

Broker	Transaction Date	Transaction Time	Volume	Price (GBP)	Platform	Transaction Reference Number
Barclays Capital Securities Limited	06/08/2019	08:06:27	14	5828	XLON	592159482343110000
Barclays Capital Securities Limited	06/08/2019	08:07:18	114	5816	XLON	592159482343113000
Barclays Capital Securities Limited	06/08/2019	08:08:39	170	5828	XLON	606233232803335000
Barclays Capital Securities Limited	06/08/2019	08:08:39	18	5828	XLON	592159482343118000
Barclays Capital Securities Limited	06/08/2019	08:08:39	18	5828	XLON	592159482343118000
Barclays Capital Securities Limited	06/08/2019	08:08:52	104	5836	XLON	606233232803335000
Barclays Capital Securities Limited	06/08/2019	08:10:08	131	5834	XLON	592159482343123000
Barclays Capital Securities Limited	06/08/2019	08:10:08	67	5834	XLON	592159482343123000
Barclays Capital Securities Limited	06/08/2019	08:10:08	100	5834	XLON	592159482343123000
Barclays Capital Securities Limited	06/08/2019	08:10:10	100	5834	XLON	606233232803338000
Barclays Capital Securities Limited	06/08/2019	08:11:09	164	5832	XLON	592159482343128000
Barclays Capital Securities Limited	06/08/2019	08:11:26	26	5828	XLON	592159482343129000
Barclays Capital Securities Limited	06/08/2019	08:11:26	170	5828	XLON	592159482343129000
Barclays Capital Securities Limited	06/08/2019	08:12:43	150	5826	XLON	592159482343136000
Barclays Capital Securities Limited	06/08/2019	08:12:44	54	5826	XLON	606233232803347000
Barclays Capital Securities Limited	06/08/2019	08:14:17	197	5824	XLON	592159482343144000
Barclays Capital Securities Limited	06/08/2019	08:15:31	136	5830	XLON	592159482343150000
Barclays Capital Securities Limited	06/08/2019	08:15:31	65	5830	XLON	592159482343150000
Barclays Capital Securities Limited	06/08/2019	08:18:55	52	5824	XLON	606233232803370000
Barclays Capital Securities Limited	06/08/2019	08:18:55	198	5822	XLON	606233232803370000
Barclays Capital Securities Limited	06/08/2019	08:18:56	104	5820	XLON	592159482343168000
Barclays Capital Securities Limited	06/08/2019	08:19:27	52	5818	XLON	606233232803372000
Barclays Capital Securities Limited	06/08/2019	08:19:46	101	5814	XLON	592159482343172000
Barclays Capital Securities Limited	06/08/2019	08:20:40	196	5812	XLON	606233232803376000
Barclays Capital Securities Limited	06/08/2019	08:22:10	36	5816	XLON	606233232803382000
Barclays Capital Securities Limited	06/08/2019	08:22:10	126	5816	XLON	606233232803382000
Barclays Capital Securities Limited	06/08/2019	08:23:12	166	5822	XLON	592159482343190000
Barclays Capital Securities Limited	06/08/2019	08:24:29	1	5832	CHIX	606233232803390000
Barclays Capital Securities Limited	06/08/2019	08:24:33	187	5832	XLON	606233232803391000
Barclays Capital Securities Limited	06/08/2019	08:25:51	202	5828	XLON	592159482343204000
Barclays Capital Securities Limited	06/08/2019	08:28:08	195	5832	XLON	592159482343217000
Barclays Capital Securities Limited	06/08/2019	08:28:24	106	5830	XLON	592159482343218000
Barclays Capital Securities Limited	06/08/2019	08:30:32	114	5828	XLON	592159482343229000
Barclays Capital Securities Limited	06/08/2019	08:30:47	116	5828	XLON	606233232803413000
Barclays Capital Securities Limited	06/08/2019	08:32:02	19	5828	XLON	592159482343236000
Barclays Capital Securities Limited	06/08/2019	08:32:02	83	5828	XLON	592159482343236000
Barclays Capital Securities Limited	06/08/2019	08:32:20	114	5830	XLON	606233232803418000
Barclays Capital Securities Limited	06/08/2019	08:34:19	52	5834	XLON	592159482343247000
Barclays Capital Securities Limited	06/08/2019	08:34:50	179	5834	XLON	592159482343250000
Barclays Capital Securities Limited	06/08/2019	08:34:50	28	5834	XLON	606233232803426000
Barclays Capital Securities Limited	06/08/2019	08:35:08	53	5832	XLON	592159482343251000
Barclays Capital Securities Limited	06/08/2019	08:35:08	18	5830	XLON	606233232803427000
Barclays Capital Securities Limited	06/08/2019	08:35:10	78	5830	XLON	606233232803427000
Barclays Capital Securities Limited	06/08/2019	08:35:47	175	5830	XLON	592159482343255000
Barclays Capital Securities Limited	06/08/2019	08:35:47	8	5830	XLON	606233232803429000
Barclays Capital Securities Limited	06/08/2019	08:39:31	120	5832	XLON	592159482343275000
Barclays Capital Securities Limited	06/08/2019	08:40:25	195	5830	XLON	592159482343281000
Barclays Capital Securities Limited	06/08/2019	08:40:25	18	5828	XLON	592159482343281000
Barclays Capital Securities Limited	06/08/2019	08:42:24	84	5828	XLON	592159482343295000
Barclays Capital Securities Limited	06/08/2019	08:42:24	195	5828	XLON	592159482343295000
Barclays Capital Securities Limited	06/08/2019	08:42:24	57	5828	XLON	606233232803455000
Barclays Capital Securities Limited	06/08/2019	08:42:48	13	5826	XLON	592159482343298000
Barclays Capital Securities Limited	06/08/2019	08:42:48	44	5826	XLON	592159482343298000
Barclays Capital Securities Limited	06/08/2019	08:43:50	196	5822	XLON	606233232803462000
Barclays Capital Securities Limited	06/08/2019	08:46:14	197	5820	XLON	606233232803470000
Barclays Capital Securities Limited	06/08/2019	08:47:35	122	5820	XLON	592159482343327000
Barclays Capital Securities Limited	06/08/2019	08:47:35	80	5820	XLON	592159482343327000
Barclays Capital Securities Limited	06/08/2019	08:50:36	23	5828	XLON	606233232803486000
Barclays Capital Securities Limited	06/08/2019	08:50:36	142	5828	XLON	606233232803486000
Barclays Capital Securities Limited	06/08/2019	08:50:36	60	5828	XLON	592159482343346000
Barclays Capital Securities Limited	06/08/2019	08:53:27	9	5826	XLON	606233232803495000
Barclays Capital Securities Limited	06/08/2019	08:53:27	91	5826	XLON	606233232803495000
Barclays Capital Securities Limited	06/08/2019	08:55:39	226	5832	XLON	606233232803504000

Barclays Capital Securities Limited	06/08/2019	08:55:39	4	5832 CHIX	592159482343378000
Barclays Capital Securities Limited	06/08/2019	08:56:08	57	5830 XLON	606233232803506000
Barclays Capital Securities Limited	06/08/2019	08:56:08	3	5830 XLON	606233232803506000
Barclays Capital Securities Limited	06/08/2019	08:56:21	52	5828 XLON	606233232803507000
Barclays Capital Securities Limited	06/08/2019	08:57:05	199	5832 XLON	592159482343386000
Barclays Capital Securities Limited	06/08/2019	08:59:11	203	5828 XLON	606233232803516000
Barclays Capital Securities Limited	06/08/2019	08:59:59	26	5826 XLON	592159482343404000
Barclays Capital Securities Limited	06/08/2019	09:00:03	128	5826 XLON	592159482343404000
Barclays Capital Securities Limited	06/08/2019	09:00:03	43	5826 XLON	592159482343404000
Barclays Capital Securities Limited	06/08/2019	09:01:33	181	5826 XLON	606233232803525000
Barclays Capital Securities Limited	06/08/2019	09:01:33	20	5826 XLON	606233232803525000
Barclays Capital Securities Limited	06/08/2019	09:03:21	137	5820 XLON	592159482343427000
Barclays Capital Securities Limited	06/08/2019	09:03:21	63	5820 XLON	592159482343427000
Barclays Capital Securities Limited	06/08/2019	09:06:09	198	5816 XLON	592159482343443000
Barclays Capital Securities Limited	06/08/2019	09:06:57	191	5816 XLON	606233232803544000
Barclays Capital Securities Limited	06/08/2019	09:06:57	9	5816 XLON	606233232803544000
Barclays Capital Securities Limited	06/08/2019	09:10:47	200	5814 XLON	592159482343466000
Barclays Capital Securities Limited	06/08/2019	09:10:47	112	5814 XLON	606233232803555000
Barclays Capital Securities Limited	06/08/2019	09:15:05	71	5812 XLON	606233232803570000
Barclays Capital Securities Limited	06/08/2019	09:15:07	37	5812 XLON	606233232803570000
Barclays Capital Securities Limited	06/08/2019	09:15:12	201	5810 XLON	592159482343492000
Barclays Capital Securities Limited	06/08/2019	09:20:08	42	5826 XLON	592159482343520000
Barclays Capital Securities Limited	06/08/2019	09:20:22	68	5830 XLON	606233232803589000
Barclays Capital Securities Limited	06/08/2019	09:20:37	7	5830 XLON	606233232803589000
Barclays Capital Securities Limited	06/08/2019	09:20:37	48	5830 XLON	606233232803589000
Barclays Capital Securities Limited	06/08/2019	09:20:41	9	5826 XLON	592159482343523000
Barclays Capital Securities Limited	06/08/2019	09:20:41	184	5826 XLON	592159482343523000
Barclays Capital Securities Limited	06/08/2019	09:20:41	50	5826 XLON	592159482343523000
Barclays Capital Securities Limited	06/08/2019	09:20:41	9	5826 CHIX	606233232803590000
Barclays Capital Securities Limited	06/08/2019	09:21:58	111	5832 XLON	606233232803593000
Barclays Capital Securities Limited	06/08/2019	09:22:09	146	5830 XLON	606233232803594000
Barclays Capital Securities Limited	06/08/2019	09:26:55	210	5842 XLON	592159482343554000
Barclays Capital Securities Limited	06/08/2019	09:27:01	19	5842 XLON	606233232803608000
Barclays Capital Securities Limited	06/08/2019	09:28:07	38	5840 XLON	606233232803612000
Barclays Capital Securities Limited	06/08/2019	09:29:18	142	5846 XLON	592159482343569000
Barclays Capital Securities Limited	06/08/2019	09:29:18	29	5846 XLON	592159482343569000
Barclays Capital Securities Limited	06/08/2019	09:29:18	54	5846 XLON	606233232803616000
Barclays Capital Securities Limited	06/08/2019	09:29:18	23	5846 CHIX	592159482343569000
Barclays Capital Securities Limited	06/08/2019	09:29:18	75	5846 XLON	606233232803616000
Barclays Capital Securities Limited	06/08/2019	09:30:38	147	5844 XLON	592159482343577000
Barclays Capital Securities Limited	06/08/2019	09:30:38	54	5842 XLON	592159482343577000
Barclays Capital Securities Limited	06/08/2019	09:32:00	114	5842 XLON	592159482343586000
Barclays Capital Securities Limited	06/08/2019	09:32:00	61	5842 XLON	592159482343586000
Barclays Capital Securities Limited	06/08/2019	09:32:03	24	5842 XLON	592159482343587000
Barclays Capital Securities Limited	06/08/2019	09:34:51	111	5842 XLON	606233232803637000
Barclays Capital Securities Limited	06/08/2019	09:34:51	89	5842 XLON	606233232803637000
Barclays Capital Securities Limited	06/08/2019	09:36:04	139	5844 XLON	606233232803642000
Barclays Capital Securities Limited	06/08/2019	09:36:37	60	5844 XLON	606233232803644000
Barclays Capital Securities Limited	06/08/2019	09:38:30	83	5842 XLON	592159482343623000
Barclays Capital Securities Limited	06/08/2019	09:38:30	116	5842 XLON	592159482343623000
Barclays Capital Securities Limited	06/08/2019	09:42:15	112	5848 XLON	592159482343647000
Barclays Capital Securities Limited	06/08/2019	09:42:15	71	5848 CHIX	592159482343647000
Barclays Capital Securities Limited	06/08/2019	09:44:24	100	5846 XLON	592159482343660000
Barclays Capital Securities Limited	06/08/2019	09:44:24	5	5846 XLON	592159482343660000
Barclays Capital Securities Limited	06/08/2019	09:44:24	67	5846 XLON	592159482343660000
Barclays Capital Securities Limited	06/08/2019	09:44:24	11	5846 XLON	592159482343660000
Barclays Capital Securities Limited	06/08/2019	09:46:31	112	5852 XLON	606233232803683000
Barclays Capital Securities Limited	06/08/2019	09:49:53	75	5852 XLON	606233232803695000
Barclays Capital Securities Limited	06/08/2019	09:49:53	13	5852 XLON	606233232803695000
Barclays Capital Securities Limited	06/08/2019	09:49:53	28	5852 XLON	606233232803695000
Barclays Capital Securities Limited	06/08/2019	09:50:16	172	5848 XLON	592159482343694000
Barclays Capital Securities Limited	06/08/2019	09:50:16	116	5848 XLON	606233232803697000
Barclays Capital Securities Limited	06/08/2019	09:50:16	30	5848 XLON	592159482343694000



Barclays Capital Securities Limited	06/08/2019	10:27:30	114	5884 XLON	592159482343908000
Barclays Capital Securities Limited	06/08/2019	10:27:30	27	5884 XLON	592159482343908000
Barclays Capital Securities Limited	06/08/2019	10:29:19	8	5890 XLON	606233232803839000
Barclays Capital Securities Limited	06/08/2019	10:29:19	47	5890 XLON	606233232803839000
Barclays Capital Securities Limited	06/08/2019	10:30:07	55	5888 XLON	592159482343922000
Barclays Capital Securities Limited	06/08/2019	10:30:12	7	5886 XLON	606233232803842000
Barclays Capital Securities Limited	06/08/2019	10:30:12	149	5886 XLON	606233232803842000
Barclays Capital Securities Limited	06/08/2019	10:30:12	75	5886 XLON	606233232803842000
Barclays Capital Securities Limited	06/08/2019	10:30:12	50	5886 XLON	606233232803842000
Barclays Capital Securities Limited	06/08/2019	10:30:12	4	5886 XLON	606233232803842000
Barclays Capital Securities Limited	06/08/2019	10:33:48	110	5888 XLON	606233232803854000
Barclays Capital Securities Limited	06/08/2019	10:35:27	114	5886 XLON	592159482343950000
Barclays Capital Securities Limited	06/08/2019	10:35:34	139	5884 XLON	606233232803860000
Barclays Capital Securities Limited	06/08/2019	10:35:34	28	5884 XLON	606233232803860000
Barclays Capital Securities Limited	06/08/2019	10:35:34	53	5884 XLON	606233232803860000
Barclays Capital Securities Limited	06/08/2019	10:35:34	34	5884 CHIX	592159482343951000
Barclays Capital Securities Limited	06/08/2019	10:35:52	92	5884 XLON	592159482343953000
Barclays Capital Securities Limited	06/08/2019	10:43:38	51	5898 XLON	606233232803887000
Barclays Capital Securities Limited	06/08/2019	10:43:38	186	5898 XLON	606233232803887000
Barclays Capital Securities Limited	06/08/2019	10:43:39	50	5898 XLON	606233232803887000
Barclays Capital Securities Limited	06/08/2019	10:43:56	131	5900 XLON	592159482343996000
Barclays Capital Securities Limited	06/08/2019	10:43:56	79	5900 XLON	592159482343996000
Barclays Capital Securities Limited	06/08/2019	10:43:56	26	5900 XLON	592159482343996000
Barclays Capital Securities Limited	06/08/2019	10:43:56	3	5900 XLON	592159482343996000
Barclays Capital Securities Limited	06/08/2019	10:43:56	63	5898 XLON	606233232803888000
Barclays Capital Securities Limited	06/08/2019	10:47:26	28	5902 XLON	592159482344016000
Barclays Capital Securities Limited	06/08/2019	10:47:26	80	5902 XLON	592159482344016000
Barclays Capital Securities Limited	06/08/2019	10:50:19	50	5904 XLON	592159482344032000
Barclays Capital Securities Limited	06/08/2019	10:50:19	52	5904 XLON	592159482344032000
Barclays Capital Securities Limited	06/08/2019	10:50:26	102	5902 XLON	592159482344032000
Barclays Capital Securities Limited	06/08/2019	10:50:33	192	5900 XLON	592159482344033000
Barclays Capital Securities Limited	06/08/2019	10:50:33	60	5900 AQXE	592159482344033000
Barclays Capital Securities Limited	06/08/2019	10:53:48	209	5900 XLON	606233232803922000
Barclays Capital Securities Limited	06/08/2019	10:55:25	112	5898 XLON	592159482344059000
Barclays Capital Securities Limited	06/08/2019	10:55:25	54	5898 CHIX	592159482344059000
Barclays Capital Securities Limited	06/08/2019	10:55:25	83	5898 CHIX	606233232803927000
Barclays Capital Securities Limited	06/08/2019	10:58:17	169	5896 XLON	606233232803939000
Barclays Capital Securities Limited	06/08/2019	10:58:17	31	5896 XLON	592159482344078000
Barclays Capital Securities Limited	06/08/2019	10:59:17	152	5892 XLON	606233232803943000
Barclays Capital Securities Limited	06/08/2019	10:59:17	50	5892 XLON	592159482344084000
Barclays Capital Securities Limited	06/08/2019	11:02:45	149	5894 XLON	592159482344103000
Barclays Capital Securities Limited	06/08/2019	11:02:45	54	5894 XLON	592159482344103000
Barclays Capital Securities Limited	06/08/2019	11:04:52	202	5896 XLON	606233232803963000
Barclays Capital Securities Limited	06/08/2019	11:08:00	87	5900 XLON	592159482344134000
Barclays Capital Securities Limited	06/08/2019	11:08:00	116	5900 XLON	592159482344134000
Barclays Capital Securities Limited	06/08/2019	11:08:00	67	5900 CHIX	592159482344134000
Barclays Capital Securities Limited	06/08/2019	11:10:03	55	5894 XLON	592159482344145000
Barclays Capital Securities Limited	06/08/2019	11:10:03	122	5894 XLON	592159482344145000
Barclays Capital Securities Limited	06/08/2019	11:10:03	30	5894 XLON	592159482344145000
Barclays Capital Securities Limited	06/08/2019	11:12:42	35	5900 XLON	606233232803992000
Barclays Capital Securities Limited	06/08/2019	11:14:07	102	5900 XLON	592159482344168000
Barclays Capital Securities Limited	06/08/2019	11:14:07	152	5900 XLON	606233232803997000
Barclays Capital Securities Limited	06/08/2019	11:15:38	163	5898 XLON	606233232804003000
Barclays Capital Securities Limited	06/08/2019	11:15:38	29	5898 XLON	606233232804003000
Barclays Capital Securities Limited	06/08/2019	11:19:02	202	5892 XLON	592159482344195000
Barclays Capital Securities Limited	06/08/2019	11:20:53	202	5890 XLON	606233232804021000
Barclays Capital Securities Limited	06/08/2019	11:24:45	106	5892 XLON	592159482344225000
Barclays Capital Securities Limited	06/08/2019	11:27:22	165	5890 XLON	606233232804044000
Barclays Capital Securities Limited	06/08/2019	11:29:02	91	5888 XLON	592159482344247000
Barclays Capital Securities Limited	06/08/2019	11:29:02	104	5888 XLON	592159482344247000
Barclays Capital Securities Limited	06/08/2019	11:29:02	104	5888 XLON	592159482344247000
Barclays Capital Securities Limited	06/08/2019	11:32:01	1	5890 XLON	606233232804059000
Barclays Capital Securities Limited	06/08/2019	11:32:01	75	5890 XLON	606233232804059000

Barclays Capital Securities Limited	06/08/2019	11:32:01	100	5890 AQXE	592159482344262000
Barclays Capital Securities Limited	06/08/2019	11:32:01	65	5890 XLON	606233232804059000
Barclays Capital Securities Limited	06/08/2019	11:32:21	61	5888 XLON	592159482344264000
Barclays Capital Securities Limited	06/08/2019	11:34:19	176	5890 XLON	606233232804068000
Barclays Capital Securities Limited	06/08/2019	11:34:19	25	5890 XLON	606233232804068000
Barclays Capital Securities Limited	06/08/2019	11:40:27	75	5890 XLON	592159482344307000
Barclays Capital Securities Limited	06/08/2019	11:40:27	33	5890 XLON	592159482344307000
Barclays Capital Securities Limited	06/08/2019	11:41:09	108	5888 XLON	606233232804090000
Barclays Capital Securities Limited	06/08/2019	11:43:33	12	5890 XLON	606233232804099000
Barclays Capital Securities Limited	06/08/2019	11:43:33	1	5890 XLON	606233232804099000
Barclays Capital Securities Limited	06/08/2019	11:43:33	50	5890 XLON	606233232804099000
Barclays Capital Securities Limited	06/08/2019	11:43:33	41	5890 XLON	606233232804099000
Barclays Capital Securities Limited	06/08/2019	11:43:33	6	5890 XLON	606233232804099000
Barclays Capital Securities Limited	06/08/2019	11:45:00	13	5892 TRQX	592159482344331000
Barclays Capital Securities Limited	06/08/2019	11:45:00	2	5892 TRQX	592159482344331000
Barclays Capital Securities Limited	06/08/2019	11:45:00	3	5892 CHIX	606233232804104000
Barclays Capital Securities Limited	06/08/2019	11:45:00	3	5892 XLON	606233232804104000
Barclays Capital Securities Limited	06/08/2019	11:49:07	74	5900 XLON	592159482344353000
Barclays Capital Securities Limited	06/08/2019	11:49:07	50	5900 XLON	592159482344353000
Barclays Capital Securities Limited	06/08/2019	11:49:07	90	5900 XLON	592159482344353000
Barclays Capital Securities Limited	06/08/2019	11:49:07	9	5900 XLON	592159482344353000
Barclays Capital Securities Limited	06/08/2019	11:49:07	22	5900 XLON	592159482344353000
Barclays Capital Securities Limited	06/08/2019	11:49:07	87	5900 XLON	606233232804118000
Barclays Capital Securities Limited	06/08/2019	11:49:07	8	5900 XLON	606233232804119000
Barclays Capital Securities Limited	06/08/2019	11:49:07	85	5900 XLON	606233232804119000
Barclays Capital Securities Limited	06/08/2019	11:49:07	146	5900 XLON	592159482344353000
Barclays Capital Securities Limited	06/08/2019	11:49:07	131	5900 XLON	606233232804119000
Barclays Capital Securities Limited	06/08/2019	11:49:07	8	5900 XLON	606233232804119000
Barclays Capital Securities Limited	06/08/2019	11:49:08	181	5898 XLON	606233232804119000
Barclays Capital Securities Limited	06/08/2019	11:49:08	13	5898 XLON	606233232804119000
Barclays Capital Securities Limited	06/08/2019	11:53:11	192	5906 XLON	592159482344373000
Barclays Capital Securities Limited	06/08/2019	11:56:01	201	5904 XLON	592159482344386000
Barclays Capital Securities Limited	06/08/2019	12:02:14	203	5910 XLON	606233232804161000
Barclays Capital Securities Limited	06/08/2019	12:02:14	29	5910 XLON	592159482344418000
Barclays Capital Securities Limited	06/08/2019	12:02:14	12	5910 XLON	592159482344418000
Barclays Capital Securities Limited	06/08/2019	12:03:48	137	5912 XLON	592159482344430000
Barclays Capital Securities Limited	06/08/2019	12:04:35	169	5908 XLON	606233232804172000
Barclays Capital Securities Limited	06/08/2019	12:11:37	173	5918 XLON	606233232804195000
Barclays Capital Securities Limited	06/08/2019	12:11:37	181	5918 XLON	606233232804195000
Barclays Capital Securities Limited	06/08/2019	12:11:37	44	5918 XLON	606233232804195000
Barclays Capital Securities Limited	06/08/2019	12:13:24	201	5916 XLON	592159482344474000
Barclays Capital Securities Limited	06/08/2019	12:15:45	14	5916 XLON	606233232804208000
Barclays Capital Securities Limited	06/08/2019	12:17:17	184	5916 XLON	606233232804212000
Barclays Capital Securities Limited	06/08/2019	12:17:18	96	5914 XLON	592159482344492000
Barclays Capital Securities Limited	06/08/2019	12:17:18	18	5914 XLON	592159482344492000
Barclays Capital Securities Limited	06/08/2019	12:22:09	20	5920 XLON	606233232804226000
Barclays Capital Securities Limited	06/08/2019	12:22:09	38	5920 XLON	606233232804226000
Barclays Capital Securities Limited	06/08/2019	12:23:00	9	5920 XLON	592159482344516000
Barclays Capital Securities Limited	06/08/2019	12:23:00	35	5920 XLON	592159482344516000
Barclays Capital Securities Limited	06/08/2019	12:23:00	75	5920 XLON	592159482344516000
Barclays Capital Securities Limited	06/08/2019	12:23:00	11	5920 CHIX	592159482344516000
Barclays Capital Securities Limited	06/08/2019	12:23:00	50	5920 XLON	592159482344516000
Barclays Capital Securities Limited	06/08/2019	12:23:00	60	5920 AQXE	606233232804229000
Barclays Capital Securities Limited	06/08/2019	12:24:20	188	5918 XLON	606233232804233000
Barclays Capital Securities Limited	06/08/2019	12:24:20	55	5918 XLON	606233232804233000
Barclays Capital Securities Limited	06/08/2019	12:26:10	148	5916 XLON	592159482344531000
Barclays Capital Securities Limited	06/08/2019	12:26:10	69	5916 XLON	592159482344531000
Barclays Capital Securities Limited	06/08/2019	12:29:06	112	5916 XLON	592159482344544000
Barclays Capital Securities Limited	06/08/2019	12:30:33	176	5918 XLON	592159482344551000
Barclays Capital Securities Limited	06/08/2019	12:30:33	28	5918 XLON	606233232804253000
Barclays Capital Securities Limited	06/08/2019	12:34:19	102	5918 XLON	592159482344567000
Barclays Capital Securities Limited	06/08/2019	12:34:27	13	5916 XLON	592159482344568000
Barclays Capital Securities Limited	06/08/2019	12:36:39	201	5920 XLON	592159482344579000

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Barclays Capital Securities Limited	06/08/2019	12:36:41	88	5920 XLON	592159482344579000
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Barclays Capital Securities Limited	06/08/2019	12:42:56	1	5924 XLON	592159482344612000
Barclays Capital Securities Limited	06/08/2019	12:42:56	199	5924 XLON	592159482344612000
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Barclays Capital Securities Limited	06/08/2019	12:47:25	205	5920 XLON	606233232804315000
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Barclays Capital Securities Limited	06/08/2019	12:55:21	195	5908 XLON	606233232804341000
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Barclays Capital Securities Limited	06/08/2019	12:57:14	79	5906 XLON	606233232804346000
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Barclays Capital Securities Limited	06/08/2019	13:05:36	110	5902 XLON	606233232804373000
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Barclays Capital Securities Limited	06/08/2019	13:09:15	47	5902 XLON	592159482344736000
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Barclays Capital Securities Limited	06/08/2019	13:15:36	4	5898 XLON	592159482344763000
Barclays Capital Securities Limited	06/08/2019	13:15:36	166	5898 XLON	592159482344763000
Barclays Capital Securities Limited	06/08/2019	13:15:36	29	5898 XLON	606233232804401000
Barclays Capital Securities Limited	06/08/2019	13:18:49	155	5904 XLON	606233232804411000
Barclays Capital Securities Limited	06/08/2019	13:18:49	26	5904 XLON	606233232804411000
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Barclays Capital Securities Limited	06/08/2019	13:25:34	48	5904 XLON	592159482344815000
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Barclays Capital Securities Limited	06/08/2019	13:28:01	96	5908 XLON	592159482344826000
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Barclays Capital Securities Limited	06/08/2019	13:29:47	55	5908 XLON	592159482344835000
Barclays Capital Securities Limited	06/08/2019	13:29:47	97	5908 XLON	606233232804448000
Barclays Capital Securities Limited	06/08/2019	13:29:47	64	5908 XLON	606233232804448000
Barclays Capital Securities Limited	06/08/2019	13:29:47	55	5908 XLON	606233232804448000
Barclays Capital Securities Limited	06/08/2019	13:31:26	84	5908 XLON	606233232804454000
Barclays Capital Securities Limited	06/08/2019	13:31:26	22	5908 XLON	606233232804454000
Barclays Capital Securities Limited	06/08/2019	13:31:26	2	5908 XLON	606233232804454000
Barclays Capital Securities Limited	06/08/2019	13:34:01	110	5908 XLON	606233232804462000
Barclays Capital Securities Limited	06/08/2019	13:34:01	55	5908 XLON	606233232804462000
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Barclays Capital Securities Limited	06/08/2019	13:37:02	57	5908 XLON	592159482344869000
Barclays Capital Securities Limited	06/08/2019	13:37:02	57	5908 XLON	606233232804471000
Barclays Capital Securities Limited	06/08/2019	13:37:02	172	5908 XLON	592159482344869000
Barclays Capital Securities Limited	06/08/2019	13:37:02	128	5908 XLON	592159482344869000
Barclays Capital Securities Limited	06/08/2019	13:37:31	112	5906 XLON	592159482344871000
Barclays Capital Securities Limited	06/08/2019	13:37:31	69	5906 XLON	592159482344871000
Barclays Capital Securities Limited	06/08/2019	13:37:31	108	5906 XLON	592159482344871000
Barclays Capital Securities Limited	06/08/2019	13:37:31	4	5906 CHIX	606233232804473000
Barclays Capital Securities Limited	06/08/2019	13:37:31	47	5906 CHIX	606233232804473000



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Barclays Capital Securities Limited	06/08/2019	14:20:09	20	5928 XLON	606233232804624000
Barclays Capital Securities Limited	06/08/2019	14:20:09	62	5928 XLON	606233232804624000
Barclays Capital Securities Limited	06/08/2019	14:20:09	70	5928 XLON	606233232804624000
Barclays Capital Securities Limited	06/08/2019	14:20:09	100	5928 XLON	606233232804624000
Barclays Capital Securities Limited	06/08/2019	14:20:09	11	5928 XLON	606233232804624000
Barclays Capital Securities Limited	06/08/2019	14:20:23	241	5926 XLON	606233232804625000
Barclays Capital Securities Limited	06/08/2019	14:20:23	4	5926 XLON	606233232804625000
Barclays Capital Securities Limited	06/08/2019	14:20:35	68	5926 CHIX	592159482345092000
Barclays Capital Securities Limited	06/08/2019	14:20:44	122	5924 XLON	592159482345093000
Barclays Capital Securities Limited	06/08/2019	14:25:55	169	5928 XLON	606233232804650000
Barclays Capital Securities Limited	06/08/2019	14:25:55	42	5928 XLON	592159482345126000
Barclays Capital Securities Limited	06/08/2019	14:26:23	50	5928 XLON	606233232804652000
Barclays Capital Securities Limited	06/08/2019	14:26:23	68	5928 AQXE	606233232804652000
Barclays Capital Securities Limited	06/08/2019	14:28:32	33	5928 XLON	592159482345142000
Barclays Capital Securities Limited	06/08/2019	14:28:32	69	5928 XLON	592159482345142000
Barclays Capital Securities Limited	06/08/2019	14:30:00	14	5930 XLON	592159482345151000
Barclays Capital Securities Limited	06/08/2019	14:30:00	213	5930 XLON	592159482345151000
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Barclays Capital Securities Limited	06/08/2019	14:30:00	120	5930 XLON	606233232804666000
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Barclays Capital Securities Limited	06/08/2019	14:32:26	2	5928 XLON	592159482345169000
Barclays Capital Securities Limited	06/08/2019	14:34:58	11	5930 XLON	606233232804691000
Barclays Capital Securities Limited	06/08/2019	14:34:58	32	5930 XLON	606233232804691000
Barclays Capital Securities Limited	06/08/2019	14:34:58	16	5930 XLON	606233232804691000
Barclays Capital Securities Limited	06/08/2019	14:34:58	43	5930 XLON	606233232804691000
Barclays Capital Securities Limited	06/08/2019	14:34:58	91	5930 XLON	606233232804691000
Barclays Capital Securities Limited	06/08/2019	14:34:58	11	5930 XLON	606233232804691000
Barclays Capital Securities Limited	06/08/2019	14:35:09	32	5928 XLON	606233232804693000
Barclays Capital Securities Limited	06/08/2019	14:35:09	102	5928 XLON	592159482345191000
Barclays Capital Securities Limited	06/08/2019	14:35:09	48	5928 XLON	606233232804693000
Barclays Capital Securities Limited	06/08/2019	14:35:09	31	5928 XLON	606233232804693000
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Barclays Capital Securities Limited	06/08/2019	14:36:49	114	5932 XLON	592159482345205000
Barclays Capital Securities Limited	06/08/2019	14:36:49	202	5932 XLON	606233232804701000
Barclays Capital Securities Limited	06/08/2019	14:37:23	153	5930 XLON	606233232804704000
Barclays Capital Securities Limited	06/08/2019	14:37:23	35	5930 XLON	606233232804704000
Barclays Capital Securities Limited	06/08/2019	14:37:23	23	5930 XLON	606233232804704000
Barclays Capital Securities Limited	06/08/2019	14:39:22	114	5926 XLON	592159482345224000
Barclays Capital Securities Limited	06/08/2019	14:39:22	65	5926 XLON	592159482345224000
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Barclays Capital Securities Limited	06/08/2019	14:42:40	210	5934 XLON	606233232804728000
Barclays Capital Securities Limited	06/08/2019	14:43:11	13	5932 XLON	606233232804730000
Barclays Capital Securities Limited	06/08/2019	14:43:11	13	5932 TRQX	606233232804730000
Barclays Capital Securities Limited	06/08/2019	14:43:11	57	5932 XLON	592159482345251000
Barclays Capital Securities Limited	06/08/2019	14:43:11	31	5932 CHIX	592159482345251000
Barclays Capital Securities Limited	06/08/2019	14:43:11	96	5932 AQXE	592159482345251000
Barclays Capital Securities Limited	06/08/2019	14:43:12	6	5932 CHIX	606233232804730000
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Barclays Capital Securities Limited	06/08/2019	14:43:36	154	5932 XLON	606233232804732000
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Barclays Capital Securities Limited	06/08/2019	14:45:52	94	5922 XLON	592159482345270000
Barclays Capital Securities Limited	06/08/2019	14:45:52	79	5922 XLON	592159482345270000
Barclays Capital Securities Limited	06/08/2019	14:45:52	30	5922 XLON	592159482345270000
Barclays Capital Securities Limited	06/08/2019	14:47:36	189	5912 XLON	592159482345286000
Barclays Capital Securities Limited	06/08/2019	14:47:36	15	5912 XLON	592159482345286000
Barclays Capital Securities Limited	06/08/2019	14:49:13	182	5914 XLON	592159482345300000
Barclays Capital Securities Limited	06/08/2019	14:50:03	193	5912 XLON	606233232804767000
Barclays Capital Securities Limited	06/08/2019	14:50:40	181	5914 XLON	592159482345313000









Barclays Capital Securities Limited	06/08/2019	16:23:21	162	5896 XLON	606233232805240000
Barclays Capital Securities Limited	06/08/2019	16:23:21	75	5896 XLON	592159482346047000
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Barclays Capital Securities Limited	06/08/2019	16:23:21	53	5896 XLON	606233232805240000
Barclays Capital Securities Limited	06/08/2019	16:23:21	5	5896 CHIX	606233232805240000
Barclays Capital Securities Limited	06/08/2019	16:23:25	55	5896 XLON	606233232805240000
Barclays Capital Securities Limited	06/08/2019	16:25:04	9	5904 XLON	606233232805251000
Barclays Capital Securities Limited	06/08/2019	16:25:04	53	5904 XLON	606233232805251000
Barclays Capital Securities Limited	06/08/2019	16:25:04	100	5904 XLON	592159482346063000
Barclays Capital Securities Limited	06/08/2019	16:25:13	50	5906 XLON	606233232805252000
Barclays Capital Securities Limited	06/08/2019	16:25:13	44	5906 XLON	606233232805252000
Barclays Capital Securities Limited	06/08/2019	16:25:13	14	5906 XLON	606233232805252000
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Barclays Capital Securities Limited	06/08/2019	16:25:34	74	5904 XLON	592159482346067000
Barclays Capital Securities Limited	06/08/2019	16:25:34	61	5904 XLON	606233232805254000
Barclays Capital Securities Limited	06/08/2019	16:25:34	72	5904 CHIX	592159482346067000
Barclays Capital Securities Limited	06/08/2019	16:25:54	242	5904 XLON	592159482346069000
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Barclays Capital Securities Limited	06/08/2019	16:26:36	117	5904 XLON	606233232805259000
Barclays Capital Securities Limited	06/08/2019	16:26:36	24	5904 XLON	606233232805259000
Barclays Capital Securities Limited	06/08/2019	16:27:35	17	5904 XLON	592159482346081000
Barclays Capital Securities Limited	06/08/2019	16:27:35	75	5904 XLON	592159482346081000
Barclays Capital Securities Limited	06/08/2019	16:27:35	84	5904 AQXE	606233232805263000
Barclays Capital Securities Limited	06/08/2019	16:29:41	96	5904 XLON	606233232805275000