

Broker	Transaction Date	Transaction Time	Volume	Price (GBP)	Platform	Transaction Reference Number
Barclays Capital Securities Limited	24/09/2019	08:00:37	12	5960	XLON	592176823170234000
Barclays Capital Securities Limited	24/09/2019	08:01:49	216	5968	XLON	606250573620453000
Barclays Capital Securities Limited	24/09/2019	08:01:49	6	5968	XLON	606250573620453000
Barclays Capital Securities Limited	24/09/2019	08:01:49	86	5966	XLON	606250573620453000
Barclays Capital Securities Limited	24/09/2019	08:01:49	113	5966	XLON	606250573620453000
Barclays Capital Securities Limited	24/09/2019	08:01:49	198	5966	XLON	592176823170238000
Barclays Capital Securities Limited	24/09/2019	08:01:53	94	5964	XLON	606250573620453000
Barclays Capital Securities Limited	24/09/2019	08:03:42	105	5974	XLON	606250573620457000
Barclays Capital Securities Limited	24/09/2019	08:04:13	46	5974	XLON	592176823170245000
Barclays Capital Securities Limited	24/09/2019	08:04:13	30	5974	XLON	592176823170245000
Barclays Capital Securities Limited	24/09/2019	08:04:26	31	5976	XLON	592176823170245000
Barclays Capital Securities Limited	24/09/2019	08:05:12	91	5980	XLON	592176823170248000
Barclays Capital Securities Limited	24/09/2019	08:05:12	37	5980	XLON	592176823170248000
Barclays Capital Securities Limited	24/09/2019	08:05:12	192	5980	XLON	592176823170248000
Barclays Capital Securities Limited	24/09/2019	08:05:12	71	5980	XLON	592176823170248000
Barclays Capital Securities Limited	24/09/2019	08:05:12	125	5980	XLON	592176823170248000
Barclays Capital Securities Limited	24/09/2019	08:05:12	184	5978	XLON	592176823170248000
Barclays Capital Securities Limited	24/09/2019	08:05:12	175	5980	XLON	606250573620460000
Barclays Capital Securities Limited	24/09/2019	08:05:12	3	5980	XLON	606250573620460000
Barclays Capital Securities Limited	24/09/2019	08:05:12	34	5978	XLON	592176823170248000
Barclays Capital Securities Limited	24/09/2019	08:05:12	130	5978	XLON	606250573620460000
Barclays Capital Securities Limited	24/09/2019	08:05:12	10	5978	XLON	606250573620460000
Barclays Capital Securities Limited	24/09/2019	08:05:12	22	5978	XLON	592176823170248000
Barclays Capital Securities Limited	24/09/2019	08:05:12	15	5978	XLON	606250573620460000
Barclays Capital Securities Limited	24/09/2019	08:05:12	106	5978	XLON	592176823170248000
Barclays Capital Securities Limited	24/09/2019	08:07:33	75	5976	XLON	606250573620465000
Barclays Capital Securities Limited	24/09/2019	08:07:37	82	5976	XLON	592176823170256000
Barclays Capital Securities Limited	24/09/2019	08:07:42	89	5976	XLON	606250573620466000
Barclays Capital Securities Limited	24/09/2019	08:07:43	66	5976	XLON	592176823170256000
Barclays Capital Securities Limited	24/09/2019	08:08:06	19	5976	XLON	592176823170257000
Barclays Capital Securities Limited	24/09/2019	08:08:06	53	5976	XLON	592176823170257000
Barclays Capital Securities Limited	24/09/2019	08:08:13	62	5980	XLON	606250573620467000
Barclays Capital Securities Limited	24/09/2019	08:08:28	41	5982	XLON	606250573620468000
Barclays Capital Securities Limited	24/09/2019	08:08:28	28	5982	XLON	606250573620468000
Barclays Capital Securities Limited	24/09/2019	08:08:54	10	5978	CHIX	606250573620469000
Barclays Capital Securities Limited	24/09/2019	08:09:30	2	5980	BATE	592176823170262000
Barclays Capital Securities Limited	24/09/2019	08:09:30	1	5980	XLON	606250573620470000
Barclays Capital Securities Limited	24/09/2019	08:09:30	3	5980	CHIX	606250573620470000
Barclays Capital Securities Limited	24/09/2019	08:10:00	84	5986	XLON	606250573620471000
Barclays Capital Securities Limited	24/09/2019	08:10:00	41	5986	XLON	606250573620471000
Barclays Capital Securities Limited	24/09/2019	08:10:00	225	5986	XLON	606250573620471000
Barclays Capital Securities Limited	24/09/2019	08:10:00	84	5984	XLON	592176823170264000
Barclays Capital Securities Limited	24/09/2019	08:10:00	101	5986	XLON	592176823170264000
Barclays Capital Securities Limited	24/09/2019	08:10:00	26	5984	XLON	592176823170264000
Barclays Capital Securities Limited	24/09/2019	08:10:01	42	5984	CHIX	592176823170264000
Barclays Capital Securities Limited	24/09/2019	08:10:01	24	5984	XLON	606250573620472000
Barclays Capital Securities Limited	24/09/2019	08:10:01	84	5984	XLON	606250573620472000
Barclays Capital Securities Limited	24/09/2019	08:10:15	156	5980	XLON	606250573620472000
Barclays Capital Securities Limited	24/09/2019	08:10:15	113	5980	XLON	592176823170265000
Barclays Capital Securities Limited	24/09/2019	08:10:16	74	5980	XLON	606250573620472000
Barclays Capital Securities Limited	24/09/2019	08:10:17	21	5980	XLON	606250573620472000
Barclays Capital Securities Limited	24/09/2019	08:11:39	17	5994	XLON	592176823170272000
Barclays Capital Securities Limited	24/09/2019	08:11:39	39	5994	XLON	592176823170272000
Barclays Capital Securities Limited	24/09/2019	08:11:41	2	5994	XLON	592176823170272000
Barclays Capital Securities Limited	24/09/2019	08:11:41	28	5994	XLON	606250573620477000
Barclays Capital Securities Limited	24/09/2019	08:11:41	72	5994	XLON	606250573620477000
Barclays Capital Securities Limited	24/09/2019	08:11:48	63	5994	XLON	592176823170272000
Barclays Capital Securities Limited	24/09/2019	08:11:48	1	5994	XLON	592176823170272000
Barclays Capital Securities Limited	24/09/2019	08:12:26	82	6000	AQXE	592176823170275000
Barclays Capital Securities Limited	24/09/2019	08:12:26	172	6000	XLON	592176823170275000
Barclays Capital Securities Limited	24/09/2019	08:12:26	20	6000	XLON	592176823170275000
Barclays Capital Securities Limited	24/09/2019	08:12:29	25	6000	AQXE	606250573620480000
Barclays Capital Securities Limited	24/09/2019	08:12:29	74	6000	CHIX	606250573620480000



















Barclays Capital Securities Limited	24/09/2019	11:16:00	40	5992 XLON	606250573621023000
Barclays Capital Securities Limited	24/09/2019	11:16:01	16	5990 XLON	592176823171124000
Barclays Capital Securities Limited	24/09/2019	11:17:18	83	5988 CHIX	606250573621026000
Barclays Capital Securities Limited	24/09/2019	11:17:21	50	5988 XLON	592176823171130000
Barclays Capital Securities Limited	24/09/2019	11:17:21	52	5988 CHIX	606250573621026000
Barclays Capital Securities Limited	24/09/2019	11:19:24	24	5962 XLON	592176823171140000
Barclays Capital Securities Limited	24/09/2019	11:19:24	203	5962 XLON	592176823171140000
Barclays Capital Securities Limited	24/09/2019	11:19:26	77	5962 XLON	592176823171140000
Barclays Capital Securities Limited	24/09/2019	11:19:26	75	5962 XLON	592176823171140000
Barclays Capital Securities Limited	24/09/2019	11:19:26	11	5962 XLON	592176823171140000
Barclays Capital Securities Limited	24/09/2019	11:19:26	68	5962 XLON	592176823171140000
Barclays Capital Securities Limited	24/09/2019	11:24:40	144	5962 XLON	592176823171164000
Barclays Capital Securities Limited	24/09/2019	11:25:12	43	5968 XLON	592176823171167000
Barclays Capital Securities Limited	24/09/2019	11:25:12	25	5968 AQXE	592176823171167000
Barclays Capital Securities Limited	24/09/2019	11:26:52	3	5970 XLON	592176823171174000
Barclays Capital Securities Limited	24/09/2019	11:26:52	57	5970 XLON	592176823171174000
Barclays Capital Securities Limited	24/09/2019	11:26:52	34	5970 XLON	592176823171174000
Barclays Capital Securities Limited	24/09/2019	11:27:19	189	5968 XLON	592176823171177000
Barclays Capital Securities Limited	24/09/2019	11:28:36	80	5974 XLON	606250573621060000
Barclays Capital Securities Limited	24/09/2019	11:28:51	90	5972 XLON	592176823171183000
Barclays Capital Securities Limited	24/09/2019	11:28:51	34	5972 XLON	592176823171183000
Barclays Capital Securities Limited	24/09/2019	11:28:51	67	5972 XLON	592176823171183000
Barclays Capital Securities Limited	24/09/2019	11:28:51	23	5972 XLON	592176823171183000
Barclays Capital Securities Limited	24/09/2019	11:28:51	75	5972 XLON	592176823171183000
Barclays Capital Securities Limited	24/09/2019	11:28:51	80	5972 XLON	592176823171183000
Barclays Capital Securities Limited	24/09/2019	11:28:51	19	5972 AQXE	606250573621060000
Barclays Capital Securities Limited	24/09/2019	11:29:12	100	5970 AQXE	606250573621061000
Barclays Capital Securities Limited	24/09/2019	11:29:12	12	5972 BATE	606250573621061000
Barclays Capital Securities Limited	24/09/2019	11:31:01	107	5968 CHIX	606250573621066000
Barclays Capital Securities Limited	24/09/2019	11:31:01	209	5968 XLON	606250573621066000
Barclays Capital Securities Limited	24/09/2019	11:31:01	151	5966 XLON	606250573621066000
Barclays Capital Securities Limited	24/09/2019	11:31:01	221	5966 XLON	606250573621066000
Barclays Capital Securities Limited	24/09/2019	11:31:01	37	5966 XLON	592176823171193000
Barclays Capital Securities Limited	24/09/2019	11:32:11	207	5964 XLON	606250573621070000
Barclays Capital Securities Limited	24/09/2019	11:32:11	109	5964 XLON	592176823171198000
Barclays Capital Securities Limited	24/09/2019	11:32:32	83	5958 XLON	606250573621071000
Barclays Capital Securities Limited	24/09/2019	11:32:32	75	5958 XLON	606250573621071000
Barclays Capital Securities Limited	24/09/2019	11:32:32	110	5958 XLON	606250573621071000
Barclays Capital Securities Limited	24/09/2019	11:32:32	91	5958 XLON	606250573621071000
Barclays Capital Securities Limited	24/09/2019	11:35:42	149	5962 XLON	606250573621092000
Barclays Capital Securities Limited	24/09/2019	11:35:42	122	5960 XLON	606250573621092000
Barclays Capital Securities Limited	24/09/2019	11:35:42	95	5958 AQXE	592176823171227000
Barclays Capital Securities Limited	24/09/2019	11:38:11	65	5956 CHIX	606250573621104000
Barclays Capital Securities Limited	24/09/2019	11:38:11	151	5956 XLON	606250573621104000
Barclays Capital Securities Limited	24/09/2019	11:38:11	126	5954 XLON	606250573621104000
Barclays Capital Securities Limited	24/09/2019	11:38:11	37	5954 CHIX	592176823171245000
Barclays Capital Securities Limited	24/09/2019	11:38:11	97	5952 XLON	606250573621104000
Barclays Capital Securities Limited	24/09/2019	11:41:51	53	5958 XLON	592176823171270000
Barclays Capital Securities Limited	24/09/2019	11:41:51	145	5956 XLON	592176823171270000
Barclays Capital Securities Limited	24/09/2019	11:41:51	100	5956 AQXE	592176823171270000
Barclays Capital Securities Limited	24/09/2019	11:41:51	165	5956 XLON	606250573621122000
Barclays Capital Securities Limited	24/09/2019	11:41:51	13	5956 XLON	592176823171270000
Barclays Capital Securities Limited	24/09/2019	11:41:54	46	5954 XLON	606250573621122000
Barclays Capital Securities Limited	24/09/2019	11:41:54	94	5954 CHIX	606250573621122000
Barclays Capital Securities Limited	24/09/2019	11:45:21	153	5956 XLON	592176823171289000
Barclays Capital Securities Limited	24/09/2019	11:45:21	100	5956 AQXE	592176823171289000
Barclays Capital Securities Limited	24/09/2019	11:45:21	157	5956 XLON	606250573621135000
Barclays Capital Securities Limited	24/09/2019	11:45:21	14	5956 XLON	592176823171289000
Barclays Capital Securities Limited	24/09/2019	11:47:52	113	5954 XLON	592176823171304000
Barclays Capital Securities Limited	24/09/2019	11:47:52	132	5954 XLON	592176823171304000
Barclays Capital Securities Limited	24/09/2019	11:47:52	172	5954 XLON	606250573621144000
Barclays Capital Securities Limited	24/09/2019	11:47:52	75	5954 XLON	592176823171304000
Barclays Capital Securities Limited	24/09/2019	11:47:52	17	5954 XLON	592176823171304000













































Barclays Capital Securities Limited	24/09/2019	16:27:04	37	5974 XLON	592176823172829000
Barclays Capital Securities Limited	24/09/2019	16:27:04	19	5974 XLON	592176823172829000
Barclays Capital Securities Limited	24/09/2019	16:27:04	31	5974 XLON	592176823172829000
Barclays Capital Securities Limited	24/09/2019	16:27:05	44	5974 XLON	606250573622084000
Barclays Capital Securities Limited	24/09/2019	16:27:05	13	5974 XLON	606250573622084000
Barclays Capital Securities Limited	24/09/2019	16:27:07	52	5974 XLON	592176823172830000
Barclays Capital Securities Limited	24/09/2019	16:27:10	65	5974 XLON	592176823172830000
Barclays Capital Securities Limited	24/09/2019	16:27:14	20	5974 XLON	592176823172830000
Barclays Capital Securities Limited	24/09/2019	16:27:14	41	5974 XLON	592176823172830000
Barclays Capital Securities Limited	24/09/2019	16:27:14	52	5972 XLON	606250573622085000
Barclays Capital Securities Limited	24/09/2019	16:27:16	23	5972 XLON	592176823172830000
Barclays Capital Securities Limited	24/09/2019	16:27:16	32	5972 XLON	592176823172830000
Barclays Capital Securities Limited	24/09/2019	16:27:16	30	5972 BATE	592176823172830000
Barclays Capital Securities Limited	24/09/2019	16:27:23	56	5972 XLON	592176823172831000
Barclays Capital Securities Limited	24/09/2019	16:27:27	57	5972 XLON	606250573622086000
Barclays Capital Securities Limited	24/09/2019	16:27:27	60	5972 XLON	592176823172832000
Barclays Capital Securities Limited	24/09/2019	16:27:42	13	5974 XLON	592176823172833000
Barclays Capital Securities Limited	24/09/2019	16:27:42	57	5974 XLON	592176823172833000
Barclays Capital Securities Limited	24/09/2019	16:27:42	85	5974 XLON	606250573622087000
Barclays Capital Securities Limited	24/09/2019	16:27:42	26	5974 XLON	606250573622087000
Barclays Capital Securities Limited	24/09/2019	16:27:43	15	5974 XLON	606250573622087000
Barclays Capital Securities Limited	24/09/2019	16:27:43	57	5974 XLON	606250573622087000
Barclays Capital Securities Limited	24/09/2019	16:27:48	20	5974 XLON	592176823172834000
Barclays Capital Securities Limited	24/09/2019	16:27:48	18	5974 XLON	592176823172834000
Barclays Capital Securities Limited	24/09/2019	16:27:48	17	5974 XLON	592176823172834000
Barclays Capital Securities Limited	24/09/2019	16:27:51	75	5974 XLON	592176823172834000
Barclays Capital Securities Limited	24/09/2019	16:27:51	75	5974 XLON	592176823172834000
Barclays Capital Securities Limited	24/09/2019	16:27:51	25	5974 XLON	592176823172834000
Barclays Capital Securities Limited	24/09/2019	16:27:51	57	5974 XLON	606250573622087000