

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	29-Oct-2019 08:01:28	112	6518.0000	XLON	0150301500001178-E0fxsVn9cdDh20191029
J.P. Morgan Securities plc	29-Oct-2019 08:01:28	112	6520.0000	XLON	0150301500001332-E0fxsVn9cdDf20191029
J.P. Morgan Securities plc	29-Oct-2019 08:01:28	122	6522.0000	XLON	1150311500001476-E0fxsVn9cdDY20191029
J.P. Morgan Securities plc	29-Oct-2019 08:01:38	69	6510.0000	XLON	1150311500001495-E0fxsVn9cdTG20191029
J.P. Morgan Securities plc	29-Oct-2019 08:03:17	44	6516.0000	XLON	1150311500002089-E0fxsVn9cfi020191029
J.P. Morgan Securities plc	29-Oct-2019 08:03:17	186	6516.0000	XLON	1150311500002089-E0fxsVn9cfi320191029
J.P. Morgan Securities plc	29-Oct-2019 08:04:43	233	6510.0000	XLON	0150301500002323-E0fxsVn9ch8M20191029
J.P. Morgan Securities plc	29-Oct-2019 08:04:45	248	6510.0000	XLON	0150301500002631-E0fxsVn9chBC20191029
J.P. Morgan Securities plc	29-Oct-2019 08:06:09	262	6504.0000	XLON	1150311500003002-E0fxsVn9ckfh20191029
J.P. Morgan Securities plc	29-Oct-2019 08:06:16	131	6516.0000	XLON	1150311500003308-E0fxsVn9cl7W20191029
J.P. Morgan Securities plc	29-Oct-2019 08:06:27	6	6516.0000	XLON	1150311500003308-E0fxsVn9clZO20191029
J.P. Morgan Securities plc	29-Oct-2019 08:06:27	125	6516.0000	XLON	0150301500003364-E0fxsVn9clZQ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:06:34	146	6516.0000	XLON	1150311500003320-E0fxsVn9clpM20191029
J.P. Morgan Securities plc	29-Oct-2019 08:06:35	22	6514.0000	XLON	0150301500003520-E0fxsVn9clrg20191029
J.P. Morgan Securities plc	29-Oct-2019 08:06:35	110	6514.0000	XLON	0150301500003520-E0fxsVn9clre20191029
J.P. Morgan Securities plc	29-Oct-2019 08:07:01	102	6506.0000	XLON	1150311500003417-E0fxsVn9cmq920191029
J.P. Morgan Securities plc	29-Oct-2019 08:07:56	10	6494.0000	XLON	0150301500004093-E0fxsVn9cofD20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	63	6502.0000	XLON	0150301500004261-E0fxsVn9cpYF20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	14	6502.0000	XLON	1150311500004192-E0fxsVn9cpYN20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	60	6500.0000	XLON	1150311500004181-E0fxsVn9cpYw20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	17	6502.0000	XLON	0150301500004262-E0fxsVn9cpYJ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	35	6502.0000	XLON	1150311500004192-E0fxsVn9cpYL20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	138	6502.0000	XLON	0150301500004252-E0fxsVn9cpYB20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	23	6502.0000	XLON	0150301500004252-E0fxsVn9cpYD20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	62	6502.0000	XLON	1150311500004191-E0fxsVn9cpYH20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	103	6502.0000	XLON	0150301500004252-E0fxsVn9cpXw20191029
J.P. Morgan Securities plc	29-Oct-2019 08:08:18	60	6502.0000	XLON	0150301500004251-E0fxsVn9cpXu20191029
J.P. Morgan Securities plc	29-Oct-2019 08:09:33	47	6486.0000	XLON	0150301500004435-E0fxsVn9cry320191029
J.P. Morgan Securities plc	29-Oct-2019 08:09:33	8	6486.0000	XLON	0150301500004435-E0fxsVn9cry820191029
J.P. Morgan Securities plc	29-Oct-2019 08:10:11	14	6494.0000	XLON	1150311500005014-E0fxsVn9ctPQ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:10:14	6	6496.0000	XLON	1150311500005065-E0fxsVn9ctXX20191029
J.P. Morgan Securities plc	29-Oct-2019 08:10:24	209	6500.0000	XLON	0150301500005268-E0fxsVn9ctpd20191029
J.P. Morgan Securities plc	29-Oct-2019 08:10:28	55	6500.0000	XLON	0150301500005295-E0fxsVn9ctyD20191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:00	249	6500.0000	XLON	1150311500005380-E0fxsVn9cuuN20191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:07	7	6496.0000	XLON	1150311500005066-E0fxsVn9cvCE20191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:07	27	6496.0000	XLON	1150311500005066-E0fxsVn9cvC720191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:07	1	6496.0000	XLON	0150301500005157-E0fxsVn9cvCJ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:07	68	6496.0000	XLON	0150301500005157-E0fxsVn9cvCG20191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:07	23	6496.0000	XLON	1150311500005066-E0fxsVn9cvCA20191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:07	34	6496.0000	XLON	1150311500005066-E0fxsVn9cvC420191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:07	23	6496.0000	XLON	1150311500005066-E0fxsVn9cvC220191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:58	3	6490.0000	XLON	0150301500005234-E0fxsVn9cwNp20191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:58	47	6490.0000	XLON	1150311500005571-E0fxsVn9cwNr20191029
J.P. Morgan Securities plc	29-Oct-2019 08:11:58	50	6490.0000	XLON	1150311500005158-E0fxsVn9cwNn20191029
J.P. Morgan Securities plc	29-Oct-2019 08:12:39	294	6490.0000	XLON	1150311500006186-E0fxsVn9cy3520191029
J.P. Morgan Securities plc	29-Oct-2019 08:12:41	137	6484.0000	XLON	0150301500006261-E0fxsVn9cyCJ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:12:52	45	6484.0000	XLON	0150301500006261-E0fxsVn9cyc020191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:02	78	6498.0000	XLON	1150311500007254-E0fxsVn9d2qb20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:02	53	6498.0000	XLON	1150311500007254-E0fxsVn9d2qd20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:02	182	6498.0000	XLON	1150311500007254-E0fxsVn9d2qZ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:09	16	6484.0000	XLON	1150311500007321-E0fxsVn9d3Dw20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:10	89	6488.0000	XLON	0150301500007427-E0fxsVn9d3Fr20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:11	9	6488.0000	XLON	1150311500007349-E0fxsVn9d3Kj20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:11	23	6488.0000	XLON	0150301500007427-E0fxsVn9d3Kh20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:12	127	6488.0000	XLON	1150311500007349-E0fxsVn9d3N120191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:13	18	6488.0000	XLON	1150311500007349-E0fxsVn9d3Nq20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:41	5	6488.0000	XLON	1150311500007349-E0fxsVn9d4Ix20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:42	14	6486.0000	XLON	0150301500007416-E0fxsVn9d4Oq20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:42	9	6486.0000	XLON	0150301500007416-E0fxsVn9d4Oo20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:42	223	6486.0000	XLON	0150301500007416-E0fxsVn9d4OI20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:44	45	6484.0000	XLON	1150311500007321-E0fxsVn9d4QQ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:15:44	51	6484.0000	XLON	1150311500007321-E0fxsVn9d4QM20191029
J.P. Morgan Securities plc	29-Oct-2019 08:16:18	98	6476.0000	XLON	0150301500007658-E0fxsVn9d5un20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:17	76	6478.0000	XLON	1150311500009030-E0fxsVn9dBSS20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:17	44	6478.0000	XLON	1150311500008810-E0fxsVn9dBSM20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:17	81	6472.0000	XLON	0150301500008624-E0fxsVn9dBTr20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:17	8	6478.0000	XLON	1150311500008578-E0fxsVn9dBSK20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:17	51	6478.0000	XLON	0150301500008899-E0fxsVn9dBSO20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:17	53	6478.0000	XLON	1150311500009027-E0fxsVn9dBSQ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:17	43	6478.0000	XLON	1150311500008508-E0fxsVn9dBSG20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:17	73	6478.0000	XLON	1150311500008551-E0fxsVn9dBSI20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:17	271	6478.0000	XLON	0150301500008422-E0fxsVn9dBSE20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:31	99	6462.0000	XLON	0150301500009311-E0fxsVn9dC4s20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:31	131	6462.0000	XLON	0150301500009311-E0fxsVn9dC4k20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:31	65	6462.0000	XLON	0150301500009311-E0fxsVn9dC4n20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:31	14	6462.0000	XLON	0150301500009311-E0fxsVn9dC4h20191029
J.P. Morgan Securities plc	29-Oct-2019 08:19:31	5	6462.0000	XLON	0150301500009311-E0fxsVn9dC4f20191029
J.P. Morgan Securities plc	29-Oct-2019 08:20:02	112	6458.0000	XLON	0150301500009236-E0fxsVn9dDhT20191029

J.P. Morgan Securities plc	29-Oct-2019 08:36:49	115	6472.0000	XLON	11503115000013497-E0fxsVn9ddhd20191029
J.P. Morgan Securities plc	29-Oct-2019 08:37:55	121	6470.0000	XLON	01503015000013565-E0fxsVn9dew920191029
J.P. Morgan Securities plc	29-Oct-2019 08:38:53	36	6470.0000	XLON	01503015000013751-E0fxsVn9dgm20191029
J.P. Morgan Securities plc	29-Oct-2019 08:38:53	65	6470.0000	XLON	01503015000013751-E0fxsVn9dgo20191029
J.P. Morgan Securities plc	29-Oct-2019 08:38:58	121	6468.0000	XLON	11503115000013580-E0fxsVn9dglD20191029
J.P. Morgan Securities plc	29-Oct-2019 08:38:58	8	6468.0000	XLON	11503115000013477-E0fxsVn9dglB20191029
J.P. Morgan Securities plc	29-Oct-2019 08:38:58	32	6468.0000	XLON	11503115000013477-E0fxsVn9dgl520191029
J.P. Morgan Securities plc	29-Oct-2019 08:39:12	120	6466.0000	XLON	11503115000013599-E0fxsVn9dh0q20191029
J.P. Morgan Securities plc	29-Oct-2019 08:39:13	93	6462.0000	XLON	01503015000013768-E0fxsVn9dh3U20191029
J.P. Morgan Securities plc	29-Oct-2019 08:39:13	61	6462.0000	XLON	01503015000013768-E0fxsVn9dh3S20191029
J.P. Morgan Securities plc	29-Oct-2019 08:40:09	79	6462.0000	XLON	01503015000013903-E0fxsVn9diXH20191029
J.P. Morgan Securities plc	29-Oct-2019 08:40:09	97	6462.0000	XLON	01503015000013903-E0fxsVn9diXF20191029
J.P. Morgan Securities plc	29-Oct-2019 08:40:09	2	6462.0000	XLON	01503015000013903-E0fxsVn9diXD20191029
J.P. Morgan Securities plc	29-Oct-2019 08:40:50	91	6462.0000	XLON	01503015000013990-E0fxsVn9djtl20191029
J.P. Morgan Securities plc	29-Oct-2019 08:40:50	98	6462.0000	XLON	11503115000013906-E0fxsVn9djtl20191029
J.P. Morgan Securities plc	29-Oct-2019 08:40:50	84	6462.0000	XLON	11503115000013877-E0fxsVn9djth20191029
J.P. Morgan Securities plc	29-Oct-2019 08:41:06	59	6460.0000	XLON	01503015000014013-E0fxsVn9dkJj20191029
J.P. Morgan Securities plc	29-Oct-2019 08:42:03	43	6458.0000	XLON	11503115000014089-E0fxsVn9dlYg20191029
J.P. Morgan Securities plc	29-Oct-2019 08:42:03	98	6458.0000	XLON	11503115000014089-E0fxsVn9dlYZ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:42:03	344	6458.0000	XLON	11503115000014089-E0fxsVn9dlYi20191029
J.P. Morgan Securities plc	29-Oct-2019 08:42:03	10	6458.0000	XLON	11503115000014089-E0fxsVn9dlYX20191029
J.P. Morgan Securities plc	29-Oct-2019 08:42:03	17	6458.0000	XLON	11503115000014089-E0fxsVn9dlYe20191029
J.P. Morgan Securities plc	29-Oct-2019 08:42:03	13	6458.0000	XLON	11503115000014089-E0fxsVn9dlYb20191029
J.P. Morgan Securities plc	29-Oct-2019 08:43:17	133	6460.0000	XLON	01503015000014276-E0fxsVn9dnjx20191029
J.P. Morgan Securities plc	29-Oct-2019 08:43:30	45	6458.0000	XLON	01503015000014325-E0fxsVn9do3420191029
J.P. Morgan Securities plc	29-Oct-2019 08:43:32	11	6458.0000	XLON	01503015000014325-E0fxsVn9do4a20191029
J.P. Morgan Securities plc	29-Oct-2019 08:43:33	114	6458.0000	XLON	01503015000014325-E0fxsVn9do5H20191029
J.P. Morgan Securities plc	29-Oct-2019 08:43:42	59	6458.0000	XLON	11503115000014298-E0fxsVn9doKA20191029
J.P. Morgan Securities plc	29-Oct-2019 08:43:42	189	6458.0000	XLON	11503115000014298-E0fxsVn9doK820191029
J.P. Morgan Securities plc	29-Oct-2019 08:45:22	49	6462.0000	XLON	11503115000014539-E0fxsVn9drOe20191029
J.P. Morgan Securities plc	29-Oct-2019 08:45:22	77	6462.0000	XLON	11503115000014539-E0fxsVn9drOi20191029
J.P. Morgan Securities plc	29-Oct-2019 08:45:22	75	6462.0000	XLON	11503115000014539-E0fxsVn9drOg20191029
J.P. Morgan Securities plc	29-Oct-2019 08:45:22	76	6462.0000	XLON	11503115000014539-E0fxsVn9drOk20191029
J.P. Morgan Securities plc	29-Oct-2019 08:45:47	112	6458.0000	XLON	01503015000014540-E0fxsVn9dsOk20191029
J.P. Morgan Securities plc	29-Oct-2019 08:45:47	88	6458.0000	XLON	01503015000014540-E0fxsVn9dsOi20191029
J.P. Morgan Securities plc	29-Oct-2019 08:47:07	119	6460.0000	XLON	11503115000014738-E0fxsVn9duGq20191029
J.P. Morgan Securities plc	29-Oct-2019 08:47:07	142	6460.0000	XLON	01503015000014773-E0fxsVn9duGs20191029
J.P. Morgan Securities plc	29-Oct-2019 08:47:34	90	6458.0000	XLON	01503015000014743-E0fxsVn9dulJ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:47:34	102	6458.0000	XLON	01503015000014743-E0fxsVn9dulS20191029
J.P. Morgan Securities plc	29-Oct-2019 08:47:34	29	6458.0000	XLON	01503015000014743-E0fxsVn9dull20191029
J.P. Morgan Securities plc	29-Oct-2019 08:47:34	52	6458.0000	XLON	01503015000014743-E0fxsVn9dulQ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:48:29	33	6458.0000	XLON	11503115000014868-E0fxsVn9dvgm20191029
J.P. Morgan Securities plc	29-Oct-2019 08:48:42	95	6458.0000	XLON	01503015000014925-E0fxsVn9dvxR20191029
J.P. Morgan Securities plc	29-Oct-2019 08:48:54	41	6458.0000	XLON	11503115000014907-E0fxsVn9dwlZ20191029
J.P. Morgan Securities plc	29-Oct-2019 08:48:54	139	6458.0000	XLON	11503115000014907-E0fxsVn9dwlX20191029
J.P. Morgan Securities plc	29-Oct-2019 08:49:50	64	6458.0000	XLON	01503015000015076-E0fxsVn9dxrX20191029
J.P. Morgan Securities plc	29-Oct-2019 08:49:50	200	6458.0000	XLON	01503015000015076-E0fxsVn9dxrM20191029
J.P. Morgan Securities plc	29-Oct-2019 08:50:34	65	6460.0000	XLON	11503115000015140-E0fxsVn9dyrr20191029
J.P. Morgan Securities plc	29-Oct-2019 08:50:46	54	6460.0000	XLON	01503015000015205-E0fxsVn9dz4I20191029
J.P. Morgan Securities plc	29-Oct-2019 08:50:46	64	6460.0000	XLON	01503015000015205-E0fxsVn9dz4G20191029
J.P. Morgan Securities plc	29-Oct-2019 08:50:46	65	6460.0000	XLON	01503015000015205-E0fxsVn9dz4E20191029
J.P. Morgan Securities plc	29-Oct-2019 08:51:29	221	6462.0000	XLON	01503015000015283-E0fxsVn9e04220191029
J.P. Morgan Securities plc	29-Oct-2019 08:52:11	60	6460.0000	XLON	11503115000015295-E0fxsVn9e10t20191029
J.P. Morgan Securities plc	29-Oct-2019 08:52:11	75	6460.0000	XLON	11503115000015295-E0fxsVn9e10r20191029
J.P. Morgan Securities plc	29-Oct-2019 08:52:11	72	6460.0000	XLON	11503115000015295-E0fxsVn9e10p20191029
J.P. Morgan Securities plc	29-Oct-2019 08:52:51	67	6460.0000	XLON	11503115000015331-E0fxsVn9e1dq20191029
J.P. Morgan Securities plc	29-Oct-2019 08:53:04	67	6460.0000	XLON	01503015000015399-E0fxsVn9e1sD20191029
J.P. Morgan Securities plc	29-Oct-2019 08:53:17	67	6460.0000	XLON	11503115000015371-E0fxsVn9e2Ev20191029
J.P. Morgan Securities plc	29-Oct-2019 08:53:33	5	6462.0000	XLON	11503115000015406-E0fxsVn9e2at20191029
J.P. Morgan Securities plc	29-Oct-2019 08:53:33	41	6462.0000	XLON	11503115000015406-E0fxsVn9e2ar20191029
J.P. Morgan Securities plc	29-Oct-2019 08:53:33	81	6462.0000	XLON	01503015000015459-E0fxsVn9e2az20191029
J.P. Morgan Securities plc	29-Oct-2019 08:53:33	11	6462.0000	XLON	11503115000015406-E0fxsVn9e2ax20191029
J.P. Morgan Securities plc	29-Oct-2019 08:55:01	96	6470.0000	XLON	01503015000015623-E0fxsVn9e4qR20191029
J.P. Morgan Securities plc	29-Oct-2019 08:55:01	75	6470.0000	XLON	01503015000015623-E0fxsVn9e4qT20191029
J.P. Morgan Securities plc	29-Oct-2019 08:55:02	75	6470.0000	XLON	11503115000015574-E0fxsVn9e4ss20191029
J.P. Morgan Securities plc	29-Oct-2019 08:55:02	97	6470.0000	XLON	11503115000015574-E0fxsVn9e4sq20191029
J.P. Morgan Securities plc	29-Oct-2019 08:55:03	75	6470.0000	XLON	01503015000015628-E0fxsVn9e4ua20191029
J.P. Morgan Securities plc	29-Oct-2019 08:55:03	97	6470.0000	XLON	01503015000015628-E0fxsVn9e4uY20191029
J.P. Morgan Securities plc	29-Oct-2019 08:55:07	45	6470.0000	XLON	01503015000015635-E0fxsVn9e52i20191029
J.P. Morgan Securities plc	29-Oct-2019 08:55:46	221	6470.0000	XLON	01503015000015701-E0fxsVn9e5v320191029
J.P. Morgan Securities plc	29-Oct-2019 08:56:38	44	6472.0000	XLON	01503015000015836-E0fxsVn9e7FG20191029
J.P. Morgan Securities plc	29-Oct-2019 08:56:39	26	6472.0000	XLON	11503115000015799-E0fxsVn9e7IG20191029
J.P. Morgan Securities plc	29-Oct-2019 08:56:42	12	6472.0000	XLON	11503115000015810-E0fxsVn9e7NP20191029
J.P. Morgan Securities plc	29-Oct-2019 08:56:44	63	6472.0000	XLON	01503015000015850-E0fxsVn9e7PY20191029
J.P. Morgan Securities plc	29-Oct-2019 08:58:25	55	6470.0000	XLON	01503015000015959-E0fxsVn9eA9p20191029
J.P. Morgan Securities plc	29-Oct-2019 09:01:46	14	6472.0000	XLON	01503015000016789-E0fxsVn9eET320191029
J.P. Morgan Securities plc	29-Oct-2019 09:01:46	75	6472.0000	XLON	01503015000016789-E0fxsVn9eET520191029
J.P. Morgan Securities plc	29-Oct-2019 09:01:47	75	6472.0000	XLON	11503115000016762-E0fxsVn9eETX20191029
J.P. Morgan Securities plc	29-Oct-2019 09:01:47	63	6472.0000	XLON	11503115000016762-E0fxsVn9eETV20191029

J.P. Morgan Securities plc	29-Oct-2019 09:01:47	98	6472.0000	XLON	11503115000016762-E0fxsVn9eETZ20191029
J.P. Morgan Securities plc	29-Oct-2019 09:01:48	75	6472.0000	XLON	11503115000016764-E0fxsVn9eEUG20191029
J.P. Morgan Securities plc	29-Oct-2019 09:01:48	63	6472.0000	XLON	11503115000016764-E0fxsVn9eEUE20191029
J.P. Morgan Securities plc	29-Oct-2019 09:01:49	63	6472.0000	XLON	01503015000016796-E0fxsVn9eEUr20191029
J.P. Morgan Securities plc	29-Oct-2019 09:01:50	63	6472.0000	XLON	11503115000016770-E0fxsVn9eEVc20191029
J.P. Morgan Securities plc	29-Oct-2019 09:01:51	38	6472.0000	XLON	01503015000016802-E0fxsVn9eEWy20191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:11	41	6478.0000	XLON	11503115000016819-E0fxsVn9eEv820191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:11	53	6478.0000	XLON	11503115000016819-E0fxsVn9eEv620191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:12	147	6478.0000	XLON	01503015000016855-E0fxsVn9eEWG20191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:13	27	6478.0000	XLON	11503115000016826-E0fxsVn9eEys20191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:14	200	6478.0000	XLON	01503015000016856-E0fxsVn9eF0P20191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:14	48	6478.0000	XLON	01503015000016856-E0fxsVn9eF0R20191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:28	248	6478.0000	XLON	11503115000016830-E0fxsVn9eFEJ20191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:28	184	6478.0000	XLON	11503115000016872-E0fxsVn9eFEu20191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:28	75	6478.0000	XLON	11503115000016872-E0fxsVn9eFEs20191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:30	46	6478.0000	XLON	01503015000016903-E0fxsVn9eFKx20191029
J.P. Morgan Securities plc	29-Oct-2019 09:02:30	171	6478.0000	XLON	01503015000016903-E0fxsVn9eFKz20191029
J.P. Morgan Securities plc	29-Oct-2019 09:03:17	67	6476.0000	XLON	01503015000016970-E0fxsVn9eGJf20191029
J.P. Morgan Securities plc	29-Oct-2019 09:03:17	151	6476.0000	XLON	01503015000016970-E0fxsVn9eGJd20191029
J.P. Morgan Securities plc	29-Oct-2019 09:04:01	222	6478.0000	XLON	11503115000017039-E0fxsVn9eHAA20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:26	55	6476.0000	XLON	01503015000017731-E0fxsVn9eM7q20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:26	11	6476.0000	XLON	01503015000017731-E0fxsVn9eM7s20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:26	53	6478.0000	XLON	11503115000018476-E0fxsVn9eM7D20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:26	75	6478.0000	XLON	11503115000018476-E0fxsVn9eM7H20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:26	49	6476.0000	XLON	11503115000017721-E0fxsVn9eM7u20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:26	64	6478.0000	XLON	11503115000018476-E0fxsVn9eM7F20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:26	190	6476.0000	XLON	01503015000017731-E0fxsVn9eM7o20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:28	156	6476.0000	XLON	01503015000018492-E0fxsVn9eMAu20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:28	100	6476.0000	XLON	01503015000018492-E0fxsVn9eMA020191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	52	6476.0000	XLON	01503015000018627-E0fxsVn9eMae20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	180	6476.0000	XLON	01503015000018622-E0fxsVn9eMZY20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	27	6476.0000	XLON	11503115000018614-E0fxsVn9eMag20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	14	6476.0000	XLON	01503015000018622-E0fxsVn9eMZV20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	54	6476.0000	XLON	11503115000018603-E0fxsVn9eMZP20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	78	6476.0000	XLON	01503015000018615-E0fxsVn9eMZN20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	37	6476.0000	XLON	11503115000018608-E0fxsVn9eMZT20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	98	6476.0000	XLON	11503115000018490-E0fxsVn9eMZJ20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	15	6476.0000	XLON	11503115000018607-E0fxsVn9eMZR20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:48	199	6476.0000	XLON	01503015000018492-E0fxsVn9eMZH20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:51	56	6476.0000	XLON	01503015000018629-E0fxsVn9eMfg20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:51	187	6476.0000	XLON	11503115000018614-E0fxsVn9eMfe20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:55	22	6476.0000	XLON	01503015000018629-E0fxsVn9eMpM20191029
J.P. Morgan Securities plc	29-Oct-2019 09:08:55	54	6476.0000	XLON	11503115000018615-E0fxsVn9eMpO20191029
J.P. Morgan Securities plc	29-Oct-2019 09:10:09	87	6470.0000	XLON	01503015000018756-E0fxsVn9eOmy20191029
J.P. Morgan Securities plc	29-Oct-2019 09:10:09	75	6470.0000	XLON	01503015000018756-E0fxsVn9eOn020191029
J.P. Morgan Securities plc	29-Oct-2019 09:10:09	83	6470.0000	XLON	01503015000018756-E0fxsVn9eOn220191029
J.P. Morgan Securities plc	29-Oct-2019 09:11:31	140	6470.0000	XLON	11503115000019183-E0fxsVn9eR6620191029
J.P. Morgan Securities plc	29-Oct-2019 09:11:31	75	6470.0000	XLON	11503115000019183-E0fxsVn9eR6420191029
J.P. Morgan Securities plc	29-Oct-2019 09:11:46	65	6468.0000	XLON	11503115000018741-E0fxsVn9eRQ820191029
J.P. Morgan Securities plc	29-Oct-2019 09:11:47	174	6468.0000	XLON	11503115000018741-E0fxsVn9eRQg20191029
J.P. Morgan Securities plc	29-Oct-2019 09:13:06	61	6468.0000	XLON	11503115000019565-E0fxsVn9eSmh20191029
J.P. Morgan Securities plc	29-Oct-2019 09:13:06	31	6468.0000	XLON	11503115000019565-E0fxsVn9eSmj20191029
J.P. Morgan Securities plc	29-Oct-2019 09:13:06	75	6468.0000	XLON	11503115000019565-E0fxsVn9eSml20191029
J.P. Morgan Securities plc	29-Oct-2019 09:13:19	61	6468.0000	XLON	01503015000019630-E0fxsVn9eSwA20191029
J.P. Morgan Securities plc	29-Oct-2019 09:13:37	18	6466.0000	XLON	11503115000019552-E0fxsVn9eTDJ20191029
J.P. Morgan Securities plc	29-Oct-2019 09:13:37	202	6466.0000	XLON	11503115000019552-E0fxsVn9eTDb20191029
J.P. Morgan Securities plc	29-Oct-2019 09:13:37	86	6466.0000	XLON	11503115000019551-E0fxsVn9eTDH20191029
J.P. Morgan Securities plc	29-Oct-2019 09:14:46	63	6466.0000	XLON	01503015000020004-E0fxsVn9eURV20191029
J.P. Morgan Securities plc	29-Oct-2019 09:14:46	103	6466.0000	XLON	01503015000020004-E0fxsVn9eURX20191029
J.P. Morgan Securities plc	29-Oct-2019 09:14:46	1	6466.0000	XLON	01503015000020004-E0fxsVn9eURZ20191029
J.P. Morgan Securities plc	29-Oct-2019 09:15:03	66	6466.0000	XLON	01503015000020072-E0fxsVn9eUkb20191029
J.P. Morgan Securities plc	29-Oct-2019 09:15:03	81	6466.0000	XLON	11503115000020042-E0fxsVn9eUkZ20191029
J.P. Morgan Securities plc	29-Oct-2019 09:17:15	1	6468.0000	XLON	11503115000020947-E0fxsVn9eXR720191029
J.P. Morgan Securities plc	29-Oct-2019 09:17:16	75	6468.0000	XLON	11503115000020953-E0fxsVn9eXS920191029
J.P. Morgan Securities plc	29-Oct-2019 09:17:17	75	6468.0000	XLON	01503015000020991-E0fxsVn9eXSj20191029
J.P. Morgan Securities plc	29-Oct-2019 09:17:18	80	6468.0000	XLON	11503115000020963-E0fxsVn9eXUg20191029
J.P. Morgan Securities plc	29-Oct-2019 09:17:19	57	6468.0000	XLON	01503015000021002-E0fxsVn9eXWm20191029
J.P. Morgan Securities plc	29-Oct-2019 09:17:20	189	6468.0000	XLON	11503115000020973-E0fxsVn9eXYg20191029
J.P. Morgan Securities plc	29-Oct-2019 09:17:20	251	6468.0000	XLON	11503115000020973-E0fxsVn9eXYI20191029
J.P. Morgan Securities plc	29-Oct-2019 09:17:43	322	6466.0000	XLON	11503115000020078-E0fxsVn9eY0a20191029
J.P. Morgan Securities plc	29-Oct-2019 09:19:00	184	6462.0000	XLON	11503115000021412-E0fxsVn9eZD220191029
J.P. Morgan Securities plc	29-Oct-2019 09:19:13	21	6462.0000	XLON	11503115000021491-E0fxsVn9eZVB20191029
J.P. Morgan Securities plc	29-Oct-2019 09:19:13	49	6462.0000	XLON	11503115000021491-E0fxsVn9eZV920191029
J.P. Morgan Securities plc	29-Oct-2019 09:20:18	47	6466.0000	XLON	01503015000021795-E0fxsVn9eaz620191029
J.P. Morgan Securities plc	29-Oct-2019 09:20:26	75	6466.0000	XLON	11503115000021809-E0fxsVn9ebDY20191029
J.P. Morgan Securities plc	29-Oct-2019 09:21:29	35	6466.0000	XLON	01503015000021841-E0fxsVn9echB20191029
J.P. Morgan Securities plc	29-Oct-2019 09:21:29	93	6466.0000	XLON	01503015000021841-E0fxsVn9ech220191029
J.P. Morgan Securities plc	29-Oct-2019 09:21:29	19	6466.0000	XLON	11503115000021860-E0fxsVn9echM20191029
J.P. Morgan Securities plc	29-Oct-2019 09:21:29	49	6466.0000	XLON	01503015000021841-E0fxsVn9ech420191029

J.P. Morgan Securities plc	29-Oct-2019 10:49:43	337	6492.0000	XLON	11503115000046086-E0fxsVn9g7IM20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	79	6490.0000	XLON	01503015000049778-E0fxsVn9gHpf20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	40	6490.0000	XLON	11503115000048880-E0fxsVn9gHpD20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	43	6490.0000	XLON	11503115000049588-E0fxsVn9gHpP20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	65	6490.0000	XLON	11503115000049653-E0fxsVn9gHpd20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	43	6490.0000	XLON	11503115000049610-E0fxsVn9gHpT20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	49	6490.0000	XLON	11503115000049644-E0fxsVn9gHpX20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	56	6490.0000	XLON	11503115000049650-E0fxsVn9gHpZ20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	43	6490.0000	XLON	01503015000049663-E0fxsVn9gHpV20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	3	6490.0000	XLON	01503015000049651-E0fxsVn9gHPr20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	47	6490.0000	XLON	01503015000049705-E0fxsVn9gHpb20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	40	6490.0000	XLON	11503115000048879-E0fxsVn9gHpB20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	40	6490.0000	XLON	01503015000048928-E0fxsVn9gHp920191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	41	6490.0000	XLON	01503015000048926-E0fxsVn9gHp720191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	41	6490.0000	XLON	11503115000049495-E0fxsVn9gHPL20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:25	41	6490.0000	XLON	11503115000049563-E0fxsVn9gHpN20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:26	75	6490.0000	XLON	11503115000049759-E0fxsVn9gHqx20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:26	126	6490.0000	XLON	11503115000049759-E0fxsVn9gHqz20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:27	198	6490.0000	XLON	01503015000049825-E0fxsVn9gHsT20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:27	75	6490.0000	XLON	01503015000049825-E0fxsVn9gHsP20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:27	59	6490.0000	XLON	01503015000049825-E0fxsVn9gHsR20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:28	69	6490.0000	XLON	01503015000049831-E0fxsVn9gHte20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:28	75	6490.0000	XLON	01503015000049831-E0fxsVn9gHtg20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:29	64	6490.0000	XLON	11503115000049779-E0fxsVn9gHvr20191029
J.P. Morgan Securities plc	29-Oct-2019 10:57:30	359	6490.0000	XLON	01503015000049848-E0fxsVn9gHzS20191029
J.P. Morgan Securities plc	29-Oct-2019 10:58:19	161	6484.0000	XLON	11503115000049933-E0fxsVn9gJWz20191029
J.P. Morgan Securities plc	29-Oct-2019 10:58:19	75	6484.0000	XLON	11503115000049933-E0fxsVn9gJWx20191029
J.P. Morgan Securities plc	29-Oct-2019 10:58:24	217	6480.0000	XLON	01503015000049983-E0fxsVn9gJfS20191029
J.P. Morgan Securities plc	29-Oct-2019 10:59:59	75	6478.0000	XLON	11503115000050454-E0fxsVn9gNAC20191029
J.P. Morgan Securities plc	29-Oct-2019 10:59:59	24	6478.0000	XLON	11503115000050454-E0fxsVn9gNAE20191029
J.P. Morgan Securities plc	29-Oct-2019 10:59:59	35	6478.0000	XLON	11503115000050454-E0fxsVn9gNAA20191029
J.P. Morgan Securities plc	29-Oct-2019 10:59:59	82	6478.0000	XLON	11503115000050454-E0fxsVn9gNAG20191029
J.P. Morgan Securities plc	29-Oct-2019 11:00:36	75	6478.0000	XLON	11503115000050611-E0fxsVn9gOU420191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:01	53	6478.0000	XLON	11503115000050624-E0fxsVn9gP4G20191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:01	106	6478.0000	XLON	11503115000050624-E0fxsVn9gP4K20191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:01	101	6478.0000	XLON	11503115000050624-E0fxsVn9gP4I20191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:06	122	6476.0000	XLON	01503015000050591-E0fxsVn9gPEP20191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:06	18	6476.0000	XLON	01503015000050507-E0fxsVn9gPEI20191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:06	50	6476.0000	XLON	01503015000050507-E0fxsVn9gPEN20191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:06	14	6476.0000	XLON	01503015000050507-E0fxsVn9gPEK20191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:06	72	6476.0000	XLON	01503015000050507-E0fxsVn9gPEG20191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:20	138	6474.0000	XLON	01503015000050107-E0fxsVn9gPOU20191029
J.P. Morgan Securities plc	29-Oct-2019 11:01:55	272	6476.0000	XLON	01503015000050898-E0fxsVn9gQCR20191029
J.P. Morgan Securities plc	29-Oct-2019 11:03:20	273	6474.0000	XLON	11503115000050819-E0fxsVn9gRdo20191029
J.P. Morgan Securities plc	29-Oct-2019 11:04:15	47	6474.0000	XLON	01503015000051305-E0fxsVn9gSY520191029
J.P. Morgan Securities plc	29-Oct-2019 11:06:00	2	6476.0000	XLON	01503015000051949-E0fxsVn9gUMK20191029
J.P. Morgan Securities plc	29-Oct-2019 11:06:04	143	6474.0000	XLON	01503015000051305-E0fxsVn9gUW420191029
J.P. Morgan Securities plc	29-Oct-2019 11:06:19	47	6474.0000	XLON	11503115000051490-E0fxsVn9gUrw20191029
J.P. Morgan Securities plc	29-Oct-2019 11:06:19	60	6474.0000	XLON	01503015000051305-E0fxsVn9gUru20191029
J.P. Morgan Securities plc	29-Oct-2019 11:06:31	34	6474.0000	XLON	11503115000051987-E0fxsVn9gV2Q20191029
J.P. Morgan Securities plc	29-Oct-2019 11:06:31	73	6472.0000	XLON	11503115000051901-E0fxsVn9gV3K20191029
J.P. Morgan Securities plc	29-Oct-2019 11:06:31	42	6474.0000	XLON	11503115000051987-E0fxsVn9gV2O20191029
J.P. Morgan Securities plc	29-Oct-2019 11:07:41	111	6472.0000	XLON	11503115000051901-E0fxsVn9gW5T20191029
J.P. Morgan Securities plc	29-Oct-2019 11:07:41	54	6472.0000	XLON	11503115000051901-E0fxsVn9gW5V20191029
J.P. Morgan Securities plc	29-Oct-2019 11:07:41	67	6472.0000	XLON	01503015000052256-E0fxsVn9gW5X20191029
J.P. Morgan Securities plc	29-Oct-2019 11:08:58	55	6472.0000	XLON	11503115000052550-E0fxsVn9gXQg20191029
J.P. Morgan Securities plc	29-Oct-2019 11:08:58	135	6472.0000	XLON	11503115000052550-E0fxsVn9gXQk20191029
J.P. Morgan Securities plc	29-Oct-2019 11:08:58	184	6472.0000	XLON	11503115000052550-E0fxsVn9gXQm20191029
J.P. Morgan Securities plc	29-Oct-2019 11:08:58	90	6472.0000	XLON	11503115000052550-E0fxsVn9gXQi20191029
J.P. Morgan Securities plc	29-Oct-2019 11:09:06	137	6470.0000	XLON	01503015000052366-E0fxsVn9gXe220191029
J.P. Morgan Securities plc	29-Oct-2019 11:09:07	37	6470.0000	XLON	11503115000052422-E0fxsVn9gXf320191029
J.P. Morgan Securities plc	29-Oct-2019 11:09:07	19	6470.0000	XLON	01503015000052366-E0fxsVn9gXez20191029
J.P. Morgan Securities plc	29-Oct-2019 11:09:47	35	6470.0000	XLON	11503115000052422-E0fxsVn9gY7z20191029
J.P. Morgan Securities plc	29-Oct-2019 11:11:20	148	6470.0000	XLON	11503115000052827-E0fxsVn9ga2L20191029
J.P. Morgan Securities plc	29-Oct-2019 11:12:17	34	6472.0000	XLON	01503015000053224-E0fxsVn9gami20191029
J.P. Morgan Securities plc	29-Oct-2019 11:12:17	24	6472.0000	XLON	01503015000053224-E0fxsVn9gamg20191029
J.P. Morgan Securities plc	29-Oct-2019 11:12:17	75	6472.0000	XLON	01503015000053224-E0fxsVn9gamc20191029
J.P. Morgan Securities plc	29-Oct-2019 11:12:17	225	6470.0000	XLON	11503115000053144-E0fxsVn9gam220191029
J.P. Morgan Securities plc	29-Oct-2019 11:12:17	113	6470.0000	XLON	11503115000053144-E0fxsVn9gam020191029
J.P. Morgan Securities plc	29-Oct-2019 11:12:17	24	6472.0000	XLON	01503015000053224-E0fxsVn9game20191029
J.P. Morgan Securities plc	29-Oct-2019 11:12:42	49	6468.0000	XLON	11503115000053181-E0fxsVn9gbNr20191029
J.P. Morgan Securities plc	29-Oct-2019 11:12:44	21	6468.0000	XLON	11503115000053181-E0fxsVn9gbRE20191029
J.P. Morgan Securities plc	29-Oct-2019 11:12:44	52	6468.0000	XLON	11503115000053181-E0fxsVn9gbRI20191029
J.P. Morgan Securities plc	29-Oct-2019 11:15:43	229	6466.0000	XLON	01503015000053460-E0fxsVn9gdqO20191029
J.P. Morgan Securities plc	29-Oct-2019 11:15:43	8	6466.0000	XLON	11503115000053816-E0fxsVn9gdqW20191029
J.P. Morgan Securities plc	29-Oct-2019 11:15:43	7	6466.0000	XLON	01503015000053869-E0fxsVn9gdqU20191029
J.P. Morgan Securities plc	29-Oct-2019 11:15:43	232	6466.0000	XLON	01503015000053865-E0fxsVn9gdqS20191029
J.P. Morgan Securities plc	29-Oct-2019 11:15:44	58	6464.0000	XLON	11503115000053419-E0fxsVn9gduL20191029
J.P. Morgan Securities plc	29-Oct-2019 11:15:44	13	6464.0000	XLON	11503115000053419-E0fxsVn9gduF20191029

J.P. Morgan Securities plc	29-Oct-2019 11:16:40	54	6458.0000	XLON	01503015000053918-E0fxsVn9gfHc20191029
J.P. Morgan Securities plc	29-Oct-2019 11:18:13	96	6454.0000	XLON	01503015000054219-E0fxsVn9gh6l20191029
J.P. Morgan Securities plc	29-Oct-2019 11:18:19	10	6454.0000	XLON	01503015000054219-E0fxsVn9gh8i20191029
J.P. Morgan Securities plc	29-Oct-2019 11:18:19	23	6454.0000	XLON	01503015000054219-E0fxsVn9gh8l20191029
J.P. Morgan Securities plc	29-Oct-2019 11:18:19	92	6454.0000	XLON	01503015000054219-E0fxsVn9gh8f20191029
J.P. Morgan Securities plc	29-Oct-2019 11:18:25	136	6454.0000	XLON	01503015000054493-E0fxsVn9ghEf20191029
J.P. Morgan Securities plc	29-Oct-2019 11:18:25	32	6454.0000	XLON	01503015000054493-E0fxsVn9ghEj20191029
J.P. Morgan Securities plc	29-Oct-2019 11:18:25	24	6454.0000	XLON	01503015000054493-E0fxsVn9ghEh20191029
J.P. Morgan Securities plc	29-Oct-2019 11:18:25	75	6454.0000	XLON	01503015000054493-E0fxsVn9ghEd20191029
J.P. Morgan Securities plc	29-Oct-2019 11:18:36	151	6452.0000	XLON	11503115000054162-E0fxsVn9ghRW20191029
J.P. Morgan Securities plc	29-Oct-2019 11:19:04	146	6452.0000	XLON	01503015000054547-E0fxsVn9giV120191029
J.P. Morgan Securities plc	29-Oct-2019 11:19:04	70	6452.0000	XLON	11503115000054162-E0fxsVn9giUz20191029
J.P. Morgan Securities plc	29-Oct-2019 11:21:52	75	6452.0000	XLON	11503115000055242-E0fxsVn9glEy20191029
J.P. Morgan Securities plc	29-Oct-2019 11:21:52	13	6452.0000	XLON	01503015000055175-E0fxsVn9glEN20191029
J.P. Morgan Securities plc	29-Oct-2019 11:21:52	78	6452.0000	XLON	01503015000055298-E0fxsVn9glET20191029
J.P. Morgan Securities plc	29-Oct-2019 11:21:52	132	6452.0000	XLON	11503115000055242-E0fxsVn9glF020191029
J.P. Morgan Securities plc	29-Oct-2019 11:21:52	69	6454.0000	XLON	11503115000055242-E0fxsVn9glF220191029
J.P. Morgan Securities plc	29-Oct-2019 11:21:52	159	6452.0000	XLON	01503015000055175-E0fxsVn9glEL20191029
J.P. Morgan Securities plc	29-Oct-2019 11:21:52	27	6452.0000	XLON	01503015000055175-E0fxsVn9glEJ20191029
J.P. Morgan Securities plc	29-Oct-2019 11:23:45	14	6442.0000	XLON	01503015000055610-E0fxsVn9gmsZ20191029
J.P. Morgan Securities plc	29-Oct-2019 11:23:45	8	6442.0000	XLON	01503015000055610-E0fxsVn9gmsd20191029
J.P. Morgan Securities plc	29-Oct-2019 11:23:45	2	6442.0000	XLON	01503015000055610-E0fxsVn9gmsO20191029
J.P. Morgan Securities plc	29-Oct-2019 11:23:45	28	6442.0000	XLON	01503015000055610-E0fxsVn9gmsR20191029
J.P. Morgan Securities plc	29-Oct-2019 11:23:45	11	6442.0000	XLON	01503015000055610-E0fxsVn9gmsb20191029
J.P. Morgan Securities plc	29-Oct-2019 11:23:45	27	6442.0000	XLON	01503015000055610-E0fxsVn9gmsW20191029
J.P. Morgan Securities plc	29-Oct-2019 11:23:45	83	6442.0000	XLON	01503015000055610-E0fxsVn9gmsT20191029
J.P. Morgan Securities plc	29-Oct-2019 11:23:45	21	6442.0000	XLON	01503015000055610-E0fxsVn9gmsM20191029
J.P. Morgan Securities plc	29-Oct-2019 11:24:06	115	6440.0000	XLON	11503115000055357-E0fxsVn9gn9o20191029
J.P. Morgan Securities plc	29-Oct-2019 11:24:08	77	6440.0000	XLON	11503115000055357-E0fxsVn9gnA720191029
J.P. Morgan Securities plc	29-Oct-2019 11:25:20	77	6440.0000	XLON	01503015000055773-E0fxsVn9goAs20191029
J.P. Morgan Securities plc	29-Oct-2019 11:25:20	99	6440.0000	XLON	11503115000055771-E0fxsVn9goAu20191029
J.P. Morgan Securities plc	29-Oct-2019 11:25:35	26	6438.0000	XLON	11503115000055579-E0fxsVn9goSK20191029
J.P. Morgan Securities plc	29-Oct-2019 11:25:40	75	6438.0000	XLON	11503115000055579-E0fxsVn9goWo20191029
J.P. Morgan Securities plc	29-Oct-2019 11:26:03	194	6436.0000	XLON	11503115000055542-E0fxsVn9goqB20191029
J.P. Morgan Securities plc	29-Oct-2019 11:26:03	66	6434.0000	XLON	11503115000055808-E0fxsVn9gosB20191029
J.P. Morgan Securities plc	29-Oct-2019 11:26:03	77	6434.0000	XLON	11503115000055808-E0fxsVn9gorN20191029
J.P. Morgan Securities plc	29-Oct-2019 11:28:45	77	6432.0000	XLON	01503015000056123-E0fxsVn9gsGd20191029
J.P. Morgan Securities plc	29-Oct-2019 11:28:45	106	6434.0000	XLON	11503115000056327-E0fxsVn9gsFp20191029
J.P. Morgan Securities plc	29-Oct-2019 11:28:45	206	6434.0000	XLON	11503115000056327-E0fxsVn9gsFn20191029
J.P. Morgan Securities plc	29-Oct-2019 11:28:45	56	6432.0000	XLON	01503015000056123-E0fxsVn9gsGl20191029
J.P. Morgan Securities plc	29-Oct-2019 11:28:45	56	6432.0000	XLON	01503015000056123-E0fxsVn9gsGf20191029
J.P. Morgan Securities plc	29-Oct-2019 11:28:45	24	6434.0000	XLON	11503115000056327-E0fxsVn9gsFl20191029
J.P. Morgan Securities plc	29-Oct-2019 11:28:45	29	6434.0000	XLON	11503115000056327-E0fxsVn9gsFj20191029
J.P. Morgan Securities plc	29-Oct-2019 11:29:21	102	6430.0000	XLON	01503015000055962-E0fxsVn9gspB20191029
J.P. Morgan Securities plc	29-Oct-2019 11:29:21	72	6430.0000	XLON	01503015000055962-E0fxsVn9gsp120191029
J.P. Morgan Securities plc	29-Oct-2019 11:30:41	171	6428.0000	XLON	11503115000056401-E0fxsVn9guRb20191029
J.P. Morgan Securities plc	29-Oct-2019 11:31:08	51	6426.0000	XLON	01503015000056538-E0fxsVn9guo320191029
J.P. Morgan Securities plc	29-Oct-2019 11:31:42	89	6430.0000	XLON	01503015000056954-E0fxsVn9gvvp20191029
J.P. Morgan Securities plc	29-Oct-2019 11:31:42	40	6430.0000	XLON	01503015000056953-E0fxsVn9gvpt20191029
J.P. Morgan Securities plc	29-Oct-2019 11:31:44	50	6428.0000	XLON	11503115000056912-E0fxsVn9gvs220191029
J.P. Morgan Securities plc	29-Oct-2019 11:32:29	75	6428.0000	XLON	11503115000057193-E0fxsVn9gwOE20191029
J.P. Morgan Securities plc	29-Oct-2019 11:33:23	120	6426.0000	XLON	01503015000056538-E0fxsVn9gwz020191029
J.P. Morgan Securities plc	29-Oct-2019 11:33:23	42	6426.0000	XLON	01503015000057061-E0fxsVn9gwz220191029
J.P. Morgan Securities plc	29-Oct-2019 11:33:27	148	6424.0000	XLON	01503015000056871-E0fxsVn9gx2u20191029
J.P. Morgan Securities plc	29-Oct-2019 11:35:00	19	6424.0000	XLON	01503015000056871-E0fxsVn9gy3a20191029
J.P. Morgan Securities plc	29-Oct-2019 11:35:00	92	6424.0000	XLON	11503115000057303-E0fxsVn9gy3e20191029
J.P. Morgan Securities plc	29-Oct-2019 11:35:05	26	6424.0000	XLON	11503115000057303-E0fxsVn9gyG620191029
J.P. Morgan Securities plc	29-Oct-2019 11:35:05	43	6424.0000	XLON	11503115000057303-E0fxsVn9gyG820191029
J.P. Morgan Securities plc	29-Oct-2019 11:35:55	4	6436.0000	XLON	01503015000057627-E0fxsVn9gyz720191029
J.P. Morgan Securities plc	29-Oct-2019 11:35:55	136	6436.0000	XLON	01503015000057627-E0fxsVn9gyz920191029
J.P. Morgan Securities plc	29-Oct-2019 11:36:22	71	6440.0000	XLON	01503015000057683-E0fxsVn9gzN520191029
J.P. Morgan Securities plc	29-Oct-2019 11:36:39	25	6442.0000	XLON	01503015000057700-E0fxsVn9gzjB20191029
J.P. Morgan Securities plc	29-Oct-2019 11:36:39	80	6442.0000	XLON	01503015000057700-E0fxsVn9gzjO20191029
J.P. Morgan Securities plc	29-Oct-2019 11:36:52	64	6446.0000	XLON	11503115000057708-E0fxsVn9gzus20191029
J.P. Morgan Securities plc	29-Oct-2019 11:38:47	75	6438.0000	XLON	01503015000058028-E0fxsVn9h1om20191029
J.P. Morgan Securities plc	29-Oct-2019 11:38:47	64	6438.0000	XLON	01503015000058028-E0fxsVn9h1oo20191029
J.P. Morgan Securities plc	29-Oct-2019 11:38:47	26	6438.0000	XLON	01503015000058028-E0fxsVn9h1oq20191029
J.P. Morgan Securities plc	29-Oct-2019 11:40:28	42	6440.0000	XLON	11503115000058429-E0fxsVn9h3SV20191029
J.P. Morgan Securities plc	29-Oct-2019 11:40:28	190	6440.0000	XLON	01503015000058461-E0fxsVn9h3ST20191029
J.P. Morgan Securities plc	29-Oct-2019 11:40:54	119	6440.0000	XLON	11503115000058688-E0fxsVn9h3qA20191029
J.P. Morgan Securities plc	29-Oct-2019 11:40:54	55	6440.0000	XLON	11503115000058678-E0fxsVn9h3q220191029
J.P. Morgan Securities plc	29-Oct-2019 11:40:54	20	6440.0000	XLON	01503015000058715-E0fxsVn9h3q820191029
J.P. Morgan Securities plc	29-Oct-2019 11:40:54	16	6440.0000	XLON	11503115000058688-E0fxsVn9h3qH20191029
J.P. Morgan Securities plc	29-Oct-2019 11:40:54	47	6440.0000	XLON	11503115000058682-E0fxsVn9h3q620191029
J.P. Morgan Securities plc	29-Oct-2019 11:40:54	139	6440.0000	XLON	01503015000058712-E0fxsVn9h3q420191029
J.P. Morgan Securities plc	29-Oct-2019 11:40:54	223	6440.0000	XLON	11503115000058672-E0fxsVn9h3q020191029
J.P. Morgan Securities plc	29-Oct-2019 11:41:28	95	6434.0000	XLON	01503015000058734-E0fxsVn9h4Zu20191029
J.P. Morgan Securities plc	29-Oct-2019 11:41:28	34	6434.0000	XLON	01503015000058734-E0fxsVn9h4Zw20191029
J.P. Morgan Securities plc	29-Oct-2019 11:42:50	74	6426.0000	XLON	01503015000059025-E0fxsVn9h5xK20191029

J.P. Morgan Securities plc	29-Oct-2019 11:42:50	214	6426.0000	XLON	01503015000059025-E0fxsVn9h5xF20191029
J.P. Morgan Securities plc	29-Oct-2019 11:42:50	158	6428.0000	XLON	11503115000059032-E0fxsVn9h5w920191029
J.P. Morgan Securities plc	29-Oct-2019 11:42:54	28	6424.0000	XLON	01503015000059053-E0fxsVn9h60520191029
J.P. Morgan Securities plc	29-Oct-2019 11:42:54	63	6424.0000	XLON	01503015000059053-E0fxsVn9h60720191029
J.P. Morgan Securities plc	29-Oct-2019 11:44:20	65	6420.0000	XLON	11503115000059227-E0fxsVn9h7Vb20191029
J.P. Morgan Securities plc	29-Oct-2019 11:44:20	69	6420.0000	XLON	11503115000059227-E0fxsVn9h7VZ20191029
J.P. Morgan Securities plc	29-Oct-2019 11:44:29	51	6420.0000	XLON	11503115000059227-E0fxsVn9h7II20191029
J.P. Morgan Securities plc	29-Oct-2019 11:44:29	11	6420.0000	XLON	11503115000059227-E0fxsVn9h7IB20191029
J.P. Morgan Securities plc	29-Oct-2019 11:44:31	192	6418.0000	XLON	01503015000059235-E0fxsVn9h7nA20191029
J.P. Morgan Securities plc	29-Oct-2019 11:44:40	132	6416.0000	XLON	01503015000059146-E0fxsVn9h7uw20191029
J.P. Morgan Securities plc	29-Oct-2019 11:46:42	176	6416.0000	XLON	11503115000059571-E0fxsVn9h9r820191029
J.P. Morgan Securities plc	29-Oct-2019 11:46:42	259	6416.0000	XLON	11503115000059595-E0fxsVn9h9rC20191029
J.P. Morgan Securities plc	29-Oct-2019 11:49:19	163	6420.0000	XLON	01503015000059877-E0fxsVn9hC5420191029
J.P. Morgan Securities plc	29-Oct-2019 11:49:19	137	6418.0000	XLON	01503015000059856-E0fxsVn9hC5W20191029
J.P. Morgan Securities plc	29-Oct-2019 11:51:18	43	6418.0000	XLON	11503115000060044-E0fxsVn9hE3020191029
J.P. Morgan Securities plc	29-Oct-2019 11:51:20	39	6416.0000	XLON	01503015000060133-E0fxsVn9hE4D20191029
J.P. Morgan Securities plc	29-Oct-2019 11:52:23	147	6426.0000	XLON	01503015000060417-E0fxsVn9hFCo20191029
J.P. Morgan Securities plc	29-Oct-2019 11:52:50	144	6424.0000	XLON	01503015000060392-E0fxsVn9hFSD20191029
J.P. Morgan Securities plc	29-Oct-2019 11:53:42	151	6422.0000	XLON	01503015000060352-E0fxsVn9hGB920191029
J.P. Morgan Securities plc	29-Oct-2019 11:53:46	138	6420.0000	XLON	01503015000060638-E0fxsVn9hGDF20191029
J.P. Morgan Securities plc	29-Oct-2019 11:53:46	6	6420.0000	XLON	01503015000060638-E0fxsVn9hGDD20191029
J.P. Morgan Securities plc	29-Oct-2019 11:55:18	62	6426.0000	XLON	01503015000060924-E0fxsVn9hHtt20191029
J.P. Morgan Securities plc	29-Oct-2019 11:57:15	24	6436.0000	XLON	11503115000061385-E0fxsVn9hJmA20191029
J.P. Morgan Securities plc	29-Oct-2019 11:57:15	78	6436.0000	XLON	01503015000061459-E0fxsVn9hJm820191029
J.P. Morgan Securities plc	29-Oct-2019 11:57:30	162	6440.0000	XLON	11503115000061454-E0fxsVn9hK9Q20191029
J.P. Morgan Securities plc	29-Oct-2019 11:57:30	75	6438.0000	XLON	11503115000061454-E0fxsVn9hK9O20191029
J.P. Morgan Securities plc	29-Oct-2019 11:59:28	367	6444.0000	XLON	01503015000062302-E0fxsVn9hN1Y20191029
J.P. Morgan Securities plc	29-Oct-2019 12:02:23	430	6446.0000	XLON	01503015000063673-E0fxsVn9hRcQ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:02:23	49	6446.0000	XLON	01503015000063673-E0fxsVn9hRcS20191029
J.P. Morgan Securities plc	29-Oct-2019 12:02:23	75	6444.0000	XLON	01503015000063673-E0fxsVn9hRcO20191029
J.P. Morgan Securities plc	29-Oct-2019 12:03:05	64	6446.0000	XLON	01503015000064075-E0fxsVn9hT2420191029
J.P. Morgan Securities plc	29-Oct-2019 12:03:05	26	6446.0000	XLON	01503015000064075-E0fxsVn9hT2220191029
J.P. Morgan Securities plc	29-Oct-2019 12:03:05	24	6446.0000	XLON	01503015000064075-E0fxsVn9hT2620191029
J.P. Morgan Securities plc	29-Oct-2019 12:03:09	72	6446.0000	XLON	11503115000064066-E0fxsVn9hTBX20191029
J.P. Morgan Securities plc	29-Oct-2019 12:04:21	75	6454.0000	XLON	11503115000064716-E0fxsVn9hUoj20191029
J.P. Morgan Securities plc	29-Oct-2019 12:04:21	14	6454.0000	XLON	11503115000064716-E0fxsVn9hUoh20191029
J.P. Morgan Securities plc	29-Oct-2019 12:04:25	100	6454.0000	XLON	11503115000064752-E0fxsVn9hUqQ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:04:25	59	6454.0000	XLON	11503115000064752-E0fxsVn9hUqS20191029
J.P. Morgan Securities plc	29-Oct-2019 12:05:18	32	6446.0000	XLON	11503115000065246-E0fxsVn9hW2U20191029
J.P. Morgan Securities plc	29-Oct-2019 12:05:47	33	6454.0000	XLON	11503115000065515-E0fxsVn9hWry20191029
J.P. Morgan Securities plc	29-Oct-2019 12:05:47	75	6454.0000	XLON	11503115000065515-E0fxsVn9hWrc20191029
J.P. Morgan Securities plc	29-Oct-2019 12:05:47	24	6454.0000	XLON	11503115000065515-E0fxsVn9hWra20191029
J.P. Morgan Securities plc	29-Oct-2019 12:05:51	75	6454.0000	XLON	01503015000065568-E0fxsVn9hWzg20191029
J.P. Morgan Securities plc	29-Oct-2019 12:05:51	40	6454.0000	XLON	01503015000065568-E0fxsVn9hWze20191029
J.P. Morgan Securities plc	29-Oct-2019 12:07:31	75	6456.0000	XLON	01503015000065897-E0fxsVn9hYjt20191029
J.P. Morgan Securities plc	29-Oct-2019 12:07:31	29	6456.0000	XLON	01503015000065897-E0fxsVn9hYjp20191029
J.P. Morgan Securities plc	29-Oct-2019 12:07:31	96	6456.0000	XLON	01503015000065897-E0fxsVn9hYjv20191029
J.P. Morgan Securities plc	29-Oct-2019 12:07:31	24	6456.0000	XLON	01503015000065897-E0fxsVn9hYjr20191029
J.P. Morgan Securities plc	29-Oct-2019 12:09:14	42	6456.0000	XLON	01503015000065963-E0fxsVn9hZIZ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:09:14	185	6456.0000	XLON	11503115000065909-E0fxsVn9hZIX20191029
J.P. Morgan Securities plc	29-Oct-2019 12:09:14	152	6456.0000	XLON	11503115000066040-E0fxsVn9hZlf20191029
J.P. Morgan Securities plc	29-Oct-2019 12:09:51	30	6454.0000	XLON	11503115000066129-E0fxsVn9haP520191029
J.P. Morgan Securities plc	29-Oct-2019 12:10:05	25	6456.0000	XLON	01503015000066201-E0fxsVn9hai820191029
J.P. Morgan Securities plc	29-Oct-2019 12:10:05	75	6456.0000	XLON	01503015000066201-E0fxsVn9haiC20191029
J.P. Morgan Securities plc	29-Oct-2019 12:10:05	24	6456.0000	XLON	01503015000066201-E0fxsVn9haiA20191029
J.P. Morgan Securities plc	29-Oct-2019 12:10:09	75	6456.0000	XLON	11503115000066164-E0fxsVn9hapT20191029
J.P. Morgan Securities plc	29-Oct-2019 12:10:09	2	6456.0000	XLON	11503115000066164-E0fxsVn9hapV20191029
J.P. Morgan Securities plc	29-Oct-2019 12:11:03	64	6456.0000	XLON	11503115000066284-E0fxsVn9hbv020191029
J.P. Morgan Securities plc	29-Oct-2019 12:11:03	18	6456.0000	XLON	11503115000066284-E0fxsVn9hbv220191029
J.P. Morgan Securities plc	29-Oct-2019 12:11:03	24	6456.0000	XLON	11503115000066284-E0fxsVn9hbuv20191029
J.P. Morgan Securities plc	29-Oct-2019 12:11:03	24	6456.0000	XLON	11503115000066284-E0fxsVn9hbuv20191029
J.P. Morgan Securities plc	29-Oct-2019 12:11:03	75	6456.0000	XLON	11503115000066284-E0fxsVn9hbuv20191029
J.P. Morgan Securities plc	29-Oct-2019 12:12:42	102	6462.0000	XLON	01503015000066486-E0fxsVn9hdSY20191029
J.P. Morgan Securities plc	29-Oct-2019 12:12:42	18	6462.0000	XLON	11503115000066424-E0fxsVn9hdSc20191029
J.P. Morgan Securities plc	29-Oct-2019 12:12:42	41	6462.0000	XLON	01503015000066488-E0fxsVn9hdSe20191029
J.P. Morgan Securities plc	29-Oct-2019 12:12:42	70	6462.0000	XLON	11503115000066424-E0fxsVn9hdSa20191029
J.P. Morgan Securities plc	29-Oct-2019 12:13:22	185	6462.0000	XLON	01503015000066648-E0fxsVn9hdus20191029
J.P. Morgan Securities plc	29-Oct-2019 12:15:00	39	6462.0000	XLON	01503015000066970-E0fxsVn9heyC20191029
J.P. Morgan Securities plc	29-Oct-2019 12:15:00	186	6462.0000	XLON	01503015000066935-E0fxsVn9hey820191029
J.P. Morgan Securities plc	29-Oct-2019 12:15:27	68	6462.0000	XLON	11503115000067085-E0fxsVn9hfNr20191029
J.P. Morgan Securities plc	29-Oct-2019 12:15:27	117	6462.0000	XLON	11503115000067085-E0fxsVn9hfNt20191029
J.P. Morgan Securities plc	29-Oct-2019 12:16:25	47	6462.0000	XLON	01503015000067375-E0fxsVn9hgEa20191029
J.P. Morgan Securities plc	29-Oct-2019 12:16:25	75	6462.0000	XLON	01503015000067375-E0fxsVn9hgEW20191029
J.P. Morgan Securities plc	29-Oct-2019 12:16:25	49	6462.0000	XLON	01503015000067375-E0fxsVn9hgEY20191029
J.P. Morgan Securities plc	29-Oct-2019 12:17:19	65	6462.0000	XLON	01503015000067602-E0fxsVn9hgiT20191029
J.P. Morgan Securities plc	29-Oct-2019 12:17:19	75	6462.0000	XLON	01503015000067602-E0fxsVn9hgiV20191029
J.P. Morgan Securities plc	29-Oct-2019 12:17:55	9	6462.0000	XLON	01503015000067609-E0fxsVn9hhBg20191029
J.P. Morgan Securities plc	29-Oct-2019 12:17:55	19	6462.0000	XLON	01503015000067609-E0fxsVn9hhBi20191029
J.P. Morgan Securities plc	29-Oct-2019 12:17:55	11	6462.0000	XLON	01503015000067609-E0fxsVn9hhBl20191029

J.P. Morgan Securities plc	29-Oct-2019 12:18:08	8	6460.0000	XLON	11503115000067544-E0fxsVn9hhYd20191029
J.P. Morgan Securities plc	29-Oct-2019 12:18:08	35	6460.0000	XLON	11503115000067544-E0fxsVn9hhYZ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:18:28	68	6460.0000	XLON	01503015000067916-E0fxsVn9hi6t20191029
J.P. Morgan Securities plc	29-Oct-2019 12:20:28	75	6466.0000	XLON	11503115000068689-E0fxsVn9hkXl20191029
J.P. Morgan Securities plc	29-Oct-2019 12:20:28	35	6466.0000	XLON	11503115000068689-E0fxsVn9hkXj20191029
J.P. Morgan Securities plc	29-Oct-2019 12:20:29	75	6466.0000	XLON	11503115000068692-E0fxsVn9hkYd20191029
J.P. Morgan Securities plc	29-Oct-2019 12:20:29	33	6466.0000	XLON	11503115000068692-E0fxsVn9hkYb20191029
J.P. Morgan Securities plc	29-Oct-2019 12:20:30	7	6466.0000	XLON	11503115000068694-E0fxsVn9hkZj20191029
J.P. Morgan Securities plc	29-Oct-2019 12:20:54	361	6468.0000	XLON	11503115000068829-E0fxsVn9hkpf20191029
J.P. Morgan Securities plc	29-Oct-2019 12:21:42	346	6466.0000	XLON	01503015000068895-E0fxsVn9hlfj20191029
J.P. Morgan Securities plc	29-Oct-2019 12:22:40	84	6462.0000	XLON	11503115000069096-E0fxsVn9hmGC20191029
J.P. Morgan Securities plc	29-Oct-2019 12:22:40	320	6464.0000	XLON	01503015000069174-E0fxsVn9hmFo20191029
J.P. Morgan Securities plc	29-Oct-2019 12:23:42	214	6462.0000	XLON	11503115000069096-E0fxsVn9hn7J20191029
J.P. Morgan Securities plc	29-Oct-2019 12:24:42	114	6460.0000	XLON	11503115000069494-E0fxsVn9hnm920191029
J.P. Morgan Securities plc	29-Oct-2019 12:24:42	85	6460.0000	XLON	11503115000069494-E0fxsVn9hnm720191029
J.P. Morgan Securities plc	29-Oct-2019 12:25:01	37	6458.0000	XLON	01503015000069550-E0fxsVn9hntU20191029
J.P. Morgan Securities plc	29-Oct-2019 12:25:01	105	6458.0000	XLON	01503015000069550-E0fxsVn9hntS20191029
J.P. Morgan Securities plc	29-Oct-2019 12:26:31	88	6458.0000	XLON	01503015000070338-E0fxsVn9hp6m20191029
J.P. Morgan Securities plc	29-Oct-2019 12:26:31	19	6458.0000	XLON	01503015000070338-E0fxsVn9hp6i20191029
J.P. Morgan Securities plc	29-Oct-2019 12:26:31	75	6458.0000	XLON	01503015000070338-E0fxsVn9hp6k20191029
J.P. Morgan Securities plc	29-Oct-2019 12:27:31	146	6476.0000	XLON	01503015000070615-E0fxsVn9hpwZ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:27:31	90	6474.0000	XLON	01503015000070614-E0fxsVn9hpwx20191029
J.P. Morgan Securities plc	29-Oct-2019 12:27:31	52	6474.0000	XLON	01503015000070614-E0fxsVn9hpwz20191029
J.P. Morgan Securities plc	29-Oct-2019 12:27:32	167	6472.0000	XLON	11503115000070582-E0fxsVn9hpyM20191029
J.P. Morgan Securities plc	29-Oct-2019 12:30:08	43	6468.0000	XLON	01503015000071043-E0fxsVn9hsXT20191029
J.P. Morgan Securities plc	29-Oct-2019 12:30:54	41	6464.0000	XLON	11503115000071316-E0fxsVn9htZD20191029
J.P. Morgan Securities plc	29-Oct-2019 12:32:21	82	6464.0000	XLON	01503015000071536-E0fxsVn9huuc20191029
J.P. Morgan Securities plc	29-Oct-2019 12:33:00	87	6464.0000	XLON	01503015000071591-E0fxsVn9hvHI20191029
J.P. Morgan Securities plc	29-Oct-2019 12:33:00	51	6464.0000	XLON	01503015000071591-E0fxsVn9hvHG20191029
J.P. Morgan Securities plc	29-Oct-2019 12:33:00	62	6464.0000	XLON	01503015000071591-E0fxsVn9hvHK20191029
J.P. Morgan Securities plc	29-Oct-2019 12:33:03	3	6460.0000	XLON	11503115000071285-E0fxsVn9hvMZ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:33:03	17	6460.0000	XLON	11503115000071285-E0fxsVn9hvMX20191029
J.P. Morgan Securities plc	29-Oct-2019 12:33:03	67	6460.0000	XLON	11503115000071285-E0fxsVn9hvMb20191029
J.P. Morgan Securities plc	29-Oct-2019 12:33:03	98	6462.0000	XLON	11503115000071596-E0fxsVn9hvM620191029
J.P. Morgan Securities plc	29-Oct-2019 12:34:41	80	6462.0000	XLON	11503115000071798-E0fxsVn9hwoQ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:34:41	51	6462.0000	XLON	11503115000071798-E0fxsVn9hwoQ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:35:36	47	6468.0000	XLON	01503015000071956-E0fxsVn9hxVZ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:20	41	6470.0000	XLON	01503015000072055-E0fxsVn9hzA720191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:20	4	6470.0000	XLON	01503015000072073-E0fxsVn9hzAD20191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:20	22	6470.0000	XLON	01503015000072073-E0fxsVn9hzAF20191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:20	41	6470.0000	XLON	01503015000072056-E0fxsVn9hzA920191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:20	34	6470.0000	XLON	01503015000072073-E0fxsVn9hzAB20191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:20	30	6470.0000	XLON	11503115000072031-E0fxsVn9hzA520191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:20	51	6470.0000	XLON	01503015000072053-E0fxsVn9hz9z20191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:20	11	6470.0000	XLON	11503115000072031-E0fxsVn9hzA120191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:21	44	6470.0000	XLON	11503115000072259-E0fxsVn9hzAf20191029
J.P. Morgan Securities plc	29-Oct-2019 12:38:21	75	6470.0000	XLON	11503115000072259-E0fxsVn9hzAd20191029
J.P. Morgan Securities plc	29-Oct-2019 12:40:02	41	6470.0000	XLON	01503015000072434-E0fxsVn9i00D20191029
J.P. Morgan Securities plc	29-Oct-2019 12:40:02	194	6470.0000	XLON	01503015000072602-E0fxsVn9i00J20191029
J.P. Morgan Securities plc	29-Oct-2019 12:40:02	41	6470.0000	XLON	11503115000072332-E0fxsVn9i00920191029
J.P. Morgan Securities plc	29-Oct-2019 12:40:02	39	6470.0000	XLON	01503015000072462-E0fxsVn9i00H20191029
J.P. Morgan Securities plc	29-Oct-2019 12:40:02	286	6470.0000	XLON	01503015000072328-E0fxsVn9i00320191029
J.P. Morgan Securities plc	29-Oct-2019 12:40:02	41	6470.0000	XLON	11503115000072294-E0fxsVn9i00720191029
J.P. Morgan Securities plc	29-Oct-2019 12:40:02	41	6470.0000	XLON	01503015000072405-E0fxsVn9i00B20191029
J.P. Morgan Securities plc	29-Oct-2019 12:41:24	127	6472.0000	XLON	01503015000073168-E0fxsVn9i26Q20191029
J.P. Morgan Securities plc	29-Oct-2019 12:41:48	65	6472.0000	XLON	11503115000073195-E0fxsVn9i2Y520191029
J.P. Morgan Securities plc	29-Oct-2019 12:49:00	51	6472.0000	XLON	11503115000074000-E0fxsVn9i83I20191029
J.P. Morgan Securities plc	29-Oct-2019 12:49:00	1	6472.0000	XLON	11503115000074172-E0fxsVn9i83n20191029
J.P. Morgan Securities plc	29-Oct-2019 12:49:00	1	6472.0000	XLON	11503115000074175-E0fxsVn9i83p20191029
J.P. Morgan Securities plc	29-Oct-2019 12:49:00	39	6472.0000	XLON	01503015000073849-E0fxsVn9i83j20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:10	119	6474.0000	XLON	11503115000076475-E0fxsVn9i9LZ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:10	75	6474.0000	XLON	11503115000076475-E0fxsVn9i9Lb20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:10	119	6474.0000	XLON	11503115000076475-E0fxsVn9i9LX20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:11	109	6472.0000	XLON	11503115000075739-E0fxsVn9i9MT20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:11	55	6472.0000	XLON	11503115000075739-E0fxsVn9i9MV20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:11	304	6472.0000	XLON	11503115000074214-E0fxsVn9i9MN20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:11	29	6472.0000	XLON	11503115000074214-E0fxsVn9i9ML20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:12	481	6470.0000	XLON	01503015000076459-E0fxsVn9i9NY20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:12	378	6470.0000	XLON	11503115000076484-E0fxsVn9i9Pa20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:13	42	6468.0000	XLON	11503115000076482-E0fxsVn9i9RP20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:13	39	6468.0000	XLON	01503015000076454-E0fxsVn9i9RI20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:13	192	6468.0000	XLON	11503115000076482-E0fxsVn9i9RR20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:13	38	6468.0000	XLON	11503115000076482-E0fxsVn9i9RM20191029
J.P. Morgan Securities plc	29-Oct-2019 12:50:13	39	6468.0000	XLON	11503115000076479-E0fxsVn9i9RK20191029
J.P. Morgan Securities plc	29-Oct-2019 12:51:34	146	6462.0000	XLON	01503015000076513-E0fxsVn9iAYQ20191029
J.P. Morgan Securities plc	29-Oct-2019 12:52:52	372	6466.0000	XLON	11503115000076900-E0fxsVn9iBYN20191029
J.P. Morgan Securities plc	29-Oct-2019 12:52:52	149	6466.0000	XLON	01503015000076860-E0fxsVn9iBYP20191029
J.P. Morgan Securities plc	29-Oct-2019 12:52:52	99	6466.0000	XLON	11503115000076928-E0fxsVn9iBYR20191029
J.P. Morgan Securities plc	29-Oct-2019 12:55:04	106	6460.0000	XLON	01503015000077111-E0fxsVn9iD7A20191029

J.P. Morgan Securities plc	29-Oct-2019 12:55:04	123	6460.0000	XLON	11503115000077177-E0fxsVn9iD7H20191029
J.P. Morgan Securities plc	29-Oct-2019 12:55:04	23	6460.0000	XLON	11503115000077177-E0fxsVn9iD7C20191029
J.P. Morgan Securities plc	29-Oct-2019 12:55:04	59	6460.0000	XLON	01503015000077111-E0fxsVn9iD7720191029
J.P. Morgan Securities plc	29-Oct-2019 12:55:04	228	6460.0000	XLON	01503015000077111-E0fxsVn9iD7520191029
J.P. Morgan Securities plc	29-Oct-2019 12:55:04	200	6460.0000	XLON	11503115000077177-E0fxsVn9iD7E20191029
J.P. Morgan Securities plc	29-Oct-2019 12:55:05	20	6460.0000	XLON	01503015000077179-E0fxsVn9iD7J20191029
J.P. Morgan Securities plc	29-Oct-2019 12:58:40	100	6468.0000	XLON	01503015000077751-E0fxsVn9iG1S20191029
J.P. Morgan Securities plc	29-Oct-2019 12:58:40	75	6468.0000	XLON	01503015000077751-E0fxsVn9iG1U20191029
J.P. Morgan Securities plc	29-Oct-2019 12:58:40	24	6468.0000	XLON	01503015000077751-E0fxsVn9iG1W20191029
J.P. Morgan Securities plc	29-Oct-2019 12:58:58	40	6468.0000	XLON	11503115000077845-E0fxsVn9iGBW20191029
J.P. Morgan Securities plc	29-Oct-2019 13:02:27	75	6470.0000	XLON	11503115000079134-E0fxsVn9ilvz20191029
J.P. Morgan Securities plc	29-Oct-2019 13:03:30	75	6474.0000	XLON	11503115000079368-E0fxsVn9iKDD20191029
J.P. Morgan Securities plc	29-Oct-2019 13:03:30	39	6474.0000	XLON	11503115000079368-E0fxsVn9iKDB20191029
J.P. Morgan Securities plc	29-Oct-2019 13:03:30	77	6474.0000	XLON	11503115000079368-E0fxsVn9iKDF20191029
J.P. Morgan Securities plc	29-Oct-2019 13:03:34	57	6474.0000	XLON	11503115000079391-E0fxsVn9iKJO20191029
J.P. Morgan Securities plc	29-Oct-2019 13:04:39	179	6474.0000	XLON	11503115000079457-E0fxsVn9iLd520191029
J.P. Morgan Securities plc	29-Oct-2019 13:04:39	39	6474.0000	XLON	01503015000079454-E0fxsVn9iLdB20191029
J.P. Morgan Securities plc	29-Oct-2019 13:05:12	75	6474.0000	XLON	01503015000079533-E0fxsVn9iLxn20191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:32	330	6476.0000	XLON	11503115000081760-E0fxsVn9iRd920191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:32	12	6476.0000	XLON	11503115000081722-E0fxsVn9iRd720191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:32	330	6476.0000	XLON	11503115000081719-E0fxsVn9iRd520191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:33	39	6476.0000	XLON	11503115000081762-E0fxsVn9iRej20191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:33	75	6476.0000	XLON	11503115000081762-E0fxsVn9iRed20191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:33	111	6476.0000	XLON	11503115000081762-E0fxsVn9iRef20191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:33	24	6476.0000	XLON	11503115000081762-E0fxsVn9iReh20191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:34	75	6476.0000	XLON	11503115000081765-E0fxsVn9iRfJ20191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:34	60	6476.0000	XLON	11503115000081765-E0fxsVn9iRfH20191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:41	57	6480.0000	XLON	11503115000081801-E0fxsVn9iRma20191029
J.P. Morgan Securities plc	29-Oct-2019 13:11:41	236	6480.0000	XLON	01503015000081799-E0fxsVn9iRmW20191029
J.P. Morgan Securities plc	29-Oct-2019 13:13:51	75	6490.0000	XLON	01503015000082192-E0fxsVn9iTcO20191029
J.P. Morgan Securities plc	29-Oct-2019 13:13:51	32	6490.0000	XLON	01503015000082189-E0fxsVn9iTbo20191029
J.P. Morgan Securities plc	29-Oct-2019 13:13:51	10	6490.0000	XLON	01503015000082189-E0fxsVn9iTbx20191029
J.P. Morgan Securities plc	29-Oct-2019 13:13:51	55	6490.0000	XLON	01503015000082186-E0fxsVn9iTbg20191029
J.P. Morgan Securities plc	29-Oct-2019 13:13:51	42	6490.0000	XLON	11503115000082185-E0fxsVn9iTbm20191029
J.P. Morgan Securities plc	29-Oct-2019 13:13:51	47	6490.0000	XLON	01503015000082187-E0fxsVn9iTbk20191029
J.P. Morgan Securities plc	29-Oct-2019 13:13:51	49	6490.0000	XLON	11503115000082183-E0fxsVn9iTbi20191029
J.P. Morgan Securities plc	29-Oct-2019 13:13:54	179	6490.0000	XLON	11503115000082197-E0fxsVn9iTeq20191029
J.P. Morgan Securities plc	29-Oct-2019 13:14:47	75	6488.0000	XLON	11503115000082400-E0fxsVn9iU9j20191029
J.P. Morgan Securities plc	29-Oct-2019 13:14:47	80	6488.0000	XLON	11503115000082400-E0fxsVn9iU9l20191029
J.P. Morgan Securities plc	29-Oct-2019 13:17:27	65	6490.0000	XLON	11503115000082879-E0fxsVn9iW5A20191029
J.P. Morgan Securities plc	29-Oct-2019 13:18:13	248	6492.0000	XLON	11503115000082912-E0fxsVn9iWZY20191029
J.P. Morgan Securities plc	29-Oct-2019 13:18:14	75	6492.0000	XLON	01503015000083015-E0fxsVn9iWfF20191029
J.P. Morgan Securities plc	29-Oct-2019 13:19:59	69	6496.0000	XLON	01503015000083379-E0fxsVn9iXs720191029
J.P. Morgan Securities plc	29-Oct-2019 13:19:59	51	6496.0000	XLON	01503015000083383-E0fxsVn9iXsB20191029
J.P. Morgan Securities plc	29-Oct-2019 13:19:59	92	6496.0000	XLON	11503115000083331-E0fxsVn9iXs920191029
J.P. Morgan Securities plc	29-Oct-2019 13:19:59	45	6496.0000	XLON	01503015000083383-E0fxsVn9iXsD20191029
J.P. Morgan Securities plc	29-Oct-2019 13:20:00	75	6496.0000	XLON	01503015000083398-E0fxsVn9iXsz20191029
J.P. Morgan Securities plc	29-Oct-2019 13:21:22	57	6496.0000	XLON	01503015000083437-E0fxsVn9iZC920191029
J.P. Morgan Securities plc	29-Oct-2019 13:21:22	192	6496.0000	XLON	01503015000083437-E0fxsVn9iZC720191029
J.P. Morgan Securities plc	29-Oct-2019 13:21:23	75	6496.0000	XLON	01503015000083662-E0fxsVn9iZCs20191029
J.P. Morgan Securities plc	29-Oct-2019 13:21:23	16	6496.0000	XLON	01503015000083662-E0fxsVn9iZCq20191029
J.P. Morgan Securities plc	29-Oct-2019 13:21:35	92	6498.0000	XLON	11503115000083647-E0fxsVn9iZKd20191029
J.P. Morgan Securities plc	29-Oct-2019 13:21:35	155	6498.0000	XLON	01503015000083696-E0fxsVn9iZKt20191029
J.P. Morgan Securities plc	29-Oct-2019 13:21:35	71	6498.0000	XLON	01503015000083696-E0fxsVn9iZKh20191029
J.P. Morgan Securities plc	29-Oct-2019 13:22:57	11	6500.0000	XLON	11503115000083823-E0fxsVn9iaVS20191029
J.P. Morgan Securities plc	29-Oct-2019 13:23:12	248	6500.0000	XLON	11503115000083828-E0fxsVn9iaoY20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	40	6500.0000	XLON	01503015000086601-E0fxsVn9ig0N20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	6	6500.0000	XLON	01503015000086608-E0fxsVn9ig0T20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	75	6500.0000	XLON	01503015000086596-E0fxsVn9ig0L20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	196	6500.0000	XLON	01503015000086607-E0fxsVn9ig0P20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	79	6500.0000	XLON	11503115000086586-E0fxsVn9ig0V20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	42	6500.0000	XLON	11503115000086584-E0fxsVn9ig0R20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	42	6500.0000	XLON	11503115000086569-E0fxsVn9ig0J20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	40	6500.0000	XLON	01503015000086460-E0fxsVn9ig0D20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	404	6500.0000	XLON	11503115000086443-E0fxsVn9ig0H20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:42	2	6500.0000	XLON	11503115000086438-E0fxsVn9ig0F20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:43	14	6498.0000	XLON	01503015000086618-E0fxsVn9ig1t20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:43	105	6498.0000	XLON	01503015000086618-E0fxsVn9ig1v20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:47	72	6500.0000	XLON	11503115000086607-E0fxsVn9ig6i20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:47	50	6500.0000	XLON	11503115000086607-E0fxsVn9ig6g20191029
J.P. Morgan Securities plc	29-Oct-2019 13:28:47	75	6500.0000	XLON	11503115000086607-E0fxsVn9ig6e20191029
J.P. Morgan Securities plc	29-Oct-2019 13:29:37	39	6488.0000	XLON	11503115000086684-E0fxsVn9igri20191029
J.P. Morgan Securities plc	29-Oct-2019 13:29:37	25	6488.0000	XLON	11503115000086684-E0fxsVn9igre20191029
J.P. Morgan Securities plc	29-Oct-2019 13:29:37	184	6488.0000	XLON	11503115000086684-E0fxsVn9igrj20191029
J.P. Morgan Securities plc	29-Oct-2019 13:30:54	107	6486.0000	XLON	11503115000086941-E0fxsVn9ij8c20191029
J.P. Morgan Securities plc	29-Oct-2019 13:30:54	24	6486.0000	XLON	11503115000086945-E0fxsVn9ij8g20191029
J.P. Morgan Securities plc	29-Oct-2019 13:30:54	120	6486.0000	XLON	11503115000086941-E0fxsVn9ij8a20191029
J.P. Morgan Securities plc	29-Oct-2019 13:30:54	23	6486.0000	XLON	01503015000086981-E0fxsVn9ij8e20191029
J.P. Morgan Securities plc	29-Oct-2019 13:30:54	139	6486.0000	XLON	01503015000086966-E0fxsVn9ij8H20191029

J.P. Morgan Securities plc	29-Oct-2019 13:50:28	48	6484.0000	XLON	11503115000091878-E0fxsVn9j6ZL20191029
J.P. Morgan Securities plc	29-Oct-2019 13:50:28	45	6484.0000	XLON	11503115000091908-E0fxsVn9j6ZP20191029
J.P. Morgan Securities plc	29-Oct-2019 13:50:28	44	6484.0000	XLON	01503015000091971-E0fxsVn9j6ZN20191029
J.P. Morgan Securities plc	29-Oct-2019 13:50:28	90	6484.0000	XLON	11503115000091998-E0fxsVn9j6ZT20191029
J.P. Morgan Securities plc	29-Oct-2019 13:50:28	49	6484.0000	XLON	11503115000091876-E0fxsVn9j6ZJ20191029
J.P. Morgan Securities plc	29-Oct-2019 13:50:28	42	6484.0000	XLON	01503015000091929-E0fxsVn9j6ZH20191029
J.P. Morgan Securities plc	29-Oct-2019 13:50:29	75	6484.0000	XLON	01503015000092079-E0fxsVn9j6eY20191029
J.P. Morgan Securities plc	29-Oct-2019 13:50:29	32	6484.0000	XLON	01503015000092079-E0fxsVn9j6ea20191029
J.P. Morgan Securities plc	29-Oct-2019 13:50:33	69	6484.0000	XLON	01503015000092088-E0fxsVn9j6oh20191029
J.P. Morgan Securities plc	29-Oct-2019 13:51:23	20	6488.0000	XLON	01503015000092268-E0fxsVn9j86m20191029
J.P. Morgan Securities plc	29-Oct-2019 13:51:24	248	6488.0000	XLON	11503115000092198-E0fxsVn9j8A420191029
J.P. Morgan Securities plc	29-Oct-2019 13:51:56	224	6486.0000	XLON	11503115000092266-E0fxsVn9j98L20191029
J.P. Morgan Securities plc	29-Oct-2019 13:52:43	48	6492.0000	XLON	11503115000092391-E0fxsVn9jA6x20191029
J.P. Morgan Securities plc	29-Oct-2019 13:52:43	75	6492.0000	XLON	11503115000092391-E0fxsVn9jA6z20191029
J.P. Morgan Securities plc	29-Oct-2019 13:53:50	75	6498.0000	XLON	01503015000092707-E0fxsVn9jBXR20191029
J.P. Morgan Securities plc	29-Oct-2019 13:53:50	7	6498.0000	XLON	01503015000092707-E0fxsVn9jBXP20191029
J.P. Morgan Securities plc	29-Oct-2019 13:53:51	84	6498.0000	XLON	11503115000092637-E0fxsVn9jBYG20191029
J.P. Morgan Securities plc	29-Oct-2019 13:53:51	75	6498.0000	XLON	11503115000092637-E0fxsVn9jBYE20191029
J.P. Morgan Securities plc	29-Oct-2019 13:53:51	17	6498.0000	XLON	11503115000092637-E0fxsVn9jBYI20191029
J.P. Morgan Securities plc	29-Oct-2019 13:53:55	72	6498.0000	XLON	01503015000092717-E0fxsVn9jBbZ20191029
J.P. Morgan Securities plc	29-Oct-2019 13:56:57	60	6504.0000	XLON	11503115000093211-E0fxsVn9jF1a20191029
J.P. Morgan Securities plc	29-Oct-2019 13:57:00	248	6504.0000	XLON	01503015000093272-E0fxsVn9jF7o20191029
J.P. Morgan Securities plc	29-Oct-2019 13:57:01	76	6504.0000	XLON	11503115000093221-E0fxsVn9jFEA20191029
J.P. Morgan Securities plc	29-Oct-2019 13:57:01	75	6504.0000	XLON	11503115000093221-E0fxsVn9jFE820191029
J.P. Morgan Securities plc	29-Oct-2019 13:57:38	75	6506.0000	XLON	01503015000093397-E0fxsVn9jFon20191029
J.P. Morgan Securities plc	29-Oct-2019 13:57:38	78	6506.0000	XLON	01503015000093397-E0fxsVn9jFol20191029
J.P. Morgan Securities plc	29-Oct-2019 13:57:38	16	6506.0000	XLON	01503015000093397-E0fxsVn9jFoj20191029
J.P. Morgan Securities plc	29-Oct-2019 13:57:40	67	6508.0000	XLON	01503015000093404-E0fxsVn9jFsF20191029
J.P. Morgan Securities plc	29-Oct-2019 13:57:40	248	6508.0000	XLON	11503115000093344-E0fxsVn9jFs920191029
J.P. Morgan Securities plc	29-Oct-2019 13:58:04	195	6512.0000	XLON	11503115000093378-E0fxsVn9jGER20191029
J.P. Morgan Securities plc	29-Oct-2019 13:58:04	54	6512.0000	XLON	01503015000093436-E0fxsVn9jGEV20191029
J.P. Morgan Securities plc	29-Oct-2019 13:58:09	81	6508.0000	XLON	11503115000093407-E0fxsVn9jGO820191029
J.P. Morgan Securities plc	29-Oct-2019 13:58:09	92	6508.0000	XLON	11503115000093407-E0fxsVn9jGO620191029
J.P. Morgan Securities plc	29-Oct-2019 13:58:43	170	6506.0000	XLON	01503015000093545-E0fxsVn9jGwV20191029
J.P. Morgan Securities plc	29-Oct-2019 13:59:30	131	6506.0000	XLON	01503015000093725-E0fxsVn9jJL220191029
J.P. Morgan Securities plc	29-Oct-2019 13:59:30	75	6506.0000	XLON	01503015000093725-E0fxsVn9jJL420191029
J.P. Morgan Securities plc	29-Oct-2019 14:00:03	168	6506.0000	XLON	01503015000093831-E0fxsVn9jKJJ20191029
J.P. Morgan Securities plc	29-Oct-2019 14:00:32	75	6506.0000	XLON	01503015000093992-E0fxsVn9jLTU20191029
J.P. Morgan Securities plc	29-Oct-2019 14:00:32	95	6506.0000	XLON	01503015000093992-E0fxsVn9jLTW20191029
J.P. Morgan Securities plc	29-Oct-2019 14:01:07	53	6506.0000	XLON	01503015000094150-E0fxsVn9jMIG20191029
J.P. Morgan Securities plc	29-Oct-2019 14:01:07	75	6506.0000	XLON	01503015000094150-E0fxsVn9jMII20191029
J.P. Morgan Securities plc	29-Oct-2019 14:01:11	47	6502.0000	XLON	11503115000094099-E0fxsVn9jMio20191029
J.P. Morgan Securities plc	29-Oct-2019 14:01:41	102	6500.0000	XLON	01503015000094285-E0fxsVn9jNZe20191029
J.P. Morgan Securities plc	29-Oct-2019 14:01:41	78	6500.0000	XLON	01503015000094285-E0fxsVn9jNZc20191029
J.P. Morgan Securities plc	29-Oct-2019 14:01:41	75	6500.0000	XLON	01503015000094285-E0fxsVn9jNZa20191029
J.P. Morgan Securities plc	29-Oct-2019 14:01:55	195	6498.0000	XLON	11503115000094212-E0fxsVn9jNlq20191029
J.P. Morgan Securities plc	29-Oct-2019 14:02:35	49	6500.0000	XLON	01503015000094445-E0fxsVn9jOzK20191029
J.P. Morgan Securities plc	29-Oct-2019 14:02:35	54	6500.0000	XLON	01503015000094445-E0fxsVn9jOzI20191029
J.P. Morgan Securities plc	29-Oct-2019 14:02:35	11	6500.0000	XLON	01503015000094445-E0fxsVn9jOzM20191029
J.P. Morgan Securities plc	29-Oct-2019 14:03:34	64	6502.0000	XLON	01503015000094609-E0fxsVn9jQWj20191029
J.P. Morgan Securities plc	29-Oct-2019 14:03:34	153	6502.0000	XLON	01503015000094531-E0fxsVn9jQWd20191029
J.P. Morgan Securities plc	29-Oct-2019 14:04:17	32	6504.0000	XLON	11503115000094655-E0fxsVn9jREx20191029
J.P. Morgan Securities plc	29-Oct-2019 14:04:17	55	6504.0000	XLON	11503115000094655-E0fxsVn9jRF120191029
J.P. Morgan Securities plc	29-Oct-2019 14:04:17	10	6504.0000	XLON	11503115000094655-E0fxsVn9jREz20191029
J.P. Morgan Securities plc	29-Oct-2019 14:04:30	54	6504.0000	XLON	11503115000094693-E0fxsVn9jRNY20191029
J.P. Morgan Securities plc	29-Oct-2019 14:04:30	30	6504.0000	XLON	11503115000094693-E0fxsVn9jRNa20191029
J.P. Morgan Securities plc	29-Oct-2019 14:04:54	75	6504.0000	XLON	01503015000094866-E0fxsVn9jRsu20191029
J.P. Morgan Securities plc	29-Oct-2019 14:04:54	26	6504.0000	XLON	01503015000094866-E0fxsVn9jRsq20191029
J.P. Morgan Securities plc	29-Oct-2019 14:04:54	39	6504.0000	XLON	01503015000094866-E0fxsVn9jRsw20191029
J.P. Morgan Securities plc	29-Oct-2019 14:04:54	6	6504.0000	XLON	01503015000094866-E0fxsVn9jRss20191029
J.P. Morgan Securities plc	29-Oct-2019 14:05:23	170	6504.0000	XLON	11503115000094868-E0fxsVn9jSeN20191029
J.P. Morgan Securities plc	29-Oct-2019 14:05:25	11	6502.0000	XLON	01503015000094620-E0fxsVn9jSgn20191029
J.P. Morgan Securities plc	29-Oct-2019 14:05:25	11	6502.0000	XLON	11503115000094814-E0fxsVn9jSgu20191029
J.P. Morgan Securities plc	29-Oct-2019 14:05:25	114	6502.0000	XLON	01503015000094620-E0fxsVn9jSgp20191029
J.P. Morgan Securities plc	29-Oct-2019 14:05:25	44	6502.0000	XLON	11503115000094814-E0fxsVn9jSgr20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:18	1	6500.0000	XLON	01503015000095989-E0fxsVn9jWm920191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:18	58	6500.0000	XLON	01503015000095989-E0fxsVn9jWmB20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:18	22	6500.0000	XLON	01503015000095989-E0fxsVn9jWmF20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:18	66	6500.0000	XLON	01503015000095989-E0fxsVn9jWmD20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:19	59	6500.0000	XLON	11503115000095896-E0fxsVn9jWmw20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:20	59	6500.0000	XLON	11503115000095900-E0fxsVn9jWpw20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:21	54	6500.0000	XLON	01503015000096004-E0fxsVn9jWrQ20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:21	212	6500.0000	XLON	01503015000096004-E0fxsVn9jWrM20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:57	75	6502.0000	XLON	11503115000096177-E0fxsVn9jXUS20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:57	20	6502.0000	XLON	11503115000096177-E0fxsVn9jXUU20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:57	70	6502.0000	XLON	11503115000096177-E0fxsVn9jXUO20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:57	24	6502.0000	XLON	11503115000096177-E0fxsVn9jXUQ20191029
J.P. Morgan Securities plc	29-Oct-2019 14:08:57	46	6502.0000	XLON	11503115000096177-E0fxsVn9jXUM20191029
J.P. Morgan Securities plc	29-Oct-2019 14:09:06	55	6502.0000	XLON	01503015000096297-E0fxsVn9jXbq20191029

J.P. Morgan Securities plc	29-Oct-2019 15:44:00	75	6498.0000	XLON	01503015000113926-E0fxsVn9lacl20191029
J.P. Morgan Securities plc	29-Oct-2019 15:44:00	79	6498.0000	XLON	01503015000113926-E0fxsVn9lacK20191029
J.P. Morgan Securities plc	29-Oct-2019 15:44:40	85	6496.0000	XLON	01503015000114072-E0fxsVn9lbaC20191029
J.P. Morgan Securities plc	29-Oct-2019 15:44:48	85	6494.0000	XLON	11503115000113998-E0fxsVn9lbpu20191029
J.P. Morgan Securities plc	29-Oct-2019 15:44:48	39	6496.0000	XLON	01503015000114074-E0fxsVn9lbo320191029
J.P. Morgan Securities plc	29-Oct-2019 15:44:48	181	6496.0000	XLON	11503115000114017-E0fxsVn9lbo520191029
J.P. Morgan Securities plc	29-Oct-2019 15:44:48	111	6496.0000	XLON	01503015000114072-E0fxsVn9lbo120191029
J.P. Morgan Securities plc	29-Oct-2019 15:44:49	41	6492.0000	XLON	01503015000114086-E0fxsVn9lboxk20191029
J.P. Morgan Securities plc	29-Oct-2019 15:46:32	75	6492.0000	XLON	11503115000114295-E0fxsVn9lf4320191029
J.P. Morgan Securities plc	29-Oct-2019 15:46:32	66	6492.0000	XLON	11503115000114295-E0fxsVn9lf4120191029
J.P. Morgan Securities plc	29-Oct-2019 15:46:57	73	6490.0000	XLON	01503015000114331-E0fxsVn9lfcK20191029
J.P. Morgan Securities plc	29-Oct-2019 15:46:57	243	6490.0000	XLON	01503015000114331-E0fxsVn9lfcM20191029
J.P. Morgan Securities plc	29-Oct-2019 15:47:35	86	6488.0000	XLON	01503015000114549-E0fxsVn9lgyG20191029
J.P. Morgan Securities plc	29-Oct-2019 15:47:48	69	6488.0000	XLON	01503015000114567-E0fxsVn9lgoy20191029
J.P. Morgan Securities plc	29-Oct-2019 15:47:48	82	6488.0000	XLON	01503015000114567-E0fxsVn9lgp420191029
J.P. Morgan Securities plc	29-Oct-2019 15:47:48	173	6488.0000	XLON	01503015000114567-E0fxsVn9lgp020191029
J.P. Morgan Securities plc	29-Oct-2019 15:47:48	75	6488.0000	XLON	01503015000114567-E0fxsVn9lgp220191029
J.P. Morgan Securities plc	29-Oct-2019 15:48:38	311	6486.0000	XLON	01503015000114521-E0fxsVn9lhlf20191029
J.P. Morgan Securities plc	29-Oct-2019 15:48:39	342	6484.0000	XLON	11503115000114444-E0fxsVn9lhng20191029
J.P. Morgan Securities plc	29-Oct-2019 15:49:17	1	6482.0000	XLON	11503115000114648-E0fxsVn9lidb20191029
J.P. Morgan Securities plc	29-Oct-2019 15:49:18	250	6482.0000	XLON	11503115000114648-E0fxsVn9lidz20191029
J.P. Morgan Securities plc	29-Oct-2019 15:49:57	62	6482.0000	XLON	11503115000114648-E0fxsVn9ljL820191029
J.P. Morgan Securities plc	29-Oct-2019 15:51:59	200	6482.0000	XLON	01503015000114921-E0fxsVn9lmE220191029
J.P. Morgan Securities plc	29-Oct-2019 15:51:59	145	6482.0000	XLON	01503015000114921-E0fxsVn9lmE420191029
J.P. Morgan Securities plc	29-Oct-2019 15:52:08	282	6480.0000	XLON	01503015000114698-E0fxsVn9lmU920191029
J.P. Morgan Securities plc	29-Oct-2019 15:52:08	59	6480.0000	XLON	01503015000114698-E0fxsVn9lmU720191029
J.P. Morgan Securities plc	29-Oct-2019 15:53:28	68	6484.0000	XLON	01503015000115376-E0fxsVn9loES20191029
J.P. Morgan Securities plc	29-Oct-2019 15:53:28	120	6484.0000	XLON	01503015000115376-E0fxsVn9loEO20191029
J.P. Morgan Securities plc	29-Oct-2019 15:53:28	75	6484.0000	XLON	01503015000115376-E0fxsVn9loEM20191029
J.P. Morgan Securities plc	29-Oct-2019 15:53:28	37	6484.0000	XLON	01503015000115376-E0fxsVn9loEQ20191029
J.P. Morgan Securities plc	29-Oct-2019 15:54:10	323	6482.0000	XLON	11503115000115202-E0fxsVn9lpPf20191029
J.P. Morgan Securities plc	29-Oct-2019 15:54:52	215	6480.0000	XLON	11503115000115318-E0fxsVn9lql720191029
J.P. Morgan Securities plc	29-Oct-2019 15:57:11	26	6484.0000	XLON	11503115000115976-E0fxsVn9lrsR20191029
J.P. Morgan Securities plc	29-Oct-2019 15:57:23	35	6484.0000	XLON	01503015000116065-E0fxsVn9ltv620191029
J.P. Morgan Securities plc	29-Oct-2019 15:57:52	72	6486.0000	XLON	01503015000116143-E0fxsVn9lrv620191029
J.P. Morgan Securities plc	29-Oct-2019 15:58:53	118	6488.0000	XLON	11503115000116261-E0fxsVn9lurb20191029
J.P. Morgan Securities plc	29-Oct-2019 15:59:08	75	6488.0000	XLON	11503115000116328-E0fxsVn9lvGX20191029
J.P. Morgan Securities plc	29-Oct-2019 15:59:08	6	6488.0000	XLON	11503115000116328-E0fxsVn9lvGZ20191029
J.P. Morgan Securities plc	29-Oct-2019 15:59:08	17	6486.0000	XLON	11503115000116306-E0fxsVn9lvQM20191029
J.P. Morgan Securities plc	29-Oct-2019 15:59:08	72	6486.0000	XLON	11503115000116306-E0fxsVn9lvQK20191029
J.P. Morgan Securities plc	29-Oct-2019 15:59:11	79	6484.0000	XLON	01503015000116072-E0fxsVn9lwTt20191029
J.P. Morgan Securities plc	29-Oct-2019 16:00:43	165	6472.0000	XLON	11503115000116711-E0fxsVn9m61h20191029
J.P. Morgan Securities plc	29-Oct-2019 16:01:13	165	6470.0000	XLON	01503015000116752-E0fxsVn9m6ts20191029
J.P. Morgan Securities plc	29-Oct-2019 16:01:54	53	6474.0000	XLON	01503015000116915-E0fxsVn9m8FC20191029
J.P. Morgan Securities plc	29-Oct-2019 16:02:05	24	6476.0000	XLON	01503015000116935-E0fxsVn9m8do20191029
J.P. Morgan Securities plc	29-Oct-2019 16:02:05	136	6476.0000	XLON	01503015000116935-E0fxsVn9m8dm20191029
J.P. Morgan Securities plc	29-Oct-2019 16:02:16	10	6476.0000	XLON	11503115000116914-E0fxsVn9m9KD20191029
J.P. Morgan Securities plc	29-Oct-2019 16:02:16	9	6476.0000	XLON	11503115000116914-E0fxsVn9m9KB20191029
J.P. Morgan Securities plc	29-Oct-2019 16:02:16	17	6476.0000	XLON	11503115000116914-E0fxsVn9m9K420191029
J.P. Morgan Securities plc	29-Oct-2019 16:02:16	36	6476.0000	XLON	11503115000116914-E0fxsVn9m9K620191029
J.P. Morgan Securities plc	29-Oct-2019 16:02:16	65	6476.0000	XLON	11503115000116914-E0fxsVn9m9K820191029
J.P. Morgan Securities plc	29-Oct-2019 16:03:05	25	6480.0000	XLON	11503115000117030-E0fxsVn9mB7b20191029
J.P. Morgan Securities plc	29-Oct-2019 16:03:05	54	6480.0000	XLON	11503115000117030-E0fxsVn9mB7Z20191029
J.P. Morgan Securities plc	29-Oct-2019 16:03:27	21	6482.0000	XLON	11503115000117078-E0fxsVn9mBeX20191029
J.P. Morgan Securities plc	29-Oct-2019 16:04:38	86	6486.0000	XLON	11503115000117282-E0fxsVn9mDHA20191029
J.P. Morgan Securities plc	29-Oct-2019 16:04:38	121	6486.0000	XLON	11503115000117282-E0fxsVn9mDHC20191029
J.P. Morgan Securities plc	29-Oct-2019 16:04:39	75	6486.0000	XLON	01503015000117328-E0fxsVn9mDV520191029
J.P. Morgan Securities plc	29-Oct-2019 16:04:39	97	6486.0000	XLON	01503015000117328-E0fxsVn9mDV320191029
J.P. Morgan Securities plc	29-Oct-2019 16:04:39	75	6486.0000	XLON	11503115000117282-E0fxsVn9mDHE20191029
J.P. Morgan Securities plc	29-Oct-2019 16:05:49	75	6492.0000	XLON	01503015000117492-E0fxsVn9mF7a20191029
J.P. Morgan Securities plc	29-Oct-2019 16:05:49	116	6492.0000	XLON	01503015000117492-E0fxsVn9mF7Y20191029
J.P. Morgan Securities plc	29-Oct-2019 16:05:50	72	6492.0000	XLON	11503115000117453-E0fxsVn9mF8S20191029
J.P. Morgan Securities plc	29-Oct-2019 16:05:50	79	6492.0000	XLON	11503115000117453-E0fxsVn9mF8U20191029
J.P. Morgan Securities plc	29-Oct-2019 16:06:22	149	6492.0000	XLON	01503015000117549-E0fxsVn9mGDF20191029
J.P. Morgan Securities plc	29-Oct-2019 16:07:01	24	6492.0000	XLON	01503015000117614-E0fxsVn9mGmq20191029
J.P. Morgan Securities plc	29-Oct-2019 16:07:01	68	6492.0000	XLON	01503015000117614-E0fxsVn9mGmo20191029
J.P. Morgan Securities plc	29-Oct-2019 16:07:01	57	6492.0000	XLON	01503015000117614-E0fxsVn9mGms20191029
J.P. Morgan Securities plc	29-Oct-2019 16:07:26	50	6492.0000	XLON	01503015000117699-E0fxsVn9mHUK20191029
J.P. Morgan Securities plc	29-Oct-2019 16:07:26	100	6492.0000	XLON	01503015000117699-E0fxsVn9mHUI20191029
J.P. Morgan Securities plc	29-Oct-2019 16:08:02	63	6492.0000	XLON	11503115000117758-E0fxsVn9mIED20191029
J.P. Morgan Securities plc	29-Oct-2019 16:08:02	87	6492.0000	XLON	11503115000117758-E0fxsVn9mIE920191029
J.P. Morgan Securities plc	29-Oct-2019 16:08:30	8	6492.0000	XLON	11503115000117818-E0fxsVn9mlmf20191029
J.P. Morgan Securities plc	29-Oct-2019 16:08:30	66	6492.0000	XLON	11503115000117818-E0fxsVn9mlmd20191029
J.P. Morgan Securities plc	29-Oct-2019 16:08:30	34	6492.0000	XLON	11503115000117818-E0fxsVn9mlmb20191029
J.P. Morgan Securities plc	29-Oct-2019 16:08:30	42	6492.0000	XLON	11503115000117818-E0fxsVn9mlmZ20191029
J.P. Morgan Securities plc	29-Oct-2019 16:09:09	151	6494.0000	XLON	01503015000117883-E0fxsVn9mJg420191029
J.P. Morgan Securities plc	29-Oct-2019 16:09:34	50	6498.0000	XLON	01503015000117945-E0fxsVn9mK6h20191029
J.P. Morgan Securities plc	29-Oct-2019 16:09:53	42	6498.0000	XLON	01503015000117978-E0fxsVn9mKmK20191029
J.P. Morgan Securities plc	29-Oct-2019 16:09:53	47	6498.0000	XLON	11503115000117936-E0fxsVn9mKmG20191029

J.P. Morgan Securities plc	29-Oct-2019 16:27:39	62	6502.0000	XLON	01503015000121569-E0fxsVn9mlzP20191029
J.P. Morgan Securities plc	29-Oct-2019 16:29:26	103	6506.0000	XLON	11503115000121958-E0fxsVn9mpTs20191029
J.P. Morgan Securities plc	29-Oct-2019 16:29:46	110	6504.0000	XLON	11503115000121934-E0fxsVn9mqMM20191029
J.P. Morgan Securities plc	29-Oct-2019 16:29:56	122	6504.0000	XLON	11503115000122061-E0fxsVn9mqvU20191029
J.P. Morgan Securities plc	29-Oct-2019 16:29:56	14	6504.0000	XLON	11503115000122061-E0fxsVn9mqvY20191029
J.P. Morgan Securities plc	29-Oct-2019 16:29:56	48	6504.0000	XLON	11503115000122061-E0fxsVn9mqvW20191029