11502115000015714-E0eomcLEbSR620190723
J.P. Morgan Securities plc	23-Jul-2019 08:44:21	10	6024.0000	XLON	01502015000016391-E0eomcLEbUCK20190723
J.P. Morgan Securities plc	23-Jul-2019 08:45:03	159	6024.0000	XLON	11502115000016407-E0eomcLEbVeQ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:45:03	103	6024.0000	XLON	11502115000016589-E0eomcLEbVeg20190723
J.P. Morgan Securities plc	23-Jul-2019 08:46:01	90	6026.0000	XLON	01502015000016915-E0eomcLEbXHD20190723
J.P. Morgan Securities plc	23-Jul-2019 08:46:01	58	6026.0000	XLON	01502015000016915-E0eomcLEbXHF20190723
J.P. Morgan Securities plc	23-Jul-2019 08:47:41	78	6024.0000	XLON	01502015000017471-E0eomcLEba0f20190723
J.P. Morgan Securities plc	23-Jul-2019 08:47:41	75	6024.0000	XLON	01502015000017471-E0eomcLEba0d20190723
J.P. Morgan Securities plc	23-Jul-2019 08:49:21	75	6022.0000	XLON	11502115000017959-E0eomcLEbcf620190723
J.P. Morgan Securities plc	23-Jul-2019 08:49:21	34	6022.0000	XLON	11502115000017959-E0eomcLEbcf820190723
J.P. Morgan Securities plc	23-Jul-2019 08:49:21	24	6022.0000	XLON	11502115000017959-E0eomcLEbcf420190723
J.P. Morgan Securities plc	23-Jul-2019 08:49:37	103	6020.0000	XLON	11502115000016909-E0eomcLEbcvk20190723
J.P. Morgan Securities plc	23-Jul-2019 08:56:46	2	6022.0000	XLON	11502115000021131-E0eomcLEbo1M20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:42	60	6026.0000	XLON	11502115000021295-E0eomcLEbpTX20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:42	8	6026.0000	XLON	01502015000021562-E0eomcLEbpTb20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:42	114	6026.0000	XLON	01502015000021557-E0eomcLEbpTZ20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:42	34	6026.0000	XLON	11502115000021295-E0eomcLEbpTV20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:42	143	6026.0000	XLON	11502115000021575-E0eomcLEbpTd20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:42	162	6026.0000	XLON	01502015000021168-E0eomcLEbpTT20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:42	94	6026.0000	XLON	01502015000021149-E0eomcLEbpTR20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:56	86	6024.0000	XLON	01502015000021642-E0eomcLEbq1R20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:56	75	6024.0000	XLON	01502015000021642-E0eomcLEbq1T20190723
J.P. Morgan Securities plc	23-Jul-2019 08:57:56	30	6024.0000	XLON	01502015000021642-E0eomcLEbq1V20190723
J.P. Morgan Securities plc	23-Jul-2019 08:59:23	100	6024.0000	XLON	11502115000021987-E0eomcLEbrpY20190723
J.P. Morgan Securities plc	23-Jul-2019 08:59:23	29	6024.0000	XLON	11502115000021987-E0eomcLEbrpa20190723
J.P. Morgan Securities plc	23-Jul-2019 08:59:23	32	6024.0000	XLON	11502115000021987-E0eomcLEbrpc20190723
J.P. Morgan Securities plc	23-Jul-2019 08:59:23	16	6024.0000	XLON	11502115000021987-E0eomcLEbrpe20190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:28	36	6028.0000	XLON	11502115000022671-E0eomcLEbvix20190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:28	69	6028.0000	XLON	11502115000022672-E0eomcLEbvi420190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:28	59	6028.0000	XLON	11502115000022671-E0eomcLEbvi220190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:28	23	6028.0000	XLON	11502115000022671-E0eomcLEbvi020190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:28	114	6028.0000	XLON	11502115000022672-E0eomcLEbvi620190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:33	40	6026.0000	XLON	11502115000022624-E0eomcLEbvnB20190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:33	116	6026.0000	XLON	11502115000022633-E0eomcLEbvnD20190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:33	52	6026.0000	XLON	11502115000022612-E0eomcLEbvn920190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:33	46	6026.0000	XLON	11502115000022612-E0eomcLEbvn520190723
J.P. Morgan Securities plc	23-Jul-2019 09:01:33	47	6026.0000	XLON	11502115000022612-E0eomcLEbvn720190723
J.P. Morgan Securities plc	23-Jul-2019 09:07:26	163	6034.0000	XLON	11502115000024646-E0eomcLEc3x320190723
J.P. Morgan Securities plc	23-Jul-2019 09:07:26	67	6034.0000	XLON	11502115000024661-E0eomcLEc3x920190723
J.P. Morgan Securities plc	23-Jul-2019 09:07:26	101	6034.0000	XLON	11502115000024666-E0eomcLEc3xB20190723
J.P. Morgan Securities plc	23-Jul-2019 09:07:26	99	6034.0000	XLON	11502115000024667-E0eomcLEc3xO20190723
J.P. Morgan Securities plc	23-Jul-2019 09:07:26	19	6034.0000	XLON	01502015000024666-E0eomcLEc3xV20190723
J.P. Morgan Securities plc	23-Jul-2019 09:07:26	99	6034.0000	XLON	01502015000024666-E0eomcLEc3xT20190723
J.P. Morgan Securities plc	23-Jul-2019 09:07:26	75	6034.0000	XLON	11502115000024667-E0eomcLEc3xJ20190723
J.P. Morgan Securities plc	23-Jul-2019 09:09:06	75	6028.0000	XLON	11502115000025037-E0eomcLEc5wp20190723
J.P. Morgan Securities plc	23-Jul-2019 09:09:06	50	6028.0000	XLON	11502115000025037-E0eomcLEc5wn20190723
J.P. Morgan Securities plc	23-Jul-2019 09:09:06	66	6028.0000	XLON	11502115000025037-E0eomcLEc5wl20190723
J.P. Morgan Securities plc	23-Jul-2019 09:09:06	62	6028.0000	XLON	11502115000025037-E0eomcLEc5wr20190723
J.P. Morgan Securities plc	23-Jul-2019 09:10:52	190	6030.0000	XLON	01502015000025303-E0eomcLEc8WP20190723
J.P. Morgan Securities plc	23-Jul-2019 09:11:01	100	6030.0000	XLON	01502015000025343-E0eomcLEc8ir20190723
J.P. Morgan Securities plc	23-Jul-2019 09:14:08	85	6038.0000	XLON	11502115000025958-E0eomcLEcDpp20190723
J.P. Morgan Securities plc	23-Jul-2019 09:14:08	78	6038.0000	XLON	11502115000025958-E0eomcLEcDpr20190723
J.P. Morgan Securities plc	23-Jul-2019 09:14:26	258	6036.0000	XLON	11502115000026016-E0eomcLEcElw20190723
J.P. Morgan Securities plc	23-Jul-2019 09:14:26	163	6036.0000	XLON	01502015000025846-E0eomcLEcEIs20190723
J.P. Morgan Securities plc	23-Jul-2019 09:16:53	108	6036.0000	XLON	01502015000026575-E0eomcLEcli320190723
J.P. Morgan Securities plc	23-Jul-2019 09:16:53	24	6036.0000	XLON	01502015000026512-E0eomcLEclhz20190723
J.P. Morgan Securities plc	23-Jul-2019 09:16:53	23	6036.0000	XLON	01502015000026575-E0eomcLEcli520190723
J.P. Morgan Securities plc	23-Jul-2019 09:16:53	49	6036.0000	XLON	01502015000026575-E0eomcLEcli120190723
J.P. Morgan Securities plc	23-Jul-2019 09:16:53	105	6036.0000	XLON	01502015000026512-E0eomcLEclhv20190723
J.P. Morgan Securities plc	23-Jul-2019 09:17:48	120	6036.0000	XLON	11502115000026805-E0eomcLEcK3u20190723
J.P. Morgan Securities plc	23-Jul-2019 09:18:05	120	6034.0000	XLON	01502015000026798-E0eomcLEcKev20190723
J.P. Morgan Securities plc	23-Jul-2019 09:19:21	34	6030.0000	XLON	01502015000027237-E0eomcLEcM5s20190723
J.P. Morgan Securities plc	23-Jul-2019 09:19:21	34	6030.0000	XLON	01502015000027237-E0eomcLEcM5u20190723
J.P. Morgan Securities plc	23-Jul-2019 09:19:21	75	6030.0000	XLON	01502015000027237-E0eomcLEcM5q20190723
J.P. Morgan Securities plc	23-Jul-2019 09:20:18	112	6026.0000	XLON	11502115000027210-E0eomcLEcNIP20190723

J.P. Morgan Securities plc	23-Jul-2019 09:21:19	132	6028.0000	XLON	01502015000027733-E0eomcLEcOzK20190723
J.P. Morgan Securities plc	23-Jul-2019 09:21:49	103	6026.0000	XLON	11502115000027644-E0eomcLEcPXw20190723
J.P. Morgan Securities plc	23-Jul-2019 09:24:04	123	6026.0000	XLON	11502115000028091-E0eomcLEcT4E20190723
J.P. Morgan Securities plc	23-Jul-2019 09:24:04	94	6026.0000	XLON	01502015000028243-E0eomcLEcT4G20190723
J.P. Morgan Securities plc	23-Jul-2019 09:24:24	50	6024.0000	XLON	11502115000028388-E0eomcLEcTTM20190723
J.P. Morgan Securities plc	23-Jul-2019 09:24:24	48	6024.0000	XLON	11502115000028388-E0eomcLEcTTO20190723
J.P. Morgan Securities plc	23-Jul-2019 09:26:01	12	6024.0000	XLON	11502115000028803-E0eomcLEcV6u20190723
J.P. Morgan Securities plc	23-Jul-2019 09:26:21	97	6024.0000	XLON	11502115000028916-E0eomcLEcVbe20190723
J.P. Morgan Securities plc	23-Jul-2019 09:30:50	94	6026.0000	XLON	01502015000030287-E0eomcLEcchHD20190723
J.P. Morgan Securities plc	23-Jul-2019 09:30:50	227	6026.0000	XLON	01502015000029861-E0eomcLEcchH920190723
J.P. Morgan Securities plc	23-Jul-2019 09:31:01	75	6024.0000	XLON	11502115000030293-E0eomcLEcchQG20190723
J.P. Morgan Securities plc	23-Jul-2019 09:31:01	50	6024.0000	XLON	11502115000030293-E0eomcLEcchQE20190723
J.P. Morgan Securities plc	23-Jul-2019 09:31:01	56	6024.0000	XLON	11502115000030293-E0eomcLEcchQI20190723
J.P. Morgan Securities plc	23-Jul-2019 09:34:01	6	6036.0000	XLON	11502115000031089-E0eomcLEchks20190723
J.P. Morgan Securities plc	23-Jul-2019 09:34:01	106	6036.0000	XLON	11502115000031089-E0eomcLEchku20190723
J.P. Morgan Securities plc	23-Jul-2019 09:34:01	48	6036.0000	XLON	11502115000031089-E0eomcLEchkw20190723
J.P. Morgan Securities plc	23-Jul-2019 09:34:01	25	6036.0000	XLON	11502115000031089-E0eomcLEchky20190723
J.P. Morgan Securities plc	23-Jul-2019 09:34:41	150	6040.0000	XLON	11502115000031319-E0eomcLEcjo520190723
J.P. Morgan Securities plc	23-Jul-2019 09:35:00	60	6038.0000	XLON	01502015000031306-E0eomcLEcckSy20190723
J.P. Morgan Securities plc	23-Jul-2019 09:35:00	100	6038.0000	XLON	01502015000031306-E0eomcLEcckSw20190723
J.P. Morgan Securities plc	23-Jul-2019 09:36:13	122	6038.0000	XLON	01502015000031819-E0eomcLEcmBh20190723
J.P. Morgan Securities plc	23-Jul-2019 09:36:37	3	6036.0000	XLON	01502015000031789-E0eomcLEcmnX20190723
J.P. Morgan Securities plc	23-Jul-2019 09:36:38	131	6036.0000	XLON	01502015000031789-E0eomcLEcmoE20190723
J.P. Morgan Securities plc	23-Jul-2019 09:38:01	11	6036.0000	XLON	11502115000032353-E0eomcLEcocJ20190723
J.P. Morgan Securities plc	23-Jul-2019 09:38:01	9	6036.0000	XLON	11502115000032353-E0eomcLEcocH20190723
J.P. Morgan Securities plc	23-Jul-2019 09:38:11	108	6036.0000	XLON	11502115000032374-E0eomcLEcom420190723
J.P. Morgan Securities plc	23-Jul-2019 09:39:21	75	6034.0000	XLON	01502015000032786-E0eomcLEcqm920190723
J.P. Morgan Securities plc	23-Jul-2019 09:39:21	50	6034.0000	XLON	01502015000032786-E0eomcLEcqm720190723
J.P. Morgan Securities plc	23-Jul-2019 09:41:01	50	6034.0000	XLON	11502115000033099-E0eomcLEcsmK20190723
J.P. Morgan Securities plc	23-Jul-2019 09:41:01	75	6034.0000	XLON	11502115000033099-E0eomcLEcsmK20190723
J.P. Morgan Securities plc	23-Jul-2019 09:41:01	27	6034.0000	XLON	11502115000033099-E0eomcLEcsmO20190723
J.P. Morgan Securities plc	23-Jul-2019 09:41:52	117	6032.0000	XLON	11502115000032259-E0eomcLEctYH20190723
J.P. Morgan Securities plc	23-Jul-2019 09:42:41	37	6030.0000	XLON	01502015000033547-E0eomcLEcuKq20190723
J.P. Morgan Securities plc	23-Jul-2019 09:42:41	75	6030.0000	XLON	01502015000033547-E0eomcLEcuKo20190723
J.P. Morgan Securities plc	23-Jul-2019 09:42:41	11	6030.0000	XLON	01502015000033547-E0eomcLEcuKm20190723
J.P. Morgan Securities plc	23-Jul-2019 09:45:44	137	6032.0000	XLON	01502015000034150-E0eomcLEcxoQ20190723
J.P. Morgan Securities plc	23-Jul-2019 09:45:44	15	6032.0000	XLON	11502115000034199-E0eomcLEcxoQ20190723
J.P. Morgan Securities plc	23-Jul-2019 09:47:53	183	6038.0000	XLON	11502115000034869-E0eomcLEd15B20190723
J.P. Morgan Securities plc	23-Jul-2019 09:47:53	183	6036.0000	XLON	01502015000034848-E0eomcLEd15D20190723
J.P. Morgan Securities plc	23-Jul-2019 09:54:12	97	6036.0000	XLON	01502015000035761-E0eomcLEd8yG20190723
J.P. Morgan Securities plc	23-Jul-2019 09:54:12	130	6036.0000	XLON	11502115000035767-E0eomcLEd8yK20190723
J.P. Morgan Securities plc	23-Jul-2019 09:54:12	96	6036.0000	XLON	01502015000035920-E0eomcLEd8yM20190723
J.P. Morgan Securities plc	23-Jul-2019 09:54:12	39	6036.0000	XLON	01502015000035804-E0eomcLEd8yL20190723
J.P. Morgan Securities plc	23-Jul-2019 09:54:12	96	6036.0000	XLON	01502015000036367-E0eomcLEd8yO20190723
J.P. Morgan Securities plc	23-Jul-2019 09:54:12	126	6036.0000	XLON	11502115000036495-E0eomcLEd8yU20190723
J.P. Morgan Securities plc	23-Jul-2019 09:58:11	16	6032.0000	XLON	01502015000037551-E0eomcLEdDQB20190723
J.P. Morgan Securities plc	23-Jul-2019 09:58:11	172	6032.0000	XLON	01502015000037457-E0eomcLEdDQ120190723
J.P. Morgan Securities plc	23-Jul-2019 09:58:11	95	6032.0000	XLON	11502115000037496-E0eomcLEdDQ920190723
J.P. Morgan Securities plc	23-Jul-2019 09:58:11	94	6032.0000	XLON	01502015000037449-E0eomcLEdDPz20190723
J.P. Morgan Securities plc	23-Jul-2019 09:58:11	8	6032.0000	XLON	11502115000037505-E0eomcLEdDQI20190723
J.P. Morgan Securities plc	23-Jul-2019 09:58:11	94	6032.0000	XLON	11502115000037416-E0eomcLEdDQ320190723
J.P. Morgan Securities plc	23-Jul-2019 09:58:11	28	6032.0000	XLON	11502115000037505-E0eomcLEdDQG20190723
J.P. Morgan Securities plc	23-Jul-2019 09:58:11	113	6032.0000	XLON	11502115000037505-E0eomcLEdDQD20190723
J.P. Morgan Securities plc	23-Jul-2019 09:58:11	6	6032.0000	XLON	11502115000037505-E0eomcLEdDQK20190723
J.P. Morgan Securities plc	23-Jul-2019 09:59:51	50	6026.0000	XLON	01502015000037841-E0eomcLEdFT120190723
J.P. Morgan Securities plc	23-Jul-2019 09:59:51	75	6026.0000	XLON	01502015000037841-E0eomcLEdFSz20190723
J.P. Morgan Securities plc	23-Jul-2019 10:01:51	5	6028.0000	XLON	11502115000038047-E0eomcLEdHqP20190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:07	88	6028.0000	XLON	11502115000038121-E0eomcLEdI5Z20190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:07	21	6028.0000	XLON	01502015000038221-E0eomcLEdI5e20190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:07	14	6028.0000	XLON	11502115000038047-E0eomcLEdI5I20190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:07	2	6028.0000	XLON	11502115000038047-E0eomcLEdI5K20190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:07	152	6028.0000	XLON	11502115000038047-E0eomcLEdI5E20190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:07	17	6028.0000	XLON	01502015000038221-E0eomcLEdI5j20190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:07	3	6028.0000	XLON	01502015000038221-E0eomcLEdI5h20190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:07	114	6028.0000	XLON	11502115000038121-E0eomcLEdI5c20190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:41	43	6028.0000	XLON	01502015000038325-E0eomcLEdlm420190723
J.P. Morgan Securities plc	23-Jul-2019 10:02:41	75	6028.0000	XLON	01502015000038325-E0eomcLEdlm220190723
J.P. Morgan Securities plc	23-Jul-2019 10:04:21	75	6030.0000	XLON	01502015000038818-E0eomcLEdKKY20190723
J.P. Morgan Securities plc	23-Jul-2019 10:05:00	94	6028.0000	XLON	01502015000038571-E0eomcLEdKuj20190723
J.P. Morgan Securities plc	23-Jul-2019 10:06:38	114	6026.0000	XLON	11502115000039411-E0eomcLEdMoB20190723
J.P. Morgan Securities plc	23-Jul-2019 10:06:38	148	6026.0000	XLON	11502115000039293-E0eomcLEdMo920190723
J.P. Morgan Securities plc	23-Jul-2019 10:07:47	129	6024.0000	XLON	01502015000039785-E0eomcLEdO2g20190723
J.P. Morgan Securities plc	23-Jul-2019 10:08:49	37	6022.0000	XLON	11502115000039738-E0eomcLEdPKo20190723
J.P. Morgan Securities plc	23-Jul-2019 10:08:49	30	6022.0000	XLON	11502115000039738-E0eomcLEdPKk20190723
J.P. Morgan Securities plc	23-Jul-2019 10:08:49	33	6022.0000	XLON	11502115000039738-E0eomcLEdPKm20190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	5	6026.0000	XLON	11502115000042454-E0eomcLEdWC420190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	53	6026.0000	XLON	11502115000042550-E0eomcLEdWCN20190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	108	6026.0000	XLON	01502015000042505-E0eomcLEdWCB20190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	18	6026.0000	XLON	01502015000042594-E0eomcLEdWCF20190723

J.P. Morgan Securities plc	23-Jul-2019 10:15:39	24	6026.0000	XLON	01502015000042594-E0eomcLEdWCH20190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	67	6026.0000	XLON	11502115000042550-E0eomcLEdWCn20190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	22	6026.0000	XLON	01502015000042471-E0eomcLEdWBb20190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	65	6026.0000	XLON	01502015000042471-E0eomcLEdWC020190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	21	6026.0000	XLON	01502015000042471-E0eomcLEdWC220190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	39	6026.0000	XLON	11502115000042454-E0eomcLEdWC720190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	104	6026.0000	XLON	01502015000042503-E0eomcLEdWC920190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	41	6026.0000	XLON	01502015000042594-E0eomcLEdWCD20190723
J.P. Morgan Securities plc	23-Jul-2019 10:15:39	52	6026.0000	XLON	01502015000042594-E0eomcLEdWCL20190723
J.P. Morgan Securities plc	23-Jul-2019 10:16:01	94	6024.0000	XLON	11502115000042647-E0eomcLEdWiF20190723
J.P. Morgan Securities plc	23-Jul-2019 10:16:01	59	6024.0000	XLON	11502115000042647-E0eomcLEdWiH20190723
J.P. Morgan Securities plc	23-Jul-2019 10:19:09	91	6024.0000	XLON	11502115000043165-E0eomcLEdZRH20190723
J.P. Morgan Securities plc	23-Jul-2019 10:20:03	72	6024.0000	XLON	11502115000043445-E0eomcLEdaXL20190723
J.P. Morgan Securities plc	23-Jul-2019 10:20:03	56	6024.0000	XLON	01502015000043675-E0eomcLEdaXP20190723
J.P. Morgan Securities plc	23-Jul-2019 10:20:03	76	6024.0000	XLON	01502015000043675-E0eomcLEdaXc20190723
J.P. Morgan Securities plc	23-Jul-2019 10:20:03	100	6024.0000	XLON	11502115000043445-E0eomcLEdaX120190723
J.P. Morgan Securities plc	23-Jul-2019 10:21:50	98	6022.0000	XLON	11502115000044031-E0eomcLEdciV20190723
J.P. Morgan Securities plc	23-Jul-2019 10:22:13	97	6022.0000	XLON	11502115000044099-E0eomcLEddf20190723
J.P. Morgan Securities plc	23-Jul-2019 10:22:27	6	6022.0000	XLON	11502115000044099-E0eomcLEde3o20190723
J.P. Morgan Securities plc	23-Jul-2019 10:22:27	4	6022.0000	XLON	11502115000044099-E0eomcLEde3i20190723
J.P. Morgan Securities plc	23-Jul-2019 10:22:27	11	6022.0000	XLON	11502115000044099-E0eomcLEde3m20190723
J.P. Morgan Securities plc	23-Jul-2019 10:22:59	75	6020.0000	XLON	01502015000044629-E0eomcLEdeVh20190723
J.P. Morgan Securities plc	23-Jul-2019 10:22:59	32	6020.0000	XLON	01502015000044629-E0eomcLEdeVj20190723
J.P. Morgan Securities plc	23-Jul-2019 10:24:21	50	6018.0000	XLON	11502115000044950-E0eomcLEdfpG20190723
J.P. Morgan Securities plc	23-Jul-2019 10:24:21	22	6018.0000	XLON	11502115000044950-E0eomcLEdfpI20190723
J.P. Morgan Securities plc	23-Jul-2019 10:24:21	75	6018.0000	XLON	11502115000044950-E0eomcLEdfpE20190723
J.P. Morgan Securities plc	23-Jul-2019 10:24:31	49	6016.0000	XLON	11502115000044517-E0eomcLEdg1m20190723
J.P. Morgan Securities plc	23-Jul-2019 10:24:33	50	6016.0000	XLON	11502115000044517-E0eomcLEdg2o20190723
J.P. Morgan Securities plc	23-Jul-2019 10:26:14	19	6016.0000	XLON	11502115000045522-E0eomcLEdhhy20190723
J.P. Morgan Securities plc	23-Jul-2019 10:26:14	75	6016.0000	XLON	11502115000045522-E0eomcLEdhhw20190723
J.P. Morgan Securities plc	23-Jul-2019 10:28:01	75	6014.0000	XLON	01502015000046016-E0eomcLEdjdq20190723
J.P. Morgan Securities plc	23-Jul-2019 10:28:01	40	6014.0000	XLON	01502015000046016-E0eomcLEjdjs20190723
J.P. Morgan Securities plc	23-Jul-2019 10:28:14	149	6012.0000	XLON	01502015000045465-E0eomcLEdjuQ20190723
J.P. Morgan Securities plc	23-Jul-2019 10:29:28	51	6008.0000	XLON	11502115000046381-E0eomcLEdIFI20190723
J.P. Morgan Securities plc	23-Jul-2019 10:29:38	35	6008.0000	XLON	11502115000046381-E0eomcLEdIOE20190723
J.P. Morgan Securities plc	23-Jul-2019 10:29:38	22	6008.0000	XLON	11502115000046381-E0eomcLEdIOG20190723
J.P. Morgan Securities plc	23-Jul-2019 10:31:58	14	6008.0000	XLON	01502015000047073-E0eomcLEdnW920190723
J.P. Morgan Securities plc	23-Jul-2019 10:31:58	44	6008.0000	XLON	01502015000047073-E0eomcLEdnW520190723
J.P. Morgan Securities plc	23-Jul-2019 10:31:58	9	6008.0000	XLON	01502015000047073-E0eomcLEdnW720190723
J.P. Morgan Securities plc	23-Jul-2019 10:33:00	172	6008.0000	XLON	11502115000047282-E0eomcLEdoVz20190723
J.P. Morgan Securities plc	23-Jul-2019 10:33:33	122	6006.0000	XLON	01502015000046874-E0eomcLEdpGe20190723
J.P. Morgan Securities plc	23-Jul-2019 10:35:28	102	6008.0000	XLON	01502015000047899-E0eomcLEdr8p20190723
J.P. Morgan Securities plc	23-Jul-2019 10:35:46	118	6008.0000	XLON	11502115000048027-E0eomcLEdrLe20190723
J.P. Morgan Securities plc	23-Jul-2019 10:36:20	68	6008.0000	XLON	01502015000048341-E0eomcLEdrvk20190723
J.P. Morgan Securities plc	23-Jul-2019 10:36:20	61	6008.0000	XLON	01502015000048341-E0eomcLEdrvm20190723
J.P. Morgan Securities plc	23-Jul-2019 10:38:58	50	6008.0000	XLON	11502115000049237-E0eomcLEduyZ20190723
J.P. Morgan Securities plc	23-Jul-2019 10:38:58	24	6008.0000	XLON	11502115000049237-E0eomcLEduyb20190723
J.P. Morgan Securities plc	23-Jul-2019 10:38:58	75	6008.0000	XLON	11502115000049237-E0eomcLEduyX20190723
J.P. Morgan Securities plc	23-Jul-2019 10:39:21	75	6008.0000	XLON	11502115000049360-E0eomcLEdvtT720190723
J.P. Morgan Securities plc	23-Jul-2019 10:39:21	50	6008.0000	XLON	11502115000049360-E0eomcLEdvtT920190723
J.P. Morgan Securities plc	23-Jul-2019 10:39:46	109	6006.0000	XLON	01502015000048258-E0eomcLEdvr20190723
J.P. Morgan Securities plc	23-Jul-2019 10:44:48	11	6006.0000	XLON	01502015000050981-E0eomcLEe0Vo20190723
J.P. Morgan Securities plc	23-Jul-2019 10:44:48	84	6006.0000	XLON	11502115000050926-E0eomcLEe0Vi20190723
J.P. Morgan Securities plc	23-Jul-2019 10:44:48	32	6006.0000	XLON	11502115000050934-E0eomcLEe0Vm20190723
J.P. Morgan Securities plc	23-Jul-2019 10:44:48	27	6006.0000	XLON	11502115000050578-E0eomcLEe0Ve20190723
J.P. Morgan Securities plc	23-Jul-2019 10:44:48	57	6006.0000	XLON	01502015000050936-E0eomcLEe0Vg20190723
J.P. Morgan Securities plc	23-Jul-2019 10:44:48	68	6006.0000	XLON	11502115000050926-E0eomcLEe0Vk20190723
J.P. Morgan Securities plc	23-Jul-2019 10:44:48	134	6006.0000	XLON	11502115000050433-E0eomcLEe0Vc20190723
J.P. Morgan Securities plc	23-Jul-2019 10:46:01	9	6006.0000	XLON	01502015000051248-E0eomcLEe1cf20190723
J.P. Morgan Securities plc	23-Jul-2019 10:46:01	75	6006.0000	XLON	01502015000051248-E0eomcLEe1cd20190723
J.P. Morgan Securities plc	23-Jul-2019 10:46:01	36	6006.0000	XLON	01502015000051248-E0eomcLEe1ch20190723
J.P. Morgan Securities plc	23-Jul-2019 10:50:01	39	6006.0000	XLON	11502115000052261-E0eomcLEe5KV20190723
J.P. Morgan Securities plc	23-Jul-2019 10:50:01	105	6006.0000	XLON	11502115000052261-E0eomcLEe5KT20190723
J.P. Morgan Securities plc	23-Jul-2019 10:50:01	82	6006.0000	XLON	01502015000052303-E0eomcLEe5Kd20190723
J.P. Morgan Securities plc	23-Jul-2019 10:50:01	64	6006.0000	XLON	01502015000052303-E0eomcLEe5Kb20190723
J.P. Morgan Securities plc	23-Jul-2019 10:50:01	36	6006.0000	XLON	01502015000052303-E0eomcLEe5Kf20190723
J.P. Morgan Securities plc	23-Jul-2019 10:50:01	28	6006.0000	XLON	11502115000052261-E0eomcLEe5KX20190723
J.P. Morgan Securities plc	23-Jul-2019 10:50:01	28	6006.0000	XLON	01502015000052297-E0eomcLEe5KZ20190723
J.P. Morgan Securities plc	23-Jul-2019 10:53:35	17	6014.0000	XLON	11502115000053437-E0eomcLEe8xu20190723
J.P. Morgan Securities plc	23-Jul-2019 10:53:35	75	6014.0000	XLON	11502115000053437-E0eomcLEe8xq20190723
J.P. Morgan Securities plc	23-Jul-2019 10:53:35	120	6014.0000	XLON	11502115000053437-E0eomcLEe8xs20190723
J.P. Morgan Securities plc	23-Jul-2019 10:54:09	95	6012.0000	XLON	01502015000053380-E0eomcLEe9YD20190723
J.P. Morgan Securities plc	23-Jul-2019 10:54:09	60	6012.0000	XLON	01502015000053380-E0eomcLEe9YF20190723
J.P. Morgan Securities plc	23-Jul-2019 10:54:41	32	6012.0000	XLON	11502115000053756-E0eomcLEeA2h20190723
J.P. Morgan Securities plc	23-Jul-2019 10:54:41	75	6012.0000	XLON	11502115000053756-E0eomcLEeA2f20190723
J.P. Morgan Securities plc	23-Jul-2019 10:54:41	31	6012.0000	XLON	11502115000053756-E0eomcLEeA2d20190723
J.P. Morgan Securities plc	23-Jul-2019 10:54:56	173	6010.0000	XLON	11502115000053623-E0eomcLEeAEy20190723
J.P. Morgan Securities plc	23-Jul-2019 10:56:01	75	6010.0000	XLON	01502015000054186-E0eomcLEeBO920190723
J.P. Morgan Securities plc	23-Jul-2019 10:57:41	75	6010.0000	XLON	11502115000054479-E0eomcLEeCWe20190723



J.P. Morgan Securities plc	23-Jul-2019 10:57:41	50	6010.0000	XLON	11502115000054479-E0eomcLEeCWg20190723
J.P. Morgan Securities plc	23-Jul-2019 11:00:47	75	6014.0000	XLON	11502115000055316-E0eomcLEeFa920190723
J.P. Morgan Securities plc	23-Jul-2019 11:00:47	3	6014.0000	XLON	11502115000055316-E0eomcLEeFaB20190723
J.P. Morgan Securities plc	23-Jul-2019 11:00:47	10	6014.0000	XLON	11502115000055316-E0eomcLEeFa720190723
J.P. Morgan Securities plc	23-Jul-2019 11:00:47	47	6014.0000	XLON	11502115000055316-E0eomcLEeFa520190723
J.P. Morgan Securities plc	23-Jul-2019 11:01:01	50	6014.0000	XLON	01502015000055467-E0eomcLEeFIT20190723
J.P. Morgan Securities plc	23-Jul-2019 11:01:01	75	6014.0000	XLON	01502015000055467-E0eomcLEeFIR20190723
J.P. Morgan Securities plc	23-Jul-2019 11:02:41	75	6014.0000	XLON	11502115000055822-E0eomcLEeHWg20190723
J.P. Morgan Securities plc	23-Jul-2019 11:03:42	147	6012.0000	XLON	01502015000055167-E0eomcLEeIZ820190723
J.P. Morgan Securities plc	23-Jul-2019 11:05:00	141	6014.0000	XLON	11502115000056384-E0eomcLEeJwB20190723
J.P. Morgan Securities plc	23-Jul-2019 11:05:00	10	6014.0000	XLON	11502115000056384-E0eomcLEeJwD20190723
J.P. Morgan Securities plc	23-Jul-2019 11:06:09	19	6012.0000	XLON	11502115000056221-E0eomcLEeLh20190723
J.P. Morgan Securities plc	23-Jul-2019 11:12:01	94	6018.0000	XLON	11502115000058830-E0eomcLEeQ8920190723
J.P. Morgan Securities plc	23-Jul-2019 11:12:01	1	6018.0000	XLON	01502015000058865-E0eomcLEeQ8D20190723
J.P. Morgan Securities plc	23-Jul-2019 11:12:01	252	6018.0000	XLON	01502015000058850-E0eomcLEeQ8720190723
J.P. Morgan Securities plc	23-Jul-2019 11:12:01	10	6018.0000	XLON	11502115000058821-E0eomcLEeQ8520190723
J.P. Morgan Securities plc	23-Jul-2019 11:12:01	6	6018.0000	XLON	11502115000058840-E0eomcLEeQ8B20190723
J.P. Morgan Securities plc	23-Jul-2019 11:12:01	252	6018.0000	XLON	11502115000058807-E0eomcLEeQ8320190723
J.P. Morgan Securities plc	23-Jul-2019 11:13:40	108	6018.0000	XLON	11502115000058993-E0eomcLEeTPM20190723
J.P. Morgan Securities plc	23-Jul-2019 11:13:42	36	6018.0000	XLON	11502115000059475-E0eomcLEeTQQ20190723
J.P. Morgan Securities plc	23-Jul-2019 11:13:42	86	6018.0000	XLON	11502115000059475-E0eomcLEeTQO20190723
J.P. Morgan Securities plc	23-Jul-2019 11:14:28	147	6016.0000	XLON	01502015000059349-E0eomcLEeUFo20190723
J.P. Morgan Securities plc	23-Jul-2019 11:19:54	13	6020.0000	XLON	01502015000061183-E0eomcLEeZKF20190723
J.P. Morgan Securities plc	23-Jul-2019 11:20:01	263	6020.0000	XLON	01502015000061192-E0eomcLEeZST20190723
J.P. Morgan Securities plc	23-Jul-2019 11:20:01	126	6020.0000	XLON	11502115000061235-E0eomcLEeZSV20190723
J.P. Morgan Securities plc	23-Jul-2019 11:20:01	103	6020.0000	XLON	01502015000061236-E0eomcLEeZSX20190723
J.P. Morgan Securities plc	23-Jul-2019 11:20:55	103	6016.0000	XLON	11502115000061227-E0eomcLEeAJO20190723
J.P. Morgan Securities plc	23-Jul-2019 11:20:55	93	6016.0000	XLON	01502015000061235-E0eomcLEeAJQ20190723
J.P. Morgan Securities plc	23-Jul-2019 11:21:39	10	6016.0000	XLON	01502015000061696-E0eomcLEeanB20190723
J.P. Morgan Securities plc	23-Jul-2019 11:21:59	17	6016.0000	XLON	11502115000061759-E0eomcLEebBf20190723
J.P. Morgan Securities plc	23-Jul-2019 11:21:59	75	6016.0000	XLON	11502115000061759-E0eomcLEebBb20190723
J.P. Morgan Securities plc	23-Jul-2019 11:21:59	7	6016.0000	XLON	11502115000061759-E0eomcLEebBd20190723
J.P. Morgan Securities plc	23-Jul-2019 11:22:39	113	6014.0000	XLON	01502015000061498-E0eomcLEebIK20190723
J.P. Morgan Securities plc	23-Jul-2019 11:22:46	103	6014.0000	XLON	11502115000061910-E0eomcLEec3320190723
J.P. Morgan Securities plc	23-Jul-2019 11:24:41	75	6016.0000	XLON	01502015000062262-E0eomcLEeell20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	68	6020.0000	XLON	01502015000065565-E0eomcLEerAO20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	29	6020.0000	XLON	11502115000064688-E0eomcLEerAI20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	75	6020.0000	XLON	11502115000066168-E0eomcLEerAq20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	12	6020.0000	XLON	11502115000066113-E0eomcLEerAf20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	94	6020.0000	XLON	01502015000065919-E0eomcLEerAZ20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	94	6020.0000	XLON	11502115000064253-E0eomcLEerAG20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	95	6020.0000	XLON	01502015000065199-E0eomcLEerAM20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	19	6020.0000	XLON	01502015000065565-E0eomcLEerAR20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	65	6020.0000	XLON	11502115000064688-E0eomcLEerAK20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	253	6020.0000	XLON	01502015000065605-E0eomcLEerAV20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	83	6020.0000	XLON	11502115000066113-E0eomcLEerAb20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	20	6020.0000	XLON	11502115000066118-E0eomcLEerAh20190723
J.P. Morgan Securities plc	23-Jul-2019 11:37:47	8	6020.0000	XLON	01502015000065565-E0eomcLEerAT20190723
J.P. Morgan Securities plc	23-Jul-2019 11:38:00	108	6020.0000	XLON	01502015000066156-E0eomcLEerNS20190723
J.P. Morgan Securities plc	23-Jul-2019 11:38:00	95	6020.0000	XLON	11502115000066169-E0eomcLEerNU20190723
J.P. Morgan Securities plc	23-Jul-2019 11:38:00	45	6020.0000	XLON	11502115000066168-E0eomcLEerNQ20190723
J.P. Morgan Securities plc	23-Jul-2019 11:39:56	136	6018.0000	XLON	11502115000066468-E0eomcLEetCd20190723
J.P. Morgan Securities plc	23-Jul-2019 11:40:44	45	6016.0000	XLON	11502115000066164-E0eomcLEeu4z20190723
J.P. Morgan Securities plc	23-Jul-2019 11:40:44	27	6016.0000	XLON	01502015000066157-E0eomcLEeu5320190723
J.P. Morgan Securities plc	23-Jul-2019 11:40:44	50	6016.0000	XLON	11502115000066164-E0eomcLEeu5120190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	37	6020.0000	XLON	11502115000069188-E0eomcLEf0nS20190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	95	6020.0000	XLON	11502115000069161-E0eomcLEf0nD20190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	11	6020.0000	XLON	11502115000069188-E0eomcLEf0nP20190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	95	6020.0000	XLON	01502015000069171-E0eomcLEf0nH20190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	28	6020.0000	XLON	01502015000069185-E0eomcLEf0nN20190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	94	6020.0000	XLON	11502115000069179-E0eomcLEf0nJ20190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	90	6020.0000	XLON	01502015000067744-E0eomcLEf0n720190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	199	6020.0000	XLON	11502115000067753-E0eomcLEf0n520190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	27	6020.0000	XLON	11502115000069169-E0eomcLEf0nF20190723
J.P. Morgan Securities plc	23-Jul-2019 11:48:53	94	6020.0000	XLON	01502015000068723-E0eomcLEf0nB20190723
J.P. Morgan Securities plc	23-Jul-2019 11:50:29	147	6020.0000	XLON	01502015000069370-E0eomcLEf2or20190723
J.P. Morgan Securities plc	23-Jul-2019 11:52:15	131	6020.0000	XLON	01502015000070067-E0eomcLEf4JY20190723
J.P. Morgan Securities plc	23-Jul-2019 11:54:41	10	6020.0000	XLON	01502015000070654-E0eomcLEf5tV20190723
J.P. Morgan Securities plc	23-Jul-2019 11:54:41	75	6020.0000	XLON	01502015000070654-E0eomcLEf5tT20190723
J.P. Morgan Securities plc	23-Jul-2019 11:55:09	143	6018.0000	XLON	01502015000070047-E0eomcLEf6Ws20190723
J.P. Morgan Securities plc	23-Jul-2019 11:56:30	2	6016.0000	XLON	01502015000070263-E0eomcLEf6FB20190723
J.P. Morgan Securities plc	23-Jul-2019 11:57:51	50	6018.0000	XLON	11502115000071357-E0eomcLEf9du20190723
J.P. Morgan Securities plc	23-Jul-2019 11:57:51	57	6018.0000	XLON	11502115000071357-E0eomcLEf9dw20190723
J.P. Morgan Securities plc	23-Jul-2019 11:57:51	61	6018.0000	XLON	11502115000071357-E0eomcLEf9ds20190723
J.P. Morgan Securities plc	23-Jul-2019 11:57:53	2	6016.0000	XLON	01502015000070263-E0eomcLEf9ii20190723
J.P. Morgan Securities plc	23-Jul-2019 11:58:03	5	6016.0000	XLON	01502015000070263-E0eomcLEf9sx20190723
J.P. Morgan Securities plc	23-Jul-2019 11:58:03	52	6016.0000	XLON	01502015000070263-E0eomcLEf9sr20190723
J.P. Morgan Securities plc	23-Jul-2019 11:58:03	52	6016.0000	XLON	01502015000070263-E0eomcLEf9sz20190723
J.P. Morgan Securities plc	23-Jul-2019 11:59:49	8	6012.0000	XLON	11502115000070705-E0eomcLEfCUm20190723

J.P. Morgan Securities plc	23-Jul-2019 12:02:33	27	6016.0000	XLON	11502115000073544-E0eomcLEfHj120190723
J.P. Morgan Securities plc	23-Jul-2019 12:02:33	84	6016.0000	XLON	11502115000073544-E0eomcLEfHj320190723
J.P. Morgan Securities plc	23-Jul-2019 12:02:33	9	6016.0000	XLON	11502115000073544-E0eomcLEfHj520190723
J.P. Morgan Securities plc	23-Jul-2019 12:03:15	2	6016.0000	XLON	01502015000073653-E0eomcLEfInD20190723
J.P. Morgan Securities plc	23-Jul-2019 12:03:32	89	6020.0000	XLON	11502115000074054-E0eomcLEfJA520190723
J.P. Morgan Securities plc	23-Jul-2019 12:03:32	102	6020.0000	XLON	11502115000074054-E0eomcLEfJA720190723
J.P. Morgan Securities plc	23-Jul-2019 12:03:32	41	6020.0000	XLON	11502115000074054-E0eomcLEfJA320190723
J.P. Morgan Securities plc	23-Jul-2019 12:03:55	107	6018.0000	XLON	01502015000073899-E0eomcLEfJfj20190723
J.P. Morgan Securities plc	23-Jul-2019 12:03:55	49	6018.0000	XLON	01502015000073899-E0eomcLEfJfl20190723
J.P. Morgan Securities plc	23-Jul-2019 12:03:55	107	6018.0000	XLON	01502015000073892-E0eomcLEfJfh20190723
J.P. Morgan Securities plc	23-Jul-2019 12:04:36	65	6014.0000	XLON	01502015000074007-E0eomcLEfKeA20190723
J.P. Morgan Securities plc	23-Jul-2019 12:04:36	2	6014.0000	XLON	11502115000074030-E0eomcLEfKe620190723
J.P. Morgan Securities plc	23-Jul-2019 12:04:36	129	6014.0000	XLON	11502115000074030-E0eomcLEfKe820190723
J.P. Morgan Securities plc	23-Jul-2019 12:07:18	2	6020.0000	XLON	11502115000075541-E0eomcLEfPP220190723
J.P. Morgan Securities plc	23-Jul-2019 12:07:36	20	6020.0000	XLON	11502115000075541-E0eomcLEfQOQ20190723
J.P. Morgan Securities plc	23-Jul-2019 12:07:36	83	6020.0000	XLON	11502115000075541-E0eomcLEfQOp20190723
J.P. Morgan Securities plc	23-Jul-2019 12:07:36	16	6020.0000	XLON	11502115000075541-E0eomcLEfQOd20190723
J.P. Morgan Securities plc	23-Jul-2019 12:08:39	2	6018.0000	XLON	01502015000075308-E0eomcLEfRXJ20190723
J.P. Morgan Securities plc	23-Jul-2019 12:10:06	2	6018.0000	XLON	01502015000075308-E0eomcLEfTX620190723
J.P. Morgan Securities plc	23-Jul-2019 12:10:14	48	6020.0000	XLON	11502115000076279-E0eomcLEfThD20190723
J.P. Morgan Securities plc	23-Jul-2019 12:10:33	103	6020.0000	XLON	01502015000076358-E0eomcLEfUOR20190723
J.P. Morgan Securities plc	23-Jul-2019 12:11:16	57	6020.0000	XLON	01502015000076490-E0eomcLEfUSK20190723
J.P. Morgan Securities plc	23-Jul-2019 12:12:13	33	6020.0000	XLON	01502015000076678-E0eomcLEfVIX20190723
J.P. Morgan Securities plc	23-Jul-2019 12:12:13	72	6020.0000	XLON	01502015000076678-E0eomcLEfVIV20190723
J.P. Morgan Securities plc	23-Jul-2019 12:13:43	90	6020.0000	XLON	11502115000077077-E0eomcLEfXCg20190723
J.P. Morgan Securities plc	23-Jul-2019 12:13:43	63	6020.0000	XLON	11502115000077077-E0eomcLEfXCi20190723
J.P. Morgan Securities plc	23-Jul-2019 12:13:58	90	6018.0000	XLON	01502015000075308-E0eomcLEfXSJ20190723
J.P. Morgan Securities plc	23-Jul-2019 12:16:02	150	6020.0000	XLON	01502015000077394-E0eomcLEfZRz20190723
J.P. Morgan Securities plc	23-Jul-2019 12:17:45	9	6020.0000	XLON	11502115000077673-E0eomcLEfafM20190723
J.P. Morgan Securities plc	23-Jul-2019 12:17:45	14	6020.0000	XLON	11502115000077673-E0eomcLEfafI20190723
J.P. Morgan Securities plc	23-Jul-2019 12:17:45	52	6020.0000	XLON	11502115000077673-E0eomcLEfafK20190723
J.P. Morgan Securities plc	23-Jul-2019 12:17:45	92	6020.0000	XLON	11502115000077673-E0eomcLEfafO20190723
J.P. Morgan Securities plc	23-Jul-2019 12:18:00	145	6018.0000	XLON	01502015000077335-E0eomcLEfat120190723
J.P. Morgan Securities plc	23-Jul-2019 12:18:56	62	6018.0000	XLON	01502015000077335-E0eomcLEf2U20190723
J.P. Morgan Securities plc	23-Jul-2019 12:20:11	75	6020.0000	XLON	01502015000078028-E0eomcLEfJb20190723
J.P. Morgan Securities plc	23-Jul-2019 12:20:11	48	6020.0000	XLON	01502015000078028-E0eomcLEfJZ20190723
J.P. Morgan Securities plc	23-Jul-2019 12:20:11	7	6020.0000	XLON	01502015000078028-E0eomcLEfJX20190723
J.P. Morgan Securities plc	23-Jul-2019 12:20:11	50	6020.0000	XLON	01502015000078028-E0eomcLEfJd20190723
J.P. Morgan Securities plc	23-Jul-2019 12:21:47	136	6018.0000	XLON	11502115000078002-E0eomcLEffO420190723
J.P. Morgan Securities plc	23-Jul-2019 12:22:37	67	6018.0000	XLON	11502115000078389-E0eomcLEfghH20190723
J.P. Morgan Securities plc	23-Jul-2019 12:25:17	177	6020.0000	XLON	11502115000078594-E0eomcLEfk9P20190723
J.P. Morgan Securities plc	23-Jul-2019 12:27:17	75	6020.0000	XLON	01502015000079058-E0eomcLEflzI20190723
J.P. Morgan Securities plc	23-Jul-2019 12:27:17	62	6020.0000	XLON	01502015000079058-E0eomcLEflzn20190723
J.P. Morgan Securities plc	23-Jul-2019 12:28:41	68	6020.0000	XLON	01502015000079236-E0eomcLEfmxy20190723
J.P. Morgan Securities plc	23-Jul-2019 12:28:41	84	6020.0000	XLON	01502015000079236-E0eomcLEfmwx20190723
J.P. Morgan Securities plc	23-Jul-2019 12:30:13	75	6020.0000	XLON	01502015000079371-E0eomcLEfoFd20190723
J.P. Morgan Securities plc	23-Jul-2019 12:30:13	50	6020.0000	XLON	01502015000079371-E0eomcLEfoFf20190723
J.P. Morgan Securities plc	23-Jul-2019 12:30:13	67	6020.0000	XLON	01502015000079371-E0eomcLEfoFh20190723
J.P. Morgan Securities plc	23-Jul-2019 12:31:53	9	6020.0000	XLON	11502115000079705-E0eomcLEfpd820190723
J.P. Morgan Securities plc	23-Jul-2019 12:31:53	23	6020.0000	XLON	11502115000079705-E0eomcLEfpd620190723
J.P. Morgan Securities plc	23-Jul-2019 12:32:13	75	6020.0000	XLON	01502015000079771-E0eomcLEfpnu20190723
J.P. Morgan Securities plc	23-Jul-2019 12:33:15	114	6020.0000	XLON	01502015000079986-E0eomcLEfqQp20190723
J.P. Morgan Securities plc	23-Jul-2019 12:33:15	23	6020.0000	XLON	01502015000079986-E0eomcLEfqQs20190723
J.P. Morgan Securities plc	23-Jul-2019 12:33:41	38	6018.0000	XLON	01502015000078569-E0eomcLEfqnC20190723
J.P. Morgan Securities plc	23-Jul-2019 12:33:41	39	6018.0000	XLON	01502015000078569-E0eomcLEfqn720190723
J.P. Morgan Securities plc	23-Jul-2019 12:33:41	58	6018.0000	XLON	01502015000078569-E0eomcLEfqnP20190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	76	6020.0000	XLON	11502115000080884-E0eomcLEfvzq20190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	58	6020.0000	XLON	01502015000080866-E0eomcLEfvzw20190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	219	6020.0000	XLON	11502115000081033-E0eomcLEfw0020190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	66	6020.0000	XLON	01502015000080866-E0eomcLEfvzs20190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	312	6020.0000	XLON	01502015000080709-E0eomcLEfvzf20190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	12	6020.0000	XLON	11502115000080884-E0eomcLEfvzi20190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	20	6020.0000	XLON	01502015000080709-E0eomcLEfvzh20190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	145	6020.0000	XLON	01502015000080882-E0eomcLEfvzy20190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	96	6020.0000	XLON	01502015000081005-E0eomcLEfw0220190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	116	6020.0000	XLON	01502015000081010-E0eomcLEfw0420190723
J.P. Morgan Securities plc	23-Jul-2019 12:39:31	6	6020.0000	XLON	11502115000080884-E0eomcLEfvzo20190723
J.P. Morgan Securities plc	23-Jul-2019 12:41:26	113	6016.0000	XLON	01502015000081369-E0eomcLEfxTn20190723
J.P. Morgan Securities plc	23-Jul-2019 12:42:28	119	6014.0000	XLON	11502115000081403-E0eomcLEfyRM20190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	86	6018.0000	XLON	01502015000084877-E0eomcLEg9Nh20190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	100	6018.0000	XLON	01502015000084877-E0eomcLEg9Nj20190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	50	6018.0000	XLON	01502015000084877-E0eomcLEg9NZ20190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	61	6018.0000	XLON	01502015000084877-E0eomcLEg9Nf20190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	165	6016.0000	XLON	11502115000083510-E0eomcLEg9Nu20190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	75	6018.0000	XLON	01502015000084877-E0eomcLEg9Nb20190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	13	6016.0000	XLON	11502115000083616-E0eomcLEg9O020190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	189	6016.0000	XLON	01502015000083598-E0eomcLEg9Ny20190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	60	6016.0000	XLON	11502115000083863-E0eomcLEg9O220190723
J.P. Morgan Securities plc	23-Jul-2019 12:56:01	51	6016.0000	XLON	01502015000083509-E0eomcLEg9Nw20190723

J.P. Morgan Securities plc	23-Jul-2019 12:56:01	169	6018.0000	XLON	01502015000084877-E0eomcLEg9Nd20190723
J.P. Morgan Securities plc	23-Jul-2019 12:59:28	60	6016.0000	XLON	01502015000085540-E0eomcLEgC4C20190723
J.P. Morgan Securities plc	23-Jul-2019 12:59:28	75	6016.0000	XLON	01502015000085540-E0eomcLEgC4A20190723
J.P. Morgan Securities plc	23-Jul-2019 13:00:20	138	6014.0000	XLON	11502115000085194-E0eomcLEgCiB20190723
J.P. Morgan Securities plc	23-Jul-2019 13:02:03	90	6014.0000	XLON	11502115000086015-E0eomcLEgEXP20190723
J.P. Morgan Securities plc	23-Jul-2019 13:02:03	61	6014.0000	XLON	11502115000086015-E0eomcLEgEXR20190723
J.P. Morgan Securities plc	23-Jul-2019 13:02:03	130	6012.0000	XLON	01502015000085102-E0eomcLEgEY920190723
J.P. Morgan Securities plc	23-Jul-2019 13:03:24	33	6012.0000	XLON	01502015000086110-E0eomcLEgFZ820190723
J.P. Morgan Securities plc	23-Jul-2019 13:03:24	27	6012.0000	XLON	01502015000086110-E0eomcLEgFZA20190723
J.P. Morgan Securities plc	23-Jul-2019 13:03:24	46	6012.0000	XLON	01502015000086103-E0eomcLEgFZ420190723
J.P. Morgan Securities plc	23-Jul-2019 13:03:24	9	6012.0000	XLON	01502015000086103-E0eomcLEgFZ220190723
J.P. Morgan Securities plc	23-Jul-2019 13:03:24	58	6012.0000	XLON	01502015000086103-E0eomcLEgFYz20190723
J.P. Morgan Securities plc	23-Jul-2019 13:03:24	18	6012.0000	XLON	01502015000086103-E0eomcLEgFZ620190723
J.P. Morgan Securities plc	23-Jul-2019 13:03:24	56	6012.0000	XLON	01502015000086094-E0eomcLEgFYx20190723
J.P. Morgan Securities plc	23-Jul-2019 13:03:24	63	6012.0000	XLON	01502015000086094-E0eomcLEgFYv20190723
J.P. Morgan Securities plc	23-Jul-2019 13:06:31	191	6012.0000	XLON	11502115000086638-E0eomcLEgIDt20190723
J.P. Morgan Securities plc	23-Jul-2019 13:07:35	16	6012.0000	XLON	01502015000086885-E0eomcLEgJas20190723
J.P. Morgan Securities plc	23-Jul-2019 13:07:35	120	6012.0000	XLON	01502015000086885-E0eomcLEgJau20190723
J.P. Morgan Securities plc	23-Jul-2019 13:10:12	133	6014.0000	XLON	11502115000087357-E0eomcLEgMfG20190723
J.P. Morgan Securities plc	23-Jul-2019 13:11:35	166	6014.0000	XLON	01502015000087755-E0eomcLEgNqb20190723
J.P. Morgan Securities plc	23-Jul-2019 13:11:35	33	6014.0000	XLON	01502015000087755-E0eomcLEgNqd20190723
J.P. Morgan Securities plc	23-Jul-2019 13:12:04	13	6012.0000	XLON	01502015000087270-E0eomcLEgOja20190723
J.P. Morgan Securities plc	23-Jul-2019 13:12:04	52	6012.0000	XLON	11502115000087269-E0eomcLEgOjf20190723
J.P. Morgan Securities plc	23-Jul-2019 13:12:04	5	6012.0000	XLON	01502015000087270-E0eomcLEgOjd20190723
J.P. Morgan Securities plc	23-Jul-2019 13:12:04	115	6012.0000	XLON	01502015000087270-E0eomcLEgOjW20190723
J.P. Morgan Securities plc	23-Jul-2019 13:13:47	24	6012.0000	XLON	11502115000088185-E0eomcLEgPt920190723
J.P. Morgan Securities plc	23-Jul-2019 13:13:47	87	6012.0000	XLON	11502115000088185-E0eomcLEgPtB20190723
J.P. Morgan Securities plc	23-Jul-2019 13:13:57	69	6012.0000	XLON	01502015000088218-E0eomcLEgPxz20190723
J.P. Morgan Securities plc	23-Jul-2019 13:13:57	23	6012.0000	XLON	01502015000088218-E0eomcLEgPy320190723
J.P. Morgan Securities plc	23-Jul-2019 13:13:57	81	6012.0000	XLON	01502015000088218-E0eomcLEgPy120190723
J.P. Morgan Securities plc	23-Jul-2019 13:15:57	57	6012.0000	XLON	11502115000088637-E0eomcLEgSpt20190723
J.P. Morgan Securities plc	23-Jul-2019 13:17:17	103	6012.0000	XLON	11502115000088904-E0eomcLEgUSO20190723
J.P. Morgan Securities plc	23-Jul-2019 13:18:57	150	6012.0000	XLON	01502015000089152-E0eomcLEgWI620190723
J.P. Morgan Securities plc	23-Jul-2019 13:18:57	70	6012.0000	XLON	01502015000089152-E0eomcLEgWI820190723
J.P. Morgan Securities plc	23-Jul-2019 13:19:58	121	6010.0000	XLON	01502015000087916-E0eomcLEgXXm20190723
J.P. Morgan Securities plc	23-Jul-2019 13:20:37	139	6010.0000	XLON	01502015000089548-E0eomcLEgYRA20190723
J.P. Morgan Securities plc	23-Jul-2019 13:23:07	135	6010.0000	XLON	01502015000089910-E0eomcLEgBgC20190723
J.P. Morgan Securities plc	23-Jul-2019 13:23:09	141	6008.0000	XLON	11502115000087907-E0eomcLEgBJT20190723
J.P. Morgan Securities plc	23-Jul-2019 13:30:29	232	6018.0000	XLON	01502015000091930-E0eomcLEgIux20190723
J.P. Morgan Securities plc	23-Jul-2019 13:30:29	86	6018.0000	XLON	01502015000091930-E0eomcLEgIuu20190723
J.P. Morgan Securities plc	23-Jul-2019 13:30:29	249	6018.0000	XLON	11502115000092079-E0eomcLEgIv520190723
J.P. Morgan Securities plc	23-Jul-2019 13:30:29	249	6018.0000	XLON	11502115000092076-E0eomcLEgIv120190723
J.P. Morgan Securities plc	23-Jul-2019 13:30:29	97	6018.0000	XLON	11502115000092031-E0eomcLEgIuz20190723
J.P. Morgan Securities plc	23-Jul-2019 13:30:29	84	6018.0000	XLON	11502115000092080-E0eomcLEgIv720190723
J.P. Morgan Securities plc	23-Jul-2019 13:30:29	75	6018.0000	XLON	01502015000092068-E0eomcLEgIv320190723
J.P. Morgan Securities plc	23-Jul-2019 13:40:02	25	6028.0000	XLON	11502115000094435-E0eomcLEgsek20190723
J.P. Morgan Securities plc	23-Jul-2019 13:40:02	46	6028.0000	XLON	11502115000094467-E0eomcLEgseo20190723
J.P. Morgan Securities plc	23-Jul-2019 13:40:02	19	6028.0000	XLON	01502015000094485-E0eomcLEgsgs20190723
J.P. Morgan Securities plc	23-Jul-2019 13:40:02	94	6028.0000	XLON	11502115000094342-E0eomcLEgsec20190723
J.P. Morgan Securities plc	23-Jul-2019 13:40:02	252	6028.0000	XLON	01502015000094461-E0eomcLEgsem20190723
J.P. Morgan Securities plc	23-Jul-2019 13:40:02	159	6028.0000	XLON	11502115000094352-E0eomcLEgseg20190723
J.P. Morgan Securities plc	23-Jul-2019 13:40:02	183	6028.0000	XLON	01502015000094485-E0eomcLEgseq20190723
J.P. Morgan Securities plc	23-Jul-2019 13:40:02	185	6028.0000	XLON	11502115000094349-E0eomcLEgsee20190723
J.P. Morgan Securities plc	23-Jul-2019 13:40:02	277	6028.0000	XLON	01502015000094430-E0eomcLEgsei20190723
J.P. Morgan Securities plc	23-Jul-2019 13:42:42	94	6028.0000	XLON	11502115000094821-E0eomcLEgvtS20190723
J.P. Morgan Securities plc	23-Jul-2019 13:44:03	74	6026.0000	XLON	11502115000095368-E0eomcLEgXNW20190723
J.P. Morgan Securities plc	23-Jul-2019 13:44:03	16	6026.0000	XLON	11502115000095368-E0eomcLEgXNR20190723
J.P. Morgan Securities plc	23-Jul-2019 13:44:03	16	6026.0000	XLON	11502115000095368-E0eomcLEgXNO20190723
J.P. Morgan Securities plc	23-Jul-2019 13:46:49	2	6028.0000	XLON	01502015000095958-E0eomcLEgze520190723
J.P. Morgan Securities plc	23-Jul-2019 13:46:49	125	6028.0000	XLON	01502015000095958-E0eomcLEgzac20190723
J.P. Morgan Securities plc	23-Jul-2019 13:49:33	25	6030.0000	XLON	01502015000096788-E0eomcLEh1yN20190723
J.P. Morgan Securities plc	23-Jul-2019 13:49:33	88	6030.0000	XLON	01502015000096788-E0eomcLEh1yL20190723
J.P. Morgan Securities plc	23-Jul-2019 13:50:30	94	6030.0000	XLON	11502115000097055-E0eomcLEh2rq20190723
J.P. Morgan Securities plc	23-Jul-2019 13:50:30	75	6030.0000	XLON	11502115000097055-E0eomcLEh2ro20190723
J.P. Morgan Securities plc	23-Jul-2019 13:50:30	50	6030.0000	XLON	11502115000097055-E0eomcLEh2rm20190723
J.P. Morgan Securities plc	23-Jul-2019 13:52:10	126	6030.0000	XLON	01502015000097417-E0eomcLEh4sm20190723
J.P. Morgan Securities plc	23-Jul-2019 13:52:10	74	6030.0000	XLON	01502015000097417-E0eomcLEh4so20190723
J.P. Morgan Securities plc	23-Jul-2019 13:52:17	46	6030.0000	XLON	11502115000097431-E0eomcLEh4zE20190723
J.P. Morgan Securities plc	23-Jul-2019 13:52:17	136	6030.0000	XLON	11502115000097431-E0eomcLEh4zG20190723
J.P. Morgan Securities plc	23-Jul-2019 13:54:45	179	6030.0000	XLON	11502115000097795-E0eomcLEh7hJ20190723
J.P. Morgan Securities plc	23-Jul-2019 13:54:48	168	6028.0000	XLON	01502015000096241-E0eomcLEh7mP20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	163	6030.0000	XLON	11502115000099127-E0eomcLEhDIQ20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	30	6030.0000	XLON	01502015000099205-E0eomcLEhDII20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	19	6030.0000	XLON	01502015000099142-E0eomcLEhDIZ20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	191	6030.0000	XLON	11502115000099313-E0eomcLEhDIu20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	170	6030.0000	XLON	11502115000099274-E0eomcLEhDIq20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	37	6030.0000	XLON	01502015000099142-E0eomcLEhDIV20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	1	6030.0000	XLON	01502015000099142-E0eomcLEhDIS20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	75	6030.0000	XLON	01502015000099205-E0eomcLEhDIf20190723

J.P. Morgan Securities plc	23-Jul-2019 14:00:03	42	6030.0000	XLON	01502015000099205-E0eomcLEhDlo20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	2	6030.0000	XLON	01502015000099205-E0eomcLEhDIh20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	24	6030.0000	XLON	01502015000099323-E0eomcLEhDIw20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	1	6030.0000	XLON	01502015000099205-E0eomcLEhDIj20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	54	6030.0000	XLON	01502015000099283-E0eomcLEhDIs20190723
J.P. Morgan Securities plc	23-Jul-2019 14:00:03	110	6030.0000	XLON	01502015000099142-E0eomcLEhDIX20190723
J.P. Morgan Securities plc	23-Jul-2019 14:03:52	116	6030.0000	XLON	11502115000100338-E0eomcLEhIB520190723
J.P. Morgan Securities plc	23-Jul-2019 14:03:52	126	6030.0000	XLON	11502115000100082-E0eomcLEhIAy20190723
J.P. Morgan Securities plc	23-Jul-2019 14:03:52	101	6030.0000	XLON	01502015000100140-E0eomcLEhIB320190723
J.P. Morgan Securities plc	23-Jul-2019 14:03:52	31	6030.0000	XLON	01502015000100140-E0eomcLEhIB020190723
J.P. Morgan Securities plc	23-Jul-2019 14:04:35	12	6030.0000	XLON	01502015000100621-E0eomcLEhJAI20190723
J.P. Morgan Securities plc	23-Jul-2019 14:04:35	50	6030.0000	XLON	01502015000100621-E0eomcLEhJAK20190723
J.P. Morgan Securities plc	23-Jul-2019 14:05:18	94	6028.0000	XLON	01502015000100420-E0eomcLEhKGI20190723
J.P. Morgan Securities plc	23-Jul-2019 14:06:03	132	6026.0000	XLON	11502115000100425-E0eomcLEhL9B20190723
J.P. Morgan Securities plc	23-Jul-2019 14:09:24	112	6026.0000	XLON	11502115000101381-E0eomcLEhPws20190723
J.P. Morgan Securities plc	23-Jul-2019 14:12:15	96	6032.0000	XLON	11502115000102576-E0eomcLEhTMX20190723
J.P. Morgan Securities plc	23-Jul-2019 14:12:15	44	6032.0000	XLON	11502115000102576-E0eomcLEhTMT20190723
J.P. Morgan Securities plc	23-Jul-2019 14:12:15	60	6032.0000	XLON	11502115000102576-E0eomcLEhTMV20190723
J.P. Morgan Securities plc	23-Jul-2019 14:12:17	120	6032.0000	XLON	11502115000102580-E0eomcLEhTPN20190723
J.P. Morgan Securities plc	23-Jul-2019 14:12:17	4	6032.0000	XLON	11502115000102580-E0eomcLEhTPL20190723
J.P. Morgan Securities plc	23-Jul-2019 14:12:17	45	6032.0000	XLON	11502115000102580-E0eomcLEhTPP20190723
J.P. Morgan Securities plc	23-Jul-2019 14:13:57	120	6032.0000	XLON	01502015000102866-E0eomcLEhUok20190723
J.P. Morgan Securities plc	23-Jul-2019 14:13:57	50	6032.0000	XLON	01502015000102866-E0eomcLEhUom20190723
J.P. Morgan Securities plc	23-Jul-2019 14:13:57	27	6032.0000	XLON	01502015000102866-E0eomcLEhUoo20190723
J.P. Morgan Securities plc	23-Jul-2019 14:15:37	11	6032.0000	XLON	11502115000103134-E0eomcLEhWQf20190723
J.P. Morgan Securities plc	23-Jul-2019 14:15:37	120	6032.0000	XLON	11502115000103134-E0eomcLEhWQd20190723
J.P. Morgan Securities plc	23-Jul-2019 14:15:51	171	6030.0000	XLON	01502015000102569-E0eomcLEhWid20190723
J.P. Morgan Securities plc	23-Jul-2019 14:15:51	120	6030.0000	XLON	11502115000102569-E0eomcLEhWib20190723
J.P. Morgan Securities plc	23-Jul-2019 14:17:36	39	6032.0000	XLON	01502015000103434-E0eomcLEhYYB20190723
J.P. Morgan Securities plc	23-Jul-2019 14:17:36	121	6032.0000	XLON	01502015000103434-E0eomcLEhYYD20190723
J.P. Morgan Securities plc	23-Jul-2019 14:19:33	203	6030.0000	XLON	11502115000103417-E0eomcLEhATK20190723
J.P. Morgan Securities plc	23-Jul-2019 14:21:03	115	6028.0000	XLON	11502115000103695-E0eomcLEhbkp20190723
J.P. Morgan Securities plc	23-Jul-2019 14:21:51	76	6026.0000	XLON	01502015000103831-E0eomcLEhcxu20190723
J.P. Morgan Securities plc	23-Jul-2019 14:21:51	96	6026.0000	XLON	01502015000103831-E0eomcLEhcxw20190723
J.P. Morgan Securities plc	23-Jul-2019 14:22:00	65	6024.0000	XLON	11502115000104364-E0eomcLEhdfu20190723
J.P. Morgan Securities plc	23-Jul-2019 14:22:00	89	6024.0000	XLON	11502115000104364-E0eomcLEhdfw20190723
J.P. Morgan Securities plc	23-Jul-2019 14:22:54	17	6022.0000	XLON	01502015000104882-E0eomcLEhef620190723
J.P. Morgan Securities plc	23-Jul-2019 14:22:54	115	6022.0000	XLON	01502015000104882-E0eomcLEhef420190723
J.P. Morgan Securities plc	23-Jul-2019 14:24:50	132	6020.0000	XLON	11502115000104875-E0eomcLEhgCh20190723
J.P. Morgan Securities plc	23-Jul-2019 14:26:11	168	6020.0000	XLON	01502015000105508-E0eomcLEhhqJ20190723
J.P. Morgan Securities plc	23-Jul-2019 14:26:11	6	6020.0000	XLON	01502015000105508-E0eomcLEhhqH20190723
J.P. Morgan Securities plc	23-Jul-2019 14:26:13	144	6018.0000	XLON	01502015000104883-E0eomcLEhxn20190723
J.P. Morgan Securities plc	23-Jul-2019 14:29:23	75	6018.0000	XLON	01502015000106581-E0eomcLEhkwY20190723
J.P. Morgan Securities plc	23-Jul-2019 14:29:23	51	6018.0000	XLON	01502015000106581-E0eomcLEhkwA20190723
J.P. Morgan Securities plc	23-Jul-2019 14:30:18	126	6018.0000	XLON	11502115000106856-E0eomcLEhmXo20190723
J.P. Morgan Securities plc	23-Jul-2019 14:30:43	125	6016.0000	XLON	01502015000105131-E0eomcLEhn7X20190723
J.P. Morgan Securities plc	23-Jul-2019 14:30:43	11	6016.0000	XLON	01502015000105131-E0eomcLEhn7p20190723
J.P. Morgan Securities plc	23-Jul-2019 14:32:08	156	6018.0000	XLON	11502115000107526-E0eomcLEhpyE20190723
J.P. Morgan Securities plc	23-Jul-2019 14:32:56	120	6020.0000	XLON	01502015000107920-E0eomcLEhggE20190723
J.P. Morgan Securities plc	23-Jul-2019 14:32:56	50	6020.0000	XLON	01502015000107920-E0eomcLEhggG20190723
J.P. Morgan Securities plc	23-Jul-2019 14:32:56	5	6020.0000	XLON	01502015000107920-E0eomcLEhggI20190723
J.P. Morgan Securities plc	23-Jul-2019 14:33:57	50	6020.0000	XLON	01502015000108348-E0eomcLEhsmP20190723
J.P. Morgan Securities plc	23-Jul-2019 14:33:57	75	6020.0000	XLON	01502015000108348-E0eomcLEhsmM20190723
J.P. Morgan Securities plc	23-Jul-2019 14:34:16	188	6018.0000	XLON	01502015000107805-E0eomcLEhskf20190723
J.P. Morgan Securities plc	23-Jul-2019 14:37:30	104	6020.0000	XLON	01502015000109659-E0eomcLEhxlX20190723
J.P. Morgan Securities plc	23-Jul-2019 14:37:30	242	6020.0000	XLON	11502115000109413-E0eomcLEhxlJ20190723
J.P. Morgan Securities plc	23-Jul-2019 14:37:30	172	6020.0000	XLON	11502115000109558-E0eomcLEhxlR20190723
J.P. Morgan Securities plc	23-Jul-2019 14:37:30	159	6020.0000	XLON	01502015000109665-E0eomcLEhxlZ20190723
J.P. Morgan Securities plc	23-Jul-2019 14:39:42	142	6016.0000	XLON	01502015000110302-E0eomcLEi1rw20190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	111	6022.0000	XLON	01502015000112272-E0eomcLEi9aA20190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	47	6022.0000	XLON	01502015000112261-E0eomcLEi9a820190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	47	6022.0000	XLON	01502015000112261-E0eomcLEi9a620190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	82	6022.0000	XLON	11502115000112480-E0eomcLEi9aI20190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	99	6022.0000	XLON	11502115000112412-E0eomcLEi9aG20190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	193	6022.0000	XLON	11502115000112282-E0eomcLEi9a420190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	12	6022.0000	XLON	11502115000112721-E0eomcLEi9aQ20190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	142	6022.0000	XLON	11502115000112717-E0eomcLEi9aO20190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	119	6022.0000	XLON	01502015000112280-E0eomcLEi9aE20190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	102	6022.0000	XLON	01502015000112694-E0eomcLEi9aM20190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	21	6022.0000	XLON	01502015000112280-E0eomcLEi9aC20190723
J.P. Morgan Securities plc	23-Jul-2019 14:44:48	18	6022.0000	XLON	11502115000112480-E0eomcLEi9aK20190723
J.P. Morgan Securities plc	23-Jul-2019 14:45:53	152	6018.0000	XLON	11502115000112870-E0eomcLEiBIL20190723
J.P. Morgan Securities plc	23-Jul-2019 14:48:04	148	6018.0000	XLON	11502115000113707-E0eomcLEiEio20190723
J.P. Morgan Securities plc	23-Jul-2019 14:48:04	22	6018.0000	XLON	11502115000112870-E0eomcLEiEim20190723
J.P. Morgan Securities plc	23-Jul-2019 14:48:04	22	6018.0000	XLON	11502115000112870-E0eomcLEiEik20190723
J.P. Morgan Securities plc	23-Jul-2019 14:49:17	152	6018.0000	XLON	11502115000114234-E0eomcLEiGh220190723
J.P. Morgan Securities plc	23-Jul-2019 14:49:18	143	6016.0000	XLON	01502015000113362-E0eomcLEiGk620190723
J.P. Morgan Securities plc	23-Jul-2019 14:51:09	44	6010.0000	XLON	01502015000114410-E0eomcLEiKCF20190723
J.P. Morgan Securities plc	23-Jul-2019 14:51:09	111	6010.0000	XLON	01502015000114410-E0eomcLEiKCH20190723



J.P. Morgan Securities plc	23-Jul-2019 14:55:37	82	6012.0000	XLON	01502015000116385-E0eomcLEiQrA20190723
J.P. Morgan Securities plc	23-Jul-2019 14:56:49	171	6012.0000	XLON	01502015000116664-E0eomcLEiSem20190723
J.P. Morgan Securities plc	23-Jul-2019 14:56:49	119	6012.0000	XLON	01502015000116664-E0eomcLEiSeo20190723
J.P. Morgan Securities plc	23-Jul-2019 14:56:49	129	6012.0000	XLON	11502115000116682-E0eomcLEiSek20190723
J.P. Morgan Securities plc	23-Jul-2019 14:56:49	143	6012.0000	XLON	11502115000116830-E0eomcLEiSeq20190723
J.P. Morgan Securities plc	23-Jul-2019 14:56:49	2	6012.0000	XLON	01502015000116876-E0eomcLEiSeu20190723
J.P. Morgan Securities plc	23-Jul-2019 14:56:49	221	6012.0000	XLON	11502115000116891-E0eomcLEiSes20190723
J.P. Morgan Securities plc	23-Jul-2019 14:56:49	49	6012.0000	XLON	01502015000116909-E0eomcLEiSey20190723
J.P. Morgan Securities plc	23-Jul-2019 14:56:49	265	6012.0000	XLON	11502115000116952-E0eomcLEiSf020190723
J.P. Morgan Securities plc	23-Jul-2019 14:56:49	7	6012.0000	XLON	11502115000116903-E0eomcLEiSew20190723
J.P. Morgan Securities plc	23-Jul-2019 14:58:09	122	6010.0000	XLON	01502015000117081-E0eomcLEiUkE20190723
J.P. Morgan Securities plc	23-Jul-2019 14:59:04	116	6012.0000	XLON	11502115000117509-E0eomcLEiVdY20190723
J.P. Morgan Securities plc	23-Jul-2019 15:00:10	107	6010.0000	XLON	01502015000117454-E0eomcLEiY1Z20190723
J.P. Morgan Securities plc	23-Jul-2019 15:01:27	158	6010.0000	XLON	01502015000118012-E0eomcLEiARq20190723
J.P. Morgan Securities plc	23-Jul-2019 15:01:27	146	6010.0000	XLON	11502115000118195-E0eomcLEiARu20190723
J.P. Morgan Securities plc	23-Jul-2019 15:03:58	116	6014.0000	XLON	01502015000119019-E0eomcLEiegF20190723
J.P. Morgan Securities plc	23-Jul-2019 15:04:10	21	6012.0000	XLON	01502015000118587-E0eomcLEif2220190723
J.P. Morgan Securities plc	23-Jul-2019 15:05:09	76	6012.0000	XLON	01502015000118587-E0eomcLEigSL20190723
J.P. Morgan Securities plc	23-Jul-2019 15:06:09	116	6010.0000	XLON	11502115000118584-E0eomcLEii8B20190723
J.P. Morgan Securities plc	23-Jul-2019 15:07:17	194	6010.0000	XLON	01502015000120038-E0eomcLEikHd20190723
J.P. Morgan Securities plc	23-Jul-2019 15:07:17	83	6010.0000	XLON	01502015000120038-E0eomcLEikHh20190723
J.P. Morgan Securities plc	23-Jul-2019 15:07:17	14	6010.0000	XLON	01502015000120038-E0eomcLEikHf20190723
J.P. Morgan Securities plc	23-Jul-2019 15:09:01	6	6010.0000	XLON	11502115000120317-E0eomcLEimmg20190723
J.P. Morgan Securities plc	23-Jul-2019 15:09:01	108	6010.0000	XLON	11502115000120317-E0eomcLEimmi20190723
J.P. Morgan Securities plc	23-Jul-2019 15:09:01	72	6010.0000	XLON	11502115000120317-E0eomcLEimmk20190723
J.P. Morgan Securities plc	23-Jul-2019 15:09:01	52	6010.0000	XLON	11502115000120317-E0eomcLEimmm20190723
J.P. Morgan Securities plc	23-Jul-2019 15:09:18	209	6008.0000	XLON	11502115000120308-E0eomcLEinR220190723
J.P. Morgan Securities plc	23-Jul-2019 15:11:16	157	6008.0000	XLON	01502015000120870-E0eomcLEiqUn20190723
J.P. Morgan Securities plc	23-Jul-2019 15:11:16	10	6008.0000	XLON	01502015000120870-E0eomcLEiqUj20190723
J.P. Morgan Securities plc	23-Jul-2019 15:11:16	5	6008.0000	XLON	01502015000120870-E0eomcLEiqUl20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:44	132	6012.0000	XLON	11502115000121717-E0eomcLEixFX20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:44	3	6012.0000	XLON	01502015000121689-E0eomcLEixFZ20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:44	5	6012.0000	XLON	01502015000121694-E0eomcLEixFg20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:44	117	6012.0000	XLON	01502015000121694-E0eomcLEixFb20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	15	6012.0000	XLON	01502015000122085-E0eomcLEixK320190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	2	6012.0000	XLON	01502015000122076-E0eomcLEixK120190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	2	6012.0000	XLON	11502115000122103-E0eomcLEixJz20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	19	6012.0000	XLON	01502015000121694-E0eomcLEixJk20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	76	6012.0000	XLON	01502015000121700-E0eomcLEixJp20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	44	6012.0000	XLON	01502015000121700-E0eomcLEixJm20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	109	6012.0000	XLON	11502115000122168-E0eomcLEixK520190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	40	6012.0000	XLON	01502015000122059-E0eomcLEixJx20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	47	6012.0000	XLON	01502015000122059-E0eomcLEixJv20190723
J.P. Morgan Securities plc	23-Jul-2019 15:15:45	183	6012.0000	XLON	01502015000122059-E0eomcLEixJt20190723
J.P. Morgan Securities plc	23-Jul-2019 15:18:29	67	6010.0000	XLON	11502115000123016-E0eomcLEjONQ20190723
J.P. Morgan Securities plc	23-Jul-2019 15:18:29	75	6010.0000	XLON	11502115000123016-E0eomcLEjONO20190723
J.P. Morgan Securities plc	23-Jul-2019 15:19:20	127	6010.0000	XLON	01502015000123180-E0eomcLEj1Fh20190723
J.P. Morgan Securities plc	23-Jul-2019 15:19:20	26	6010.0000	XLON	01502015000123180-E0eomcLEj1Fj20190723
J.P. Morgan Securities plc	23-Jul-2019 15:22:25	139	6012.0000	XLON	11502115000123939-E0eomcLEj5yW20190723
J.P. Morgan Securities plc	23-Jul-2019 15:22:25	214	6012.0000	XLON	01502015000124162-E0eomcLEj5yg20190723
J.P. Morgan Securities plc	23-Jul-2019 15:22:25	3	6012.0000	XLON	01502015000123908-E0eomcLEj5ya20190723
J.P. Morgan Securities plc	23-Jul-2019 15:22:25	199	6012.0000	XLON	01502015000124072-E0eomcLEj5ye20190723
J.P. Morgan Securities plc	23-Jul-2019 15:22:25	291	6012.0000	XLON	01502015000123912-E0eomcLEj5yc20190723
J.P. Morgan Securities plc	23-Jul-2019 15:22:25	3	6012.0000	XLON	11502115000123944-E0eomcLEj5yY20190723
J.P. Morgan Securities plc	23-Jul-2019 15:22:25	289	6012.0000	XLON	01502015000124310-E0eomcLEj5yk20190723
J.P. Morgan Securities plc	23-Jul-2019 15:22:25	88	6012.0000	XLON	11502115000124221-E0eomcLEj5yi20190723
J.P. Morgan Securities plc	23-Jul-2019 15:24:25	75	6022.0000	XLON	11502115000124921-E0eomcLEj9Y620190723
J.P. Morgan Securities plc	23-Jul-2019 15:25:00	117	6020.0000	XLON	01502015000124845-E0eomcLEjAIP20190723
J.P. Morgan Securities plc	23-Jul-2019 15:25:04	174	6018.0000	XLON	11502115000124922-E0eomcLEjAOe20190723
J.P. Morgan Securities plc	23-Jul-2019 15:25:48	91	6018.0000	XLON	11502115000125207-E0eomcLEjBb020190723
J.P. Morgan Securities plc	23-Jul-2019 15:25:51	41	6018.0000	XLON	11502115000125207-E0eomcLEjBhg20190723
J.P. Morgan Securities plc	23-Jul-2019 15:28:47	101	6016.0000	XLON	01502015000125094-E0eomcLEjFjL20190723
J.P. Morgan Securities plc	23-Jul-2019 15:30:23	129	6014.0000	XLON	11502115000125186-E0eomcLEjHX220190723
J.P. Morgan Securities plc	23-Jul-2019 15:30:23	23	6014.0000	XLON	11502115000125186-E0eomcLEjHX020190723
J.P. Morgan Securities plc	23-Jul-2019 15:30:35	114	6012.0000	XLON	01502015000125372-E0eomcLEjHn020190723
J.P. Morgan Securities plc	23-Jul-2019 15:30:37	69	6012.0000	XLON	01502015000126399-E0eomcLEjHog20190723
J.P. Morgan Securities plc	23-Jul-2019 15:31:05	104	6012.0000	XLON	01502015000126399-E0eomcLEjIO820190723
J.P. Morgan Securities plc	23-Jul-2019 15:31:15	234	6010.0000	XLON	01502015000125732-E0eomcLEjIW20190723
J.P. Morgan Securities plc	23-Jul-2019 15:34:29	85	6014.0000	XLON	11502115000127554-E0eomcLEjOLh20190723
J.P. Morgan Securities plc	23-Jul-2019 15:34:29	317	6014.0000	XLON	11502115000127481-E0eomcLEjOLX20190723
J.P. Morgan Securities plc	23-Jul-2019 15:34:29	63	6014.0000	XLON	01502015000127524-E0eomcLEjOLm20190723
J.P. Morgan Securities plc	23-Jul-2019 15:34:29	126	6014.0000	XLON	11502115000127554-E0eomcLEjOLk20190723
J.P. Morgan Securities plc	23-Jul-2019 15:34:29	50	6014.0000	XLON	11502115000127568-E0eomcLEjOLt20190723
J.P. Morgan Securities plc	23-Jul-2019 15:34:29	55	6014.0000	XLON	11502115000127568-E0eomcLEjOLq20190723
J.P. Morgan Securities plc	23-Jul-2019 15:35:57	158	6014.0000	XLON	11502115000127764-E0eomcLEjRSF20190723
J.P. Morgan Securities plc	23-Jul-2019 15:36:27	109	6012.0000	XLON	01502015000127720-E0eomcLEjSYy20190723
J.P. Morgan Securities plc	23-Jul-2019 15:38:21	192	6010.0000	XLON	11502115000128061-E0eomcLEjV4y20190723
J.P. Morgan Securities plc	23-Jul-2019 15:38:21	3	6010.0000	XLON	11502115000128061-E0eomcLEjV5120190723
J.P. Morgan Securities plc	23-Jul-2019 15:39:41	98	6010.0000	XLON	11502115000128433-E0eomcLEjWog20190723



J.P. Morgan Securities plc	23-Jul-2019 16:20:23	552	6034.0000	XLON	01502015000138685-E0eomcLEkWnX20190723
J.P. Morgan Securities plc	23-Jul-2019 16:20:23	8	6034.0000	XLON	01502015000138730-E0eomcLEkWng20190723
J.P. Morgan Securities plc	23-Jul-2019 16:20:23	152	6034.0000	XLON	01502015000138730-E0eomcLEkWnd20190723
J.P. Morgan Securities plc	23-Jul-2019 16:20:23	87	6034.0000	XLON	11502115000138923-E0eomcLEkWoI20190723
J.P. Morgan Securities plc	23-Jul-2019 16:20:23	43	6034.0000	XLON	11502115000138923-E0eomcLEkWoM20190723
J.P. Morgan Securities plc	23-Jul-2019 16:20:23	110	6034.0000	XLON	11502115000138821-E0eomcLEkWny20190723
J.P. Morgan Securities plc	23-Jul-2019 16:21:20	156	6030.0000	XLON	11502115000139012-E0eomcLEkYgU20190723
J.P. Morgan Securities plc	23-Jul-2019 16:23:45	13	6030.0000	XLON	11502115000139907-E0eomcLEkcYA20190723
J.P. Morgan Securities plc	23-Jul-2019 16:23:45	100	6030.0000	XLON	11502115000139907-E0eomcLEkcY820190723
J.P. Morgan Securities plc	23-Jul-2019 16:24:09	18	6028.0000	XLON	01502015000139931-E0eomcLEkdC120190723