

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	22-Jul-2019 08:01:10	94	5902.0000	XLON	1150211500000900-E0eo3erJ3jZB20190722
J.P. Morgan Securities plc	22-Jul-2019 08:01:10	94	5902.0000	XLON	0150201500000894-E0eo3erJ3jZ920190722
J.P. Morgan Securities plc	22-Jul-2019 08:03:35	35	5906.0000	XLON	11502115000001529-E0eo3erJ3nkw20190722
J.P. Morgan Securities plc	22-Jul-2019 08:03:35	104	5906.0000	XLON	11502115000001063-E0eo3erJ3nkp20190722
J.P. Morgan Securities plc	22-Jul-2019 08:03:35	55	5906.0000	XLON	01502015000001051-E0eo3erJ3nki20190722
J.P. Morgan Securities plc	22-Jul-2019 08:03:35	106	5906.0000	XLON	11502115000001529-E0eo3erJ3nkt20190722
J.P. Morgan Securities plc	22-Jul-2019 08:03:35	48	5906.0000	XLON	01502015000001051-E0eo3erJ3nkn20190722
J.P. Morgan Securities plc	22-Jul-2019 08:05:26	29	5912.0000	XLON	11502115000002203-E0eo3erJ3r7020190722
J.P. Morgan Securities plc	22-Jul-2019 08:05:26	132	5912.0000	XLON	01502015000002236-E0eo3erJ3r7420190722
J.P. Morgan Securities plc	22-Jul-2019 08:05:26	126	5912.0000	XLON	11502115000002236-E0eo3erJ3r7220190722
J.P. Morgan Securities plc	22-Jul-2019 08:05:26	65	5912.0000	XLON	11502115000002203-E0eo3erJ3r6x20190722
J.P. Morgan Securities plc	22-Jul-2019 08:06:06	113	5920.0000	XLON	01502015000002476-E0eo3erJ3suR20190722
J.P. Morgan Securities plc	22-Jul-2019 08:06:52	103	5908.0000	XLON	11502115000002498-E0eo3erJ3utj20190722
J.P. Morgan Securities plc	22-Jul-2019 08:07:40	10	5900.0000	XLON	01502015000002334-E0eo3erJ3wlE20190722
J.P. Morgan Securities plc	22-Jul-2019 08:08:01	15	5902.0000	XLON	01502015000002944-E0eo3erJ3xQ520190722
J.P. Morgan Securities plc	22-Jul-2019 08:08:48	43	5910.0000	XLON	01502015000003147-E0eo3erJ3zD220190722
J.P. Morgan Securities plc	22-Jul-2019 08:08:56	52	5910.0000	XLON	01502015000003147-E0eo3erJ3zan20190722
J.P. Morgan Securities plc	22-Jul-2019 08:09:01	144	5908.0000	XLON	01502015000003064-E0eo3erJ3zma20190722
J.P. Morgan Securities plc	22-Jul-2019 08:09:11	11	5906.0000	XLON	11502115000003013-E0eo3erJ40A120190722
J.P. Morgan Securities plc	22-Jul-2019 08:09:11	133	5906.0000	XLON	11502115000003013-E0eo3erJ40AE20190722
J.P. Morgan Securities plc	22-Jul-2019 08:10:25	105	5902.0000	XLON	01502015000003278-E0eo3erJ436c20190722
J.P. Morgan Securities plc	22-Jul-2019 08:10:25	27	5902.0000	XLON	01502015000003278-E0eo3erJ436a20190722
J.P. Morgan Securities plc	22-Jul-2019 08:11:25	169	5896.0000	XLON	01502015000003773-E0eo3erJ452F20190722
J.P. Morgan Securities plc	22-Jul-2019 08:12:36	103	5894.0000	XLON	11502115000003236-E0eo3erJ46pV20190722
J.P. Morgan Securities plc	22-Jul-2019 08:13:31	108	5898.0000	XLON	01502015000004293-E0eo3erJ48LH20190722
J.P. Morgan Securities plc	22-Jul-2019 08:15:47	105	5906.0000	XLON	01502015000004778-E0eo3erJ4C3N20190722
J.P. Morgan Securities plc	22-Jul-2019 08:17:38	96	5920.0000	XLON	01502015000005266-E0eo3erJ4FGx20190722
J.P. Morgan Securities plc	22-Jul-2019 08:17:38	71	5920.0000	XLON	01502015000005266-E0eo3erJ4FH120190722
J.P. Morgan Securities plc	22-Jul-2019 08:19:58	97	5938.0000	XLON	01502015000005873-E0eo3erJ4JZH20190722
J.P. Morgan Securities plc	22-Jul-2019 08:19:58	112	5938.0000	XLON	11502115000005863-E0eo3erJ4JZB20190722
J.P. Morgan Securities plc	22-Jul-2019 08:19:58	94	5938.0000	XLON	11502115000005864-E0eo3erJ4JZK20190722
J.P. Morgan Securities plc	22-Jul-2019 08:21:26	9	5944.0000	XLON	11502115000006206-E0eo3erJ4MJD20190722
J.P. Morgan Securities plc	22-Jul-2019 08:21:26	99	5944.0000	XLON	01502015000006233-E0eo3erJ4MJ920190722
J.P. Morgan Securities plc	22-Jul-2019 08:21:26	32	5944.0000	XLON	01502015000006234-E0eo3erJ4MJc20190722
J.P. Morgan Securities plc	22-Jul-2019 08:21:26	62	5944.0000	XLON	01502015000006234-E0eo3erJ4MJe20190722
J.P. Morgan Securities plc	22-Jul-2019 08:21:26	86	5944.0000	XLON	11502115000006206-E0eo3erJ4MJa20190722
J.P. Morgan Securities plc	22-Jul-2019 08:21:28	94	5944.0000	XLON	01502015000006239-E0eo3erJ4MQg20190722
J.P. Morgan Securities plc	22-Jul-2019 08:22:04	94	5944.0000	XLON	01502015000006353-E0eo3erJ4Nbn20190722
J.P. Morgan Securities plc	22-Jul-2019 08:23:17	95	5946.0000	XLON	01502015000006576-E0eo3erJ4PnL20190722
J.P. Morgan Securities plc	22-Jul-2019 08:23:17	66	5946.0000	XLON	01502015000006580-E0eo3erJ4PnT20190722
J.P. Morgan Securities plc	22-Jul-2019 08:23:17	94	5946.0000	XLON	01502015000006577-E0eo3erJ4PnR20190722
J.P. Morgan Securities plc	22-Jul-2019 08:23:17	126	5946.0000	XLON	11502115000006561-E0eo3erJ4Pnf20190722
J.P. Morgan Securities plc	22-Jul-2019 08:23:17	94	5946.0000	XLON	11502115000006556-E0eo3erJ4PnP20190722
J.P. Morgan Securities plc	22-Jul-2019 08:25:32	113	5954.0000	XLON	11502115000007020-E0eo3erJ4U3X20190722
J.P. Morgan Securities plc	22-Jul-2019 08:25:32	103	5954.0000	XLON	01502015000007044-E0eo3erJ4U3I20190722
J.P. Morgan Securities plc	22-Jul-2019 08:25:59	272	5952.0000	XLON	01502015000006965-E0eo3erJ4Uxb20190722
J.P. Morgan Securities plc	22-Jul-2019 08:26:01	100	5950.0000	XLON	11502115000007141-E0eo3erJ4V5G20190722
J.P. Morgan Securities plc	22-Jul-2019 08:32:24	100	5960.0000	XLON	11502115000008294-E0eo3erJ4hA520190722
J.P. Morgan Securities plc	22-Jul-2019 08:32:24	92	5960.0000	XLON	01502015000008948-E0eo3erJ4hAN20190722
J.P. Morgan Securities plc	22-Jul-2019 08:32:24	72	5960.0000	XLON	01502015000008307-E0eo3erJ4hA720190722
J.P. Morgan Securities plc	22-Jul-2019 08:32:24	64	5960.0000	XLON	11502115000008315-E0eo3erJ4hAB20190722
J.P. Morgan Securities plc	22-Jul-2019 08:32:24	98	5960.0000	XLON	11502115000008654-E0eo3erJ4hAJ20190722
J.P. Morgan Securities plc	22-Jul-2019 08:32:24	131	5960.0000	XLON	11502115000008309-E0eo3erJ4hA920190722
J.P. Morgan Securities plc	22-Jul-2019 08:32:24	96	5960.0000	XLON	11502115000008642-E0eo3erJ4hAH20190722
J.P. Morgan Securities plc	22-Jul-2019 08:35:13	95	5960.0000	XLON	01502015000010101-E0eo3erJ4nL520190722
J.P. Morgan Securities plc	22-Jul-2019 08:35:13	67	5960.0000	XLON	11502115000009837-E0eo3erJ4nL320190722
J.P. Morgan Securities plc	22-Jul-2019 08:35:13	80	5960.0000	XLON	01502015000010117-E0eo3erJ4nL920190722
J.P. Morgan Securities plc	22-Jul-2019 08:35:13	104	5960.0000	XLON	11502115000009835-E0eo3erJ4nL120190722
J.P. Morgan Securities plc	22-Jul-2019 08:35:13	95	5960.0000	XLON	01502015000009855-E0eo3erJ4nKz20190722
J.P. Morgan Securities plc	22-Jul-2019 08:35:13	18	5960.0000	XLON	01502015000010117-E0eo3erJ4nLF20190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	95	5956.0000	XLON	11502115000011321-E0eo3erJ4tEt20190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	42	5956.0000	XLON	11502115000011439-E0eo3erJ4tF520190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	24	5956.0000	XLON	01502015000011270-E0eo3erJ4tEp20190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	17	5956.0000	XLON	01502015000011270-E0eo3erJ4tEm20190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	95	5956.0000	XLON	01502015000011245-E0eo3erJ4tEk20190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	128	5956.0000	XLON	01502015000011270-E0eo3erJ4tEr20190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	14	5956.0000	XLON	11502115000011418-E0eo3erJ4tF120190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	38	5956.0000	XLON	01502015000011478-E0eo3erJ4tF720190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	63	5956.0000	XLON	11502115000011418-E0eo3erJ4tEz20190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	33	5956.0000	XLON	11502115000011418-E0eo3erJ4tEx20190722
J.P. Morgan Securities plc	22-Jul-2019 08:38:20	105	5956.0000	XLON	01502015000011472-E0eo3erJ4tF320190722
J.P. Morgan Securities plc	22-Jul-2019 08:40:00	8	5952.0000	XLON	01502015000012146-E0eo3erJ4vdb20190722
J.P. Morgan Securities plc	22-Jul-2019 08:40:04	41	5952.0000	XLON	01502015000012177-E0eo3erJ4vkC20190722
J.P. Morgan Securities plc	22-Jul-2019 08:40:04	75	5952.0000	XLON	01502015000012177-E0eo3erJ4vka20190722
J.P. Morgan Securities plc	22-Jul-2019 08:41:27	95	5956.0000	XLON	01502015000012656-E0eo3erJ4xOp20190722
J.P. Morgan Securities plc	22-Jul-2019 08:41:27	100	5956.0000	XLON	11502115000012634-E0eo3erJ4xOn20190722
J.P. Morgan Securities plc	22-Jul-2019 08:42:40	13	5954.0000	XLON	01502015000012522-E0eo3erJ4ysu20190722
J.P. Morgan Securities plc	22-Jul-2019 08:42:40	103	5954.0000	XLON	01502015000012522-E0eo3erJ4ysw20190722







J.P. Morgan Securities plc	22-Jul-2019 10:47:41	75	5954.0000	XLON	11502115000047310-E0eo3erJ7RHZ20190722
J.P. Morgan Securities plc	22-Jul-2019 10:47:41	50	5954.0000	XLON	11502115000047310-E0eo3erJ7RI120190722
J.P. Morgan Securities plc	22-Jul-2019 10:52:25	50	5958.0000	XLON	11502115000048222-E0eo3erJ7Uwv20190722
J.P. Morgan Securities plc	22-Jul-2019 10:52:25	124	5958.0000	XLON	11502115000048222-E0eo3erJ7Uwt20190722
J.P. Morgan Securities plc	22-Jul-2019 10:52:25	16	5958.0000	XLON	11502115000048222-E0eo3erJ7Uwx20190722
J.P. Morgan Securities plc	22-Jul-2019 10:53:43	1	5956.0000	XLON	01502015000047684-E0eo3erJ7VIU20190722
J.P. Morgan Securities plc	22-Jul-2019 10:53:43	157	5956.0000	XLON	01502015000047684-E0eo3erJ7VIS20190722
J.P. Morgan Securities plc	22-Jul-2019 10:54:05	32	5956.0000	XLON	01502015000048453-E0eo3erJ7W2i20190722
J.P. Morgan Securities plc	22-Jul-2019 10:54:05	75	5956.0000	XLON	01502015000048453-E0eo3erJ7W2k20190722
J.P. Morgan Securities plc	22-Jul-2019 10:54:05	37	5956.0000	XLON	01502015000048453-E0eo3erJ7W2m20190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:05	4	5958.0000	XLON	01502015000050528-E0eo3erJ7d2X20190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:05	295	5958.0000	XLON	11502115000050620-E0eo3erJ7d2V20190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:05	121	5958.0000	XLON	11502115000050681-E0eo3erJ7d2v20190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:05	75	5958.0000	XLON	11502115000050681-E0eo3erJ7d2p20190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:05	10	5958.0000	XLON	11502115000050681-E0eo3erJ7d3920190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:05	31	5958.0000	XLON	11502115000050681-E0eo3erJ7d2x20190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:05	7	5958.0000	XLON	11502115000050681-E0eo3erJ7d3B20190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:05	53	5958.0000	XLON	11502115000050620-E0eo3erJ7d2Q20190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:05	104	5958.0000	XLON	11502115000050681-E0eo3erJ7d6D20190722
J.P. Morgan Securities plc	22-Jul-2019 11:02:06	7	5954.0000	XLON	11502115000050489-E0eo3erJ7d8620190722
J.P. Morgan Securities plc	22-Jul-2019 11:03:45	50	5954.0000	XLON	11502115000051030-E0eo3erJ7eYe20190722
J.P. Morgan Securities plc	22-Jul-2019 11:03:45	75	5954.0000	XLON	11502115000051030-E0eo3erJ7eYc20190722
J.P. Morgan Securities plc	22-Jul-2019 11:03:45	41	5954.0000	XLON	11502115000051030-E0eo3erJ7eYg20190722
J.P. Morgan Securities plc	22-Jul-2019 11:04:06	94	5950.0000	XLON	11502115000050740-E0eo3erJ7f7h20190722
J.P. Morgan Securities plc	22-Jul-2019 11:04:06	112	5950.0000	XLON	01502015000050649-E0eo3erJ7f7f20190722
J.P. Morgan Securities plc	22-Jul-2019 11:04:07	129	5948.0000	XLON	01502015000050934-E0eo3erJ7fA620190722
J.P. Morgan Securities plc	22-Jul-2019 11:08:37	78	5948.0000	XLON	01502015000051611-E0eo3erJ7ioJ20190722
J.P. Morgan Securities plc	22-Jul-2019 11:08:37	111	5948.0000	XLON	11502115000051672-E0eo3erJ7ioH20190722
J.P. Morgan Securities plc	22-Jul-2019 11:08:37	29	5948.0000	XLON	01502015000051697-E0eo3erJ7ioP20190722
J.P. Morgan Securities plc	22-Jul-2019 11:08:37	96	5948.0000	XLON	11502115000051736-E0eo3erJ7ioN20190722
J.P. Morgan Securities plc	22-Jul-2019 11:08:37	48	5948.0000	XLON	11502115000051736-E0eo3erJ7ioL20190722
J.P. Morgan Securities plc	22-Jul-2019 11:14:15	50	5948.0000	XLON	11502115000052877-E0eo3erJ7nV220190722
J.P. Morgan Securities plc	22-Jul-2019 11:14:15	75	5948.0000	XLON	11502115000052877-E0eo3erJ7nV420190722
J.P. Morgan Securities plc	22-Jul-2019 11:14:16	50	5948.0000	XLON	11502115000052882-E0eo3erJ7nWA20190722
J.P. Morgan Securities plc	22-Jul-2019 11:14:16	75	5948.0000	XLON	11502115000052882-E0eo3erJ7nW820190722
J.P. Morgan Securities plc	22-Jul-2019 11:14:17	5	5946.0000	XLON	11502115000052729-E0eo3erJ7nYQ20190722
J.P. Morgan Securities plc	22-Jul-2019 11:14:17	134	5946.0000	XLON	01502015000052634-E0eo3erJ7nYM20190722
J.P. Morgan Securities plc	22-Jul-2019 11:14:17	53	5946.0000	XLON	11502115000052723-E0eo3erJ7nYO20190722
J.P. Morgan Securities plc	22-Jul-2019 11:14:17	136	5946.0000	XLON	11502115000052729-E0eo3erJ7nYS20190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	77	5952.0000	XLON	01502015000054278-E0eo3erJ7tS220190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	6	5952.0000	XLON	11502115000054517-E0eo3erJ7tSF20190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	96	5952.0000	XLON	11502115000054336-E0eo3erJ7tS020190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	75	5952.0000	XLON	01502015000054458-E0eo3erJ7tSV20190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	5	5952.0000	XLON	11502115000054512-E0eo3erJ7tSB20190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	101	5952.0000	XLON	11502115000054522-E0eo3erJ7tSr20190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	106	5952.0000	XLON	11502115000054513-E0eo3erJ7tSD20190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	101	5952.0000	XLON	01502015000054446-E0eo3erJ7tS920190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	74	5952.0000	XLON	01502015000054458-E0eo3erJ7tSZ20190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	153	5952.0000	XLON	11502115000054334-E0eo3erJ7tRy20190722
J.P. Morgan Securities plc	22-Jul-2019 11:21:15	29	5952.0000	XLON	01502015000054278-E0eo3erJ7tS720190722
J.P. Morgan Securities plc	22-Jul-2019 11:22:55	68	5948.0000	XLON	11502115000054861-E0eo3erJ7ux620190722
J.P. Morgan Securities plc	22-Jul-2019 11:23:08	106	5944.0000	XLON	11502115000054675-E0eo3erJ7vDd20190722
J.P. Morgan Securities plc	22-Jul-2019 11:23:08	103	5944.0000	XLON	01502015000054611-E0eo3erJ7vDf20190722
J.P. Morgan Securities plc	22-Jul-2019 11:26:20	75	5944.0000	XLON	11502115000055625-E0eo3erJ7www20190722
J.P. Morgan Securities plc	22-Jul-2019 11:26:20	16	5944.0000	XLON	11502115000055625-E0eo3erJ7wwy20190722
J.P. Morgan Securities plc	22-Jul-2019 11:26:20	50	5944.0000	XLON	11502115000055625-E0eo3erJ7wwu20190722
J.P. Morgan Securities plc	22-Jul-2019 11:28:00	11	5944.0000	XLON	01502015000055921-E0eo3erJ7y7t20190722
J.P. Morgan Securities plc	22-Jul-2019 11:28:00	75	5944.0000	XLON	01502015000055921-E0eo3erJ7y7v20190722
J.P. Morgan Securities plc	22-Jul-2019 11:28:00	46	5944.0000	XLON	01502015000055921-E0eo3erJ7y7r20190722
J.P. Morgan Securities plc	22-Jul-2019 11:28:00	2	5944.0000	XLON	01502015000055921-E0eo3erJ7y7x20190722
J.P. Morgan Securities plc	22-Jul-2019 11:29:27	94	5942.0000	XLON	11502115000055232-E0eo3erJ7z9V20190722
J.P. Morgan Securities plc	22-Jul-2019 11:30:02	65	5940.0000	XLON	11502115000056279-E0eo3erJ7zlo20190722
J.P. Morgan Securities plc	22-Jul-2019 11:30:02	35	5940.0000	XLON	11502115000056279-E0eo3erJ7zlr20190722
J.P. Morgan Securities plc	22-Jul-2019 11:30:02	15	5940.0000	XLON	11502115000056279-E0eo3erJ7zlt20190722
J.P. Morgan Securities plc	22-Jul-2019 11:30:02	15	5940.0000	XLON	11502115000056279-E0eo3erJ7zlm20190722
J.P. Morgan Securities plc	22-Jul-2019 11:32:34	56	5940.0000	XLON	01502015000057109-E0eo3erJ81yG20190722
J.P. Morgan Securities plc	22-Jul-2019 11:32:36	122	5938.0000	XLON	11502115000056740-E0eo3erJ820Q20190722
J.P. Morgan Securities plc	22-Jul-2019 11:32:38	94	5936.0000	XLON	01502015000056693-E0eo3erJ822P20190722
J.P. Morgan Securities plc	22-Jul-2019 11:33:48	103	5938.0000	XLON	01502015000057383-E0eo3erJ83SD20190722
J.P. Morgan Securities plc	22-Jul-2019 11:35:26	21	5938.0000	XLON	01502015000057637-E0eo3erJ85PR20190722
J.P. Morgan Securities plc	22-Jul-2019 11:35:26	94	5938.0000	XLON	01502015000057542-E0eo3erJ85PN20190722
J.P. Morgan Securities plc	22-Jul-2019 11:35:26	94	5938.0000	XLON	11502115000057851-E0eo3erJ85PT20190722
J.P. Morgan Securities plc	22-Jul-2019 11:36:41	19	5934.0000	XLON	01502015000058065-E0eo3erJ86ar20190722
J.P. Morgan Securities plc	22-Jul-2019 11:36:41	91	5934.0000	XLON	01502015000058065-E0eo3erJ86ap20190722
J.P. Morgan Securities plc	22-Jul-2019 11:38:19	75	5934.0000	XLON	01502015000058587-E0eo3erJ87lz20190722
J.P. Morgan Securities plc	22-Jul-2019 11:38:19	28	5934.0000	XLON	01502015000058587-E0eo3erJ87m120190722
J.P. Morgan Securities plc	22-Jul-2019 11:38:19	29	5934.0000	XLON	01502015000058587-E0eo3erJ87m320190722
J.P. Morgan Securities plc	22-Jul-2019 11:40:11	94	5934.0000	XLON	01502015000058772-E0eo3erJ896V20190722
J.P. Morgan Securities plc	22-Jul-2019 11:40:11	19	5934.0000	XLON	01502015000058782-E0eo3erJ896X20190722

J.P. Morgan Securities plc	22-Jul-2019 11:40:11	103	5934.0000	XLON	01502015000058722-E0eo3erJ896T20190722
J.P. Morgan Securities plc	22-Jul-2019 11:43:19	33	5932.0000	XLON	11502115000059153-E0eo3erJ8B6D20190722
J.P. Morgan Securities plc	22-Jul-2019 11:43:19	100	5932.0000	XLON	11502115000059153-E0eo3erJ8B6F20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	95	5942.0000	XLON	11502115000067235-E0eo3erJ8UL120190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	48	5942.0000	XLON	11502115000067133-E0eo3erJ8UKj20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	102	5942.0000	XLON	01502015000067145-E0eo3erJ8UKv20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	6	5942.0000	XLON	01502015000067145-E0eo3erJ8UKr20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	253	5942.0000	XLON	11502115000067128-E0eo3erJ8UKY20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	27	5942.0000	XLON	11502115000067224-E0eo3erJ8UKn20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	81	5942.0000	XLON	01502015000067145-E0eo3erJ8UKz20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	95	5942.0000	XLON	11502115000067213-E0eo3erJ8UKI20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	81	5942.0000	XLON	11502115000067133-E0eo3erJ8UKh20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	116	5942.0000	XLON	11502115000067128-E0eo3erJ8UKd20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	53	5942.0000	XLON	11502115000067128-E0eo3erJ8UKf20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:33	103	5942.0000	XLON	01502015000067141-E0eo3erJ8UKp20190722
J.P. Morgan Securities plc	22-Jul-2019 12:03:34	10	5942.0000	XLON	11502115000067242-E0eo3erJ8UNu20190722
J.P. Morgan Securities plc	22-Jul-2019 12:04:21	95	5950.0000	XLON	01502015000067492-E0eo3erJ8VOW20190722
J.P. Morgan Securities plc	22-Jul-2019 12:04:21	270	5950.0000	XLON	11502115000067573-E0eo3erJ8V0Y20190722
J.P. Morgan Securities plc	22-Jul-2019 12:04:21	230	5950.0000	XLON	11502115000067529-E0eo3erJ8V0U20190722
J.P. Morgan Securities plc	22-Jul-2019 12:04:21	95	5950.0000	XLON	11502115000067525-E0eo3erJ8V0S20190722
J.P. Morgan Securities plc	22-Jul-2019 12:06:01	50	5948.0000	XLON	01502015000067956-E0eo3erJ8WQ620190722
J.P. Morgan Securities plc	22-Jul-2019 12:06:01	75	5948.0000	XLON	01502015000067956-E0eo3erJ8WQ820190722
J.P. Morgan Securities plc	22-Jul-2019 12:06:01	24	5948.0000	XLON	01502015000067956-E0eo3erJ8WQA20190722
J.P. Morgan Securities plc	22-Jul-2019 12:07:20	86	5948.0000	XLON	01502015000068293-E0eo3erJ8XUS20190722
J.P. Morgan Securities plc	22-Jul-2019 12:12:36	75	5950.0000	XLON	01502015000070062-E0eo3erJ8bc220190722
J.P. Morgan Securities plc	22-Jul-2019 12:12:36	26	5950.0000	XLON	01502015000070062-E0eo3erJ8bc020190722
J.P. Morgan Securities plc	22-Jul-2019 12:16:24	50	5954.0000	XLON	01502015000071833-E0eo3erJ8g3h20190722
J.P. Morgan Securities plc	22-Jul-2019 12:16:24	43	5954.0000	XLON	01502015000071833-E0eo3erJ8g3b20190722
J.P. Morgan Securities plc	22-Jul-2019 12:16:24	76	5954.0000	XLON	01502015000071833-E0eo3erJ8g3d20190722
J.P. Morgan Securities plc	22-Jul-2019 12:16:24	75	5954.0000	XLON	01502015000071833-E0eo3erJ8g3f20190722
J.P. Morgan Securities plc	22-Jul-2019 12:16:25	50	5954.0000	XLON	01502015000071838-E0eo3erJ8g4S20190722
J.P. Morgan Securities plc	22-Jul-2019 12:16:26	50	5954.0000	XLON	01502015000071840-E0eo3erJ8g5e20190722
J.P. Morgan Securities plc	22-Jul-2019 12:16:27	189	5954.0000	XLON	11502115000071947-E0eo3erJ8g6520190722
J.P. Morgan Securities plc	22-Jul-2019 12:16:27	27	5954.0000	XLON	11502115000071947-E0eo3erJ8g6320190722
J.P. Morgan Securities plc	22-Jul-2019 12:18:19	8	5956.0000	XLON	11502115000072388-E0eo3erJ8hY120190722
J.P. Morgan Securities plc	22-Jul-2019 12:18:19	134	5956.0000	XLON	11502115000072388-E0eo3erJ8hXz20190722
J.P. Morgan Securities plc	22-Jul-2019 12:18:19	120	5956.0000	XLON	11502115000072388-E0eo3erJ8hXx20190722
J.P. Morgan Securities plc	22-Jul-2019 12:18:49	30	5954.0000	XLON	01502015000072106-E0eo3erJ8i8X20190722
J.P. Morgan Securities plc	22-Jul-2019 12:18:49	180	5954.0000	XLON	01502015000072093-E0eo3erJ8i8T20190722
J.P. Morgan Securities plc	22-Jul-2019 12:18:49	44	5954.0000	XLON	01502015000072106-E0eo3erJ8i8Z20190722
J.P. Morgan Securities plc	22-Jul-2019 12:18:49	20	5954.0000	XLON	11502115000072213-E0eo3erJ8i8V20190722
J.P. Morgan Securities plc	22-Jul-2019 12:20:43	85	5956.0000	XLON	11502115000073132-E0eo3erJ8jXF20190722
J.P. Morgan Securities plc	22-Jul-2019 12:20:43	31	5956.0000	XLON	11502115000073132-E0eo3erJ8jXH20190722
J.P. Morgan Securities plc	22-Jul-2019 12:23:36	50	5956.0000	XLON	01502015000073744-E0eo3erJ8m0v20190722
J.P. Morgan Securities plc	22-Jul-2019 12:24:39	126	5958.0000	XLON	01502015000073988-E0eo3erJ8moM20190722
J.P. Morgan Securities plc	22-Jul-2019 12:24:39	66	5958.0000	XLON	01502015000073988-E0eo3erJ8moO20190722
J.P. Morgan Securities plc	22-Jul-2019 12:26:18	50	5958.0000	XLON	11502115000074501-E0eo3erJ8niN20190722
J.P. Morgan Securities plc	22-Jul-2019 12:26:18	47	5958.0000	XLON	11502115000074501-E0eo3erJ8niL20190722
J.P. Morgan Securities plc	22-Jul-2019 12:27:20	6	5958.0000	XLON	01502015000074658-E0eo3erJ8oXp20190722
J.P. Morgan Securities plc	22-Jul-2019 12:27:20	75	5958.0000	XLON	01502015000074658-E0eo3erJ8oXn20190722
J.P. Morgan Securities plc	22-Jul-2019 12:28:17	25	5958.0000	XLON	01502015000074864-E0eo3erJ8pUY20190722
J.P. Morgan Securities plc	22-Jul-2019 12:28:17	69	5958.0000	XLON	01502015000074864-E0eo3erJ8pUa20190722
J.P. Morgan Securities plc	22-Jul-2019 12:29:00	3	5958.0000	XLON	11502115000075063-E0eo3erJ8ppm20190722
J.P. Morgan Securities plc	22-Jul-2019 12:29:00	30	5958.0000	XLON	11502115000075063-E0eo3erJ8ppo20190722
J.P. Morgan Securities plc	22-Jul-2019 12:29:00	9	5958.0000	XLON	11502115000075063-E0eo3erJ8ppk20190722
J.P. Morgan Securities plc	22-Jul-2019 12:29:00	75	5958.0000	XLON	11502115000075063-E0eo3erJ8ppq20190722
J.P. Morgan Securities plc	22-Jul-2019 12:30:52	90	5960.0000	XLON	01502015000075432-E0eo3erJ8r4n20190722
J.P. Morgan Securities plc	22-Jul-2019 12:30:52	85	5960.0000	XLON	01502015000075432-E0eo3erJ8r4g20190722
J.P. Morgan Securities plc	22-Jul-2019 12:32:20	16	5960.0000	XLON	11502115000076130-E0eo3erJ8s3Z20190722
J.P. Morgan Securities plc	22-Jul-2019 12:32:20	56	5960.0000	XLON	11502115000076130-E0eo3erJ8s3d20190722
J.P. Morgan Securities plc	22-Jul-2019 12:32:20	75	5960.0000	XLON	11502115000076130-E0eo3erJ8s3b20190722
J.P. Morgan Securities plc	22-Jul-2019 12:34:00	75	5960.0000	XLON	01502015000076348-E0eo3erJ8syA20190722
J.P. Morgan Securities plc	22-Jul-2019 12:34:00	10	5960.0000	XLON	01502015000076348-E0eo3erJ8syC20190722
J.P. Morgan Securities plc	22-Jul-2019 12:34:00	42	5960.0000	XLON	01502015000076348-E0eo3erJ8sy820190722
J.P. Morgan Securities plc	22-Jul-2019 12:35:01	191	5958.0000	XLON	11502115000075454-E0eo3erJ8tpd20190722
J.P. Morgan Securities plc	22-Jul-2019 12:35:02	111	5956.0000	XLON	01502015000075531-E0eo3erJ8ttB20190722
J.P. Morgan Securities plc	22-Jul-2019 12:35:47	45	5952.0000	XLON	11502115000077095-E0eo3erJ8vis20190722
J.P. Morgan Securities plc	22-Jul-2019 12:35:47	83	5952.0000	XLON	11502115000077095-E0eo3erJ8vkF20190722
J.P. Morgan Securities plc	22-Jul-2019 12:37:39	26	5952.0000	XLON	01502015000077654-E0eo3erJ8xY620190722
J.P. Morgan Securities plc	22-Jul-2019 12:37:39	88	5952.0000	XLON	01502015000077654-E0eo3erJ8xY420190722
J.P. Morgan Securities plc	22-Jul-2019 12:39:19	124	5952.0000	XLON	11502115000078266-E0eo3erJ8yvi20190722
J.P. Morgan Securities plc	22-Jul-2019 12:39:21	174	5952.0000	XLON	01502015000078225-E0eo3erJ8ywO20190722
J.P. Morgan Securities plc	22-Jul-2019 12:40:40	88	5956.0000	XLON	11502115000078590-E0eo3erJ904420190722
J.P. Morgan Securities plc	22-Jul-2019 12:40:40	69	5956.0000	XLON	11502115000078590-E0eo3erJ904220190722
J.P. Morgan Securities plc	22-Jul-2019 12:43:36	23	5956.0000	XLON	01502015000079274-E0eo3erJ92qU20190722
J.P. Morgan Securities plc	22-Jul-2019 12:43:36	24	5956.0000	XLON	01502015000079274-E0eo3erJ92qa20190722
J.P. Morgan Securities plc	22-Jul-2019 12:43:36	10	5956.0000	XLON	01502015000079274-E0eo3erJ92qY20190722
J.P. Morgan Securities plc	22-Jul-2019 12:43:36	52	5956.0000	XLON	01502015000079274-E0eo3erJ92qW20190722
J.P. Morgan Securities plc	22-Jul-2019 12:44:00	35	5956.0000	XLON	11502115000079493-E0eo3erJ932T20190722

J.P. Morgan Securities plc	22-Jul-2019 12:44:00	50	5956.0000	XLON	11502115000079493-E0eo3erJ932V20190722
J.P. Morgan Securities plc	22-Jul-2019 12:45:40	50	5956.0000	XLON	11502115000079907-E0eo3erJ94Gv20190722
J.P. Morgan Securities plc	22-Jul-2019 12:45:40	75	5956.0000	XLON	11502115000079907-E0eo3erJ94Gt20190722
J.P. Morgan Securities plc	22-Jul-2019 12:48:36	50	5958.0000	XLON	11502115000080795-E0eo3erJ96su20190722
J.P. Morgan Securities plc	22-Jul-2019 12:48:36	86	5958.0000	XLON	11502115000080795-E0eo3erJ96sw20190722
J.P. Morgan Securities plc	22-Jul-2019 12:49:00	14	5958.0000	XLON	11502115000080947-E0eo3erJ97Kh20190722
J.P. Morgan Securities plc	22-Jul-2019 12:49:00	50	5958.0000	XLON	11502115000080947-E0eo3erJ97Kn20190722
J.P. Morgan Securities plc	22-Jul-2019 12:49:00	75	5958.0000	XLON	11502115000080947-E0eo3erJ97Kj20190722
J.P. Morgan Securities plc	22-Jul-2019 12:49:00	74	5958.0000	XLON	11502115000080947-E0eo3erJ97Ki20190722
J.P. Morgan Securities plc	22-Jul-2019 12:49:29	204	5956.0000	XLON	01502015000080371-E0eo3erJ97IR20190722
J.P. Morgan Securities plc	22-Jul-2019 12:50:40	19	5956.0000	XLON	01502015000081117-E0eo3erJ98Pr20190722
J.P. Morgan Securities plc	22-Jul-2019 12:50:40	75	5956.0000	XLON	01502015000081117-E0eo3erJ98Pp20190722
J.P. Morgan Securities plc	22-Jul-2019 12:51:28	95	5956.0000	XLON	01502015000081160-E0eo3erJ99CR20190722
J.P. Morgan Securities plc	22-Jul-2019 12:52:20	75	5954.0000	XLON	11502115000081595-E0eo3erJ99ng20190722
J.P. Morgan Securities plc	22-Jul-2019 12:54:00	75	5954.0000	XLON	01502015000081782-E0eo3erJ9Asu20190722
J.P. Morgan Securities plc	22-Jul-2019 12:55:40	50	5954.0000	XLON	11502115000082295-E0eo3erJ9CTN20190722
J.P. Morgan Securities plc	22-Jul-2019 12:55:40	6	5954.0000	XLON	11502115000082295-E0eo3erJ9CTL20190722
J.P. Morgan Securities plc	22-Jul-2019 12:55:40	75	5954.0000	XLON	11502115000082295-E0eo3erJ9CTH20190722
J.P. Morgan Securities plc	22-Jul-2019 12:55:40	13	5954.0000	XLON	11502115000082295-E0eo3erJ9CTJ20190722
J.P. Morgan Securities plc	22-Jul-2019 12:57:20	27	5954.0000	XLON	11502115000082525-E0eo3erJ9DQy20190722
J.P. Morgan Securities plc	22-Jul-2019 12:57:20	75	5954.0000	XLON	11502115000082525-E0eo3erJ9DR220190722
J.P. Morgan Securities plc	22-Jul-2019 12:57:20	9	5954.0000	XLON	11502115000082525-E0eo3erJ9DR020190722
J.P. Morgan Securities plc	22-Jul-2019 12:58:30	122	5952.0000	XLON	01502015000081436-E0eo3erJ9Dyr20190722
J.P. Morgan Securities plc	22-Jul-2019 13:01:47	101	5950.0000	XLON	11502115000083613-E0eo3erJ9GQe20190722
J.P. Morgan Securities plc	22-Jul-2019 13:01:47	93	5950.0000	XLON	11502115000083613-E0eo3erJ9GQg20190722
J.P. Morgan Securities plc	22-Jul-2019 13:01:47	166	5950.0000	XLON	11502115000083574-E0eo3erJ9GQv20190722
J.P. Morgan Securities plc	22-Jul-2019 13:01:47	62	5950.0000	XLON	01502015000083371-E0eo3erJ9GQx20190722
J.P. Morgan Securities plc	22-Jul-2019 13:02:23	75	5950.0000	XLON	01502015000083498-E0eo3erJ9Gj020190722
J.P. Morgan Securities plc	22-Jul-2019 13:02:23	9	5950.0000	XLON	01502015000083498-E0eo3erJ9Gj220190722
J.P. Morgan Securities plc	22-Jul-2019 13:02:23	26	5950.0000	XLON	01502015000083498-E0eo3erJ9Gj420190722
J.P. Morgan Securities plc	22-Jul-2019 13:07:18	49	5956.0000	XLON	01502015000084592-E0eo3erJ9MHi20190722
J.P. Morgan Securities plc	22-Jul-2019 13:07:18	218	5956.0000	XLON	01502015000084551-E0eo3erJ9MHb20190722
J.P. Morgan Securities plc	22-Jul-2019 13:07:18	78	5956.0000	XLON	01502015000084583-E0eo3erJ9MHg20190722
J.P. Morgan Securities plc	22-Jul-2019 13:07:18	107	5956.0000	XLON	01502015000084583-E0eo3erJ9MHd20190722
J.P. Morgan Securities plc	22-Jul-2019 13:07:20	78	5954.0000	XLON	01502015000084606-E0eo3erJ9MQm20190722
J.P. Morgan Securities plc	22-Jul-2019 13:07:22	16	5954.0000	XLON	01502015000084606-E0eo3erJ9MUC20190722
J.P. Morgan Securities plc	22-Jul-2019 13:08:30	112	5952.0000	XLON	01502015000084564-E0eo3erJ9Nk720190722
J.P. Morgan Securities plc	22-Jul-2019 13:09:43	78	5950.0000	XLON	11502115000085250-E0eo3erJ9PZm20190722
J.P. Morgan Securities plc	22-Jul-2019 13:09:52	20	5950.0000	XLON	11502115000085250-E0eo3erJ9Pcl20190722
J.P. Morgan Securities plc	22-Jul-2019 13:09:52	5	5950.0000	XLON	11502115000085250-E0eo3erJ9Pcp20190722
J.P. Morgan Securities plc	22-Jul-2019 13:10:25	113	5948.0000	XLON	01502015000084972-E0eo3erJ9Q7B20190722
J.P. Morgan Securities plc	22-Jul-2019 13:10:49	45	5946.0000	XLON	01502015000085272-E0eo3erJ9QLV20190722
J.P. Morgan Securities plc	22-Jul-2019 13:11:48	49	5946.0000	XLON	01502015000085272-E0eo3erJ9RcY20190722
J.P. Morgan Securities plc	22-Jul-2019 13:12:04	99	5944.0000	XLON	01502015000085261-E0eo3erJ9RvN20190722
J.P. Morgan Securities plc	22-Jul-2019 13:13:20	122	5942.0000	XLON	11502115000085788-E0eo3erJ9Srl20190722
J.P. Morgan Securities plc	22-Jul-2019 13:13:30	24	5940.0000	XLON	01502015000085559-E0eo3erJ9Sym20190722
J.P. Morgan Securities plc	22-Jul-2019 13:15:50	60	5944.0000	XLON	01502015000086213-E0eo3erJ9Vsf20190722
J.P. Morgan Securities plc	22-Jul-2019 13:15:50	56	5944.0000	XLON	01502015000086213-E0eo3erJ9Vsh20190722
J.P. Morgan Securities plc	22-Jul-2019 13:16:17	126	5942.0000	XLON	01502015000086180-E0eo3erJ9WZx20190722
J.P. Morgan Securities plc	22-Jul-2019 13:18:34	23	5948.0000	XLON	01502015000086889-E0eo3erJ9ZT020190722
J.P. Morgan Securities plc	22-Jul-2019 13:18:34	95	5948.0000	XLON	11502115000087079-E0eo3erJ9ZT220190722
J.P. Morgan Securities plc	22-Jul-2019 13:18:34	108	5948.0000	XLON	01502015000086889-E0eo3erJ9ZSy20190722
J.P. Morgan Securities plc	22-Jul-2019 13:19:50	75	5956.0000	XLON	01502015000087569-E0eo3erJ9d1z20190722
J.P. Morgan Securities plc	22-Jul-2019 13:19:50	29	5956.0000	XLON	01502015000087569-E0eo3erJ9d2120190722
J.P. Morgan Securities plc	22-Jul-2019 13:20:54	94	5956.0000	XLON	01502015000087818-E0eo3erJ9fH820190722
J.P. Morgan Securities plc	22-Jul-2019 13:21:32	41	5954.0000	XLON	11502115000087553-E0eo3erJ9gbW20190722
J.P. Morgan Securities plc	22-Jul-2019 13:21:54	91	5954.0000	XLON	11502115000087553-E0eo3erJ9h4j20190722
J.P. Morgan Securities plc	22-Jul-2019 13:23:09	94	5956.0000	XLON	01502015000088892-E0eo3erJ9iah20190722
J.P. Morgan Securities plc	22-Jul-2019 13:24:18	122	5954.0000	XLON	11502115000089057-E0eo3erJ9jyF20190722
J.P. Morgan Securities plc	22-Jul-2019 13:26:29	99	5950.0000	XLON	01502015000089149-E0eo3erJ9lwZ20190722
J.P. Morgan Securities plc	22-Jul-2019 13:28:18	49	5950.0000	XLON	01502015000090486-E0eo3erJ9nf020190722
J.P. Morgan Securities plc	22-Jul-2019 13:28:18	51	5950.0000	XLON	01502015000090486-E0eo3erJ9nf220190722
J.P. Morgan Securities plc	22-Jul-2019 13:28:18	32	5950.0000	XLON	01502015000090486-E0eo3erJ9nf420190722
J.P. Morgan Securities plc	22-Jul-2019 13:28:18	25	5950.0000	XLON	01502015000090486-E0eo3erJ9nf620190722
J.P. Morgan Securities plc	22-Jul-2019 13:28:26	5	5948.0000	XLON	11502115000090640-E0eo3erJ9njw20190722
J.P. Morgan Securities plc	22-Jul-2019 13:28:26	116	5948.0000	XLON	11502115000090640-E0eo3erJ9njy20190722
J.P. Morgan Securities plc	22-Jul-2019 13:29:32	140	5948.0000	XLON	01502015000090627-E0eo3erJ9ofU20190722
J.P. Morgan Securities plc	22-Jul-2019 13:32:27	161	5948.0000	XLON	11502115000091435-E0eo3erJ9rB620190722
J.P. Morgan Securities plc	22-Jul-2019 13:32:57	124	5946.0000	XLON	11502115000090209-E0eo3erJ9rgU20190722
J.P. Morgan Securities plc	22-Jul-2019 13:34:47	132	5944.0000	XLON	11502115000092736-E0eo3erJ9t520190722
J.P. Morgan Securities plc	22-Jul-2019 13:37:05	168	5942.0000	XLON	01502015000092372-E0eo3erJ9vWk20190722
J.P. Morgan Securities plc	22-Jul-2019 13:37:58	28	5942.0000	XLON	01502015000093273-E0eo3erJ9wUY20190722
J.P. Morgan Securities plc	22-Jul-2019 13:37:58	46	5942.0000	XLON	01502015000093273-E0eo3erJ9wUa20190722
J.P. Morgan Securities plc	22-Jul-2019 13:39:00	28	5942.0000	XLON	11502115000093790-E0eo3erJ9xMB20190722
J.P. Morgan Securities plc	22-Jul-2019 13:40:28	33	5942.0000	XLON	01502015000093748-E0eo3erJ9yOM20190722
J.P. Morgan Securities plc	22-Jul-2019 13:40:28	14	5942.0000	XLON	01502015000093744-E0eo3erJ9yOI20190722
J.P. Morgan Securities plc	22-Jul-2019 13:40:28	40	5942.0000	XLON	11502115000093992-E0eo3erJ9yOK20190722
J.P. Morgan Securities plc	22-Jul-2019 13:40:28	124	5942.0000	XLON	01502015000093737-E0eo3erJ9yOC20190722
J.P. Morgan Securities plc	22-Jul-2019 13:40:28	20	5942.0000	XLON	11502115000093988-E0eo3erJ9yOG20190722

J.P. Morgan Securities plc	22-Jul-2019 13:40:28	113	5942.0000	XLON	01502015000093741-E0eo3erJ9yOE20190722
J.P. Morgan Securities plc	22-Jul-2019 13:40:28	121	5942.0000	XLON	01502015000093591-E0eo3erJ9yO820190722
J.P. Morgan Securities plc	22-Jul-2019 13:42:08	1	5942.0000	XLON	01502015000094056-E0eo3erJA0EQ20190722
J.P. Morgan Securities plc	22-Jul-2019 13:42:08	28	5942.0000	XLON	01502015000094056-E0eo3erJA0ES20190722
J.P. Morgan Securities plc	22-Jul-2019 13:43:00	165	5942.0000	XLON	01502015000094117-E0eo3erJA11U20190722
J.P. Morgan Securities plc	22-Jul-2019 13:43:01	143	5940.0000	XLON	11502115000094294-E0eo3erJA17620190722
J.P. Morgan Securities plc	22-Jul-2019 13:47:35	40	5942.0000	XLON	11502115000095766-E0eo3erJA5pX20190722
J.P. Morgan Securities plc	22-Jul-2019 13:47:35	86	5942.0000	XLON	11502115000095766-E0eo3erJA5pZ20190722
J.P. Morgan Securities plc	22-Jul-2019 13:48:53	23	5942.0000	XLON	01502015000096179-E0eo3erJA6ut20190722
J.P. Morgan Securities plc	22-Jul-2019 13:48:53	113	5940.0000	XLON	01502015000094714-E0eo3erJA6v820190722
J.P. Morgan Securities plc	22-Jul-2019 13:48:53	75	5942.0000	XLON	01502015000096179-E0eo3erJA6up20190722
J.P. Morgan Securities plc	22-Jul-2019 13:48:53	72	5942.0000	XLON	01502015000096179-E0eo3erJA6ur20190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	8	5944.0000	XLON	11502115000098725-E0eo3erJADP020190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	133	5944.0000	XLON	11502115000098725-E0eo3erJADP320190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	13	5944.0000	XLON	01502015000098484-E0eo3erJADP720190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	13	5944.0000	XLON	11502115000098740-E0eo3erJADP920190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	2	5944.0000	XLON	11502115000098725-E0eo3erJADP520190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	42	5944.0000	XLON	01502015000098274-E0eo3erJADOu20190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	52	5944.0000	XLON	01502015000098191-E0eo3erJADoQ20190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	158	5944.0000	XLON	11502115000098528-E0eo3erJADOs20190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	143	5944.0000	XLON	11502115000098448-E0eo3erJADoO20190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	101	5944.0000	XLON	11502115000098250-E0eo3erJADOm20190722
J.P. Morgan Securities plc	22-Jul-2019 13:55:55	117	5944.0000	XLON	01502015000097979-E0eo3erJADOk20190722
J.P. Morgan Securities plc	22-Jul-2019 14:00:41	1	5948.0000	XLON	01502015000099706-E0eo3erJAHil20190722
J.P. Morgan Securities plc	22-Jul-2019 14:00:41	95	5948.0000	XLON	11502115000099921-E0eo3erJAHih20190722
J.P. Morgan Securities plc	22-Jul-2019 14:00:41	20	5948.0000	XLON	01502015000099741-E0eo3erJAHin20190722
J.P. Morgan Securities plc	22-Jul-2019 14:00:41	208	5948.0000	XLON	11502115000099953-E0eo3erJAHij20190722
J.P. Morgan Securities plc	22-Jul-2019 14:00:41	240	5948.0000	XLON	01502015000099576-E0eo3erJAHif20190722
J.P. Morgan Securities plc	22-Jul-2019 14:00:41	228	5948.0000	XLON	01502015000099566-E0eo3erJAHid20190722
J.P. Morgan Securities plc	22-Jul-2019 14:04:18	103	5948.0000	XLON	01502015000100325-E0eo3erJALWA20190722
J.P. Morgan Securities plc	22-Jul-2019 14:05:40	192	5946.0000	XLON	01502015000101164-E0eo3erJAMg720190722
J.P. Morgan Securities plc	22-Jul-2019 14:08:10	75	5946.0000	XLON	11502115000102048-E0eo3erJAOmz20190722
J.P. Morgan Securities plc	22-Jul-2019 14:08:10	1	5946.0000	XLON	11502115000102048-E0eo3erJAOmV20190722
J.P. Morgan Securities plc	22-Jul-2019 14:08:10	53	5946.0000	XLON	11502115000102048-E0eo3erJAOn120190722
J.P. Morgan Securities plc	22-Jul-2019 14:08:10	50	5946.0000	XLON	11502115000102048-E0eo3erJAOmX20190722
J.P. Morgan Securities plc	22-Jul-2019 14:09:42	144	5946.0000	XLON	01502015000102011-E0eo3erJAQ0M20190722
J.P. Morgan Securities plc	22-Jul-2019 14:09:42	47	5946.0000	XLON	01502015000102011-E0eo3erJAQ0O20190722
J.P. Morgan Securities plc	22-Jul-2019 14:11:28	142	5946.0000	XLON	11502115000102668-E0eo3erJARjR20190722
J.P. Morgan Securities plc	22-Jul-2019 14:11:28	16	5946.0000	XLON	11502115000102673-E0eo3erJARjT20190722
J.P. Morgan Securities plc	22-Jul-2019 14:11:28	16	5946.0000	XLON	01502015000102392-E0eo3erJARjP20190722
J.P. Morgan Securities plc	22-Jul-2019 14:11:28	143	5946.0000	XLON	01502015000102379-E0eo3erJARjK20190722
J.P. Morgan Securities plc	22-Jul-2019 14:11:28	25	5946.0000	XLON	01502015000102379-E0eo3erJARjI20190722
J.P. Morgan Securities plc	22-Jul-2019 14:11:28	157	5946.0000	XLON	01502015000102392-E0eo3erJARjM20190722
J.P. Morgan Securities plc	22-Jul-2019 14:13:59	115	5944.0000	XLON	01502015000102586-E0eo3erJATfY20190722
J.P. Morgan Securities plc	22-Jul-2019 14:13:59	25	5944.0000	XLON	01502015000102586-E0eo3erJATfb20190722
J.P. Morgan Securities plc	22-Jul-2019 14:14:02	35	5942.0000	XLON	11502115000102838-E0eo3erJAToW20190722
J.P. Morgan Securities plc	22-Jul-2019 14:14:03	116	5942.0000	XLON	11502115000102838-E0eo3erJATsb20190722
J.P. Morgan Securities plc	22-Jul-2019 14:15:00	108	5940.0000	XLON	01502015000102587-E0eo3erJAUr420190722
J.P. Morgan Securities plc	22-Jul-2019 14:16:19	134	5938.0000	XLON	01502015000103465-E0eo3erJAVxp20190722
J.P. Morgan Securities plc	22-Jul-2019 14:17:28	26	5936.0000	XLON	11502115000103718-E0eo3erJAXPI20190722
J.P. Morgan Securities plc	22-Jul-2019 14:17:39	118	5936.0000	XLON	11502115000103718-E0eo3erJAXeU20190722
J.P. Morgan Securities plc	22-Jul-2019 14:18:39	115	5934.0000	XLON	11502115000103566-E0eo3erJAYjd20190722
J.P. Morgan Securities plc	22-Jul-2019 14:19:55	122	5934.0000	XLON	11502115000104605-E0eo3erJAZmC20190722
J.P. Morgan Securities plc	22-Jul-2019 14:20:51	138	5938.0000	XLON	11502115000104858-E0eo3erJAabu20190722
J.P. Morgan Securities plc	22-Jul-2019 14:21:06	114	5936.0000	XLON	01502015000104558-E0eo3erJAalq20190722
J.P. Morgan Securities plc	22-Jul-2019 14:23:53	131	5936.0000	XLON	11502115000105518-E0eo3erJAdCH20190722
J.P. Morgan Securities plc	22-Jul-2019 14:24:41	139	5934.0000	XLON	01502015000105079-E0eo3erJAeNQ20190722
J.P. Morgan Securities plc	22-Jul-2019 14:26:31	137	5934.0000	XLON	01502015000106030-E0eo3erJAglT20190722
J.P. Morgan Securities plc	22-Jul-2019 14:26:31	31	5934.0000	XLON	01502015000105079-E0eo3erJAglR20190722
J.P. Morgan Securities plc	22-Jul-2019 14:28:01	115	5934.0000	XLON	11502115000106969-E0eo3erJAhUC20190722
J.P. Morgan Securities plc	22-Jul-2019 14:28:01	75	5934.0000	XLON	11502115000106969-E0eo3erJAhUA20190722
J.P. Morgan Securities plc	22-Jul-2019 14:28:07	9	5932.0000	XLON	01502015000104292-E0eo3erJAhcS20190722
J.P. Morgan Securities plc	22-Jul-2019 14:28:29	20	5932.0000	XLON	01502015000104292-E0eo3erJAhz520190722
J.P. Morgan Securities plc	22-Jul-2019 14:28:29	81	5932.0000	XLON	01502015000104292-E0eo3erJAhz720190722
J.P. Morgan Securities plc	22-Jul-2019 14:28:29	67	5932.0000	XLON	01502015000104292-E0eo3erJAhz320190722
J.P. Morgan Securities plc	22-Jul-2019 14:30:00	191	5932.0000	XLON	01502015000107341-E0eo3erJAjfn20190722
J.P. Morgan Securities plc	22-Jul-2019 14:31:04	36	5934.0000	XLON	01502015000107730-E0eo3erJAmVR20190722
J.P. Morgan Securities plc	22-Jul-2019 14:31:04	121	5934.0000	XLON	01502015000107730-E0eo3erJAmVT20190722
J.P. Morgan Securities plc	22-Jul-2019 14:31:59	159	5934.0000	XLON	01502015000108120-E0eo3erJAo0r20190722
J.P. Morgan Securities plc	22-Jul-2019 14:34:36	224	5934.0000	XLON	01502015000108322-E0eo3erJAruF20190722
J.P. Morgan Securities plc	22-Jul-2019 14:34:36	7	5934.0000	XLON	01502015000109258-E0eo3erJAruN20190722
J.P. Morgan Securities plc	22-Jul-2019 14:34:36	194	5934.0000	XLON	11502115000109430-E0eo3erJAruH20190722
J.P. Morgan Securities plc	22-Jul-2019 14:34:36	50	5934.0000	XLON	11502115000109433-E0eo3erJAruT20190722
J.P. Morgan Securities plc	22-Jul-2019 14:34:36	17	5934.0000	XLON	01502015000109258-E0eo3erJAruR20190722
J.P. Morgan Securities plc	22-Jul-2019 14:34:36	69	5934.0000	XLON	01502015000109258-E0eo3erJAruP20190722
J.P. Morgan Securities plc	22-Jul-2019 14:34:36	71	5934.0000	XLON	01502015000109258-E0eo3erJAruJ20190722
J.P. Morgan Securities plc	22-Jul-2019 14:37:58	152	5936.0000	XLON	01502015000110233-E0eo3erJAWk20190722
J.P. Morgan Securities plc	22-Jul-2019 14:37:58	224	5936.0000	XLON	11502115000110251-E0eo3erJAWvG20190722
J.P. Morgan Securities plc	22-Jul-2019 14:37:58	16	5936.0000	XLON	01502015000110233-E0eo3erJAWvI20190722



J.P. Morgan Securities plc	22-Jul-2019 14:39:37	145	5938.0000	XLON	01502015000110628-E0eo3erJAyoy20190722
J.P. Morgan Securities plc	22-Jul-2019 14:40:46	113	5936.0000	XLON	11502115000110779-E0eo3erJB04g20190722
J.P. Morgan Securities plc	22-Jul-2019 14:41:18	173	5934.0000	XLON	11502115000110804-E0eo3erJB0ZS20190722
J.P. Morgan Securities plc	22-Jul-2019 14:44:05	100	5936.0000	XLON	01502015000112019-E0eo3erJB3uO20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	22	5936.0000	XLON	01502015000112598-E0eo3erJB6S020190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	28	5936.0000	XLON	11502115000112529-E0eo3erJB6RW20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	179	5936.0000	XLON	11502115000112564-E0eo3erJB6RY20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	8	5936.0000	XLON	11502115000112601-E0eo3erJB6Rc20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	24	5936.0000	XLON	01502015000112598-E0eo3erJB6Ro20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	109	5936.0000	XLON	11502115000112523-E0eo3erJB6RK20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	11	5936.0000	XLON	01502015000112376-E0eo3erJB6Ra20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	3	5936.0000	XLON	01502015000112328-E0eo3erJB6RR20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	10	5936.0000	XLON	01502015000112654-E0eo3erJB6S820190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	2	5936.0000	XLON	01502015000112623-E0eo3erJB6S420190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	49	5936.0000	XLON	11502115000112523-E0eo3erJB6RP20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	3	5936.0000	XLON	11502115000112819-E0eo3erJB6S620190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	26	5936.0000	XLON	01502015000112598-E0eo3erJB6Rw20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	11	5936.0000	XLON	11502115000112723-E0eo3erJB6Re20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	112	5936.0000	XLON	01502015000112598-E0eo3erJB6RI20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	88	5936.0000	XLON	11502115000112723-E0eo3erJB6Rj20190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	3	5936.0000	XLON	11502115000112803-E0eo3erJB6S220190722
J.P. Morgan Securities plc	22-Jul-2019 14:45:59	7	5936.0000	XLON	11502115000112529-E0eo3erJB6RT20190722
J.P. Morgan Securities plc	22-Jul-2019 14:48:14	164	5944.0000	XLON	01502015000113235-E0eo3erJB9O020190722
J.P. Morgan Securities plc	22-Jul-2019 14:48:14	121	5944.0000	XLON	11502115000113543-E0eo3erJB9O420190722
J.P. Morgan Securities plc	22-Jul-2019 14:48:14	177	5944.0000	XLON	01502015000113121-E0eo3erJB9Ny20190722
J.P. Morgan Securities plc	22-Jul-2019 14:48:14	59	5944.0000	XLON	11502115000113543-E0eo3erJB9O220190722
J.P. Morgan Securities plc	22-Jul-2019 14:49:19	22	5944.0000	XLON	01502015000113767-E0eo3erJBALM20190722
J.P. Morgan Securities plc	22-Jul-2019 14:51:39	56	5944.0000	XLON	01502015000114692-E0eo3erJBCzV20190722
J.P. Morgan Securities plc	22-Jul-2019 14:51:39	165	5944.0000	XLON	11502115000114483-E0eo3erJBCzN20190722
J.P. Morgan Securities plc	22-Jul-2019 14:51:39	129	5944.0000	XLON	01502015000114240-E0eo3erJBCzJ20190722
J.P. Morgan Securities plc	22-Jul-2019 14:51:39	165	5944.0000	XLON	11502115000114694-E0eo3erJBCzP20190722
J.P. Morgan Securities plc	22-Jul-2019 14:51:39	36	5944.0000	XLON	11502115000114803-E0eo3erJBCzT20190722
J.P. Morgan Securities plc	22-Jul-2019 14:55:29	199	5948.0000	XLON	11502115000115913-E0eo3erJBH5620190722
J.P. Morgan Securities plc	22-Jul-2019 14:55:29	173	5948.0000	XLON	11502115000115622-E0eo3erJBH5220190722
J.P. Morgan Securities plc	22-Jul-2019 14:55:29	166	5948.0000	XLON	11502115000115730-E0eo3erJBH5420190722
J.P. Morgan Securities plc	22-Jul-2019 14:55:29	1	5948.0000	XLON	01502015000115908-E0eo3erJBH5820190722
J.P. Morgan Securities plc	22-Jul-2019 14:55:59	75	5948.0000	XLON	01502015000116126-E0eo3erJBHX020190722
J.P. Morgan Securities plc	22-Jul-2019 14:57:31	150	5946.0000	XLON	01502015000116004-E0eo3erJBJeW20190722
J.P. Morgan Securities plc	22-Jul-2019 15:00:10	115	5948.0000	XLON	11502115000117124-E0eo3erJBN1P20190722
J.P. Morgan Securities plc	22-Jul-2019 15:00:40	75	5948.0000	XLON	11502115000117284-E0eo3erJBNuV20190722
J.P. Morgan Securities plc	22-Jul-2019 15:00:59	75	5948.0000	XLON	01502015000117139-E0eo3erJBOHw20190722
J.P. Morgan Securities plc	22-Jul-2019 15:00:59	12	5948.0000	XLON	01502015000117139-E0eo3erJBOHy20190722
J.P. Morgan Securities plc	22-Jul-2019 15:02:00	50	5948.0000	XLON	01502015000117361-E0eo3erJBPZQ20190722
J.P. Morgan Securities plc	22-Jul-2019 15:02:00	10	5948.0000	XLON	01502015000117361-E0eo3erJBPZS20190722
J.P. Morgan Securities plc	22-Jul-2019 15:02:00	10	5948.0000	XLON	01502015000117361-E0eo3erJBPZO20190722
J.P. Morgan Securities plc	22-Jul-2019 15:02:00	75	5948.0000	XLON	01502015000117361-E0eo3erJBPZM20190722
J.P. Morgan Securities plc	22-Jul-2019 15:02:20	12	5948.0000	XLON	01502015000117401-E0eo3erJBQ8920190722
J.P. Morgan Securities plc	22-Jul-2019 15:02:20	61	5948.0000	XLON	01502015000117401-E0eo3erJBQ8320190722
J.P. Morgan Securities plc	22-Jul-2019 15:02:20	50	5948.0000	XLON	01502015000117401-E0eo3erJBQ8720190722
J.P. Morgan Securities plc	22-Jul-2019 15:02:20	75	5948.0000	XLON	01502015000117401-E0eo3erJBQ8520190722
J.P. Morgan Securities plc	22-Jul-2019 15:04:10	24	5948.0000	XLON	11502115000117910-E0eo3erJBRSrj20190722
J.P. Morgan Securities plc	22-Jul-2019 15:04:10	53	5948.0000	XLON	11502115000117904-E0eo3erJBRSrd20190722
J.P. Morgan Securities plc	22-Jul-2019 15:04:10	149	5948.0000	XLON	11502115000117908-E0eo3erJBRSrh20190722
J.P. Morgan Securities plc	22-Jul-2019 15:04:10	145	5948.0000	XLON	11502115000117890-E0eo3erJBRSrv20190722
J.P. Morgan Securities plc	22-Jul-2019 15:04:10	26	5948.0000	XLON	11502115000117900-E0eo3erJBRSrz20190722
J.P. Morgan Securities plc	22-Jul-2019 15:04:10	8	5948.0000	XLON	11502115000117914-E0eo3erJBRSro20190722
J.P. Morgan Securities plc	22-Jul-2019 15:04:10	2	5948.0000	XLON	01502015000117719-E0eo3erJBRSrm20190722
J.P. Morgan Securities plc	22-Jul-2019 15:04:10	135	5948.0000	XLON	01502015000117707-E0eo3erJBRSrb20190722
J.P. Morgan Securities plc	22-Jul-2019 15:06:49	194	5946.0000	XLON	01502015000118121-E0eo3erJBVza20190722
J.P. Morgan Securities plc	22-Jul-2019 15:07:20	13	5946.0000	XLON	01502015000118457-E0eo3erJBWjr20190722
J.P. Morgan Securities plc	22-Jul-2019 15:07:20	15	5946.0000	XLON	01502015000118457-E0eo3erJBWjt20190722
J.P. Morgan Securities plc	22-Jul-2019 15:08:01	220	5946.0000	XLON	11502115000118698-E0eo3erJBXc820190722
J.P. Morgan Securities plc	22-Jul-2019 15:08:19	211	5944.0000	XLON	11502115000118282-E0eo3erJBY0620190722
J.P. Morgan Securities plc	22-Jul-2019 15:09:20	9	5944.0000	XLON	01502015000118933-E0eo3erJBYyL20190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:10	311	5946.0000	XLON	11502115000120319-E0eo3erJBgts20190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:11	140	5946.0000	XLON	01502015000120405-E0eo3erJBgu720190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:11	15	5946.0000	XLON	01502015000120401-E0eo3erJBgu320190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:11	71	5946.0000	XLON	01502015000120401-E0eo3erJBgu520190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:11	25	5946.0000	XLON	01502015000120401-E0eo3erJBgty20190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:11	98	5946.0000	XLON	01502015000120228-E0eo3erJBgtw20190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:11	172	5946.0000	XLON	01502015000120088-E0eo3erJBgtq20190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:11	94	5946.0000	XLON	01502015000120160-E0eo3erJBgtu20190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:11	107	5946.0000	XLON	01502015000119980-E0eo3erJBgto20190722
J.P. Morgan Securities plc	22-Jul-2019 15:16:11	236	5946.0000	XLON	11502115000120633-E0eo3erJBgu920190722
J.P. Morgan Securities plc	22-Jul-2019 15:22:06	126	5946.0000	XLON	11502115000122314-E0eo3erJBp7w20190722
J.P. Morgan Securities plc	22-Jul-2019 15:22:06	42	5946.0000	XLON	11502115000122314-E0eo3erJBp7y20190722
J.P. Morgan Securities plc	22-Jul-2019 15:22:06	200	5946.0000	XLON	11502115000122305-E0eo3erJBp7u20190722
J.P. Morgan Securities plc	22-Jul-2019 15:22:06	197	5946.0000	XLON	01502015000122092-E0eo3erJBp8020190722
J.P. Morgan Securities plc	22-Jul-2019 15:22:06	161	5946.0000	XLON	01502015000122084-E0eo3erJBp7s20190722

J.P. Morgan Securities plc	22-Jul-2019 15:22:06	506	5946.0000	XLON	01502015000122071-E0eo3erJBp7q20190722
J.P. Morgan Securities plc	22-Jul-2019 15:22:06	149	5946.0000	XLON	01502015000122055-E0eo3erJBp7o20190722
J.P. Morgan Securities plc	22-Jul-2019 15:24:18	158	5942.0000	XLON	01502015000122126-E0eo3erJB2n20190722
J.P. Morgan Securities plc	22-Jul-2019 15:26:40	80	5942.0000	XLON	11502115000123133-E0eo3erJBtPF20190722
J.P. Morgan Securities plc	22-Jul-2019 15:26:40	64	5942.0000	XLON	11502115000123133-E0eo3erJBtPH20190722
J.P. Morgan Securities plc	22-Jul-2019 15:26:40	9	5942.0000	XLON	11502115000123133-E0eo3erJBtPD20190722
J.P. Morgan Securities plc	22-Jul-2019 15:27:02	3	5940.0000	XLON	01502015000122101-E0eo3erJBtmG20190722
J.P. Morgan Securities plc	22-Jul-2019 15:27:02	83	5940.0000	XLON	01502015000122101-E0eo3erJBtml20190722
J.P. Morgan Securities plc	22-Jul-2019 15:27:02	20	5940.0000	XLON	01502015000122101-E0eo3erJBtmK20190722
J.P. Morgan Securities plc	22-Jul-2019 15:27:02	58	5940.0000	XLON	01502015000122101-E0eo3erJBtmQ20190722
J.P. Morgan Securities plc	22-Jul-2019 15:27:02	53	5940.0000	XLON	01502015000122101-E0eo3erJBtmO20190722
J.P. Morgan Securities plc	22-Jul-2019 15:27:02	32	5940.0000	XLON	01502015000122101-E0eo3erJBtmV20190722
J.P. Morgan Securities plc	22-Jul-2019 15:27:02	23	5940.0000	XLON	01502015000122101-E0eo3erJBtmS20190722
J.P. Morgan Securities plc	22-Jul-2019 15:28:15	178	5942.0000	XLON	01502015000123084-E0eo3erJBvCW20190722
J.P. Morgan Securities plc	22-Jul-2019 15:29:00	9	5942.0000	XLON	01502015000123329-E0eo3erJBwNR20190722
J.P. Morgan Securities plc	22-Jul-2019 15:29:00	114	5942.0000	XLON	01502015000123329-E0eo3erJBwNP20190722
J.P. Morgan Securities plc	22-Jul-2019 15:29:48	122	5942.0000	XLON	11502115000123560-E0eo3erJBxll20190722
J.P. Morgan Securities plc	22-Jul-2019 15:29:48	122	5942.0000	XLON	11502115000123607-E0eo3erJBxlr20190722
J.P. Morgan Securities plc	22-Jul-2019 15:31:06	196	5940.0000	XLON	11502115000123229-E0eo3erJBBywh20190722
J.P. Morgan Securities plc	22-Jul-2019 15:31:06	242	5938.0000	XLON	01502015000123583-E0eo3erJBByx820190722
J.P. Morgan Securities plc	22-Jul-2019 15:32:58	248	5936.0000	XLON	11502115000124006-E0eo3erJC19L20190722
J.P. Morgan Securities plc	22-Jul-2019 15:34:23	27	5938.0000	XLON	01502015000124098-E0eo3erJC40H20190722
J.P. Morgan Securities plc	22-Jul-2019 15:34:23	239	5938.0000	XLON	01502015000124098-E0eo3erJC40N20190722
J.P. Morgan Securities plc	22-Jul-2019 15:34:23	123	5936.0000	XLON	11502115000124197-E0eo3erJC41F20190722
J.P. Morgan Securities plc	22-Jul-2019 15:37:02	90	5938.0000	XLON	01502015000124835-E0eo3erJC8Lq20190722
J.P. Morgan Securities plc	22-Jul-2019 15:37:41	287	5938.0000	XLON	01502015000124903-E0eo3erJC95x20190722
J.P. Morgan Securities plc	22-Jul-2019 15:38:24	7	5936.0000	XLON	01502015000124768-E0eo3erJC9ss20190722
J.P. Morgan Securities plc	22-Jul-2019 15:38:24	193	5936.0000	XLON	11502115000124810-E0eo3erJC9sq20190722
J.P. Morgan Securities plc	22-Jul-2019 15:38:24	186	5936.0000	XLON	01502015000124768-E0eo3erJC9su20190722
J.P. Morgan Securities plc	22-Jul-2019 15:40:03	134	5936.0000	XLON	01502015000125377-E0eo3erJCxBw20190722
J.P. Morgan Securities plc	22-Jul-2019 15:41:05	173	5934.0000	XLON	01502015000125264-E0eo3erJCdKv20190722
J.P. Morgan Securities plc	22-Jul-2019 15:42:20	75	5934.0000	XLON	01502015000126247-E0eo3erJCFdn20190722
J.P. Morgan Securities plc	22-Jul-2019 15:42:20	96	5934.0000	XLON	01502015000126247-E0eo3erJCFdr20190722
J.P. Morgan Securities plc	22-Jul-2019 15:42:20	65	5934.0000	XLON	01502015000126247-E0eo3erJCFdp20190722
J.P. Morgan Securities plc	22-Jul-2019 15:44:20	9	5934.0000	XLON	01502015000126826-E0eo3erJCHv920190722
J.P. Morgan Securities plc	22-Jul-2019 15:44:20	55	5934.0000	XLON	01502015000126826-E0eo3erJCHv720190722
J.P. Morgan Securities plc	22-Jul-2019 15:44:20	46	5934.0000	XLON	01502015000126826-E0eo3erJCHv320190722
J.P. Morgan Securities plc	22-Jul-2019 15:44:20	3	5934.0000	XLON	01502015000126826-E0eo3erJCHvB20190722
J.P. Morgan Securities plc	22-Jul-2019 15:44:20	143	5934.0000	XLON	01502015000126826-E0eo3erJCHv520190722
J.P. Morgan Securities plc	22-Jul-2019 15:46:09	230	5936.0000	XLON	01502015000127420-E0eo3erJCKp220190722
J.P. Morgan Securities plc	22-Jul-2019 15:47:41	1	5938.0000	XLON	01502015000128141-E0eo3erJCMwg20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:15	23	5938.0000	XLON	01502015000129207-E0eo3erJCTF120190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:15	136	5938.0000	XLON	01502015000128363-E0eo3erJCTFd20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:15	95	5938.0000	XLON	01502015000129207-E0eo3erJCTFr20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:15	100	5938.0000	XLON	01502015000129207-E0eo3erJCTFo20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:15	106	5938.0000	XLON	01502015000129110-E0eo3erJCTFj20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:15	30	5938.0000	XLON	11502115000129417-E0eo3erJCTFt20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:15	210	5938.0000	XLON	01502015000128227-E0eo3erJCTFb20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:15	212	5938.0000	XLON	11502115000129315-E0eo3erJCTFh20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:15	113	5938.0000	XLON	11502115000128421-E0eo3erJCTFz20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:57	169	5940.0000	XLON	11502115000129618-E0eo3erJCUBj20190722
J.P. Morgan Securities plc	22-Jul-2019 15:52:57	158	5940.0000	XLON	01502015000129392-E0eo3erJCUBI20190722
J.P. Morgan Securities plc	22-Jul-2019 15:54:29	50	5940.0000	XLON	11502115000129866-E0eo3erJCWlw20190722
J.P. Morgan Securities plc	22-Jul-2019 15:54:29	75	5940.0000	XLON	11502115000129866-E0eo3erJCWlu20190722
J.P. Morgan Securities plc	22-Jul-2019 15:55:38	6	5942.0000	XLON	01502015000129921-E0eo3erJCXkB20190722
J.P. Morgan Securities plc	22-Jul-2019 15:55:38	151	5942.0000	XLON	01502015000129921-E0eo3erJCXkD20190722
J.P. Morgan Securities plc	22-Jul-2019 15:55:38	119	5942.0000	XLON	01502015000129921-E0eo3erJCXkF20190722
J.P. Morgan Securities plc	22-Jul-2019 15:57:02	101	5944.0000	XLON	11502115000130527-E0eo3erJCZkJ20190722
J.P. Morgan Securities plc	22-Jul-2019 15:57:02	71	5944.0000	XLON	11502115000130527-E0eo3erJCZkL20190722
J.P. Morgan Securities plc	22-Jul-2019 15:57:02	37	5944.0000	XLON	11502115000130527-E0eo3erJCZkH20190722
J.P. Morgan Securities plc	22-Jul-2019 15:57:23	266	5944.0000	XLON	11502115000130612-E0eo3erJCaBn20190722
J.P. Morgan Securities plc	22-Jul-2019 15:59:31	170	5946.0000	XLON	01502015000130931-E0eo3erJCdL920190722
J.P. Morgan Securities plc	22-Jul-2019 15:59:31	25	5946.0000	XLON	01502015000130931-E0eo3erJCdLB20190722
J.P. Morgan Securities plc	22-Jul-2019 15:59:31	80	5946.0000	XLON	01502015000130931-E0eo3erJCdL720190722
J.P. Morgan Securities plc	22-Jul-2019 15:59:31	15	5946.0000	XLON	01502015000130931-E0eo3erJCdLD20190722
J.P. Morgan Securities plc	22-Jul-2019 16:00:25	50	5946.0000	XLON	11502115000131398-E0eo3erJCej820190722
J.P. Morgan Securities plc	22-Jul-2019 16:00:25	9	5946.0000	XLON	11502115000131398-E0eo3erJCej620190722
J.P. Morgan Securities plc	22-Jul-2019 16:00:25	27	5946.0000	XLON	11502115000131398-E0eo3erJCejA20190722
J.P. Morgan Securities plc	22-Jul-2019 16:00:51	15	5946.0000	XLON	01502015000131253-E0eo3erJCfPD20190722
J.P. Morgan Securities plc	22-Jul-2019 16:05:17	185	5948.0000	XLON	11502115000132608-E0eo3erJClaF20190722
J.P. Morgan Securities plc	22-Jul-2019 16:05:17	108	5948.0000	XLON	01502015000132358-E0eo3erJClaH20190722
J.P. Morgan Securities plc	22-Jul-2019 16:05:17	141	5948.0000	XLON	01502015000132220-E0eo3erJClaD20190722
J.P. Morgan Securities plc	22-Jul-2019 16:05:17	25	5948.0000	XLON	01502015000132358-E0eo3erJClaL20190722
J.P. Morgan Securities plc	22-Jul-2019 16:05:46	11	5948.0000	XLON	11502115000132622-E0eo3erJCm4L20190722
J.P. Morgan Securities plc	22-Jul-2019 16:05:46	87	5948.0000	XLON	01502015000132365-E0eo3erJCm4J20190722
J.P. Morgan Securities plc	22-Jul-2019 16:06:35	78	5950.0000	XLON	11502115000132947-E0eo3erJCmyo20190722
J.P. Morgan Securities plc	22-Jul-2019 16:06:35	58	5950.0000	XLON	11502115000132947-E0eo3erJCmyu20190722
J.P. Morgan Securities plc	22-Jul-2019 16:06:35	50	5950.0000	XLON	11502115000132947-E0eo3erJCmyq20190722
J.P. Morgan Securities plc	22-Jul-2019 16:06:35	121	5950.0000	XLON	11502115000132947-E0eo3erJCmyw20190722

J.P. Morgan Securities plc	22-Jul-2019 16:06:35	75	5950.0000	XLON	11502115000132947-E0eo3erJCmys20190722
J.P. Morgan Securities plc	22-Jul-2019 16:06:36	50	5950.0000	XLON	11502115000132956-E0eo3erJCn0w20190722
J.P. Morgan Securities plc	22-Jul-2019 16:06:36	75	5950.0000	XLON	11502115000132956-E0eo3erJCn0u20190722
J.P. Morgan Securities plc	22-Jul-2019 16:06:36	198	5950.0000	XLON	11502115000132956-E0eo3erJCn0y20190722
J.P. Morgan Securities plc	22-Jul-2019 16:07:11	368	5948.0000	XLON	01502015000132392-E0eo3erJCnjd20190722
J.P. Morgan Securities plc	22-Jul-2019 16:07:11	217	5948.0000	XLON	11502115000132622-E0eo3erJCnjb20190722
J.P. Morgan Securities plc	22-Jul-2019 16:07:11	87	5948.0000	XLON	01502015000132693-E0eo3erJCnjh20190722
J.P. Morgan Securities plc	22-Jul-2019 16:07:11	15	5948.0000	XLON	01502015000132693-E0eo3erJCnjj20190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	6	5946.0000	XLON	11502115000133959-E0eo3erJCtSy20190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	4	5946.0000	XLON	11502115000134063-E0eo3erJCtT420190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	9	5946.0000	XLON	11502115000134069-E0eo3erJCtTA20190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	5	5946.0000	XLON	11502115000134069-E0eo3erJCtTC20190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	327	5946.0000	XLON	11502115000133961-E0eo3erJCtT020190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	36	5946.0000	XLON	11502115000134069-E0eo3erJCtTE20190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	257	5946.0000	XLON	01502015000133839-E0eo3erJCtT620190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	250	5946.0000	XLON	01502015000133827-E0eo3erJCtT220190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	185	5946.0000	XLON	01502015000133733-E0eo3erJCtSw20190722
J.P. Morgan Securities plc	22-Jul-2019 16:11:57	135	5946.0000	XLON	11502115000134069-E0eo3erJCtT820190722
J.P. Morgan Securities plc	22-Jul-2019 16:14:35	2	5942.0000	XLON	01502015000134402-E0eo3erJCw6M20190722
J.P. Morgan Securities plc	22-Jul-2019 16:16:23	98	5942.0000	XLON	01502015000134959-E0eo3erJCyqtq20190722
J.P. Morgan Securities plc	22-Jul-2019 16:16:51	137	5942.0000	XLON	01502015000135074-E0eo3erJCzPo20190722
J.P. Morgan Securities plc	22-Jul-2019 16:16:51	2	5942.0000	XLON	01502015000135074-E0eo3erJCzPm20190722
J.P. Morgan Securities plc	22-Jul-2019 16:16:51	13	5942.0000	XLON	01502015000135074-E0eo3erJCzPi20190722
J.P. Morgan Securities plc	22-Jul-2019 16:16:51	9	5942.0000	XLON	01502015000135074-E0eo3erJCzPk20190722
J.P. Morgan Securities plc	22-Jul-2019 16:17:34	106	5942.0000	XLON	11502115000135423-E0eo3erJD0TR20190722
J.P. Morgan Securities plc	22-Jul-2019 16:17:34	173	5942.0000	XLON	11502115000135423-E0eo3erJD0TP20190722
J.P. Morgan Securities plc	22-Jul-2019 16:19:41	3	5946.0000	XLON	01502015000135885-E0eo3erJD36R20190722
J.P. Morgan Securities plc	22-Jul-2019 16:19:41	123	5946.0000	XLON	01502015000135885-E0eo3erJD36V20190722
J.P. Morgan Securities plc	22-Jul-2019 16:19:41	104	5946.0000	XLON	01502015000135885-E0eo3erJD36P20190722
J.P. Morgan Securities plc	22-Jul-2019 16:19:41	42	5946.0000	XLON	01502015000135885-E0eo3erJD36X20190722
J.P. Morgan Securities plc	22-Jul-2019 16:19:41	50	5946.0000	XLON	01502015000135885-E0eo3erJD36T20190722
J.P. Morgan Securities plc	22-Jul-2019 16:20:05	65	5944.0000	XLON	11502115000136186-E0eo3erJD3ee20190722
J.P. Morgan Securities plc	22-Jul-2019 16:20:05	1	5944.0000	XLON	11502115000135987-E0eo3erJD3eV20190722
J.P. Morgan Securities plc	22-Jul-2019 16:20:05	67	5944.0000	XLON	11502115000136186-E0eo3erJD3ec20190722
J.P. Morgan Securities plc	22-Jul-2019 16:20:05	1	5944.0000	XLON	11502115000135987-E0eo3erJD3eY20190722
J.P. Morgan Securities plc	22-Jul-2019 16:20:05	4	5944.0000	XLON	11502115000135987-E0eo3erJD3eT20190722
J.P. Morgan Securities plc	22-Jul-2019 16:20:05	135	5944.0000	XLON	11502115000135984-E0eo3erJD3eR20190722
J.P. Morgan Securities plc	22-Jul-2019 16:20:05	9	5944.0000	XLON	11502115000135984-E0eo3erJD3eP20190722
J.P. Morgan Securities plc	22-Jul-2019 16:20:05	200	5944.0000	XLON	11502115000135993-E0eo3erJD3ea20190722
J.P. Morgan Securities plc	22-Jul-2019 16:22:55	98	5944.0000	XLON	11502115000137032-E0eo3erJD7dd20190722
J.P. Morgan Securities plc	22-Jul-2019 16:22:55	75	5944.0000	XLON	11502115000137032-E0eo3erJD7db20190722
J.P. Morgan Securities plc	22-Jul-2019 16:23:29	91	5944.0000	XLON	11502115000137186-E0eo3erJD8V420190722
J.P. Morgan Securities plc	22-Jul-2019 16:23:29	27	5944.0000	XLON	11502115000137186-E0eo3erJD8V620190722
J.P. Morgan Securities plc	22-Jul-2019 16:23:45	205	5942.0000	XLON	01502015000136831-E0eo3erJD8I920190722
J.P. Morgan Securities plc	22-Jul-2019 16:25:31	75	5944.0000	XLON	01502015000137730-E0eo3erJDBX120190722
J.P. Morgan Securities plc	22-Jul-2019 16:25:31	47	5944.0000	XLON	01502015000137730-E0eo3erJDBX320190722
J.P. Morgan Securities plc	22-Jul-2019 16:26:51	122	5942.0000	XLON	11502115000137923-E0eo3erJDDR020190722
J.P. Morgan Securities plc	22-Jul-2019 16:29:50	11	5946.0000	XLON	11502115000139345-E0eo3erJDJ9t20190722
J.P. Morgan Securities plc	22-Jul-2019 16:29:50	15	5946.0000	XLON	11502115000139345-E0eo3erJDJ9v20190722