

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	16-Oct-2019 08:02:04	26	6428.0000	XLON	11502115000002036-E0foQAN60wko20191016
J.P. Morgan Securities plc	16-Oct-2019 08:02:04	19	6430.0000	XLON	11502115000001865-E0foQAN60wkj20191016
J.P. Morgan Securities plc	16-Oct-2019 08:02:04	7	6430.0000	XLON	01502015000001871-E0foQAN60wkh20191016
J.P. Morgan Securities plc	16-Oct-2019 08:02:04	5	6430.0000	XLON	11502115000001792-E0foQAN60wkf20191016
J.P. Morgan Securities plc	16-Oct-2019 08:02:04	46	6430.0000	XLON	01502015000001629-E0foQAN60wkd20191016
J.P. Morgan Securities plc	16-Oct-2019 08:04:30	112	6422.0000	XLON	11502115000003421-E0foQAN613jl20191016
J.P. Morgan Securities plc	16-Oct-2019 08:05:30	56	6408.0000	XLON	01502015000004214-E0foQAN617K220191016
J.P. Morgan Securities plc	16-Oct-2019 08:05:35	77	6408.0000	XLON	01502015000004214-E0foQAN617Xs20191016
J.P. Morgan Securities plc	16-Oct-2019 08:06:41	44	6406.0000	XLON	11502115000004847-E0foQAN61Cct20191016
J.P. Morgan Securities plc	16-Oct-2019 08:06:41	100	6406.0000	XLON	11502115000004847-E0foQAN61Ccr20191016
J.P. Morgan Securities plc	16-Oct-2019 08:08:11	33	6416.0000	XLON	11502115000005801-E0foQAN61HS120191016
J.P. Morgan Securities plc	16-Oct-2019 08:08:11	89	6416.0000	XLON	11502115000005758-E0foQAN61HRv20191016
J.P. Morgan Securities plc	16-Oct-2019 08:08:11	122	6416.0000	XLON	01502015000005820-E0foQAN61HRz20191016
J.P. Morgan Securities plc	16-Oct-2019 08:08:11	56	6416.0000	XLON	01502015000005790-E0foQAN61HRx20191016
J.P. Morgan Securities plc	16-Oct-2019 08:08:11	54	6416.0000	XLON	11502115000005812-E0foQAN61HS720191016
J.P. Morgan Securities plc	16-Oct-2019 08:08:11	49	6416.0000	XLON	01502015000005833-E0foQAN61HS520191016
J.P. Morgan Securities plc	16-Oct-2019 08:08:11	21	6416.0000	XLON	11502115000005801-E0foQAN61HS320191016
J.P. Morgan Securities plc	16-Oct-2019 08:11:24	109	6420.0000	XLON	11502115000007400-E0foQAN61SJJ20191016
J.P. Morgan Securities plc	16-Oct-2019 08:11:26	3	6420.0000	XLON	11502115000007400-E0foQAN61SN420191016
J.P. Morgan Securities plc	16-Oct-2019 08:12:30	111	6416.0000	XLON	11502115000007772-E0foQAN61V4K20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	88	6422.0000	XLON	01502015000008876-E0foQAN61Zw920191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	75	6422.0000	XLON	01502015000008879-E0foQAN61ZwV20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	44	6422.0000	XLON	11502115000008829-E0foQAN61Zvj20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	44	6422.0000	XLON	01502015000008856-E0foQAN61Zvh20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	45	6422.0000	XLON	11502115000008830-E0foQAN61Zvn20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	12	6422.0000	XLON	01502015000008879-E0foQAN61ZwT20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	13	6422.0000	XLON	01502015000008880-E0foQAN61Zwi20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	8	6422.0000	XLON	01502015000008876-E0foQAN61ZwB20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	2	6422.0000	XLON	11502115000008830-E0foQAN61Zvl20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	269	6422.0000	XLON	01502015000008851-E0foQAN61Zvf20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:32	44	6422.0000	XLON	01502015000008803-E0foQAN61Zvd20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:33	2	6422.0000	XLON	11502115000008845-E0foQAN61Zws20191016
J.P. Morgan Securities plc	16-Oct-2019 08:14:33	23	6422.0000	XLON	01502015000008880-E0foQAN61Zwq20191016
J.P. Morgan Securities plc	16-Oct-2019 08:15:54	100	6416.0000	XLON	01502015000009670-E0foQAN61e0d20191016
J.P. Morgan Securities plc	16-Oct-2019 08:15:58	43	6416.0000	XLON	01502015000009727-E0foQAN61eCM20191016
J.P. Morgan Securities plc	16-Oct-2019 08:15:58	100	6416.0000	XLON	01502015000009727-E0foQAN61eCK20191016
J.P. Morgan Securities plc	16-Oct-2019 08:17:06	101	6414.0000	XLON	01502015000009823-E0foQAN61gzT20191016
J.P. Morgan Securities plc	16-Oct-2019 08:17:34	56	6414.0000	XLON	11502115000010498-E0foQAN61i9N20191016
J.P. Morgan Securities plc	16-Oct-2019 08:17:34	23	6414.0000	XLON	11502115000010498-E0foQAN61i9P20191016
J.P. Morgan Securities plc	16-Oct-2019 08:21:13	1	6424.0000	XLON	11502115000012020-E0foQAN61sQg20191016
J.P. Morgan Securities plc	16-Oct-2019 08:21:14	28	6424.0000	XLON	01502015000012054-E0foQAN61sT020191016
J.P. Morgan Securities plc	16-Oct-2019 08:21:14	2	6424.0000	XLON	01502015000012054-E0foQAN61sSw20191016
J.P. Morgan Securities plc	16-Oct-2019 08:21:14	75	6424.0000	XLON	01502015000012054-E0foQAN61sSy20191016
J.P. Morgan Securities plc	16-Oct-2019 08:21:52	112	6420.0000	XLON	11502115000012319-E0foQAN61u5j20191016
J.P. Morgan Securities plc	16-Oct-2019 08:22:48	20	6424.0000	XLON	01502015000012661-E0foQAN61vsk20191016
J.P. Morgan Securities plc	16-Oct-2019 08:22:48	75	6424.0000	XLON	01502015000012661-E0foQAN61vsm20191016
J.P. Morgan Securities plc	16-Oct-2019 08:23:28	31	6424.0000	XLON	01502015000012867-E0foQAN61xNY20191016
J.P. Morgan Securities plc	16-Oct-2019 08:23:28	39	6424.0000	XLON	01502015000012867-E0foQAN61xNU20191016
J.P. Morgan Securities plc	16-Oct-2019 08:23:28	20	6424.0000	XLON	01502015000012867-E0foQAN61xNW20191016
J.P. Morgan Securities plc	16-Oct-2019 08:24:08	70	6426.0000	XLON	11502115000013226-E0foQAN61yuy20191016
J.P. Morgan Securities plc	16-Oct-2019 08:24:19	1	6426.0000	XLON	11502115000013331-E0foQAN61zLg20191016
J.P. Morgan Securities plc	16-Oct-2019 08:24:19	46	6426.0000	XLON	11502115000013331-E0foQAN61zLe20191016
J.P. Morgan Securities plc	16-Oct-2019 08:24:23	122	6424.0000	XLON	01502015000013216-E0foQAN61zSS20191016
J.P. Morgan Securities plc	16-Oct-2019 08:25:53	325	6422.0000	XLON	01502015000014106-E0foQAN623lo20191016
J.P. Morgan Securities plc	16-Oct-2019 08:26:16	50	6422.0000	XLON	01502015000014283-E0foQAN6246s20191016
J.P. Morgan Securities plc	16-Oct-2019 08:26:16	95	6422.0000	XLON	11502115000014308-E0foQAN6246q20191016
J.P. Morgan Securities plc	16-Oct-2019 08:26:16	53	6422.0000	XLON	11502115000014309-E0foQAN6246u20191016
J.P. Morgan Securities plc	16-Oct-2019 08:26:49	55	6420.0000	XLON	11502115000014155-E0foQAN625fy20191016
J.P. Morgan Securities plc	16-Oct-2019 08:26:49	33	6420.0000	XLON	11502115000014155-E0foQAN625fw20191016
J.P. Morgan Securities plc	16-Oct-2019 08:26:49	202	6420.0000	XLON	11502115000014155-E0foQAN625g120191016
J.P. Morgan Securities plc	16-Oct-2019 08:27:55	45	6422.0000	XLON	01502015000015162-E0foQAN62DYl20191016
J.P. Morgan Securities plc	16-Oct-2019 08:27:55	32	6422.0000	XLON	01502015000015162-E0foQAN62Daa20191016
J.P. Morgan Securities plc	16-Oct-2019 08:30:32	50	6434.0000	XLON	11502115000016952-E0foQAN62NRd20191016
J.P. Morgan Securities plc	16-Oct-2019 08:30:41	37	6430.0000	XLON	01502015000016945-E0foQAN62O1820191016
J.P. Morgan Securities plc	16-Oct-2019 08:31:56	75	6428.0000	XLON	01502015000017797-E0foQAN62S9N20191016
J.P. Morgan Securities plc	16-Oct-2019 08:32:06	48	6428.0000	XLON	11502115000017892-E0foQAN62Sio20191016
J.P. Morgan Securities plc	16-Oct-2019 08:32:10	152	6426.0000	XLON	01502015000017887-E0foQAN62Syl20191016
J.P. Morgan Securities plc	16-Oct-2019 08:32:10	10	6426.0000	XLON	01502015000017887-E0foQAN62SyQ20191016
J.P. Morgan Securities plc	16-Oct-2019 08:32:55	48	6424.0000	XLON	01502015000018257-E0foQAN62VwH20191016
J.P. Morgan Securities plc	16-Oct-2019 08:32:55	70	6424.0000	XLON	01502015000018257-E0foQAN62VwJ20191016
J.P. Morgan Securities plc	16-Oct-2019 08:36:41	28	6438.0000	XLON	11502115000020081-E0foQAN62hNO20191016
J.P. Morgan Securities plc	16-Oct-2019 08:36:41	79	6438.0000	XLON	01502015000020074-E0foQAN62hN620191016
J.P. Morgan Securities plc	16-Oct-2019 08:36:41	58	6438.0000	XLON	01502015000020062-E0foQAN62hN420191016
J.P. Morgan Securities plc	16-Oct-2019 08:36:41	125	6438.0000	XLON	11502115000020070-E0foQAN62hN220191016
J.P. Morgan Securities plc	16-Oct-2019 08:36:41	17	6438.0000	XLON	11502115000020082-E0foQAN62hNb20191016
J.P. Morgan Securities plc	16-Oct-2019 08:39:59	11	6440.0000	XLON	11502115000021208-E0foQAN62szN20191016
J.P. Morgan Securities plc	16-Oct-2019 08:39:59	42	6440.0000	XLON	11502115000021209-E0foQAN62szV20191016
J.P. Morgan Securities plc	16-Oct-2019 08:39:59	101	6440.0000	XLON	11502115000021208-E0foQAN62szP20191016

J.P. Morgan Securities plc	16-Oct-2019 08:39:59	6	6440.0000	XLON	01502015000021197-E0foQAN62szT20191016
J.P. Morgan Securities plc	16-Oct-2019 08:39:59	37	6440.0000	XLON	01502015000021197-E0foQAN62szR20191016
J.P. Morgan Securities plc	16-Oct-2019 08:40:43	75	6440.0000	XLON	11502115000021561-E0foQAN62unG20191016
J.P. Morgan Securities plc	16-Oct-2019 08:40:43	29	6440.0000	XLON	11502115000021561-E0foQAN62unI20191016
J.P. Morgan Securities plc	16-Oct-2019 08:41:43	49	6442.0000	XLON	11502115000021886-E0foQAN62xMO20191016
J.P. Morgan Securities plc	16-Oct-2019 08:41:43	27	6442.0000	XLON	11502115000021886-E0foQAN62xMQ20191016
J.P. Morgan Securities plc	16-Oct-2019 08:41:43	50	6442.0000	XLON	11502115000021886-E0foQAN62xMS20191016
J.P. Morgan Securities plc	16-Oct-2019 08:42:52	3	6440.0000	XLON	01502015000022307-E0foQAN62zpn20191016
J.P. Morgan Securities plc	16-Oct-2019 08:42:52	94	6440.0000	XLON	01502015000022285-E0foQAN62zpl20191016
J.P. Morgan Securities plc	16-Oct-2019 08:43:31	105	6438.0000	XLON	01502015000022484-E0foQAN6311Q20191016
J.P. Morgan Securities plc	16-Oct-2019 08:45:14	73	6440.0000	XLON	11502115000023207-E0foQAN634ok20191016
J.P. Morgan Securities plc	16-Oct-2019 08:45:14	49	6440.0000	XLON	11502115000023191-E0foQAN634oi20191016
J.P. Morgan Securities plc	16-Oct-2019 08:45:14	53	6440.0000	XLON	01502015000023174-E0foQAN634og20191016
J.P. Morgan Securities plc	16-Oct-2019 08:48:01	50	6438.0000	XLON	11502115000024138-E0foQAN63AYz20191016
J.P. Morgan Securities plc	16-Oct-2019 08:48:01	56	6438.0000	XLON	11502115000024214-E0foQAN63AZ320191016
J.P. Morgan Securities plc	16-Oct-2019 08:48:01	55	6438.0000	XLON	01502015000024050-E0foQAN63AYx20191016
J.P. Morgan Securities plc	16-Oct-2019 08:48:01	252	6438.0000	XLON	11502115000024071-E0foQAN63AYv20191016
J.P. Morgan Securities plc	16-Oct-2019 08:48:02	83	6438.0000	XLON	01502015000024148-E0foQAN63AZ120191016
J.P. Morgan Securities plc	16-Oct-2019 08:49:20	38	6434.0000	XLON	01502015000024595-E0foQAN63E4I20191016
J.P. Morgan Securities plc	16-Oct-2019 08:49:24	133	6434.0000	XLON	01502015000024595-E0foQAN63EBL20191016
J.P. Morgan Securities plc	16-Oct-2019 08:50:11	144	6432.0000	XLON	11502115000024640-E0foQAN63Ge220191016
J.P. Morgan Securities plc	16-Oct-2019 08:53:33	100	6440.0000	XLON	01502015000026541-E0foQAN63NTq20191016
J.P. Morgan Securities plc	16-Oct-2019 08:57:52	43	6448.0000	XLON	11502115000027908-E0foQAN63VwQ20191016
J.P. Morgan Securities plc	16-Oct-2019 08:57:52	42	6448.0000	XLON	11502115000027910-E0foQAN63VwU20191016
J.P. Morgan Securities plc	16-Oct-2019 08:57:52	70	6448.0000	XLON	01502015000027890-E0foQAN63VwW20191016
J.P. Morgan Securities plc	16-Oct-2019 08:57:52	42	6448.0000	XLON	01502015000027888-E0foQAN63VwS20191016
J.P. Morgan Securities plc	16-Oct-2019 08:57:53	42	6448.0000	XLON	11502115000027911-E0foQAN63VwY20191016
J.P. Morgan Securities plc	16-Oct-2019 08:58:17	49	6444.0000	XLON	11502115000028098-E0foQAN63WxQ20191016
J.P. Morgan Securities plc	16-Oct-2019 08:58:17	62	6444.0000	XLON	11502115000028098-E0foQAN63WxS20191016
J.P. Morgan Securities plc	16-Oct-2019 09:00:14	34	6448.0000	XLON	01502015000028716-E0foQAN63bFY20191016
J.P. Morgan Securities plc	16-Oct-2019 09:00:14	32	6448.0000	XLON	01502015000028717-E0foQAN63bFc20191016
J.P. Morgan Securities plc	16-Oct-2019 09:00:14	12	6448.0000	XLON	01502015000028717-E0foQAN63bFf20191016
J.P. Morgan Securities plc	16-Oct-2019 09:00:15	42	6448.0000	XLON	11502115000028783-E0foQAN63bFh20191016
J.P. Morgan Securities plc	16-Oct-2019 09:00:15	44	6448.0000	XLON	11502115000028756-E0foQAN63bFa20191016
J.P. Morgan Securities plc	16-Oct-2019 09:00:15	55	6448.0000	XLON	01502015000028716-E0foQAN63bFW20191016
J.P. Morgan Securities plc	16-Oct-2019 09:03:07	20	6458.0000	XLON	11502115000030049-E0foQAN63jU120191016
J.P. Morgan Securities plc	16-Oct-2019 09:03:14	75	6458.0000	XLON	01502015000030029-E0foQAN63jha20191016
J.P. Morgan Securities plc	16-Oct-2019 09:03:14	20	6458.0000	XLON	01502015000030029-E0foQAN63jhc20191016
J.P. Morgan Securities plc	16-Oct-2019 09:04:10	112	6458.0000	XLON	01502015000030297-E0foQAN63IRN20191016
J.P. Morgan Securities plc	16-Oct-2019 09:04:51	104	6458.0000	XLON	11502115000030522-E0foQAN63mRt20191016
J.P. Morgan Securities plc	16-Oct-2019 09:04:51	8	6458.0000	XLON	11502115000030522-E0foQAN63mRw20191016
J.P. Morgan Securities plc	16-Oct-2019 09:07:05	42	6456.0000	XLON	11502115000030878-E0foQAN63prw20191016
J.P. Morgan Securities plc	16-Oct-2019 09:07:05	52	6456.0000	XLON	01502015000030801-E0foQAN63prs20191016
J.P. Morgan Securities plc	16-Oct-2019 09:07:05	43	6456.0000	XLON	11502115000030796-E0foQAN63prm20191016
J.P. Morgan Securities plc	16-Oct-2019 09:07:05	44	6456.0000	XLON	11502115000030750-E0foQAN63prk20191016
J.P. Morgan Securities plc	16-Oct-2019 09:07:05	47	6456.0000	XLON	11502115000030836-E0foQAN63prq20191016
J.P. Morgan Securities plc	16-Oct-2019 09:07:40	57	6460.0000	XLON	01502015000031047-E0foQAN63qbq20191016
J.P. Morgan Securities plc	16-Oct-2019 09:07:40	57	6460.0000	XLON	11502115000031099-E0foQAN63qbo20191016
J.P. Morgan Securities plc	16-Oct-2019 09:08:24	87	6458.0000	XLON	11502115000031287-E0foQAN63s4c20191016
J.P. Morgan Securities plc	16-Oct-2019 09:08:24	25	6458.0000	XLON	11502115000031287-E0foQAN63s4a20191016
J.P. Morgan Securities plc	16-Oct-2019 09:09:19	99	6462.0000	XLON	11502115000031478-E0foQAN63t3320191016
J.P. Morgan Securities plc	16-Oct-2019 09:10:07	11	6462.0000	XLON	01502015000031609-E0foQAN63uXB20191016
J.P. Morgan Securities plc	16-Oct-2019 09:10:07	100	6462.0000	XLON	01502015000031609-E0foQAN63uX920191016
J.P. Morgan Securities plc	16-Oct-2019 09:11:28	42	6460.0000	XLON	11502115000032020-E0foQAN63xuP20191016
J.P. Morgan Securities plc	16-Oct-2019 09:11:28	112	6460.0000	XLON	01502015000031875-E0foQAN63xul20191016
J.P. Morgan Securities plc	16-Oct-2019 09:12:35	113	6458.0000	XLON	11502115000032228-E0foQAN63zsN20191016
J.P. Morgan Securities plc	16-Oct-2019 09:13:26	111	6458.0000	XLON	11502115000032439-E0foQAN6412620191016
J.P. Morgan Securities plc	16-Oct-2019 09:14:29	168	6456.0000	XLON	11502115000032750-E0foQAN642dd20191016
J.P. Morgan Securities plc	16-Oct-2019 09:15:58	91	6454.0000	XLON	11502115000033083-E0foQAN645uO20191016
J.P. Morgan Securities plc	16-Oct-2019 09:17:35	21	6454.0000	XLON	01502015000033452-E0foQAN649j120191016
J.P. Morgan Securities plc	16-Oct-2019 09:17:35	75	6454.0000	XLON	01502015000033452-E0foQAN649iz20191016
J.P. Morgan Securities plc	16-Oct-2019 09:17:54	65	6450.0000	XLON	11502115000033071-E0foQAN64AJi20191016
J.P. Morgan Securities plc	16-Oct-2019 09:20:06	69	6448.0000	XLON	11502115000034093-E0foQAN64FNO20191016
J.P. Morgan Securities plc	16-Oct-2019 09:20:06	96	6448.0000	XLON	01502015000033878-E0foQAN64FNM20191016
J.P. Morgan Securities plc	16-Oct-2019 09:20:54	35	6442.0000	XLON	11502115000034390-E0foQAN64Hv720191016
J.P. Morgan Securities plc	16-Oct-2019 09:21:24	149	6444.0000	XLON	01502015000034431-E0foQAN64J8R20191016
J.P. Morgan Securities plc	16-Oct-2019 09:22:46	21	6446.0000	XLON	11502115000034805-E0foQAN64Kt820191016
J.P. Morgan Securities plc	16-Oct-2019 09:23:52	75	6448.0000	XLON	01502015000034982-E0foQAN64M7620191016
J.P. Morgan Securities plc	16-Oct-2019 09:24:03	75	6448.0000	XLON	01502015000035028-E0foQAN64MM620191016
J.P. Morgan Securities plc	16-Oct-2019 09:24:03	37	6448.0000	XLON	01502015000035028-E0foQAN64MM820191016
J.P. Morgan Securities plc	16-Oct-2019 09:24:15	38	6448.0000	XLON	11502115000035101-E0foQAN64Mbf20191016
J.P. Morgan Securities plc	16-Oct-2019 09:24:26	75	6448.0000	XLON	01502015000035111-E0foQAN64Mxl20191016
J.P. Morgan Securities plc	16-Oct-2019 09:24:26	22	6448.0000	XLON	01502015000035111-E0foQAN64MxG20191016
J.P. Morgan Securities plc	16-Oct-2019 09:24:58	186	6446.0000	XLON	11502115000034845-E0foQAN64Nwl20191016
J.P. Morgan Securities plc	16-Oct-2019 09:26:38	52	6442.0000	XLON	01502015000035561-E0foQAN64Rkp20191016
J.P. Morgan Securities plc	16-Oct-2019 09:26:38	54	6442.0000	XLON	11502115000035596-E0foQAN64Rkr20191016
J.P. Morgan Securities plc	16-Oct-2019 09:27:35	45	6444.0000	XLON	11502115000035878-E0foQAN64TQ320191016
J.P. Morgan Securities plc	16-Oct-2019 09:27:35	37	6444.0000	XLON	11502115000035878-E0foQAN64TQ120191016
J.P. Morgan Securities plc	16-Oct-2019 09:27:35	47	6444.0000	XLON	11502115000035878-E0foQAN64TQ520191016

J.P. Morgan Securities plc	16-Oct-2019 09:28:38	42	6446.0000	XLON	11502115000035966-E0foQAN64VDX20191016
J.P. Morgan Securities plc	16-Oct-2019 09:29:15	75	6446.0000	XLON	01502015000036168-E0foQAN64Vy520191016
J.P. Morgan Securities plc	16-Oct-2019 09:30:09	33	6448.0000	XLON	11502115000036415-E0foQAN64XwS20191016
J.P. Morgan Securities plc	16-Oct-2019 09:30:09	33	6448.0000	XLON	11502115000036415-E0foQAN64XwU20191016
J.P. Morgan Securities plc	16-Oct-2019 09:30:11	7	6448.0000	XLON	11502115000036415-E0foQAN64Y2920191016
J.P. Morgan Securities plc	16-Oct-2019 09:30:15	4	6448.0000	XLON	11502115000036415-E0foQAN64Y8020191016
J.P. Morgan Securities plc	16-Oct-2019 09:31:26	59	6448.0000	XLON	11502115000036745-E0foQAN64Zxh20191016
J.P. Morgan Securities plc	16-Oct-2019 09:31:26	70	6448.0000	XLON	01502015000036725-E0foQAN64Zxl20191016
J.P. Morgan Securities plc	16-Oct-2019 09:31:26	158	6448.0000	XLON	11502115000036705-E0foQAN64Zxf20191016
J.P. Morgan Securities plc	16-Oct-2019 09:32:55	46	6456.0000	XLON	01502015000037067-E0foQAN64cq20191016
J.P. Morgan Securities plc	16-Oct-2019 09:33:09	61	6454.0000	XLON	11502115000037160-E0foQAN64dRW20191016
J.P. Morgan Securities plc	16-Oct-2019 09:36:59	24	6454.0000	XLON	11502115000038050-E0foQAN64ixg20191016
J.P. Morgan Securities plc	16-Oct-2019 09:36:59	9	6454.0000	XLON	11502115000038050-E0foQAN64ixi20191016
J.P. Morgan Securities plc	16-Oct-2019 09:36:59	79	6454.0000	XLON	11502115000038050-E0foQAN64ixk20191016
J.P. Morgan Securities plc	16-Oct-2019 09:37:36	30	6454.0000	XLON	01502015000038184-E0foQAN64jmY20191016
J.P. Morgan Securities plc	16-Oct-2019 09:37:46	8	6454.0000	XLON	11502115000038242-E0foQAN64kPP20191016
J.P. Morgan Securities plc	16-Oct-2019 09:37:54	2	6454.0000	XLON	01502015000038238-E0foQAN64kce20191016
J.P. Morgan Securities plc	16-Oct-2019 09:39:25	53	6456.0000	XLON	01502015000038890-E0foQAN64nhU20191016
J.P. Morgan Securities plc	16-Oct-2019 09:39:25	56	6456.0000	XLON	01502015000038887-E0foQAN64nhK20191016
J.P. Morgan Securities plc	16-Oct-2019 09:39:25	153	6456.0000	XLON	11502115000038919-E0foQAN64nhB20191016
J.P. Morgan Securities plc	16-Oct-2019 09:39:29	104	6454.0000	XLON	11502115000038278-E0foQAN64not20191016
J.P. Morgan Securities plc	16-Oct-2019 09:39:29	61	6454.0000	XLON	01502015000038251-E0foQAN64nor20191016
J.P. Morgan Securities plc	16-Oct-2019 09:39:54	48	6454.0000	XLON	01502015000038946-E0foQAN64oBY20191016
J.P. Morgan Securities plc	16-Oct-2019 09:41:40	63	6456.0000	XLON	01502015000039264-E0foQAN64rEK20191016
J.P. Morgan Securities plc	16-Oct-2019 09:41:40	48	6456.0000	XLON	01502015000039247-E0foQAN64rEI20191016
J.P. Morgan Securities plc	16-Oct-2019 09:41:40	7	6456.0000	XLON	01502015000039247-E0foQAN64rEG20191016
J.P. Morgan Securities plc	16-Oct-2019 09:43:05	68	6462.0000	XLON	11502115000039627-E0foQAN64tZp20191016
J.P. Morgan Securities plc	16-Oct-2019 09:43:05	61	6462.0000	XLON	11502115000039628-E0foQAN64tZt20191016
J.P. Morgan Securities plc	16-Oct-2019 09:43:05	62	6462.0000	XLON	01502015000039575-E0foQAN64tZr20191016
J.P. Morgan Securities plc	16-Oct-2019 09:43:48	10	6460.0000	XLON	11502115000039807-E0foQAN64uWo20191016
J.P. Morgan Securities plc	16-Oct-2019 09:43:48	28	6460.0000	XLON	11502115000039807-E0foQAN64uWm20191016
J.P. Morgan Securities plc	16-Oct-2019 09:43:48	74	6460.0000	XLON	11502115000039807-E0foQAN64uWk20191016
J.P. Morgan Securities plc	16-Oct-2019 09:48:19	158	6458.0000	XLON	01502015000040745-E0foQAN650tg20191016
J.P. Morgan Securities plc	16-Oct-2019 09:49:47	61	6460.0000	XLON	11502115000041134-E0foQAN652qT20191016
J.P. Morgan Securities plc	16-Oct-2019 09:49:47	53	6460.0000	XLON	11502115000041134-E0foQAN652qR20191016
J.P. Morgan Securities plc	16-Oct-2019 09:49:47	8	6460.0000	XLON	11502115000041134-E0foQAN652qP20191016
J.P. Morgan Securities plc	16-Oct-2019 09:50:55	142	6460.0000	XLON	11502115000041469-E0foQAN654df20191016
J.P. Morgan Securities plc	16-Oct-2019 09:52:37	21	6462.0000	XLON	11502115000041898-E0foQAN657vs20191016
J.P. Morgan Securities plc	16-Oct-2019 09:52:37	173	6462.0000	XLON	11502115000041898-E0foQAN657vu20191016
J.P. Morgan Securities plc	16-Oct-2019 09:54:16	75	6462.0000	XLON	01502015000042304-E0foQAN65C3J20191016
J.P. Morgan Securities plc	16-Oct-2019 09:55:19	26	6462.0000	XLON	11502115000042540-E0foQAN65EU720191016
J.P. Morgan Securities plc	16-Oct-2019 09:55:19	11	6462.0000	XLON	01502015000042531-E0foQAN65EUD20191016
J.P. Morgan Securities plc	16-Oct-2019 09:55:19	44	6462.0000	XLON	01502015000042522-E0foQAN65EU920191016
J.P. Morgan Securities plc	16-Oct-2019 09:55:19	51	6462.0000	XLON	11502115000042455-E0foQAN65EU120191016
J.P. Morgan Securities plc	16-Oct-2019 09:55:19	71	6462.0000	XLON	01502015000042480-E0foQAN65EU520191016
J.P. Morgan Securities plc	16-Oct-2019 09:55:19	8	6462.0000	XLON	01502015000042526-E0foQAN65EUB20191016
J.P. Morgan Securities plc	16-Oct-2019 09:55:19	44	6462.0000	XLON	11502115000042587-E0foQAN65EUF20191016
J.P. Morgan Securities plc	16-Oct-2019 09:56:02	21	6464.0000	XLON	01502015000042768-E0foQAN65GB420191016
J.P. Morgan Securities plc	16-Oct-2019 09:56:20	50	6464.0000	XLON	11502115000042836-E0foQAN65Gu620191016
J.P. Morgan Securities plc	16-Oct-2019 09:57:26	47	6464.0000	XLON	01502015000043086-E0foQAN65J1T20191016
J.P. Morgan Securities plc	16-Oct-2019 09:57:35	30	6462.0000	XLON	11502115000043186-E0foQAN65Jb220191016
J.P. Morgan Securities plc	16-Oct-2019 09:57:35	29	6462.0000	XLON	11502115000043186-E0foQAN65Jb020191016
J.P. Morgan Securities plc	16-Oct-2019 09:59:15	27	6466.0000	XLON	11502115000043570-E0foQAN65LK420191016
J.P. Morgan Securities plc	16-Oct-2019 10:00:17	102	6470.0000	XLON	01502015000043801-E0foQAN65NAz20191016
J.P. Morgan Securities plc	16-Oct-2019 10:00:17	41	6470.0000	XLON	11502115000043837-E0foQAN65NB320191016
J.P. Morgan Securities plc	16-Oct-2019 10:00:24	1	6470.0000	XLON	11502115000043837-E0foQAN65NIH20191016
J.P. Morgan Securities plc	16-Oct-2019 10:02:35	102	6462.0000	XLON	01502015000044523-E0foQAN65aFk20191016
J.P. Morgan Securities plc	16-Oct-2019 10:02:35	75	6462.0000	XLON	11502115000044579-E0foQAN65aFG20191016
J.P. Morgan Securities plc	16-Oct-2019 10:02:35	37	6464.0000	XLON	11502115000044579-E0foQAN65aFI20191016
J.P. Morgan Securities plc	16-Oct-2019 10:02:39	46	6462.0000	XLON	11502115000044612-E0foQAN65akQ20191016
J.P. Morgan Securities plc	16-Oct-2019 10:05:24	91	6464.0000	XLON	11502115000045744-E0foQAN65m5p20191016
J.P. Morgan Securities plc	16-Oct-2019 10:05:24	75	6464.0000	XLON	11502115000045744-E0foQAN65m5r20191016
J.P. Morgan Securities plc	16-Oct-2019 10:05:37	121	6462.0000	XLON	01502015000045645-E0foQAN65mZ320191016
J.P. Morgan Securities plc	16-Oct-2019 10:05:39	78	6458.0000	XLON	01502015000045396-E0foQAN65msd20191016
J.P. Morgan Securities plc	16-Oct-2019 10:05:39	9	6458.0000	XLON	01502015000045697-E0foQAN65msh20191016
J.P. Morgan Securities plc	16-Oct-2019 10:06:11	119	6456.0000	XLON	11502115000045800-E0foQAN65oPW20191016
J.P. Morgan Securities plc	16-Oct-2019 10:09:34	95	6454.0000	XLON	01502015000046506-E0foQAN65vWC20191016
J.P. Morgan Securities plc	16-Oct-2019 10:10:48	75	6456.0000	XLON	11502115000046880-E0foQAN65zFE20191016
J.P. Morgan Securities plc	16-Oct-2019 10:11:37	95	6454.0000	XLON	11502115000046741-E0foQAN660qR20191016
J.P. Morgan Securities plc	16-Oct-2019 10:12:22	36	6454.0000	XLON	01502015000047224-E0foQAN662Ea20191016
J.P. Morgan Securities plc	16-Oct-2019 10:12:22	30	6454.0000	XLON	01502015000047224-E0foQAN662Ed20191016
J.P. Morgan Securities plc	16-Oct-2019 10:14:18	22	6456.0000	XLON	01502015000047911-E0foQAN664v420191016
J.P. Morgan Securities plc	16-Oct-2019 10:14:18	11	6456.0000	XLON	11502115000047885-E0foQAN664uz20191016
J.P. Morgan Securities plc	16-Oct-2019 10:14:18	79	6456.0000	XLON	11502115000047949-E0foQAN664v620191016
J.P. Morgan Securities plc	16-Oct-2019 10:14:18	111	6456.0000	XLON	11502115000047738-E0foQAN664un20191016
J.P. Morgan Securities plc	16-Oct-2019 10:14:18	1	6456.0000	XLON	11502115000047814-E0foQAN664ux20191016
J.P. Morgan Securities plc	16-Oct-2019 10:14:18	90	6456.0000	XLON	01502015000047911-E0foQAN664v120191016
J.P. Morgan Securities plc	16-Oct-2019 10:15:03	101	6452.0000	XLON	01502015000047767-E0foQAN665fx20191016
J.P. Morgan Securities plc	16-Oct-2019 10:18:09	126	6458.0000	XLON	01502015000048877-E0foQAN66AMY20191016

J.P. Morgan Securities plc	16-Oct-2019 10:21:34	41	6466.0000	XLON	01502015000049853-E0foQAN66G0U20191016
J.P. Morgan Securities plc	16-Oct-2019 10:21:34	111	6466.0000	XLON	11502115000049874-E0foQAN66G0F20191016
J.P. Morgan Securities plc	16-Oct-2019 10:21:34	43	6466.0000	XLON	11502115000049875-E0foQAN66G0Z20191016
J.P. Morgan Securities plc	16-Oct-2019 10:21:34	2	6466.0000	XLON	01502015000049853-E0foQAN66G0S20191016
J.P. Morgan Securities plc	16-Oct-2019 10:22:15	59	6466.0000	XLON	11502115000050050-E0foQAN66HSF20191016
J.P. Morgan Securities plc	16-Oct-2019 10:22:15	28	6466.0000	XLON	11502115000050050-E0foQAN66HSD20191016
J.P. Morgan Securities plc	16-Oct-2019 10:22:15	25	6466.0000	XLON	11502115000050050-E0foQAN66HSB20191016
J.P. Morgan Securities plc	16-Oct-2019 10:23:18	112	6464.0000	XLON	11502115000050220-E0foQAN66J0m20191016
J.P. Morgan Securities plc	16-Oct-2019 10:24:20	144	6464.0000	XLON	11502115000050480-E0foQAN66KUD20191016
J.P. Morgan Securities plc	16-Oct-2019 10:24:35	13	6462.0000	XLON	01502015000050437-E0foQAN66L5V20191016
J.P. Morgan Securities plc	16-Oct-2019 10:24:35	95	6462.0000	XLON	01502015000050437-E0foQAN66L5I20191016
J.P. Morgan Securities plc	16-Oct-2019 10:26:39	27	6464.0000	XLON	01502015000050874-E0foQAN66OkM20191016
J.P. Morgan Securities plc	16-Oct-2019 10:26:39	81	6464.0000	XLON	01502015000050874-E0foQAN66OkO20191016
J.P. Morgan Securities plc	16-Oct-2019 10:26:39	22	6464.0000	XLON	01502015000050874-E0foQAN66OkI20191016
J.P. Morgan Securities plc	16-Oct-2019 10:26:39	27	6464.0000	XLON	01502015000050874-E0foQAN66OkK20191016
J.P. Morgan Securities plc	16-Oct-2019 10:27:49	116	6460.0000	XLON	11502115000050915-E0foQAN66Q3B20191016
J.P. Morgan Securities plc	16-Oct-2019 10:32:29	102	6468.0000	XLON	11502115000052210-E0foQAN66VxV20191016
J.P. Morgan Securities plc	16-Oct-2019 10:32:29	82	6468.0000	XLON	11502115000052210-E0foQAN66VxS20191016
J.P. Morgan Securities plc	16-Oct-2019 10:35:06	75	6470.0000	XLON	01502015000052821-E0foQAN66ZLC20191016
J.P. Morgan Securities plc	16-Oct-2019 10:35:06	32	6470.0000	XLON	01502015000052821-E0foQAN66ZLE20191016
J.P. Morgan Securities plc	16-Oct-2019 10:35:06	5	6470.0000	XLON	01502015000052821-E0foQAN66ZLA20191016
J.P. Morgan Securities plc	16-Oct-2019 10:36:09	30	6470.0000	XLON	11502115000053025-E0foQAN66aBz20191016
J.P. Morgan Securities plc	16-Oct-2019 10:36:09	21	6470.0000	XLON	11502115000053025-E0foQAN66aC120191016
J.P. Morgan Securities plc	16-Oct-2019 10:36:09	61	6470.0000	XLON	11502115000053025-E0foQAN66aBx20191016
J.P. Morgan Securities plc	16-Oct-2019 10:37:14	35	6470.0000	XLON	01502015000053265-E0foQAN66c2u20191016
J.P. Morgan Securities plc	16-Oct-2019 10:37:14	35	6470.0000	XLON	01502015000053265-E0foQAN66c2w20191016
J.P. Morgan Securities plc	16-Oct-2019 10:37:18	54	6470.0000	XLON	11502115000053270-E0foQAN66c8020191016
J.P. Morgan Securities plc	16-Oct-2019 10:37:49	4	6470.0000	XLON	11502115000053270-E0foQAN66caa20191016
J.P. Morgan Securities plc	16-Oct-2019 10:38:51	9	6472.0000	XLON	11502115000053579-E0foQAN66dfr20191016
J.P. Morgan Securities plc	16-Oct-2019 10:39:33	104	6472.0000	XLON	01502015000053727-E0foQAN66eUA20191016
J.P. Morgan Securities plc	16-Oct-2019 10:39:33	69	6472.0000	XLON	11502115000053715-E0foQAN66eTr20191016
J.P. Morgan Securities plc	16-Oct-2019 10:39:33	22	6472.0000	XLON	01502015000053727-E0foQAN66eU320191016
J.P. Morgan Securities plc	16-Oct-2019 10:39:33	52	6472.0000	XLON	01502015000053688-E0foQAN66eTI20191016
J.P. Morgan Securities plc	16-Oct-2019 10:39:33	58	6472.0000	XLON	01502015000053683-E0foQAN66eTj20191016
J.P. Morgan Securities plc	16-Oct-2019 10:39:33	45	6472.0000	XLON	11502115000053710-E0foQAN66eTp20191016
J.P. Morgan Securities plc	16-Oct-2019 10:41:59	54	6472.0000	XLON	01502015000053932-E0foQAN66gul20191016
J.P. Morgan Securities plc	16-Oct-2019 10:41:59	9	6474.0000	XLON	11502115000054057-E0foQAN66gs220191016
J.P. Morgan Securities plc	16-Oct-2019 10:41:59	64	6474.0000	XLON	11502115000054022-E0foQAN66grn20191016
J.P. Morgan Securities plc	16-Oct-2019 10:41:59	54	6474.0000	XLON	11502115000054047-E0foQAN66gs020191016
J.P. Morgan Securities plc	16-Oct-2019 10:43:41	50	6472.0000	XLON	11502115000054302-E0foQAN66ihb20191016
J.P. Morgan Securities plc	16-Oct-2019 10:44:38	36	6472.0000	XLON	01502015000054447-E0foQAN66jjj20191016
J.P. Morgan Securities plc	16-Oct-2019 10:44:39	14	6472.0000	XLON	01502015000054447-E0foQAN66jm920191016
J.P. Morgan Securities plc	16-Oct-2019 10:45:04	55	6470.0000	XLON	01502015000054149-E0foQAN66k8Q20191016
J.P. Morgan Securities plc	16-Oct-2019 10:45:54	27	6472.0000	XLON	11502115000054650-E0foQAN66lGM20191016
J.P. Morgan Securities plc	16-Oct-2019 10:45:54	32	6472.0000	XLON	11502115000054650-E0foQAN66lGK20191016
J.P. Morgan Securities plc	16-Oct-2019 10:46:13	59	6470.0000	XLON	01502015000054654-E0foQAN66mYt20191016
J.P. Morgan Securities plc	16-Oct-2019 10:47:34	75	6468.0000	XLON	11502115000055005-E0foQAN66op420191016
J.P. Morgan Securities plc	16-Oct-2019 10:47:34	26	6468.0000	XLON	11502115000055005-E0foQAN66op620191016
J.P. Morgan Securities plc	16-Oct-2019 10:49:00	111	6466.0000	XLON	01502015000054995-E0foQAN66qKn20191016
J.P. Morgan Securities plc	16-Oct-2019 10:49:14	38	6466.0000	XLON	11502115000055212-E0foQAN66qhT20191016
J.P. Morgan Securities plc	16-Oct-2019 10:49:14	101	6466.0000	XLON	11502115000055212-E0foQAN66qhV20191016
J.P. Morgan Securities plc	16-Oct-2019 10:49:14	40	6466.0000	XLON	11502115000055212-E0foQAN66qhX20191016
J.P. Morgan Securities plc	16-Oct-2019 10:51:25	57	6470.0000	XLON	11502115000055626-E0foQAN66tJ520191016
J.P. Morgan Securities plc	16-Oct-2019 10:51:25	75	6470.0000	XLON	11502115000055626-E0foQAN66tJ720191016
J.P. Morgan Securities plc	16-Oct-2019 10:51:25	1	6470.0000	XLON	11502115000055626-E0foQAN66tJ920191016
J.P. Morgan Securities plc	16-Oct-2019 10:52:18	46	6468.0000	XLON	01502015000055649-E0foQAN66twQ20191016
J.P. Morgan Securities plc	16-Oct-2019 10:52:47	50	6468.0000	XLON	01502015000055936-E0foQAN66uP020191016
J.P. Morgan Securities plc	16-Oct-2019 10:54:14	33	6466.0000	XLON	11502115000056245-E0foQAN66vop20191016
J.P. Morgan Securities plc	16-Oct-2019 10:54:14	104	6466.0000	XLON	11502115000056245-E0foQAN66vor20191016
J.P. Morgan Securities plc	16-Oct-2019 10:54:26	59	6464.0000	XLON	11502115000055920-E0foQAN66wNX20191016
J.P. Morgan Securities plc	16-Oct-2019 10:55:54	175	6464.0000	XLON	01502015000056600-E0foQAN66yX120191016
J.P. Morgan Securities plc	16-Oct-2019 10:55:54	38	6464.0000	XLON	01502015000056600-E0foQAN66yX320191016
J.P. Morgan Securities plc	16-Oct-2019 10:56:52	6	6462.0000	XLON	11502115000056618-E0foQAN670Uq20191016
J.P. Morgan Securities plc	16-Oct-2019 10:56:52	44	6462.0000	XLON	11502115000056618-E0foQAN670Uy20191016
J.P. Morgan Securities plc	16-Oct-2019 10:57:06	78	6460.0000	XLON	01502015000056415-E0foQAN672hs20191016
J.P. Morgan Securities plc	16-Oct-2019 10:57:06	166	6458.0000	XLON	01502015000056601-E0foQAN672iT20191016
J.P. Morgan Securities plc	16-Oct-2019 10:58:30	109	6466.0000	XLON	01502015000057359-E0foQAN67B6m20191016
J.P. Morgan Securities plc	16-Oct-2019 10:59:36	45	6462.0000	XLON	01502015000057601-E0foQAN67DUE20191016
J.P. Morgan Securities plc	16-Oct-2019 10:59:36	103	6462.0000	XLON	01502015000057601-E0foQAN67DUC20191016
J.P. Morgan Securities plc	16-Oct-2019 10:59:36	13	6462.0000	XLON	01502015000057601-E0foQAN67DUI20191016
J.P. Morgan Securities plc	16-Oct-2019 11:03:25	1	6476.0000	XLON	11502115000058518-E0foQAN67K3g20191016
J.P. Morgan Securities plc	16-Oct-2019 11:03:28	60	6478.0000	XLON	11502115000058608-E0foQAN67K6m20191016
J.P. Morgan Securities plc	16-Oct-2019 11:03:28	62	6478.0000	XLON	01502015000058532-E0foQAN67K6j20191016
J.P. Morgan Securities plc	16-Oct-2019 11:05:30	50	6478.0000	XLON	01502015000058843-E0foQAN67NnP20191016
J.P. Morgan Securities plc	16-Oct-2019 11:05:30	13	6478.0000	XLON	11502115000058991-E0foQAN67Nnk20191016
J.P. Morgan Securities plc	16-Oct-2019 11:05:30	3	6478.0000	XLON	11502115000058991-E0foQAN67Nni20191016
J.P. Morgan Securities plc	16-Oct-2019 11:05:30	16	6478.0000	XLON	11502115000058991-E0foQAN67Nnm20191016
J.P. Morgan Securities plc	16-Oct-2019 11:05:30	43	6478.0000	XLON	01502015000058818-E0foQAN67NnL20191016
J.P. Morgan Securities plc	16-Oct-2019 11:05:30	46	6478.0000	XLON	11502115000058881-E0foQAN67NnJ20191016

J.P. Morgan Securities plc	16-Oct-2019 11:05:30	11	6478.0000	XLON	11502115000058991-E0foQAN67NnT20191016
J.P. Morgan Securities plc	16-Oct-2019 11:05:30	46	6478.0000	XLON	11502115000058895-E0foQAN67NnN20191016
J.P. Morgan Securities plc	16-Oct-2019 11:07:48	44	6484.0000	XLON	11502115000059389-E0foQAN67Ry220191016
J.P. Morgan Securities plc	16-Oct-2019 11:07:48	42	6484.0000	XLON	01502015000059329-E0foQAN67Ry820191016
J.P. Morgan Securities plc	16-Oct-2019 11:07:48	43	6484.0000	XLON	11502115000059459-E0foQAN67RyC20191016
J.P. Morgan Securities plc	16-Oct-2019 11:07:48	43	6484.0000	XLON	11502115000059390-E0foQAN67Ry620191016
J.P. Morgan Securities plc	16-Oct-2019 11:07:48	44	6484.0000	XLON	01502015000059328-E0foQAN67Ry420191016
J.P. Morgan Securities plc	16-Oct-2019 11:07:48	104	6484.0000	XLON	11502115000059512-E0foQAN67Ryl20191016
J.P. Morgan Securities plc	16-Oct-2019 11:09:27	40	6482.0000	XLON	11502115000059797-E0foQAN67UHy20191016
J.P. Morgan Securities plc	16-Oct-2019 11:09:27	75	6482.0000	XLON	11502115000059797-E0foQAN67UI020191016
J.P. Morgan Securities plc	16-Oct-2019 11:12:05	42	6490.0000	XLON	11502115000060279-E0foQAN67Xjx20191016
J.P. Morgan Securities plc	16-Oct-2019 11:12:05	45	6490.0000	XLON	11502115000060338-E0foQAN67Xkg20191016
J.P. Morgan Securities plc	16-Oct-2019 11:12:05	98	6490.0000	XLON	01502015000060204-E0foQAN67Xjt20191016
J.P. Morgan Securities plc	16-Oct-2019 11:12:05	96	6490.0000	XLON	11502115000060337-E0foQAN67Xka20191016
J.P. Morgan Securities plc	16-Oct-2019 11:12:05	38	6490.0000	XLON	01502015000060271-E0foQAN67Xkc20191016
J.P. Morgan Securities plc	16-Oct-2019 11:12:05	62	6490.0000	XLON	01502015000060211-E0foQAN67Xjv20191016
J.P. Morgan Securities plc	16-Oct-2019 11:12:06	11	6490.0000	XLON	01502015000060271-E0foQAN67Xke20191016
J.P. Morgan Securities plc	16-Oct-2019 11:14:54	40	6484.0000	XLON	11502115000060746-E0foQAN67bLj20191016
J.P. Morgan Securities plc	16-Oct-2019 11:14:54	13	6484.0000	XLON	11502115000060746-E0foQAN67bLn20191016
J.P. Morgan Securities plc	16-Oct-2019 11:14:54	80	6484.0000	XLON	11502115000060746-E0foQAN67bLI20191016
J.P. Morgan Securities plc	16-Oct-2019 11:15:31	94	6482.0000	XLON	01502015000060680-E0foQAN67c8n20191016
J.P. Morgan Securities plc	16-Oct-2019 11:19:10	12	6478.0000	XLON	11502115000061408-E0foQAN67hMW20191016
J.P. Morgan Securities plc	16-Oct-2019 11:19:10	111	6478.0000	XLON	11502115000061119-E0foQAN67hMO20191016
J.P. Morgan Securities plc	16-Oct-2019 11:19:10	21	6478.0000	XLON	11502115000061128-E0foQAN67hMQ20191016
J.P. Morgan Securities plc	16-Oct-2019 11:19:10	141	6478.0000	XLON	01502015000061356-E0foQAN67hMU20191016
J.P. Morgan Securities plc	16-Oct-2019 11:19:10	90	6478.0000	XLON	11502115000061128-E0foQAN67hMS20191016
J.P. Morgan Securities plc	16-Oct-2019 11:21:57	6	6480.0000	XLON	01502015000061948-E0foQAN67m4s20191016
J.P. Morgan Securities plc	16-Oct-2019 11:22:07	78	6480.0000	XLON	11502115000062047-E0foQAN67mck20191016
J.P. Morgan Securities plc	16-Oct-2019 11:22:07	4	6480.0000	XLON	11502115000062047-E0foQAN67mci20191016
J.P. Morgan Securities plc	16-Oct-2019 11:22:07	26	6480.0000	XLON	11502115000062047-E0foQAN67mcm20191016
J.P. Morgan Securities plc	16-Oct-2019 11:22:26	83	6478.0000	XLON	11502115000061929-E0foQAN67n8M20191016
J.P. Morgan Securities plc	16-Oct-2019 11:22:26	33	6478.0000	XLON	11502115000061970-E0foQAN67n8O20191016
J.P. Morgan Securities plc	16-Oct-2019 11:23:45	76	6480.0000	XLON	11502115000062337-E0foQAN67pQB20191016
J.P. Morgan Securities plc	16-Oct-2019 11:23:45	53	6480.0000	XLON	11502115000062337-E0foQAN67pQD20191016
J.P. Morgan Securities plc	16-Oct-2019 11:24:14	63	6480.0000	XLON	01502015000062390-E0foQAN67qHV20191016
J.P. Morgan Securities plc	16-Oct-2019 11:25:49	162	6478.0000	XLON	01502015000062231-E0foQAN67s1S20191016
J.P. Morgan Securities plc	16-Oct-2019 11:26:23	31	6478.0000	XLON	11502115000062718-E0foQAN67sgb20191016
J.P. Morgan Securities plc	16-Oct-2019 11:26:23	21	6478.0000	XLON	11502115000062718-E0foQAN67sgd20191016
J.P. Morgan Securities plc	16-Oct-2019 11:26:23	14	6478.0000	XLON	11502115000062718-E0foQAN67sgf20191016
J.P. Morgan Securities plc	16-Oct-2019 11:26:53	90	6476.0000	XLON	01502015000062685-E0foQAN67syT20191016
J.P. Morgan Securities plc	16-Oct-2019 11:27:44	73	6476.0000	XLON	11502115000063021-E0foQAN67u5I20191016
J.P. Morgan Securities plc	16-Oct-2019 11:34:31	73	6484.0000	XLON	01502015000064277-E0foQAN682XC20191016
J.P. Morgan Securities plc	16-Oct-2019 11:34:31	56	6484.0000	XLON	01502015000064290-E0foQAN682XG20191016
J.P. Morgan Securities plc	16-Oct-2019 11:34:31	152	6484.0000	XLON	11502115000064313-E0foQAN682XE20191016
J.P. Morgan Securities plc	16-Oct-2019 11:36:56	26	6484.0000	XLON	01502015000064655-E0foQAN686IU20191016
J.P. Morgan Securities plc	16-Oct-2019 11:38:00	118	6484.0000	XLON	01502015000064926-E0foQAN687kB20191016
J.P. Morgan Securities plc	16-Oct-2019 11:38:00	2	6484.0000	XLON	01502015000064655-E0foQAN687jy20191016
J.P. Morgan Securities plc	16-Oct-2019 11:38:00	82	6484.0000	XLON	01502015000064655-E0foQAN687k320191016
J.P. Morgan Securities plc	16-Oct-2019 11:38:00	98	6484.0000	XLON	11502115000064855-E0foQAN687k920191016
J.P. Morgan Securities plc	16-Oct-2019 11:38:10	29	6480.0000	XLON	01502015000064913-E0foQAN6880W20191016
J.P. Morgan Securities plc	16-Oct-2019 11:40:11	75	6476.0000	XLON	01502015000065445-E0foQAN68B4L20191016
J.P. Morgan Securities plc	16-Oct-2019 11:40:11	45	6476.0000	XLON	01502015000065445-E0foQAN68B4J20191016
J.P. Morgan Securities plc	16-Oct-2019 11:41:25	207	6478.0000	XLON	01502015000065636-E0foQAN68C3U20191016
J.P. Morgan Securities plc	16-Oct-2019 11:45:00	59	6476.0000	XLON	11502115000066396-E0foQAN68Fdg20191016
J.P. Morgan Securities plc	16-Oct-2019 11:45:00	75	6476.0000	XLON	11502115000066396-E0foQAN68Fdo20191016
J.P. Morgan Securities plc	16-Oct-2019 11:46:28	75	6472.0000	XLON	01502015000066637-E0foQAN68Gq520191016
J.P. Morgan Securities plc	16-Oct-2019 11:48:45	47	6472.0000	XLON	11502115000067049-E0foQAN68JA920191016
J.P. Morgan Securities plc	16-Oct-2019 11:53:35	57	6482.0000	XLON	01502015000068366-E0foQAN68POD20191016
J.P. Morgan Securities plc	16-Oct-2019 11:53:35	55	6482.0000	XLON	11502115000068399-E0foQAN68POF20191016
J.P. Morgan Securities plc	16-Oct-2019 11:53:35	57	6482.0000	XLON	11502115000068475-E0foQAN68PON20191016
J.P. Morgan Securities plc	16-Oct-2019 11:53:35	56	6482.0000	XLON	11502115000068493-E0foQAN68POP20191016
J.P. Morgan Securities plc	16-Oct-2019 11:53:35	42	6482.0000	XLON	01502015000068386-E0foQAN68POJ20191016
J.P. Morgan Securities plc	16-Oct-2019 11:53:35	52	6482.0000	XLON	11502115000068427-E0foQAN68POL20191016
J.P. Morgan Securities plc	16-Oct-2019 11:53:51	139	6480.0000	XLON	01502015000068465-E0foQAN68PeX20191016
J.P. Morgan Securities plc	16-Oct-2019 11:53:51	30	6480.0000	XLON	01502015000068465-E0foQAN68PeU20191016
J.P. Morgan Securities plc	16-Oct-2019 11:56:58	44	6482.0000	XLON	01502015000069064-E0foQAN68URN20191016
J.P. Morgan Securities plc	16-Oct-2019 11:56:58	2	6482.0000	XLON	01502015000069064-E0foQAN68URL20191016
J.P. Morgan Securities plc	16-Oct-2019 11:56:58	68	6482.0000	XLON	11502115000069115-E0foQAN68URP20191016
J.P. Morgan Securities plc	16-Oct-2019 11:58:29	95	6482.0000	XLON	01502015000069376-E0foQAN68WnW20191016
J.P. Morgan Securities plc	16-Oct-2019 11:58:29	70	6482.0000	XLON	11502115000069412-E0foQAN68Wna20191016
J.P. Morgan Securities plc	16-Oct-2019 11:58:29	171	6482.0000	XLON	01502015000069428-E0foQAN68Wne20191016
J.P. Morgan Securities plc	16-Oct-2019 11:58:29	42	6482.0000	XLON	01502015000069376-E0foQAN68WnY20191016
J.P. Morgan Securities plc	16-Oct-2019 12:04:57	84	6482.0000	XLON	11502115000072168-E0foQAN68j4V20191016
J.P. Morgan Securities plc	16-Oct-2019 12:04:57	27	6482.0000	XLON	11502115000072168-E0foQAN68j4X20191016
J.P. Morgan Securities plc	16-Oct-2019 12:06:02	75	6476.0000	XLON	01502015000072492-E0foQAN68nkv20191016
J.P. Morgan Securities plc	16-Oct-2019 12:07:23	75	6480.0000	XLON	01502015000072836-E0foQAN68qu620191016
J.P. Morgan Securities plc	16-Oct-2019 12:07:23	19	6480.0000	XLON	01502015000072836-E0foQAN68qu420191016
J.P. Morgan Securities plc	16-Oct-2019 12:07:23	58	6480.0000	XLON	01502015000072836-E0foQAN68qu820191016
J.P. Morgan Securities plc	16-Oct-2019 12:07:27	156	6478.0000	XLON	01502015000072791-E0foQAN68qzb20191016

J.P. Morgan Securities plc	16-Oct-2019 12:07:27	42	6478.0000	XLON	11502115000072781-E0foQAN68qzZ20191016
J.P. Morgan Securities plc	16-Oct-2019 12:07:54	1	6474.0000	XLON	11502115000072916-E0foQAN68rZ820191016
J.P. Morgan Securities plc	16-Oct-2019 12:07:54	44	6474.0000	XLON	01502015000072819-E0foQAN68rZ620191016
J.P. Morgan Securities plc	16-Oct-2019 12:10:03	29	6480.0000	XLON	11502115000073640-E0foQAN68tup20191016
J.P. Morgan Securities plc	16-Oct-2019 12:10:03	29	6480.0000	XLON	11502115000073640-E0foQAN68tus20191016
J.P. Morgan Securities plc	16-Oct-2019 12:10:03	44	6480.0000	XLON	01502015000073646-E0foQAN68tuu20191016
J.P. Morgan Securities plc	16-Oct-2019 12:19:50	16	6478.0000	XLON	01502015000075885-E0foQAN695Bx20191016
J.P. Morgan Securities plc	16-Oct-2019 12:20:44	50	6478.0000	XLON	11502115000076287-E0foQAN696WZ20191016
J.P. Morgan Securities plc	16-Oct-2019 12:20:44	21	6478.0000	XLON	11502115000076289-E0foQAN696Wd20191016
J.P. Morgan Securities plc	16-Oct-2019 12:20:44	52	6478.0000	XLON	01502015000076223-E0foQAN696WX20191016
J.P. Morgan Securities plc	16-Oct-2019 12:20:44	28	6478.0000	XLON	11502115000076275-E0foQAN696WT20191016
J.P. Morgan Securities plc	16-Oct-2019 12:20:44	16	6478.0000	XLON	11502115000076275-E0foQAN696WV20191016
J.P. Morgan Securities plc	16-Oct-2019 12:20:44	36	6478.0000	XLON	01502015000076226-E0foQAN696Wb20191016
J.P. Morgan Securities plc	16-Oct-2019 12:20:44	190	6478.0000	XLON	01502015000075885-E0foQAN696WP20191016
J.P. Morgan Securities plc	16-Oct-2019 12:23:07	47	6478.0000	XLON	11502115000076644-E0foQAN69Aj620191016
J.P. Morgan Securities plc	16-Oct-2019 12:23:07	5	6478.0000	XLON	11502115000076664-E0foQAN69AjA20191016
J.P. Morgan Securities plc	16-Oct-2019 12:23:07	214	6478.0000	XLON	11502115000076510-E0foQAN69Aj420191016
J.P. Morgan Securities plc	16-Oct-2019 12:23:07	110	6478.0000	XLON	01502015000076608-E0foQAN69Aj820191016
J.P. Morgan Securities plc	16-Oct-2019 12:26:08	42	6472.0000	XLON	11502115000076899-E0foQAN69Dx920191016
J.P. Morgan Securities plc	16-Oct-2019 12:28:06	5	6470.0000	XLON	11502115000077573-E0foQAN69FxF20191016
J.P. Morgan Securities plc	16-Oct-2019 12:28:06	121	6470.0000	XLON	11502115000077573-E0foQAN69FxFH20191016
J.P. Morgan Securities plc	16-Oct-2019 12:28:06	174	6470.0000	XLON	11502115000077573-E0foQAN69FxF20191016
J.P. Morgan Securities plc	16-Oct-2019 12:29:38	8	6470.0000	XLON	01502015000077708-E0foQAN69H6z20191016
J.P. Morgan Securities plc	16-Oct-2019 12:30:04	110	6470.0000	XLON	01502015000077708-E0foQAN69Hfz20191016
J.P. Morgan Securities plc	16-Oct-2019 12:30:04	175	6470.0000	XLON	11502115000077788-E0foQAN69Hg520191016
J.P. Morgan Securities plc	16-Oct-2019 12:30:04	42	6470.0000	XLON	01502015000077760-E0foQAN69Hg320191016
J.P. Morgan Securities plc	16-Oct-2019 12:30:04	25	6470.0000	XLON	01502015000077708-E0foQAN69Hg120191016
J.P. Morgan Securities plc	16-Oct-2019 12:35:56	30	6478.0000	XLON	01502015000079159-E0foQAN69PVu20191016
J.P. Morgan Securities plc	16-Oct-2019 12:35:56	42	6478.0000	XLON	01502015000079125-E0foQAN69Pvm20191016
J.P. Morgan Securities plc	16-Oct-2019 12:35:56	34	6478.0000	XLON	11502115000079273-E0foQAN69PYJ20191016
J.P. Morgan Securities plc	16-Oct-2019 12:35:56	38	6478.0000	XLON	11502115000079183-E0foQAN69PVo20191016
J.P. Morgan Securities plc	16-Oct-2019 12:35:56	42	6478.0000	XLON	11502115000079194-E0foQAN69PVs20191016
J.P. Morgan Securities plc	16-Oct-2019 12:35:56	44	6478.0000	XLON	01502015000079099-E0foQAN69PVk20191016
J.P. Morgan Securities plc	16-Oct-2019 12:35:56	14	6478.0000	XLON	01502015000079159-E0foQAN69PVx20191016
J.P. Morgan Securities plc	16-Oct-2019 12:35:56	5	6478.0000	XLON	11502115000079183-E0foQAN69PVq20191016
J.P. Morgan Securities plc	16-Oct-2019 12:35:58	114	6478.0000	XLON	11502115000079273-E0foQAN69PZb20191016
J.P. Morgan Securities plc	16-Oct-2019 12:37:02	59	6476.0000	XLON	11502115000079422-E0foQAN69R9i20191016
J.P. Morgan Securities plc	16-Oct-2019 12:37:02	75	6476.0000	XLON	11502115000079422-E0foQAN69R9g20191016
J.P. Morgan Securities plc	16-Oct-2019 12:38:48	6	6474.0000	XLON	01502015000079713-E0foQAN69Tc320191016
J.P. Morgan Securities plc	16-Oct-2019 12:39:28	49	6474.0000	XLON	11502115000079914-E0foQAN69Uda20191016
J.P. Morgan Securities plc	16-Oct-2019 12:39:28	48	6474.0000	XLON	01502015000079865-E0foQAN69UdY20191016
J.P. Morgan Securities plc	16-Oct-2019 12:39:28	39	6474.0000	XLON	01502015000079837-E0foQAN69UdW20191016
J.P. Morgan Securities plc	16-Oct-2019 12:39:28	47	6474.0000	XLON	01502015000079880-E0foQAN69Ude20191016
J.P. Morgan Securities plc	16-Oct-2019 12:39:28	18	6474.0000	XLON	11502115000079930-E0foQAN69Udc20191016
J.P. Morgan Securities plc	16-Oct-2019 12:39:28	7	6474.0000	XLON	01502015000079837-E0foQAN69UdU20191016
J.P. Morgan Securities plc	16-Oct-2019 12:40:54	12	6476.0000	XLON	11502115000080278-E0foQAN69Wg820191016
J.P. Morgan Securities plc	16-Oct-2019 12:40:55	4	6476.0000	XLON	11502115000080280-E0foQAN69WGi20191016
J.P. Morgan Securities plc	16-Oct-2019 12:40:56	72	6476.0000	XLON	11502115000080284-E0foQAN69WHA20191016
J.P. Morgan Securities plc	16-Oct-2019 12:40:56	13	6476.0000	XLON	11502115000080284-E0foQAN69WHE20191016
J.P. Morgan Securities plc	16-Oct-2019 12:40:56	42	6476.0000	XLON	11502115000080284-E0foQAN69WH320191016
J.P. Morgan Securities plc	16-Oct-2019 12:41:36	30	6474.0000	XLON	01502015000080233-E0foQAN69X7r20191016
J.P. Morgan Securities plc	16-Oct-2019 12:41:36	117	6474.0000	XLON	01502015000080210-E0foQAN69X7j20191016
J.P. Morgan Securities plc	16-Oct-2019 12:41:36	15	6474.0000	XLON	11502115000080264-E0foQAN69X7p20191016
J.P. Morgan Securities plc	16-Oct-2019 12:41:36	15	6474.0000	XLON	01502015000080226-E0foQAN69X7n20191016
J.P. Morgan Securities plc	16-Oct-2019 12:41:36	1	6474.0000	XLON	11502115000080254-E0foQAN69X7I20191016
J.P. Morgan Securities plc	16-Oct-2019 12:41:36	25	6474.0000	XLON	01502015000080210-E0foQAN69X7h20191016
J.P. Morgan Securities plc	16-Oct-2019 12:43:27	9	6474.0000	XLON	11502115000080659-E0foQAN69YzV20191016
J.P. Morgan Securities plc	16-Oct-2019 12:43:27	31	6474.0000	XLON	11502115000080659-E0foQAN69Yza20191016
J.P. Morgan Securities plc	16-Oct-2019 12:43:27	40	6474.0000	XLON	11502115000080659-E0foQAN69YzT20191016
J.P. Morgan Securities plc	16-Oct-2019 12:43:27	8	6474.0000	XLON	11502115000080659-E0foQAN69YzP20191016
J.P. Morgan Securities plc	16-Oct-2019 12:43:54	43	6470.0000	XLON	01502015000080248-E0foQAN69ZMw20191016
J.P. Morgan Securities plc	16-Oct-2019 12:43:54	27	6472.0000	XLON	11502115000080649-E0foQAN69ZMS20191016
J.P. Morgan Securities plc	16-Oct-2019 12:43:54	12	6470.0000	XLON	01502015000080248-E0foQAN69ZMu20191016
J.P. Morgan Securities plc	16-Oct-2019 12:43:54	77	6472.0000	XLON	11502115000080649-E0foQAN69ZMU20191016
J.P. Morgan Securities plc	16-Oct-2019 12:44:50	1	6470.0000	XLON	11502115000081016-E0foQAN69aDY20191016
J.P. Morgan Securities plc	16-Oct-2019 12:44:50	30	6470.0000	XLON	11502115000081016-E0foQAN69aDa20191016
J.P. Morgan Securities plc	16-Oct-2019 12:48:55	110	6472.0000	XLON	11502115000082207-E0foQAN69eem20191016
J.P. Morgan Securities plc	16-Oct-2019 12:48:55	75	6472.0000	XLON	11502115000082207-E0foQAN69eeq20191016
J.P. Morgan Securities plc	16-Oct-2019 12:50:12	259	6470.0000	XLON	11502115000081937-E0foQAN69gn520191016
J.P. Morgan Securities plc	16-Oct-2019 12:54:12	75	6472.0000	XLON	11502115000083194-E0foQAN69IGn20191016
J.P. Morgan Securities plc	16-Oct-2019 12:54:12	25	6472.0000	XLON	11502115000083194-E0foQAN69IGp20191016
J.P. Morgan Securities plc	16-Oct-2019 12:54:12	16	6472.0000	XLON	11502115000083194-E0foQAN69IGr20191016
J.P. Morgan Securities plc	16-Oct-2019 12:54:12	7	6472.0000	XLON	11502115000083194-E0foQAN69IGI20191016
J.P. Morgan Securities plc	16-Oct-2019 12:55:19	21	6470.0000	XLON	11502115000083422-E0foQAN69mAf20191016
J.P. Morgan Securities plc	16-Oct-2019 12:55:30	58	6470.0000	XLON	11502115000083422-E0foQAN69mM620191016
J.P. Morgan Securities plc	16-Oct-2019 12:55:30	65	6470.0000	XLON	01502015000083380-E0foQAN69mMZ20191016
J.P. Morgan Securities plc	16-Oct-2019 12:55:30	68	6470.0000	XLON	01502015000083380-E0foQAN69mMb20191016
J.P. Morgan Securities plc	16-Oct-2019 12:55:30	38	6470.0000	XLON	11502115000083422-E0foQAN69mM320191016
J.P. Morgan Securities plc	16-Oct-2019 12:55:30	38	6470.0000	XLON	11502115000083422-E0foQAN69mM820191016

J.P. Morgan Securities plc	16-Oct-2019 12:56:55	21	6470.0000	XLON	11502115000083691-E0foQAN69nQR20191016
J.P. Morgan Securities plc	16-Oct-2019 12:58:58	2	6470.0000	XLON	11502115000084218-E0foQAN69pZt20191016
J.P. Morgan Securities plc	16-Oct-2019 12:58:58	114	6470.0000	XLON	11502115000084219-E0foQAN69pZv20191016
J.P. Morgan Securities plc	16-Oct-2019 12:58:58	146	6470.0000	XLON	01502015000083905-E0foQAN69pZn20191016
J.P. Morgan Securities plc	16-Oct-2019 12:58:58	47	6470.0000	XLON	11502115000084212-E0foQAN69pZr20191016
J.P. Morgan Securities plc	16-Oct-2019 12:58:58	55	6470.0000	XLON	11502115000083961-E0foQAN69pZp20191016
J.P. Morgan Securities plc	16-Oct-2019 12:58:58	58	6470.0000	XLON	01502015000084169-E0foQAN69pZx20191016
J.P. Morgan Securities plc	16-Oct-2019 12:59:11	2	6466.0000	XLON	01502015000084161-E0foQAN69pn120191016
J.P. Morgan Securities plc	16-Oct-2019 12:59:11	6	6466.0000	XLON	01502015000084155-E0foQAN69pmz20191016
J.P. Morgan Securities plc	16-Oct-2019 12:59:11	41	6466.0000	XLON	01502015000084155-E0foQAN69pmr20191016
J.P. Morgan Securities plc	16-Oct-2019 13:02:25	109	6464.0000	XLON	11502115000084818-E0foQAN69tix20191016
J.P. Morgan Securities plc	16-Oct-2019 13:02:25	75	6464.0000	XLON	11502115000084818-E0foQAN69tiv20191016
J.P. Morgan Securities plc	16-Oct-2019 13:02:54	213	6462.0000	XLON	11502115000084595-E0foQAN69uM020191016
J.P. Morgan Securities plc	16-Oct-2019 13:03:04	117	6460.0000	XLON	01502015000084535-E0foQAN69unY20191016
J.P. Morgan Securities plc	16-Oct-2019 13:03:04	8	6460.0000	XLON	01502015000084535-E0foQAN69unV20191016
J.P. Morgan Securities plc	16-Oct-2019 13:03:48	149	6456.0000	XLON	11502115000084851-E0foQAN69vk720191016
J.P. Morgan Securities plc	16-Oct-2019 13:09:46	75	6456.0000	XLON	01502015000086108-E0foQAN6A2Wz20191016
J.P. Morgan Securities plc	16-Oct-2019 13:12:29	36	6462.0000	XLON	11502115000086769-E0foQAN6A4k620191016
J.P. Morgan Securities plc	16-Oct-2019 13:12:29	12	6462.0000	XLON	01502015000086723-E0foQAN6A4mS20191016
J.P. Morgan Securities plc	16-Oct-2019 13:14:11	37	6464.0000	XLON	11502115000087062-E0foQAN6A68S20191016
J.P. Morgan Securities plc	16-Oct-2019 13:14:11	75	6464.0000	XLON	11502115000087062-E0foQAN6A68U20191016
J.P. Morgan Securities plc	16-Oct-2019 13:14:12	75	6464.0000	XLON	01502015000087008-E0foQAN6A69320191016
J.P. Morgan Securities plc	16-Oct-2019 13:14:13	75	6464.0000	XLON	11502115000087072-E0foQAN6A69U20191016
J.P. Morgan Securities plc	16-Oct-2019 13:14:14	75	6464.0000	XLON	01502015000087016-E0foQAN6A6A320191016
J.P. Morgan Securities plc	16-Oct-2019 13:14:14	55	6464.0000	XLON	01502015000087016-E0foQAN6A6A120191016
J.P. Morgan Securities plc	16-Oct-2019 13:15:34	5	6468.0000	XLON	11502115000087310-E0foQAN6A7NR20191016
J.P. Morgan Securities plc	16-Oct-2019 13:15:34	33	6468.0000	XLON	11502115000087310-E0foQAN6A7NP20191016
J.P. Morgan Securities plc	16-Oct-2019 13:15:34	43	6468.0000	XLON	01502015000087259-E0foQAN6A7NW20191016
J.P. Morgan Securities plc	16-Oct-2019 13:15:34	42	6468.0000	XLON	01502015000087261-E0foQAN6A7Na20191016
J.P. Morgan Securities plc	16-Oct-2019 13:15:35	42	6468.0000	XLON	11502115000087311-E0foQAN6A7NY20191016
J.P. Morgan Securities plc	16-Oct-2019 13:15:35	73	6468.0000	XLON	11502115000087310-E0foQAN6A7NU20191016
J.P. Morgan Securities plc	16-Oct-2019 13:15:54	48	6468.0000	XLON	01502015000087386-E0foQAN6A7bT20191016
J.P. Morgan Securities plc	16-Oct-2019 13:17:34	55	6468.0000	XLON	11502115000087760-E0foQAN6A9RI20191016
J.P. Morgan Securities plc	16-Oct-2019 13:20:55	54	6468.0000	XLON	01502015000088203-E0foQAN6ACnV20191016
J.P. Morgan Securities plc	16-Oct-2019 13:20:55	45	6468.0000	XLON	01502015000088249-E0foQAN6ACnX20191016
J.P. Morgan Securities plc	16-Oct-2019 13:20:55	48	6468.0000	XLON	01502015000088259-E0foQAN6ACnZ20191016
J.P. Morgan Securities plc	16-Oct-2019 13:20:55	120	6468.0000	XLON	11502115000088399-E0foQAN6ACpc20191016
J.P. Morgan Securities plc	16-Oct-2019 13:20:55	43	6468.0000	XLON	01502015000088007-E0foQAN6ACnR20191016
J.P. Morgan Securities plc	16-Oct-2019 13:20:55	43	6468.0000	XLON	11502115000088267-E0foQAN6ACnT20191016
J.P. Morgan Securities plc	16-Oct-2019 13:21:57	111	6466.0000	XLON	11502115000088620-E0foQAN6AG3G20191016
J.P. Morgan Securities plc	16-Oct-2019 13:23:02	117	6462.0000	XLON	11502115000089273-E0foQAN6APSE20191016
J.P. Morgan Securities plc	16-Oct-2019 13:23:02	54	6462.0000	XLON	11502115000089282-E0foQAN6APSG20191016
J.P. Morgan Securities plc	16-Oct-2019 13:23:02	121	6462.0000	XLON	11502115000089261-E0foQAN6APSC20191016
J.P. Morgan Securities plc	16-Oct-2019 13:23:02	49	6462.0000	XLON	11502115000089261-E0foQAN6APSA20191016
J.P. Morgan Securities plc	16-Oct-2019 13:23:09	24	6460.0000	XLON	01502015000089247-E0foQAN6APw720191016
J.P. Morgan Securities plc	16-Oct-2019 13:23:09	42	6460.0000	XLON	01502015000089247-E0foQAN6APw220191016
J.P. Morgan Securities plc	16-Oct-2019 13:25:19	114	6450.0000	XLON	11502115000089825-E0foQAN6AWpH20191016
J.P. Morgan Securities plc	16-Oct-2019 13:25:19	125	6448.0000	XLON	01502015000089707-E0foQAN6AWpg20191016
J.P. Morgan Securities plc	16-Oct-2019 13:25:19	114	6446.0000	XLON	11502115000089697-E0foQAN6AWrc20191016
J.P. Morgan Securities plc	16-Oct-2019 13:25:38	75	6442.0000	XLON	11502115000089925-E0foQAN6AXo820191016
J.P. Morgan Securities plc	16-Oct-2019 13:25:38	60	6446.0000	XLON	01502015000089932-E0foQAN6AXng20191016
J.P. Morgan Securities plc	16-Oct-2019 13:25:38	47	6442.0000	XLON	11502115000089893-E0foQAN6AXo420191016
J.P. Morgan Securities plc	16-Oct-2019 13:26:00	30	6436.0000	XLON	11502115000090126-E0foQAN6AZqq20191016
J.P. Morgan Securities plc	16-Oct-2019 13:26:00	91	6436.0000	XLON	11502115000090126-E0foQAN6AZqo20191016
J.P. Morgan Securities plc	16-Oct-2019 13:29:44	148	6448.0000	XLON	11502115000091024-E0foQAN6AkFf20191016
J.P. Morgan Securities plc	16-Oct-2019 13:29:44	72	6450.0000	XLON	11502115000091035-E0foQAN6AkDI20191016
J.P. Morgan Securities plc	16-Oct-2019 13:29:44	29	6450.0000	XLON	11502115000091035-E0foQAN6AkDL20191016
J.P. Morgan Securities plc	16-Oct-2019 13:30:00	19	6450.0000	XLON	01502015000091170-E0foQAN6AnTe20191016
J.P. Morgan Securities plc	16-Oct-2019 13:30:00	89	6450.0000	XLON	01502015000091170-E0foQAN6AnTW20191016
J.P. Morgan Securities plc	16-Oct-2019 13:32:49	30	6442.0000	XLON	11502115000092094-E0foQAN6AvMD20191016
J.P. Morgan Securities plc	16-Oct-2019 13:33:02	98	6444.0000	XLON	11502115000092142-E0foQAN6AvsU20191016
J.P. Morgan Securities plc	16-Oct-2019 13:33:02	120	6444.0000	XLON	01502015000092140-E0foQAN6AvsW20191016
J.P. Morgan Securities plc	16-Oct-2019 13:33:25	100	6448.0000	XLON	11502115000092192-E0foQAN6AwY720191016
J.P. Morgan Securities plc	16-Oct-2019 13:35:20	8	6454.0000	XLON	11502115000092717-E0foQAN6B2xX20191016
J.P. Morgan Securities plc	16-Oct-2019 13:35:27	81	6452.0000	XLON	01502015000092742-E0foQAN6B3dB20191016
J.P. Morgan Securities plc	16-Oct-2019 13:35:27	55	6452.0000	XLON	01502015000092742-E0foQAN6B3d520191016
J.P. Morgan Securities plc	16-Oct-2019 13:35:27	44	6452.0000	XLON	01502015000092742-E0foQAN6B3d720191016
J.P. Morgan Securities plc	16-Oct-2019 13:35:27	97	6452.0000	XLON	01502015000092709-E0foQAN6B3ZC20191016
J.P. Morgan Securities plc	16-Oct-2019 13:36:40	66	6452.0000	XLON	11502115000092929-E0foQAN6B8xu20191016
J.P. Morgan Securities plc	16-Oct-2019 13:38:09	21	6440.0000	XLON	01502015000093619-E0foQAN6BChZ20191016
J.P. Morgan Securities plc	16-Oct-2019 13:38:09	130	6440.0000	XLON	01502015000093619-E0foQAN6BChX20191016
J.P. Morgan Securities plc	16-Oct-2019 13:38:10	16	6440.0000	XLON	01502015000093619-E0foQAN6BChb20191016
J.P. Morgan Securities plc	16-Oct-2019 13:39:48	9	6444.0000	XLON	01502015000093977-E0foQAN6BG1i20191016
J.P. Morgan Securities plc	16-Oct-2019 13:39:48	14	6444.0000	XLON	01502015000093977-E0foQAN6BG1f20191016
J.P. Morgan Securities plc	16-Oct-2019 13:39:48	51	6444.0000	XLON	11502115000093983-E0foQAN6BG1d20191016
J.P. Morgan Securities plc	16-Oct-2019 13:39:48	71	6444.0000	XLON	01502015000093969-E0foQAN6BG1Z20191016
J.P. Morgan Securities plc	16-Oct-2019 13:39:48	198	6444.0000	XLON	01502015000093973-E0foQAN6BG1b20191016
J.P. Morgan Securities plc	16-Oct-2019 13:40:55	19	6444.0000	XLON	11502115000094292-E0foQAN6BHtm20191016
J.P. Morgan Securities plc	16-Oct-2019 13:40:55	88	6444.0000	XLON	11502115000094292-E0foQAN6BHti20191016

J.P. Morgan Securities plc	16-Oct-2019 13:40:55	120	6444.0000	XLON	11502115000094292-E0foQAN6BHtk20191016
J.P. Morgan Securities plc	16-Oct-2019 13:42:16	76	6448.0000	XLON	11502115000094531-E0foQAN6BKTH20191016
J.P. Morgan Securities plc	16-Oct-2019 13:43:00	65	6440.0000	XLON	01502015000094635-E0foQAN6BLSa20191016
J.P. Morgan Securities plc	16-Oct-2019 13:43:00	117	6442.0000	XLON	11502115000094623-E0foQAN6BLSB20191016
J.P. Morgan Securities plc	16-Oct-2019 13:43:00	83	6442.0000	XLON	01502015000094289-E0foQAN6BLS920191016
J.P. Morgan Securities plc	16-Oct-2019 13:43:45	108	6438.0000	XLON	11502115000094576-E0foQAN6BMac20191016
J.P. Morgan Securities plc	16-Oct-2019 13:46:15	141	6436.0000	XLON	01502015000095418-E0foQAN6BQz020191016
J.P. Morgan Securities plc	16-Oct-2019 13:46:50	92	6434.0000	XLON	11502115000095343-E0foQAN6BRfn20191016
J.P. Morgan Securities plc	16-Oct-2019 13:48:49	106	6436.0000	XLON	01502015000095747-E0foQAN6BUjp20191016
J.P. Morgan Securities plc	16-Oct-2019 13:50:58	86	6432.0000	XLON	11502115000095787-E0foQAN6BYgH20191016
J.P. Morgan Securities plc	16-Oct-2019 13:50:58	51	6432.0000	XLON	01502015000096144-E0foQAN6BYgL20191016
J.P. Morgan Securities plc	16-Oct-2019 13:50:58	112	6434.0000	XLON	11502115000095739-E0foQAN6BYfr20191016
J.P. Morgan Securities plc	16-Oct-2019 13:52:45	61	6434.0000	XLON	11502115000096629-E0foQAN6Bb2d20191016
J.P. Morgan Securities plc	16-Oct-2019 13:52:45	72	6434.0000	XLON	11502115000096629-E0foQAN6Bb2f20191016
J.P. Morgan Securities plc	16-Oct-2019 13:52:45	89	6434.0000	XLON	01502015000096607-E0foQAN6Bb2P20191016
J.P. Morgan Securities plc	16-Oct-2019 14:01:00	181	6440.0000	XLON	11502115000099171-E0foQAN6Blpi20191016
J.P. Morgan Securities plc	16-Oct-2019 14:02:16	169	6438.0000	XLON	01502015000099100-E0foQAN6Bno220191016
J.P. Morgan Securities plc	16-Oct-2019 14:02:16	27	6438.0000	XLON	01502015000099100-E0foQAN6Bnnw20191016
J.P. Morgan Securities plc	16-Oct-2019 14:04:46	163	6442.0000	XLON	01502015000099865-E0foQAN6Bqqz20191016
J.P. Morgan Securities plc	16-Oct-2019 14:04:46	48	6442.0000	XLON	11502115000099913-E0foQAN6Bqr120191016
J.P. Morgan Securities plc	16-Oct-2019 14:04:46	37	6442.0000	XLON	11502115000099913-E0foQAN6Bqr420191016
J.P. Morgan Securities plc	16-Oct-2019 14:05:14	43	6440.0000	XLON	11502115000099836-E0foQAN6BrSZ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:05:14	154	6440.0000	XLON	11502115000099836-E0foQAN6BrSc20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:26	94	6444.0000	XLON	01502015000101346-E0foQAN6C03i20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:26	95	6444.0000	XLON	01502015000101146-E0foQAN6C03Y20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:26	323	6444.0000	XLON	01502015000101210-E0foQAN6C03g20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:26	23	6444.0000	XLON	11502115000101441-E0foQAN6C04c20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:26	49	6444.0000	XLON	11502115000101187-E0foQAN6C03a20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:26	45	6444.0000	XLON	01502015000101148-E0foQAN6C03c20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:26	44	6444.0000	XLON	11502115000101188-E0foQAN6C03e20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:31	32	6446.0000	XLON	01502015000101416-E0foQAN6C0AF20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:31	75	6446.0000	XLON	01502015000101416-E0foQAN6C0AD20191016
J.P. Morgan Securities plc	16-Oct-2019 14:12:31	10	6446.0000	XLON	01502015000101416-E0foQAN6C0AB20191016
J.P. Morgan Securities plc	16-Oct-2019 14:13:10	75	6442.0000	XLON	01502015000101568-E0foQAN6C1Rx20191016
J.P. Morgan Securities plc	16-Oct-2019 14:13:46	23	6444.0000	XLON	11502115000101704-E0foQAN6C21N20191016
J.P. Morgan Securities plc	16-Oct-2019 14:13:46	48	6444.0000	XLON	01502015000101645-E0foQAN6C21R20191016
J.P. Morgan Securities plc	16-Oct-2019 14:13:46	45	6444.0000	XLON	11502115000101704-E0foQAN6C21P20191016
J.P. Morgan Securities plc	16-Oct-2019 14:14:23	73	6444.0000	XLON	11502115000101821-E0foQAN6C2hO20191016
J.P. Morgan Securities plc	16-Oct-2019 14:14:23	37	6444.0000	XLON	11502115000101821-E0foQAN6C2hQ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:14:29	121	6442.0000	XLON	01502015000101757-E0foQAN6C2qB20191016
J.P. Morgan Securities plc	16-Oct-2019 14:16:08	75	6442.0000	XLON	01502015000102052-E0foQAN6C4TM20191016
J.P. Morgan Securities plc	16-Oct-2019 14:16:08	91	6442.0000	XLON	01502015000102052-E0foQAN6C4TK20191016
J.P. Morgan Securities plc	16-Oct-2019 14:17:34	75	6442.0000	XLON	11502115000102307-E0foQAN6C5fD20191016
J.P. Morgan Securities plc	16-Oct-2019 14:17:34	26	6442.0000	XLON	11502115000102307-E0foQAN6C5fF20191016
J.P. Morgan Securities plc	16-Oct-2019 14:17:49	26	6442.0000	XLON	11502115000102317-E0foQAN6C5zf20191016
J.P. Morgan Securities plc	16-Oct-2019 14:17:49	51	6442.0000	XLON	11502115000102317-E0foQAN6C5zi20191016
J.P. Morgan Securities plc	16-Oct-2019 14:17:49	59	6442.0000	XLON	11502115000102346-E0foQAN6C5zk20191016
J.P. Morgan Securities plc	16-Oct-2019 14:18:19	49	6440.0000	XLON	01502015000102346-E0foQAN6C6y320191016
J.P. Morgan Securities plc	16-Oct-2019 14:19:14	141	6440.0000	XLON	01502015000102488-E0foQAN6C7xe20191016
J.P. Morgan Securities plc	16-Oct-2019 14:19:14	6	6440.0000	XLON	01502015000102488-E0foQAN6C7xc20191016
J.P. Morgan Securities plc	16-Oct-2019 14:19:42	127	6438.0000	XLON	01502015000102569-E0foQAN6C8IJ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:21:47	102	6438.0000	XLON	11502115000102858-E0foQAN6CAUB20191016
J.P. Morgan Securities plc	16-Oct-2019 14:23:44	48	6438.0000	XLON	01502015000103302-E0foQAN6CDCM20191016
J.P. Morgan Securities plc	16-Oct-2019 14:23:44	27	6438.0000	XLON	01502015000103254-E0foQAN6CDCG20191016
J.P. Morgan Securities plc	16-Oct-2019 14:23:44	48	6438.0000	XLON	01502015000103290-E0foQAN6CDCK20191016
J.P. Morgan Securities plc	16-Oct-2019 14:23:44	166	6438.0000	XLON	11502115000103322-E0foQAN6CDCI20191016
J.P. Morgan Securities plc	16-Oct-2019 14:23:44	89	6438.0000	XLON	11502115000103422-E0foQAN6CDCO20191016
J.P. Morgan Securities plc	16-Oct-2019 14:26:15	168	6436.0000	XLON	11502115000103769-E0foQAN6CFpQ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:28:00	42	6436.0000	XLON	11502115000104092-E0foQAN6CHRR20191016
J.P. Morgan Securities plc	16-Oct-2019 14:28:00	62	6436.0000	XLON	01502015000104066-E0foQAN6CHRT20191016
J.P. Morgan Securities plc	16-Oct-2019 14:28:00	222	6436.0000	XLON	11502115000103992-E0foQAN6CHRP20191016
J.P. Morgan Securities plc	16-Oct-2019 14:28:00	84	6436.0000	XLON	11502115000104099-E0foQAN6CHRV20191016
J.P. Morgan Securities plc	16-Oct-2019 14:30:00	67	6434.0000	XLON	11502115000104552-E0foQAN6CJsw20191016
J.P. Morgan Securities plc	16-Oct-2019 14:30:00	55	6434.0000	XLON	01502015000104491-E0foQAN6CJsu20191016
J.P. Morgan Securities plc	16-Oct-2019 14:30:00	173	6434.0000	XLON	01502015000104455-E0foQAN6CJsq20191016
J.P. Morgan Securities plc	16-Oct-2019 14:32:22	23	6442.0000	XLON	11502115000105039-E0foQAN6COZP20191016
J.P. Morgan Securities plc	16-Oct-2019 14:32:22	8	6442.0000	XLON	11502115000105039-E0foQAN6COZN20191016
J.P. Morgan Securities plc	16-Oct-2019 14:32:22	114	6442.0000	XLON	11502115000105039-E0foQAN6COZL20191016
J.P. Morgan Securities plc	16-Oct-2019 14:32:22	1	6442.0000	XLON	11502115000105039-E0foQAN6COZJ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:33:05	30	6440.0000	XLON	11502115000105206-E0foQAN6CPxq20191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:04	40	6446.0000	XLON	11502115000106051-E0foQAN6CTsd20191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:04	75	6446.0000	XLON	11502115000106051-E0foQAN6CTsZ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:04	75	6446.0000	XLON	11502115000106051-E0foQAN6CTsf20191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:04	8	6446.0000	XLON	11502115000106051-E0foQAN6CTsh20191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:05	39	6446.0000	XLON	11502115000106051-E0foQAN6CTsb20191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:05	27	6446.0000	XLON	01502015000105974-E0foQAN6CTyU20191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:05	15	6446.0000	XLON	01502015000105974-E0foQAN6CTyS20191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:16	85	6444.0000	XLON	11502115000106071-E0foQAN6CUFn20191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:16	129	6444.0000	XLON	01502015000105987-E0foQAN6CUFp20191016



J.P. Morgan Securities plc	16-Oct-2019 14:35:42	6	6444.0000	XLON	01502015000106114-E0foQAN6CUx120191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:42	19	6444.0000	XLON	01502015000106114-E0foQAN6CUx520191016
J.P. Morgan Securities plc	16-Oct-2019 14:35:43	75	6444.0000	XLON	01502015000106114-E0foQAN6CUx320191016
J.P. Morgan Securities plc	16-Oct-2019 14:36:05	51	6444.0000	XLON	01502015000106192-E0foQAN6CVgb20191016
J.P. Morgan Securities plc	16-Oct-2019 14:36:24	63	6442.0000	XLON	11502115000106271-E0foQAN6CW7s20191016
J.P. Morgan Securities plc	16-Oct-2019 14:37:31	13	6444.0000	XLON	01502015000106529-E0foQAN6CXoK20191016
J.P. Morgan Securities plc	16-Oct-2019 14:37:57	301	6448.0000	XLON	11502115000106821-E0foQAN6CYhs20191016
J.P. Morgan Securities plc	16-Oct-2019 14:38:25	41	6448.0000	XLON	11502115000106919-E0foQAN6CZe520191016
J.P. Morgan Securities plc	16-Oct-2019 14:38:25	19	6448.0000	XLON	11502115000106919-E0foQAN6CZe320191016
J.P. Morgan Securities plc	16-Oct-2019 14:38:25	30	6448.0000	XLON	11502115000106919-E0foQAN6CZe120191016
J.P. Morgan Securities plc	16-Oct-2019 14:38:25	21	6448.0000	XLON	11502115000106919-E0foQAN6CZe720191016
J.P. Morgan Securities plc	16-Oct-2019 14:38:59	74	6446.0000	XLON	11502115000107075-E0foQAN6Cai920191016
J.P. Morgan Securities plc	16-Oct-2019 14:38:59	8	6446.0000	XLON	11502115000107075-E0foQAN6Cai520191016
J.P. Morgan Securities plc	16-Oct-2019 14:38:59	75	6446.0000	XLON	11502115000107075-E0foQAN6Cai720191016
J.P. Morgan Securities plc	16-Oct-2019 14:39:48	80	6444.0000	XLON	11502115000107229-E0foQAN6CcNP20191016
J.P. Morgan Securities plc	16-Oct-2019 14:39:48	75	6444.0000	XLON	11502115000107229-E0foQAN6CcNN20191016
J.P. Morgan Securities plc	16-Oct-2019 14:40:07	91	6442.0000	XLON	01502015000107135-E0foQAN6Cd4j20191016
J.P. Morgan Securities plc	16-Oct-2019 14:40:07	42	6442.0000	XLON	01502015000107135-E0foQAN6Cd4h20191016
J.P. Morgan Securities plc	16-Oct-2019 14:41:10	48	6440.0000	XLON	01502015000107425-E0foQAN6Cfld20191016
J.P. Morgan Securities plc	16-Oct-2019 14:41:10	104	6440.0000	XLON	01502015000107424-E0foQAN6CflX20191016
J.P. Morgan Securities plc	16-Oct-2019 14:41:10	93	6440.0000	XLON	11502115000107525-E0foQAN6Cflb20191016
J.P. Morgan Securities plc	16-Oct-2019 14:41:10	41	6440.0000	XLON	11502115000107525-E0foQAN6CflZ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:41:13	55	6440.0000	XLON	01502015000107468-E0foQAN6CfRC20191016
J.P. Morgan Securities plc	16-Oct-2019 14:41:44	53	6438.0000	XLON	11502115000107507-E0foQAN6Cg8N20191016
J.P. Morgan Securities plc	16-Oct-2019 14:41:44	300	6438.0000	XLON	11502115000107507-E0foQAN6Cg8F20191016
J.P. Morgan Securities plc	16-Oct-2019 14:43:37	92	6440.0000	XLON	11502115000107928-E0foQAN6Ciz420191016
J.P. Morgan Securities plc	16-Oct-2019 14:43:37	253	6440.0000	XLON	01502015000107712-E0foQAN6Ciz020191016
J.P. Morgan Securities plc	16-Oct-2019 14:43:37	20	6440.0000	XLON	11502115000108010-E0foQAN6CizD20191016
J.P. Morgan Securities plc	16-Oct-2019 14:43:37	20	6440.0000	XLON	11502115000107898-E0foQAN6Ciz220191016
J.P. Morgan Securities plc	16-Oct-2019 14:43:37	25	6440.0000	XLON	01502015000107712-E0foQAN6CiyY20191016
J.P. Morgan Securities plc	16-Oct-2019 14:43:38	25	6440.0000	XLON	01502015000107896-E0foQAN6CizO20191016
J.P. Morgan Securities plc	16-Oct-2019 14:43:38	55	6440.0000	XLON	01502015000107896-E0foQAN6CizM20191016
J.P. Morgan Securities plc	16-Oct-2019 14:44:34	56	6438.0000	XLON	01502015000108051-E0foQAN6CkhM20191016
J.P. Morgan Securities plc	16-Oct-2019 14:45:34	43	6436.0000	XLON	01502015000108096-E0foQAN6Cm2z20191016
J.P. Morgan Securities plc	16-Oct-2019 14:45:54	11	6436.0000	XLON	11502115000108522-E0foQAN6Cmf320191016
J.P. Morgan Securities plc	16-Oct-2019 14:46:10	50	6434.0000	XLON	01502015000108379-E0foQAN6CnfV20191016
J.P. Morgan Securities plc	16-Oct-2019 14:47:22	46	6436.0000	XLON	01502015000108662-E0foQAN6CpfW20191016
J.P. Morgan Securities plc	16-Oct-2019 14:47:22	36	6436.0000	XLON	01502015000108662-E0foQAN6CpfY20191016
J.P. Morgan Securities plc	16-Oct-2019 14:47:22	66	6436.0000	XLON	01502015000108662-E0foQAN6Cpfa20191016
J.P. Morgan Securities plc	16-Oct-2019 14:48:23	75	6440.0000	XLON	01502015000108887-E0foQAN6Crhj20191016
J.P. Morgan Securities plc	16-Oct-2019 14:48:23	46	6440.0000	XLON	01502015000108887-E0foQAN6Crhf20191016
J.P. Morgan Securities plc	16-Oct-2019 14:48:23	75	6440.0000	XLON	01502015000108887-E0foQAN6Crhh20191016
J.P. Morgan Securities plc	16-Oct-2019 14:48:24	59	6440.0000	XLON	01502015000108887-E0foQAN6Crhl20191016
J.P. Morgan Securities plc	16-Oct-2019 14:49:03	15	6440.0000	XLON	11502115000109198-E0foQAN6CtHL20191016
J.P. Morgan Securities plc	16-Oct-2019 14:49:03	37	6440.0000	XLON	11502115000109198-E0foQAN6CtHJ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:49:03	75	6440.0000	XLON	11502115000109198-E0foQAN6CtHH20191016
J.P. Morgan Securities plc	16-Oct-2019 14:49:25	235	6438.0000	XLON	11502115000109009-E0foQAN6Ctqn20191016
J.P. Morgan Securities plc	16-Oct-2019 14:50:37	3	6438.0000	XLON	01502015000109453-E0foQAN6CxGD20191016
J.P. Morgan Securities plc	16-Oct-2019 14:50:37	53	6438.0000	XLON	01502015000109456-E0foQAN6CxGF20191016
J.P. Morgan Securities plc	16-Oct-2019 14:50:37	155	6438.0000	XLON	01502015000109438-E0foQAN6CxG520191016
J.P. Morgan Securities plc	16-Oct-2019 14:50:37	116	6438.0000	XLON	01502015000109448-E0foQAN6CxGB20191016
J.P. Morgan Securities plc	16-Oct-2019 14:51:54	5	6438.0000	XLON	01502015000109751-E0foQAN6CzEK20191016
J.P. Morgan Securities plc	16-Oct-2019 14:51:55	5	6438.0000	XLON	01502015000109751-E0foQAN6CzEp20191016
J.P. Morgan Securities plc	16-Oct-2019 14:52:00	23	6438.0000	XLON	01502015000109751-E0foQAN6CzPT20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:21	51	6442.0000	XLON	01502015000110509-E0foQAN6D2j720191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:21	4	6442.0000	XLON	01502015000110509-E0foQAN6D2jC20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:26	6	6446.0000	XLON	11502115000110666-E0foQAN6D2uE20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:26	75	6446.0000	XLON	11502115000110666-E0foQAN6D2uM20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:26	49	6446.0000	XLON	11502115000110666-E0foQAN6D2ul20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:26	66	6446.0000	XLON	11502115000110666-E0foQAN6D2uG20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:26	174	6446.0000	XLON	11502115000110666-E0foQAN6D2uO20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:27	35	6446.0000	XLON	11502115000110666-E0foQAN6D2uK20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:27	13	6446.0000	XLON	01502015000110536-E0foQAN6D2wk20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:27	75	6446.0000	XLON	01502015000110536-E0foQAN6D2wm20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:28	23	6446.0000	XLON	11502115000110668-E0foQAN6D2zb20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:28	75	6446.0000	XLON	11502115000110668-E0foQAN6D2zZ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:28	37	6446.0000	XLON	11502115000110668-E0foQAN6D2zX20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:54	75	6446.0000	XLON	01502015000110631-E0foQAN6D3nX20191016
J.P. Morgan Securities plc	16-Oct-2019 14:54:54	26	6446.0000	XLON	01502015000110631-E0foQAN6D3nZ20191016
J.P. Morgan Securities plc	16-Oct-2019 14:55:25	31	6444.0000	XLON	01502015000110732-E0foQAN6D4gK20191016
J.P. Morgan Securities plc	16-Oct-2019 14:55:25	79	6444.0000	XLON	01502015000110732-E0foQAN6D4gM20191016
J.P. Morgan Securities plc	16-Oct-2019 14:55:46	102	6444.0000	XLON	11502115000110964-E0foQAN6D58P20191016
J.P. Morgan Securities plc	16-Oct-2019 14:55:46	8	6444.0000	XLON	11502115000110964-E0foQAN6D58T20191016
J.P. Morgan Securities plc	16-Oct-2019 14:56:13	10	6442.0000	XLON	11502115000111058-E0foQAN6D6Ki20191016
J.P. Morgan Securities plc	16-Oct-2019 14:56:13	26	6442.0000	XLON	11502115000111058-E0foQAN6D6Kg20191016
J.P. Morgan Securities plc	16-Oct-2019 14:56:13	75	6442.0000	XLON	11502115000111058-E0foQAN6D6Ke20191016
J.P. Morgan Securities plc	16-Oct-2019 14:56:39	109	6442.0000	XLON	01502015000111010-E0foQAN6D6us20191016
J.P. Morgan Securities plc	16-Oct-2019 14:57:06	2	6442.0000	XLON	11502115000111183-E0foQAN6D7UR20191016
J.P. Morgan Securities plc	16-Oct-2019 14:57:14	110	6442.0000	XLON	11502115000111183-E0foQAN6D7nW20191016

J.P. Morgan Securities plc	16-Oct-2019 14:57:32	13	6442.0000	XLON	11502115000111302-E0foQAN6D8SY20191016
J.P. Morgan Securities plc	16-Oct-2019 14:57:52	9	6442.0000	XLON	11502115000111302-E0foQAN6D98O20191016
J.P. Morgan Securities plc	16-Oct-2019 14:57:55	42	6442.0000	XLON	01502015000111246-E0foQAN6D9C220191016
J.P. Morgan Securities plc	16-Oct-2019 14:57:55	42	6442.0000	XLON	01502015000111279-E0foQAN6D9C420191016
J.P. Morgan Securities plc	16-Oct-2019 14:57:55	87	6442.0000	XLON	11502115000111302-E0foQAN6D9C020191016
J.P. Morgan Securities plc	16-Oct-2019 14:58:18	20	6442.0000	XLON	11502115000111456-E0foQAN6DAEE20191016
J.P. Morgan Securities plc	16-Oct-2019 14:58:18	10	6442.0000	XLON	11502115000111456-E0foQAN6DAEC20191016
J.P. Morgan Securities plc	16-Oct-2019 14:58:18	75	6442.0000	XLON	11502115000111456-E0foQAN6DAE820191016
J.P. Morgan Securities plc	16-Oct-2019 14:58:18	5	6442.0000	XLON	11502115000111456-E0foQAN6DAEA20191016
J.P. Morgan Securities plc	16-Oct-2019 14:58:56	50	6438.0000	XLON	11502115000111595-E0foQAN6DCD220191016
J.P. Morgan Securities plc	16-Oct-2019 14:58:56	46	6438.0000	XLON	01502015000111521-E0foQAN6DCD420191016
J.P. Morgan Securities plc	16-Oct-2019 14:58:56	50	6438.0000	XLON	01502015000111509-E0foQAN6DCD020191016
J.P. Morgan Securities plc	16-Oct-2019 14:59:18	29	6438.0000	XLON	01502015000111609-E0foQAN6DD4T20191016
J.P. Morgan Securities plc	16-Oct-2019 14:59:18	75	6438.0000	XLON	01502015000111609-E0foQAN6DD4P20191016
J.P. Morgan Securities plc	16-Oct-2019 14:59:18	6	6438.0000	XLON	01502015000111609-E0foQAN6DD4R20191016
J.P. Morgan Securities plc	16-Oct-2019 14:59:34	40	6434.0000	XLON	11502115000111677-E0foQAN6DDg720191016
J.P. Morgan Securities plc	16-Oct-2019 14:59:34	7	6434.0000	XLON	11502115000111677-E0foQAN6DDg420191016
J.P. Morgan Securities plc	16-Oct-2019 14:59:55	146	6434.0000	XLON	01502015000111808-E0foQAN6DEaG20191016
J.P. Morgan Securities plc	16-Oct-2019 15:00:07	157	6432.0000	XLON	11502115000111869-E0foQAN6DF7E20191016
J.P. Morgan Securities plc	16-Oct-2019 15:01:03	28	6430.0000	XLON	11502115000112166-E0foQAN6DHfO20191016
J.P. Morgan Securities plc	16-Oct-2019 15:01:36	186	6432.0000	XLON	11502115000112250-E0foQAN6DJ7m20191016
J.P. Morgan Securities plc	16-Oct-2019 15:01:36	6	6432.0000	XLON	01502015000112265-E0foQAN6DJ7q20191016
J.P. Morgan Securities plc	16-Oct-2019 15:01:36	159	6432.0000	XLON	01502015000112266-E0foQAN6DJ7s20191016
J.P. Morgan Securities plc	16-Oct-2019 15:01:36	149	6432.0000	XLON	11502115000112284-E0foQAN6DJ7o20191016
J.P. Morgan Securities plc	16-Oct-2019 15:01:50	149	6428.0000	XLON	11502115000112323-E0foQAN6DJao20191016
J.P. Morgan Securities plc	16-Oct-2019 15:02:12	159	6424.0000	XLON	01502015000112303-E0foQAN6DKe520191016
J.P. Morgan Securities plc	16-Oct-2019 15:03:12	47	6424.0000	XLON	01502015000112568-E0foQAN6DMTJ20191016
J.P. Morgan Securities plc	16-Oct-2019 15:03:19	19	6422.0000	XLON	01502015000112519-E0foQAN6DMkd20191016
J.P. Morgan Securities plc	16-Oct-2019 15:03:19	160	6418.0000	XLON	11502115000112453-E0foQAN6DMIE20191016
J.P. Morgan Securities plc	16-Oct-2019 15:03:19	16	6422.0000	XLON	01502015000112519-E0foQAN6DMkf20191016
J.P. Morgan Securities plc	16-Oct-2019 15:03:19	145	6424.0000	XLON	01502015000112568-E0foQAN6DMk020191016
J.P. Morgan Securities plc	16-Oct-2019 15:03:19	73	6422.0000	XLON	01502015000112519-E0foQAN6DMka20191016
J.P. Morgan Securities plc	16-Oct-2019 15:03:19	32	6422.0000	XLON	01502015000112519-E0foQAN6DMkY20191016
J.P. Morgan Securities plc	16-Oct-2019 15:03:19	36	6422.0000	XLON	01502015000112519-E0foQAN6DMkh20191016
J.P. Morgan Securities plc	16-Oct-2019 15:04:25	242	6416.0000	XLON	01502015000112804-E0foQAN6DPGG20191016
J.P. Morgan Securities plc	16-Oct-2019 15:06:01	210	6414.0000	XLON	01502015000113183-E0foQAN6DSx020191016
J.P. Morgan Securities plc	16-Oct-2019 15:06:01	193	6410.0000	XLON	01502015000113171-E0foQAN6DSxI20191016
J.P. Morgan Securities plc	16-Oct-2019 15:06:01	192	6412.0000	XLON	01502015000112779-E0foQAN6DSxG20191016
J.P. Morgan Securities plc	16-Oct-2019 15:06:17	131	6402.0000	XLON	11502115000113278-E0foQAN6DTXC20191016
J.P. Morgan Securities plc	16-Oct-2019 15:08:00	163	6410.0000	XLON	01502015000113549-E0foQAN6DW4E20191016
J.P. Morgan Securities plc	16-Oct-2019 15:08:10	96	6410.0000	XLON	11502115000113688-E0foQAN6DWbT20191016
J.P. Morgan Securities plc	16-Oct-2019 15:09:33	163	6412.0000	XLON	01502015000113767-E0foQAN6DYN020191016
J.P. Morgan Securities plc	16-Oct-2019 15:09:33	193	6414.0000	XLON	01502015000113803-E0foQAN6DYMj20191016
J.P. Morgan Securities plc	16-Oct-2019 15:11:27	52	6406.0000	XLON	11502115000114379-E0foQAN6Dbh220191016
J.P. Morgan Securities plc	16-Oct-2019 15:11:27	16	6406.0000	XLON	11502115000114379-E0foQAN6Dbh420191016
J.P. Morgan Securities plc	16-Oct-2019 15:11:27	70	6406.0000	XLON	11502115000114379-E0foQAN6Dbh620191016
J.P. Morgan Securities plc	16-Oct-2019 15:11:57	103	6404.0000	XLON	11502115000114498-E0foQAN6DcWc20191016
J.P. Morgan Securities plc	16-Oct-2019 15:11:57	25	6404.0000	XLON	11502115000114498-E0foQAN6DcWe20191016
J.P. Morgan Securities plc	16-Oct-2019 15:13:47	254	6408.0000	XLON	01502015000114787-E0foQAN6Dfi220191016
J.P. Morgan Securities plc	16-Oct-2019 15:14:15	176	6406.0000	XLON	11502115000114814-E0foQAN6DgFC20191016
J.P. Morgan Securities plc	16-Oct-2019 15:14:54	108	6404.0000	XLON	11502115000115219-E0foQAN6DhGk20191016
J.P. Morgan Securities plc	16-Oct-2019 15:14:54	147	6404.0000	XLON	11502115000114895-E0foQAN6DhGh20191016
J.P. Morgan Securities plc	16-Oct-2019 15:16:51	73	6412.0000	XLON	11502115000115557-E0foQAN6DIAH20191016
J.P. Morgan Securities plc	16-Oct-2019 15:16:51	73	6412.0000	XLON	01502015000115442-E0foQAN6DIAF20191016
J.P. Morgan Securities plc	16-Oct-2019 15:17:28	30	6414.0000	XLON	01502015000115681-E0foQAN6Dm9Q20191016
J.P. Morgan Securities plc	16-Oct-2019 15:17:28	47	6414.0000	XLON	01502015000115681-E0foQAN6Dm9O20191016
J.P. Morgan Securities plc	16-Oct-2019 15:17:28	22	6414.0000	XLON	01502015000115681-E0foQAN6Dm9M20191016
J.P. Morgan Securities plc	16-Oct-2019 15:17:28	16	6414.0000	XLON	01502015000115681-E0foQAN6Dm9K20191016
J.P. Morgan Securities plc	16-Oct-2019 15:17:53	111	6414.0000	XLON	01502015000115743-E0foQAN6Dmbb20191016
J.P. Morgan Securities plc	16-Oct-2019 15:18:16	105	6414.0000	XLON	01502015000115814-E0foQAN6DnCd20191016
J.P. Morgan Securities plc	16-Oct-2019 15:18:16	9	6414.0000	XLON	01502015000115814-E0foQAN6DnCd20191016
J.P. Morgan Securities plc	16-Oct-2019 15:18:40	52	6414.0000	XLON	01502015000115882-E0foQAN6DnIH20191016
J.P. Morgan Securities plc	16-Oct-2019 15:18:41	61	6414.0000	XLON	01502015000115882-E0foQAN6DnID20191016
J.P. Morgan Securities plc	16-Oct-2019 15:19:18	12	6416.0000	XLON	01502015000116007-E0foQAN6DodM20191016
J.P. Morgan Securities plc	16-Oct-2019 15:19:18	6	6416.0000	XLON	01502015000116007-E0foQAN6DodQ20191016
J.P. Morgan Securities plc	16-Oct-2019 15:19:18	142	6416.0000	XLON	01502015000116007-E0foQAN6DodO20191016
J.P. Morgan Securities plc	16-Oct-2019 15:19:18	7	6416.0000	XLON	01502015000116007-E0foQAN6DodK20191016
J.P. Morgan Securities plc	16-Oct-2019 15:19:38	52	6416.0000	XLON	11502115000116197-E0foQAN6DpCb20191016
J.P. Morgan Securities plc	16-Oct-2019 15:19:38	21	6416.0000	XLON	11502115000116197-E0foQAN6DpCf20191016
J.P. Morgan Securities plc	16-Oct-2019 15:19:38	5	6416.0000	XLON	11502115000116197-E0foQAN6DpCZ20191016
J.P. Morgan Securities plc	16-Oct-2019 15:19:39	35	6416.0000	XLON	11502115000116197-E0foQAN6DpCd20191016
J.P. Morgan Securities plc	16-Oct-2019 15:20:18	44	6416.0000	XLON	01502015000116182-E0foQAN6DqGx20191016
J.P. Morgan Securities plc	16-Oct-2019 15:20:18	111	6416.0000	XLON	01502015000116148-E0foQAN6DqGq20191016
J.P. Morgan Securities plc	16-Oct-2019 15:20:33	114	6416.0000	XLON	01502015000116268-E0foQAN6DqoR20191016
J.P. Morgan Securities plc	16-Oct-2019 15:20:56	15	6414.0000	XLON	11502115000116463-E0foQAN6DrXT20191016
J.P. Morgan Securities plc	16-Oct-2019 15:20:56	98	6414.0000	XLON	11502115000116463-E0foQAN6DrXV20191016
J.P. Morgan Securities plc	16-Oct-2019 15:21:18	48	6414.0000	XLON	01502015000116398-E0foQAN6Ds1C20191016
J.P. Morgan Securities plc	16-Oct-2019 15:21:18	107	6414.0000	XLON	01502015000116398-E0foQAN6Ds1E20191016
J.P. Morgan Securities plc	16-Oct-2019 15:21:54	1	6420.0000	XLON	01502015000116507-E0foQAN6DtTC20191016

J.P. Morgan Securities plc	16-Oct-2019 15:21:59	33	6422.0000	XLON	11502115000116648-E0foQAN6Dtnl20191016
J.P. Morgan Securities plc	16-Oct-2019 15:22:00	75	6422.0000	XLON	11502115000116648-E0foQAN6Dtnn20191016
J.P. Morgan Securities plc	16-Oct-2019 15:22:03	52	6422.0000	XLON	01502015000116549-E0foQAN6DtxS20191016
J.P. Morgan Securities plc	16-Oct-2019 15:22:21	75	6420.0000	XLON	01502015000116630-E0foQAN6Dumr20191016
J.P. Morgan Securities plc	16-Oct-2019 15:22:21	37	6420.0000	XLON	01502015000116630-E0foQAN6Dump20191016
J.P. Morgan Securities plc	16-Oct-2019 15:23:20	43	6422.0000	XLON	11502115000117085-E0foQAN6Dwnq20191016
J.P. Morgan Securities plc	16-Oct-2019 15:23:20	46	6422.0000	XLON	01502015000116969-E0foQAN6Dwno20191016
J.P. Morgan Securities plc	16-Oct-2019 15:23:20	58	6422.0000	XLON	01502015000116968-E0foQAN6Dwnk20191016
J.P. Morgan Securities plc	16-Oct-2019 15:23:20	55	6422.0000	XLON	11502115000117084-E0foQAN6Dwnm20191016
J.P. Morgan Securities plc	16-Oct-2019 15:23:20	83	6422.0000	XLON	11502115000117080-E0foQAN6Dwni20191016
J.P. Morgan Securities plc	16-Oct-2019 15:23:41	13	6422.0000	XLON	01502015000117167-E0foQAN6Dxn820191016
J.P. Morgan Securities plc	16-Oct-2019 15:23:41	62	6422.0000	XLON	01502015000117167-E0foQAN6Dxn420191016
J.P. Morgan Securities plc	16-Oct-2019 15:23:41	45	6422.0000	XLON	01502015000117167-E0foQAN6Dxn620191016
J.P. Morgan Securities plc	16-Oct-2019 15:24:10	16	6424.0000	XLON	01502015000117312-E0foQAN6DyVG20191016
J.P. Morgan Securities plc	16-Oct-2019 15:24:10	109	6424.0000	XLON	01502015000117312-E0foQAN6DyVI20191016
J.P. Morgan Securities plc	16-Oct-2019 15:24:31	75	6424.0000	XLON	11502115000117475-E0foQAN6Dyxv20191016
J.P. Morgan Securities plc	16-Oct-2019 15:24:31	35	6424.0000	XLON	11502115000117475-E0foQAN6Dyxx20191016
J.P. Morgan Securities plc	16-Oct-2019 15:24:31	33	6424.0000	XLON	11502115000117475-E0foQAN6Dyxt20191016
J.P. Morgan Securities plc	16-Oct-2019 15:24:31	19	6424.0000	XLON	11502115000117475-E0foQAN6Dyzz20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:30	192	6424.0000	XLON	01502015000117536-E0foQAN6E0qO20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:30	46	6424.0000	XLON	11502115000117649-E0foQAN6E0qQ20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:30	31	6424.0000	XLON	11502115000117689-E0foQAN6E0qw20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:30	25	6424.0000	XLON	11502115000117689-E0foQAN6E0qy20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:30	43	6424.0000	XLON	01502015000117571-E0foQAN6E0qS20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:31	19	6424.0000	XLON	11502115000117689-E0foQAN6E0rO20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:31	4	6424.0000	XLON	01502015000117582-E0foQAN6E0qp20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:31	75	6424.0000	XLON	01502015000117582-E0foQAN6E0qm20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:55	38	6424.0000	XLON	01502015000117647-E0foQAN6E1Pc20191016
J.P. Morgan Securities plc	16-Oct-2019 15:25:55	131	6424.0000	XLON	01502015000117647-E0foQAN6E1Pa20191016
J.P. Morgan Securities plc	16-Oct-2019 15:27:43	11	6428.0000	XLON	01502015000118014-E0foQAN6E4bZ20191016
J.P. Morgan Securities plc	16-Oct-2019 15:27:43	127	6428.0000	XLON	01502015000118014-E0foQAN6E4bb20191016
J.P. Morgan Securities plc	16-Oct-2019 15:27:43	1	6428.0000	XLON	01502015000118014-E0foQAN6E4bX20191016
J.P. Morgan Securities plc	16-Oct-2019 15:27:43	75	6428.0000	XLON	01502015000118014-E0foQAN6E4bd20191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	101	6426.0000	XLON	11502115000118786-E0foQAN6E8An20191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	46	6426.0000	XLON	11502115000118776-E0foQAN6E8AI20191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	147	6430.0000	XLON	01502015000118678-E0foQAN6E88J20191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	114	6430.0000	XLON	01502015000118667-E0foQAN6E88920191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	42	6430.0000	XLON	01502015000118673-E0foQAN6E88F20191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	95	6430.0000	XLON	01502015000118668-E0foQAN6E88B20191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	47	6430.0000	XLON	11502115000118784-E0foQAN6E88D20191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	42	6430.0000	XLON	11502115000118751-E0foQAN6E88I20191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	42	6430.0000	XLON	01502015000118661-E0foQAN6E88720191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	46	6430.0000	XLON	01502015000118674-E0foQAN6E88H20191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	18	6430.0000	XLON	11502115000118767-E0foQAN6E88520191016
J.P. Morgan Securities plc	16-Oct-2019 15:29:43	111	6430.0000	XLON	01502015000118652-E0foQAN6E88320191016
J.P. Morgan Securities plc	16-Oct-2019 15:30:54	75	6428.0000	XLON	01502015000118947-E0foQAN6EB5p20191016
J.P. Morgan Securities plc	16-Oct-2019 15:30:54	49	6428.0000	XLON	01502015000118947-E0foQAN6EB5r20191016
J.P. Morgan Securities plc	16-Oct-2019 15:31:05	15	6428.0000	XLON	01502015000118996-E0foQAN6EC0d20191016
J.P. Morgan Securities plc	16-Oct-2019 15:31:05	75	6428.0000	XLON	01502015000118996-E0foQAN6EC0Z20191016
J.P. Morgan Securities plc	16-Oct-2019 15:31:06	50	6428.0000	XLON	01502015000118996-E0foQAN6EC0b20191016
J.P. Morgan Securities plc	16-Oct-2019 15:31:40	129	6426.0000	XLON	11502115000119073-E0foQAN6ECqV20191016
J.P. Morgan Securities plc	16-Oct-2019 15:31:40	62	6426.0000	XLON	11502115000119073-E0foQAN6ECqX20191016
J.P. Morgan Securities plc	16-Oct-2019 15:34:12	16	6422.0000	XLON	01502015000119610-E0foQAN6EHIA20191016
J.P. Morgan Securities plc	16-Oct-2019 15:34:12	25	6422.0000	XLON	01502015000119610-E0foQAN6EHIC20191016
J.P. Morgan Securities plc	16-Oct-2019 15:34:12	56	6422.0000	XLON	01502015000119610-E0foQAN6EHJ20191016
J.P. Morgan Securities plc	16-Oct-2019 15:34:12	47	6422.0000	XLON	01502015000119651-E0foQAN6EHIJ20191016
J.P. Morgan Securities plc	16-Oct-2019 15:34:12	104	6422.0000	XLON	01502015000119610-E0foQAN6EHJ620191016
J.P. Morgan Securities plc	16-Oct-2019 15:34:12	166	6422.0000	XLON	01502015000119652-E0foQAN6EHIL20191016
J.P. Morgan Securities plc	16-Oct-2019 15:34:12	80	6422.0000	XLON	11502115000119753-E0foQAN6EHIH20191016
J.P. Morgan Securities plc	16-Oct-2019 15:37:40	5	6418.0000	XLON	01502015000120547-E0foQAN6EOgD20191016
J.P. Morgan Securities plc	16-Oct-2019 15:37:40	173	6418.0000	XLON	01502015000120196-E0foQAN6EOg720191016
J.P. Morgan Securities plc	16-Oct-2019 15:37:40	47	6418.0000	XLON	11502115000120835-E0foQAN6EOgP20191016
J.P. Morgan Securities plc	16-Oct-2019 15:37:40	48	6418.0000	XLON	01502015000120687-E0foQAN6EOgN20191016
J.P. Morgan Securities plc	16-Oct-2019 15:37:40	127	6418.0000	XLON	01502015000120682-E0foQAN6EOgJ20191016
J.P. Morgan Securities plc	16-Oct-2019 15:37:40	43	6418.0000	XLON	11502115000120724-E0foQAN6EOgH20191016
J.P. Morgan Securities plc	16-Oct-2019 15:37:40	39	6418.0000	XLON	01502015000120547-E0foQAN6EOgF20191016
J.P. Morgan Securities plc	16-Oct-2019 15:37:40	50	6418.0000	XLON	01502015000120686-E0foQAN6EOgL20191016
J.P. Morgan Securities plc	16-Oct-2019 15:37:40	88	6418.0000	XLON	11502115000120364-E0foQAN6EOg920191016
J.P. Morgan Securities plc	16-Oct-2019 15:38:13	14	6418.0000	XLON	11502115000120982-E0foQAN6EPev20191016
J.P. Morgan Securities plc	16-Oct-2019 15:38:16	75	6418.0000	XLON	11502115000120996-E0foQAN6EPIU20191016
J.P. Morgan Securities plc	16-Oct-2019 15:38:39	193	6416.0000	XLON	11502115000121051-E0foQAN6EQ9F20191016
J.P. Morgan Securities plc	16-Oct-2019 15:38:41	127	6416.0000	XLON	01502015000120911-E0foQAN6EQBy20191016
J.P. Morgan Securities plc	16-Oct-2019 15:39:54	10	6416.0000	XLON	11502115000121310-E0foQAN6ERva20191016
J.P. Morgan Securities plc	16-Oct-2019 15:39:55	133	6416.0000	XLON	11502115000121310-E0foQAN6ERvc20191016
J.P. Morgan Securities plc	16-Oct-2019 15:40:31	143	6416.0000	XLON	01502015000121288-E0foQAN6ESmM20191016
J.P. Morgan Securities plc	16-Oct-2019 15:41:11	2	6416.0000	XLON	01502015000121435-E0foQAN6EU0m20191016
J.P. Morgan Securities plc	16-Oct-2019 15:41:11	66	6416.0000	XLON	11502115000121565-E0foQAN6EU0i20191016
J.P. Morgan Securities plc	16-Oct-2019 15:41:11	119	6416.0000	XLON	01502015000121427-E0foQAN6EU0g20191016
J.P. Morgan Securities plc	16-Oct-2019 15:41:11	28	6416.0000	XLON	01502015000121435-E0foQAN6EU0k20191016







J.P. Morgan Securities plc	16-Oct-2019 16:25:48	6	6416.0000	XLON	11502115000135863-E0foQAN6Fr0h20191016
J.P. Morgan Securities plc	16-Oct-2019 16:25:48	2	6416.0000	XLON	11502115000135863-E0foQAN6Fr0j20191016
J.P. Morgan Securities plc	16-Oct-2019 16:25:48	2	6416.0000	XLON	11502115000135863-E0foQAN6Fr0f20191016
J.P. Morgan Securities plc	16-Oct-2019 16:25:48	106	6416.0000	XLON	11502115000135863-E0foQAN6Fr0i20191016
J.P. Morgan Securities plc	16-Oct-2019 16:25:55	90	6416.0000	XLON	11502115000135896-E0foQAN6FrAx20191016
J.P. Morgan Securities plc	16-Oct-2019 16:25:55	22	6416.0000	XLON	11502115000135896-E0foQAN6FrB320191016
J.P. Morgan Securities plc	16-Oct-2019 16:25:55	24	6416.0000	XLON	11502115000135896-E0foQAN6FrAt20191016
J.P. Morgan Securities plc	16-Oct-2019 16:25:55	120	6416.0000	XLON	11502115000135896-E0foQAN6FrAz20191016
J.P. Morgan Securities plc	16-Oct-2019 16:25:55	32	6416.0000	XLON	11502115000135896-E0foQAN6FrB120191016
J.P. Morgan Securities plc	16-Oct-2019 16:25:55	6	6416.0000	XLON	11502115000135896-E0foQAN6FrAv20191016
J.P. Morgan Securities plc	16-Oct-2019 16:26:05	50	6414.0000	XLON	01502015000135491-E0foQAN6FrkV20191016
J.P. Morgan Securities plc	16-Oct-2019 16:26:32	24	6414.0000	XLON	01502015000135491-E0foQAN6Fsbp20191016
J.P. Morgan Securities plc	16-Oct-2019 16:26:33	6	6414.0000	XLON	01502015000135502-E0foQAN6Fsbw20191016
J.P. Morgan Securities plc	16-Oct-2019 16:26:33	34	6414.0000	XLON	01502015000135491-E0foQAN6Fsb20191016
J.P. Morgan Securities plc	16-Oct-2019 16:26:33	78	6414.0000	XLON	01502015000135735-E0foQAN6Fsc320191016
J.P. Morgan Securities plc	16-Oct-2019 16:26:33	55	6414.0000	XLON	01502015000135735-E0foQAN6Fsc520191016
J.P. Morgan Securities plc	16-Oct-2019 16:26:33	42	6414.0000	XLON	11502115000136121-E0foQAN6FsdI20191016
J.P. Morgan Securities plc	16-Oct-2019 16:26:33	15	6414.0000	XLON	01502015000135502-E0foQAN6Fsb20191016
J.P. Morgan Securities plc	16-Oct-2019 16:27:14	24	6414.0000	XLON	01502015000136321-E0foQAN6FuR120191016
J.P. Morgan Securities plc	16-Oct-2019 16:27:14	98	6414.0000	XLON	01502015000136321-E0foQAN6FuQz20191016
J.P. Morgan Securities plc	16-Oct-2019 16:27:29	43	6414.0000	XLON	01502015000136388-E0foQAN6Fuz220191016
J.P. Morgan Securities plc	16-Oct-2019 16:27:29	2	6414.0000	XLON	01502015000136388-E0foQAN6Fuyy20191016
J.P. Morgan Securities plc	16-Oct-2019 16:27:29	47	6414.0000	XLON	01502015000136388-E0foQAN6Fuyu20191016
J.P. Morgan Securities plc	16-Oct-2019 16:27:29	4	6414.0000	XLON	01502015000136388-E0foQAN6Fuz020191016
J.P. Morgan Securities plc	16-Oct-2019 16:27:29	25	6414.0000	XLON	01502015000136388-E0foQAN6Fuyw20191016
J.P. Morgan Securities plc	16-Oct-2019 16:28:12	72	6416.0000	XLON	11502115000136777-E0foQAN6Fx5z20191016
J.P. Morgan Securities plc	16-Oct-2019 16:29:16	198	6414.0000	XLON	11502115000136944-E0foQAN6G04K20191016
J.P. Morgan Securities plc	16-Oct-2019 16:29:16	282	6414.0000	XLON	11502115000136935-E0foQAN6G04I20191016
J.P. Morgan Securities plc	16-Oct-2019 16:29:17	290	6414.0000	XLON	01502015000137185-E0foQAN6G08B20191016
J.P. Morgan Securities plc	16-Oct-2019 16:29:17	74	6414.0000	XLON	01502015000137185-E0foQAN6G08H20191016
J.P. Morgan Securities plc	16-Oct-2019 16:29:17	34	6414.0000	XLON	01502015000137185-E0foQAN6G08F20191016
J.P. Morgan Securities plc	16-Oct-2019 16:29:17	81	6414.0000	XLON	01502015000137185-E0foQAN6G08D20191016
J.P. Morgan Securities plc	16-Oct-2019 16:29:26	200	6412.0000	XLON	11502115000137348-E0foQAN6G0Yz20191016
J.P. Morgan Securities plc	16-Oct-2019 16:29:45	135	6410.0000	XLON	11502115000137345-E0foQAN6G1XZ20191016
J.P. Morgan Securities plc	16-Oct-2019 16:29:51	2	6404.0000	XLON	11502115000137560-E0foQAN6G20x20191016