

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	11-Jul-2019 08:28:49	88	5722.0000	XLON	0150201500007559-E0eg56Y6K0hD20190711
J.P. Morgan Securities plc	11-Jul-2019 08:28:49	43	5722.0000	XLON	0150201500007559-E0eg56Y6K0hF20190711
J.P. Morgan Securities plc	11-Jul-2019 08:30:36	170	5724.0000	XLON	1150211500007910-E0eg56Y6K4Fc20190711
J.P. Morgan Securities plc	11-Jul-2019 08:31:15	204	5722.0000	XLON	1150211500007832-E0eg56Y6K54g20190711
J.P. Morgan Securities plc	11-Jul-2019 08:31:51	29	5720.0000	XLON	1150211500008195-E0eg56Y6K5ir20190711
J.P. Morgan Securities plc	11-Jul-2019 08:31:51	196	5720.0000	XLON	1150211500008195-E0eg56Y6K5in20190711
J.P. Morgan Securities plc	11-Jul-2019 08:31:51	17	5720.0000	XLON	1150211500008195-E0eg56Y6K5ip20190711
J.P. Morgan Securities plc	11-Jul-2019 08:33:31	81	5720.0000	XLON	1150211500008495-E0eg56Y6K7LY20190711
J.P. Morgan Securities plc	11-Jul-2019 08:33:31	2	5720.0000	XLON	1150211500008495-E0eg56Y6K7LU20190711
J.P. Morgan Securities plc	11-Jul-2019 08:33:31	64	5720.0000	XLON	1150211500008495-E0eg56Y6K7La20190711
J.P. Morgan Securities plc	11-Jul-2019 08:33:31	55	5720.0000	XLON	1150211500008495-E0eg56Y6K7LW20190711
J.P. Morgan Securities plc	11-Jul-2019 08:34:39	103	5720.0000	XLON	1150211500008511-E0eg56Y6K8kC20190711
J.P. Morgan Securities plc	11-Jul-2019 08:35:11	75	5720.0000	XLON	0150201500008907-E0eg56Y6K9p420190711
J.P. Morgan Securities plc	11-Jul-2019 08:35:11	71	5720.0000	XLON	0150201500008907-E0eg56Y6K9p620190711
J.P. Morgan Securities plc	11-Jul-2019 08:35:11	44	5720.0000	XLON	0150201500008907-E0eg56Y6K9p220190711
J.P. Morgan Securities plc	11-Jul-2019 08:36:51	20	5720.0000	XLON	0150201500009444-E0eg56Y6KCRv20190711
J.P. Morgan Securities plc	11-Jul-2019 08:36:51	71	5720.0000	XLON	0150201500009444-E0eg56Y6KCS120190711
J.P. Morgan Securities plc	11-Jul-2019 08:36:51	53	5720.0000	XLON	0150201500009444-E0eg56Y6KCRz20190711
J.P. Morgan Securities plc	11-Jul-2019 08:36:51	48	5720.0000	XLON	0150201500009444-E0eg56Y6KCRx20190711
J.P. Morgan Securities plc	11-Jul-2019 08:40:12	140	5722.0000	XLON	01502015000010200-E0eg56Y6KGcM20190711
J.P. Morgan Securities plc	11-Jul-2019 08:40:12	71	5722.0000	XLON	01502015000010200-E0eg56Y6KGcO20190711
J.P. Morgan Securities plc	11-Jul-2019 08:40:18	115	5720.0000	XLON	0150201500009790-E0eg56Y6KGwY20190711
J.P. Morgan Securities plc	11-Jul-2019 08:40:18	200	5720.0000	XLON	1150211500009830-E0eg56Y6KGwe20190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:08	50	5726.0000	XLON	01502015000011584-E0eg56Y6KMiu20190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:08	72	5726.0000	XLON	01502015000011584-E0eg56Y6KMiy20190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:08	75	5726.0000	XLON	01502015000011584-E0eg56Y6KMiw20190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:08	51	5726.0000	XLON	01502015000011584-E0eg56Y6KMj020190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:09	75	5726.0000	XLON	01502015000011590-E0eg56Y6KMm520190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:09	91	5726.0000	XLON	01502015000011590-E0eg56Y6KMm320190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:10	75	5726.0000	XLON	01502015000011599-E0eg56Y6KMo220190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:12	138	5724.0000	XLON	01502015000010870-E0eg56Y6KMrq20190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:12	103	5724.0000	XLON	11502115000010873-E0eg56Y6KMre20190711
J.P. Morgan Securities plc	11-Jul-2019 08:45:12	33	5724.0000	XLON	01502015000010870-E0eg56Y6KMri20190711
J.P. Morgan Securities plc	11-Jul-2019 08:46:54	8	5730.0000	XLON	11502115000012103-E0eg56Y6KOiu20190711
J.P. Morgan Securities plc	11-Jul-2019 08:46:54	75	5730.0000	XLON	11502115000012103-E0eg56Y6KOiw20190711
J.P. Morgan Securities plc	11-Jul-2019 08:47:10	75	5730.0000	XLON	01502015000012116-E0eg56Y6KOU720190711
J.P. Morgan Securities plc	11-Jul-2019 08:51:44	41	5736.0000	XLON	11502115000014143-E0eg56Y6KTUe20190711
J.P. Morgan Securities plc	11-Jul-2019 08:51:44	75	5736.0000	XLON	11502115000014143-E0eg56Y6KTUg20190711
J.P. Morgan Securities plc	11-Jul-2019 08:52:05	3	5738.0000	XLON	11502115000014247-E0eg56Y6KTuS20190711
J.P. Morgan Securities plc	11-Jul-2019 08:52:05	148	5738.0000	XLON	11502115000014247-E0eg56Y6KTuU20190711
J.P. Morgan Securities plc	11-Jul-2019 08:52:05	75	5738.0000	XLON	11502115000014247-E0eg56Y6KTuW20190711
J.P. Morgan Securities plc	11-Jul-2019 08:52:07	211	5740.0000	XLON	11502115000014255-E0eg56Y6KTxK20190711
J.P. Morgan Securities plc	11-Jul-2019 08:52:07	75	5740.0000	XLON	11502115000014255-E0eg56Y6KTxQ20190711
J.P. Morgan Securities plc	11-Jul-2019 08:52:07	81	5740.0000	XLON	11502115000014255-E0eg56Y6KTxM20190711
J.P. Morgan Securities plc	11-Jul-2019 08:52:07	56	5740.0000	XLON	11502115000014255-E0eg56Y6KTxO20190711
J.P. Morgan Securities plc	11-Jul-2019 08:52:07	94	5738.0000	XLON	11502115000014252-E0eg56Y6KTwy20190711
J.P. Morgan Securities plc	11-Jul-2019 08:53:02	66	5740.0000	XLON	11502115000014491-E0eg56Y6KV8s20190711
J.P. Morgan Securities plc	11-Jul-2019 08:53:02	32	5740.0000	XLON	11502115000014491-E0eg56Y6KV8u20190711
J.P. Morgan Securities plc	11-Jul-2019 08:53:02	37	5740.0000	XLON	11502115000014491-E0eg56Y6KV8q20190711
J.P. Morgan Securities plc	11-Jul-2019 08:54:53	104	5740.0000	XLON	11502115000014939-E0eg56Y6KWz020190711
J.P. Morgan Securities plc	11-Jul-2019 08:54:53	103	5740.0000	XLON	11502115000014937-E0eg56Y6KWyw20190711
J.P. Morgan Securities plc	11-Jul-2019 08:54:53	97	5740.0000	XLON	01502015000014986-E0eg56Y6KWzB20190711
J.P. Morgan Securities plc	11-Jul-2019 08:54:53	44	5740.0000	XLON	01502015000014985-E0eg56Y6KWz420190711
J.P. Morgan Securities plc	11-Jul-2019 08:54:53	149	5740.0000	XLON	11502115000014937-E0eg56Y6KWyt20190711
J.P. Morgan Securities plc	11-Jul-2019 08:54:53	6	5740.0000	XLON	01502015000014985-E0eg56Y6KWz720190711
J.P. Morgan Securities plc	11-Jul-2019 08:54:53	84	5740.0000	XLON	11502115000014937-E0eg56Y6KWyy20190711
J.P. Morgan Securities plc	11-Jul-2019 08:54:53	11	5740.0000	XLON	01502015000014985-E0eg56Y6KWz220190711
J.P. Morgan Securities plc	11-Jul-2019 08:54:53	255	5740.0000	XLON	01502015000014985-E0eg56Y6KWz920190711
J.P. Morgan Securities plc	11-Jul-2019 08:57:13	23	5734.0000	XLON	01502015000015283-E0eg56Y6KZs420190711
J.P. Morgan Securities plc	11-Jul-2019 08:57:13	129	5734.0000	XLON	01502015000015283-E0eg56Y6KZs620190711
J.P. Morgan Securities plc	11-Jul-2019 09:05:57	50	5746.0000	XLON	11502115000017416-E0eg56Y6Kjhx20190711
J.P. Morgan Securities plc	11-Jul-2019 09:05:57	75	5746.0000	XLON	11502115000017416-E0eg56Y6Kjhv20190711
J.P. Morgan Securities plc	11-Jul-2019 09:05:58	50	5746.0000	XLON	01502015000017435-E0eg56Y6KjiU20190711
J.P. Morgan Securities plc	11-Jul-2019 09:05:58	75	5746.0000	XLON	01502015000017435-E0eg56Y6KjiS20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	405	5746.0000	XLON	01502015000017451-E0eg56Y6Kn7O20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	99	5746.0000	XLON	11502115000017597-E0eg56Y6Kn7W20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	231	5746.0000	XLON	11502115000017424-E0eg56Y6Kn7M20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	213	5746.0000	XLON	11502115000018826-E0eg56Y6Kn7i20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	105	5746.0000	XLON	01502015000018843-E0eg56Y6Kn7o20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	105	5746.0000	XLON	01502015000018841-E0eg56Y6Kn7k20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	18	5746.0000	XLON	01502015000018849-E0eg56Y6Kn8X20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	104	5746.0000	XLON	01502015000018848-E0eg56Y6Kn8N20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	105	5746.0000	XLON	01502015000018826-E0eg56Y6Kn7e20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	98	5746.0000	XLON	01502015000018832-E0eg56Y6Kn7g20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	97	5746.0000	XLON	11502115000018834-E0eg56Y6Kn8V20190711
J.P. Morgan Securities plc	11-Jul-2019 09:09:07	106	5746.0000	XLON	01502015000018842-E0eg56Y6Kn7m20190711
J.P. Morgan Securities plc	11-Jul-2019 09:18:14	67	5756.0000	XLON	11502115000022297-E0eg56Y6Kw5W20190711
J.P. Morgan Securities plc	11-Jul-2019 09:18:14	71	5756.0000	XLON	11502115000022297-E0eg56Y6Kw5Y20190711

J.P. Morgan Securities plc	11-Jul-2019 10:00:26	92	5750.0000	XLON	01502015000033350-E0eg56Y6LcZV20190711
J.P. Morgan Securities plc	11-Jul-2019 10:00:26	66	5750.0000	XLON	01502015000033350-E0eg56Y6LcZT20190711
J.P. Morgan Securities plc	11-Jul-2019 10:00:47	43	5748.0000	XLON	01502015000032362-E0eg56Y6LcvC20190711
J.P. Morgan Securities plc	11-Jul-2019 10:00:49	17	5748.0000	XLON	01502015000032362-E0eg56Y6LcyR20190711
J.P. Morgan Securities plc	11-Jul-2019 10:01:26	34	5748.0000	XLON	01502015000032362-E0eg56Y6LdM320190711
J.P. Morgan Securities plc	11-Jul-2019 10:03:25	151	5754.0000	XLON	11502115000033809-E0eg56Y6Lfrk20190711
J.P. Morgan Securities plc	11-Jul-2019 10:03:31	75	5754.0000	XLON	11502115000033860-E0eg56Y6Lfwf20190711
J.P. Morgan Securities plc	11-Jul-2019 10:03:31	89	5754.0000	XLON	11502115000033860-E0eg56Y6Lfwh20190711
J.P. Morgan Securities plc	11-Jul-2019 10:05:08	124	5756.0000	XLON	11502115000034030-E0eg56Y6Li9H20190711
J.P. Morgan Securities plc	11-Jul-2019 10:06:46	85	5754.0000	XLON	01502015000034198-E0eg56Y6Lk7N20190711
J.P. Morgan Securities plc	11-Jul-2019 10:06:46	13	5754.0000	XLON	01502015000034113-E0eg56Y6Lk7H20190711
J.P. Morgan Securities plc	11-Jul-2019 10:06:46	134	5754.0000	XLON	01502015000034047-E0eg56Y6Lk7F20190711
J.P. Morgan Securities plc	11-Jul-2019 10:06:46	78	5754.0000	XLON	01502015000034198-E0eg56Y6Lk7L20190711
J.P. Morgan Securities plc	11-Jul-2019 10:06:46	31	5754.0000	XLON	01502015000034047-E0eg56Y6Lk7D20190711
J.P. Morgan Securities plc	11-Jul-2019 10:06:46	16	5754.0000	XLON	11502115000034250-E0eg56Y6Lk7P20190711
J.P. Morgan Securities plc	11-Jul-2019 10:06:51	5	5754.0000	XLON	11502115000034264-E0eg56Y6LkDh20190711
J.P. Morgan Securities plc	11-Jul-2019 10:06:51	28	5754.0000	XLON	11502115000034264-E0eg56Y6LkDI20190711
J.P. Morgan Securities plc	11-Jul-2019 10:06:51	86	5754.0000	XLON	11502115000034264-E0eg56Y6LkDj20190711
J.P. Morgan Securities plc	11-Jul-2019 10:11:48	2	5756.0000	XLON	01502015000034762-E0eg56Y6LojZ20190711
J.P. Morgan Securities plc	11-Jul-2019 10:11:48	187	5756.0000	XLON	11502115000034796-E0eg56Y6LojX20190711
J.P. Morgan Securities plc	11-Jul-2019 10:11:48	72	5756.0000	XLON	11502115000034799-E0eg56Y6Lojb20190711
J.P. Morgan Securities plc	11-Jul-2019 10:13:03	31	5756.0000	XLON	11502115000034810-E0eg56Y6LpIG20190711
J.P. Morgan Securities plc	11-Jul-2019 10:13:21	9	5756.0000	XLON	11502115000034810-E0eg56Y6Lpt520190711
J.P. Morgan Securities plc	11-Jul-2019 10:13:26	42	5756.0000	XLON	01502015000034781-E0eg56Y6LpzD20190711
J.P. Morgan Securities plc	11-Jul-2019 10:13:26	2	5756.0000	XLON	11502115000034813-E0eg56Y6LpzB20190711
J.P. Morgan Securities plc	11-Jul-2019 10:13:26	2	5756.0000	XLON	11502115000034811-E0eg56Y6Lpz720190711
J.P. Morgan Securities plc	11-Jul-2019 10:13:26	2	5756.0000	XLON	01502015000034777-E0eg56Y6Lpz120190711
J.P. Morgan Securities plc	11-Jul-2019 10:13:26	143	5756.0000	XLON	11502115000034810-E0eg56Y6Lpyz20190711
J.P. Morgan Securities plc	11-Jul-2019 10:13:27	21	5756.0000	XLON	01502015000034780-E0eg56Y6Lpz920190711
J.P. Morgan Securities plc	11-Jul-2019 10:15:02	14	5756.0000	XLON	11502115000035258-E0eg56Y6LrXI20190711
J.P. Morgan Securities plc	11-Jul-2019 10:15:03	1	5756.0000	XLON	11502115000035258-E0eg56Y6LrYM20190711
J.P. Morgan Securities plc	11-Jul-2019 10:15:03	19	5756.0000	XLON	11502115000035258-E0eg56Y6LrYK20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	18	5756.0000	XLON	11502115000035453-E0eg56Y6LsnD20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	67	5756.0000	XLON	01502015000035402-E0eg56Y6Lsn320190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	83	5756.0000	XLON	01502015000035402-E0eg56Y6LsnB20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	22	5756.0000	XLON	11502115000035453-E0eg56Y6LsnH20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	100	5756.0000	XLON	01502015000035402-E0eg56Y6Lsn520190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	20	5756.0000	XLON	11502115000035439-E0eg56Y6Lsmx20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	40	5756.0000	XLON	11502115000035439-E0eg56Y6Lsmv20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	9	5756.0000	XLON	11502115000035439-E0eg56Y6Lsmz20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	2	5756.0000	XLON	11502115000035439-E0eg56Y6Lsmt20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	1	5756.0000	XLON	01502015000035402-E0eg56Y6Lsn120190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	2	5756.0000	XLON	11502115000035439-E0eg56Y6Lsmr20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	163	5756.0000	XLON	11502115000035438-E0eg56Y6Lsmp20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	115	5756.0000	XLON	01502015000035387-E0eg56Y6Lsmn20190711
J.P. Morgan Securities plc	11-Jul-2019 10:16:28	24	5756.0000	XLON	01502015000035402-E0eg56Y6Lsn920190711
J.P. Morgan Securities plc	11-Jul-2019 10:18:22	4	5752.0000	XLON	11502115000035665-E0eg56Y6LuB320190711
J.P. Morgan Securities plc	11-Jul-2019 10:18:23	188	5752.0000	XLON	11502115000035665-E0eg56Y6LuBe20190711
J.P. Morgan Securities plc	11-Jul-2019 10:22:38	135	5754.0000	XLON	01502015000036020-E0eg56Y6Ly4H20190711
J.P. Morgan Securities plc	11-Jul-2019 10:22:38	64	5754.0000	XLON	11502115000036179-E0eg56Y6Ly4L20190711
J.P. Morgan Securities plc	11-Jul-2019 10:22:38	132	5754.0000	XLON	11502115000036104-E0eg56Y6Ly4J20190711
J.P. Morgan Securities plc	11-Jul-2019 10:22:38	6	5754.0000	XLON	01502015000036020-E0eg56Y6Ly4F20190711
J.P. Morgan Securities plc	11-Jul-2019 10:22:38	106	5754.0000	XLON	11502115000036179-E0eg56Y6Ly4N20190711
J.P. Morgan Securities plc	11-Jul-2019 10:23:45	135	5752.0000	XLON	01502015000036319-E0eg56Y6LyzL20190711
J.P. Morgan Securities plc	11-Jul-2019 10:25:01	67	5750.0000	XLON	11502115000036358-E0eg56Y6M09p20190711
J.P. Morgan Securities plc	11-Jul-2019 10:25:01	7	5750.0000	XLON	11502115000036358-E0eg56Y6M09u20190711
J.P. Morgan Securities plc	11-Jul-2019 10:25:01	100	5750.0000	XLON	11502115000036358-E0eg56Y6M09k20190711
J.P. Morgan Securities plc	11-Jul-2019 10:25:01	2	5750.0000	XLON	11502115000036358-E0eg56Y6M09s20190711
J.P. Morgan Securities plc	11-Jul-2019 10:25:57	110	5748.0000	XLON	01502015000036546-E0eg56Y6M1EU20190711
J.P. Morgan Securities plc	11-Jul-2019 10:25:57	38	5748.0000	XLON	01502015000036546-E0eg56Y6M1EW20190711
J.P. Morgan Securities plc	11-Jul-2019 10:28:31	21	5748.0000	XLON	01502015000037123-E0eg56Y6M2vG20190711
J.P. Morgan Securities plc	11-Jul-2019 10:28:31	85	5750.0000	XLON	11502115000037004-E0eg56Y6M2tJ20190711
J.P. Morgan Securities plc	11-Jul-2019 10:28:31	138	5750.0000	XLON	11502115000037143-E0eg56Y6M2tL20190711
J.P. Morgan Securities plc	11-Jul-2019 10:28:31	101	5750.0000	XLON	11502115000036727-E0eg56Y6M2tC20190711
J.P. Morgan Securities plc	11-Jul-2019 10:28:32	90	5748.0000	XLON	01502015000037123-E0eg56Y6M2wp20190711
J.P. Morgan Securities plc	11-Jul-2019 10:31:14	156	5750.0000	XLON	11502115000037371-E0eg56Y6M5Pn20190711
J.P. Morgan Securities plc	11-Jul-2019 10:31:14	19	5750.0000	XLON	11502115000037393-E0eg56Y6M5Pt20190711
J.P. Morgan Securities plc	11-Jul-2019 10:31:14	125	5750.0000	XLON	11502115000037393-E0eg56Y6M5Pp20190711
J.P. Morgan Securities plc	11-Jul-2019 10:31:14	12	5750.0000	XLON	11502115000037464-E0eg56Y6M5Pv20190711
J.P. Morgan Securities plc	11-Jul-2019 10:32:06	129	5748.0000	XLON	11502115000037597-E0eg56Y6M6Bz20190711
J.P. Morgan Securities plc	11-Jul-2019 10:33:46	44	5746.0000	XLON	01502015000037526-E0eg56Y6M86Z20190711
J.P. Morgan Securities plc	11-Jul-2019 10:34:33	95	5746.0000	XLON	01502015000037526-E0eg56Y6M8Y120190711
J.P. Morgan Securities plc	11-Jul-2019 10:35:56	50	5746.0000	XLON	11502115000038017-E0eg56Y6M9qX20190711
J.P. Morgan Securities plc	11-Jul-2019 10:35:56	75	5746.0000	XLON	11502115000038017-E0eg56Y6M9qV20190711
J.P. Morgan Securities plc	11-Jul-2019 10:36:55	97	5744.0000	XLON	01502015000037755-E0eg56Y6MAaU20190711
J.P. Morgan Securities plc	11-Jul-2019 10:36:56	31	5744.0000	XLON	01502015000037755-E0eg56Y6MAai20190711
J.P. Morgan Securities plc	11-Jul-2019 10:38:31	82	5746.0000	XLON	01502015000038253-E0eg56Y6MBXB20190711
J.P. Morgan Securities plc	11-Jul-2019 10:38:31	47	5746.0000	XLON	01502015000038253-E0eg56Y6MBXF20190711
J.P. Morgan Securities plc	11-Jul-2019 10:38:31	71	5746.0000	XLON	01502015000038253-E0eg56Y6MBXD20190711

J.P. Morgan Securities plc	11-Jul-2019 10:40:11	1	5746.0000	XLON	01502015000038423-E0eg56Y6MD3I20190711
J.P. Morgan Securities plc	11-Jul-2019 10:40:11	96	5746.0000	XLON	01502015000038423-E0eg56Y6MD3G20190711
J.P. Morgan Securities plc	11-Jul-2019 10:40:11	102	5746.0000	XLON	01502015000038423-E0eg56Y6MD3E20190711
J.P. Morgan Securities plc	11-Jul-2019 10:40:50	50	5744.0000	XLON	01502015000038128-E0eg56Y6MDgV20190711
J.P. Morgan Securities plc	11-Jul-2019 10:40:50	103	5744.0000	XLON	01502015000038128-E0eg56Y6MDgT20190711
J.P. Morgan Securities plc	11-Jul-2019 10:41:54	75	5742.0000	XLON	11502115000038706-E0eg56Y6MEcn20190711
J.P. Morgan Securities plc	11-Jul-2019 10:41:54	72	5742.0000	XLON	11502115000038706-E0eg56Y6MEcl20190711
J.P. Morgan Securities plc	11-Jul-2019 10:41:54	12	5742.0000	XLON	11502115000038706-E0eg56Y6MEcp20190711
J.P. Morgan Securities plc	11-Jul-2019 10:43:31	11	5742.0000	XLON	11502115000038863-E0eg56Y6MFPF20190711
J.P. Morgan Securities plc	11-Jul-2019 10:43:31	96	5742.0000	XLON	11502115000038863-E0eg56Y6MFPB20190711
J.P. Morgan Securities plc	11-Jul-2019 10:43:31	75	5742.0000	XLON	11502115000038863-E0eg56Y6MFPD20190711
J.P. Morgan Securities plc	11-Jul-2019 10:44:02	159	5738.0000	XLON	01502015000038653-E0eg56Y6MFi420190711
J.P. Morgan Securities plc	11-Jul-2019 10:46:02	44	5736.0000	XLON	01502015000038956-E0eg56Y6MHFL20190711
J.P. Morgan Securities plc	11-Jul-2019 10:46:02	2	5736.0000	XLON	01502015000038956-E0eg56Y6MHFF20190711
J.P. Morgan Securities plc	11-Jul-2019 10:47:19	59	5736.0000	XLON	01502015000039135-E0eg56Y6MIAv20190711
J.P. Morgan Securities plc	11-Jul-2019 10:47:19	85	5736.0000	XLON	01502015000038956-E0eg56Y6MIAI20190711
J.P. Morgan Securities plc	11-Jul-2019 10:47:19	197	5736.0000	XLON	11502115000039168-E0eg56Y6MIAt20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	45	5738.0000	XLON	11502115000040191-E0eg56Y6MOOx20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	102	5738.0000	XLON	01502015000040579-E0eg56Y6MOP420190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	233	5738.0000	XLON	11502115000039933-E0eg56Y6MOOj20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	99	5738.0000	XLON	11502115000040183-E0eg56Y6MOOt20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	9	5738.0000	XLON	11502115000039933-E0eg56Y6MOOn20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	58	5738.0000	XLON	11502115000040662-E0eg56Y6MOPE20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	12	5738.0000	XLON	11502115000040655-E0eg56Y6MOP620190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	116	5738.0000	XLON	11502115000040662-E0eg56Y6MOPH20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	116	5738.0000	XLON	11502115000040655-E0eg56Y6MOPC20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	2	5738.0000	XLON	11502115000040655-E0eg56Y6MOPA20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	86	5738.0000	XLON	11502115000040223-E0eg56Y6MOP220190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	13	5738.0000	XLON	11502115000040223-E0eg56Y6MOOz20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	91	5738.0000	XLON	01502015000039918-E0eg56Y6MOOp20190711
J.P. Morgan Securities plc	11-Jul-2019 10:55:27	45	5738.0000	XLON	11502115000040187-E0eg56Y6MOOv20190711
J.P. Morgan Securities plc	11-Jul-2019 10:57:44	129	5738.0000	XLON	11502115000040870-E0eg56Y6MQSg20190711
J.P. Morgan Securities plc	11-Jul-2019 10:59:54	42	5738.0000	XLON	01502015000040947-E0eg56Y6MRoA20190711
J.P. Morgan Securities plc	11-Jul-2019 10:59:54	58	5738.0000	XLON	01502015000040947-E0eg56Y6MRoC20190711
J.P. Morgan Securities plc	11-Jul-2019 10:59:54	80	5738.0000	XLON	11502115000041108-E0eg56Y6MRoL20190711
J.P. Morgan Securities plc	11-Jul-2019 10:59:54	70	5738.0000	XLON	11502115000041108-E0eg56Y6MRoJ20190711
J.P. Morgan Securities plc	11-Jul-2019 11:00:11	29	5738.0000	XLON	11502115000041188-E0eg56Y6MS0i20190711
J.P. Morgan Securities plc	11-Jul-2019 11:00:11	48	5738.0000	XLON	11502115000041188-E0eg56Y6MS0g20190711
J.P. Morgan Securities plc	11-Jul-2019 11:00:11	42	5738.0000	XLON	11502115000041188-E0eg56Y6MS0e20190711
J.P. Morgan Securities plc	11-Jul-2019 11:01:51	143	5738.0000	XLON	11502115000041361-E0eg56Y6MT0K20190711
J.P. Morgan Securities plc	11-Jul-2019 11:07:28	104	5738.0000	XLON	01502015000042328-E0eg56Y6MZLD20190711
J.P. Morgan Securities plc	11-Jul-2019 11:07:28	268	5738.0000	XLON	11502115000042418-E0eg56Y6MZLL20190711
J.P. Morgan Securities plc	11-Jul-2019 11:07:28	201	5738.0000	XLON	11502115000042385-E0eg56Y6MZLB20190711
J.P. Morgan Securities plc	11-Jul-2019 11:08:35	67	5736.0000	XLON	11502115000042607-E0eg56Y6MadW20190711
J.P. Morgan Securities plc	11-Jul-2019 11:08:35	75	5736.0000	XLON	11502115000042607-E0eg56Y6MadU20190711
J.P. Morgan Securities plc	11-Jul-2019 11:09:12	120	5734.0000	XLON	01502015000042555-E0eg56Y6MayQ20190711
J.P. Morgan Securities plc	11-Jul-2019 11:13:10	13	5734.0000	XLON	11502115000043279-E0eg56Y6MfFI20190711
J.P. Morgan Securities plc	11-Jul-2019 11:13:10	143	5734.0000	XLON	01502015000043181-E0eg56Y6MfFC20190711
J.P. Morgan Securities plc	11-Jul-2019 11:13:10	68	5734.0000	XLON	01502015000043145-E0eg56Y6MfF620190711
J.P. Morgan Securities plc	11-Jul-2019 11:13:10	62	5734.0000	XLON	01502015000043145-E0eg56Y6MfF820190711
J.P. Morgan Securities plc	11-Jul-2019 11:13:11	39	5734.0000	XLON	11502115000043197-E0eg56Y6MfFA20190711
J.P. Morgan Securities plc	11-Jul-2019 11:13:15	60	5732.0000	XLON	11502115000042880-E0eg56Y6MfTh20190711
J.P. Morgan Securities plc	11-Jul-2019 11:17:12	176	5734.0000	XLON	01502015000043659-E0eg56Y6MijZ20190711
J.P. Morgan Securities plc	11-Jul-2019 11:17:12	127	5734.0000	XLON	11502115000043665-E0eg56Y6MijT20190711
J.P. Morgan Securities plc	11-Jul-2019 11:17:12	119	5734.0000	XLON	01502015000043632-E0eg56Y6MijV20190711
J.P. Morgan Securities plc	11-Jul-2019 11:17:24	80	5730.0000	XLON	01502015000043460-E0eg56Y6MjGO20190711
J.P. Morgan Securities plc	11-Jul-2019 11:17:24	39	5730.0000	XLON	01502015000043460-E0eg56Y6MjGm20190711
J.P. Morgan Securities plc	11-Jul-2019 11:20:01	99	5734.0000	XLON	01502015000043996-E0eg56Y6MmyJ20190711
J.P. Morgan Securities plc	11-Jul-2019 11:20:01	15	5734.0000	XLON	11502115000043977-E0eg56Y6MmyH20190711
J.P. Morgan Securities plc	11-Jul-2019 11:20:01	99	5734.0000	XLON	01502015000043925-E0eg56Y6MmyF20190711
J.P. Morgan Securities plc	11-Jul-2019 11:20:52	31	5732.0000	XLON	01502015000044207-E0eg56Y6MoUe20190711
J.P. Morgan Securities plc	11-Jul-2019 11:20:52	88	5732.0000	XLON	01502015000044207-E0eg56Y6MoUg20190711
J.P. Morgan Securities plc	11-Jul-2019 11:26:52	268	5736.0000	XLON	01502015000045057-E0eg56Y6MuUp20190711
J.P. Morgan Securities plc	11-Jul-2019 11:27:58	60	5736.0000	XLON	01502015000045184-E0eg56Y6MvFK20190711
J.P. Morgan Securities plc	11-Jul-2019 11:27:58	64	5736.0000	XLON	01502015000045184-E0eg56Y6MvFI20190711
J.P. Morgan Securities plc	11-Jul-2019 11:28:32	86	5736.0000	XLON	01502015000045242-E0eg56Y6MvYs20190711
J.P. Morgan Securities plc	11-Jul-2019 11:28:32	37	5736.0000	XLON	01502015000045242-E0eg56Y6MvYq20190711
J.P. Morgan Securities plc	11-Jul-2019 11:28:32	42	5736.0000	XLON	01502015000045242-E0eg56Y6MvYu20190711
J.P. Morgan Securities plc	11-Jul-2019 11:29:11	9	5734.0000	XLON	01502015000044950-E0eg56Y6Mwl220190711
J.P. Morgan Securities plc	11-Jul-2019 11:29:11	69	5734.0000	XLON	11502115000044992-E0eg56Y6Mwl420190711
J.P. Morgan Securities plc	11-Jul-2019 11:29:11	233	5734.0000	XLON	01502015000044950-E0eg56Y6MwHy20190711
J.P. Morgan Securities plc	11-Jul-2019 11:30:52	51	5734.0000	XLON	11502115000045634-E0eg56Y6MylI20190711
J.P. Morgan Securities plc	11-Jul-2019 11:30:52	75	5734.0000	XLON	11502115000045634-E0eg56Y6MylG20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	105	5736.0000	XLON	01502015000047760-E0eg56Y6N7Qf20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	122	5736.0000	XLON	01502015000047746-E0eg56Y6N7Qb20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	99	5736.0000	XLON	01502015000046540-E0eg56Y6N7QH20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	223	5736.0000	XLON	11502115000046332-E0eg56Y6N7QD20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	78	5736.0000	XLON	01502015000046274-E0eg56Y6N7QF20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	99	5736.0000	XLON	01502015000046545-E0eg56Y6N7QL20190711

J.P. Morgan Securities plc	11-Jul-2019 11:39:57	99	5736.0000	XLON	01502015000047474-E0eg56Y6N7QT20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	39	5736.0000	XLON	01502015000047758-E0eg56Y6N7Qd20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	99	5736.0000	XLON	01502015000047739-E0eg56Y6N7QZ20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	2	5736.0000	XLON	11502115000047853-E0eg56Y6N7Qh20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	99	5736.0000	XLON	01502015000047040-E0eg56Y6N7QR20190711
J.P. Morgan Securities plc	11-Jul-2019 11:39:57	92	5736.0000	XLON	11502115000046624-E0eg56Y6N7QJ20190711
J.P. Morgan Securities plc	11-Jul-2019 11:43:06	99	5736.0000	XLON	11502115000048322-E0eg56Y6NBbc20190711
J.P. Morgan Securities plc	11-Jul-2019 11:43:06	79	5736.0000	XLON	11502115000048387-E0eg56Y6NBbr20190711
J.P. Morgan Securities plc	11-Jul-2019 11:43:06	10	5736.0000	XLON	01502015000048251-E0eg56Y6NBbe20190711
J.P. Morgan Securities plc	11-Jul-2019 11:43:06	119	5736.0000	XLON	01502015000048399-E0eg56Y6NBbt20190711
J.P. Morgan Securities plc	11-Jul-2019 11:43:16	53	5740.0000	XLON	01502015000048518-E0eg56Y6NC5H20190711
J.P. Morgan Securities plc	11-Jul-2019 11:43:16	5	5740.0000	XLON	01502015000048518-E0eg56Y6NC5F20190711
J.P. Morgan Securities plc	11-Jul-2019 11:43:16	61	5740.0000	XLON	01502015000048518-E0eg56Y6NC5J20190711
J.P. Morgan Securities plc	11-Jul-2019 11:44:30	109	5738.0000	XLON	11502115000048608-E0eg56Y6NDXG20190711
J.P. Morgan Securities plc	11-Jul-2019 11:49:00	31	5746.0000	XLON	01502015000049712-E0eg56Y6NJoK20190711
J.P. Morgan Securities plc	11-Jul-2019 11:49:00	4	5746.0000	XLON	01502015000049712-E0eg56Y6NJoI20190711
J.P. Morgan Securities plc	11-Jul-2019 11:49:00	50	5746.0000	XLON	01502015000049712-E0eg56Y6NJoM20190711
J.P. Morgan Securities plc	11-Jul-2019 11:49:00	47	5746.0000	XLON	01502015000049712-E0eg56Y6NJoO20190711
J.P. Morgan Securities plc	11-Jul-2019 11:50:15	155	5746.0000	XLON	11502115000050007-E0eg56Y6NMNA20190711
J.P. Morgan Securities plc	11-Jul-2019 11:50:43	23	5744.0000	XLON	11502115000049732-E0eg56Y6NMoY20190711
J.P. Morgan Securities plc	11-Jul-2019 11:50:43	122	5744.0000	XLON	11502115000049732-E0eg56Y6NMoa20190711
J.P. Morgan Securities plc	11-Jul-2019 11:54:35	151	5746.0000	XLON	11502115000050387-E0eg56Y6NRYL20190711
J.P. Morgan Securities plc	11-Jul-2019 11:54:35	30	5746.0000	XLON	11502115000050473-E0eg56Y6NRYQ20190711
J.P. Morgan Securities plc	11-Jul-2019 11:54:35	46	5746.0000	XLON	11502115000050473-E0eg56Y6NRYN20190711
J.P. Morgan Securities plc	11-Jul-2019 11:54:35	128	5746.0000	XLON	01502015000050455-E0eg56Y6NRYw20190711
J.P. Morgan Securities plc	11-Jul-2019 11:58:00	22	5752.0000	XLON	01502015000051150-E0eg56Y6NVFg20190711
J.P. Morgan Securities plc	11-Jul-2019 11:58:10	75	5752.0000	XLON	11502115000051284-E0eg56Y6NVMa20190711
J.P. Morgan Securities plc	11-Jul-2019 11:58:21	98	5750.0000	XLON	01502015000051131-E0eg56Y6NVVQ20190711
J.P. Morgan Securities plc	11-Jul-2019 11:58:21	126	5750.0000	XLON	01502015000051131-E0eg56Y6NVVU20190711
J.P. Morgan Securities plc	11-Jul-2019 11:58:32	75	5750.0000	XLON	11502115000051332-E0eg56Y6NVdU20190711
J.P. Morgan Securities plc	11-Jul-2019 11:58:32	46	5750.0000	XLON	11502115000051332-E0eg56Y6NVdS20190711
J.P. Morgan Securities plc	11-Jul-2019 11:58:32	24	5750.0000	XLON	11502115000051332-E0eg56Y6NVdW20190711
J.P. Morgan Securities plc	11-Jul-2019 12:02:15	216	5750.0000	XLON	11502115000052365-E0eg56Y6NZuo20190711
J.P. Morgan Securities plc	11-Jul-2019 12:03:32	55	5750.0000	XLON	11502115000053008-E0eg56Y6Nd1320190711
J.P. Morgan Securities plc	11-Jul-2019 12:03:32	72	5750.0000	XLON	11502115000053008-E0eg56Y6Nd1720190711
J.P. Morgan Securities plc	11-Jul-2019 12:03:32	89	5750.0000	XLON	11502115000053008-E0eg56Y6Nd1520190711
J.P. Morgan Securities plc	11-Jul-2019 12:04:27	126	5748.0000	XLON	11502115000052364-E0eg56Y6NdoT20190711
J.P. Morgan Securities plc	11-Jul-2019 12:04:27	40	5748.0000	XLON	01502015000052282-E0eg56Y6NdoV20190711
J.P. Morgan Securities plc	11-Jul-2019 12:05:12	71	5750.0000	XLON	01502015000053431-E0eg56Y6NeyX20190711
J.P. Morgan Securities plc	11-Jul-2019 12:05:12	75	5750.0000	XLON	01502015000053431-E0eg56Y6NeyV20190711
J.P. Morgan Securities plc	11-Jul-2019 12:06:31	134	5748.0000	XLON	11502115000053535-E0eg56Y6Ng2T20190711
J.P. Morgan Securities plc	11-Jul-2019 12:15:56	50	5754.0000	XLON	11502115000057310-E0eg56Y6NnzN20190711
J.P. Morgan Securities plc	11-Jul-2019 12:15:56	107	5754.0000	XLON	11502115000057310-E0eg56Y6NnzP20190711
J.P. Morgan Securities plc	11-Jul-2019 12:15:56	79	5754.0000	XLON	11502115000057310-E0eg56Y6NnzL20190711
J.P. Morgan Securities plc	11-Jul-2019 12:15:56	75	5754.0000	XLON	11502115000057310-E0eg56Y6NnzR20190711
J.P. Morgan Securities plc	11-Jul-2019 12:15:56	75	5754.0000	XLON	11502115000057304-E0eg56Y6Nnyh20190711
J.P. Morgan Securities plc	11-Jul-2019 12:15:56	107	5754.0000	XLON	11502115000057304-E0eg56Y6Nnyj20190711
J.P. Morgan Securities plc	11-Jul-2019 12:15:56	9	5754.0000	XLON	11502115000057304-E0eg56Y6Nnyl20190711
J.P. Morgan Securities plc	11-Jul-2019 12:15:56	12	5754.0000	XLON	11502115000057304-E0eg56Y6Nnyd20190711
J.P. Morgan Securities plc	11-Jul-2019 12:15:56	148	5754.0000	XLON	11502115000057304-E0eg56Y6Nnyf20190711
J.P. Morgan Securities plc	11-Jul-2019 12:17:01	60	5754.0000	XLON	01502015000057381-E0eg56Y6Nogq20190711
J.P. Morgan Securities plc	11-Jul-2019 12:17:01	47	5754.0000	XLON	01502015000057381-E0eg56Y6Nogs20190711
J.P. Morgan Securities plc	11-Jul-2019 12:18:02	60	5754.0000	XLON	11502115000057720-E0eg56Y6NpPp20190711
J.P. Morgan Securities plc	11-Jul-2019 12:18:02	89	5754.0000	XLON	11502115000057720-E0eg56Y6NpPr20190711
J.P. Morgan Securities plc	11-Jul-2019 12:18:32	39	5754.0000	XLON	11502115000057856-E0eg56Y6Npme20190711
J.P. Morgan Securities plc	11-Jul-2019 12:18:32	160	5754.0000	XLON	11502115000057856-E0eg56Y6Npmg20190711
J.P. Morgan Securities plc	11-Jul-2019 12:19:16	336	5752.0000	XLON	01502015000057094-E0eg56Y6NqEZ20190711
J.P. Morgan Securities plc	11-Jul-2019 12:22:13	31	5748.0000	XLON	01502015000057968-E0eg56Y6NskF20190711
J.P. Morgan Securities plc	11-Jul-2019 12:22:58	88	5748.0000	XLON	01502015000057968-E0eg56Y6NtUo20190711
J.P. Morgan Securities plc	11-Jul-2019 12:22:58	66	5748.0000	XLON	11502115000058138-E0eg56Y6NtUq20190711
J.P. Morgan Securities plc	11-Jul-2019 12:24:21	33	5748.0000	XLON	11502115000058138-E0eg56Y6NulV20190711
J.P. Morgan Securities plc	11-Jul-2019 12:24:30	35	5748.0000	XLON	01502015000058835-E0eg56Y6Nuso20190711
J.P. Morgan Securities plc	11-Jul-2019 12:24:30	122	5748.0000	XLON	11502115000058841-E0eg56Y6Nusk20190711
J.P. Morgan Securities plc	11-Jul-2019 12:24:30	3	5748.0000	XLON	11502115000058898-E0eg56Y6Nusm20190711
J.P. Morgan Securities plc	11-Jul-2019 12:25:53	75	5746.0000	XLON	01502015000059118-E0eg56Y6Nw1H20190711
J.P. Morgan Securities plc	11-Jul-2019 12:25:53	47	5746.0000	XLON	01502015000059118-E0eg56Y6Nw1J20190711
J.P. Morgan Securities plc	11-Jul-2019 12:27:09	48	5744.0000	XLON	01502015000058020-E0eg56Y6NwqO20190711
J.P. Morgan Securities plc	11-Jul-2019 12:27:09	51	5744.0000	XLON	01502015000058020-E0eg56Y6NwqM20190711
J.P. Morgan Securities plc	11-Jul-2019 12:28:32	70	5744.0000	XLON	01502015000059630-E0eg56Y6Nxt820190711
J.P. Morgan Securities plc	11-Jul-2019 12:28:32	18	5744.0000	XLON	01502015000059630-E0eg56Y6NxtA20190711
J.P. Morgan Securities plc	11-Jul-2019 12:28:32	78	5744.0000	XLON	01502015000059630-E0eg56Y6Nxt620190711
J.P. Morgan Securities plc	11-Jul-2019 12:29:08	144	5742.0000	XLON	11502115000059131-E0eg56Y6Ny0i20190711
J.P. Morgan Securities plc	11-Jul-2019 12:31:35	122	5746.0000	XLON	01502015000060086-E0eg56Y6O0Bp20190711
J.P. Morgan Securities plc	11-Jul-2019 12:31:51	13	5746.0000	XLON	01502015000060094-E0eg56Y6O0PI20190711
J.P. Morgan Securities plc	11-Jul-2019 12:31:51	108	5746.0000	XLON	01502015000060094-E0eg56Y6O0Pp20190711
J.P. Morgan Securities plc	11-Jul-2019 12:31:52	75	5746.0000	XLON	11502115000060275-E0eg56Y6O0RJ20190711
J.P. Morgan Securities plc	11-Jul-2019 12:33:59	75	5744.0000	XLON	11502115000060850-E0eg56Y6O2QE20190711
J.P. Morgan Securities plc	11-Jul-2019 12:33:59	31	5744.0000	XLON	11502115000060850-E0eg56Y6O2QC20190711
J.P. Morgan Securities plc	11-Jul-2019 12:33:59	49	5744.0000	XLON	11502115000060850-E0eg56Y6O2QG20190711

J.P. Morgan Securities plc	11-Jul-2019 15:43:50	92	5748.0000	XLON	01502015000101838-E0eg56Y6Ra8C20190711
J.P. Morgan Securities plc	11-Jul-2019 15:43:50	45	5748.0000	XLON	01502015000101838-E0eg56Y6Ra8E20190711
J.P. Morgan Securities plc	11-Jul-2019 15:43:50	100	5748.0000	XLON	01502015000101838-E0eg56Y6Ra8A20190711
J.P. Morgan Securities plc	11-Jul-2019 15:44:34	169	5746.0000	XLON	01502015000101732-E0eg56Y6Rb8O20190711
J.P. Morgan Securities plc	11-Jul-2019 15:45:43	109	5746.0000	XLON	01502015000102395-E0eg56Y6Rd4S20190711
J.P. Morgan Securities plc	11-Jul-2019 15:45:43	53	5746.0000	XLON	01502015000102395-E0eg56Y6Rd4Q20190711
J.P. Morgan Securities plc	11-Jul-2019 15:46:00	194	5744.0000	XLON	01502015000102260-E0eg56Y6Rddy20190711
J.P. Morgan Securities plc	11-Jul-2019 15:47:23	166	5744.0000	XLON	01502015000102762-E0eg56Y6RfWu20190711
J.P. Morgan Securities plc	11-Jul-2019 15:47:23	50	5744.0000	XLON	01502015000102762-E0eg56Y6RfWs20190711
J.P. Morgan Securities plc	11-Jul-2019 15:48:32	94	5744.0000	XLON	11502115000103173-E0eg56Y6RgoR20190711
J.P. Morgan Securities plc	11-Jul-2019 15:48:32	216	5742.0000	XLON	01502015000102632-E0eg56Y6RgpA20190711
J.P. Morgan Securities plc	11-Jul-2019 15:48:32	34	5744.0000	XLON	11502115000103173-E0eg56Y6RgoV20190711
J.P. Morgan Securities plc	11-Jul-2019 15:48:32	16	5744.0000	XLON	11502115000103173-E0eg56Y6RgoP20190711
J.P. Morgan Securities plc	11-Jul-2019 15:48:32	75	5744.0000	XLON	11502115000103173-E0eg56Y6RgoT20190711
J.P. Morgan Securities plc	11-Jul-2019 15:50:43	35	5740.0000	XLON	11502115000103607-E0eg56Y6Rjzl20190711
J.P. Morgan Securities plc	11-Jul-2019 15:50:43	191	5740.0000	XLON	11502115000103607-E0eg56Y6Rk0220190711
J.P. Morgan Securities plc	11-Jul-2019 15:52:05	61	5740.0000	XLON	01502015000103658-E0eg56Y6RmvZ20190711
J.P. Morgan Securities plc	11-Jul-2019 15:52:33	181	5740.0000	XLON	01502015000103658-E0eg56Y6RnjZ20190711
J.P. Morgan Securities plc	11-Jul-2019 15:53:02	138	5740.0000	XLON	01502015000103691-E0eg56Y6Rp1y20190711
J.P. Morgan Securities plc	11-Jul-2019 15:53:02	85	5740.0000	XLON	01502015000103691-E0eg56Y6Rp1w20190711
J.P. Morgan Securities plc	11-Jul-2019 15:56:22	393	5740.0000	XLON	01502015000104394-E0eg56Y6RuFt20190711
J.P. Morgan Securities plc	11-Jul-2019 15:56:22	69	5740.0000	XLON	01502015000104390-E0eg56Y6RuFr20190711
J.P. Morgan Securities plc	11-Jul-2019 15:56:22	40	5740.0000	XLON	01502015000104386-E0eg56Y6RuFp20190711
J.P. Morgan Securities plc	11-Jul-2019 15:56:22	376	5740.0000	XLON	11502115000104572-E0eg56Y6RuFI20190711
J.P. Morgan Securities plc	11-Jul-2019 15:56:22	39	5740.0000	XLON	01502015000104385-E0eg56Y6RuFn20190711
J.P. Morgan Securities plc	11-Jul-2019 15:56:22	190	5740.0000	XLON	11502115000104588-E0eg56Y6RuFv20190711
J.P. Morgan Securities plc	11-Jul-2019 15:58:47	252	5734.0000	XLON	01502015000104606-E0eg56Y6Ry8u20190711
J.P. Morgan Securities plc	11-Jul-2019 16:00:24	5	5732.0000	XLON	11502115000104811-E0eg56Y6S0eM20190711
J.P. Morgan Securities plc	11-Jul-2019 16:01:08	168	5734.0000	XLON	11502115000105186-E0eg56Y6S26S20190711
J.P. Morgan Securities plc	11-Jul-2019 16:01:08	44	5734.0000	XLON	11502115000105186-E0eg56Y6S26U20190711
J.P. Morgan Securities plc	11-Jul-2019 16:01:08	110	5734.0000	XLON	01502015000104988-E0eg56Y6S26W20190711
J.P. Morgan Securities plc	11-Jul-2019 16:02:29	33	5734.0000	XLON	01502015000105183-E0eg56Y6S3xU20190711
J.P. Morgan Securities plc	11-Jul-2019 16:02:29	75	5734.0000	XLON	01502015000105183-E0eg56Y6S3xS20190711
J.P. Morgan Securities plc	11-Jul-2019 16:02:43	130	5732.0000	XLON	11502115000105398-E0eg56Y6S4Kx20190711
J.P. Morgan Securities plc	11-Jul-2019 16:03:26	50	5730.0000	XLON	01502015000105184-E0eg56Y6S5lV20190711
J.P. Morgan Securities plc	11-Jul-2019 16:03:52	24	5730.0000	XLON	11502115000105508-E0eg56Y6S6E720190711
J.P. Morgan Securities plc	11-Jul-2019 16:04:35	50	5732.0000	XLON	11502115000105732-E0eg56Y6S7dZ20190711
J.P. Morgan Securities plc	11-Jul-2019 16:04:35	211	5732.0000	XLON	11502115000105732-E0eg56Y6S7dX20190711
J.P. Morgan Securities plc	11-Jul-2019 16:04:35	36	5732.0000	XLON	11502115000105732-E0eg56Y6S7db20190711
J.P. Morgan Securities plc	11-Jul-2019 16:04:36	87	5730.0000	XLON	01502015000105546-E0eg56Y6S7id20190711
J.P. Morgan Securities plc	11-Jul-2019 16:04:36	154	5730.0000	XLON	01502015000105555-E0eg56Y6S7il20190711
J.P. Morgan Securities plc	11-Jul-2019 16:04:36	109	5730.0000	XLON	11502115000105710-E0eg56Y6S7iX20190711
J.P. Morgan Securities plc	11-Jul-2019 16:04:36	72	5730.0000	XLON	01502015000105532-E0eg56Y6S7iZ20190711
J.P. Morgan Securities plc	11-Jul-2019 16:04:36	168	5730.0000	XLON	11502115000105708-E0eg56Y6S7iV20190711
J.P. Morgan Securities plc	11-Jul-2019 16:04:36	4	5730.0000	XLON	11502115000105708-E0eg56Y6S7iL20190711
J.P. Morgan Securities plc	11-Jul-2019 16:06:48	3	5726.0000	XLON	11502115000105943-E0eg56Y6SBQo20190711
J.P. Morgan Securities plc	11-Jul-2019 16:07:00	94	5726.0000	XLON	11502115000105943-E0eg56Y6SC0520190711
J.P. Morgan Securities plc	11-Jul-2019 16:07:00	111	5726.0000	XLON	11502115000105943-E0eg56Y6SBzf20190711
J.P. Morgan Securities plc	11-Jul-2019 16:07:05	178	5724.0000	XLON	11502115000105909-E0eg56Y6SC7B20190711
J.P. Morgan Securities plc	11-Jul-2019 16:07:05	28	5726.0000	XLON	11502115000105943-E0eg56Y6SC6H20190711
J.P. Morgan Securities plc	11-Jul-2019 16:07:07	68	5724.0000	XLON	11502115000105909-E0eg56Y6SCBO20190711
J.P. Morgan Securities plc	11-Jul-2019 16:07:07	83	5724.0000	XLON	11502115000105909-E0eg56Y6SCBK20190711
J.P. Morgan Securities plc	11-Jul-2019 16:08:44	160	5726.0000	XLON	11502115000106086-E0eg56Y6SE6s20190711
J.P. Morgan Securities plc	11-Jul-2019 16:09:21	4	5726.0000	XLON	11502115000106086-E0eg56Y6SEwr20190711
J.P. Morgan Securities plc	11-Jul-2019 16:09:48	37	5728.0000	XLON	11502115000106329-E0eg56Y6SFRD20190711
J.P. Morgan Securities plc	11-Jul-2019 16:09:48	49	5728.0000	XLON	11502115000106329-E0eg56Y6SFRB20190711
J.P. Morgan Securities plc	11-Jul-2019 16:09:48	21	5728.0000	XLON	11502115000106329-E0eg56Y6SFR920190711
J.P. Morgan Securities plc	11-Jul-2019 16:09:52	70	5726.0000	XLON	11502115000106086-E0eg56Y6SFVL20190711
J.P. Morgan Securities plc	11-Jul-2019 16:10:47	25	5728.0000	XLON	11502115000106393-E0eg56Y6SGna20190711
J.P. Morgan Securities plc	11-Jul-2019 16:11:39	38	5730.0000	XLON	01502015000106425-E0eg56Y6SHpt20190711
J.P. Morgan Securities plc	11-Jul-2019 16:11:39	50	5730.0000	XLON	01502015000106425-E0eg56Y6SHpp20190711
J.P. Morgan Securities plc	11-Jul-2019 16:11:39	105	5730.0000	XLON	01502015000106425-E0eg56Y6SHpr20190711
J.P. Morgan Securities plc	11-Jul-2019 16:11:39	42	5730.0000	XLON	01502015000106425-E0eg56Y6SHpn20190711
J.P. Morgan Securities plc	11-Jul-2019 16:11:50	85	5728.0000	XLON	11502115000106560-E0eg56Y6Si2Y20190711
J.P. Morgan Securities plc	11-Jul-2019 16:11:50	40	5728.0000	XLON	11502115000106560-E0eg56Y6Si2W20190711
J.P. Morgan Securities plc	11-Jul-2019 16:11:50	49	5728.0000	XLON	01502015000106419-E0eg56Y6Si2c20190711
J.P. Morgan Securities plc	11-Jul-2019 16:11:50	73	5728.0000	XLON	11502115000106562-E0eg56Y6Si2a20190711
J.P. Morgan Securities plc	11-Jul-2019 16:13:17	2	5728.0000	XLON	11502115000106827-E0eg56Y6SKAJ20190711
J.P. Morgan Securities plc	11-Jul-2019 16:13:17	50	5728.0000	XLON	11502115000106827-E0eg56Y6SKAF20190711
J.P. Morgan Securities plc	11-Jul-2019 16:13:17	75	5728.0000	XLON	11502115000106827-E0eg56Y6SKAH20190711
J.P. Morgan Securities plc	11-Jul-2019 16:13:32	75	5728.0000	XLON	01502015000106740-E0eg56Y6SKhP20190711
J.P. Morgan Securities plc	11-Jul-2019 16:13:32	26	5728.0000	XLON	01502015000106740-E0eg56Y6SKhN20190711
J.P. Morgan Securities plc	11-Jul-2019 16:13:32	172	5728.0000	XLON	01502015000106740-E0eg56Y6SKhR20190711
J.P. Morgan Securities plc	11-Jul-2019 16:13:32	75	5728.0000	XLON	01502015000106740-E0eg56Y6SKhT20190711
J.P. Morgan Securities plc	11-Jul-2019 16:14:48	118	5726.0000	XLON	11502115000106821-E0eg56Y6SMOd20190711
J.P. Morgan Securities plc	11-Jul-2019 16:14:48	54	5726.0000	XLON	01502015000106675-E0eg56Y6SMOf20190711
J.P. Morgan Securities plc	11-Jul-2019 16:15:00	65	5726.0000	XLON	01502015000106675-E0eg56Y6SMml20190711
J.P. Morgan Securities plc	11-Jul-2019 16:15:27	36	5726.0000	XLON	01502015000106675-E0eg56Y6SNRF20190711
J.P. Morgan Securities plc	11-Jul-2019 16:15:27	218	5726.0000	XLON	01502015000107053-E0eg56Y6SNRf20190711

J.P. Morgan Securities plc	11-Jul-2019 16:15:27	73	5726.0000	XLON	01502015000107053-E0eg56Y6SNRW20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	18	5728.0000	XLON	11502115000107811-E0eg56Y6SRy620190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	66	5728.0000	XLON	11502115000107811-E0eg56Y6SRy020190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	421	5728.0000	XLON	11502115000107848-E0eg56Y6SRyX20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	4	5728.0000	XLON	11502115000107840-E0eg56Y6SRyT20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	4	5728.0000	XLON	11502115000107814-E0eg56Y6SRyI20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	160	5728.0000	XLON	11502115000107801-E0eg56Y6SRxp20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	10	5728.0000	XLON	11502115000107811-E0eg56Y6SRyE20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	4	5728.0000	XLON	11502115000107811-E0eg56Y6SRyA20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	5	5728.0000	XLON	01502015000107677-E0eg56Y6SRyR20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	113	5728.0000	XLON	01502015000107674-E0eg56Y6SRyK20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	83	5728.0000	XLON	01502015000107674-E0eg56Y6SRyP20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	11	5728.0000	XLON	01502015000107686-E0eg56Y6SRyV20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	23	5728.0000	XLON	11502115000107811-E0eg56Y6SRyC20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	65	5728.0000	XLON	11502115000107814-E0eg56Y6SRyG20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	97	5728.0000	XLON	11502115000107811-E0eg56Y6SRy220190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	61	5728.0000	XLON	11502115000107811-E0eg56Y6SRxt20190711
J.P. Morgan Securities plc	11-Jul-2019 16:18:30	10	5728.0000	XLON	01502015000107646-E0eg56Y6SRxr20190711
J.P. Morgan Securities plc	11-Jul-2019 16:19:40	135	5726.0000	XLON	01502015000107696-E0eg56Y6STu220190711
J.P. Morgan Securities plc	11-Jul-2019 16:20:15	4	5724.0000	XLON	11502115000107858-E0eg56Y6SUmM20190711
J.P. Morgan Securities plc	11-Jul-2019 16:20:27	9	5724.0000	XLON	11502115000107858-E0eg56Y6SV1R20190711
J.P. Morgan Securities plc	11-Jul-2019 16:20:59	56	5724.0000	XLON	11502115000107858-E0eg56Y6SVST20190711
J.P. Morgan Securities plc	11-Jul-2019 16:21:34	51	5726.0000	XLON	01502015000108233-E0eg56Y6SWL620190711
J.P. Morgan Securities plc	11-Jul-2019 16:21:34	75	5726.0000	XLON	01502015000108233-E0eg56Y6SWL420190711
J.P. Morgan Securities plc	11-Jul-2019 16:21:43	41	5724.0000	XLON	11502115000107858-E0eg56Y6SWZe20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:09	9	5726.0000	XLON	11502115000108545-E0eg56Y6SYqz20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:09	13	5726.0000	XLON	11502115000108545-E0eg56Y6SYqo20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:09	25	5726.0000	XLON	11502115000108545-E0eg56Y6SYqx20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:09	25	5726.0000	XLON	11502115000108545-E0eg56Y6SYqk20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:09	20	5726.0000	XLON	11502115000108545-E0eg56Y6SYqu20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:09	66	5726.0000	XLON	11502115000108545-E0eg56Y6SYrC20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:09	45	5726.0000	XLON	11502115000108545-E0eg56Y6SYqr20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:39	28	5726.0000	XLON	11502115000108754-E0eg56Y6SZWU20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:49	3	5726.0000	XLON	11502115000108754-E0eg56Y6SZkE20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:49	101	5726.0000	XLON	11502115000108754-E0eg56Y6SZkA20190711
J.P. Morgan Securities plc	11-Jul-2019 16:23:50	92	5726.0000	XLON	11502115000108754-E0eg56Y6SZI520190711
J.P. Morgan Securities plc	11-Jul-2019 16:24:55	284	5724.0000	XLON	11502115000108529-E0eg56Y6SbOV20190711
J.P. Morgan Securities plc	11-Jul-2019 16:25:24	9	5724.0000	XLON	01502015000108888-E0eg56Y6ScRZ20190711
J.P. Morgan Securities plc	11-Jul-2019 16:25:44	19	5726.0000	XLON	01502015000108964-E0eg56Y6Sd1320190711
J.P. Morgan Securities plc	11-Jul-2019 16:25:51	9	5726.0000	XLON	01502015000108964-E0eg56Y6SdD820190711
J.P. Morgan Securities plc	11-Jul-2019 16:26:47	109	5724.0000	XLON	01502015000109183-E0eg56Y6SeiU20190711
J.P. Morgan Securities plc	11-Jul-2019 16:27:37	91	5722.0000	XLON	11502115000109323-E0eg56Y6SgTc20190711