

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	10-Jul-2019 08:01:00	143	5662.0000	XLON	01502015000001177-E0efM94AmqO820190710
J.P. Morgan Securities plc	10-Jul-2019 08:01:00	17	5662.0000	XLON	11502115000001179-E0efM94AmqOF20190710
J.P. Morgan Securities plc	10-Jul-2019 08:01:00	70	5662.0000	XLON	11502115000001179-E0efM94AmqOA20190710
J.P. Morgan Securities plc	10-Jul-2019 08:01:01	99	5660.0000	XLON	11502115000001180-E0efM94AmqQO20190710
J.P. Morgan Securities plc	10-Jul-2019 08:01:01	66	5662.0000	XLON	11502115000001179-E0efM94AmqQG20190710
J.P. Morgan Securities plc	10-Jul-2019 08:01:01	34	5660.0000	XLON	11502115000001180-E0efM94AmqQW20190710
J.P. Morgan Securities plc	10-Jul-2019 08:03:07	37	5656.0000	XLON	11502115000001903-E0efM94Amu7p20190710
J.P. Morgan Securities plc	10-Jul-2019 08:05:17	102	5658.0000	XLON	11502115000002376-E0efM94AmxMI20190710
J.P. Morgan Securities plc	10-Jul-2019 08:05:21	149	5658.0000	XLON	11502115000002474-E0efM94AmxaG20190710
J.P. Morgan Securities plc	10-Jul-2019 08:05:21	17	5658.0000	XLON	11502115000002474-E0efM94Amxal20190710
J.P. Morgan Securities plc	10-Jul-2019 08:05:21	65	5656.0000	XLON	11502115000001903-E0efM94AmxaX20190710
J.P. Morgan Securities plc	10-Jul-2019 08:05:21	41	5656.0000	XLON	11502115000002104-E0efM94Amxad20190710
J.P. Morgan Securities plc	10-Jul-2019 08:05:21	102	5656.0000	XLON	01502015000001994-E0efM94AmxaZ20190710
J.P. Morgan Securities plc	10-Jul-2019 08:05:21	68	5656.0000	XLON	01502015000002048-E0efM94Amxab20190710
J.P. Morgan Securities plc	10-Jul-2019 08:07:24	75	5658.0000	XLON	11502115000003172-E0efM94An2H120190710
J.P. Morgan Securities plc	10-Jul-2019 08:07:24	49	5658.0000	XLON	11502115000003172-E0efM94An2H320190710
J.P. Morgan Securities plc	10-Jul-2019 08:07:24	106	5658.0000	XLON	11502115000003172-E0efM94An2HB20190710
J.P. Morgan Securities plc	10-Jul-2019 08:08:45	81	5666.0000	XLON	01502015000003468-E0efM94An5zc20190710
J.P. Morgan Securities plc	10-Jul-2019 08:08:45	34	5666.0000	XLON	01502015000003468-E0efM94An5zq20190710
J.P. Morgan Securities plc	10-Jul-2019 08:08:48	154	5662.0000	XLON	11502115000003356-E0efM94An6Fm20190710
J.P. Morgan Securities plc	10-Jul-2019 08:08:48	110	5662.0000	XLON	11502115000003415-E0efM94An6Fo20190710
J.P. Morgan Securities plc	10-Jul-2019 08:08:48	112	5662.0000	XLON	01502015000003253-E0efM94An6Fi20190710
J.P. Morgan Securities plc	10-Jul-2019 08:10:25	123	5670.0000	XLON	01502015000004196-E0efM94AnDJE20190710
J.P. Morgan Securities plc	10-Jul-2019 08:11:49	335	5680.0000	XLON	11502115000004754-E0efM94AnHI920190710
J.P. Morgan Securities plc	10-Jul-2019 08:12:42	289	5676.0000	XLON	01502015000005030-E0efM94AnJoG20190710
J.P. Morgan Securities plc	10-Jul-2019 08:14:23	60	5674.0000	XLON	01502015000005479-E0efM94AnNt520190710
J.P. Morgan Securities plc	10-Jul-2019 08:15:15	66	5674.0000	XLON	01502015000005544-E0efM94AnPuP20190710
J.P. Morgan Securities plc	10-Jul-2019 08:15:15	36	5674.0000	XLON	01502015000005544-E0efM94AnPuN20190710
J.P. Morgan Securities plc	10-Jul-2019 08:15:15	237	5674.0000	XLON	01502015000005495-E0efM94AnPuL20190710
J.P. Morgan Securities plc	10-Jul-2019 08:15:15	121	5674.0000	XLON	11502115000005607-E0efM94AnPuR20190710
J.P. Morgan Securities plc	10-Jul-2019 08:17:22	32	5680.0000	XLON	01502015000006132-E0efM94AnUPa20190710
J.P. Morgan Securities plc	10-Jul-2019 08:17:22	12	5680.0000	XLON	01502015000006132-E0efM94AnUPX20190710
J.P. Morgan Securities plc	10-Jul-2019 08:17:22	89	5680.0000	XLON	01502015000006132-E0efM94AnUPV20190710
J.P. Morgan Securities plc	10-Jul-2019 08:17:42	26	5680.0000	XLON	11502115000006291-E0efM94AnV6i20190710
J.P. Morgan Securities plc	10-Jul-2019 08:17:46	29	5684.0000	XLON	01502015000006273-E0efM94AnVfD20190710
J.P. Morgan Securities plc	10-Jul-2019 08:17:54	133	5684.0000	XLON	11502115000006328-E0efM94AnVfu20190710
J.P. Morgan Securities plc	10-Jul-2019 08:17:54	71	5684.0000	XLON	11502115000006328-E0efM94AnVfs20190710
J.P. Morgan Securities plc	10-Jul-2019 08:19:45	72	5676.0000	XLON	01502015000006754-E0efM94AnZDU20190710
J.P. Morgan Securities plc	10-Jul-2019 08:19:45	33	5676.0000	XLON	01502015000006754-E0efM94AnZDS20190710
J.P. Morgan Securities plc	10-Jul-2019 08:19:45	100	5676.0000	XLON	11502115000006672-E0efM94AnZDK20190710
J.P. Morgan Securities plc	10-Jul-2019 08:19:45	67	5676.0000	XLON	11502115000006774-E0efM94AnZDQ20190710
J.P. Morgan Securities plc	10-Jul-2019 08:19:45	70	5676.0000	XLON	11502115000006774-E0efM94AnZDO20190710
J.P. Morgan Securities plc	10-Jul-2019 08:19:45	132	5676.0000	XLON	11502115000006672-E0efM94AnZDM20190710
J.P. Morgan Securities plc	10-Jul-2019 08:19:45	100	5676.0000	XLON	11502115000006672-E0efM94AnZDG20190710
J.P. Morgan Securities plc	10-Jul-2019 08:19:46	17	5676.0000	XLON	01502015000006754-E0efM94AnZDW20190710
J.P. Morgan Securities plc	10-Jul-2019 08:23:20	194	5686.0000	XLON	01502015000007618-E0efM94Anfgl20190710
J.P. Morgan Securities plc	10-Jul-2019 08:23:20	157	5686.0000	XLON	01502015000007606-E0efM94Anfgj20190710
J.P. Morgan Securities plc	10-Jul-2019 08:23:20	124	5686.0000	XLON	11502115000007735-E0efM94Anfgp20190710
J.P. Morgan Securities plc	10-Jul-2019 08:25:14	19	5686.0000	XLON	01502015000008157-E0efM94AniwQ20190710
J.P. Morgan Securities plc	10-Jul-2019 08:25:14	212	5686.0000	XLON	01502015000008157-E0efM94Anivn20190710
J.P. Morgan Securities plc	10-Jul-2019 08:25:14	5	5686.0000	XLON	01502015000008157-E0efM94AniwV20190710
J.P. Morgan Securities plc	10-Jul-2019 08:25:14	21	5686.0000	XLON	01502015000008157-E0efM94Aniw220190710
J.P. Morgan Securities plc	10-Jul-2019 08:26:00	212	5682.0000	XLON	11502115000008101-E0efM94AnkTS20190710
J.P. Morgan Securities plc	10-Jul-2019 08:26:00	45	5682.0000	XLON	11502115000008101-E0efM94AnkTQ20190710
J.P. Morgan Securities plc	10-Jul-2019 08:26:29	177	5688.0000	XLON	01502015000008403-E0efM94AnlOf20190710
J.P. Morgan Securities plc	10-Jul-2019 08:27:42	10	5688.0000	XLON	01502015000008694-E0efM94AnnMW20190710
J.P. Morgan Securities plc	10-Jul-2019 08:27:42	206	5688.0000	XLON	01502015000008694-E0efM94AnnMU20190710
J.P. Morgan Securities plc	10-Jul-2019 08:29:22	27	5692.0000	XLON	01502015000009061-E0efM94Anr8E20190710
J.P. Morgan Securities plc	10-Jul-2019 08:29:22	42	5692.0000	XLON	01502015000009061-E0efM94Anr8I20190710
J.P. Morgan Securities plc	10-Jul-2019 08:29:22	91	5692.0000	XLON	01502015000009061-E0efM94Anr8G20190710
J.P. Morgan Securities plc	10-Jul-2019 08:29:22	75	5692.0000	XLON	01502015000009061-E0efM94Anr8C20190710
J.P. Morgan Securities plc	10-Jul-2019 08:31:02	69	5688.0000	XLON	01502015000009582-E0efM94AnuQm20190710
J.P. Morgan Securities plc	10-Jul-2019 08:31:02	13	5688.0000	XLON	01502015000009582-E0efM94AnuQk20190710
J.P. Morgan Securities plc	10-Jul-2019 08:31:02	73	5688.0000	XLON	01502015000009582-E0efM94AnuQi20190710
J.P. Morgan Securities plc	10-Jul-2019 08:32:18	242	5684.0000	XLON	11502115000008361-E0efM94AnwSv20190710
J.P. Morgan Securities plc	10-Jul-2019 08:33:42	100	5688.0000	XLON	11502115000010138-E0efM94Anyj320190710
J.P. Morgan Securities plc	10-Jul-2019 08:38:24	7	5698.0000	XLON	11502115000011697-E0efM94Ao8Do20190710
J.P. Morgan Securities plc	10-Jul-2019 08:38:24	116	5698.0000	XLON	11502115000011679-E0efM94Ao8Dg20190710
J.P. Morgan Securities plc	10-Jul-2019 08:38:24	103	5698.0000	XLON	11502115000011691-E0efM94Ao8Dm20190710
J.P. Morgan Securities plc	10-Jul-2019 08:38:24	44	5698.0000	XLON	01502015000011664-E0efM94Ao8Dk20190710
J.P. Morgan Securities plc	10-Jul-2019 08:38:24	112	5698.0000	XLON	01502015000011675-E0efM94Ao8Dq20190710
J.P. Morgan Securities plc	10-Jul-2019 08:38:24	103	5698.0000	XLON	01502015000011652-E0efM94Ao8De20190710
J.P. Morgan Securities plc	10-Jul-2019 08:38:24	81	5698.0000	XLON	01502015000011664-E0efM94Ao8Di20190710
J.P. Morgan Securities plc	10-Jul-2019 08:38:25	95	5698.0000	XLON	11502115000011705-E0efM94Ao8HV20190710
J.P. Morgan Securities plc	10-Jul-2019 08:38:25	18	5698.0000	XLON	11502115000011705-E0efM94Ao8HT20190710
J.P. Morgan Securities plc	10-Jul-2019 08:39:14	57	5706.0000	XLON	11502115000012114-E0efM94Ao9kw20190710
J.P. Morgan Securities plc	10-Jul-2019 08:39:15	82	5706.0000	XLON	01502015000012106-E0efM94Ao9IY20190710
J.P. Morgan Securities plc	10-Jul-2019 08:39:18	7	5706.0000	XLON	01502015000012130-E0efM94Ao9xC20190710

J.P. Morgan Securities plc	10-Jul-2019 08:39:18	182	5706.0000	XLON	01502015000012114-E0efM94Ao9x420190710
J.P. Morgan Securities plc	10-Jul-2019 08:39:18	194	5706.0000	XLON	11502115000012134-E0efM94Ao9xA20190710
J.P. Morgan Securities plc	10-Jul-2019 08:43:09	88	5718.0000	XLON	11502115000013336-E0efM94AoHqK20190710
J.P. Morgan Securities plc	10-Jul-2019 08:43:09	22	5718.0000	XLON	11502115000013336-E0efM94AoHqD20190710
J.P. Morgan Securities plc	10-Jul-2019 08:43:09	253	5718.0000	XLON	01502015000013348-E0efM94AoHq620190710
J.P. Morgan Securities plc	10-Jul-2019 08:43:20	2	5718.0000	XLON	11502115000013369-E0efM94AoIBZ20190710
J.P. Morgan Securities plc	10-Jul-2019 08:43:20	221	5718.0000	XLON	11502115000013361-E0efM94AoIBV20190710
J.P. Morgan Securities plc	10-Jul-2019 08:43:20	70	5718.0000	XLON	01502015000013385-E0efM94AoIBb20190710
J.P. Morgan Securities plc	10-Jul-2019 08:43:20	162	5718.0000	XLON	11502115000013365-E0efM94AoIBX20190710
J.P. Morgan Securities plc	10-Jul-2019 08:45:08	290	5714.0000	XLON	11502115000013627-E0efM94AoLO520190710
J.P. Morgan Securities plc	10-Jul-2019 08:46:03	30	5714.0000	XLON	11502115000013868-E0efM94AoMmv20190710
J.P. Morgan Securities plc	10-Jul-2019 08:46:03	60	5714.0000	XLON	11502115000013868-E0efM94AoMmx20190710
J.P. Morgan Securities plc	10-Jul-2019 08:46:03	12	5714.0000	XLON	11502115000013868-E0efM94AoMmt20190710
J.P. Morgan Securities plc	10-Jul-2019 08:46:03	126	5714.0000	XLON	11502115000013868-E0efM94AoMmz20190710
J.P. Morgan Securities plc	10-Jul-2019 08:46:03	75	5714.0000	XLON	11502115000013868-E0efM94AoMmr20190710
J.P. Morgan Securities plc	10-Jul-2019 08:48:07	171	5712.0000	XLON	11502115000014450-E0efM94AoQB520190710
J.P. Morgan Securities plc	10-Jul-2019 08:48:07	129	5712.0000	XLON	01502015000014587-E0efM94AoQB720190710
J.P. Morgan Securities plc	10-Jul-2019 08:48:07	124	5712.0000	XLON	01502015000014587-E0efM94AoQB920190710
J.P. Morgan Securities plc	10-Jul-2019 08:49:23	18	5710.0000	XLON	11502115000014862-E0efM94AoRkn20190710
J.P. Morgan Securities plc	10-Jul-2019 08:49:27	154	5710.0000	XLON	11502115000014862-E0efM94AoRrr20190710
J.P. Morgan Securities plc	10-Jul-2019 08:51:03	42	5710.0000	XLON	01502015000015314-E0efM94AoTze20190710
J.P. Morgan Securities plc	10-Jul-2019 08:51:03	173	5710.0000	XLON	01502015000015314-E0efM94AoTzc20190710
J.P. Morgan Securities plc	10-Jul-2019 08:53:46	75	5702.0000	XLON	01502015000015720-E0efM94AoXiT20190710
J.P. Morgan Securities plc	10-Jul-2019 08:54:46	191	5702.0000	XLON	11502115000016182-E0efM94AoZ2R20190710
J.P. Morgan Securities plc	10-Jul-2019 08:54:59	122	5702.0000	XLON	11502115000016246-E0efM94AoZLS20190710
J.P. Morgan Securities plc	10-Jul-2019 08:54:59	87	5702.0000	XLON	01502015000016178-E0efM94AoZLO20190710
J.P. Morgan Securities plc	10-Jul-2019 08:54:59	125	5702.0000	XLON	01502015000016243-E0efM94AoZLQ20190710
J.P. Morgan Securities plc	10-Jul-2019 08:54:59	16	5702.0000	XLON	11502115000016182-E0efM94AoZLM20190710
J.P. Morgan Securities plc	10-Jul-2019 08:56:03	33	5696.0000	XLON	01502015000016551-E0efM94Aob7K20190710
J.P. Morgan Securities plc	10-Jul-2019 08:56:03	206	5696.0000	XLON	01502015000016551-E0efM94Aob7I20190710
J.P. Morgan Securities plc	10-Jul-2019 08:57:43	206	5696.0000	XLON	01502015000017065-E0efM94Aod8S20190710
J.P. Morgan Securities plc	10-Jul-2019 08:57:43	42	5696.0000	XLON	01502015000017065-E0efM94Aod8U20190710
J.P. Morgan Securities plc	10-Jul-2019 08:59:24	75	5694.0000	XLON	11502115000017508-E0efM94AofWA20190710
J.P. Morgan Securities plc	10-Jul-2019 08:59:24	57	5694.0000	XLON	11502115000017508-E0efM94AofWC20190710
J.P. Morgan Securities plc	10-Jul-2019 08:59:24	189	5694.0000	XLON	11502115000017508-E0efM94AofWE20190710
J.P. Morgan Securities plc	10-Jul-2019 09:01:41	75	5698.0000	XLON	01502015000018139-E0efM94Aoi mk20190710
J.P. Morgan Securities plc	10-Jul-2019 09:01:41	50	5698.0000	XLON	01502015000018139-E0efM94Aoi mm20190710
J.P. Morgan Securities plc	10-Jul-2019 09:01:52	38	5696.0000	XLON	01502015000018048-E0efM94Aoj7820190710
J.P. Morgan Securities plc	10-Jul-2019 09:01:52	192	5696.0000	XLON	01502015000018048-E0efM94Aoj7A20190710
J.P. Morgan Securities plc	10-Jul-2019 09:02:43	75	5692.0000	XLON	01502015000018448-E0efM94AokNp20190710
J.P. Morgan Securities plc	10-Jul-2019 09:02:43	50	5692.0000	XLON	01502015000018448-E0efM94AokNn20190710
J.P. Morgan Securities plc	10-Jul-2019 09:04:23	50	5690.0000	XLON	11502115000018842-E0efM94AomA420190710
J.P. Morgan Securities plc	10-Jul-2019 09:04:23	75	5690.0000	XLON	11502115000018842-E0efM94AomA620190710
J.P. Morgan Securities plc	10-Jul-2019 09:04:38	28	5690.0000	XLON	01502015000018882-E0efM94Aomek20190710
J.P. Morgan Securities plc	10-Jul-2019 09:04:38	75	5690.0000	XLON	01502015000018882-E0efM94Aomei20190710
J.P. Morgan Securities plc	10-Jul-2019 09:06:03	55	5690.0000	XLON	01502015000019112-E0efM94Aoo7O20190710
J.P. Morgan Securities plc	10-Jul-2019 09:06:03	9	5690.0000	XLON	01502015000019112-E0efM94Aoo7Q20190710
J.P. Morgan Securities plc	10-Jul-2019 09:06:03	50	5690.0000	XLON	01502015000019112-E0efM94Aoo7S20190710
J.P. Morgan Securities plc	10-Jul-2019 09:06:07	75	5688.0000	XLON	11502115000019154-E0efM94AooE820190710
J.P. Morgan Securities plc	10-Jul-2019 09:07:33	53	5686.0000	XLON	01502015000019348-E0efM94Aopil20190710
J.P. Morgan Securities plc	10-Jul-2019 09:07:33	100	5686.0000	XLON	01502015000019348-E0efM94AopiE20190710
J.P. Morgan Securities plc	10-Jul-2019 09:07:33	75	5686.0000	XLON	01502015000019348-E0efM94AopiG20190710
J.P. Morgan Securities plc	10-Jul-2019 09:08:56	75	5686.0000	XLON	01502015000019592-E0efM94AorOz20190710
J.P. Morgan Securities plc	10-Jul-2019 09:09:23	75	5686.0000	XLON	11502115000019745-E0efM94Aoruo20190710
J.P. Morgan Securities plc	10-Jul-2019 09:11:27	92	5686.0000	XLON	01502015000019878-E0efM94AouuF20190710
J.P. Morgan Securities plc	10-Jul-2019 09:11:27	44	5686.0000	XLON	01502015000019878-E0efM94AouuB20190710
J.P. Morgan Securities plc	10-Jul-2019 09:11:27	51	5686.0000	XLON	01502015000020307-E0efM94Aouuk20190710
J.P. Morgan Securities plc	10-Jul-2019 09:11:27	102	5686.0000	XLON	11502115000020154-E0efM94AouuJ20190710
J.P. Morgan Securities plc	10-Jul-2019 09:11:27	69	5686.0000	XLON	01502015000020307-E0efM94Aouuf20190710
J.P. Morgan Securities plc	10-Jul-2019 09:11:27	6	5686.0000	XLON	11502115000020324-E0efM94AouuZ20190710
J.P. Morgan Securities plc	10-Jul-2019 09:11:27	106	5686.0000	XLON	01502015000019876-E0efM94Aouu920190710
J.P. Morgan Securities plc	10-Jul-2019 09:11:27	104	5686.0000	XLON	01502015000020302-E0efM94AouuL20190710
J.P. Morgan Securities plc	10-Jul-2019 09:21:32	64	5682.0000	XLON	11502115000023239-E0efM94ApA8S20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	103	5682.0000	XLON	01502015000025480-E0efM94ApDBr20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	96	5682.0000	XLON	01502015000024552-E0efM94ApDBD20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	26	5682.0000	XLON	01502015000024552-E0efM94ApDBL20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	35	5682.0000	XLON	01502015000024552-E0efM94ApDBO20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	58	5682.0000	XLON	01502015000024552-E0efM94ApDBJ20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	112	5682.0000	XLON	01502015000025479-E0efM94ApDBY20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	4	5682.0000	XLON	11502115000025504-E0efM94ApDBp20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	8	5682.0000	XLON	01502015000024552-E0efM94ApDB920190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	98	5682.0000	XLON	01502015000024552-E0efM94ApDBF20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	314	5682.0000	XLON	11502115000025503-E0efM94ApDBW20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	16	5682.0000	XLON	01502015000024552-E0efM94ApDBH20190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	174	5682.0000	XLON	01502015000024552-E0efM94ApDB620190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	88	5682.0000	XLON	01502015000024546-E0efM94ApDB420190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	102	5682.0000	XLON	01502015000024543-E0efM94ApDB220190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	8	5682.0000	XLON	11502115000024566-E0efM94ApDB020190710
J.P. Morgan Securities plc	10-Jul-2019 09:24:05	102	5682.0000	XLON	01502015000024520-E0efM94ApDAy20190710



J.P. Morgan Securities plc	10-Jul-2019 10:05:01	288	5680.0000	XLON	01502015000034116-E0efM94ApxxK20190710
J.P. Morgan Securities plc	10-Jul-2019 10:05:20	269	5678.0000	XLON	01502015000034028-E0efM94ApyFN20190710
J.P. Morgan Securities plc	10-Jul-2019 10:06:03	90	5678.0000	XLON	01502015000034377-E0efM94Apyns20190710
J.P. Morgan Securities plc	10-Jul-2019 10:06:03	75	5678.0000	XLON	01502015000034377-E0efM94Apyng20190710
J.P. Morgan Securities plc	10-Jul-2019 10:07:43	59	5676.0000	XLON	01502015000034728-E0efM94Aq0Kb20190710
J.P. Morgan Securities plc	10-Jul-2019 10:07:43	80	5676.0000	XLON	01502015000034728-E0efM94Aq0KZ20190710
J.P. Morgan Securities plc	10-Jul-2019 10:13:23	110	5682.0000	XLON	01502015000035978-E0efM94Aq7JS20190710
J.P. Morgan Securities plc	10-Jul-2019 10:13:23	7	5682.0000	XLON	01502015000035978-E0efM94Aq7JX20190710
J.P. Morgan Securities plc	10-Jul-2019 10:13:23	148	5682.0000	XLON	11502115000036126-E0efM94Aq7Jd20190710
J.P. Morgan Securities plc	10-Jul-2019 10:13:23	110	5682.0000	XLON	01502015000035999-E0efM94Aq7Jb20190710
J.P. Morgan Securities plc	10-Jul-2019 10:13:23	164	5682.0000	XLON	11502115000035986-E0efM94Aq7JZ20190710
J.P. Morgan Securities plc	10-Jul-2019 10:13:23	117	5682.0000	XLON	01502015000036131-E0efM94Aq7Jf20190710
J.P. Morgan Securities plc	10-Jul-2019 10:15:33	50	5684.0000	XLON	01502015000036507-E0efM94AqA7v20190710
J.P. Morgan Securities plc	10-Jul-2019 10:15:33	118	5684.0000	XLON	01502015000036507-E0efM94AqA7x20190710
J.P. Morgan Securities plc	10-Jul-2019 10:15:33	75	5684.0000	XLON	01502015000036507-E0efM94AqA7t20190710
J.P. Morgan Securities plc	10-Jul-2019 10:15:33	27	5684.0000	XLON	01502015000036507-E0efM94AqA7r20190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:21	50	5696.0000	XLON	01502015000037770-E0efM94AqGDy20190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:21	75	5696.0000	XLON	01502015000037770-E0efM94AqGDu20190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:21	86	5696.0000	XLON	01502015000037770-E0efM94AqGDS20190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:21	93	5696.0000	XLON	01502015000037770-E0efM94AqGE020190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:21	62	5696.0000	XLON	01502015000037770-E0efM94AqGDw20190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:32	103	5694.0000	XLON	11502115000037709-E0efM94AqGLV20190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:32	131	5694.0000	XLON	11502115000037737-E0efM94AqGLd20190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:32	48	5694.0000	XLON	01502015000037721-E0efM94AqGLZ20190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:32	104	5694.0000	XLON	01502015000037728-E0efM94AqGLb20190710
J.P. Morgan Securities plc	10-Jul-2019 10:20:32	10	5694.0000	XLON	11502115000037714-E0efM94AqGLX20190710
J.P. Morgan Securities plc	10-Jul-2019 10:23:11	178	5694.0000	XLON	01502015000038354-E0efM94AqlcV20190710
J.P. Morgan Securities plc	10-Jul-2019 10:23:11	214	5694.0000	XLON	01502015000038298-E0efM94AqlcL20190710
J.P. Morgan Securities plc	10-Jul-2019 10:24:24	13	5694.0000	XLON	01502015000038638-E0efM94AqJtU20190710
J.P. Morgan Securities plc	10-Jul-2019 10:24:24	9	5694.0000	XLON	01502015000038638-E0efM94AqJtW20190710
J.P. Morgan Securities plc	10-Jul-2019 10:24:24	90	5694.0000	XLON	01502015000038638-E0efM94AqJtS20190710
J.P. Morgan Securities plc	10-Jul-2019 10:24:24	75	5694.0000	XLON	01502015000038638-E0efM94AqJtQ20190710
J.P. Morgan Securities plc	10-Jul-2019 10:28:00	2	5696.0000	XLON	11502115000039132-E0efM94AqMpV20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:36	28	5706.0000	XLON	11502115000039867-E0efM94AqQIS20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:36	32	5706.0000	XLON	01502015000039861-E0efM94AqQMf20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	70	5706.0000	XLON	01502015000040151-E0efM94AqQMs20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	5	5706.0000	XLON	01502015000039880-E0efM94AqQMo20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	146	5706.0000	XLON	01502015000040158-E0efM94AqQMy20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	7	5706.0000	XLON	01502015000039867-E0efM94AqQMj20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	122	5706.0000	XLON	11502115000039867-E0efM94AqQMa20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	143	5706.0000	XLON	01502015000039880-E0efM94AqQMq20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	43	5706.0000	XLON	01502015000040151-E0efM94AqQMw20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	10	5706.0000	XLON	01502015000039861-E0efM94AqQMc20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	20	5706.0000	XLON	01502015000039867-E0efM94AqQMm20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	22	5706.0000	XLON	01502015000039861-E0efM94AqQMh20190710
J.P. Morgan Securities plc	10-Jul-2019 10:30:37	107	5706.0000	XLON	11502115000040171-E0efM94AqQN020190710
J.P. Morgan Securities plc	10-Jul-2019 10:31:05	43	5706.0000	XLON	11502115000040299-E0efM94AqQzJ20190710
J.P. Morgan Securities plc	10-Jul-2019 10:31:05	75	5706.0000	XLON	11502115000040299-E0efM94AqQzF20190710
J.P. Morgan Securities plc	10-Jul-2019 10:31:05	50	5706.0000	XLON	11502115000040299-E0efM94AqQzH20190710
J.P. Morgan Securities plc	10-Jul-2019 10:32:44	5	5700.0000	XLON	01502015000040283-E0efM94AqS9R20190710
J.P. Morgan Securities plc	10-Jul-2019 10:33:15	64	5700.0000	XLON	01502015000040663-E0efM94AqSTp20190710
J.P. Morgan Securities plc	10-Jul-2019 10:33:15	75	5700.0000	XLON	01502015000040663-E0efM94AqSTi20190710
J.P. Morgan Securities plc	10-Jul-2019 10:33:15	34	5700.0000	XLON	11502115000040628-E0efM94AqSTN20190710
J.P. Morgan Securities plc	10-Jul-2019 10:33:15	11	5700.0000	XLON	01502015000040663-E0efM94AqSTg20190710
J.P. Morgan Securities plc	10-Jul-2019 10:33:15	150	5700.0000	XLON	01502015000040283-E0efM94AqSTJ20190710
J.P. Morgan Securities plc	10-Jul-2019 10:37:00	171	5708.0000	XLON	01502015000041363-E0efM94AqWBN20190710
J.P. Morgan Securities plc	10-Jul-2019 10:37:20	160	5704.0000	XLON	11502115000041373-E0efM94AqWZK20190710
J.P. Morgan Securities plc	10-Jul-2019 10:42:25	117	5702.0000	XLON	11502115000042749-E0efM94AqbvD20190710
J.P. Morgan Securities plc	10-Jul-2019 10:42:25	108	5702.0000	XLON	11502115000042753-E0efM94AqbvF20190710
J.P. Morgan Securities plc	10-Jul-2019 10:42:25	102	5702.0000	XLON	01502015000042760-E0efM94AqbvH20190710
J.P. Morgan Securities plc	10-Jul-2019 10:42:25	91	5702.0000	XLON	11502115000042412-E0efM94AqbvB20190710
J.P. Morgan Securities plc	10-Jul-2019 10:42:25	128	5702.0000	XLON	11502115000042412-E0efM94Aqbv820190710
J.P. Morgan Securities plc	10-Jul-2019 10:42:25	102	5702.0000	XLON	11502115000042411-E0efM94Aqbv620190710
J.P. Morgan Securities plc	10-Jul-2019 10:44:20	13	5694.0000	XLON	01502015000043194-E0efM94AqfSe20190710
J.P. Morgan Securities plc	10-Jul-2019 10:44:20	50	5694.0000	XLON	01502015000043194-E0efM94AqfSc20190710
J.P. Morgan Securities plc	10-Jul-2019 10:44:20	100	5694.0000	XLON	01502015000043194-E0efM94AqfSa20190710
J.P. Morgan Securities plc	10-Jul-2019 10:45:01	34	5692.0000	XLON	11502115000043160-E0efM94Aqg2w20190710
J.P. Morgan Securities plc	10-Jul-2019 10:45:01	71	5692.0000	XLON	11502115000043160-E0efM94Aqg2u20190710
J.P. Morgan Securities plc	10-Jul-2019 10:45:01	123	5692.0000	XLON	11502115000043160-E0efM94Aqg2m20190710
J.P. Morgan Securities plc	10-Jul-2019 10:47:02	135	5694.0000	XLON	01502015000043660-E0efM94Aqirj20190710
J.P. Morgan Securities plc	10-Jul-2019 10:47:45	47	5694.0000	XLON	01502015000043790-E0efM94AqjVY20190710
J.P. Morgan Securities plc	10-Jul-2019 10:49:55	99	5696.0000	XLON	01502015000044095-E0efM94Aqlbo20190710
J.P. Morgan Securities plc	10-Jul-2019 10:49:55	32	5696.0000	XLON	01502015000044095-E0efM94Aqlbs20190710
J.P. Morgan Securities plc	10-Jul-2019 10:49:55	13	5696.0000	XLON	01502015000044095-E0efM94Aqlbu20190710
J.P. Morgan Securities plc	10-Jul-2019 10:49:55	63	5696.0000	XLON	11502115000044075-E0efM94Aqlbm20190710
J.P. Morgan Securities plc	10-Jul-2019 10:49:55	155	5696.0000	XLON	01502015000043908-E0efM94Aqlbk20190710
J.P. Morgan Securities plc	10-Jul-2019 10:51:05	152	5696.0000	XLON	01502015000044322-E0efM94AqmZA20190710
J.P. Morgan Securities plc	10-Jul-2019 10:51:05	75	5696.0000	XLON	01502015000044322-E0efM94AqmZ820190710
J.P. Morgan Securities plc	10-Jul-2019 10:54:38	17	5702.0000	XLON	11502115000045017-E0efM94Aqpoc20190710





J.P. Morgan Securities plc	10-Jul-2019 11:40:17	3	5694.0000	XLON	01502015000053597-E0efM94ArTWX20190710
J.P. Morgan Securities plc	10-Jul-2019 11:40:17	35	5694.0000	XLON	01502015000053597-E0efM94ArTWb20190710
J.P. Morgan Securities plc	10-Jul-2019 11:41:06	75	5694.0000	XLON	01502015000053766-E0efM94ArTtc20190710
J.P. Morgan Securities plc	10-Jul-2019 11:44:02	85	5694.0000	XLON	11502115000054087-E0efM94ArW9k20190710
J.P. Morgan Securities plc	10-Jul-2019 11:44:02	53	5694.0000	XLON	11502115000054087-E0efM94ArW9m20190710
J.P. Morgan Securities plc	10-Jul-2019 11:44:02	182	5694.0000	XLON	11502115000054078-E0efM94ArW9a20190710
J.P. Morgan Securities plc	10-Jul-2019 11:46:52	28	5694.0000	XLON	01502015000054548-E0efM94ArYN920190710
J.P. Morgan Securities plc	10-Jul-2019 11:46:52	60	5694.0000	XLON	01502015000054548-E0efM94ArYN520190710
J.P. Morgan Securities plc	10-Jul-2019 11:46:52	80	5694.0000	XLON	01502015000054548-E0efM94ArYN720190710
J.P. Morgan Securities plc	10-Jul-2019 11:48:18	9	5694.0000	XLON	01502015000054849-E0efM94ArZUi20190710
J.P. Morgan Securities plc	10-Jul-2019 11:48:18	180	5694.0000	XLON	01502015000054849-E0efM94ArZUg20190710
J.P. Morgan Securities plc	10-Jul-2019 11:49:36	9	5692.0000	XLON	01502015000054414-E0efM94AraOm20190710
J.P. Morgan Securities plc	10-Jul-2019 11:49:39	155	5692.0000	XLON	01502015000054414-E0efM94AraRA20190710
J.P. Morgan Securities plc	10-Jul-2019 11:49:39	66	5692.0000	XLON	01502015000054445-E0efM94AraRC20190710
J.P. Morgan Securities plc	10-Jul-2019 11:50:13	124	5692.0000	XLON	11502115000055209-E0efM94AralZ20190710
J.P. Morgan Securities plc	10-Jul-2019 11:50:13	64	5692.0000	XLON	11502115000055209-E0efM94AralX20190710
J.P. Morgan Securities plc	10-Jul-2019 11:51:40	63	5690.0000	XLON	01502015000055156-E0efM94ArbPk20190710
J.P. Morgan Securities plc	10-Jul-2019 11:51:55	1	5690.0000	XLON	01502015000055156-E0efM94Arbjl20190710
J.P. Morgan Securities plc	10-Jul-2019 11:53:03	7	5694.0000	XLON	01502015000055792-E0efM94Arcv420190710
J.P. Morgan Securities plc	10-Jul-2019 11:53:18	11	5694.0000	XLON	01502015000055838-E0efM94Ard7M20190710
J.P. Morgan Securities plc	10-Jul-2019 11:53:18	50	5694.0000	XLON	01502015000055838-E0efM94Ard7S20190710
J.P. Morgan Securities plc	10-Jul-2019 11:53:18	66	5694.0000	XLON	01502015000055838-E0efM94Ard7Q20190710
J.P. Morgan Securities plc	10-Jul-2019 11:53:18	75	5694.0000	XLON	01502015000055838-E0efM94Ard7O20190710
J.P. Morgan Securities plc	10-Jul-2019 11:54:43	50	5694.0000	XLON	11502115000056124-E0efM94AreHm20190710
J.P. Morgan Securities plc	10-Jul-2019 11:54:43	75	5694.0000	XLON	11502115000056124-E0efM94AreHo20190710
J.P. Morgan Securities plc	10-Jul-2019 11:56:08	139	5694.0000	XLON	11502115000056334-E0efM94ArfRK20190710
J.P. Morgan Securities plc	10-Jul-2019 11:56:08	64	5694.0000	XLON	11502115000056334-E0efM94ArfRI20190710
J.P. Morgan Securities plc	10-Jul-2019 11:58:33	208	5694.0000	XLON	01502015000056635-E0efM94Arh0T20190710
J.P. Morgan Securities plc	10-Jul-2019 11:58:33	100	5694.0000	XLON	11502115000056724-E0efM94Arh0X20190710
J.P. Morgan Securities plc	10-Jul-2019 11:58:33	52	5694.0000	XLON	11502115000056724-E0efM94Arh0Z20190710
J.P. Morgan Securities plc	10-Jul-2019 12:02:12	133	5692.0000	XLON	01502015000058202-E0efM94ArlEK20190710
J.P. Morgan Securities plc	10-Jul-2019 12:02:13	3	5692.0000	XLON	11502115000058161-E0efM94ArlGu20190710
J.P. Morgan Securities plc	10-Jul-2019 12:02:13	5	5692.0000	XLON	11502115000058161-E0efM94ArlH120190710
J.P. Morgan Securities plc	10-Jul-2019 12:02:13	8	5692.0000	XLON	11502115000058161-E0efM94ArlGx20190710
J.P. Morgan Securities plc	10-Jul-2019 12:02:13	13	5692.0000	XLON	11502115000058161-E0efM94ArlGz20190710
J.P. Morgan Securities plc	10-Jul-2019 12:02:13	166	5692.0000	XLON	11502115000058152-E0efM94ArlGq20190710
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J.P. Morgan Securities plc	10-Jul-2019 12:04:11	54	5694.0000	XLON	11502115000058994-E0efM94ArojA20190710
J.P. Morgan Securities plc	10-Jul-2019 12:04:11	50	5694.0000	XLON	11502115000058994-E0efM94ArojC20190710
J.P. Morgan Securities plc	10-Jul-2019 12:07:03	137	5698.0000	XLON	11502115000059644-E0efM94ArrPf20190710
J.P. Morgan Securities plc	10-Jul-2019 12:07:03	50	5698.0000	XLON	11502115000059644-E0efM94ArrPh20190710
J.P. Morgan Securities plc	10-Jul-2019 12:07:03	75	5698.0000	XLON	11502115000059644-E0efM94ArrPd20190710
J.P. Morgan Securities plc	10-Jul-2019 12:07:11	75	5698.0000	XLON	11502115000059683-E0efM94ArrU520190710
J.P. Morgan Securities plc	10-Jul-2019 12:08:46	36	5698.0000	XLON	01502015000059759-E0efM94ArseX20190710
J.P. Morgan Securities plc	10-Jul-2019 12:10:39	76	5706.0000	XLON	01502015000060624-E0efM94Arv4b20190710
J.P. Morgan Securities plc	10-Jul-2019 12:11:01	75	5708.0000	XLON	11502115000060793-E0efM94ArvN420190710
J.P. Morgan Securities plc	10-Jul-2019 12:11:01	54	5708.0000	XLON	11502115000060793-E0efM94ArvN220190710
J.P. Morgan Securities plc	10-Jul-2019 12:11:01	50	5708.0000	XLON	11502115000060793-E0efM94ArvN620190710
J.P. Morgan Securities plc	10-Jul-2019 12:11:46	75	5706.0000	XLON	01502015000060826-E0efM94Arw9u20190710
J.P. Morgan Securities plc	10-Jul-2019 12:11:46	174	5706.0000	XLON	01502015000060818-E0efM94Arw9p20190710
J.P. Morgan Securities plc	10-Jul-2019 12:11:46	7	5706.0000	XLON	01502015000060818-E0efM94Arw9s20190710
J.P. Morgan Securities plc	10-Jul-2019 12:13:33	153	5708.0000	XLON	11502115000061219-E0efM94Arxwb20190710
J.P. Morgan Securities plc	10-Jul-2019 12:13:33	1	5708.0000	XLON	11502115000061219-E0efM94Arxwd20190710
J.P. Morgan Securities plc	10-Jul-2019 12:13:51	26	5708.0000	XLON	11502115000061294-E0efM94Ary9G20190710
J.P. Morgan Securities plc	10-Jul-2019 12:13:51	64	5708.0000	XLON	11502115000061294-E0efM94Ary9C20190710
J.P. Morgan Securities plc	10-Jul-2019 12:13:51	86	5708.0000	XLON	11502115000061294-E0efM94Ary9E20190710
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J.P. Morgan Securities plc	10-Jul-2019 12:20:33	147	5712.0000	XLON	01502015000062870-E0efM94As43W20190710
J.P. Morgan Securities plc	10-Jul-2019 12:20:33	68	5712.0000	XLON	01502015000062885-E0efM94As43c20190710
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J.P. Morgan Securities plc	10-Jul-2019 12:20:33	26	5712.0000	XLON	11502115000062836-E0efM94As43Y20190710
J.P. Morgan Securities plc	10-Jul-2019 12:20:33	103	5712.0000	XLON	11502115000062779-E0efM94As43U20190710
J.P. Morgan Securities plc	10-Jul-2019 12:20:33	127	5712.0000	XLON	11502115000062842-E0efM94As43a20190710
J.P. Morgan Securities plc	10-Jul-2019 12:20:33	35	5712.0000	XLON	11502115000062849-E0efM94As43e20190710
J.P. Morgan Securities plc	10-Jul-2019 12:21:38	127	5708.0000	XLON	01502015000062888-E0efM94As5LG20190710
J.P. Morgan Securities plc	10-Jul-2019 12:22:40	75	5708.0000	XLON	11502115000063195-E0efM94As6HF20190710
J.P. Morgan Securities plc	10-Jul-2019 12:22:40	27	5708.0000	XLON	11502115000063195-E0efM94As6HH20190710
J.P. Morgan Securities plc	10-Jul-2019 12:24:35	5	5710.0000	XLON	01502015000063445-E0efM94As8CJ20190710
J.P. Morgan Securities plc	10-Jul-2019 12:24:35	103	5710.0000	XLON	01502015000063445-E0efM94As8CF20190710
J.P. Morgan Securities plc	10-Jul-2019 12:24:35	38	5710.0000	XLON	01502015000063445-E0efM94As8CB20190710
J.P. Morgan Securities plc	10-Jul-2019 12:33:16	75	5712.0000	XLON	11502115000065057-E0efM94AsEuL20190710
J.P. Morgan Securities plc	10-Jul-2019 12:33:33	6	5712.0000	XLON	11502115000065057-E0efM94AsF8F20190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:03	57	5712.0000	XLON	01502015000065122-E0efM94AsHa820190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:03	23	5712.0000	XLON	11502115000065057-E0efM94AsHa620190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:53	103	5712.0000	XLON	11502115000065860-E0efM94Aslap20190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:53	102	5712.0000	XLON	11502115000067254-E0efM94Aslb520190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:53	187	5712.0000	XLON	01502015000065122-E0efM94Aslaj20190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:53	114	5712.0000	XLON	11502115000067459-E0efM94AslBd20190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:53	105	5712.0000	XLON	01502015000065580-E0efM94Aslal20190710

J.P. Morgan Securities plc	10-Jul-2019 12:36:53	76	5712.0000	XLON	01502015000066088-E0efM94Aslar20190710
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J.P. Morgan Securities plc	10-Jul-2019 12:36:53	120	5712.0000	XLON	01502015000067518-E0efM94AslbB20190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:53	102	5712.0000	XLON	01502015000066465-E0efM94Aslax20190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:53	116	5712.0000	XLON	01502015000067516-E0efM94Aslb920190710
J.P. Morgan Securities plc	10-Jul-2019 12:36:53	110	5712.0000	XLON	01502015000067491-E0efM94Aslb720190710
J.P. Morgan Securities plc	10-Jul-2019 12:37:26	61	5708.0000	XLON	01502015000067510-E0efM94AsJ5B20190710
J.P. Morgan Securities plc	10-Jul-2019 12:37:26	5	5708.0000	XLON	11502115000067457-E0efM94AsJ5D20190710
J.P. Morgan Securities plc	10-Jul-2019 12:37:26	2	5708.0000	XLON	01502015000067517-E0efM94AsJ5F20190710
J.P. Morgan Securities plc	10-Jul-2019 12:37:26	120	5708.0000	XLON	11502115000067449-E0efM94AsJ5620190710
J.P. Morgan Securities plc	10-Jul-2019 12:37:26	55	5708.0000	XLON	01502015000067510-E0efM94AsJ5820190710
J.P. Morgan Securities plc	10-Jul-2019 12:39:21	2	5700.0000	XLON	11502115000067796-E0efM94AsKPv20190710
J.P. Morgan Securities plc	10-Jul-2019 12:39:21	10	5700.0000	XLON	11502115000067796-E0efM94AsKPx20190710
J.P. Morgan Securities plc	10-Jul-2019 12:39:21	100	5700.0000	XLON	11502115000067796-E0efM94AsKPt20190710
J.P. Morgan Securities plc	10-Jul-2019 12:39:29	133	5696.0000	XLON	01502015000067773-E0efM94AsKaM20190710
J.P. Morgan Securities plc	10-Jul-2019 12:39:29	133	5698.0000	XLON	11502115000067722-E0efM94AsKa620190710
J.P. Morgan Securities plc	10-Jul-2019 12:42:12	143	5690.0000	XLON	11502115000068087-E0efM94AsNa820190710
J.P. Morgan Securities plc	10-Jul-2019 12:45:52	12	5690.0000	XLON	11502115000068582-E0efM94AsPuW20190710
J.P. Morgan Securities plc	10-Jul-2019 12:45:52	100	5690.0000	XLON	11502115000068582-E0efM94AsPuT20190710
J.P. Morgan Securities plc	10-Jul-2019 12:48:05	133	5688.0000	XLON	11502115000068465-E0efM94AsRAY20190710
J.P. Morgan Securities plc	10-Jul-2019 12:48:13	133	5686.0000	XLON	01502015000068495-E0efM94AsRMi20190710
J.P. Morgan Securities plc	10-Jul-2019 12:50:10	16	5686.0000	XLON	01502015000069310-E0efM94AsTCS20190710
J.P. Morgan Securities plc	10-Jul-2019 12:50:10	154	5686.0000	XLON	01502015000069310-E0efM94AsTCV20190710
J.P. Morgan Securities plc	10-Jul-2019 12:52:27	113	5686.0000	XLON	01502015000069802-E0efM94AsVAN20190710
J.P. Morgan Securities plc	10-Jul-2019 12:52:27	63	5686.0000	XLON	01502015000069802-E0efM94AsVAL20190710
J.P. Morgan Securities plc	10-Jul-2019 12:55:03	6	5686.0000	XLON	11502115000070229-E0efM94AsX4720190710
J.P. Morgan Securities plc	10-Jul-2019 12:56:17	56	5686.0000	XLON	01502015000070542-E0efM94AsYKz20190710
J.P. Morgan Securities plc	10-Jul-2019 12:57:43	64	5686.0000	XLON	01502015000070998-E0efM94AsZHQ20190710
J.P. Morgan Securities plc	10-Jul-2019 12:59:15	69	5686.0000	XLON	11502115000071233-E0efM94Asavy20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	66	5688.0000	XLON	01502015000072737-E0efM94Asc1t20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	70	5688.0000	XLON	01502015000072737-E0efM94Asc1r20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	32	5688.0000	XLON	11502115000072690-E0efM94Asc2320190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	9	5688.0000	XLON	11502115000072690-E0efM94Asc1z20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	4	5688.0000	XLON	01502015000072739-E0efM94Asc2K20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	89	5688.0000	XLON	11502115000072690-E0efM94Asc2120190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	75	5688.0000	XLON	01502015000072739-E0efM94Asc2920190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	30	5688.0000	XLON	11502115000072693-E0efM94Asc2d20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	75	5688.0000	XLON	11502115000072693-E0efM94Asc2b20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:47	38	5688.0000	XLON	01502015000072739-E0efM94Asc2720190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:48	18	5688.0000	XLON	11502115000072694-E0efM94Asc4W20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:48	84	5688.0000	XLON	11502115000072694-E0efM94Asc4Y20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:48	22	5688.0000	XLON	01502015000072741-E0efM94Asc4P20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:48	82	5688.0000	XLON	01502015000072741-E0efM94Asc4U20190710
J.P. Morgan Securities plc	10-Jul-2019 13:00:48	39	5688.0000	XLON	01502015000072742-E0efM94Asc4a20190710
J.P. Morgan Securities plc	10-Jul-2019 13:01:44	22	5688.0000	XLON	11502115000072886-E0efM94Ascwg20190710
J.P. Morgan Securities plc	10-Jul-2019 13:01:44	75	5688.0000	XLON	11502115000072886-E0efM94Ascwe20190710
J.P. Morgan Securities plc	10-Jul-2019 13:01:44	70	5688.0000	XLON	11502115000072886-E0efM94Ascwc20190710
J.P. Morgan Securities plc	10-Jul-2019 13:03:03	53	5686.0000	XLON	11502115000071975-E0efM94Asdrd20190710
J.P. Morgan Securities plc	10-Jul-2019 13:05:47	60	5686.0000	XLON	01502015000073328-E0efM94Asfb120190710
J.P. Morgan Securities plc	10-Jul-2019 13:07:37	76	5686.0000	XLON	11502115000073449-E0efM94Ash7A20190710
J.P. Morgan Securities plc	10-Jul-2019 13:09:49	28	5686.0000	XLON	11502115000073449-E0efM94Asjuy20190710
J.P. Morgan Securities plc	10-Jul-2019 13:09:49	64	5686.0000	XLON	01502015000073490-E0efM94Asjv020190710
J.P. Morgan Securities plc	10-Jul-2019 13:11:45	89	5686.0000	XLON	01502015000073490-E0efM94AslJq20190710
J.P. Morgan Securities plc	10-Jul-2019 13:12:42	109	5686.0000	XLON	01502015000074027-E0efM94Asm1p20190710
J.P. Morgan Securities plc	10-Jul-2019 13:12:42	71	5686.0000	XLON	01502015000074186-E0efM94Asm1r20190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	386	5694.0000	XLON	01502015000075541-E0efM94AsnVv20190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	43	5694.0000	XLON	01502015000075508-E0efM94AsnVt20190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	63	5694.0000	XLON	01502015000075582-E0efM94AsnVx20190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	98	5694.0000	XLON	01502015000075591-E0efM94AsnW620190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	125	5694.0000	XLON	01502015000075591-E0efM94AsnW420190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	72	5694.0000	XLON	11502115000075599-E0efM94AsnW820190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	300	5694.0000	XLON	11502115000075590-E0efM94AsnW220190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	178	5694.0000	XLON	01502015000075582-E0efM94AsnW020190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	30	5694.0000	XLON	11502115000075604-E0efM94AsnWA20190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	136	5694.0000	XLON	11502115000075604-E0efM94AsnWI20190710
J.P. Morgan Securities plc	10-Jul-2019 13:14:14	94	5694.0000	XLON	01502015000075508-E0efM94AsnVo20190710
J.P. Morgan Securities plc	10-Jul-2019 13:19:51	30	5692.0000	XLON	11502115000075992-E0efM94Ass5G20190710
J.P. Morgan Securities plc	10-Jul-2019 13:19:51	92	5692.0000	XLON	11502115000075992-E0efM94Ass5E20190710
J.P. Morgan Securities plc	10-Jul-2019 13:20:17	13	5690.0000	XLON	01502015000075645-E0efM94Asskj20190710
J.P. Morgan Securities plc	10-Jul-2019 13:20:34	214	5690.0000	XLON	01502015000075645-E0efM94Ass920190710
J.P. Morgan Securities plc	10-Jul-2019 13:22:41	52	5690.0000	XLON	11502115000077532-E0efM94AsuEY20190710
J.P. Morgan Securities plc	10-Jul-2019 13:22:41	75	5690.0000	XLON	11502115000077532-E0efM94AsuEW20190710
J.P. Morgan Securities plc	10-Jul-2019 13:23:41	26	5690.0000	XLON	01502015000077732-E0efM94AsvAB20190710
J.P. Morgan Securities plc	10-Jul-2019 13:23:41	57	5690.0000	XLON	01502015000077732-E0efM94AsvA920190710
J.P. Morgan Securities plc	10-Jul-2019 13:23:41	68	5690.0000	XLON	01502015000077732-E0efM94AsvA720190710
J.P. Morgan Securities plc	10-Jul-2019 13:24:52	151	5690.0000	XLON	01502015000077941-E0efM94Asw0v20190710
J.P. Morgan Securities plc	10-Jul-2019 13:25:45	27	5686.0000	XLON	01502015000077075-E0efM94Aswte20190710
J.P. Morgan Securities plc	10-Jul-2019 13:25:45	188	5686.0000	XLON	01502015000077075-E0efM94Aswte20190710

J.P. Morgan Securities plc	10-Jul-2019 13:25:45	109	5688.0000	XLON	11502115000076714-E0efM94AswsK20190710
J.P. Morgan Securities plc	10-Jul-2019 13:27:14	19	5686.0000	XLON	11502115000078549-E0efM94Asy2y20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:28:27	141	5684.0000	XLON	01502015000078372-E0efM94AsyXY20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:33:01	39	5696.0000	XLON	11502115000080645-E0efM94At9jC20190710
J.P. Morgan Securities plc	10-Jul-2019 13:33:01	75	5696.0000	XLON	11502115000080645-E0efM94At9jA20190710
J.P. Morgan Securities plc	10-Jul-2019 13:33:49	118	5694.0000	XLON	01502015000079591-E0efM94AtC9J20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:35:41	126	5700.0000	XLON	11502115000081683-E0efM94AtGja20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:35:41	80	5700.0000	XLON	11502115000081609-E0efM94AtGjK20190710
J.P. Morgan Securities plc	10-Jul-2019 13:35:41	9	5700.0000	XLON	11502115000081635-E0efM94AtGjY20190710
J.P. Morgan Securities plc	10-Jul-2019 13:35:41	76	5700.0000	XLON	11502115000081683-E0efM94AtGje20190710
J.P. Morgan Securities plc	10-Jul-2019 13:35:41	148	5700.0000	XLON	11502115000081586-E0efM94AtGjl20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:39:39	77	5696.0000	XLON	11502115000082739-E0efM94AtNXK20190710
J.P. Morgan Securities plc	10-Jul-2019 13:41:02	75	5704.0000	XLON	11502115000083926-E0efM94AtQGh20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:41:09	157	5704.0000	XLON	11502115000083932-E0efM94AtQUP20190710
J.P. Morgan Securities plc	10-Jul-2019 13:41:09	176	5704.0000	XLON	11502115000083926-E0efM94AtQUN20190710
J.P. Morgan Securities plc	10-Jul-2019 13:41:09	14	5704.0000	XLON	01502015000083969-E0efM94AtQUT20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:45:34	75	5700.0000	XLON	11502115000085115-E0efM94AtVnB20190710
J.P. Morgan Securities plc	10-Jul-2019 13:47:54	112	5700.0000	XLON	01502015000085123-E0efM94AtY8820190710
J.P. Morgan Securities plc	10-Jul-2019 13:47:54	108	5700.0000	XLON	01502015000085499-E0efM94AtY8G20190710
J.P. Morgan Securities plc	10-Jul-2019 13:47:54	12	5700.0000	XLON	11502115000085516-E0efM94AtY8K20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:47:54	104	5700.0000	XLON	01502015000085652-E0efM94AtY8S20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:51:46	32	5706.0000	XLON	01502015000086838-E0efM94AtdaB20190710
J.P. Morgan Securities plc	10-Jul-2019 13:51:46	236	5706.0000	XLON	01502015000086838-E0efM94Atda920190710
J.P. Morgan Securities plc	10-Jul-2019 13:52:29	140	5704.0000	XLON	01502015000087245-E0efM94Ata4520190710
J.P. Morgan Securities plc	10-Jul-2019 13:54:06	11	5706.0000	XLON	11502115000087610-E0efM94AtgvD20190710
J.P. Morgan Securities plc	10-Jul-2019 13:54:06	130	5706.0000	XLON	11502115000087610-E0efM94AtgvA20190710
J.P. Morgan Securities plc	10-Jul-2019 13:56:20	56	5704.0000	XLON	11502115000088597-E0efM94Atjzj20190710
J.P. Morgan Securities plc	10-Jul-2019 13:56:20	65	5704.0000	XLON	11502115000088597-E0efM94Atjzf20190710
J.P. Morgan Securities plc	10-Jul-2019 13:56:20	75	5704.0000	XLON	11502115000088597-E0efM94Atjzh20190710
J.P. Morgan Securities plc	10-Jul-2019 13:57:14	98	5704.0000	XLON	01502015000088895-E0efM94Atl9M20190710
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J.P. Morgan Securities plc	10-Jul-2019 13:57:14	75	5704.0000	XLON	01502015000088895-E0efM94Atl9I20190710
J.P. Morgan Securities plc	10-Jul-2019 13:57:14	6	5704.0000	XLON	01502015000088895-E0efM94Atl9O20190710
J.P. Morgan Securities plc	10-Jul-2019 13:59:42	136	5704.0000	XLON	11502115000089358-E0efM94Atnm720190710
J.P. Morgan Securities plc	10-Jul-2019 13:59:42	10	5704.0000	XLON	01502015000089381-E0efM94Atnm920190710
J.P. Morgan Securities plc	10-Jul-2019 13:59:42	30	5704.0000	XLON	01502015000089366-E0efM94Atnm520190710
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J.P. Morgan Securities plc	10-Jul-2019 13:59:42	125	5704.0000	XLON	01502015000089357-E0efM94Atnm320190710
J.P. Morgan Securities plc	10-Jul-2019 13:59:42	10	5704.0000	XLON	01502015000089404-E0efM94AtnmB20190710
J.P. Morgan Securities plc	10-Jul-2019 14:01:42	68	5702.0000	XLON	01502015000089888-E0efM94Atq3c20190710
J.P. Morgan Securities plc	10-Jul-2019 14:01:42	130	5702.0000	XLON	01502015000089888-E0efM94Atq3g20190710
J.P. Morgan Securities plc	10-Jul-2019 14:01:55	185	5700.0000	XLON	11502115000089845-E0efM94Atqlz20190710
J.P. Morgan Securities plc	10-Jul-2019 14:02:19	30	5698.0000	XLON	11502115000090033-E0efM94Atqxs20190710
J.P. Morgan Securities plc	10-Jul-2019 14:02:19	100	5698.0000	XLON	11502115000090033-E0efM94Atqxl20190710
J.P. Morgan Securities plc	10-Jul-2019 14:06:00	108	5698.0000	XLON	11502115000090694-E0efM94Atv3c20190710
J.P. Morgan Securities plc	10-Jul-2019 14:06:00	67	5698.0000	XLON	11502115000090694-E0efM94Atv3i20190710
J.P. Morgan Securities plc	10-Jul-2019 14:06:00	140	5698.0000	XLON	11502115000090344-E0efM94Atv3Y20190710
J.P. Morgan Securities plc	10-Jul-2019 14:06:00	77	5698.0000	XLON	11502115000090694-E0efM94Atv3g20190710
J.P. Morgan Securities plc	10-Jul-2019 14:07:26	171	5694.0000	XLON	01502015000090081-E0efM94Atwts20190710
J.P. Morgan Securities plc	10-Jul-2019 14:08:53	135	5696.0000	XLON	01502015000091163-E0efM94Atxxa20190710
J.P. Morgan Securities plc	10-Jul-2019 14:08:53	7	5696.0000	XLON	01502015000091163-E0efM94Atxxd20190710
J.P. Morgan Securities plc	10-Jul-2019 14:09:37	100	5694.0000	XLON	11502115000091311-E0efM94Atyfv20190710
J.P. Morgan Securities plc	10-Jul-2019 14:09:37	61	5694.0000	XLON	11502115000091311-E0efM94Atyfx20190710
J.P. Morgan Securities plc	10-Jul-2019 14:10:49	238	5694.0000	XLON	11502115000091765-E0efM94Au0Ts20190710
J.P. Morgan Securities plc	10-Jul-2019 14:12:29	159	5696.0000	XLON	11502115000092278-E0efM94Au2Ik20190710
J.P. Morgan Securities plc	10-Jul-2019 14:14:24	133	5696.0000	XLON	01502015000092753-E0efM94Au4bX20190710
J.P. Morgan Securities plc	10-Jul-2019 14:14:24	1	5696.0000	XLON	01502015000092753-E0efM94Au4bb20190710
J.P. Morgan Securities plc	10-Jul-2019 14:14:24	50	5696.0000	XLON	01502015000092753-E0efM94Au4bZ20190710
J.P. Morgan Securities plc	10-Jul-2019 14:15:04	187	5694.0000	XLON	01502015000092269-E0efM94Au5Fn20190710
J.P. Morgan Securities plc	10-Jul-2019 14:16:19	59	5692.0000	XLON	11502115000093054-E0efM94Au6WK20190710
J.P. Morgan Securities plc	10-Jul-2019 14:16:19	58	5692.0000	XLON	11502115000093054-E0efM94Au6WM20190710
J.P. Morgan Securities plc	10-Jul-2019 14:16:19	75	5692.0000	XLON	11502115000093054-E0efM94Au6WI20190710
J.P. Morgan Securities plc	10-Jul-2019 14:19:12	75	5698.0000	XLON	11502115000093510-E0efM94Au9rB20190710
J.P. Morgan Securities plc	10-Jul-2019 14:19:43	181	5700.0000	XLON	01502015000093580-E0efM94AuAIO20190710
J.P. Morgan Securities plc	10-Jul-2019 14:19:43	75	5700.0000	XLON	01502015000093582-E0efM94AuAIQ20190710



J.P. Morgan Securities plc	10-Jul-2019 14:19:43	43	5700.0000	XLON	01502015000093584-E0efM94AuAIU20190710
J.P. Morgan Securities plc	10-Jul-2019 14:19:43	14	5700.0000	XLON	01502015000093607-E0efM94AuAId20190710
J.P. Morgan Securities plc	10-Jul-2019 14:19:43	31	5700.0000	XLON	11502115000093553-E0efM94AuAIW20190710
J.P. Morgan Securities plc	10-Jul-2019 14:19:43	105	5700.0000	XLON	11502115000093551-E0efM94AuAIS20190710
J.P. Morgan Securities plc	10-Jul-2019 14:19:43	113	5700.0000	XLON	11502115000093546-E0efM94AuAIK20190710
J.P. Morgan Securities plc	10-Jul-2019 14:19:43	155	5700.0000	XLON	01502015000093576-E0efM94AuAIM20190710
J.P. Morgan Securities plc	10-Jul-2019 14:21:43	163	5704.0000	XLON	11502115000093938-E0efM94AuCI20190710
J.P. Morgan Securities plc	10-Jul-2019 14:22:45	50	5704.0000	XLON	11502115000094292-E0efM94AuDQW20190710
J.P. Morgan Securities plc	10-Jul-2019 14:22:45	116	5704.0000	XLON	11502115000094292-E0efM94AuDQY20190710
J.P. Morgan Securities plc	10-Jul-2019 14:22:45	75	5704.0000	XLON	11502115000094292-E0efM94AuDQU20190710
J.P. Morgan Securities plc	10-Jul-2019 14:23:02	227	5702.0000	XLON	01502015000093762-E0efM94AuDie20190710
J.P. Morgan Securities plc	10-Jul-2019 14:24:21	52	5700.0000	XLON	11502115000094494-E0efM94AuFkJ20190710
J.P. Morgan Securities plc	10-Jul-2019 14:24:21	22	5700.0000	XLON	11502115000094494-E0efM94AuFkL20190710
J.P. Morgan Securities plc	10-Jul-2019 14:24:21	41	5700.0000	XLON	11502115000094494-E0efM94AuFkN20190710
J.P. Morgan Securities plc	10-Jul-2019 14:24:22	30	5700.0000	XLON	11502115000094494-E0efM94AuFkP20190710
J.P. Morgan Securities plc	10-Jul-2019 14:24:22	29	5700.0000	XLON	11502115000094494-E0efM94AuFkR20190710
J.P. Morgan Securities plc	10-Jul-2019 14:26:00	182	5704.0000	XLON	11502115000094947-E0efM94AuI0H20190710
J.P. Morgan Securities plc	10-Jul-2019 14:26:39	155	5702.0000	XLON	11502115000094883-E0efM94AuIuP20190710
J.P. Morgan Securities plc	10-Jul-2019 14:28:12	187	5700.0000	XLON	01502015000095252-E0efM94AuLCP20190710
J.P. Morgan Securities plc	10-Jul-2019 14:29:49	197	5700.0000	XLON	01502015000095576-E0efM94AuNju20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	116	5720.0000	XLON	11502115000097095-E0efM94AubQG20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	29	5720.0000	XLON	11502115000097137-E0efM94AubQq20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	179	5720.0000	XLON	01502015000097171-E0efM94AubQo20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	41	5720.0000	XLON	01502015000097179-E0efM94AubQs20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	3	5720.0000	XLON	01502015000097179-E0efM94AubQu20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	21	5720.0000	XLON	11502115000097106-E0efM94AubQP20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	42	5720.0000	XLON	01502015000097138-E0efM94AubQV20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	100	5720.0000	XLON	01502015000097138-E0efM94AubQX20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	146	5720.0000	XLON	01502015000097127-E0efM94AubQL20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	89	5720.0000	XLON	11502115000097095-E0efM94AubQJ20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	161	5720.0000	XLON	11502115000097116-E0efM94AubQZ20190710
J.P. Morgan Securities plc	10-Jul-2019 14:34:39	203	5720.0000	XLON	11502115000097106-E0efM94AubQR20190710
J.P. Morgan Securities plc	10-Jul-2019 14:38:32	75	5722.0000	XLON	11502115000098209-E0efM94AuidL20190710
J.P. Morgan Securities plc	10-Jul-2019 14:38:32	247	5722.0000	XLON	11502115000098065-E0efM94Auidc20190710
J.P. Morgan Securities plc	10-Jul-2019 14:38:32	190	5722.0000	XLON	11502115000098013-E0efM94Auidi20190710
J.P. Morgan Securities plc	10-Jul-2019 14:38:32	50	5722.0000	XLON	11502115000098209-E0efM94AuidN20190710
J.P. Morgan Securities plc	10-Jul-2019 14:38:32	6	5722.0000	XLON	11502115000098209-E0efM94AuidP20190710
J.P. Morgan Securities plc	10-Jul-2019 14:40:57	140	5718.0000	XLON	01502015000098747-E0efM94AumR020190710
J.P. Morgan Securities plc	10-Jul-2019 14:40:57	180	5718.0000	XLON	01502015000098626-E0efM94AumQt20190710
J.P. Morgan Securities plc	10-Jul-2019 14:40:57	80	5718.0000	XLON	01502015000098747-E0efM94AumQy20190710
J.P. Morgan Securities plc	10-Jul-2019 14:40:57	95	5718.0000	XLON	01502015000098626-E0efM94AumQw20190710
J.P. Morgan Securities plc	10-Jul-2019 14:42:38	158	5724.0000	XLON	11502115000099107-E0efM94AuouT20190710
J.P. Morgan Securities plc	10-Jul-2019 14:44:28	135	5724.0000	XLON	01502015000099155-E0efM94AurgY20190710
J.P. Morgan Securities plc	10-Jul-2019 14:44:28	52	5724.0000	XLON	01502015000099155-E0efM94AurgW20190710
J.P. Morgan Securities plc	10-Jul-2019 14:46:04	36	5720.0000	XLON	11502115000099097-E0efM94AutlC20190710
J.P. Morgan Securities plc	10-Jul-2019 14:46:04	158	5720.0000	XLON	01502015000099003-E0efM94Autl820190710
J.P. Morgan Securities plc	10-Jul-2019 14:46:04	16	5720.0000	XLON	11502115000099085-E0efM94AutlA20190710
J.P. Morgan Securities plc	10-Jul-2019 14:47:30	184	5720.0000	XLON	01502015000099863-E0efM94Auviu20190710
J.P. Morgan Securities plc	10-Jul-2019 14:48:58	140	5728.0000	XLON	11502115000100454-E0efM94AuzsJ20190710
J.P. Morgan Securities plc	10-Jul-2019 14:48:58	57	5728.0000	XLON	11502115000100454-E0efM94AuzsL20190710
J.P. Morgan Securities plc	10-Jul-2019 14:49:01	49	5726.0000	XLON	11502115000100446-E0efM94Av00A20190710
J.P. Morgan Securities plc	10-Jul-2019 14:49:01	224	5726.0000	XLON	01502015000100423-E0efM94Av00220190710
J.P. Morgan Securities plc	10-Jul-2019 14:49:01	125	5726.0000	XLON	11502115000100446-E0efM94Av00720190710
J.P. Morgan Securities plc	10-Jul-2019 14:49:01	76	5726.0000	XLON	11502115000100446-E0efM94Av00420190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	126	5720.0000	XLON	11502115000101485-E0efM94AvBRU20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	54	5720.0000	XLON	01502015000101296-E0efM94AvBRM20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	103	5720.0000	XLON	01502015000101379-E0efM94AvBRS20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	102	5720.0000	XLON	11502115000101259-E0efM94AvBRD20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	113	5720.0000	XLON	11502115000101220-E0efM94AvBR920190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	97	5720.0000	XLON	01502015000101290-E0efM94AvBRF20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	314	5720.0000	XLON	11502115000101231-E0efM94AvBRB20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	18	5720.0000	XLON	11502115000101612-E0efM94AvBRy20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	172	5720.0000	XLON	01502015000101296-E0efM94AvBRJ20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	84	5720.0000	XLON	11502115000101349-E0efM94AvBRQ20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	75	5720.0000	XLON	11502115000101612-E0efM94AvBRu20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	161	5720.0000	XLON	11502115000101612-E0efM94AvBS620190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	90	5720.0000	XLON	11502115000101612-E0efM94AvBRs20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	4	5720.0000	XLON	11502115000101612-E0efM94AvBRw20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	79	5720.0000	XLON	11502115000101349-E0efM94AvBRO20190710
J.P. Morgan Securities plc	10-Jul-2019 14:56:02	8	5720.0000	XLON	01502015000101290-E0efM94AvBRH20190710
J.P. Morgan Securities plc	10-Jul-2019 15:00:12	133	5724.0000	XLON	01502015000102463-E0efM94AvHMM20190710
J.P. Morgan Securities plc	10-Jul-2019 15:00:12	76	5724.0000	XLON	01502015000102463-E0efM94AvHMO20190710
J.P. Morgan Securities plc	10-Jul-2019 15:00:23	238	5722.0000	XLON	11502115000102189-E0efM94AvHh520190710
J.P. Morgan Securities plc	10-Jul-2019 15:00:23	28	5722.0000	XLON	11502115000102189-E0efM94AvHh720190710
J.P. Morgan Securities plc	10-Jul-2019 15:01:52	124	5718.0000	XLON	11502115000101825-E0efM94AvKKk20190710
J.P. Morgan Securities plc	10-Jul-2019 15:02:40	305	5718.0000	XLON	11502115000103168-E0efM94AvLRB20190710
J.P. Morgan Securities plc	10-Jul-2019 15:02:40	299	5718.0000	XLON	11502115000103216-E0efM94AvLRD20190710
J.P. Morgan Securities plc	10-Jul-2019 15:05:33	150	5720.0000	XLON	01502015000103570-E0efM94AvPbz20190710
J.P. Morgan Securities plc	10-Jul-2019 15:05:33	180	5718.0000	XLON	01502015000103465-E0efM94AvPcy20190710

J.P. Morgan Securities plc	10-Jul-2019 15:07:41	102	5724.0000	XLON	11502115000104025-E0efM94AvSQb20190710
J.P. Morgan Securities plc	10-Jul-2019 15:07:41	93	5724.0000	XLON	11502115000104025-E0efM94AvSQZ20190710
J.P. Morgan Securities plc	10-Jul-2019 15:07:41	24	5724.0000	XLON	11502115000104025-E0efM94AvSQd20190710
J.P. Morgan Securities plc	10-Jul-2019 15:08:56	75	5728.0000	XLON	11502115000104214-E0efM94AvUBt20190710
J.P. Morgan Securities plc	10-Jul-2019 15:09:11	78	5728.0000	XLON	01502015000104275-E0efM94AvUZK20190710
J.P. Morgan Securities plc	10-Jul-2019 15:09:11	75	5728.0000	XLON	01502015000104275-E0efM94AvUZG20190710
J.P. Morgan Securities plc	10-Jul-2019 15:09:11	50	5728.0000	XLON	01502015000104275-E0efM94AvUZI20190710
J.P. Morgan Securities plc	10-Jul-2019 15:09:57	166	5724.0000	XLON	01502015000104086-E0efM94AvVgw20190710
J.P. Morgan Securities plc	10-Jul-2019 15:09:57	104	5724.0000	XLON	01502015000104202-E0efM94AvVh020190710
J.P. Morgan Securities plc	10-Jul-2019 15:09:57	115	5724.0000	XLON	01502015000104202-E0efM94AvVgy20190710
J.P. Morgan Securities plc	10-Jul-2019 15:11:34	103	5722.0000	XLON	01502015000104693-E0efM94AvYUw20190710
J.P. Morgan Securities plc	10-Jul-2019 15:11:34	50	5722.0000	XLON	01502015000104693-E0efM94AvYUu20190710
J.P. Morgan Securities plc	10-Jul-2019 15:11:34	75	5722.0000	XLON	01502015000104693-E0efM94AvYUs20190710
J.P. Morgan Securities plc	10-Jul-2019 15:11:34	7	5722.0000	XLON	01502015000104693-E0efM94AvYUq20190710
J.P. Morgan Securities plc	10-Jul-2019 15:12:15	50	5722.0000	XLON	01502015000104782-E0efM94AvZi920190710
J.P. Morgan Securities plc	10-Jul-2019 15:12:15	173	5722.0000	XLON	01502015000104782-E0efM94AvZiB20190710
J.P. Morgan Securities plc	10-Jul-2019 15:16:16	183	5724.0000	XLON	01502015000105490-E0efM94AverD20190710
J.P. Morgan Securities plc	10-Jul-2019 15:16:16	222	5724.0000	XLON	11502115000105641-E0efM94AverJ20190710
J.P. Morgan Securities plc	10-Jul-2019 15:16:16	54	5724.0000	XLON	11502115000105521-E0efM94AverF20190710
J.P. Morgan Securities plc	10-Jul-2019 15:16:16	275	5724.0000	XLON	01502015000105635-E0efM94AverR20190710
J.P. Morgan Securities plc	10-Jul-2019 15:16:16	179	5724.0000	XLON	01502015000105565-E0efM94AverH20190710
J.P. Morgan Securities plc	10-Jul-2019 15:16:16	169	5724.0000	XLON	11502115000105504-E0efM94AverB20190710
J.P. Morgan Securities plc	10-Jul-2019 15:16:16	87	5724.0000	XLON	01502015000105628-E0efM94AverN20190710
J.P. Morgan Securities plc	10-Jul-2019 15:16:58	73	5720.0000	XLON	01502015000105664-E0efM94Avfo920190710
J.P. Morgan Securities plc	10-Jul-2019 15:16:58	55	5720.0000	XLON	01502015000105664-E0efM94Avfo420190710
J.P. Morgan Securities plc	10-Jul-2019 15:20:58	106	5720.0000	XLON	01502015000106491-E0efM94Avi9P20190710
J.P. Morgan Securities plc	10-Jul-2019 15:21:28	39	5720.0000	XLON	11502115000106602-E0efM94AvlIP20190710
J.P. Morgan Securities plc	10-Jul-2019 15:21:28	72	5720.0000	XLON	11502115000106602-E0efM94AvlIR20190710
J.P. Morgan Securities plc	10-Jul-2019 15:21:28	14	5720.0000	XLON	11502115000106602-E0efM94AvlIN20190710
J.P. Morgan Securities plc	10-Jul-2019 15:22:01	158	5718.0000	XLON	11502115000106426-E0efM94Avmbc20190710
J.P. Morgan Securities plc	10-Jul-2019 15:22:01	111	5718.0000	XLON	11502115000105843-E0efM94Avmba20190710
J.P. Morgan Securities plc	10-Jul-2019 15:22:21	148	5718.0000	XLON	11502115000106736-E0efM94AvnMV20190710
J.P. Morgan Securities plc	10-Jul-2019 15:23:04	36	5724.0000	XLON	01502015000106890-E0efM94AvoJX20190710
J.P. Morgan Securities plc	10-Jul-2019 15:23:04	68	5724.0000	XLON	01502015000106890-E0efM94AvoJZ20190710
J.P. Morgan Securities plc	10-Jul-2019 15:24:17	138	5722.0000	XLON	11502115000107094-E0efM94Avpcq20190710
J.P. Morgan Securities plc	10-Jul-2019 15:24:17	104	5722.0000	XLON	01502015000106869-E0efM94Avpcm20190710
J.P. Morgan Securities plc	10-Jul-2019 15:24:17	38	5722.0000	XLON	11502115000107094-E0efM94Avpco20190710
J.P. Morgan Securities plc	10-Jul-2019 15:24:23	143	5720.0000	XLON	11502115000106887-E0efM94Avprl20190710
J.P. Morgan Securities plc	10-Jul-2019 15:25:29	10	5718.0000	XLON	11502115000106736-E0efM94AvrAy20190710
J.P. Morgan Securities plc	10-Jul-2019 15:26:05	256	5718.0000	XLON	01502015000107081-E0efM94Avruw20190710
J.P. Morgan Securities plc	10-Jul-2019 15:26:05	116	5718.0000	XLON	11502115000106736-E0efM94Avruu20190710
J.P. Morgan Securities plc	10-Jul-2019 15:28:08	286	5718.0000	XLON	11502115000107654-E0efM94AvuKF20190710
J.P. Morgan Securities plc	10-Jul-2019 15:28:08	71	5716.0000	XLON	11502115000107376-E0efM94AvuLN20190710
J.P. Morgan Securities plc	10-Jul-2019 15:28:08	64	5716.0000	XLON	11502115000107376-E0efM94AvuLJ20190710
J.P. Morgan Securities plc	10-Jul-2019 15:29:11	72	5720.0000	XLON	01502015000107960-E0efM94AvvtQ20190710
J.P. Morgan Securities plc	10-Jul-2019 15:29:11	88	5720.0000	XLON	01502015000107960-E0efM94AvvtO20190710
J.P. Morgan Securities plc	10-Jul-2019 15:29:11	50	5720.0000	XLON	01502015000107960-E0efM94AvvtM20190710
J.P. Morgan Securities plc	10-Jul-2019 15:29:11	12	5720.0000	XLON	01502015000107960-E0efM94AvvtI20190710
J.P. Morgan Securities plc	10-Jul-2019 15:29:11	75	5720.0000	XLON	01502015000107960-E0efM94AvvtK20190710
J.P. Morgan Securities plc	10-Jul-2019 15:30:18	284	5718.0000	XLON	11502115000107900-E0efM94Avxbh20190710
J.P. Morgan Securities plc	10-Jul-2019 15:30:18	60	5718.0000	XLON	11502115000107900-E0efM94Avxbf20190710
J.P. Morgan Securities plc	10-Jul-2019 15:31:53	185	5714.0000	XLON	11502115000108326-E0efM94Avzvx20190710
J.P. Morgan Securities plc	10-Jul-2019 15:31:53	10	5714.0000	XLON	11502115000108326-E0efM94Avzxx20190710
J.P. Morgan Securities plc	10-Jul-2019 15:32:41	113	5712.0000	XLON	11502115000108272-E0efM94Aw0wV20190710
J.P. Morgan Securities plc	10-Jul-2019 15:33:21	12	5712.0000	XLON	11502115000108272-E0efM94Aw1pW20190710
J.P. Morgan Securities plc	10-Jul-2019 15:34:20	144	5714.0000	XLON	01502015000108876-E0efM94Aw3FM20190710
J.P. Morgan Securities plc	10-Jul-2019 15:34:58	165	5714.0000	XLON	01502015000108970-E0efM94Aw3qk20190710
J.P. Morgan Securities plc	10-Jul-2019 15:35:42	122	5714.0000	XLON	11502115000109066-E0efM94Aw4ZU20190710
J.P. Morgan Securities plc	10-Jul-2019 15:35:59	154	5712.0000	XLON	01502015000108834-E0efM94Aw4vz20190710
J.P. Morgan Securities plc	10-Jul-2019 15:35:59	1	5712.0000	XLON	01502015000108834-E0efM94Aw4vu20190710
J.P. Morgan Securities plc	10-Jul-2019 15:36:55	83	5714.0000	XLON	01502015000109239-E0efM94Aw6wE20190710
J.P. Morgan Securities plc	10-Jul-2019 15:36:55	40	5714.0000	XLON	01502015000109239-E0efM94Aw6wC20190710
J.P. Morgan Securities plc	10-Jul-2019 15:37:16	75	5718.0000	XLON	11502115000109307-E0efM94Aw7QK20190710
J.P. Morgan Securities plc	10-Jul-2019 15:37:16	85	5718.0000	XLON	11502115000109307-E0efM94Aw7QI20190710
J.P. Morgan Securities plc	10-Jul-2019 15:37:16	136	5718.0000	XLON	11502115000109307-E0efM94Aw7QM20190710
J.P. Morgan Securities plc	10-Jul-2019 15:37:16	120	5718.0000	XLON	11502115000109307-E0efM94Aw7QG20190710
J.P. Morgan Securities plc	10-Jul-2019 15:37:48	133	5716.0000	XLON	01502015000109310-E0efM94Aw8BE20190710
J.P. Morgan Securities plc	10-Jul-2019 15:37:48	134	5716.0000	XLON	11502115000109264-E0efM94Aw8BC20190710
J.P. Morgan Securities plc	10-Jul-2019 15:38:03	172	5714.0000	XLON	11502115000109308-E0efM94Aw8R520190710
J.P. Morgan Securities plc	10-Jul-2019 15:40:27	202	5710.0000	XLON	01502015000109631-E0efM94AwCb420190710
J.P. Morgan Securities plc	10-Jul-2019 15:40:27	202	5712.0000	XLON	11502115000109614-E0efM94AwCaf20190710
J.P. Morgan Securities plc	10-Jul-2019 15:40:33	239	5708.0000	XLON	11502115000109615-E0efM94AwCz420190710
J.P. Morgan Securities plc	10-Jul-2019 15:41:10	161	5708.0000	XLON	11502115000109988-E0efM94AwDml20190710
J.P. Morgan Securities plc	10-Jul-2019 15:46:23	100	5720.0000	XLON	11502115000111168-E0efM94AwKrb20190710
J.P. Morgan Securities plc	10-Jul-2019 15:46:23	75	5720.0000	XLON	11502115000111168-E0efM94AwKrd20190710
J.P. Morgan Securities plc	10-Jul-2019 15:46:23	50	5720.0000	XLON	11502115000111168-E0efM94AwKrf20190710
J.P. Morgan Securities plc	10-Jul-2019 15:46:23	160	5720.0000	XLON	11502115000111168-E0efM94AwKrz20190710
J.P. Morgan Securities plc	10-Jul-2019 15:46:23	66	5720.0000	XLON	11502115000111168-E0efM94AwKrx20190710
J.P. Morgan Securities plc	10-Jul-2019 15:46:28	90	5722.0000	XLON	11502115000111190-E0efM94AwL4p20190710

J.P. Morgan Securities plc	10-Jul-2019 15:46:28	50	5722.0000	XLON	11502115000111190-E0efM94AwL4n20190710
J.P. Morgan Securities plc	10-Jul-2019 15:47:04	86	5722.0000	XLON	01502015000111290-E0efM94AwM4220190710
J.P. Morgan Securities plc	10-Jul-2019 15:47:04	75	5722.0000	XLON	01502015000111290-E0efM94AwM4020190710
J.P. Morgan Securities plc	10-Jul-2019 15:47:04	3	5722.0000	XLON	01502015000111290-E0efM94AwM3y20190710
J.P. Morgan Securities plc	10-Jul-2019 15:47:16	76	5722.0000	XLON	11502115000111321-E0efM94AwMQQ20190710
J.P. Morgan Securities plc	10-Jul-2019 15:47:16	50	5722.0000	XLON	11502115000111321-E0efM94AwMQU20190710
J.P. Morgan Securities plc	10-Jul-2019 15:47:16	75	5722.0000	XLON	11502115000111321-E0efM94AwMQS20190710
J.P. Morgan Securities plc	10-Jul-2019 15:48:39	100	5724.0000	XLON	11502115000111515-E0efM94AwNwn20190710
J.P. Morgan Securities plc	10-Jul-2019 15:48:39	71	5724.0000	XLON	11502115000111515-E0efM94AwNwp20190710
J.P. Morgan Securities plc	10-Jul-2019 15:48:49	55	5722.0000	XLON	01502015000111540-E0efM94AwOBV20190710
J.P. Morgan Securities plc	10-Jul-2019 15:48:50	73	5722.0000	XLON	01502015000111540-E0efM94AwOBX20190710
J.P. Morgan Securities plc	10-Jul-2019 15:48:50	119	5722.0000	XLON	11502115000111504-E0efM94AwOBT20190710
J.P. Morgan Securities plc	10-Jul-2019 15:48:50	49	5722.0000	XLON	11502115000111512-E0efM94AwOBZ20190710
J.P. Morgan Securities plc	10-Jul-2019 15:50:28	134	5716.0000	XLON	01502015000111783-E0efM94AwQgK20190710
J.P. Morgan Securities plc	10-Jul-2019 15:50:28	298	5716.0000	XLON	01502015000111783-E0efM94AwQfv20190710
J.P. Morgan Securities plc	10-Jul-2019 15:51:53	288	5714.0000	XLON	11502115000111747-E0efM94AwSWt20190710
J.P. Morgan Securities plc	10-Jul-2019 15:55:40	159	5718.0000	XLON	11502115000112758-E0efM94AwYx520190710
J.P. Morgan Securities plc	10-Jul-2019 15:55:40	162	5718.0000	XLON	11502115000112758-E0efM94AwYx720190710
J.P. Morgan Securities plc	10-Jul-2019 15:55:40	39	5718.0000	XLON	11502115000112758-E0efM94AwYxB20190710
J.P. Morgan Securities plc	10-Jul-2019 15:55:40	164	5718.0000	XLON	11502115000112758-E0efM94AwYx920190710
J.P. Morgan Securities plc	10-Jul-2019 15:55:40	9	5718.0000	XLON	11502115000112758-E0efM94AwYx320190710
J.P. Morgan Securities plc	10-Jul-2019 15:55:40	13	5718.0000	XLON	11502115000112758-E0efM94AwYxF20190710
J.P. Morgan Securities plc	10-Jul-2019 15:55:40	75	5718.0000	XLON	11502115000112758-E0efM94AwYxD20190710
J.P. Morgan Securities plc	10-Jul-2019 15:55:59	107	5718.0000	XLON	11502115000112800-E0efM94AwZWh20190710
J.P. Morgan Securities plc	10-Jul-2019 15:56:25	128	5718.0000	XLON	01502015000112897-E0efM94AwZxP20190710
J.P. Morgan Securities plc	10-Jul-2019 15:56:56	128	5718.0000	XLON	01502015000112945-E0efM94AwaYN20190710
J.P. Morgan Securities plc	10-Jul-2019 15:57:27	38	5718.0000	XLON	11502115000112966-E0efM94AwbZt20190710
J.P. Morgan Securities plc	10-Jul-2019 15:57:27	71	5718.0000	XLON	11502115000112966-E0efM94AwbZr20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	4	5718.0000	XLON	01502015000113358-E0efM94AweYV20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	184	5718.0000	XLON	01502015000113396-E0efM94AweYf20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	219	5718.0000	XLON	01502015000113409-E0efM94AweYl20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	8	5718.0000	XLON	01502015000113417-E0efM94AweYt20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	10	5718.0000	XLON	01502015000113396-E0efM94AweYh20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	218	5718.0000	XLON	11502115000113357-E0efM94AweYn20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	179	5718.0000	XLON	11502115000113320-E0efM94AweYb20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	6	5718.0000	XLON	11502115000113304-E0efM94AweYP20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	4	5718.0000	XLON	01502015000113359-E0efM94AweYX20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	123	5718.0000	XLON	11502115000113300-E0efM94AweYJ20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	245	5718.0000	XLON	01502015000113370-E0efM94AweYd20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	66	5718.0000	XLON	11502115000113300-E0efM94AweYN20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	4	5718.0000	XLON	11502115000113307-E0efM94AweYR20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	5	5718.0000	XLON	11502115000113308-E0efM94AweYT20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	137	5718.0000	XLON	11502115000113360-E0efM94AweYp20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	16	5718.0000	XLON	11502115000113353-E0efM94AweYj20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	4	5718.0000	XLON	11502115000113316-E0efM94AweYZ20190710
J.P. Morgan Securities plc	10-Jul-2019 15:59:11	6	5718.0000	XLON	11502115000113360-E0efM94AweYr20190710
J.P. Morgan Securities plc	10-Jul-2019 16:02:46	221	5718.0000	XLON	01502015000113943-E0efM94Awlax20190710
J.P. Morgan Securities plc	10-Jul-2019 16:04:54	75	5724.0000	XLON	11502115000114323-E0efM94AwoIE20190710
J.P. Morgan Securities plc	10-Jul-2019 16:04:55	75	5724.0000	XLON	01502015000114349-E0efM94AwooP20190710
J.P. Morgan Securities plc	10-Jul-2019 16:05:00	75	5724.0000	XLON	01502015000114362-E0efM94Awoua20190710
J.P. Morgan Securities plc	10-Jul-2019 16:05:00	50	5724.0000	XLON	01502015000114362-E0efM94Awouc20190710
J.P. Morgan Securities plc	10-Jul-2019 16:05:30	75	5724.0000	XLON	01502015000114447-E0efM94AwpRO20190710
J.P. Morgan Securities plc	10-Jul-2019 16:05:30	78	5724.0000	XLON	01502015000114447-E0efM94AwpRQ20190710
J.P. Morgan Securities plc	10-Jul-2019 16:06:05	117	5726.0000	XLON	01502015000114520-E0efM94AwqZF20190710
J.P. Morgan Securities plc	10-Jul-2019 16:06:32	13	5724.0000	XLON	11502115000114573-E0efM94AwrXg20190710
J.P. Morgan Securities plc	10-Jul-2019 16:06:32	75	5724.0000	XLON	11502115000114573-E0efM94AwrXc20190710
J.P. Morgan Securities plc	10-Jul-2019 16:06:32	50	5724.0000	XLON	11502115000114573-E0efM94AwrXe20190710
J.P. Morgan Securities plc	10-Jul-2019 16:07:04	25	5724.0000	XLON	11502115000114658-E0efM94AwsC020190710
J.P. Morgan Securities plc	10-Jul-2019 16:07:04	113	5724.0000	XLON	11502115000114658-E0efM94AwsBy20190710
J.P. Morgan Securities plc	10-Jul-2019 16:07:35	75	5726.0000	XLON	01502015000114767-E0efM94Awstv20190710
J.P. Morgan Securities plc	10-Jul-2019 16:07:35	187	5726.0000	XLON	01502015000114767-E0efM94Awstz20190710
J.P. Morgan Securities plc	10-Jul-2019 16:07:35	15	5726.0000	XLON	01502015000114767-E0efM94Awsu120190710
J.P. Morgan Securities plc	10-Jul-2019 16:07:35	50	5726.0000	XLON	01502015000114767-E0efM94Awstx20190710
J.P. Morgan Securities plc	10-Jul-2019 16:08:02	370	5724.0000	XLON	01502015000114730-E0efM94AwteZ20190710
J.P. Morgan Securities plc	10-Jul-2019 16:08:24	208	5722.0000	XLON	11502115000114339-E0efM94AwuBl20190710
J.P. Morgan Securities plc	10-Jul-2019 16:09:47	126	5720.0000	XLON	01502015000114957-E0efM94Aww3z20190710
J.P. Morgan Securities plc	10-Jul-2019 16:09:47	79	5720.0000	XLON	01502015000114957-E0efM94Aww4220190710
J.P. Morgan Securities plc	10-Jul-2019 16:10:48	226	5718.0000	XLON	11502115000114939-E0efM94AwxDE20190710
J.P. Morgan Securities plc	10-Jul-2019 16:12:30	218	5722.0000	XLON	11502115000115491-E0efM94Ax05i20190710
J.P. Morgan Securities plc	10-Jul-2019 16:12:30	126	5722.0000	XLON	11502115000115491-E0efM94Ax05g20190710
J.P. Morgan Securities plc	10-Jul-2019 16:12:30	75	5722.0000	XLON	11502115000115491-E0efM94Ax05e20190710
J.P. Morgan Securities plc	10-Jul-2019 16:13:46	79	5720.0000	XLON	01502015000115431-E0efM94Ax1Rq20190710
J.P. Morgan Securities plc	10-Jul-2019 16:13:46	200	5720.0000	XLON	01502015000115431-E0efM94Ax1Ri20190710
J.P. Morgan Securities plc	10-Jul-2019 16:13:46	113	5718.0000	XLON	01502015000115483-E0efM94Ax1SQ20190710
J.P. Morgan Securities plc	10-Jul-2019 16:13:46	112	5718.0000	XLON	01502015000115616-E0efM94Ax1SU20190710
J.P. Morgan Securities plc	10-Jul-2019 16:14:54	104	5718.0000	XLON	01502015000115711-E0efM94Ax3UK20190710
J.P. Morgan Securities plc	10-Jul-2019 16:15:02	122	5718.0000	XLON	01502015000115711-E0efM94Ax3xC20190710
J.P. Morgan Securities plc	10-Jul-2019 16:15:37	106	5718.0000	XLON	11502115000115926-E0efM94Ax4sZ20190710
J.P. Morgan Securities plc	10-Jul-2019 16:19:28	22	5720.0000	XLON	01502015000116595-E0efM94Ax9q720190710

J.P. Morgan Securities plc	10-Jul-2019 16:19:28	637	5720.0000	XLON	01502015000116595-E0efM94Ax9q920190710
J.P. Morgan Securities plc	10-Jul-2019 16:19:44	123	5720.0000	XLON	01502015000116618-E0efM94AxA6p20190710
J.P. Morgan Securities plc	10-Jul-2019 16:19:48	127	5718.0000	XLON	11502115000116615-E0efM94AxAE320190710
J.P. Morgan Securities plc	10-Jul-2019 16:19:48	81	5718.0000	XLON	11502115000116615-E0efM94AxAE920190710
J.P. Morgan Securities plc	10-Jul-2019 16:20:56	75	5720.0000	XLON	11502115000116787-E0efM94AxC5k20190710
J.P. Morgan Securities plc	10-Jul-2019 16:20:56	4	5720.0000	XLON	11502115000116787-E0efM94AxC5i20190710
J.P. Morgan Securities plc	10-Jul-2019 16:20:56	29	5720.0000	XLON	11502115000116787-E0efM94AxC5o20190710
J.P. Morgan Securities plc	10-Jul-2019 16:20:56	5	5720.0000	XLON	11502115000116787-E0efM94AxC5m20190710
J.P. Morgan Securities plc	10-Jul-2019 16:21:20	133	5720.0000	XLON	01502015000116884-E0efM94AxCZu20190710
J.P. Morgan Securities plc	10-Jul-2019 16:21:49	153	5720.0000	XLON	11502115000116937-E0efM94AxD8Q20190710
J.P. Morgan Securities plc	10-Jul-2019 16:22:20	296	5720.0000	XLON	01502015000117030-E0efM94AxDyy20190710
J.P. Morgan Securities plc	10-Jul-2019 16:23:51	58	5724.0000	XLON	01502015000117300-E0efM94AxGEm20190710
J.P. Morgan Securities plc	10-Jul-2019 16:23:51	110	5724.0000	XLON	01502015000117300-E0efM94AxGEo20190710
J.P. Morgan Securities plc	10-Jul-2019 16:24:02	47	5724.0000	XLON	11502115000117336-E0efM94AxGca20190710
J.P. Morgan Securities plc	10-Jul-2019 16:24:12	14	5724.0000	XLON	01502015000117385-E0efM94AxGzG20190710
J.P. Morgan Securities plc	10-Jul-2019 16:24:12	75	5724.0000	XLON	01502015000117385-E0efM94AxGzI20190710
J.P. Morgan Securities plc	10-Jul-2019 16:24:12	13	5724.0000	XLON	01502015000117385-E0efM94AxGzK20190710
J.P. Morgan Securities plc	10-Jul-2019 16:24:34	144	5724.0000	XLON	01502015000117479-E0efM94AxHSM20190710
J.P. Morgan Securities plc	10-Jul-2019 16:24:51	183	5722.0000	XLON	01502015000117294-E0efM94AxHzA20190710
J.P. Morgan Securities plc	10-Jul-2019 16:24:55	25	5722.0000	XLON	11502115000117565-E0efM94AxI7M20190710
J.P. Morgan Securities plc	10-Jul-2019 16:24:55	23	5722.0000	XLON	11502115000117565-E0efM94AxI7K20190710