

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	11-Oct-2019 08:09:05	45	6370.0000	XLON	11502115000005814-E0fknMxSPHZ120191011
J.P. Morgan Securities plc	11-Oct-2019 08:13:44	44	6360.0000	XLON	01502015000008264-E0fknMxSPTPK20191011
J.P. Morgan Securities plc	11-Oct-2019 08:13:44	64	6360.0000	XLON	01502015000008264-E0fknMxSPTPM20191011
J.P. Morgan Securities plc	11-Oct-2019 08:14:05	72	6358.0000	XLON	11502115000008210-E0fknMxSPUPO20191011
J.P. Morgan Securities plc	11-Oct-2019 08:22:33	81	6356.0000	XLON	11502115000012433-E0fknMxSPoQx20191011
J.P. Morgan Securities plc	11-Oct-2019 08:26:26	117	6364.0000	XLON	11502115000014620-E0fknMxSPwRG20191011
J.P. Morgan Securities plc	11-Oct-2019 08:33:10	146	6378.0000	XLON	11502115000017300-E0fknMxSQC0V20191011
J.P. Morgan Securities plc	11-Oct-2019 08:35:05	57	6372.0000	XLON	01502015000017336-E0fknMxSQGUE20191011
J.P. Morgan Securities plc	11-Oct-2019 08:35:35	22	6372.0000	XLON	01502015000017336-E0fknMxSQHdm20191011
J.P. Morgan Securities plc	11-Oct-2019 08:36:20	66	6374.0000	XLON	01502015000018095-E0fknMxSQJQO20191011
J.P. Morgan Securities plc	11-Oct-2019 08:37:51	91	6370.0000	XLON	11502115000018020-E0fknMxSQMOr20191011
J.P. Morgan Securities plc	11-Oct-2019 08:40:29	11	6360.0000	XLON	01502015000018593-E0fknMxSQRdo20191011
J.P. Morgan Securities plc	11-Oct-2019 08:40:29	26	6360.0000	XLON	01502015000018593-E0fknMxSQRdq20191011
J.P. Morgan Securities plc	11-Oct-2019 08:40:29	49	6360.0000	XLON	01502015000018593-E0fknMxSQRds20191011
J.P. Morgan Securities plc	11-Oct-2019 08:45:57	104	6366.0000	XLON	11502115000021928-E0fknMxSQd6420191011
J.P. Morgan Securities plc	11-Oct-2019 08:53:53	25	6370.0000	XLON	01502015000024843-E0fknMxSQswe20191011
J.P. Morgan Securities plc	11-Oct-2019 08:53:53	116	6370.0000	XLON	11502115000024763-E0fknMxSQswc20191011
J.P. Morgan Securities plc	11-Oct-2019 08:53:53	87	6370.0000	XLON	01502015000024653-E0fknMxSQswa20191011
J.P. Morgan Securities plc	11-Oct-2019 09:02:26	1	6366.0000	XLON	01502015000027950-E0fknMxSR9x520191011
J.P. Morgan Securities plc	11-Oct-2019 09:02:26	47	6366.0000	XLON	01502015000027950-E0fknMxSR9x320191011
J.P. Morgan Securities plc	11-Oct-2019 09:03:05	60	6364.0000	XLON	11502115000027982-E0fknMxSRBBL20191011
J.P. Morgan Securities plc	11-Oct-2019 09:05:41	61	6360.0000	XLON	11502115000029068-E0fknMxSRG9820191011
J.P. Morgan Securities plc	11-Oct-2019 09:05:41	46	6360.0000	XLON	11502115000029069-E0fknMxSRG9K20191011
J.P. Morgan Securities plc	11-Oct-2019 09:05:41	50	6360.0000	XLON	01502015000028997-E0fknMxSRG9F20191011
J.P. Morgan Securities plc	11-Oct-2019 09:06:53	157	6358.0000	XLON	01502015000028865-E0fknMxSRHhP20191011
J.P. Morgan Securities plc	11-Oct-2019 09:10:56	58	6358.0000	XLON	01502015000030155-E0fknMxSRQqO20191011
J.P. Morgan Securities plc	11-Oct-2019 09:10:56	16	6358.0000	XLON	01502015000030155-E0fknMxSRQqL20191011
J.P. Morgan Securities plc	11-Oct-2019 09:11:28	69	6358.0000	XLON	01502015000030409-E0fknMxSRRzr20191011
J.P. Morgan Securities plc	11-Oct-2019 09:11:30	124	6354.0000	XLON	11502115000030143-E0fknMxSRS6V20191011
J.P. Morgan Securities plc	11-Oct-2019 09:16:46	2	6364.0000	XLON	11502115000031442-E0fknMxSRaj720191011
J.P. Morgan Securities plc	11-Oct-2019 09:16:46	25	6364.0000	XLON	11502115000031442-E0fknMxSRaj520191011
J.P. Morgan Securities plc	11-Oct-2019 09:23:33	42	6376.0000	XLON	01502015000032694-E0fknMxSRmHR20191011
J.P. Morgan Securities plc	11-Oct-2019 09:25:38	58	6384.0000	XLON	01502015000033287-E0fknMxSRpj20191011
J.P. Morgan Securities plc	11-Oct-2019 09:25:38	43	6384.0000	XLON	11502115000033355-E0fknMxSRpj20191011
J.P. Morgan Securities plc	11-Oct-2019 09:26:20	91	6382.0000	XLON	11502115000033413-E0fknMxSRqao20191011
J.P. Morgan Securities plc	11-Oct-2019 09:30:17	50	6380.0000	XLON	11502115000034001-E0fknMxSRyHq20191011
J.P. Morgan Securities plc	11-Oct-2019 09:30:17	66	6380.0000	XLON	01502015000034417-E0fknMxSRyHu20191011
J.P. Morgan Securities plc	11-Oct-2019 09:34:03	100	6370.0000	XLON	11502115000035425-E0fknMxSS40X20191011
J.P. Morgan Securities plc	11-Oct-2019 09:35:32	42	6370.0000	XLON	11502115000035634-E0fknMxSS6Hn20191011
J.P. Morgan Securities plc	11-Oct-2019 09:35:52	80	6366.0000	XLON	11502115000034932-E0fknMxSS6yN20191011
J.P. Morgan Securities plc	11-Oct-2019 09:35:52	50	6366.0000	XLON	11502115000034932-E0fknMxSS6xX20191011
J.P. Morgan Securities plc	11-Oct-2019 09:37:30	58	6362.0000	XLON	01502015000036201-E0fknMxSS9pz20191011
J.P. Morgan Securities plc	11-Oct-2019 09:39:35	141	6354.0000	XLON	01502015000036625-E0fknMxSSDV320191011
J.P. Morgan Securities plc	11-Oct-2019 09:42:30	48	6358.0000	XLON	01502015000037602-E0fknMxSSLcF20191011
J.P. Morgan Securities plc	11-Oct-2019 09:45:19	41	6362.0000	XLON	01502015000038370-E0fknMxSSZul20191011
J.P. Morgan Securities plc	11-Oct-2019 09:47:38	101	6370.0000	XLON	11502115000039264-E0fknMxSSiDi20191011
J.P. Morgan Securities plc	11-Oct-2019 09:47:38	114	6370.0000	XLON	01502015000039246-E0fknMxSSiDk20191011
J.P. Morgan Securities plc	11-Oct-2019 09:53:12	38	6372.0000	XLON	01502015000040515-E0fknMxSSrn820191011
J.P. Morgan Securities plc	11-Oct-2019 09:53:12	57	6372.0000	XLON	01502015000040515-E0fknMxSSrnB20191011
J.P. Morgan Securities plc	11-Oct-2019 09:53:15	28	6370.0000	XLON	11502115000040578-E0fknMxSSrwX20191011
J.P. Morgan Securities plc	11-Oct-2019 09:53:15	12	6370.0000	XLON	11502115000040578-E0fknMxSSrwV20191011
J.P. Morgan Securities plc	11-Oct-2019 09:53:15	31	6370.0000	XLON	11502115000040578-E0fknMxSSrwc20191011
J.P. Morgan Securities plc	11-Oct-2019 09:53:15	17	6370.0000	XLON	11502115000040578-E0fknMxSSrwa20191011
J.P. Morgan Securities plc	11-Oct-2019 09:56:28	82	6372.0000	XLON	01502015000041093-E0fknMxSSxmi20191011
J.P. Morgan Securities plc	11-Oct-2019 09:57:54	93	6372.0000	XLON	01502015000041323-E0fknMxSSzYp20191011
J.P. Morgan Securities plc	11-Oct-2019 10:05:24	42	6388.0000	XLON	11502115000043177-E0fknMxSTCdX20191011
J.P. Morgan Securities plc	11-Oct-2019 10:05:26	49	6386.0000	XLON	11502115000043112-E0fknMxSTCfw20191011
J.P. Morgan Securities plc	11-Oct-2019 10:06:56	20	6380.0000	XLON	11502115000043462-E0fknMxSTFf820191011
J.P. Morgan Securities plc	11-Oct-2019 10:15:00	4	6390.0000	XLON	11502115000045227-E0fknMxSTWJe20191011
J.P. Morgan Securities plc	11-Oct-2019 10:15:20	111	6390.0000	XLON	11502115000045227-E0fknMxSTX3220191011
J.P. Morgan Securities plc	11-Oct-2019 10:15:44	115	6388.0000	XLON	01502015000045166-E0fknMxSTXeK20191011
J.P. Morgan Securities plc	11-Oct-2019 10:17:44	90	6386.0000	XLON	11502115000045213-E0fknMxSTb0F20191011
J.P. Morgan Securities plc	11-Oct-2019 10:26:09	49	6396.0000	XLON	01502015000047664-E0fknMxSTozU20191011
J.P. Morgan Securities plc	11-Oct-2019 10:36:20	40	6416.0000	XLON	11502115000050259-E0fknMxSU6Qr20191011
J.P. Morgan Securities plc	11-Oct-2019 10:36:20	25	6416.0000	XLON	11502115000050259-E0fknMxSU6Qp20191011
J.P. Morgan Securities plc	11-Oct-2019 10:36:55	50	6414.0000	XLON	01502015000050157-E0fknMxSU7Rl20191011
J.P. Morgan Securities plc	11-Oct-2019 10:41:55	26	6422.0000	XLON	11502115000051460-E0fknMxSUEvL20191011
J.P. Morgan Securities plc	11-Oct-2019 10:44:04	62	6416.0000	XLON	11502115000051744-E0fknMxSUIly20191011
J.P. Morgan Securities plc	11-Oct-2019 10:56:07	50	6412.0000	XLON	01502015000054313-E0fknMxSUazu20191011
J.P. Morgan Securities plc	11-Oct-2019 11:01:35	45	6416.0000	XLON	11502115000055247-E0fknMxSUIqT20191011
J.P. Morgan Securities plc	11-Oct-2019 11:11:00	81	6406.0000	XLON	11502115000056959-E0fknMxSUzc420191011
J.P. Morgan Securities plc	11-Oct-2019 11:11:01	43	6402.0000	XLON	11502115000056967-E0fknMxSUzqb20191011
J.P. Morgan Securities plc	11-Oct-2019 11:14:45	42	6410.0000	XLON	11502115000057537-E0fknMxSVABq20191011
J.P. Morgan Securities plc	11-Oct-2019 11:15:32	41	6420.0000	XLON	11502115000058255-E0fknMxSVCu120191011
J.P. Morgan Securities plc	11-Oct-2019 11:25:26	131	6420.0000	XLON	11502115000060427-E0fknMxSVWCV20191011
J.P. Morgan Securities plc	11-Oct-2019 11:27:32	62	6424.0000	XLON	01502015000060847-E0fknMxSVZhf20191011
J.P. Morgan Securities plc	11-Oct-2019 11:30:08	61	6418.0000	XLON	01502015000061563-E0fknMxSVe4520191011
J.P. Morgan Securities plc	11-Oct-2019 11:38:34	42	6418.0000	XLON	01502015000063384-E0fknMxSVs0Z20191011

J.P. Morgan Securities plc	11-Oct-2019 11:44:30	49	6426.0000	XLON	11502115000064557-E0fknMxSW1vd20191011
J.P. Morgan Securities plc	11-Oct-2019 11:44:30	21	6426.0000	XLON	11502115000064510-E0fknMxSW1vZ20191011
J.P. Morgan Securities plc	11-Oct-2019 11:44:30	1	6426.0000	XLON	11502115000064557-E0fknMxSW1vb20191011
J.P. Morgan Securities plc	11-Oct-2019 11:47:05	63	6422.0000	XLON	11502115000065007-E0fknMxSW5pT20191011
J.P. Morgan Securities plc	11-Oct-2019 11:50:36	53	6422.0000	XLON	01502015000065697-E0fknMxSWAok20191011
J.P. Morgan Securities plc	11-Oct-2019 11:52:35	46	6418.0000	XLON	11502115000066432-E0fknMxSWEG220191011
J.P. Morgan Securities plc	11-Oct-2019 11:54:11	62	6412.0000	XLON	11502115000066744-E0fknMxSWGC120191011
J.P. Morgan Securities plc	11-Oct-2019 11:55:54	45	6408.0000	XLON	01502015000067176-E0fknMxSWIXx20191011
J.P. Morgan Securities plc	11-Oct-2019 11:56:51	44	6394.0000	XLON	11502115000067254-E0fknMxSWK2y20191011
J.P. Morgan Securities plc	11-Oct-2019 11:56:51	29	6398.0000	XLON	11502115000067346-E0fknMxSWK2A20191011
J.P. Morgan Securities plc	11-Oct-2019 11:56:51	20	6398.0000	XLON	11502115000067346-E0fknMxSWK2D20191011
J.P. Morgan Securities plc	11-Oct-2019 12:02:29	43	6408.0000	XLON	01502015000069364-E0fknMxSWUID20191011
J.P. Morgan Securities plc	11-Oct-2019 12:18:18	69	6404.0000	XLON	01502015000072546-E0fknMxSWu7j20191011
J.P. Morgan Securities plc	11-Oct-2019 12:19:47	44	6396.0000	XLON	01502015000072590-E0fknMxSWzYp20191011
J.P. Morgan Securities plc	11-Oct-2019 12:20:12	45	6400.0000	XLON	01502015000073145-E0fknMxSX21B20191011
J.P. Morgan Securities plc	11-Oct-2019 12:22:25	53	6398.0000	XLON	11502115000073747-E0fknMxSX8LU20191011
J.P. Morgan Securities plc	11-Oct-2019 12:24:54	45	6402.0000	XLON	11502115000074310-E0fknMxSXEPv20191011
J.P. Morgan Securities plc	11-Oct-2019 12:28:56	42	6402.0000	XLON	11502115000075264-E0fknMxSXOpQ20191011
J.P. Morgan Securities plc	11-Oct-2019 12:30:01	90	6400.0000	XLON	11502115000075708-E0fknMxSXRsn20191011
J.P. Morgan Securities plc	11-Oct-2019 12:34:05	67	6400.0000	XLON	01502015000076864-E0fknMxSXUC20191011
J.P. Morgan Securities plc	11-Oct-2019 12:54:32	53	6426.0000	XLON	01502015000081216-E0fknMxSYFLL20191011
J.P. Morgan Securities plc	11-Oct-2019 12:56:34	43	6426.0000	XLON	01502015000081864-E0fknMxSYldL20191011
J.P. Morgan Securities plc	11-Oct-2019 12:57:29	44	6424.0000	XLON	11502115000081757-E0fknMxSYKA120191011
J.P. Morgan Securities plc	11-Oct-2019 13:00:30	45	6426.0000	XLON	01502015000082337-E0fknMxSYP4W20191011
J.P. Morgan Securities plc	11-Oct-2019 13:05:39	59	6420.0000	XLON	01502015000083376-E0fknMxSYDDP20191011
J.P. Morgan Securities plc	11-Oct-2019 13:05:46	89	6416.0000	XLON	11502115000082836-E0fknMxSYVz20191011
J.P. Morgan Securities plc	11-Oct-2019 13:16:52	75	6436.0000	XLON	01502015000085814-E0fknMxSYqvl20191011
J.P. Morgan Securities plc	11-Oct-2019 13:17:12	76	6434.0000	XLON	01502015000085681-E0fknMxSYrXz20191011
J.P. Morgan Securities plc	11-Oct-2019 13:17:13	100	6432.0000	XLON	01502015000085610-E0fknMxSYraE20191011
J.P. Morgan Securities plc	11-Oct-2019 13:21:45	41	6430.0000	XLON	11502115000086061-E0fknMxSYzCx20191011
J.P. Morgan Securities plc	11-Oct-2019 13:26:29	45	6432.0000	XLON	01502015000087920-E0fknMxSZ76F20191011
J.P. Morgan Securities plc	11-Oct-2019 13:26:29	41	6430.0000	XLON	01502015000087144-E0fknMxSZ76N20191011
J.P. Morgan Securities plc	11-Oct-2019 13:29:59	42	6428.0000	XLON	01502015000088406-E0fknMxSZCtA20191011
J.P. Morgan Securities plc	11-Oct-2019 13:34:15	42	6428.0000	XLON	11502115000089495-E0fknMxSZJov20191011
J.P. Morgan Securities plc	11-Oct-2019 13:38:07	95	6434.0000	XLON	01502015000090297-E0fknMxSZOTq20191011
J.P. Morgan Securities plc	11-Oct-2019 13:43:43	42	6434.0000	XLON	11502115000091410-E0fknMxSZXpk20191011
J.P. Morgan Securities plc	11-Oct-2019 13:43:49	42	6426.0000	XLON	01502015000091443-E0fknMxSZY8m20191011
J.P. Morgan Securities plc	11-Oct-2019 13:45:58	74	6420.0000	XLON	11502115000091697-E0fknMxSZbiW20191011
J.P. Morgan Securities plc	11-Oct-2019 13:47:32	56	6416.0000	XLON	11502115000092018-E0fknMxSZeJQ20191011
J.P. Morgan Securities plc	11-Oct-2019 13:57:08	111	6420.0000	XLON	11502115000093885-E0fknMxSZsO520191011
J.P. Morgan Securities plc	11-Oct-2019 14:00:38	67	6414.0000	XLON	01502015000094067-E0fknMxSZyWL20191011
J.P. Morgan Securities plc	11-Oct-2019 14:00:47	44	6410.0000	XLON	01502015000094104-E0fknMxSZymm20191011
J.P. Morgan Securities plc	11-Oct-2019 14:01:59	70	6410.0000	XLON	01502015000094696-E0fknMxSa1Cd20191011
J.P. Morgan Securities plc	11-Oct-2019 14:04:15	31	6396.0000	XLON	11502115000095043-E0fknMxSa4kO20191011
J.P. Morgan Securities plc	11-Oct-2019 14:06:27	4	6400.0000	XLON	01502015000095526-E0fknMxSa8MO20191011
J.P. Morgan Securities plc	11-Oct-2019 14:06:27	41	6404.0000	XLON	11502115000095463-E0fknMxSa8LW20191011
J.P. Morgan Securities plc	11-Oct-2019 14:06:27	28	6404.0000	XLON	01502015000095458-E0fknMxSa8LY20191011
J.P. Morgan Securities plc	11-Oct-2019 14:07:37	60	6402.0000	XLON	11502115000095632-E0fknMxSaA4I20191011
J.P. Morgan Securities plc	11-Oct-2019 14:09:44	43	6398.0000	XLON	01502015000095840-E0fknMxSaDAj20191011
J.P. Morgan Securities plc	11-Oct-2019 14:13:31	42	6402.0000	XLON	01502015000096792-E0fknMxSaI7L20191011
J.P. Morgan Securities plc	11-Oct-2019 14:16:02	59	6406.0000	XLON	11502115000097198-E0fknMxSaLoE20191011
J.P. Morgan Securities plc	11-Oct-2019 14:16:30	26	6406.0000	XLON	11502115000097256-E0fknMxSaMPj20191011
J.P. Morgan Securities plc	11-Oct-2019 14:16:30	60	6406.0000	XLON	11502115000097256-E0fknMxSaMPn20191011
J.P. Morgan Securities plc	11-Oct-2019 14:16:30	70	6406.0000	XLON	11502115000097256-E0fknMxSaMPI20191011
J.P. Morgan Securities plc	11-Oct-2019 14:19:10	96	6406.0000	XLON	11502115000097631-E0fknMxSaPCX20191011
J.P. Morgan Securities plc	11-Oct-2019 14:20:09	46	6406.0000	XLON	11502115000097797-E0fknMxSaQVL20191011
J.P. Morgan Securities plc	11-Oct-2019 14:22:27	88	6402.0000	XLON	01502015000098106-E0fknMxSaT1T20191011
J.P. Morgan Securities plc	11-Oct-2019 14:23:02	47	6396.0000	XLON	11502115000097853-E0fknMxSaTxL20191011
J.P. Morgan Securities plc	11-Oct-2019 14:23:10	81	6392.0000	XLON	01502015000098404-E0fknMxSaU8N20191011
J.P. Morgan Securities plc	11-Oct-2019 14:25:52	86	6392.0000	XLON	01502015000098842-E0fknMxSaXlg20191011
J.P. Morgan Securities plc	11-Oct-2019 14:26:48	84	6392.0000	XLON	11502115000098982-E0fknMxSaYk420191011
J.P. Morgan Securities plc	11-Oct-2019 14:28:16	93	6392.0000	XLON	01502015000099312-E0fknMxSabOd20191011
J.P. Morgan Securities plc	11-Oct-2019 14:32:03	94	6396.0000	XLON	01502015000100176-E0fknMxSaj6420191011
J.P. Morgan Securities plc	11-Oct-2019 14:32:26	86	6394.0000	XLON	11502115000100024-E0fknMxSaju520191011
J.P. Morgan Securities plc	11-Oct-2019 14:32:27	29	6392.0000	XLON	11502115000100196-E0fknMxSajvR20191011
J.P. Morgan Securities plc	11-Oct-2019 14:34:02	57	6398.0000	XLON	11502115000100584-E0fknMxSamy120191011
J.P. Morgan Securities plc	11-Oct-2019 14:35:06	62	6396.0000	XLON	01502015000100807-E0fknMxSaoz420191011
J.P. Morgan Securities plc	11-Oct-2019 14:41:08	41	6404.0000	XLON	11502115000102028-E0fknMxSazLI20191011
J.P. Morgan Securities plc	11-Oct-2019 14:42:44	91	6406.0000	XLON	11502115000102493-E0fknMxSb2ht20191011
J.P. Morgan Securities plc	11-Oct-2019 14:43:39	108	6410.0000	XLON	01502015000102714-E0fknMxSb4RC20191011
J.P. Morgan Securities plc	11-Oct-2019 14:44:13	86	6408.0000	XLON	11502115000102606-E0fknMxSb5OV20191011
J.P. Morgan Securities plc	11-Oct-2019 14:46:30	48	6406.0000	XLON	11502115000103010-E0fknMxSbAlf20191011
J.P. Morgan Securities plc	11-Oct-2019 14:46:30	71	6404.0000	XLON	01502015000102982-E0fknMxSbAlp20191011
J.P. Morgan Securities plc	11-Oct-2019 14:46:32	102	6402.0000	XLON	11502115000103304-E0fknMxSbAPT20191011
J.P. Morgan Securities plc	11-Oct-2019 14:46:46	112	6400.0000	XLON	01502015000103318-E0fknMxSbB0O20191011
J.P. Morgan Securities plc	11-Oct-2019 14:49:15	46	6420.0000	XLON	11502115000103811-E0fknMxSbJc220191011
J.P. Morgan Securities plc	11-Oct-2019 14:49:15	41	6420.0000	XLON	01502015000103848-E0fknMxSbJCH20191011
J.P. Morgan Securities plc	11-Oct-2019 14:50:30	57	6420.0000	XLON	11502115000104385-E0fknMxSbNsq20191011
J.P. Morgan Securities plc	11-Oct-2019 14:51:47	126	6408.0000	XLON	01502015000104762-E0fknMxSbQYK20191011

J.P. Morgan Securities plc	11-Oct-2019 14:52:22	107	6406.0000	XLON	11502115000104753-E0fknMxSbS2J20191011
J.P. Morgan Securities plc	11-Oct-2019 14:56:25	135	6408.0000	XLON	11502115000105848-E0fknMxSbaFL20191011
J.P. Morgan Securities plc	11-Oct-2019 15:00:13	52	6408.0000	XLON	11502115000106674-E0fknMxSbiAc20191011
J.P. Morgan Securities plc	11-Oct-2019 15:00:13	56	6408.0000	XLON	01502015000106708-E0fknMxSbiAe20191011
J.P. Morgan Securities plc	11-Oct-2019 15:02:08	192	6404.0000	XLON	01502015000107107-E0fknMxSbmwy20191011
J.P. Morgan Securities plc	11-Oct-2019 15:03:47	74	6414.0000	XLON	11502115000107422-E0fknMxSbr8j20191011
J.P. Morgan Securities plc	11-Oct-2019 15:04:06	14	6412.0000	XLON	01502015000107446-E0fknMxSbrwp20191011
J.P. Morgan Securities plc	11-Oct-2019 15:04:06	60	6412.0000	XLON	01502015000107446-E0fknMxSbrwm20191011
J.P. Morgan Securities plc	11-Oct-2019 15:05:13	120	6412.0000	XLON	11502115000107737-E0fknMxSbuvF20191011
J.P. Morgan Securities plc	11-Oct-2019 15:05:13	17	6410.0000	XLON	01502015000107793-E0fknMxSbux920191011
J.P. Morgan Securities plc	11-Oct-2019 15:06:12	97	6406.0000	XLON	01502015000107852-E0fknMxSbxNT20191011
J.P. Morgan Securities plc	11-Oct-2019 15:08:26	78	6408.0000	XLON	11502115000108309-E0fknMxSc0G720191011
J.P. Morgan Securities plc	11-Oct-2019 15:08:26	101	6408.0000	XLON	01502015000108373-E0fknMxSc0GB20191011
J.P. Morgan Securities plc	11-Oct-2019 15:10:15	80	6408.0000	XLON	11502115000108587-E0fknMxSc3Ne20191011
J.P. Morgan Securities plc	11-Oct-2019 15:10:21	80	6406.0000	XLON	11502115000108577-E0fknMxSc3aC20191011
J.P. Morgan Securities plc	11-Oct-2019 15:12:09	76	6408.0000	XLON	01502015000108912-E0fknMxSc6oz20191011
J.P. Morgan Securities plc	11-Oct-2019 15:13:30	104	6406.0000	XLON	11502115000109171-E0fknMxSc9DP20191011
J.P. Morgan Securities plc	11-Oct-2019 15:15:35	46	6410.0000	XLON	11502115000109586-E0fknMxScCy020191011
J.P. Morgan Securities plc	11-Oct-2019 15:15:35	50	6410.0000	XLON	01502015000109577-E0fknMxScCxy20191011
J.P. Morgan Securities plc	11-Oct-2019 15:20:10	52	6418.0000	XLON	01502015000110439-E0fknMxScM0t20191011
J.P. Morgan Securities plc	11-Oct-2019 15:20:17	2	6416.0000	XLON	11502115000110260-E0fknMxScMcf20191011
J.P. Morgan Securities plc	11-Oct-2019 15:20:17	17	6416.0000	XLON	11502115000110281-E0fknMxScMCh20191011
J.P. Morgan Securities plc	11-Oct-2019 15:20:17	52	6416.0000	XLON	11502115000110164-E0fknMxScMCb20191011
J.P. Morgan Securities plc	11-Oct-2019 15:20:17	7	6416.0000	XLON	01502015000110254-E0fknMxScMcD20191011
J.P. Morgan Securities plc	11-Oct-2019 15:22:49	123	6414.0000	XLON	11502115000110900-E0fknMxScQwA20191011
J.P. Morgan Securities plc	11-Oct-2019 15:22:58	88	6412.0000	XLON	01502015000110676-E0fknMxScR8820191011
J.P. Morgan Securities plc	11-Oct-2019 15:23:18	107	6414.0000	XLON	01502015000111064-E0fknMxScRu820191011
J.P. Morgan Securities plc	11-Oct-2019 15:25:29	43	6422.0000	XLON	11502115000111326-E0fknMxScWUx20191011
J.P. Morgan Securities plc	11-Oct-2019 15:25:29	2	6422.0000	XLON	01502015000111540-E0fknMxScWV320191011
J.P. Morgan Securities plc	11-Oct-2019 15:30:02	56	6422.0000	XLON	11502115000112149-E0fknMxScedt20191011
J.P. Morgan Securities plc	11-Oct-2019 15:31:31	5	6426.0000	XLON	01502015000112509-E0fknMxSch7m20191011
J.P. Morgan Securities plc	11-Oct-2019 15:31:31	41	6426.0000	XLON	01502015000112509-E0fknMxSch7o20191011
J.P. Morgan Securities plc	11-Oct-2019 15:31:53	59	6424.0000	XLON	01502015000112433-E0fknMxSchak20191011
J.P. Morgan Securities plc	11-Oct-2019 15:33:19	82	6418.0000	XLON	11502115000112744-E0fknMxSckYf20191011
J.P. Morgan Securities plc	11-Oct-2019 15:33:23	123	6416.0000	XLON	01502015000112776-E0fknMxScklB20191011
J.P. Morgan Securities plc	11-Oct-2019 15:36:24	49	6414.0000	XLON	11502115000113077-E0fknMxScqpg20191011
J.P. Morgan Securities plc	11-Oct-2019 15:36:29	47	6414.0000	XLON	01502015000113386-E0fknMxScqyl20191011
J.P. Morgan Securities plc	11-Oct-2019 15:39:23	149	6416.0000	XLON	11502115000113872-E0fknMxScwem20191011
J.P. Morgan Securities plc	11-Oct-2019 15:39:23	10	6416.0000	XLON	11502115000113872-E0fknMxScweq20191011
J.P. Morgan Securities plc	11-Oct-2019 15:40:01	44	6416.0000	XLON	01502015000114082-E0fknMxScxnl20191011
J.P. Morgan Securities plc	11-Oct-2019 15:40:01	24	6416.0000	XLON	01502015000114082-E0fknMxScxnn20191011
J.P. Morgan Securities plc	11-Oct-2019 15:40:10	117	6414.0000	XLON	11502115000113863-E0fknMxScy8F20191011
J.P. Morgan Securities plc	11-Oct-2019 15:42:24	51	6416.0000	XLON	01502015000114529-E0fknMxSd2Wl20191011
J.P. Morgan Securities plc	11-Oct-2019 15:42:54	22	6416.0000	XLON	11502115000114570-E0fknMxSd3P320191011
J.P. Morgan Securities plc	11-Oct-2019 15:42:54	33	6416.0000	XLON	11502115000114570-E0fknMxSd3P520191011
J.P. Morgan Securities plc	11-Oct-2019 15:43:11	49	6410.0000	XLON	01502015000114682-E0fknMxSd4CA20191011
J.P. Morgan Securities plc	11-Oct-2019 15:43:11	21	6416.0000	XLON	11502115000114645-E0fknMxSd4Ar20191011
J.P. Morgan Securities plc	11-Oct-2019 15:43:11	87	6414.0000	XLON	11502115000114646-E0fknMxSd4BF20191011
J.P. Morgan Securities plc	11-Oct-2019 15:46:31	70	6408.0000	XLON	01502015000115322-E0fknMxSd93l20191011
J.P. Morgan Securities plc	11-Oct-2019 15:46:45	70	6406.0000	XLON	01502015000115004-E0fknMxSd9eN20191011
J.P. Morgan Securities plc	11-Oct-2019 15:48:40	45	6408.0000	XLON	11502115000115792-E0fknMxSdDBg20191011
J.P. Morgan Securities plc	11-Oct-2019 15:49:02	77	6400.0000	XLON	01502015000115876-E0fknMxSdDul20191011
J.P. Morgan Securities plc	11-Oct-2019 15:49:53	92	6400.0000	XLON	11502115000116090-E0fknMxSdFe820191011
J.P. Morgan Securities plc	11-Oct-2019 15:49:53	183	6398.0000	XLON	11502115000115863-E0fknMxSdFef20191011
J.P. Morgan Securities plc	11-Oct-2019 15:51:58	116	6398.0000	XLON	01502015000116408-E0fknMxSdJ3p20191011
J.P. Morgan Securities plc	11-Oct-2019 15:55:10	158	6408.0000	XLON	11502115000117296-E0fknMxSdOxo20191011
J.P. Morgan Securities plc	11-Oct-2019 15:55:49	45	6406.0000	XLON	01502015000117372-E0fknMxSdQ7l20191011
J.P. Morgan Securities plc	11-Oct-2019 15:56:25	45	6406.0000	XLON	11502115000117526-E0fknMxSdRJP20191011
J.P. Morgan Securities plc	11-Oct-2019 15:56:46	41	6402.0000	XLON	01502015000117597-E0fknMxSdTAE20191011
J.P. Morgan Securities plc	11-Oct-2019 15:57:52	41	6404.0000	XLON	11502115000117872-E0fknMxSdVKA20191011
J.P. Morgan Securities plc	11-Oct-2019 15:59:18	58	6404.0000	XLON	11502115000118202-E0fknMxSdY8f20191011
J.P. Morgan Securities plc	11-Oct-2019 15:59:32	62	6402.0000	XLON	01502015000118028-E0fknMxSdYT720191011
J.P. Morgan Securities plc	11-Oct-2019 16:00:01	13	6400.0000	XLON	11502115000118018-E0fknMxSdZPt20191011
J.P. Morgan Securities plc	11-Oct-2019 16:00:26	33	6404.0000	XLON	01502015000118540-E0fknMxSdadv20191011
J.P. Morgan Securities plc	11-Oct-2019 16:00:43	80	6404.0000	XLON	11502115000118605-E0fknMxSdBa720191011
J.P. Morgan Securities plc	11-Oct-2019 16:01:26	59	6406.0000	XLON	11502115000118808-E0fknMxSdcll20191011
J.P. Morgan Securities plc	11-Oct-2019 16:02:03	44	6408.0000	XLON	01502015000119002-E0fknMxSdtdH20191011
J.P. Morgan Securities plc	11-Oct-2019 16:02:15	32	6408.0000	XLON	11502115000119038-E0fknMxSdeDd20191011
J.P. Morgan Securities plc	11-Oct-2019 16:02:15	37	6408.0000	XLON	11502115000119038-E0fknMxSdeDf20191011
J.P. Morgan Securities plc	11-Oct-2019 16:03:20	46	6414.0000	XLON	01502015000119356-E0fknMxSdgG820191011
J.P. Morgan Securities plc	11-Oct-2019 16:03:20	70	6414.0000	XLON	11502115000119335-E0fknMxSdgG420191011
J.P. Morgan Securities plc	11-Oct-2019 16:03:47	76	6416.0000	XLON	11502115000119461-E0fknMxSdhON20191011
J.P. Morgan Securities plc	11-Oct-2019 16:04:24	58	6416.0000	XLON	11502115000119589-E0fknMxSdina20191011
J.P. Morgan Securities plc	11-Oct-2019 16:04:41	56	6410.0000	XLON	01502015000119611-E0fknMxSdjN620191011
J.P. Morgan Securities plc	11-Oct-2019 16:04:41	55	6414.0000	XLON	01502015000119466-E0fknMxSdjMg20191011
J.P. Morgan Securities plc	11-Oct-2019 16:05:49	83	6410.0000	XLON	11502115000119925-E0fknMxSdleN20191011
J.P. Morgan Securities plc	11-Oct-2019 16:06:26	53	6410.0000	XLON	11502115000120048-E0fknMxSdmf420191011
J.P. Morgan Securities plc	11-Oct-2019 16:06:29	16	6408.0000	XLON	01502015000119930-E0fknMxSdmjp20191011
J.P. Morgan Securities plc	11-Oct-2019 16:06:29	58	6408.0000	XLON	01502015000119921-E0fknMxSdmjn20191011

J.P. Morgan Securities plc	11-Oct-2019 16:08:00	14	6406.0000	XLON	11502115000120413-E0fknMxSdpVF20191011
J.P. Morgan Securities plc	11-Oct-2019 16:08:00	132	6406.0000	XLON	01502015000120435-E0fknMxSdpVD20191011
J.P. Morgan Securities plc	11-Oct-2019 16:08:01	121	6406.0000	XLON	11502115000120428-E0fknMxSdpVL20191011
J.P. Morgan Securities plc	11-Oct-2019 16:08:01	51	6406.0000	XLON	01502015000120457-E0fknMxSdpVN20191011
J.P. Morgan Securities plc	11-Oct-2019 16:08:01	14	6406.0000	XLON	01502015000120442-E0fknMxSdpVH20191011
J.P. Morgan Securities plc	11-Oct-2019 16:08:56	9	6410.0000	XLON	11502115000120757-E0fknMxSdsYC20191011
J.P. Morgan Securities plc	11-Oct-2019 16:09:01	57	6410.0000	XLON	01502015000120814-E0fknMxSdsgW20191011
J.P. Morgan Securities plc	11-Oct-2019 16:09:12	41	6408.0000	XLON	01502015000120789-E0fknMxSdsvZ20191011
J.P. Morgan Securities plc	11-Oct-2019 16:09:12	41	6408.0000	XLON	01502015000120789-E0fknMxSdsvZ20191011
J.P. Morgan Securities plc	11-Oct-2019 16:10:17	70	6408.0000	XLON	11502115000121128-E0fknMxSduwk20191011
J.P. Morgan Securities plc	11-Oct-2019 16:11:16	89	6408.0000	XLON	01502015000121403-E0fknMxSdwMf20191011
J.P. Morgan Securities plc	11-Oct-2019 16:11:26	31	6406.0000	XLON	01502015000121370-E0fknMxSdwWq20191011
J.P. Morgan Securities plc	11-Oct-2019 16:11:26	57	6402.0000	XLON	11502115000121388-E0fknMxSdwXd20191011
J.P. Morgan Securities plc	11-Oct-2019 16:11:26	57	6406.0000	XLON	11502115000121352-E0fknMxSdwWo20191011
J.P. Morgan Securities plc	11-Oct-2019 16:12:57	191	6404.0000	XLON	01502015000121785-E0fknMxSdyaf20191011
J.P. Morgan Securities plc	11-Oct-2019 16:12:57	223	6402.0000	XLON	11502115000121788-E0fknMxSdybH20191011
J.P. Morgan Securities plc	11-Oct-2019 16:14:12	82	6410.0000	XLON	01502015000122179-E0fknMxSeOza20191011
J.P. Morgan Securities plc	11-Oct-2019 16:15:05	78	6410.0000	XLON	01502015000122415-E0fknMxSe34820191011
J.P. Morgan Securities plc	11-Oct-2019 16:16:31	54	6410.0000	XLON	11502115000122880-E0fknMxSe5rN20191011
J.P. Morgan Securities plc	11-Oct-2019 16:18:41	50	6408.0000	XLON	01502015000123770-E0fknMxSe9pf20191011
J.P. Morgan Securities plc	11-Oct-2019 16:18:41	75	6408.0000	XLON	01502015000123770-E0fknMxSe9pd20191011
J.P. Morgan Securities plc	11-Oct-2019 16:18:59	125	6406.0000	XLON	01502015000123576-E0fknMxSeAHP20191011
J.P. Morgan Securities plc	11-Oct-2019 16:21:07	127	6410.0000	XLON	11502115000124737-E0fknMxSeFWC20191011
J.P. Morgan Securities plc	11-Oct-2019 16:21:43	118	6408.0000	XLON	01502015000124603-E0fknMxSeGsr20191011
J.P. Morgan Securities plc	11-Oct-2019 16:23:03	103	6410.0000	XLON	11502115000125334-E0fknMxSeJ3620191011
J.P. Morgan Securities plc	11-Oct-2019 16:23:43	14	6408.0000	XLON	01502015000125435-E0fknMxSeKHT20191011
J.P. Morgan Securities plc	11-Oct-2019 16:23:43	105	6408.0000	XLON	01502015000125435-E0fknMxSeKHP20191011
J.P. Morgan Securities plc	11-Oct-2019 16:24:24	42	6406.0000	XLON	11502115000124834-E0fknMxSeLdJ20191011
J.P. Morgan Securities plc	11-Oct-2019 16:24:29	98	6406.0000	XLON	11502115000124834-E0fknMxSeLnJ20191011
J.P. Morgan Securities plc	11-Oct-2019 16:25:21	94	6406.0000	XLON	01502015000125969-E0fknMxSeNkt20191011
J.P. Morgan Securities plc	11-Oct-2019 16:26:43	65	6408.0000	XLON	11502115000126420-E0fknMxSeQwk20191011
J.P. Morgan Securities plc	11-Oct-2019 16:26:43	117	6404.0000	XLON	11502115000125911-E0fknMxSeQx820191011
J.P. Morgan Securities plc	11-Oct-2019 16:28:46	93	6410.0000	XLON	11502115000127097-E0fknMxSeWHs20191011
J.P. Morgan Securities plc	11-Oct-2019 16:28:46	244	6410.0000	XLON	11502115000127042-E0fknMxSeWHk20191011
J.P. Morgan Securities plc	11-Oct-2019 16:28:47	268	6410.0000	XLON	01502015000127112-E0fknMxSeWHq20191011
J.P. Morgan Securities plc	11-Oct-2019 16:28:47	41	6408.0000	XLON	11502115000126943-E0fknMxSeWHy20191011
J.P. Morgan Securities plc	11-Oct-2019 16:28:47	73	6410.0000	XLON	01502015000127077-E0fknMxSeWHm20191011
J.P. Morgan Securities plc	11-Oct-2019 16:28:47	85	6408.0000	XLON	01502015000126947-E0fknMxSeWHw20191011
J.P. Morgan Securities plc	11-Oct-2019 16:29:29	57	6402.0000	XLON	11502115000127322-E0fknMxSeYo520191011
J.P. Morgan Securities plc	11-Oct-2019 16:29:29	53	6402.0000	XLON	01502015000127337-E0fknMxSeYoA20191011
J.P. Morgan Securities plc	11-Oct-2019 16:29:43	35	6400.0000	XLON	01502015000127389-E0fknMxSeZWi20191011
J.P. Morgan Securities plc	11-Oct-2019 16:29:55	21	6400.0000	XLON	11502115000127462-E0fknMxSeaPD20191011
J.P. Morgan Securities plc	11-Oct-2019 16:29:55	41	6400.0000	XLON	11502115000127453-E0fknMxSeaP920191011
J.P. Morgan Securities plc	11-Oct-2019 16:29:56	56	6400.0000	XLON	01502015000127456-E0fknMxSeaP720191011
J.P. Morgan Securities plc	11-Oct-2019 16:29:56	37	6400.0000	XLON	01502015000127478-E0fknMxSeaPB20191011
J.P. Morgan Securities plc	11-Oct-2019 16:29:59	128	6400.0000	XLON	01502015000127525-E0fknMxSeaQV20191011