

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	15-Oct-2019 08:17:39	126	6494.0000	XLON	01502015000009854-E0fnhCtAVJHt20191015
J.P. Morgan Securities plc	15-Oct-2019 08:19:54	75	6484.0000	XLON	11502115000010595-E0fnhCtAVPWv20191015
J.P. Morgan Securities plc	15-Oct-2019 08:19:58	64	6484.0000	XLON	01502015000010609-E0fnhCtAVPhF20191015
J.P. Morgan Securities plc	15-Oct-2019 08:20:55	127	6486.0000	XLON	11502115000010907-E0fnhCtAVSBJ20191015
J.P. Morgan Securities plc	15-Oct-2019 08:21:51	99	6486.0000	XLON	11502115000011271-E0fnhCtAVW7620191015
J.P. Morgan Securities plc	15-Oct-2019 08:25:45	41	6486.0000	XLON	11502115000013091-E0fnhCtAVfyt20191015
J.P. Morgan Securities plc	15-Oct-2019 08:25:45	77	6486.0000	XLON	01502015000013175-E0fnhCtAVfyh20191015
J.P. Morgan Securities plc	15-Oct-2019 08:25:45	41	6486.0000	XLON	11502115000013092-E0fnhCtAVfyd20191015
J.P. Morgan Securities plc	15-Oct-2019 08:25:45	67	6486.0000	XLON	11502115000013171-E0fnhCtAVfyf20191015
J.P. Morgan Securities plc	15-Oct-2019 08:25:49	14	6482.0000	XLON	01502015000013344-E0fnhCtAVg9M20191015
J.P. Morgan Securities plc	15-Oct-2019 08:25:53	46	6482.0000	XLON	01502015000013344-E0fnhCtAVgLC20191015
J.P. Morgan Securities plc	15-Oct-2019 08:25:53	174	6482.0000	XLON	01502015000013344-E0fnhCtAVgLC20191015
J.P. Morgan Securities plc	15-Oct-2019 08:26:23	9	6482.0000	XLON	01502015000013624-E0fnhCtAVhRn20191015
J.P. Morgan Securities plc	15-Oct-2019 08:28:46	49	6488.0000	XLON	11502115000014427-E0fnhCtAVmhJ20191015
J.P. Morgan Securities plc	15-Oct-2019 08:28:46	41	6488.0000	XLON	01502015000014303-E0fnhCtAVmhF20191015
J.P. Morgan Securities plc	15-Oct-2019 08:28:46	34	6488.0000	XLON	01502015000014302-E0fnhCtAVmh920191015
J.P. Morgan Securities plc	15-Oct-2019 08:28:46	56	6488.0000	XLON	01502015000014406-E0fnhCtAVmhL20191015
J.P. Morgan Securities plc	15-Oct-2019 08:28:46	7	6488.0000	XLON	01502015000014302-E0fnhCtAVmhD20191015
J.P. Morgan Securities plc	15-Oct-2019 08:28:46	26	6488.0000	XLON	11502115000014858-E0fnhCtAVmjo20191015
J.P. Morgan Securities plc	15-Oct-2019 08:28:46	48	6488.0000	XLON	01502015000014395-E0fnhCtAVmhH20191015
J.P. Morgan Securities plc	15-Oct-2019 08:28:46	28	6488.0000	XLON	11502115000014858-E0fnhCtAVmjm20191015
J.P. Morgan Securities plc	15-Oct-2019 08:28:46	105	6488.0000	XLON	11502115000014858-E0fnhCtAVmjk20191015
J.P. Morgan Securities plc	15-Oct-2019 08:30:10	43	6492.0000	XLON	11502115000015247-E0fnhCtAVplu20191015
J.P. Morgan Securities plc	15-Oct-2019 08:30:10	41	6492.0000	XLON	01502015000015241-E0fnhCtAVplw20191015
J.P. Morgan Securities plc	15-Oct-2019 08:30:10	44	6492.0000	XLON	01502015000015239-E0fnhCtAVpls20191015
J.P. Morgan Securities plc	15-Oct-2019 08:30:46	28	6490.0000	XLON	01502015000015534-E0fnhCtAVraq20191015
J.P. Morgan Securities plc	15-Oct-2019 08:30:46	84	6490.0000	XLON	01502015000015534-E0fnhCtAVrao20191015
J.P. Morgan Securities plc	15-Oct-2019 08:33:53	119	6480.0000	XLON	01502015000016392-E0fnhCtAVjyY20191015
J.P. Morgan Securities plc	15-Oct-2019 08:33:58	92	6480.0000	XLON	11502115000016399-E0fnhCtAVyul20191015
J.P. Morgan Securities plc	15-Oct-2019 08:33:58	90	6476.0000	XLON	01502015000016408-E0fnhCtAVyug20191015
J.P. Morgan Securities plc	15-Oct-2019 08:34:01	78	6468.0000	XLON	11502115000016423-E0fnhCtAVz5j20191015
J.P. Morgan Securities plc	15-Oct-2019 08:35:46	90	6484.0000	XLON	11502115000016973-E0fnhCtAW2Ku20191015
J.P. Morgan Securities plc	15-Oct-2019 08:35:49	90	6482.0000	XLON	11502115000016989-E0fnhCtAW2PU20191015
J.P. Morgan Securities plc	15-Oct-2019 08:37:37	68	6482.0000	XLON	01502015000017361-E0fnhCtAW69c20191015
J.P. Morgan Securities plc	15-Oct-2019 08:37:54	49	6488.0000	XLON	01502015000017412-E0fnhCtAW6e320191015
J.P. Morgan Securities plc	15-Oct-2019 08:37:54	28	6488.0000	XLON	01502015000017412-E0fnhCtAW6e520191015
J.P. Morgan Securities plc	15-Oct-2019 08:37:54	11	6488.0000	XLON	01502015000017412-E0fnhCtAW6e020191015
J.P. Morgan Securities plc	15-Oct-2019 08:38:26	134	6488.0000	XLON	11502115000017463-E0fnhCtAW8Ei20191015
J.P. Morgan Securities plc	15-Oct-2019 08:38:26	62	6488.0000	XLON	11502115000017519-E0fnhCtAW8Eg20191015
J.P. Morgan Securities plc	15-Oct-2019 08:40:11	137	6484.0000	XLON	01502015000017750-E0fnhCtAWB1q20191015
J.P. Morgan Securities plc	15-Oct-2019 08:40:11	91	6484.0000	XLON	11502115000017808-E0fnhCtAWB1s20191015
J.P. Morgan Securities plc	15-Oct-2019 08:43:06	13	6478.0000	XLON	11502115000018573-E0fnhCtAWG2820191015
J.P. Morgan Securities plc	15-Oct-2019 08:43:06	179	6478.0000	XLON	01502015000018502-E0fnhCtAWG2420191015
J.P. Morgan Securities plc	15-Oct-2019 08:43:06	96	6478.0000	XLON	01502015000018162-E0fnhCtAWG1y20191015
J.P. Morgan Securities plc	15-Oct-2019 08:43:06	45	6478.0000	XLON	11502115000018293-E0fnhCtAWG2220191015
J.P. Morgan Securities plc	15-Oct-2019 08:43:06	77	6478.0000	XLON	11502115000018227-E0fnhCtAWG2020191015
J.P. Morgan Securities plc	15-Oct-2019 08:45:24	185	6476.0000	XLON	01502015000019552-E0fnhCtAWLP020191015
J.P. Morgan Securities plc	15-Oct-2019 08:46:28	82	6476.0000	XLON	11502115000019863-E0fnhCtAWNwq20191015
J.P. Morgan Securities plc	15-Oct-2019 08:46:38	103	6476.0000	XLON	11502115000019863-E0fnhCtAWOIR20191015
J.P. Morgan Securities plc	15-Oct-2019 08:47:42	6	6478.0000	XLON	01502015000020004-E0fnhCtAWQ7P20191015
J.P. Morgan Securities plc	15-Oct-2019 08:47:42	81	6478.0000	XLON	01502015000020004-E0fnhCtAWQ7R20191015
J.P. Morgan Securities plc	15-Oct-2019 08:49:15	141	6484.0000	XLON	01502015000020490-E0fnhCtAWSfJ20191015
J.P. Morgan Securities plc	15-Oct-2019 08:49:15	68	6482.0000	XLON	11502115000020467-E0fnhCtAWSfp20191015
J.P. Morgan Securities plc	15-Oct-2019 08:50:41	143	6482.0000	XLON	01502015000021020-E0fnhCtAWUxi20191015
J.P. Morgan Securities plc	15-Oct-2019 08:50:49	26	6480.0000	XLON	01502015000021114-E0fnhCtAWVIG20191015
J.P. Morgan Securities plc	15-Oct-2019 08:50:49	9	6480.0000	XLON	11502115000021023-E0fnhCtAWVIE20191015
J.P. Morgan Securities plc	15-Oct-2019 08:51:21	66	6476.0000	XLON	11502115000021186-E0fnhCtAWWM120191015
J.P. Morgan Securities plc	15-Oct-2019 08:52:56	109	6478.0000	XLON	11502115000021662-E0fnhCtAWZnl20191015
J.P. Morgan Securities plc	15-Oct-2019 08:53:33	109	6476.0000	XLON	01502015000021668-E0fnhCtAWau920191015
J.P. Morgan Securities plc	15-Oct-2019 08:59:22	69	6488.0000	XLON	11502115000023049-E0fnhCtAWkw220191015
J.P. Morgan Securities plc	15-Oct-2019 08:59:22	79	6488.0000	XLON	01502015000023086-E0fnhCtAWkw420191015
J.P. Morgan Securities plc	15-Oct-2019 08:59:22	41	6488.0000	XLON	11502115000022975-E0fnhCtAWkvu20191015
J.P. Morgan Securities plc	15-Oct-2019 08:59:22	42	6488.0000	XLON	11502115000022974-E0fnhCtAWkvo20191015
J.P. Morgan Securities plc	15-Oct-2019 08:59:22	42	6488.0000	XLON	01502015000022959-E0fnhCtAWkvs20191015
J.P. Morgan Securities plc	15-Oct-2019 09:00:05	108	6490.0000	XLON	01502015000023181-E0fnhCtAWmG120191015
J.P. Morgan Securities plc	15-Oct-2019 09:00:05	5	6490.0000	XLON	01502015000023181-E0fnhCtAWmFz20191015
J.P. Morgan Securities plc	15-Oct-2019 09:00:45	68	6490.0000	XLON	11502115000023633-E0fnhCtAWoMQ20191015
J.P. Morgan Securities plc	15-Oct-2019 09:00:45	44	6490.0000	XLON	11502115000023633-E0fnhCtAWoMO20191015
J.P. Morgan Securities plc	15-Oct-2019 09:02:21	49	6488.0000	XLON	11502115000023882-E0fnhCtAWqpk20191015
J.P. Morgan Securities plc	15-Oct-2019 09:04:06	9	6488.0000	XLON	11502115000024562-E0fnhCtAWtUw20191015
J.P. Morgan Securities plc	15-Oct-2019 09:04:06	104	6488.0000	XLON	11502115000024562-E0fnhCtAWtUy20191015
J.P. Morgan Securities plc	15-Oct-2019 09:05:00	14	6494.0000	XLON	01502015000024742-E0fnhCtAWvCP20191015
J.P. Morgan Securities plc	15-Oct-2019 09:05:04	99	6494.0000	XLON	01502015000024742-E0fnhCtAWvTN20191015
J.P. Morgan Securities plc	15-Oct-2019 09:05:55	11	6494.0000	XLON	11502115000024984-E0fnhCtAWwxC20191015
J.P. Morgan Securities plc	15-Oct-2019 09:06:49	41	6514.0000	XLON	11502115000025300-E0fnhCtAWyZD20191015
J.P. Morgan Securities plc	15-Oct-2019 09:06:49	103	6514.0000	XLON	11502115000025299-E0fnhCtAWyZ420191015
J.P. Morgan Securities plc	15-Oct-2019 09:06:49	42	6514.0000	XLON	01502015000025292-E0fnhCtAWyZB20191015
J.P. Morgan Securities plc	15-Oct-2019 09:07:31	112	6508.0000	XLON	01502015000025420-E0fnhCtAWzq720191015

J.P. Morgan Securities plc	15-Oct-2019 09:08:25	57	6508.0000	XLON	11502115000025616-E0fnhCtAX1Bg20191015
J.P. Morgan Securities plc	15-Oct-2019 09:08:25	55	6508.0000	XLON	11502115000025616-E0fnhCtAX1Be20191015
J.P. Morgan Securities plc	15-Oct-2019 09:09:22	75	6498.0000	XLON	01502015000025818-E0fnhCtAX2a320191015
J.P. Morgan Securities plc	15-Oct-2019 09:09:26	28	6498.0000	XLON	11502115000025857-E0fnhCtAX2fD20191015
J.P. Morgan Securities plc	15-Oct-2019 09:12:04	64	6506.0000	XLON	01502015000026722-E0fnhCtAX7Du20191015
J.P. Morgan Securities plc	15-Oct-2019 09:12:04	34	6506.0000	XLON	01502015000026722-E0fnhCtAX7Ds20191015
J.P. Morgan Securities plc	15-Oct-2019 09:12:05	43	6506.0000	XLON	11502115000026796-E0fnhCtAX7I620191015
J.P. Morgan Securities plc	15-Oct-2019 09:12:05	4	6506.0000	XLON	11502115000026796-E0fnhCtAX7I420191015
J.P. Morgan Securities plc	15-Oct-2019 09:12:06	264	6506.0000	XLON	01502015000026740-E0fnhCtAX7K420191015
J.P. Morgan Securities plc	15-Oct-2019 09:12:44	100	6506.0000	XLON	11502115000026837-E0fnhCtAX8IM20191015
J.P. Morgan Securities plc	15-Oct-2019 09:12:44	32	6506.0000	XLON	11502115000026837-E0fnhCtAX8IP20191015
J.P. Morgan Securities plc	15-Oct-2019 09:13:28	12	6496.0000	XLON	11502115000026985-E0fnhCtAX9K120191015
J.P. Morgan Securities plc	15-Oct-2019 09:13:28	42	6498.0000	XLON	01502015000026874-E0fnhCtAX9JV20191015
J.P. Morgan Securities plc	15-Oct-2019 09:13:28	54	6498.0000	XLON	11502115000026929-E0fnhCtAX9JT20191015
J.P. Morgan Securities plc	15-Oct-2019 09:13:28	12	6496.0000	XLON	11502115000026985-E0fnhCtAX9Jy20191015
J.P. Morgan Securities plc	15-Oct-2019 09:13:28	23	6496.0000	XLON	11502115000026985-E0fnhCtAX9K420191015
J.P. Morgan Securities plc	15-Oct-2019 09:15:11	8	6496.0000	XLON	01502015000027135-E0fnhCtAXBua20191015
J.P. Morgan Securities plc	15-Oct-2019 09:15:11	127	6496.0000	XLON	01502015000027135-E0fnhCtAXBuE20191015
J.P. Morgan Securities plc	15-Oct-2019 09:15:11	58	6496.0000	XLON	01502015000027135-E0fnhCtAXBuC20191015
J.P. Morgan Securities plc	15-Oct-2019 09:15:12	90	6494.0000	XLON	01502015000027104-E0fnhCtAXBwd20191015
J.P. Morgan Securities plc	15-Oct-2019 09:16:34	62	6496.0000	XLON	01502015000027589-E0fnhCtAXEDF20191015
J.P. Morgan Securities plc	15-Oct-2019 09:19:40	66	6494.0000	XLON	01502015000028256-E0fnhCtAXJZQ20191015
J.P. Morgan Securities plc	15-Oct-2019 09:19:43	61	6494.0000	XLON	01502015000028256-E0fnhCtAXJbZ20191015
J.P. Morgan Securities plc	15-Oct-2019 09:19:52	14	6494.0000	XLON	01502015000028256-E0fnhCtAXJjo20191015
J.P. Morgan Securities plc	15-Oct-2019 09:20:03	12	6494.0000	XLON	01502015000028256-E0fnhCtAXK3520191015
J.P. Morgan Securities plc	15-Oct-2019 09:20:04	59	6494.0000	XLON	01502015000028256-E0fnhCtAXK5i20191015
J.P. Morgan Securities plc	15-Oct-2019 09:21:01	164	6496.0000	XLON	11502115000028429-E0fnhCtAXLGF20191015
J.P. Morgan Securities plc	15-Oct-2019 09:21:01	109	6496.0000	XLON	11502115000028621-E0fnhCtAXLGH20191015
J.P. Morgan Securities plc	15-Oct-2019 09:22:12	45	6496.0000	XLON	11502115000029005-E0fnhCtAXMmN20191015
J.P. Morgan Securities plc	15-Oct-2019 09:23:42	111	6500.0000	XLON	01502015000029354-E0fnhCtAXOpo20191015
J.P. Morgan Securities plc	15-Oct-2019 09:23:42	91	6500.0000	XLON	01502015000029354-E0fnhCtAXOpm20191015
J.P. Morgan Securities plc	15-Oct-2019 09:23:42	112	6500.0000	XLON	11502115000029397-E0fnhCtAXOpk20191015
J.P. Morgan Securities plc	15-Oct-2019 09:23:53	13	6496.0000	XLON	01502015000029153-E0fnhCtAXPFx20191015
J.P. Morgan Securities plc	15-Oct-2019 09:23:57	24	6496.0000	XLON	01502015000029153-E0fnhCtAXPPm20191015
J.P. Morgan Securities plc	15-Oct-2019 09:23:59	80	6496.0000	XLON	01502015000029153-E0fnhCtAXPSP20191015
J.P. Morgan Securities plc	15-Oct-2019 09:26:42	4	6490.0000	XLON	11502115000029601-E0fnhCtAXTCU20191015
J.P. Morgan Securities plc	15-Oct-2019 09:26:42	35	6490.0000	XLON	11502115000029601-E0fnhCtAXTCQ20191015
J.P. Morgan Securities plc	15-Oct-2019 09:26:42	10	6490.0000	XLON	11502115000029601-E0fnhCtAXTCW20191015
J.P. Morgan Securities plc	15-Oct-2019 09:29:46	59	6490.0000	XLON	11502115000030723-E0fnhCtAXXNG20191015
J.P. Morgan Securities plc	15-Oct-2019 09:29:46	51	6490.0000	XLON	11502115000030723-E0fnhCtAXXNI20191015
J.P. Morgan Securities plc	15-Oct-2019 09:30:01	176	6490.0000	XLON	01502015000030696-E0fnhCtAXYOV20191015
J.P. Morgan Securities plc	15-Oct-2019 09:30:04	61	6488.0000	XLON	01502015000030655-E0fnhCtAXYW820191015
J.P. Morgan Securities plc	15-Oct-2019 09:30:17	73	6488.0000	XLON	01502015000030655-E0fnhCtAXZJf20191015
J.P. Morgan Securities plc	15-Oct-2019 09:31:41	123	6492.0000	XLON	01502015000031262-E0fnhCtAXcW520191015
J.P. Morgan Securities plc	15-Oct-2019 09:32:25	92	6490.0000	XLON	01502015000031513-E0fnhCtAXdjm20191015
J.P. Morgan Securities plc	15-Oct-2019 09:32:25	62	6486.0000	XLON	11502115000031622-E0fnhCtAXdkl20191015
J.P. Morgan Securities plc	15-Oct-2019 09:32:25	63	6492.0000	XLON	01502015000031339-E0fnhCtAXdjE20191015
J.P. Morgan Securities plc	15-Oct-2019 09:32:25	43	6490.0000	XLON	01502015000031399-E0fnhCtAXdjk20191015
J.P. Morgan Securities plc	15-Oct-2019 09:35:54	124	6478.0000	XLON	11502115000032305-E0fnhCtAXkQs20191015
J.P. Morgan Securities plc	15-Oct-2019 09:40:38	42	6478.0000	XLON	01502015000033468-E0fnhCtAXsVR20191015
J.P. Morgan Securities plc	15-Oct-2019 09:40:38	41	6478.0000	XLON	11502115000033489-E0fnhCtAXsVP20191015
J.P. Morgan Securities plc	15-Oct-2019 09:40:38	43	6478.0000	XLON	11502115000033623-E0fnhCtAXsVT20191015
J.P. Morgan Securities plc	15-Oct-2019 09:40:38	41	6478.0000	XLON	11502115000033409-E0fnhCtAXsVN20191015
J.P. Morgan Securities plc	15-Oct-2019 09:40:38	45	6478.0000	XLON	01502015000033308-E0fnhCtAXsVL20191015
J.P. Morgan Securities plc	15-Oct-2019 09:40:50	158	6478.0000	XLON	11502115000033683-E0fnhCtAXshr20191015
J.P. Morgan Securities plc	15-Oct-2019 09:40:50	32	6478.0000	XLON	11502115000033683-E0fnhCtAXsi220191015
J.P. Morgan Securities plc	15-Oct-2019 09:41:30	112	6478.0000	XLON	11502115000033890-E0fnhCtAXuJS20191015
J.P. Morgan Securities plc	15-Oct-2019 09:42:23	53	6480.0000	XLON	01502015000033950-E0fnhCtAXvO920191015
J.P. Morgan Securities plc	15-Oct-2019 09:42:23	34	6480.0000	XLON	01502015000033950-E0fnhCtAXvOB20191015
J.P. Morgan Securities plc	15-Oct-2019 09:43:02	81	6476.0000	XLON	11502115000034146-E0fnhCtAXwMj20191015
J.P. Morgan Securities plc	15-Oct-2019 09:43:02	12	6476.0000	XLON	11502115000034146-E0fnhCtAXwMr20191015
J.P. Morgan Securities plc	15-Oct-2019 09:43:15	43	6476.0000	XLON	11502115000034146-E0fnhCtAXwd420191015
J.P. Morgan Securities plc	15-Oct-2019 09:44:32	126	6480.0000	XLON	11502115000034576-E0fnhCtAXz0v20191015
J.P. Morgan Securities plc	15-Oct-2019 09:44:36	45	6478.0000	XLON	01502015000034503-E0fnhCtAXz8X20191015
J.P. Morgan Securities plc	15-Oct-2019 09:45:54	13	6474.0000	XLON	11502115000034922-E0fnhCtAY0nD20191015
J.P. Morgan Securities plc	15-Oct-2019 09:46:51	159	6474.0000	XLON	01502015000035086-E0fnhCtAY2XW20191015
J.P. Morgan Securities plc	15-Oct-2019 09:46:51	2	6474.0000	XLON	01502015000035086-E0fnhCtAY2XU20191015
J.P. Morgan Securities plc	15-Oct-2019 09:47:51	148	6472.0000	XLON	11502115000035173-E0fnhCtAY3ys20191015
J.P. Morgan Securities plc	15-Oct-2019 09:48:33	68	6470.0000	XLON	01502015000035082-E0fnhCtAY4mh20191015
J.P. Morgan Securities plc	15-Oct-2019 09:48:33	80	6470.0000	XLON	01502015000035082-E0fnhCtAY4mo20191015
J.P. Morgan Securities plc	15-Oct-2019 09:52:05	183	6464.0000	XLON	01502015000035799-E0fnhCtAYAoG20191015
J.P. Morgan Securities plc	15-Oct-2019 09:52:05	133	6464.0000	XLON	01502015000036173-E0fnhCtAYAoI20191015
J.P. Morgan Securities plc	15-Oct-2019 09:52:05	28	6464.0000	XLON	01502015000036225-E0fnhCtAYAoK20191015
J.P. Morgan Securities plc	15-Oct-2019 09:53:11	95	6460.0000	XLON	11502115000035763-E0fnhCtAYDGF20191015
J.P. Morgan Securities plc	15-Oct-2019 09:53:52	116	6458.0000	XLON	01502015000036850-E0fnhCtAYEIP20191015
J.P. Morgan Securities plc	15-Oct-2019 09:56:18	101	6454.0000	XLON	01502015000037774-E0fnhCtAYHzA20191015
J.P. Morgan Securities plc	15-Oct-2019 09:56:18	13	6454.0000	XLON	01502015000037774-E0fnhCtAYHzC20191015
J.P. Morgan Securities plc	15-Oct-2019 09:56:27	31	6454.0000	XLON	01502015000037818-E0fnhCtAYIAc20191015
J.P. Morgan Securities plc	15-Oct-2019 09:56:27	75	6454.0000	XLON	01502015000037818-E0fnhCtAYIAa20191015

J.P. Morgan Securities plc	15-Oct-2019 09:56:32	53	6452.0000	XLON	11502115000037549-E0fnhCtAYIFh20191015
J.P. Morgan Securities plc	15-Oct-2019 09:56:32	77	6452.0000	XLON	11502115000037892-E0fnhCtAYIFI20191015
J.P. Morgan Securities plc	15-Oct-2019 09:58:17	42	6460.0000	XLON	11502115000038324-E0fnhCtAYMX420191015
J.P. Morgan Securities plc	15-Oct-2019 09:58:17	9	6460.0000	XLON	11502115000038324-E0fnhCtAYMX220191015
J.P. Morgan Securities plc	15-Oct-2019 10:00:14	77	6464.0000	XLON	01502015000038872-E0fnhCtAYQe920191015
J.P. Morgan Securities plc	15-Oct-2019 10:00:14	75	6464.0000	XLON	01502015000038872-E0fnhCtAYQe720191015
J.P. Morgan Securities plc	15-Oct-2019 10:01:01	46	6462.0000	XLON	11502115000039170-E0fnhCtAYRgE20191015
J.P. Morgan Securities plc	15-Oct-2019 10:01:01	45	6462.0000	XLON	11502115000039170-E0fnhCtAYRgB20191015
J.P. Morgan Securities plc	15-Oct-2019 10:04:30	108	6464.0000	XLON	01502015000039497-E0fnhCtAYWHV20191015
J.P. Morgan Securities plc	15-Oct-2019 10:05:33	99	6464.0000	XLON	11502115000040311-E0fnhCtAYY1Z20191015
J.P. Morgan Securities plc	15-Oct-2019 10:05:33	136	6464.0000	XLON	11502115000040284-E0fnhCtAYY1X20191015
J.P. Morgan Securities plc	15-Oct-2019 10:05:33	47	6464.0000	XLON	11502115000040312-E0fnhCtAYY1x20191015
J.P. Morgan Securities plc	15-Oct-2019 10:08:19	51	6472.0000	XLON	01502015000040921-E0fnhCtAYcyi20191015
J.P. Morgan Securities plc	15-Oct-2019 10:08:19	59	6472.0000	XLON	01502015000040921-E0fnhCtAYcyk20191015
J.P. Morgan Securities plc	15-Oct-2019 10:09:26	134	6472.0000	XLON	01502015000041173-E0fnhCtAYeey20191015
J.P. Morgan Securities plc	15-Oct-2019 10:10:07	19	6474.0000	XLON	11502115000041549-E0fnhCtAYhy120191015
J.P. Morgan Securities plc	15-Oct-2019 10:10:19	58	6474.0000	XLON	11502115000041549-E0fnhCtAYjaK20191015
J.P. Morgan Securities plc	15-Oct-2019 10:11:25	53	6480.0000	XLON	11502115000041938-E0fnhCtAYnUb20191015
J.P. Morgan Securities plc	15-Oct-2019 10:12:12	113	6482.0000	XLON	11502115000042184-E0fnhCtAYpkV20191015
J.P. Morgan Securities plc	15-Oct-2019 10:13:28	113	6486.0000	XLON	01502015000042354-E0fnhCtAYsyO20191015
J.P. Morgan Securities plc	15-Oct-2019 10:14:43	146	6476.0000	XLON	01502015000042603-E0fnhCtAYuyL20191015
J.P. Morgan Securities plc	15-Oct-2019 10:16:13	45	6472.0000	XLON	11502115000042733-E0fnhCtAYx6M20191015
J.P. Morgan Securities plc	15-Oct-2019 10:17:13	116	6470.0000	XLON	01502015000043035-E0fnhCtAYyTv20191015
J.P. Morgan Securities plc	15-Oct-2019 10:17:18	174	6468.0000	XLON	11502115000043102-E0fnhCtAYyjh20191015
J.P. Morgan Securities plc	15-Oct-2019 10:20:28	131	6480.0000	XLON	11502115000043783-E0fnhCtAZ3pg20191015
J.P. Morgan Securities plc	15-Oct-2019 10:20:28	68	6480.0000	XLON	11502115000043783-E0fnhCtAZ3pe20191015
J.P. Morgan Securities plc	15-Oct-2019 10:21:42	59	6478.0000	XLON	11502115000044063-E0fnhCtAZ5Xx20191015
J.P. Morgan Securities plc	15-Oct-2019 10:22:09	43	6478.0000	XLON	11502115000044063-E0fnhCtAZ67T20191015
J.P. Morgan Securities plc	15-Oct-2019 10:22:09	19	6478.0000	XLON	11502115000044063-E0fnhCtAZ67V20191015
J.P. Morgan Securities plc	15-Oct-2019 10:23:09	52	6476.0000	XLON	11502115000044380-E0fnhCtAZ7Sb20191015
J.P. Morgan Securities plc	15-Oct-2019 10:24:10	68	6474.0000	XLON	01502015000044235-E0fnhCtAZ8to20191015
J.P. Morgan Securities plc	15-Oct-2019 10:25:35	132	6480.0000	XLON	11502115000045002-E0fnhCtAZBVW20191015
J.P. Morgan Securities plc	15-Oct-2019 10:25:37	9	6478.0000	XLON	01502015000044744-E0fnhCtAZBaq20191015
J.P. Morgan Securities plc	15-Oct-2019 10:26:23	113	6478.0000	XLON	01502015000044744-E0fnhCtAZD2D20191015
J.P. Morgan Securities plc	15-Oct-2019 10:26:54	68	6478.0000	XLON	01502015000044982-E0fnhCtAZDrT20191015
J.P. Morgan Securities plc	15-Oct-2019 10:26:54	31	6478.0000	XLON	11502115000045192-E0fnhCtAZDrV20191015
J.P. Morgan Securities plc	15-Oct-2019 10:26:54	14	6478.0000	XLON	11502115000045246-E0fnhCtAZDrX20191015
J.P. Morgan Securities plc	15-Oct-2019 10:26:54	83	6478.0000	XLON	11502115000045288-E0fnhCtAZDrZ20191015
J.P. Morgan Securities plc	15-Oct-2019 10:26:54	33	6478.0000	XLON	11502115000045311-E0fnhCtAZDrb20191015
J.P. Morgan Securities plc	15-Oct-2019 10:29:41	56	6474.0000	XLON	01502015000045474-E0fnhCtAZIOD20191015
J.P. Morgan Securities plc	15-Oct-2019 10:32:27	125	6478.0000	XLON	11502115000046447-E0fnhCtAZMiq20191015
J.P. Morgan Securities plc	15-Oct-2019 10:34:18	90	6482.0000	XLON	11502115000046901-E0fnhCtAZPSZ20191015
J.P. Morgan Securities plc	15-Oct-2019 10:35:48	41	6482.0000	XLON	11502115000047219-E0fnhCtAZRnK20191015
J.P. Morgan Securities plc	15-Oct-2019 10:36:00	26	6480.0000	XLON	11502115000046856-E0fnhCtAZRxB20191015
J.P. Morgan Securities plc	15-Oct-2019 10:36:00	86	6480.0000	XLON	11502115000046856-E0fnhCtAZRxD20191015
J.P. Morgan Securities plc	15-Oct-2019 10:37:50	110	6484.0000	XLON	11502115000047567-E0fnhCtAZUlc20191015
J.P. Morgan Securities plc	15-Oct-2019 10:37:50	43	6484.0000	XLON	11502115000047609-E0fnhCtAZUlg20191015
J.P. Morgan Securities plc	15-Oct-2019 10:37:50	58	6484.0000	XLON	01502015000047524-E0fnhCtAZUli20191015
J.P. Morgan Securities plc	15-Oct-2019 10:37:50	59	6484.0000	XLON	01502015000047511-E0fnhCtAZUle20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:51	97	6482.0000	XLON	11502115000048733-E0fnhCtAZaOU20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:52	41	6482.0000	XLON	11502115000048735-E0fnhCtAZaTj20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:53	42	6482.0000	XLON	01502015000048655-E0fnhCtAZaTh20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:53	41	6482.0000	XLON	01502015000048656-E0fnhCtAZaTI20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:59	33	6478.0000	XLON	01502015000048752-E0fnhCtAZb5u20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:59	16	6478.0000	XLON	01502015000048752-E0fnhCtAZb5y20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:59	21	6478.0000	XLON	01502015000048752-E0fnhCtAZb5g20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:59	14	6478.0000	XLON	01502015000048752-E0fnhCtAZb5m20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:59	16	6478.0000	XLON	01502015000048752-E0fnhCtAZb5q20191015
J.P. Morgan Securities plc	15-Oct-2019 10:41:59	13	6478.0000	XLON	01502015000048752-E0fnhCtAZb5s20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	69	6480.0000	XLON	01502015000049879-E0fnhCtAZhDR20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	40	6480.0000	XLON	01502015000049894-E0fnhCtAZhDV20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	82	6480.0000	XLON	01502015000049886-E0fnhCtAZhDT20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	45	6480.0000	XLON	01502015000049870-E0fnhCtAZhDN20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	11	6480.0000	XLON	01502015000049894-E0fnhCtAZhDX20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	57	6480.0000	XLON	01502015000049909-E0fnhCtAZhDd20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	23	6480.0000	XLON	01502015000049907-E0fnhCtAZhDb20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	51	6480.0000	XLON	11502115000049931-E0fnhCtAZhDL20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	45	6480.0000	XLON	11502115000049969-E0fnhCtAZhDZ20191015
J.P. Morgan Securities plc	15-Oct-2019 10:45:55	45	6480.0000	XLON	01502015000049871-E0fnhCtAZhDP20191015
J.P. Morgan Securities plc	15-Oct-2019 10:46:37	123	6478.0000	XLON	11502115000050105-E0fnhCtAZitM20191015
J.P. Morgan Securities plc	15-Oct-2019 10:47:00	34	6476.0000	XLON	01502015000050019-E0fnhCtAZjET20191015
J.P. Morgan Securities plc	15-Oct-2019 10:47:00	51	6476.0000	XLON	01502015000050019-E0fnhCtAZjER20191015
J.P. Morgan Securities plc	15-Oct-2019 10:47:01	25	6476.0000	XLON	01502015000050019-E0fnhCtAZjln20191015
J.P. Morgan Securities plc	15-Oct-2019 10:47:06	39	6476.0000	XLON	01502015000050019-E0fnhCtAZjNC20191015
J.P. Morgan Securities plc	15-Oct-2019 10:49:17	15	6476.0000	XLON	01502015000050692-E0fnhCtAZm3B20191015
J.P. Morgan Securities plc	15-Oct-2019 10:49:17	75	6476.0000	XLON	01502015000050692-E0fnhCtAZm3920191015
J.P. Morgan Securities plc	15-Oct-2019 10:49:47	75	6476.0000	XLON	11502115000050975-E0fnhCtAZmee20191015
J.P. Morgan Securities plc	15-Oct-2019 10:51:01	19	6474.0000	XLON	11502115000050353-E0fnhCtAZo0j20191015
J.P. Morgan Securities plc	15-Oct-2019 10:51:01	57	6474.0000	XLON	11502115000050353-E0fnhCtAZo0l20191015

J.P. Morgan Securities plc	15-Oct-2019 10:52:01	26	6472.0000	XLON	01502015000051374-E0fnhCtAZoyi20191015
J.P. Morgan Securities plc	15-Oct-2019 10:53:25	75	6474.0000	XLON	11502115000051629-E0fnhCtAZqv720191015
J.P. Morgan Securities plc	15-Oct-2019 10:53:25	68	6474.0000	XLON	11502115000051629-E0fnhCtAZqvP20191015
J.P. Morgan Securities plc	15-Oct-2019 10:53:27	41	6474.0000	XLON	11502115000051629-E0fnhCtAZqy520191015
J.P. Morgan Securities plc	15-Oct-2019 10:53:38	29	6474.0000	XLON	11502115000051629-E0fnhCtAZr9X20191015
J.P. Morgan Securities plc	15-Oct-2019 10:53:44	63	6472.0000	XLON	01502015000051374-E0fnhCtAZrF520191015
J.P. Morgan Securities plc	15-Oct-2019 10:54:47	92	6472.0000	XLON	01502015000052012-E0fnhCtAZsTM20191015
J.P. Morgan Securities plc	15-Oct-2019 10:54:47	75	6472.0000	XLON	01502015000052012-E0fnhCtAZsTO20191015
J.P. Morgan Securities plc	15-Oct-2019 10:56:16	123	6470.0000	XLON	11502115000052084-E0fnhCtAZuAN20191015
J.P. Morgan Securities plc	15-Oct-2019 10:57:43	75	6470.0000	XLON	01502015000052591-E0fnhCtAZwLI20191015
J.P. Morgan Securities plc	15-Oct-2019 10:59:32	75	6478.0000	XLON	11502115000053001-E0fnhCtAZz0x20191015
J.P. Morgan Securities plc	15-Oct-2019 10:59:32	30	6478.0000	XLON	11502115000053001-E0fnhCtAZz0z20191015
J.P. Morgan Securities plc	15-Oct-2019 11:02:27	49	6482.0000	XLON	01502015000053463-E0fnhCtAa2Rp20191015
J.P. Morgan Securities plc	15-Oct-2019 11:04:15	23	6482.0000	XLON	11502115000053862-E0fnhCtAa5QB20191015
J.P. Morgan Securities plc	15-Oct-2019 11:04:15	45	6482.0000	XLON	11502115000053862-E0fnhCtAa5QD20191015
J.P. Morgan Securities plc	15-Oct-2019 11:04:15	14	6482.0000	XLON	11502115000053862-E0fnhCtAa5Q920191015
J.P. Morgan Securities plc	15-Oct-2019 11:04:15	10	6482.0000	XLON	11502115000053862-E0fnhCtAa5Q720191015
J.P. Morgan Securities plc	15-Oct-2019 11:04:15	22	6482.0000	XLON	11502115000053862-E0fnhCtAa5QF20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:42	4	6482.0000	XLON	11502115000055545-E0fnhCtAaAsT20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:42	137	6482.0000	XLON	11502115000055545-E0fnhCtAaAsX20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:42	29	6482.0000	XLON	11502115000055545-E0fnhCtAaAsV20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:42	33	6482.0000	XLON	11502115000055545-E0fnhCtAaAsZ20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:45	29	6482.0000	XLON	01502015000055453-E0fnhCtAaAum20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:45	7	6482.0000	XLON	01502015000055453-E0fnhCtAaAuk20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:46	2	6482.0000	XLON	11502115000055561-E0fnhCtAaAw220191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:48	110	6482.0000	XLON	11502115000055564-E0fnhCtAaAxd20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:52	287	6482.0000	XLON	11502115000055570-E0fnhCtAaB2S20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:58	56	6482.0000	XLON	11502115000055589-E0fnhCtAaB8020191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:58	20	6482.0000	XLON	11502115000055589-E0fnhCtAaB6e20191015
J.P. Morgan Securities plc	15-Oct-2019 11:08:58	96	6482.0000	XLON	11502115000055589-E0fnhCtAaB6h20191015
J.P. Morgan Securities plc	15-Oct-2019 11:12:19	71	6482.0000	XLON	11502115000056009-E0fnhCtAaE8n20191015
J.P. Morgan Securities plc	15-Oct-2019 11:12:19	14	6482.0000	XLON	11502115000056009-E0fnhCtAaE8j20191015
J.P. Morgan Securities plc	15-Oct-2019 11:12:19	81	6482.0000	XLON	11502115000056009-E0fnhCtAaE8h20191015
J.P. Morgan Securities plc	15-Oct-2019 11:12:19	16	6482.0000	XLON	11502115000056009-E0fnhCtAaE8l20191015
J.P. Morgan Securities plc	15-Oct-2019 11:12:36	134	6484.0000	XLON	11502115000056070-E0fnhCtAaET020191015
J.P. Morgan Securities plc	15-Oct-2019 11:14:26	25	6486.0000	XLON	11502115000056331-E0fnhCtAaGAP20191015
J.P. Morgan Securities plc	15-Oct-2019 11:19:33	113	6486.0000	XLON	01502015000057042-E0fnhCtAaMcd20191015
J.P. Morgan Securities plc	15-Oct-2019 11:20:22	29	6484.0000	XLON	01502015000057290-E0fnhCtAaOPI20191015
J.P. Morgan Securities plc	15-Oct-2019 11:20:26	84	6484.0000	XLON	11502115000057379-E0fnhCtAaOUo20191015
J.P. Morgan Securities plc	15-Oct-2019 11:21:26	44	6480.0000	XLON	01502015000057521-E0fnhCtAaQB420191015
J.P. Morgan Securities plc	15-Oct-2019 11:21:26	30	6480.0000	XLON	01502015000057521-E0fnhCtAaQB620191015
J.P. Morgan Securities plc	15-Oct-2019 11:21:26	10	6480.0000	XLON	01502015000057521-E0fnhCtAaQB820191015
J.P. Morgan Securities plc	15-Oct-2019 11:22:26	84	6480.0000	XLON	01502015000057744-E0fnhCtAaSFU20191015
J.P. Morgan Securities plc	15-Oct-2019 11:22:26	4	6480.0000	XLON	01502015000057783-E0fnhCtAaSFh20191015
J.P. Morgan Securities plc	15-Oct-2019 11:22:26	82	6480.0000	XLON	01502015000057743-E0fnhCtAaSFS20191015
J.P. Morgan Securities plc	15-Oct-2019 11:22:26	91	6480.0000	XLON	11502115000057857-E0fnhCtAaSFW20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	8	6482.0000	XLON	01502015000059139-E0fnhCtAaaPD20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	19	6482.0000	XLON	01502015000059139-E0fnhCtAaaQF20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	42	6482.0000	XLON	01502015000059115-E0fnhCtAaaPB20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	41	6482.0000	XLON	01502015000058955-E0fnhCtAaaN720191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	42	6482.0000	XLON	11502115000058995-E0fnhCtAaaN120191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	41	6482.0000	XLON	11502115000058996-E0fnhCtAaaN520191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	7	6482.0000	XLON	01502015000058974-E0fnhCtAaaP720191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	43	6482.0000	XLON	11502115000059069-E0fnhCtAaaP920191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	42	6482.0000	XLON	01502015000058953-E0fnhCtAaaN320191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:06	34	6482.0000	XLON	01502015000058974-E0fnhCtAaaN920191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:09	16	6482.0000	XLON	01502015000059139-E0fnhCtAaaX420191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:09	7	6482.0000	XLON	01502015000059151-E0fnhCtAaaX620191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:09	48	6482.0000	XLON	01502015000059139-E0fnhCtAaaWj20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:16	35	6482.0000	XLON	01502015000059151-E0fnhCtAaaG20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:16	42	6482.0000	XLON	01502015000059272-E0fnhCtAaaK20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:16	43	6482.0000	XLON	01502015000059277-E0fnhCtAaaO20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:16	50	6482.0000	XLON	11502115000059306-E0fnhCtAaael20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:16	1	6482.0000	XLON	11502115000059336-E0fnhCtAaaEM20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:16	20	6482.0000	XLON	11502115000059339-E0fnhCtAaaES20191015
J.P. Morgan Securities plc	15-Oct-2019 11:28:16	21	6482.0000	XLON	01502015000059279-E0fnhCtAaaEQ20191015
J.P. Morgan Securities plc	15-Oct-2019 11:30:02	116	6480.0000	XLON	11502115000059670-E0fnhCtAad2F20191015
J.P. Morgan Securities plc	15-Oct-2019 11:30:02	100	6480.0000	XLON	01502015000059650-E0fnhCtAad2H20191015
J.P. Morgan Securities plc	15-Oct-2019 11:32:06	61	6480.0000	XLON	11502115000060092-E0fnhCtAaf9u20191015
J.P. Morgan Securities plc	15-Oct-2019 11:33:03	47	6478.0000	XLON	11502115000059997-E0fnhCtAagOD20191015
J.P. Morgan Securities plc	15-Oct-2019 11:34:04	234	6476.0000	XLON	11502115000060301-E0fnhCtAahNr20191015
J.P. Morgan Securities plc	15-Oct-2019 11:36:38	287	6476.0000	XLON	01502015000060674-E0fnhCtAajPY20191015
J.P. Morgan Securities plc	15-Oct-2019 11:37:40	187	6474.0000	XLON	01502015000060222-E0fnhCtAakHH20191015
J.P. Morgan Securities plc	15-Oct-2019 11:40:34	21	6478.0000	XLON	11502115000061573-E0fnhCtAana420191015
J.P. Morgan Securities plc	15-Oct-2019 11:42:02	66	6482.0000	XLON	11502115000061755-E0fnhCtAapE220191015
J.P. Morgan Securities plc	15-Oct-2019 11:44:04	112	6482.0000	XLON	01502015000061976-E0fnhCtAarRJ20191015
J.P. Morgan Securities plc	15-Oct-2019 11:46:01	62	6482.0000	XLON	11502115000062368-E0fnhCtAatMt20191015
J.P. Morgan Securities plc	15-Oct-2019 11:46:01	64	6482.0000	XLON	01502015000062271-E0fnhCtAatMr20191015
J.P. Morgan Securities plc	15-Oct-2019 11:46:01	42	6482.0000	XLON	01502015000062272-E0fnhCtAatMv20191015

J.P. Morgan Securities plc	15-Oct-2019 11:47:49	42	6482.0000	XLON	01502015000062425-E0fnhCtAavA320191015
J.P. Morgan Securities plc	15-Oct-2019 11:48:26	17	6482.0000	XLON	11502115000062690-E0fnhCtAavlg20191015
J.P. Morgan Securities plc	15-Oct-2019 11:48:26	75	6482.0000	XLON	11502115000062690-E0fnhCtAavle20191015
J.P. Morgan Securities plc	15-Oct-2019 11:49:47	75	6482.0000	XLON	11502115000062909-E0fnhCtAawmt20191015
J.P. Morgan Securities plc	15-Oct-2019 11:49:47	11	6482.0000	XLON	11502115000062909-E0fnhCtAawmv20191015
J.P. Morgan Securities plc	15-Oct-2019 11:50:37	72	6480.0000	XLON	11502115000062656-E0fnhCtAaxsQ20191015
J.P. Morgan Securities plc	15-Oct-2019 11:51:48	72	6482.0000	XLON	01502015000063223-E0fnhCtAazYU20191015
J.P. Morgan Securities plc	15-Oct-2019 11:51:48	42	6482.0000	XLON	01502015000063223-E0fnhCtAazYW20191015
J.P. Morgan Securities plc	15-Oct-2019 11:51:48	75	6482.0000	XLON	01502015000063223-E0fnhCtAazYY20191015
J.P. Morgan Securities plc	15-Oct-2019 11:51:48	15	6482.0000	XLON	01502015000063223-E0fnhCtAazYa20191015
J.P. Morgan Securities plc	15-Oct-2019 11:52:09	190	6480.0000	XLON	01502015000063157-E0fnhCtAazy320191015
J.P. Morgan Securities plc	15-Oct-2019 11:55:26	70	6480.0000	XLON	01502015000063756-E0fnhCtAb3pJ20191015
J.P. Morgan Securities plc	15-Oct-2019 11:55:26	66	6480.0000	XLON	01502015000063825-E0fnhCtAb3pL20191015
J.P. Morgan Securities plc	15-Oct-2019 11:56:32	76	6482.0000	XLON	01502015000064128-E0fnhCtAb5aV20191015
J.P. Morgan Securities plc	15-Oct-2019 11:56:46	13	6482.0000	XLON	01502015000064128-E0fnhCtAb5j620191015
J.P. Morgan Securities plc	15-Oct-2019 11:56:48	25	6482.0000	XLON	01502015000064128-E0fnhCtAb5ki20191015
J.P. Morgan Securities plc	15-Oct-2019 11:56:48	17	6482.0000	XLON	01502015000064128-E0fnhCtAb5ke20191015
J.P. Morgan Securities plc	15-Oct-2019 11:58:48	75	6482.0000	XLON	01502015000064501-E0fnhCtAb8ED20191015
J.P. Morgan Securities plc	15-Oct-2019 11:58:48	29	6482.0000	XLON	01502015000064501-E0fnhCtAb8EH20191015
J.P. Morgan Securities plc	15-Oct-2019 11:58:48	60	6482.0000	XLON	01502015000064501-E0fnhCtAb8EF20191015
J.P. Morgan Securities plc	15-Oct-2019 11:59:22	144	6480.0000	XLON	11502115000064197-E0fnhCtAb97m20191015
J.P. Morgan Securities plc	15-Oct-2019 12:02:24	39	6482.0000	XLON	11502115000066192-E0fnhCtAbEPg20191015
J.P. Morgan Securities plc	15-Oct-2019 12:03:00	192	6482.0000	XLON	11502115000066359-E0fnhCtAbFSm20191015
J.P. Morgan Securities plc	15-Oct-2019 12:05:20	96	6482.0000	XLON	11502115000066640-E0fnhCtAbIbf20191015
J.P. Morgan Securities plc	15-Oct-2019 12:05:20	113	6482.0000	XLON	11502115000066608-E0fnhCtAbIbd20191015
J.P. Morgan Securities plc	15-Oct-2019 12:07:00	105	6480.0000	XLON	11502115000066959-E0fnhCtAbKns20191015
J.P. Morgan Securities plc	15-Oct-2019 12:07:00	81	6480.0000	XLON	11502115000067198-E0fnhCtAbKnw20191015
J.P. Morgan Securities plc	15-Oct-2019 12:07:18	52	6476.0000	XLON	11502115000066687-E0fnhCtAbLDC20191015
J.P. Morgan Securities plc	15-Oct-2019 12:07:18	1	6476.0000	XLON	11502115000066687-E0fnhCtAbLDF20191015
J.P. Morgan Securities plc	15-Oct-2019 12:08:59	41	6478.0000	XLON	01502015000067462-E0fnhCtAbMq720191015
J.P. Morgan Securities plc	15-Oct-2019 12:10:31	41	6478.0000	XLON	11502115000067931-E0fnhCtAbOiX20191015
J.P. Morgan Securities plc	15-Oct-2019 12:10:31	64	6478.0000	XLON	11502115000067931-E0fnhCtAbOiZ20191015
J.P. Morgan Securities plc	15-Oct-2019 12:11:57	78	6476.0000	XLON	11502115000067669-E0fnhCtAbQnj20191015
J.P. Morgan Securities plc	15-Oct-2019 12:13:00	39	6478.0000	XLON	01502015000068224-E0fnhCtAbSFI20191015
J.P. Morgan Securities plc	15-Oct-2019 12:13:00	69	6478.0000	XLON	11502115000068324-E0fnhCtAbSFK20191015
J.P. Morgan Securities plc	15-Oct-2019 12:13:00	168	6478.0000	XLON	01502015000068224-E0fnhCtAbSFG20191015
J.P. Morgan Securities plc	15-Oct-2019 12:13:00	132	6478.0000	XLON	01502015000068207-E0fnhCtAbSFE20191015
J.P. Morgan Securities plc	15-Oct-2019 12:15:00	98	6476.0000	XLON	11502115000068498-E0fnhCtAbUdr20191015
J.P. Morgan Securities plc	15-Oct-2019 12:18:18	9	6478.0000	XLON	11502115000069473-E0fnhCtAbY4b20191015
J.P. Morgan Securities plc	15-Oct-2019 12:18:37	11	6478.0000	XLON	11502115000069473-E0fnhCtAbYRN20191015
J.P. Morgan Securities plc	15-Oct-2019 12:18:37	4	6478.0000	XLON	11502115000069473-E0fnhCtAbYRB20191015
J.P. Morgan Securities plc	15-Oct-2019 12:18:37	4	6478.0000	XLON	11502115000069473-E0fnhCtAbYRD20191015
J.P. Morgan Securities plc	15-Oct-2019 12:18:37	27	6478.0000	XLON	11502115000069473-E0fnhCtAbYR620191015
J.P. Morgan Securities plc	15-Oct-2019 12:18:37	96	6478.0000	XLON	11502115000069473-E0fnhCtAbYR820191015
J.P. Morgan Securities plc	15-Oct-2019 12:19:35	8	6478.0000	XLON	11502115000069473-E0fnhCtAbZKc20191015
J.P. Morgan Securities plc	15-Oct-2019 12:19:47	65	6478.0000	XLON	01502015000069667-E0fnhCtAbZWj20191015
J.P. Morgan Securities plc	15-Oct-2019 12:20:31	134	6476.0000	XLON	11502115000069441-E0fnhCtAba9B20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	48	6478.0000	XLON	11502115000071354-E0fnhCtAbgGv20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	41	6478.0000	XLON	01502015000071268-E0fnhCtAbgGp20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	42	6478.0000	XLON	01502015000071146-E0fnhCtAbgGI20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	41	6478.0000	XLON	11502115000071143-E0fnhCtAbgGj20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	41	6478.0000	XLON	11502115000071342-E0fnhCtAbgGr20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	48	6478.0000	XLON	11502115000071281-E0fnhCtAbgGn20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	48	6478.0000	XLON	01502015000071336-E0fnhCtAbgGt20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	41	6478.0000	XLON	11502115000071479-E0fnhCtAbgGz20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	46	6478.0000	XLON	01502015000070981-E0fnhCtAbgGf20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	45	6478.0000	XLON	01502015000071062-E0fnhCtAbgGh20191015
J.P. Morgan Securities plc	15-Oct-2019 12:28:13	42	6478.0000	XLON	01502015000071417-E0fnhCtAbgGx20191015
J.P. Morgan Securities plc	15-Oct-2019 12:37:36	485	6482.0000	XLON	01502015000074234-E0fnhCtAbq5Q20191015
J.P. Morgan Securities plc	15-Oct-2019 12:39:50	42	6476.0000	XLON	11502115000074764-E0fnhCtAbsxH20191015
J.P. Morgan Securities plc	15-Oct-2019 12:39:50	44	6476.0000	XLON	01502015000074665-E0fnhCtAbsx520191015
J.P. Morgan Securities plc	15-Oct-2019 12:39:50	42	6476.0000	XLON	11502115000074704-E0fnhCtAbsxB20191015
J.P. Morgan Securities plc	15-Oct-2019 12:39:50	40	6476.0000	XLON	01502015000074769-E0fnhCtAbsxD20191015
J.P. Morgan Securities plc	15-Oct-2019 12:39:50	8	6476.0000	XLON	01502015000074769-E0fnhCtAbsxF20191015
J.P. Morgan Securities plc	15-Oct-2019 12:39:50	51	6476.0000	XLON	01502015000074706-E0fnhCtAbsx720191015
J.P. Morgan Securities plc	15-Oct-2019 12:39:50	42	6476.0000	XLON	01502015000074652-E0fnhCtAbsx320191015
J.P. Morgan Securities plc	15-Oct-2019 12:39:50	81	6476.0000	XLON	01502015000074710-E0fnhCtAbsx920191015
J.P. Morgan Securities plc	15-Oct-2019 12:43:38	42	6484.0000	XLON	01502015000075403-E0fnhCtAbwKz20191015
J.P. Morgan Securities plc	15-Oct-2019 12:43:38	45	6484.0000	XLON	11502115000075314-E0fnhCtAbwkt20191015
J.P. Morgan Securities plc	15-Oct-2019 12:43:38	43	6484.0000	XLON	11502115000075365-E0fnhCtAbwKx20191015
J.P. Morgan Securities plc	15-Oct-2019 12:43:38	44	6484.0000	XLON	01502015000075357-E0fnhCtAbwkv20191015
J.P. Morgan Securities plc	15-Oct-2019 12:43:38	45	6484.0000	XLON	01502015000075447-E0fnhCtAbwl120191015
J.P. Morgan Securities plc	15-Oct-2019 12:45:03	52	6484.0000	XLON	01502015000075637-E0fnhCtAbxE20191015
J.P. Morgan Securities plc	15-Oct-2019 12:45:56	80	6484.0000	XLON	01502015000075841-E0fnhCtAbYk220191015
J.P. Morgan Securities plc	15-Oct-2019 12:46:06	1	6484.0000	XLON	01502015000075841-E0fnhCtAbYqY20191015
J.P. Morgan Securities plc	15-Oct-2019 12:46:08	155	6484.0000	XLON	11502115000075850-E0fnhCtAbyst20191015
J.P. Morgan Securities plc	15-Oct-2019 12:46:08	89	6484.0000	XLON	01502015000075877-E0fnhCtAbysv20191015
J.P. Morgan Securities plc	15-Oct-2019 12:48:34	285	6482.0000	XLON	01502015000076182-E0fnhCtAc1J520191015
J.P. Morgan Securities plc	15-Oct-2019 12:48:34	127	6482.0000	XLON	11502115000076091-E0fnhCtAc1J320191015

J.P. Morgan Securities plc	15-Oct-2019 12:48:34	33	6482.0000	XLON	11502115000076268-E0fnhCtAc1J920191015
J.P. Morgan Securities plc	15-Oct-2019 12:48:34	106	6482.0000	XLON	11502115000076251-E0fnhCtAc1J720191015
J.P. Morgan Securities plc	15-Oct-2019 12:54:22	75	6482.0000	XLON	11502115000077298-E0fnhCtAc8DI20191015
J.P. Morgan Securities plc	15-Oct-2019 12:55:13	112	6486.0000	XLON	01502015000077358-E0fnhCtAcC9O20191015
J.P. Morgan Securities plc	15-Oct-2019 12:55:13	139	6486.0000	XLON	11502115000077414-E0fnhCtAcC9Q20191015
J.P. Morgan Securities plc	15-Oct-2019 12:55:20	73	6480.0000	XLON	11502115000077457-E0fnhCtAcDRu20191015
J.P. Morgan Securities plc	15-Oct-2019 12:57:08	189	6480.0000	XLON	01502015000077742-E0fnhCtAcGul20191015
J.P. Morgan Securities plc	15-Oct-2019 12:58:49	152	6482.0000	XLON	01502015000078173-E0fnhCtAcJ2120191015
J.P. Morgan Securities plc	15-Oct-2019 12:58:49	29	6482.0000	XLON	01502015000078173-E0fnhCtAcJ1z20191015
J.P. Morgan Securities plc	15-Oct-2019 12:59:33	181	6480.0000	XLON	01502015000078061-E0fnhCtAcJcg20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:51	43	6482.0000	XLON	01502015000079746-E0fnhCtAcQ9c20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:51	42	6482.0000	XLON	01502015000079681-E0fnhCtAcQ9W20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:51	44	6482.0000	XLON	01502015000079556-E0fnhCtAcQ9O20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:51	46	6482.0000	XLON	01502015000079672-E0fnhCtAcQ9U20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:51	5	6482.0000	XLON	11502115000079835-E0fnhCtAcQ9a20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:51	42	6482.0000	XLON	01502015000079427-E0fnhCtAcQ9M20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:51	43	6482.0000	XLON	01502015000079629-E0fnhCtAcQ9Q20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:51	38	6482.0000	XLON	11502115000079835-E0fnhCtAcQ9Y20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:51	45	6482.0000	XLON	11502115000079770-E0fnhCtAcQ9S20191015
J.P. Morgan Securities plc	15-Oct-2019 13:06:53	50	6482.0000	XLON	11502115000079859-E0fnhCtAcQDr20191015
J.P. Morgan Securities plc	15-Oct-2019 13:18:00	38	6480.0000	XLON	11502115000084709-E0fnhCtAccxQ20191015
J.P. Morgan Securities plc	15-Oct-2019 13:18:00	140	6480.0000	XLON	11502115000084811-E0fnhCtAccxS20191015
J.P. Morgan Securities plc	15-Oct-2019 13:18:00	13	6480.0000	XLON	11502115000084864-E0fnhCtAccxW20191015
J.P. Morgan Securities plc	15-Oct-2019 13:18:00	127	6480.0000	XLON	11502115000084651-E0fnhCtAccxO20191015
J.P. Morgan Securities plc	15-Oct-2019 13:18:00	98	6478.0000	XLON	01502015000084784-E0fnhCtAccyL20191015
J.P. Morgan Securities plc	15-Oct-2019 13:18:00	12	6480.0000	XLON	01502015000084747-E0fnhCtAccxU20191015
J.P. Morgan Securities plc	15-Oct-2019 13:19:25	39	6480.0000	XLON	01502015000085057-E0fnhCtAcegv20191015
J.P. Morgan Securities plc	15-Oct-2019 13:19:25	3	6480.0000	XLON	01502015000085057-E0fnhCtAceh020191015
J.P. Morgan Securities plc	15-Oct-2019 13:21:49	4	6482.0000	XLON	01502015000085400-E0fnhCtAchZ620191015
J.P. Morgan Securities plc	15-Oct-2019 13:21:59	41	6482.0000	XLON	01502015000085427-E0fnhCtAchme20191015
J.P. Morgan Securities plc	15-Oct-2019 13:21:59	89	6482.0000	XLON	01502015000085427-E0fnhCtAchmg20191015
J.P. Morgan Securities plc	15-Oct-2019 13:22:09	41	6482.0000	XLON	11502115000085585-E0fnhCtAchzl20191015
J.P. Morgan Securities plc	15-Oct-2019 13:22:30	45	6480.0000	XLON	01502015000085164-E0fnhCtAciNE20191015
J.P. Morgan Securities plc	15-Oct-2019 13:22:30	90	6480.0000	XLON	01502015000085155-E0fnhCtAciNA20191015
J.P. Morgan Securities plc	15-Oct-2019 13:22:30	117	6480.0000	XLON	01502015000085371-E0fnhCtAciNG20191015
J.P. Morgan Securities plc	15-Oct-2019 13:23:16	8	6480.0000	XLON	11502115000085759-E0fnhCtAcjHY20191015
J.P. Morgan Securities plc	15-Oct-2019 13:23:16	110	6480.0000	XLON	11502115000085759-E0fnhCtAcjHT20191015
J.P. Morgan Securities plc	15-Oct-2019 13:23:43	8	6480.0000	XLON	11502115000085759-E0fnhCtAcjJC20191015
J.P. Morgan Securities plc	15-Oct-2019 13:23:55	2	6480.0000	XLON	11502115000085759-E0fnhCtAcjRN20191015
J.P. Morgan Securities plc	15-Oct-2019 13:25:21	64	6480.0000	XLON	11502115000085992-E0fnhCtAcIUVU20191015
J.P. Morgan Securities plc	15-Oct-2019 13:26:00	9	6480.0000	XLON	11502115000086060-E0fnhCtAcMCM20191015
J.P. Morgan Securities plc	15-Oct-2019 13:26:22	64	6480.0000	XLON	11502115000086060-E0fnhCtAcMWI20191015
J.P. Morgan Securities plc	15-Oct-2019 13:26:30	9	6480.0000	XLON	11502115000086060-E0fnhCtAcmbM20191015
J.P. Morgan Securities plc	15-Oct-2019 13:26:58	8	6480.0000	XLON	11502115000086060-E0fnhCtAcn5b20191015
J.P. Morgan Securities plc	15-Oct-2019 13:28:59	16	6480.0000	XLON	01502015000086616-E0fnhCtAcp3B20191015
J.P. Morgan Securities plc	15-Oct-2019 13:28:59	29	6480.0000	XLON	11502115000086754-E0fnhCtAcp3920191015
J.P. Morgan Securities plc	15-Oct-2019 13:28:59	2	6480.0000	XLON	01502015000086609-E0fnhCtAcp3720191015
J.P. Morgan Securities plc	15-Oct-2019 13:28:59	126	6480.0000	XLON	11502115000086749-E0fnhCtAcp3520191015
J.P. Morgan Securities plc	15-Oct-2019 13:28:59	147	6480.0000	XLON	11502115000086776-E0fnhCtAcp3F20191015
J.P. Morgan Securities plc	15-Oct-2019 13:28:59	17	6480.0000	XLON	01502015000086634-E0fnhCtAcp3H20191015
J.P. Morgan Securities plc	15-Oct-2019 13:28:59	30	6480.0000	XLON	11502115000086764-E0fnhCtAcp3D20191015
J.P. Morgan Securities plc	15-Oct-2019 13:31:47	258	6476.0000	XLON	11502115000087342-E0fnhCtAcufO20191015
J.P. Morgan Securities plc	15-Oct-2019 13:31:47	15	6476.0000	XLON	11502115000087342-E0fnhCtAcufM20191015
J.P. Morgan Securities plc	15-Oct-2019 13:32:07	315	6474.0000	XLON	01502015000087216-E0fnhCtAcvWV20191015
J.P. Morgan Securities plc	15-Oct-2019 13:34:48	42	6466.0000	XLON	11502115000087610-E0fnhCtAcyjO20191015
J.P. Morgan Securities plc	15-Oct-2019 13:34:48	91	6466.0000	XLON	01502015000087500-E0fnhCtAcyjQ20191015
J.P. Morgan Securities plc	15-Oct-2019 13:37:47	66	6462.0000	XLON	11502115000088202-E0fnhCtAd1Ld20191015
J.P. Morgan Securities plc	15-Oct-2019 13:37:47	138	6462.0000	XLON	11502115000087634-E0fnhCtAd1LZ20191015
J.P. Morgan Securities plc	15-Oct-2019 13:38:17	50	6462.0000	XLON	01502015000088377-E0fnhCtAd1rc20191015
J.P. Morgan Securities plc	15-Oct-2019 13:38:17	33	6462.0000	XLON	01502015000088377-E0fnhCtAd1rg20191015
J.P. Morgan Securities plc	15-Oct-2019 13:38:17	72	6462.0000	XLON	01502015000088377-E0fnhCtAd1ri20191015
J.P. Morgan Securities plc	15-Oct-2019 13:38:17	25	6462.0000	XLON	01502015000088377-E0fnhCtAd1re20191015
J.P. Morgan Securities plc	15-Oct-2019 13:38:39	150	6460.0000	XLON	11502115000088498-E0fnhCtAd25920191015
J.P. Morgan Securities plc	15-Oct-2019 13:38:39	42	6460.0000	XLON	11502115000088498-E0fnhCtAd25C20191015
J.P. Morgan Securities plc	15-Oct-2019 13:38:42	44	6458.0000	XLON	01502015000087857-E0fnhCtAd2Ac20191015
J.P. Morgan Securities plc	15-Oct-2019 13:38:42	49	6458.0000	XLON	01502015000087766-E0fnhCtAd2Aa20191015
J.P. Morgan Securities plc	15-Oct-2019 13:38:42	18	6458.0000	XLON	01502015000087857-E0fnhCtAd2Ae20191015
J.P. Morgan Securities plc	15-Oct-2019 13:42:54	135	6456.0000	XLON	01502015000088615-E0fnhCtAd5if20191015
J.P. Morgan Securities plc	15-Oct-2019 13:43:28	165	6454.0000	XLON	01502015000089136-E0fnhCtAd6Tt20191015
J.P. Morgan Securities plc	15-Oct-2019 13:43:46	56	6452.0000	XLON	11502115000088788-E0fnhCtAd6u620191015
J.P. Morgan Securities plc	15-Oct-2019 13:43:46	17	6452.0000	XLON	11502115000088788-E0fnhCtAd6u320191015
J.P. Morgan Securities plc	15-Oct-2019 13:43:46	80	6452.0000	XLON	11502115000089084-E0fnhCtAd6u820191015
J.P. Morgan Securities plc	15-Oct-2019 13:47:05	168	6450.0000	XLON	01502015000089884-E0fnhCtAdAVe20191015
J.P. Morgan Securities plc	15-Oct-2019 13:47:20	76	6448.0000	XLON	11502115000089945-E0fnhCtAdAsq20191015
J.P. Morgan Securities plc	15-Oct-2019 13:47:20	134	6448.0000	XLON	11502115000089945-E0fnhCtAdAsn20191015
J.P. Morgan Securities plc	15-Oct-2019 13:48:18	123	6448.0000	XLON	01502015000090078-E0fnhCtAdBtk20191015
J.P. Morgan Securities plc	15-Oct-2019 13:48:41	21	6446.0000	XLON	11502115000090261-E0fnhCtAdCEY20191015
J.P. Morgan Securities plc	15-Oct-2019 13:48:41	102	6446.0000	XLON	11502115000090261-E0fnhCtAdCEa20191015
J.P. Morgan Securities plc	15-Oct-2019 13:51:01	122	6446.0000	XLON	01502015000090559-E0fnhCtAdEUK20191015

J.P. Morgan Securities plc	15-Oct-2019 13:51:41	148	6444.0000	XLON	11502115000090826-E0fnhCtAdF2V20191015
J.P. Morgan Securities plc	15-Oct-2019 13:51:41	233	6442.0000	XLON	01502015000090631-E0fnhCtAdF2j20191015
J.P. Morgan Securities plc	15-Oct-2019 13:51:41	88	6444.0000	XLON	11502115000090523-E0fnhCtAdF2T20191015
J.P. Morgan Securities plc	15-Oct-2019 13:51:41	110	6438.0000	XLON	11502115000090827-E0fnhCtAdF4K20191015
J.P. Morgan Securities plc	15-Oct-2019 13:54:34	92	6436.0000	XLON	01502015000091152-E0fnhCtAdINc20191015
J.P. Morgan Securities plc	15-Oct-2019 13:54:34	62	6436.0000	XLON	11502115000091338-E0fnhCtAdINe20191015
J.P. Morgan Securities plc	15-Oct-2019 13:57:11	118	6438.0000	XLON	01502015000091826-E0fnhCtAdLFv20191015
J.P. Morgan Securities plc	15-Oct-2019 13:57:11	48	6438.0000	XLON	01502015000091826-E0fnhCtAdLFz20191015
J.P. Morgan Securities plc	15-Oct-2019 13:57:11	31	6438.0000	XLON	01502015000091826-E0fnhCtAdLfx20191015
J.P. Morgan Securities plc	15-Oct-2019 13:57:33	228	6434.0000	XLON	01502015000091808-E0fnhCtAdLda20191015
J.P. Morgan Securities plc	15-Oct-2019 13:59:21	75	6430.0000	XLON	11502115000092534-E0fnhCtAdNX220191015
J.P. Morgan Securities plc	15-Oct-2019 13:59:21	37	6430.0000	XLON	11502115000092534-E0fnhCtAdNX420191015
J.P. Morgan Securities plc	15-Oct-2019 14:00:42	75	6432.0000	XLON	11502115000092916-E0fnhCtAdPrf20191015
J.P. Morgan Securities plc	15-Oct-2019 14:00:42	34	6432.0000	XLON	11502115000092916-E0fnhCtAdPrd20191015
J.P. Morgan Securities plc	15-Oct-2019 14:00:48	134	6430.0000	XLON	11502115000092671-E0fnhCtAdQ0720191015
J.P. Morgan Securities plc	15-Oct-2019 14:01:05	161	6428.0000	XLON	01502015000092434-E0fnhCtAdQPH20191015
J.P. Morgan Securities plc	15-Oct-2019 14:01:05	39	6424.0000	XLON	01502015000092735-E0fnhCtAdQS820191015
J.P. Morgan Securities plc	15-Oct-2019 14:01:05	50	6424.0000	XLON	01502015000092735-E0fnhCtAdQSA20191015
J.P. Morgan Securities plc	15-Oct-2019 14:01:37	75	6426.0000	XLON	11502115000093104-E0fnhCtAdR6q20191015
J.P. Morgan Securities plc	15-Oct-2019 14:01:37	6	6426.0000	XLON	11502115000093104-E0fnhCtAdR6o20191015
J.P. Morgan Securities plc	15-Oct-2019 14:01:37	46	6426.0000	XLON	11502115000093104-E0fnhCtAdR6s20191015
J.P. Morgan Securities plc	15-Oct-2019 14:01:47	75	6426.0000	XLON	11502115000093141-E0fnhCtAdRMJ20191015
J.P. Morgan Securities plc	15-Oct-2019 14:01:47	49	6426.0000	XLON	11502115000093141-E0fnhCtAdRML20191015
J.P. Morgan Securities plc	15-Oct-2019 14:02:21	148	6424.0000	XLON	11502115000093064-E0fnhCtAdSL720191015
J.P. Morgan Securities plc	15-Oct-2019 14:02:37	59	6422.0000	XLON	11502115000093291-E0fnhCtAdSf920191015
J.P. Morgan Securities plc	15-Oct-2019 14:03:11	75	6422.0000	XLON	11502115000093418-E0fnhCtAdTeT20191015
J.P. Morgan Securities plc	15-Oct-2019 14:03:11	110	6422.0000	XLON	11502115000093418-E0fnhCtAdTeX20191015
J.P. Morgan Securities plc	15-Oct-2019 14:03:11	43	6422.0000	XLON	11502115000093418-E0fnhCtAdTeV20191015
J.P. Morgan Securities plc	15-Oct-2019 14:03:26	111	6420.0000	XLON	11502115000093404-E0fnhCtAdTxY20191015
J.P. Morgan Securities plc	15-Oct-2019 14:03:45	54	6424.0000	XLON	01502015000093307-E0fnhCtAdUQi20191015
J.P. Morgan Securities plc	15-Oct-2019 14:05:00	109	6408.0000	XLON	11502115000093726-E0fnhCtAdW1n20191015
J.P. Morgan Securities plc	15-Oct-2019 14:05:43	109	6404.0000	XLON	01502015000093483-E0fnhCtAdXGZ20191015
J.P. Morgan Securities plc	15-Oct-2019 14:05:51	79	6400.0000	XLON	01502015000093574-E0fnhCtAdXUd20191015
J.P. Morgan Securities plc	15-Oct-2019 14:05:51	29	6400.0000	XLON	01502015000093574-E0fnhCtAdXUf20191015
J.P. Morgan Securities plc	15-Oct-2019 14:06:31	4	6394.0000	XLON	01502015000093827-E0fnhCtAdYdC20191015
J.P. Morgan Securities plc	15-Oct-2019 14:06:31	98	6394.0000	XLON	01502015000093827-E0fnhCtAdYcu20191015
J.P. Morgan Securities plc	15-Oct-2019 14:09:30	64	6408.0000	XLON	11502115000094521-E0fnhCtAdc2j20191015
J.P. Morgan Securities plc	15-Oct-2019 14:09:30	53	6408.0000	XLON	11502115000094521-E0fnhCtAdc2f20191015
J.P. Morgan Securities plc	15-Oct-2019 14:09:30	13	6408.0000	XLON	11502115000094521-E0fnhCtAdc2h20191015
J.P. Morgan Securities plc	15-Oct-2019 14:12:15	38	6426.0000	XLON	11502115000095144-E0fnhCtAdfOs20191015
J.P. Morgan Securities plc	15-Oct-2019 14:12:15	75	6426.0000	XLON	11502115000095144-E0fnhCtAdfOq20191015
J.P. Morgan Securities plc	15-Oct-2019 14:12:58	112	6428.0000	XLON	11502115000095264-E0fnhCtAdgWi20191015
J.P. Morgan Securities plc	15-Oct-2019 14:13:41	111	6428.0000	XLON	01502015000095164-E0fnhCtAdhLI20191015
J.P. Morgan Securities plc	15-Oct-2019 14:14:41	75	6432.0000	XLON	11502115000095579-E0fnhCtAdibG20191015
J.P. Morgan Securities plc	15-Oct-2019 14:14:41	37	6432.0000	XLON	11502115000095579-E0fnhCtAdibE20191015
J.P. Morgan Securities plc	15-Oct-2019 14:15:20	110	6432.0000	XLON	01502015000095415-E0fnhCtAdjMK20191015
J.P. Morgan Securities plc	15-Oct-2019 14:15:54	112	6432.0000	XLON	11502115000095785-E0fnhCtAdkAe20191015
J.P. Morgan Securities plc	15-Oct-2019 14:16:59	42	6434.0000	XLON	11502115000095883-E0fnhCtAdlMf20191015
J.P. Morgan Securities plc	15-Oct-2019 14:18:45	69	6436.0000	XLON	01502015000096012-E0fnhCtAdnTc20191015
J.P. Morgan Securities plc	15-Oct-2019 14:19:21	45	6436.0000	XLON	11502115000096254-E0fnhCtAdo2S20191015
J.P. Morgan Securities plc	15-Oct-2019 14:19:21	69	6436.0000	XLON	01502015000096086-E0fnhCtAdo2U20191015
J.P. Morgan Securities plc	15-Oct-2019 14:20:05	147	6436.0000	XLON	11502115000096446-E0fnhCtAdoiC20191015
J.P. Morgan Securities plc	15-Oct-2019 14:21:10	75	6432.0000	XLON	11502115000096604-E0fnhCtAdpnx20191015
J.P. Morgan Securities plc	15-Oct-2019 14:21:10	28	6432.0000	XLON	11502115000096604-E0fnhCtAdpzn20191015
J.P. Morgan Securities plc	15-Oct-2019 14:21:10	33	6432.0000	XLON	11502115000096604-E0fnhCtAdpvn20191015
J.P. Morgan Securities plc	15-Oct-2019 14:21:37	28	6434.0000	XLON	11502115000096723-E0fnhCtAdqEc20191015
J.P. Morgan Securities plc	15-Oct-2019 14:21:37	23	6434.0000	XLON	11502115000096723-E0fnhCtAdqEe20191015
J.P. Morgan Securities plc	15-Oct-2019 14:21:37	94	6434.0000	XLON	11502115000096723-E0fnhCtAdqEa20191015
J.P. Morgan Securities plc	15-Oct-2019 14:21:48	91	6432.0000	XLON	11502115000096622-E0fnhCtAdqMk20191015
J.P. Morgan Securities plc	15-Oct-2019 14:24:28	60	6432.0000	XLON	11502115000097405-E0fnhCtAdtRm20191015
J.P. Morgan Securities plc	15-Oct-2019 14:24:28	75	6432.0000	XLON	11502115000097405-E0fnhCtAdtRo20191015
J.P. Morgan Securities plc	15-Oct-2019 14:24:39	72	6432.0000	XLON	01502015000097224-E0fnhCtAdtdr20191015
J.P. Morgan Securities plc	15-Oct-2019 14:24:58	186	6430.0000	XLON	11502115000097364-E0fnhCtAdtwC20191015
J.P. Morgan Securities plc	15-Oct-2019 14:24:58	37	6430.0000	XLON	01502015000097158-E0fnhCtAdtwG20191015
J.P. Morgan Securities plc	15-Oct-2019 14:24:58	21	6430.0000	XLON	01502015000097153-E0fnhCtAdtwE20191015
J.P. Morgan Securities plc	15-Oct-2019 14:25:34	40	6428.0000	XLON	11502115000097463-E0fnhCtAdubv20191015
J.P. Morgan Securities plc	15-Oct-2019 14:27:30	63	6434.0000	XLON	01502015000097713-E0fnhCtAdwQV20191015
J.P. Morgan Securities plc	15-Oct-2019 14:27:30	46	6434.0000	XLON	11502115000097905-E0fnhCtAdwQR20191015
J.P. Morgan Securities plc	15-Oct-2019 14:27:30	49	6434.0000	XLON	11502115000097909-E0fnhCtAdwQT20191015
J.P. Morgan Securities plc	15-Oct-2019 14:27:59	38	6432.0000	XLON	01502015000097847-E0fnhCtAdx220191015
J.P. Morgan Securities plc	15-Oct-2019 14:27:59	75	6432.0000	XLON	01502015000097847-E0fnhCtAdx2020191015
J.P. Morgan Securities plc	15-Oct-2019 14:27:59	33	6432.0000	XLON	01502015000097847-E0fnhCtAdx1y20191015
J.P. Morgan Securities plc	15-Oct-2019 14:28:48	4	6432.0000	XLON	11502115000098281-E0fnhCtAdyCq20191015
J.P. Morgan Securities plc	15-Oct-2019 14:28:48	41	6432.0000	XLON	11502115000098281-E0fnhCtAdyCu20191015
J.P. Morgan Securities plc	15-Oct-2019 14:28:48	110	6432.0000	XLON	11502115000098281-E0fnhCtAdyCs20191015
J.P. Morgan Securities plc	15-Oct-2019 14:29:39	123	6432.0000	XLON	01502015000098351-E0fnhCtAdyxx20191015
J.P. Morgan Securities plc	15-Oct-2019 14:29:55	76	6428.0000	XLON	11502115000098058-E0fnhCtAdzBt20191015
J.P. Morgan Securities plc	15-Oct-2019 14:30:07	70	6428.0000	XLON	11502115000098058-E0fnhCtAdzlx20191015
J.P. Morgan Securities plc	15-Oct-2019 14:31:03	127	6426.0000	XLON	11502115000099244-E0fnhCtAe1t420191015





J.P. Morgan Securities plc	15-Oct-2019 14:54:15	74	6424.0000	XLON	01502015000104265-E0fnhCtAeboS20191015
J.P. Morgan Securities plc	15-Oct-2019 14:54:16	25	6422.0000	XLON	01502015000103360-E0fnhCtAebog20191015
J.P. Morgan Securities plc	15-Oct-2019 14:54:16	182	6422.0000	XLON	01502015000104000-E0fnhCtAebol20191015
J.P. Morgan Securities plc	15-Oct-2019 14:54:16	52	6422.0000	XLON	01502015000103360-E0fnhCtAeobj20191015
J.P. Morgan Securities plc	15-Oct-2019 14:55:50	168	6420.0000	XLON	11502115000104801-E0fnhCtAee6s20191015
J.P. Morgan Securities plc	15-Oct-2019 14:56:26	75	6420.0000	XLON	11502115000104922-E0fnhCtAefL620191015
J.P. Morgan Securities plc	15-Oct-2019 14:57:07	45	6424.0000	XLON	11502115000105052-E0fnhCtAeglu20191015
J.P. Morgan Securities plc	15-Oct-2019 14:57:08	75	6424.0000	XLON	01502015000104807-E0fnhCtAegKg20191015
J.P. Morgan Securities plc	15-Oct-2019 14:57:08	37	6424.0000	XLON	01502015000104807-E0fnhCtAegKi20191015
J.P. Morgan Securities plc	15-Oct-2019 14:57:08	56	6424.0000	XLON	01502015000104807-E0fnhCtAegKk20191015
J.P. Morgan Securities plc	15-Oct-2019 14:59:21	79	6432.0000	XLON	11502115000105712-E0fnhCtAejpc20191015
J.P. Morgan Securities plc	15-Oct-2019 14:59:21	45	6432.0000	XLON	11502115000105674-E0fnhCtAejpF20191015
J.P. Morgan Securities plc	15-Oct-2019 14:59:21	50	6432.0000	XLON	01502015000105429-E0fnhCtAejpJ20191015
J.P. Morgan Securities plc	15-Oct-2019 14:59:21	68	6432.0000	XLON	11502115000105697-E0fnhCtAejpH20191015
J.P. Morgan Securities plc	15-Oct-2019 14:59:26	203	6432.0000	XLON	11502115000105715-E0fnhCtAejxc20191015
J.P. Morgan Securities plc	15-Oct-2019 14:59:26	31	6432.0000	XLON	11502115000105715-E0fnhCtAejxa20191015
J.P. Morgan Securities plc	15-Oct-2019 14:59:36	143	6430.0000	XLON	11502115000105790-E0fnhCtAekMo20191015
J.P. Morgan Securities plc	15-Oct-2019 15:02:29	105	6428.0000	XLON	01502015000106362-E0fnhCtAeqZG20191015
J.P. Morgan Securities plc	15-Oct-2019 15:02:29	8	6428.0000	XLON	01502015000106362-E0fnhCtAeqZI20191015
J.P. Morgan Securities plc	15-Oct-2019 15:02:58	16	6434.0000	XLON	11502115000106757-E0fnhCtAeroH20191015
J.P. Morgan Securities plc	15-Oct-2019 15:03:38	1	6434.0000	XLON	01502015000106482-E0fnhCtAetRu20191015
J.P. Morgan Securities plc	15-Oct-2019 15:03:38	41	6434.0000	XLON	11502115000106793-E0fnhCtAetRz20191015
J.P. Morgan Securities plc	15-Oct-2019 15:03:38	5	6434.0000	XLON	01502015000106482-E0fnhCtAetRq20191015
J.P. Morgan Securities plc	15-Oct-2019 15:03:38	41	6434.0000	XLON	01502015000106543-E0fnhCtAetS120191015
J.P. Morgan Securities plc	15-Oct-2019 15:03:38	113	6434.0000	XLON	01502015000106482-E0fnhCtAetRx20191015
J.P. Morgan Securities plc	15-Oct-2019 15:04:47	44	6432.0000	XLON	01502015000106697-E0fnhCtAevfB20191015
J.P. Morgan Securities plc	15-Oct-2019 15:04:47	120	6432.0000	XLON	01502015000106902-E0fnhCtAevfF20191015
J.P. Morgan Securities plc	15-Oct-2019 15:04:47	71	6432.0000	XLON	11502115000107158-E0fnhCtAevfD20191015
J.P. Morgan Securities plc	15-Oct-2019 15:04:59	168	6432.0000	XLON	01502015000106910-E0fnhCtAewAQ20191015
J.P. Morgan Securities plc	15-Oct-2019 15:04:59	11	6432.0000	XLON	01502015000106910-E0fnhCtAewAO20191015
J.P. Morgan Securities plc	15-Oct-2019 15:05:31	47	6434.0000	XLON	01502015000107151-E0fnhCtAexNT20191015
J.P. Morgan Securities plc	15-Oct-2019 15:05:31	47	6434.0000	XLON	01502015000107151-E0fnhCtAexNR20191015
J.P. Morgan Securities plc	15-Oct-2019 15:05:31	75	6434.0000	XLON	01502015000107151-E0fnhCtAexNV20191015
J.P. Morgan Securities plc	15-Oct-2019 15:05:49	75	6434.0000	XLON	11502115000107524-E0fnhCtAexsu20191015
J.P. Morgan Securities plc	15-Oct-2019 15:05:49	9	6434.0000	XLON	11502115000107524-E0fnhCtAexsy20191015
J.P. Morgan Securities plc	15-Oct-2019 15:05:49	41	6434.0000	XLON	11502115000107524-E0fnhCtAexsw20191015
J.P. Morgan Securities plc	15-Oct-2019 15:06:09	1	6432.0000	XLON	11502115000107497-E0fnhCtAeyOI20191015
J.P. Morgan Securities plc	15-Oct-2019 15:06:09	93	6432.0000	XLON	11502115000107435-E0fnhCtAeyOj20191015
J.P. Morgan Securities plc	15-Oct-2019 15:06:10	1	6432.0000	XLON	11502115000107497-E0fnhCtAeyQ220191015
J.P. Morgan Securities plc	15-Oct-2019 15:06:26	2	6434.0000	XLON	11502115000107651-E0fnhCtAeyzf20191015
J.P. Morgan Securities plc	15-Oct-2019 15:06:26	95	6434.0000	XLON	11502115000107651-E0fnhCtAeyzd20191015
J.P. Morgan Securities plc	15-Oct-2019 15:07:41	6	6438.0000	XLON	11502115000107976-E0fnhCtAf1C620191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:15	100	6442.0000	XLON	11502115000108159-E0fnhCtAf2DK20191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:27	51	6442.0000	XLON	01502015000107911-E0fnhCtAf2Zu20191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:27	47	6442.0000	XLON	11502115000108160-E0fnhCtAf2Zs20191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:27	55	6442.0000	XLON	11502115000108178-E0fnhCtAf2Zw20191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:27	60	6442.0000	XLON	01502015000107953-E0fnhCtAf2a020191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:27	118	6442.0000	XLON	11502115000108232-E0fnhCtAf2cK20191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:27	9	6442.0000	XLON	11502115000108232-E0fnhCtAf2cM20191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:28	75	6442.0000	XLON	11502115000108232-E0fnhCtAf2cl20191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:52	38	6442.0000	XLON	11502115000108299-E0fnhCtAf36320191015
J.P. Morgan Securities plc	15-Oct-2019 15:08:52	75	6442.0000	XLON	11502115000108299-E0fnhCtAf36120191015
J.P. Morgan Securities plc	15-Oct-2019 15:09:17	57	6440.0000	XLON	11502115000108411-E0fnhCtAf3cE20191015
J.P. Morgan Securities plc	15-Oct-2019 15:09:17	55	6440.0000	XLON	11502115000108411-E0fnhCtAf3cC20191015
J.P. Morgan Securities plc	15-Oct-2019 15:10:07	58	6440.0000	XLON	11502115000108555-E0fnhCtAf4yQ20191015
J.P. Morgan Securities plc	15-Oct-2019 15:10:07	59	6440.0000	XLON	01502015000108260-E0fnhCtAf4yF20191015
J.P. Morgan Securities plc	15-Oct-2019 15:10:07	48	6440.0000	XLON	01502015000108232-E0fnhCtAf4yD20191015
J.P. Morgan Securities plc	15-Oct-2019 15:10:07	48	6440.0000	XLON	01502015000108310-E0fnhCtAf4yS20191015
J.P. Morgan Securities plc	15-Oct-2019 15:10:07	38	6440.0000	XLON	11502115000108519-E0fnhCtAf4yH20191015
J.P. Morgan Securities plc	15-Oct-2019 15:10:07	51	6440.0000	XLON	11502115000108519-E0fnhCtAf4yO20191015
J.P. Morgan Securities plc	15-Oct-2019 15:11:06	42	6450.0000	XLON	11502115000108806-E0fnhCtAf76c20191015
J.P. Morgan Securities plc	15-Oct-2019 15:11:06	62	6450.0000	XLON	01502015000108570-E0fnhCtAf76X20191015
J.P. Morgan Securities plc	15-Oct-2019 15:11:06	47	6450.0000	XLON	01502015000108570-E0fnhCtAf76a20191015
J.P. Morgan Securities plc	15-Oct-2019 15:11:27	34	6460.0000	XLON	11502115000108881-E0fnhCtAf7hR20191015
J.P. Morgan Securities plc	15-Oct-2019 15:11:27	75	6460.0000	XLON	11502115000108881-E0fnhCtAf7hP20191015
J.P. Morgan Securities plc	15-Oct-2019 15:11:53	14	6456.0000	XLON	01502015000108733-E0fnhCtAf8J720191015
J.P. Morgan Securities plc	15-Oct-2019 15:11:53	95	6456.0000	XLON	01502015000108733-E0fnhCtAf8J520191015
J.P. Morgan Securities plc	15-Oct-2019 15:12:20	12	6456.0000	XLON	11502115000109075-E0fnhCtAf9G820191015
J.P. Morgan Securities plc	15-Oct-2019 15:12:20	20	6456.0000	XLON	11502115000109075-E0fnhCtAf9GP20191015
J.P. Morgan Securities plc	15-Oct-2019 15:12:32	41	6458.0000	XLON	01502015000108908-E0fnhCtAfA1q20191015
J.P. Morgan Securities plc	15-Oct-2019 15:12:32	79	6458.0000	XLON	11502115000109143-E0fnhCtAfA1o20191015
J.P. Morgan Securities plc	15-Oct-2019 15:12:57	34	6454.0000	XLON	11502115000109245-E0fnhCtAfAgm20191015
J.P. Morgan Securities plc	15-Oct-2019 15:12:57	75	6454.0000	XLON	11502115000109245-E0fnhCtAfAgk20191015
J.P. Morgan Securities plc	15-Oct-2019 15:13:24	34	6454.0000	XLON	01502015000109114-E0fnhCtAfBHe20191015
J.P. Morgan Securities plc	15-Oct-2019 15:13:24	75	6454.0000	XLON	01502015000109114-E0fnhCtAfBHa20191015
J.P. Morgan Securities plc	15-Oct-2019 15:13:24	28	6454.0000	XLON	01502015000109114-E0fnhCtAfBHc20191015
J.P. Morgan Securities plc	15-Oct-2019 15:13:59	75	6454.0000	XLON	01502015000109260-E0fnhCtAfCHe20191015
J.P. Morgan Securities plc	15-Oct-2019 15:14:14	42	6452.0000	XLON	01502015000109286-E0fnhCtAfCez20191015
J.P. Morgan Securities plc	15-Oct-2019 15:15:34	47	6456.0000	XLON	01502015000109651-E0fnhCtAfF2m20191015

J.P. Morgan Securities plc	15-Oct-2019 15:15:34	45	6456.0000	XLON	01502015000109653-E0fnhCtAfF2q20191015
J.P. Morgan Securities plc	15-Oct-2019 15:15:34	46	6456.0000	XLON	11502115000109882-E0fnhCtAfF2o20191015
J.P. Morgan Securities plc	15-Oct-2019 15:15:34	44	6456.0000	XLON	11502115000109884-E0fnhCtAfF2s20191015
J.P. Morgan Securities plc	15-Oct-2019 15:15:34	147	6456.0000	XLON	11502115000109889-E0fnhCtAfF4h20191015
J.P. Morgan Securities plc	15-Oct-2019 15:15:34	41	6456.0000	XLON	01502015000109655-E0fnhCtAfF2u20191015
J.P. Morgan Securities plc	15-Oct-2019 15:16:29	192	6456.0000	XLON	11502115000110090-E0fnhCtAfGSP20191015
J.P. Morgan Securities plc	15-Oct-2019 15:18:46	24	6458.0000	XLON	01502015000110315-E0fnhCtAfKjp20191015
J.P. Morgan Securities plc	15-Oct-2019 15:18:46	132	6458.0000	XLON	01502015000110315-E0fnhCtAfKjn20191015
J.P. Morgan Securities plc	15-Oct-2019 15:22:09	75	6464.0000	XLON	01502015000111090-E0fnhCtAfQmG20191015
J.P. Morgan Securities plc	15-Oct-2019 15:22:09	111	6464.0000	XLON	01502015000111090-E0fnhCtAfQml20191015
J.P. Morgan Securities plc	15-Oct-2019 15:22:10	19	6464.0000	XLON	11502115000111352-E0fnhCtAfQpc20191015
J.P. Morgan Securities plc	15-Oct-2019 15:22:10	75	6464.0000	XLON	11502115000111352-E0fnhCtAfQpa20191015
J.P. Morgan Securities plc	15-Oct-2019 15:22:11	75	6464.0000	XLON	01502015000111094-E0fnhCtAfQrf20191015
J.P. Morgan Securities plc	15-Oct-2019 15:22:12	75	6464.0000	XLON	11502115000111358-E0fnhCtAfQtt20191015
J.P. Morgan Securities plc	15-Oct-2019 15:22:13	75	6464.0000	XLON	01502015000111100-E0fnhCtAfQuz20191015
J.P. Morgan Securities plc	15-Oct-2019 15:22:17	153	6464.0000	XLON	11502115000111364-E0fnhCtAfQyg20191015
J.P. Morgan Securities plc	15-Oct-2019 15:22:17	200	6464.0000	XLON	11502115000111364-E0fnhCtAfQye20191015
J.P. Morgan Securities plc	15-Oct-2019 15:23:18	41	6464.0000	XLON	01502015000111250-E0fnhCtAfSFV20191015
J.P. Morgan Securities plc	15-Oct-2019 15:23:18	44	6464.0000	XLON	01502015000111290-E0fnhCtAfSFX20191015
J.P. Morgan Securities plc	15-Oct-2019 15:23:18	113	6464.0000	XLON	11502115000111478-E0fnhCtAfSFR20191015
J.P. Morgan Securities plc	15-Oct-2019 15:23:18	44	6464.0000	XLON	11502115000111579-E0fnhCtAfSFZ20191015
J.P. Morgan Securities plc	15-Oct-2019 15:23:42	20	6464.0000	XLON	11502115000111666-E0fnhCtAfSyS20191015
J.P. Morgan Securities plc	15-Oct-2019 15:23:42	18	6464.0000	XLON	11502115000111666-E0fnhCtAfSyQ20191015
J.P. Morgan Securities plc	15-Oct-2019 15:23:42	75	6464.0000	XLON	11502115000111666-E0fnhCtAfSyO20191015
J.P. Morgan Securities plc	15-Oct-2019 15:24:10	75	6464.0000	XLON	11502115000111776-E0fnhCtAfTm820191015
J.P. Morgan Securities plc	15-Oct-2019 15:24:10	34	6464.0000	XLON	11502115000111776-E0fnhCtAfTm620191015
J.P. Morgan Securities plc	15-Oct-2019 15:24:38	113	6460.0000	XLON	11502115000111875-E0fnhCtAfUch20191015
J.P. Morgan Securities plc	15-Oct-2019 15:25:39	35	6464.0000	XLON	01502015000111922-E0fnhCtAfWPb20191015
J.P. Morgan Securities plc	15-Oct-2019 15:25:39	14	6464.0000	XLON	01502015000111922-E0fnhCtAfWpd20191015
J.P. Morgan Securities plc	15-Oct-2019 15:25:39	9	6464.0000	XLON	01502015000111922-E0fnhCtAfWPZ20191015
J.P. Morgan Securities plc	15-Oct-2019 15:26:01	13	6464.0000	XLON	01502015000111922-E0fnhCtAfX5G20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:07	85	6468.0000	XLON	11502115000112520-E0fnhCtAfZaj20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:07	26	6468.0000	XLON	11502115000112525-E0fnhCtAfZAl20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:07	189	6468.0000	XLON	11502115000112518-E0fnhCtAfZAh20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:07	24	6468.0000	XLON	01502015000112306-E0fnhCtAfZAr20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:07	4	6468.0000	XLON	11502115000112525-E0fnhCtAfZAn20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:07	18	6468.0000	XLON	11502115000112556-E0fnhCtAfZBD20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:07	75	6468.0000	XLON	01502015000112309-E0fnhCtAfZB620191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:07	119	6468.0000	XLON	11502115000112549-E0fnhCtAfZAp20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:20	15	6466.0000	XLON	11502115000112555-E0fnhCtAfZUx20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:20	2	6466.0000	XLON	11502115000112555-E0fnhCtAfZUv20191015
J.P. Morgan Securities plc	15-Oct-2019 15:27:20	95	6466.0000	XLON	11502115000112555-E0fnhCtAfZTw20191015
J.P. Morgan Securities plc	15-Oct-2019 15:28:19	44	6466.0000	XLON	01502015000113089-E0fnhCtAfmp820191015
J.P. Morgan Securities plc	15-Oct-2019 15:28:19	75	6466.0000	XLON	11502115000113320-E0fnhCtAfmpA20191015
J.P. Morgan Securities plc	15-Oct-2019 15:28:48	37	6466.0000	XLON	01502015000113419-E0fnhCtAfqjq20191015
J.P. Morgan Securities plc	15-Oct-2019 15:28:48	75	6466.0000	XLON	01502015000113419-E0fnhCtAfqje20191015
J.P. Morgan Securities plc	15-Oct-2019 15:28:53	150	6464.0000	XLON	11502115000113648-E0fnhCtAfr9K20191015
J.P. Morgan Securities plc	15-Oct-2019 15:29:14	19	6462.0000	XLON	11502115000113713-E0fnhCtAftfc20191015
J.P. Morgan Securities plc	15-Oct-2019 15:29:14	40	6462.0000	XLON	11502115000113713-E0fnhCtAftfz20191015
J.P. Morgan Securities plc	15-Oct-2019 15:30:14	63	6458.0000	XLON	01502015000114011-E0fnhCtAfzOX20191015
J.P. Morgan Securities plc	15-Oct-2019 15:30:14	45	6458.0000	XLON	01502015000114011-E0fnhCtAfzOV20191015
J.P. Morgan Securities plc	15-Oct-2019 15:30:43	8	6458.0000	XLON	11502115000114496-E0fnhCtAg1nv20191015
J.P. Morgan Securities plc	15-Oct-2019 15:30:43	112	6458.0000	XLON	11502115000114496-E0fnhCtAg1nt20191015
J.P. Morgan Securities plc	15-Oct-2019 15:31:07	97	6458.0000	XLON	01502015000114382-E0fnhCtAg3xA20191015
J.P. Morgan Securities plc	15-Oct-2019 15:31:48	123	6466.0000	XLON	11502115000114966-E0fnhCtAg7m320191015
J.P. Morgan Securities plc	15-Oct-2019 15:32:31	149	6468.0000	XLON	01502015000114874-E0fnhCtAgBFx20191015
J.P. Morgan Securities plc	15-Oct-2019 15:32:31	72	6468.0000	XLON	01502015000114817-E0fnhCtAgBFv20191015
J.P. Morgan Securities plc	15-Oct-2019 15:32:31	78	6468.0000	XLON	01502015000114817-E0fnhCtAgBFj20191015
J.P. Morgan Securities plc	15-Oct-2019 15:33:17	6	6474.0000	XLON	01502015000115117-E0fnhCtAgFlm20191015
J.P. Morgan Securities plc	15-Oct-2019 15:33:17	52	6474.0000	XLON	01502015000115117-E0fnhCtAgFlk20191015
J.P. Morgan Securities plc	15-Oct-2019 15:33:27	75	6474.0000	XLON	01502015000115161-E0fnhCtAgGC420191015
J.P. Morgan Securities plc	15-Oct-2019 15:33:34	141	6474.0000	XLON	11502115000115440-E0fnhCtAgGay20191015
J.P. Morgan Securities plc	15-Oct-2019 15:34:09	132	6472.0000	XLON	01502015000115062-E0fnhCtAgJ1h20191015
J.P. Morgan Securities plc	15-Oct-2019 15:34:09	32	6472.0000	XLON	01502015000115062-E0fnhCtAgJ1d20191015
J.P. Morgan Securities plc	15-Oct-2019 15:34:09	4	6472.0000	XLON	01502015000115062-E0fnhCtAgJ1f20191015
J.P. Morgan Securities plc	15-Oct-2019 15:34:45	11	6470.0000	XLON	01502015000115047-E0fnhCtAgL3D20191015
J.P. Morgan Securities plc	15-Oct-2019 15:34:45	11	6470.0000	XLON	01502015000115047-E0fnhCtAgL3H20191015
J.P. Morgan Securities plc	15-Oct-2019 15:34:46	127	6470.0000	XLON	01502015000115047-E0fnhCtAgL3F20191015
J.P. Morgan Securities plc	15-Oct-2019 15:35:28	97	6470.0000	XLON	01502015000115731-E0fnhCtAgO6N20191015
J.P. Morgan Securities plc	15-Oct-2019 15:36:26	46	6470.0000	XLON	11502115000116365-E0fnhCtAgSKO20191015
J.P. Morgan Securities plc	15-Oct-2019 15:36:27	8	6470.0000	XLON	11502115000116365-E0fnhCtAgSLS20191015
J.P. Morgan Securities plc	15-Oct-2019 15:39:26	80	6472.0000	XLON	11502115000117700-E0fnhCtAgdOa20191015
J.P. Morgan Securities plc	15-Oct-2019 15:39:26	202	6472.0000	XLON	11502115000117700-E0fnhCtAgdOW20191015
J.P. Morgan Securities plc	15-Oct-2019 15:39:26	89	6472.0000	XLON	11502115000117740-E0fnhCtAgdOk20191015
J.P. Morgan Securities plc	15-Oct-2019 15:39:26	97	6472.0000	XLON	01502015000117458-E0fnhCtAgdOg20191015
J.P. Morgan Securities plc	15-Oct-2019 15:39:26	97	6472.0000	XLON	11502115000117741-E0fnhCtAgdOo20191015
J.P. Morgan Securities plc	15-Oct-2019 15:39:26	73	6472.0000	XLON	01502015000117470-E0fnhCtAgdOm20191015
J.P. Morgan Securities plc	15-Oct-2019 15:39:26	60	6472.0000	XLON	01502015000117464-E0fnhCtAgdOi20191015
J.P. Morgan Securities plc	15-Oct-2019 15:39:26	64	6472.0000	XLON	01502015000117456-E0fnhCtAgdOe20191015

J.P. Morgan Securities plc	15-Oct-2019 15:39:29	80	6468.0000	XLON	01502015000117471-E0fnhCtAgdag20191015
J.P. Morgan Securities plc	15-Oct-2019 15:39:29	97	6468.0000	XLON	11502115000117730-E0fnhCtAgdae20191015
J.P. Morgan Securities plc	15-Oct-2019 15:41:19	147	6470.0000	XLON	01502015000118068-E0fnhCtAgmLi20191015
J.P. Morgan Securities plc	15-Oct-2019 15:41:31	161	6468.0000	XLON	11502115000118200-E0fnhCtAgn6s20191015
J.P. Morgan Securities plc	15-Oct-2019 15:41:46	147	6466.0000	XLON	11502115000118384-E0fnhCtAgoEv20191015
J.P. Morgan Securities plc	15-Oct-2019 15:42:46	29	6464.0000	XLON	01502015000118118-E0fnhCtAgrkU20191015
J.P. Morgan Securities plc	15-Oct-2019 15:42:46	132	6464.0000	XLON	01502015000118118-E0fnhCtAgrkL20191015
J.P. Morgan Securities plc	15-Oct-2019 15:42:46	15	6464.0000	XLON	01502015000118118-E0fnhCtAgrkZ20191015
J.P. Morgan Securities plc	15-Oct-2019 15:43:17	86	6464.0000	XLON	11502115000118932-E0fnhCtAgtRZ20191015
J.P. Morgan Securities plc	15-Oct-2019 15:43:17	65	6464.0000	XLON	11502115000118932-E0fnhCtAgtRb20191015
J.P. Morgan Securities plc	15-Oct-2019 15:43:17	24	6464.0000	XLON	11502115000118932-E0fnhCtAgtRV20191015
J.P. Morgan Securities plc	15-Oct-2019 15:43:17	23	6464.0000	XLON	11502115000118932-E0fnhCtAgtRX20191015
J.P. Morgan Securities plc	15-Oct-2019 15:45:03	50	6464.0000	XLON	11502115000119124-E0fnhCtAgza720191015
J.P. Morgan Securities plc	15-Oct-2019 15:45:03	209	6464.0000	XLON	11502115000119459-E0fnhCtAgzaD20191015
J.P. Morgan Securities plc	15-Oct-2019 15:45:28	50	6466.0000	XLON	01502015000119358-E0fnhCtAh13420191015
J.P. Morgan Securities plc	15-Oct-2019 15:45:45	71	6466.0000	XLON	11502115000119887-E0fnhCtAh2Rr20191015
J.P. Morgan Securities plc	15-Oct-2019 15:46:02	36	6464.0000	XLON	11502115000119560-E0fnhCtAh3U320191015
J.P. Morgan Securities plc	15-Oct-2019 15:46:02	158	6462.0000	XLON	01502015000119618-E0fnhCtAh3V020191015
J.P. Morgan Securities plc	15-Oct-2019 15:46:02	63	6464.0000	XLON	11502115000119560-E0fnhCtAh3U620191015
J.P. Morgan Securities plc	15-Oct-2019 15:46:02	176	6462.0000	XLON	01502015000118183-E0fnhCtAh3Uy20191015
J.P. Morgan Securities plc	15-Oct-2019 15:47:09	161	6460.0000	XLON	01502015000119807-E0fnhCtAh6qO20191015
J.P. Morgan Securities plc	15-Oct-2019 15:47:13	95	6458.0000	XLON	11502115000120149-E0fnhCtAh77H20191015
J.P. Morgan Securities plc	15-Oct-2019 15:47:13	49	6458.0000	XLON	11502115000120149-E0fnhCtAh77M20191015
J.P. Morgan Securities plc	15-Oct-2019 15:47:13	49	6458.0000	XLON	11502115000120149-E0fnhCtAh77F20191015
J.P. Morgan Securities plc	15-Oct-2019 15:48:57	166	6458.0000	XLON	11502115000120876-E0fnhCtAhCXG20191015
J.P. Morgan Securities plc	15-Oct-2019 15:49:17	64	6458.0000	XLON	11502115000121338-E0fnhCtAhDof20191015
J.P. Morgan Securities plc	15-Oct-2019 15:49:17	110	6458.0000	XLON	11502115000121338-E0fnhCtAhDoh20191015
J.P. Morgan Securities plc	15-Oct-2019 15:49:17	35	6458.0000	XLON	11502115000121338-E0fnhCtAhDod20191015
J.P. Morgan Securities plc	15-Oct-2019 15:49:38	125	6456.0000	XLON	01502015000119871-E0fnhCtAhEWR20191015
J.P. Morgan Securities plc	15-Oct-2019 15:49:59	100	6458.0000	XLON	01502015000121225-E0fnhCtAhFgl20191015
J.P. Morgan Securities plc	15-Oct-2019 15:49:59	200	6458.0000	XLON	01502015000121225-E0fnhCtAhFgj20191015
J.P. Morgan Securities plc	15-Oct-2019 15:51:14	30	6456.0000	XLON	11502115000121713-E0fnhCtAhKT320191015
J.P. Morgan Securities plc	15-Oct-2019 15:51:14	126	6456.0000	XLON	01502015000121642-E0fnhCtAhKT720191015
J.P. Morgan Securities plc	15-Oct-2019 15:51:14	15	6456.0000	XLON	11502115000121713-E0fnhCtAhKT520191015
J.P. Morgan Securities plc	15-Oct-2019 15:51:37	45	6456.0000	XLON	11502115000122320-E0fnhCtAhLvL20191015
J.P. Morgan Securities plc	15-Oct-2019 15:51:37	34	6456.0000	XLON	11502115000122320-E0fnhCtAhLvN20191015
J.P. Morgan Securities plc	15-Oct-2019 15:52:20	9	6458.0000	XLON	11502115000122614-E0fnhCtAhNzV20191015
J.P. Morgan Securities plc	15-Oct-2019 15:52:20	60	6458.0000	XLON	11502115000122614-E0fnhCtAhNzT20191015
J.P. Morgan Securities plc	15-Oct-2019 15:52:54	75	6462.0000	XLON	11502115000122831-E0fnhCtAhPqp20191015
J.P. Morgan Securities plc	15-Oct-2019 15:52:54	34	6462.0000	XLON	11502115000122831-E0fnhCtAhPqn20191015
J.P. Morgan Securities plc	15-Oct-2019 15:53:06	109	6460.0000	XLON	11502115000122701-E0fnhCtAhQWr20191015
J.P. Morgan Securities plc	15-Oct-2019 15:53:06	131	6460.0000	XLON	01502015000122419-E0fnhCtAhQWt20191015
J.P. Morgan Securities plc	15-Oct-2019 15:53:08	172	6460.0000	XLON	11502115000122916-E0fnhCtAhQiL20191015
J.P. Morgan Securities plc	15-Oct-2019 15:53:08	24	6460.0000	XLON	11502115000122916-E0fnhCtAhQiN20191015
J.P. Morgan Securities plc	15-Oct-2019 15:53:34	88	6460.0000	XLON	11502115000122963-E0fnhCtAhS6320191015
J.P. Morgan Securities plc	15-Oct-2019 15:54:31	50	6458.0000	XLON	11502115000122900-E0fnhCtAhUqn20191015
J.P. Morgan Securities plc	15-Oct-2019 15:54:31	142	6458.0000	XLON	11502115000122638-E0fnhCtAhUql20191015
J.P. Morgan Securities plc	15-Oct-2019 15:54:31	132	6456.0000	XLON	01502015000122641-E0fnhCtAhUqz20191015
J.P. Morgan Securities plc	15-Oct-2019 15:55:23	16	6462.0000	XLON	11502115000123944-E0fnhCtAhY9K20191015
J.P. Morgan Securities plc	15-Oct-2019 15:55:23	36	6462.0000	XLON	11502115000123944-E0fnhCtAhY9Q20191015
J.P. Morgan Securities plc	15-Oct-2019 15:55:23	75	6462.0000	XLON	11502115000123944-E0fnhCtAhY9O20191015
J.P. Morgan Securities plc	15-Oct-2019 15:55:23	45	6462.0000	XLON	11502115000123944-E0fnhCtAhY9M20191015
J.P. Morgan Securities plc	15-Oct-2019 15:55:23	43	6462.0000	XLON	11502115000123944-E0fnhCtAhY9S20191015
J.P. Morgan Securities plc	15-Oct-2019 15:56:29	68	6462.0000	XLON	01502015000123985-E0fnhCtAhbb720191015
J.P. Morgan Securities plc	15-Oct-2019 15:56:50	203	6460.0000	XLON	11502115000123721-E0fnhCtAhcbo20191015
J.P. Morgan Securities plc	15-Oct-2019 15:58:07	141	6462.0000	XLON	11502115000124917-E0fnhCtAhhbv20191015
J.P. Morgan Securities plc	15-Oct-2019 16:00:19	10	6464.0000	XLON	11502115000125944-E0fnhCtAhqHN20191015
J.P. Morgan Securities plc	15-Oct-2019 16:00:19	95	6464.0000	XLON	01502015000125598-E0fnhCtAhqHL20191015
J.P. Morgan Securities plc	15-Oct-2019 16:00:19	171	6464.0000	XLON	11502115000125957-E0fnhCtAhqHP20191015
J.P. Morgan Securities plc	15-Oct-2019 16:00:31	5	6464.0000	XLON	11502115000125987-E0fnhCtAhr8W20191015
J.P. Morgan Securities plc	15-Oct-2019 16:00:31	94	6464.0000	XLON	01502015000125659-E0fnhCtAhr8Y20191015
J.P. Morgan Securities plc	15-Oct-2019 16:00:31	10	6464.0000	XLON	01502015000125651-E0fnhCtAhr8U20191015
J.P. Morgan Securities plc	15-Oct-2019 16:00:31	84	6464.0000	XLON	11502115000125974-E0fnhCtAhr8S20191015
J.P. Morgan Securities plc	15-Oct-2019 16:00:31	5	6464.0000	XLON	01502015000125671-E0fnhCtAhr8a20191015
J.P. Morgan Securities plc	15-Oct-2019 16:00:31	105	6464.0000	XLON	01502015000125677-E0fnhCtAhr8c20191015
J.P. Morgan Securities plc	15-Oct-2019 16:02:06	132	6468.0000	XLON	01502015000126283-E0fnhCtAhwje20191015
J.P. Morgan Securities plc	15-Oct-2019 16:02:24	32	6468.0000	XLON	11502115000126789-E0fnhCtAhxaM20191015
J.P. Morgan Securities plc	15-Oct-2019 16:02:24	44	6468.0000	XLON	11502115000126789-E0fnhCtAhxaL20191015
J.P. Morgan Securities plc	15-Oct-2019 16:02:24	67	6468.0000	XLON	11502115000126789-E0fnhCtAhxaK20191015
J.P. Morgan Securities plc	15-Oct-2019 16:02:40	153	6466.0000	XLON	11502115000126734-E0fnhCtAhy1a20191015
J.P. Morgan Securities plc	15-Oct-2019 16:02:41	246	6464.0000	XLON	01502015000126396-E0fnhCtAhygr20191015
J.P. Morgan Securities plc	15-Oct-2019 16:02:50	42	6462.0000	XLON	01502015000126596-E0fnhCtAhzVf20191015
J.P. Morgan Securities plc	15-Oct-2019 16:03:18	213	6462.0000	XLON	01502015000126759-E0fnhCtAi1V20191015
J.P. Morgan Securities plc	15-Oct-2019 16:03:27	164	6460.0000	XLON	01502015000126732-E0fnhCtAi2IF20191015
J.P. Morgan Securities plc	15-Oct-2019 16:04:37	115	6450.0000	XLON	01502015000127233-E0fnhCtAi7sh20191015
J.P. Morgan Securities plc	15-Oct-2019 16:05:39	139	6454.0000	XLON	11502115000128087-E0fnhCtAiD6Z20191015
J.P. Morgan Securities plc	15-Oct-2019 16:05:39	84	6454.0000	XLON	11502115000127927-E0fnhCtAiD6220191015
J.P. Morgan Securities plc	15-Oct-2019 16:05:39	219	6454.0000	XLON	11502115000127927-E0fnhCtAiD6620191015
J.P. Morgan Securities plc	15-Oct-2019 16:05:39	123	6454.0000	XLON	01502015000127739-E0fnhCtAiD6C20191015

J.P. Morgan Securities plc	15-Oct-2019 16:05:39	75	6454.0000	XLON	11502115000128087-E0fnhCtAiD6Q20191015
J.P. Morgan Securities plc	15-Oct-2019 16:05:39	43	6454.0000	XLON	11502115000128087-E0fnhCtAiD6S20191015
J.P. Morgan Securities plc	15-Oct-2019 16:06:48	210	6456.0000	XLON	01502015000128129-E0fnhCtAiHQP20191015
J.P. Morgan Securities plc	15-Oct-2019 16:06:48	22	6456.0000	XLON	01502015000128129-E0fnhCtAiHQN20191015
J.P. Morgan Securities plc	15-Oct-2019 16:08:07	75	6456.0000	XLON	11502115000128971-E0fnhCtAiLKg20191015
J.P. Morgan Securities plc	15-Oct-2019 16:08:07	75	6456.0000	XLON	11502115000128971-E0fnhCtAiLKi20191015
J.P. Morgan Securities plc	15-Oct-2019 16:08:30	251	6454.0000	XLON	11502115000128403-E0fnhCtAiMEA20191015
J.P. Morgan Securities plc	15-Oct-2019 16:08:43	50	6452.0000	XLON	11502115000128429-E0fnhCtAiMj620191015
J.P. Morgan Securities plc	15-Oct-2019 16:08:43	126	6452.0000	XLON	11502115000128429-E0fnhCtAiMj420191015
J.P. Morgan Securities plc	15-Oct-2019 16:09:59	45	6444.0000	XLON	11502115000129646-E0fnhCtAiQy220191015
J.P. Morgan Securities plc	15-Oct-2019 16:09:59	51	6444.0000	XLON	11502115000129646-E0fnhCtAiQy420191015
J.P. Morgan Securities plc	15-Oct-2019 16:10:19	42	6444.0000	XLON	01502015000129398-E0fnhCtAiSTe20191015
J.P. Morgan Securities plc	15-Oct-2019 16:10:19	124	6444.0000	XLON	01502015000129398-E0fnhCtAiSTc20191015
J.P. Morgan Securities plc	15-Oct-2019 16:11:44	85	6442.0000	XLON	11502115000129906-E0fnhCtAiWiD20191015
J.P. Morgan Securities plc	15-Oct-2019 16:11:44	251	6444.0000	XLON	01502015000129888-E0fnhCtAiWi320191015
J.P. Morgan Securities plc	15-Oct-2019 16:11:44	90	6440.0000	XLON	01502015000129303-E0fnhCtAiWiP20191015
J.P. Morgan Securities plc	15-Oct-2019 16:11:44	252	6442.0000	XLON	11502115000129591-E0fnhCtAiWi920191015
J.P. Morgan Securities plc	15-Oct-2019 16:13:32	76	6442.0000	XLON	01502015000130438-E0fnhCtAibmi20191015
J.P. Morgan Securities plc	15-Oct-2019 16:13:32	193	6442.0000	XLON	01502015000130438-E0fnhCtAibmg20191015
J.P. Morgan Securities plc	15-Oct-2019 16:14:32	192	6440.0000	XLON	01502015000130383-E0fnhCtAixk20191015
J.P. Morgan Securities plc	15-Oct-2019 16:14:34	230	6438.0000	XLON	11502115000130651-E0fnhCtAifGh20191015
J.P. Morgan Securities plc	15-Oct-2019 16:15:51	130	6446.0000	XLON	11502115000131522-E0fnhCtAij4w20191015
J.P. Morgan Securities plc	15-Oct-2019 16:15:51	103	6446.0000	XLON	11502115000131522-E0fnhCtAij4u20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:29	44	6452.0000	XLON	11502115000132342-E0fnhCtAip0i20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:29	45	6452.0000	XLON	11502115000132340-E0fnhCtAip0e20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:29	44	6452.0000	XLON	01502015000132120-E0fnhCtAip0k20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:29	45	6452.0000	XLON	01502015000132118-E0fnhCtAip0g20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:29	41	6452.0000	XLON	11502115000132346-E0fnhCtAip0m20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:29	1	6452.0000	XLON	01502015000132135-E0fnhCtAip2320191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:29	220	6452.0000	XLON	01502015000132135-E0fnhCtAip2520191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:29	110	6452.0000	XLON	11502115000132360-E0fnhCtAip2A20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:35	5	6452.0000	XLON	11502115000132408-E0fnhCtAipB920191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:35	1	6452.0000	XLON	11502115000132408-E0fnhCtAipBB20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:43	77	6452.0000	XLON	11502115000132408-E0fnhCtAipOb20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:43	24	6452.0000	XLON	01502015000132196-E0fnhCtAipOi20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:43	41	6452.0000	XLON	01502015000132196-E0fnhCtAipOd20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:43	75	6452.0000	XLON	11502115000132421-E0fnhCtAipOk20191015
J.P. Morgan Securities plc	15-Oct-2019 16:18:43	17	6452.0000	XLON	01502015000132206-E0fnhCtAipOm20191015
J.P. Morgan Securities plc	15-Oct-2019 16:19:05	74	6448.0000	XLON	01502015000132225-E0fnhCtAir6220191015
J.P. Morgan Securities plc	15-Oct-2019 16:19:36	21	6446.0000	XLON	01502015000132480-E0fnhCtAitaW20191015
J.P. Morgan Securities plc	15-Oct-2019 16:19:36	26	6446.0000	XLON	01502015000132480-E0fnhCtAitaU20191015
J.P. Morgan Securities plc	15-Oct-2019 16:19:36	69	6446.0000	XLON	01502015000132461-E0fnhCtAitaK20191015
J.P. Morgan Securities plc	15-Oct-2019 16:19:36	90	6446.0000	XLON	01502015000132471-E0fnhCtAitaO20191015
J.P. Morgan Securities plc	15-Oct-2019 16:19:36	45	6446.0000	XLON	01502015000132461-E0fnhCtAitaH20191015
J.P. Morgan Securities plc	15-Oct-2019 16:19:36	42	6446.0000	XLON	11502115000132727-E0fnhCtAitaY20191015
J.P. Morgan Securities plc	15-Oct-2019 16:19:36	15	6446.0000	XLON	11502115000132710-E0fnhCtAitaQ20191015
J.P. Morgan Securities plc	15-Oct-2019 16:19:36	35	6446.0000	XLON	11502115000132710-E0fnhCtAitaS20191015
J.P. Morgan Securities plc	15-Oct-2019 16:20:28	69	6440.0000	XLON	01502015000132880-E0fnhCtAixDh20191015
J.P. Morgan Securities plc	15-Oct-2019 16:20:40	73	6440.0000	XLON	11502115000133210-E0fnhCtAixvt20191015
J.P. Morgan Securities plc	15-Oct-2019 16:20:52	72	6440.0000	XLON	01502015000133077-E0fnhCtAizOZ20191015
J.P. Morgan Securities plc	15-Oct-2019 16:21:04	82	6442.0000	XLON	01502015000133161-E0fnhCtAj12120191015
J.P. Morgan Securities plc	15-Oct-2019 16:21:20	75	6448.0000	XLON	01502015000133322-E0fnhCtAj2uP20191015
J.P. Morgan Securities plc	15-Oct-2019 16:21:26	75	6448.0000	XLON	01502015000133365-E0fnhCtAj3LK20191015
J.P. Morgan Securities plc	15-Oct-2019 16:21:32	83	6446.0000	XLON	11502115000133607-E0fnhCtAj49I20191015
J.P. Morgan Securities plc	15-Oct-2019 16:21:32	84	6446.0000	XLON	11502115000133560-E0fnhCtAj49J20191015
J.P. Morgan Securities plc	15-Oct-2019 16:22:08	34	6446.0000	XLON	01502015000133603-E0fnhCtAj7Oc20191015
J.P. Morgan Securities plc	15-Oct-2019 16:22:14	1	6446.0000	XLON	11502115000133872-E0fnhCtAj7iW20191015
J.P. Morgan Securities plc	15-Oct-2019 16:22:14	85	6446.0000	XLON	11502115000133872-E0fnhCtAj7iU20191015
J.P. Morgan Securities plc	15-Oct-2019 16:22:27	68	6444.0000	XLON	11502115000133832-E0fnhCtAj8TE20191015
J.P. Morgan Securities plc	15-Oct-2019 16:22:27	56	6444.0000	XLON	11502115000133832-E0fnhCtAj8TG20191015
J.P. Morgan Securities plc	15-Oct-2019 16:22:47	45	6444.0000	XLON	11502115000134031-E0fnhCtAj9cZ20191015
J.P. Morgan Securities plc	15-Oct-2019 16:22:54	85	6442.0000	XLON	01502015000133803-E0fnhCtAj9q220191015
J.P. Morgan Securities plc	15-Oct-2019 16:22:54	64	6444.0000	XLON	01502015000133837-E0fnhCtAj9p620191015
J.P. Morgan Securities plc	15-Oct-2019 16:23:17	95	6442.0000	XLON	11502115000134166-E0fnhCtAjBC720191015
J.P. Morgan Securities plc	15-Oct-2019 16:23:32	78	6442.0000	XLON	11502115000134263-E0fnhCtAjBsz20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:53	7	6446.0000	XLON	01502015000134566-E0fnhCtAjFhx20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:53	90	6446.0000	XLON	01502015000134566-E0fnhCtAjFxf20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:53	74	6446.0000	XLON	01502015000134566-E0fnhCtAjFxd20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:53	7	6446.0000	XLON	01502015000134566-E0fnhCtAjFj20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:53	75	6446.0000	XLON	01502015000134566-E0fnhCtAjFxn20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:53	45	6446.0000	XLON	01502015000134566-E0fnhCtAjFxl20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:53	40	6446.0000	XLON	01502015000134566-E0fnhCtAjFxp20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:54	84	6446.0000	XLON	01502015000134580-E0fnhCtAjG1620191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:54	9	6446.0000	XLON	01502015000134580-E0fnhCtAjG1A20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:54	13	6446.0000	XLON	01502015000134580-E0fnhCtAjG1820191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:54	75	6446.0000	XLON	01502015000134580-E0fnhCtAjG1420191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:59	140	6444.0000	XLON	11502115000134686-E0fnhCtAjGFF20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:59	214	6444.0000	XLON	01502015000134495-E0fnhCtAjGFJ20191015
J.P. Morgan Securities plc	15-Oct-2019 16:24:59	35	6444.0000	XLON	01502015000134495-E0fnhCtAjGFH20191015

J.P. Morgan Securities plc	15-Oct-2019 16:26:01	12	6444.0000	XLON	01502015000134958-E0fnhCtAjllZ20191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:01	9	6444.0000	XLON	01502015000134958-E0fnhCtAjllV20191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:01	75	6444.0000	XLON	01502015000134958-E0fnhCtAjllX20191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:15	60	6444.0000	XLON	01502015000135042-E0fnhCtAjJHH20191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:15	22	6444.0000	XLON	01502015000135042-E0fnhCtAjJHF20191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:18	75	6442.0000	XLON	11502115000135174-E0fnhCtAjJM520191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:18	1	6442.0000	XLON	11502115000135174-E0fnhCtAjJM820191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:18	19	6442.0000	XLON	11502115000135174-E0fnhCtAjJM320191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:18	1	6442.0000	XLON	11502115000135174-E0fnhCtAjJM120191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:36	78	6442.0000	XLON	01502015000135128-E0fnhCtAjK9d20191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:36	75	6442.0000	XLON	01502015000135128-E0fnhCtAjK9f20191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:36	45	6442.0000	XLON	01502015000135128-E0fnhCtAjK9Z20191015
J.P. Morgan Securities plc	15-Oct-2019 16:26:36	42	6442.0000	XLON	01502015000135128-E0fnhCtAjK9b20191015
J.P. Morgan Securities plc	15-Oct-2019 16:27:17	18	6442.0000	XLON	01502015000135333-E0fnhCtAjM4z20191015
J.P. Morgan Securities plc	15-Oct-2019 16:27:17	61	6442.0000	XLON	01502015000135333-E0fnhCtAjM4x20191015
J.P. Morgan Securities plc	15-Oct-2019 16:27:29	13	6442.0000	XLON	01502015000135397-E0fnhCtAjMez20191015
J.P. Morgan Securities plc	15-Oct-2019 16:27:29	55	6442.0000	XLON	01502015000135397-E0fnhCtAjMf120191015
J.P. Morgan Securities plc	15-Oct-2019 16:27:39	65	6442.0000	XLON	11502115000135675-E0fnhCtAjN3q20191015
J.P. Morgan Securities plc	15-Oct-2019 16:27:39	3	6442.0000	XLON	11502115000135675-E0fnhCtAjN3s20191015
J.P. Morgan Securities plc	15-Oct-2019 16:28:58	213	6442.0000	XLON	01502015000135832-E0fnhCtAjQuN20191015
J.P. Morgan Securities plc	15-Oct-2019 16:28:58	139	6442.0000	XLON	01502015000135812-E0fnhCtAjQuD20191015
J.P. Morgan Securities plc	15-Oct-2019 16:28:58	44	6444.0000	XLON	01502015000135916-E0fnhCtAjQty20191015
J.P. Morgan Securities plc	15-Oct-2019 16:28:58	195	6444.0000	XLON	01502015000135916-E0fnhCtAjQtw20191015
J.P. Morgan Securities plc	15-Oct-2019 16:28:58	97	6444.0000	XLON	01502015000135916-E0fnhCtAjQu020191015
J.P. Morgan Securities plc	15-Oct-2019 16:28:59	75	6444.0000	XLON	01502015000135916-E0fnhCtAjQu220191015
J.P. Morgan Securities plc	15-Oct-2019 16:29:39	38	6444.0000	XLON	01502015000136139-E0fnhCtAjTNo20191015
J.P. Morgan Securities plc	15-Oct-2019 16:29:50	21	6444.0000	XLON	11502115000136466-E0fnhCtAjU5A20191015
J.P. Morgan Securities plc	15-Oct-2019 16:29:50	21	6444.0000	XLON	11502115000136466-E0fnhCtAjU5620191015
J.P. Morgan Securities plc	15-Oct-2019 16:29:50	25	6444.0000	XLON	11502115000136465-E0fnhCtAjU5420191015
J.P. Morgan Securities plc	15-Oct-2019 16:29:50	76	6444.0000	XLON	11502115000136460-E0fnhCtAjU4y20191015
J.P. Morgan Securities plc	15-Oct-2019 16:29:50	29	6444.0000	XLON	11502115000136465-E0fnhCtAjU5020191015
J.P. Morgan Securities plc	15-Oct-2019 16:29:50	71	6444.0000	XLON	11502115000136449-E0fnhCtAjU4w20191015
J.P. Morgan Securities plc	15-Oct-2019 16:29:55	10	6444.0000	XLON	11502115000136523-E0fnhCtAjUjC20191015