

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	10-Dec-2019 08:01:03	122	6726.0000	XLON	11503115000001122-E0gSKo47ZlkC20191210
J.P. Morgan Securities plc	10-Dec-2019 08:01:03	122	6728.0000	XLON	01503015000001105-E0gSKo47Zljs20191210
J.P. Morgan Securities plc	10-Dec-2019 08:01:03	122	6728.0000	XLON	11503115000001121-E0gSKo47Zljq20191210
J.P. Morgan Securities plc	10-Dec-2019 08:01:04	80	6716.0000	XLON	01503015000001170-E0gSKo47Zlpz20191210
J.P. Morgan Securities plc	10-Dec-2019 08:01:14	29	6716.0000	XLON	01503015000001170-E0gSKo47Zm6r20191210
J.P. Morgan Securities plc	10-Dec-2019 08:02:18	81	6712.0000	XLON	11503115000001195-E0gSKo47ZnFp20191210
J.P. Morgan Securities plc	10-Dec-2019 08:02:18	32	6712.0000	XLON	11503115000001195-E0gSKo47ZnFr20191210
J.P. Morgan Securities plc	10-Dec-2019 08:05:58	75	6744.0000	XLON	11503115000003304-E0gSKo47ZxOT20191210
J.P. Morgan Securities plc	10-Dec-2019 08:06:18	214	6742.0000	XLON	01503015000003402-E0gSKo47ZyUp20191210
J.P. Morgan Securities plc	10-Dec-2019 08:07:15	212	6752.0000	XLON	11503115000003804-E0gSKo47a0h320191210
J.P. Morgan Securities plc	10-Dec-2019 08:08:12	213	6756.0000	XLON	01503015000004090-E0gSKo47a2KJ20191210
J.P. Morgan Securities plc	10-Dec-2019 08:09:10	76	6740.0000	XLON	01503015000004413-E0gSKo47a4aU20191210
J.P. Morgan Securities plc	10-Dec-2019 08:09:14	23	6740.0000	XLON	11503115000004430-E0gSKo47a4jK20191210
J.P. Morgan Securities plc	10-Dec-2019 08:09:22	32	6746.0000	XLON	01503015000004474-E0gSKo47a4zM20191210
J.P. Morgan Securities plc	10-Dec-2019 08:09:35	21	6746.0000	XLON	01503015000004531-E0gSKo47a5LN20191210
J.P. Morgan Securities plc	10-Dec-2019 08:09:35	17	6746.0000	XLON	01503015000004531-E0gSKo47a5LJ20191210
J.P. Morgan Securities plc	10-Dec-2019 08:09:35	32	6746.0000	XLON	01503015000004531-E0gSKo47a5LP20191210
J.P. Morgan Securities plc	10-Dec-2019 08:09:35	41	6746.0000	XLON	01503015000004531-E0gSKo47a5LL20191210
J.P. Morgan Securities plc	10-Dec-2019 08:09:57	153	6740.0000	XLON	11503115000004461-E0gSKo47a61X20191210
J.P. Morgan Securities plc	10-Dec-2019 08:09:57	20	6740.0000	XLON	11503115000004461-E0gSKo47a61V20191210
J.P. Morgan Securities plc	10-Dec-2019 08:10:08	131	6734.0000	XLON	11503115000004418-E0gSKo47a6Ka20191210
J.P. Morgan Securities plc	10-Dec-2019 08:11:10	160	6730.0000	XLON	11503115000004907-E0gSKo47a89Q20191210
J.P. Morgan Securities plc	10-Dec-2019 08:11:10	15	6730.0000	XLON	01503015000004917-E0gSKo47a89U20191210
J.P. Morgan Securities plc	10-Dec-2019 08:11:10	64	6730.0000	XLON	11503115000004913-E0gSKo47a89S20191210
J.P. Morgan Securities plc	10-Dec-2019 08:11:10	77	6730.0000	XLON	11503115000004906-E0gSKo47a89O20191210
J.P. Morgan Securities plc	10-Dec-2019 08:11:10	81	6730.0000	XLON	01503015000004917-E0gSKo47a89Y20191210
J.P. Morgan Securities plc	10-Dec-2019 08:11:19	98	6722.0000	XLON	01503015000004974-E0gSKo47a8V820191210
J.P. Morgan Securities plc	10-Dec-2019 08:11:21	35	6718.0000	XLON	11503115000004914-E0gSKo47a8Z920191210
J.P. Morgan Securities plc	10-Dec-2019 08:11:21	79	6718.0000	XLON	01503015000004909-E0gSKo47a8Z720191210
J.P. Morgan Securities plc	10-Dec-2019 08:11:21	17	6718.0000	XLON	01503015000004909-E0gSKo47a8Z520191210
J.P. Morgan Securities plc	10-Dec-2019 08:13:27	40	6718.0000	XLON	01503015000005636-E0gSKo47aBkX20191210
J.P. Morgan Securities plc	10-Dec-2019 08:13:27	196	6718.0000	XLON	01503015000005636-E0gSKo47aBkZ20191210
J.P. Morgan Securities plc	10-Dec-2019 08:13:28	6	6716.0000	XLON	01503015000005578-E0gSKo47aBnG20191210
J.P. Morgan Securities plc	10-Dec-2019 08:13:28	40	6716.0000	XLON	01503015000005578-E0gSKo47aBnD20191210
J.P. Morgan Securities plc	10-Dec-2019 08:13:28	40	6716.0000	XLON	01503015000005578-E0gSKo47aBn220191210
J.P. Morgan Securities plc	10-Dec-2019 08:13:28	40	6716.0000	XLON	01503015000005578-E0gSKo47aBmg20191210
J.P. Morgan Securities plc	10-Dec-2019 08:13:31	41	6706.0000	XLON	11503115000005620-E0gSKo47aBtQ20191210
J.P. Morgan Securities plc	10-Dec-2019 08:13:32	38	6706.0000	XLON	11503115000005620-E0gSKo47aBtj20191210
J.P. Morgan Securities plc	10-Dec-2019 08:13:36	11	6706.0000	XLON	11503115000005620-E0gSKo47aC1Q20191210
J.P. Morgan Securities plc	10-Dec-2019 08:14:21	75	6702.0000	XLON	01503015000005975-E0gSKo47aDAK20191210
J.P. Morgan Securities plc	10-Dec-2019 08:15:36	75	6708.0000	XLON	11503115000006297-E0gSKo47aFF520191210
J.P. Morgan Securities plc	10-Dec-2019 08:15:36	101	6708.0000	XLON	01503015000006294-E0gSKo47aFF320191210
J.P. Morgan Securities plc	10-Dec-2019 08:16:01	14	6710.0000	XLON	11503115000006415-E0gSKo47aFy820191210
J.P. Morgan Securities plc	10-Dec-2019 08:16:15	63	6710.0000	XLON	11503115000006471-E0gSKo47aGOY20191210
J.P. Morgan Securities plc	10-Dec-2019 08:17:11	76	6718.0000	XLON	11503115000006632-E0gSKo47aHS820191210
J.P. Morgan Securities plc	10-Dec-2019 08:17:11	90	6718.0000	XLON	01503015000006632-E0gSKo47aHS620191210
J.P. Morgan Securities plc	10-Dec-2019 08:17:55	62	6720.0000	XLON	11503115000006749-E0gSKo47aHj20191210
J.P. Morgan Securities plc	10-Dec-2019 08:17:55	61	6720.0000	XLON	01503015000006754-E0gSKo47aHc20191210
J.P. Morgan Securities plc	10-Dec-2019 08:19:16	152	6718.0000	XLON	01503015000006723-E0gSKo47aJKY20191210
J.P. Morgan Securities plc	10-Dec-2019 08:20:26	32	6726.0000	XLON	01503015000007301-E0gSKo47aKnF20191210
J.P. Morgan Securities plc	10-Dec-2019 08:20:26	13	6726.0000	XLON	01503015000007301-E0gSKo47aKnH20191210
J.P. Morgan Securities plc	10-Dec-2019 08:21:00	221	6724.0000	XLON	01503015000007309-E0gSKo47aLYW20191210
J.P. Morgan Securities plc	10-Dec-2019 08:21:27	7	6718.0000	XLON	01503015000007638-E0gSKo47aMVX20191210
J.P. Morgan Securities plc	10-Dec-2019 08:21:27	30	6718.0000	XLON	01503015000007638-E0gSKo47aMVT20191210
J.P. Morgan Securities plc	10-Dec-2019 08:21:27	75	6718.0000	XLON	01503015000007638-E0gSKo47aMVR20191210
J.P. Morgan Securities plc	10-Dec-2019 08:21:27	100	6718.0000	XLON	01503015000007638-E0gSKo47aMVV20191210
J.P. Morgan Securities plc	10-Dec-2019 08:23:11	84	6714.0000	XLON	01503015000008374-E0gSKo47aPCL20191210
J.P. Morgan Securities plc	10-Dec-2019 08:23:11	10	6714.0000	XLON	01503015000008380-E0gSKo47aPCN20191210
J.P. Morgan Securities plc	10-Dec-2019 08:23:11	39	6714.0000	XLON	11503115000008284-E0gSKo47aPCJ20191210
J.P. Morgan Securities plc	10-Dec-2019 08:23:11	169	6714.0000	XLON	11503115000008271-E0gSKo47aPCH20191210
J.P. Morgan Securities plc	10-Dec-2019 08:23:11	84	6714.0000	XLON	11503115000008376-E0gSKo47aPCP20191210
J.P. Morgan Securities plc	10-Dec-2019 08:24:17	108	6706.0000	XLON	01503015000008626-E0gSKo47aQVd20191210
J.P. Morgan Securities plc	10-Dec-2019 08:24:17	166	6706.0000	XLON	01503015000008626-E0gSKo47aQVb20191210
J.P. Morgan Securities plc	10-Dec-2019 08:25:00	43	6704.0000	XLON	11503115000008361-E0gSKo47aRMW20191210
J.P. Morgan Securities plc	10-Dec-2019 08:25:00	41	6704.0000	XLON	11503115000008361-E0gSKo47aRMY20191210
J.P. Morgan Securities plc	10-Dec-2019 08:25:00	28	6704.0000	XLON	01503015000008393-E0gSKo47aRMa20191210
J.P. Morgan Securities plc	10-Dec-2019 08:25:29	114	6700.0000	XLON	11503115000008400-E0gSKo47aS4j20191210
J.P. Morgan Securities plc	10-Dec-2019 08:26:02	16	6698.0000	XLON	01503015000009180-E0gSKo47aT3P20191210
J.P. Morgan Securities plc	10-Dec-2019 08:26:02	31	6698.0000	XLON	01503015000009180-E0gSKo47aT3R20191210
J.P. Morgan Securities plc	10-Dec-2019 08:26:15	4	6698.0000	XLON	11503115000009249-E0gSKo47aTRD20191210
J.P. Morgan Securities plc	10-Dec-2019 08:26:15	30	6698.0000	XLON	11503115000009249-E0gSKo47aTRB20191210
J.P. Morgan Securities plc	10-Dec-2019 08:26:28	31	6698.0000	XLON	11503115000009345-E0gSKo47aTva20191210
J.P. Morgan Securities plc	10-Dec-2019 08:27:20	88	6708.0000	XLON	11503115000009569-E0gSKo47aV5k20191210
J.P. Morgan Securities plc	10-Dec-2019 08:27:20	69	6708.0000	XLON	11503115000009545-E0gSKo47aV5Y20191210
J.P. Morgan Securities plc	10-Dec-2019 08:27:20	46	6708.0000	XLON	11503115000009546-E0gSKo47aV5a20191210
J.P. Morgan Securities plc	10-Dec-2019 08:27:20	200	6708.0000	XLON	01503015000009537-E0gSKo47aV5N20191210
J.P. Morgan Securities plc	10-Dec-2019 08:27:20	12	6708.0000	XLON	11503115000009545-E0gSKo47aV5V20191210
J.P. Morgan Securities plc	10-Dec-2019 08:27:20	30	6708.0000	XLON	01503015000009537-E0gSKo47aV5P20191210

J.P. Morgan Securities plc	10-Dec-2019 08:29:23	171	6716.0000	XLON	11503115000010101-E0gSKo47aYVW20191210
J.P. Morgan Securities plc	10-Dec-2019 08:29:23	9	6716.0000	XLON	11503115000010101-E0gSKo47aYWT20191210
J.P. Morgan Securities plc	10-Dec-2019 08:29:23	29	6716.0000	XLON	11503115000010101-E0gSKo47aYWX20191210
J.P. Morgan Securities plc	10-Dec-2019 08:30:54	80	6716.0000	XLON	01503015000010645-E0gSKo47aaoB20191210
J.P. Morgan Securities plc	10-Dec-2019 08:30:55	79	6716.0000	XLON	01503015000010653-E0gSKo47aaq020191210
J.P. Morgan Securities plc	10-Dec-2019 08:30:55	158	6716.0000	XLON	01503015000010653-E0gSKo47aapp20191210
J.P. Morgan Securities plc	10-Dec-2019 08:31:56	75	6718.0000	XLON	11503115000010928-E0gSKo47ac0620191210
J.P. Morgan Securities plc	10-Dec-2019 08:32:23	76	6718.0000	XLON	11503115000011040-E0gSKo47acPv20191210
J.P. Morgan Securities plc	10-Dec-2019 08:32:23	132	6718.0000	XLON	11503115000010944-E0gSKo47acPr20191210
J.P. Morgan Securities plc	10-Dec-2019 08:34:19	14	6714.0000	XLON	01503015000012019-E0gSKo47afq820191210
J.P. Morgan Securities plc	10-Dec-2019 08:34:19	33	6714.0000	XLON	01503015000012019-E0gSKo47afqC20191210
J.P. Morgan Securities plc	10-Dec-2019 08:34:19	46	6714.0000	XLON	11503115000012025-E0gSKo47afqE20191210
J.P. Morgan Securities plc	10-Dec-2019 08:34:19	39	6714.0000	XLON	01503015000011955-E0gSKo47afq220191210
J.P. Morgan Securities plc	10-Dec-2019 08:34:19	70	6714.0000	XLON	11503115000012023-E0gSKo47afq620191210
J.P. Morgan Securities plc	10-Dec-2019 08:34:19	31	6714.0000	XLON	01503015000011949-E0gSKo47afpw20191210
J.P. Morgan Securities plc	10-Dec-2019 08:34:19	56	6714.0000	XLON	01503015000011949-E0gSKo47afpy20191210
J.P. Morgan Securities plc	10-Dec-2019 08:34:19	75	6714.0000	XLON	01503015000011937-E0gSKo47afpu20191210
J.P. Morgan Securities plc	10-Dec-2019 08:34:19	39	6714.0000	XLON	11503115000011962-E0gSKo47afq420191210
J.P. Morgan Securities plc	10-Dec-2019 08:36:39	38	6720.0000	XLON	01503015000012792-E0gSKo47aiqs20191210
J.P. Morgan Securities plc	10-Dec-2019 08:36:39	38	6720.0000	XLON	01503015000012793-E0gSKo47aiqw20191210
J.P. Morgan Securities plc	10-Dec-2019 08:36:39	42	6720.0000	XLON	01503015000012791-E0gSKo47aiqo20191210
J.P. Morgan Securities plc	10-Dec-2019 08:36:39	38	6720.0000	XLON	11503115000012769-E0gSKo47aiqu20191210
J.P. Morgan Securities plc	10-Dec-2019 08:36:39	38	6720.0000	XLON	11503115000012766-E0gSKo47aiqq20191210
J.P. Morgan Securities plc	10-Dec-2019 08:36:39	37	6720.0000	XLON	11503115000012770-E0gSKo47aiqu20191210
J.P. Morgan Securities plc	10-Dec-2019 08:36:40	75	6716.0000	XLON	01503015000012864-E0gSKo47aisf20191210
J.P. Morgan Securities plc	10-Dec-2019 08:36:41	127	6712.0000	XLON	11503115000012835-E0gSKo47aait20191210
J.P. Morgan Securities plc	10-Dec-2019 08:36:42	108	6706.0000	XLON	01503015000012865-E0gSKo47aivs20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:19	37	6710.0000	XLON	11503115000014793-E0gSKo47ao8N20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:19	7	6710.0000	XLON	01503015000014792-E0gSKo47ao8J20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:19	37	6710.0000	XLON	01503015000014367-E0gSKo47ao8O20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:19	117	6710.0000	XLON	01503015000014795-E0gSKo47ao8L20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:19	37	6710.0000	XLON	01503015000014662-E0gSKo47ao8920191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:19	136	6710.0000	XLON	01503015000014373-E0gSKo47ao8220191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:19	37	6710.0000	XLON	01503015000014784-E0gSKo47ao8F20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:19	1	6710.0000	XLON	11503115000014783-E0gSKo47ao8H20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:20	46	6708.0000	XLON	11503115000014796-E0gSKo47ao9Q20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:20	75	6708.0000	XLON	11503115000014796-E0gSKo47ao9O20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:20	40	6708.0000	XLON	11503115000014796-E0gSKo47ao9M20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:21	75	6706.0000	XLON	11503115000014799-E0gSKo47aoAS20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:22	75	6706.0000	XLON	11503115000014802-E0gSKo47aoBw20191210
J.P. Morgan Securities plc	10-Dec-2019 08:41:39	75	6714.0000	XLON	11503115000014872-E0gSKo47aoec20191210
J.P. Morgan Securities plc	10-Dec-2019 08:42:50	37	6716.0000	XLON	11503115000015102-E0gSKo47aq0c20191210
J.P. Morgan Securities plc	10-Dec-2019 08:42:50	44	6716.0000	XLON	01503015000015104-E0gSKo47aq0Y20191210
J.P. Morgan Securities plc	10-Dec-2019 08:42:50	75	6716.0000	XLON	01503015000015104-E0gSKo47aq0S20191210
J.P. Morgan Securities plc	10-Dec-2019 08:43:00	90	6720.0000	XLON	11503115000015113-E0gSKo47aqCG20191210
J.P. Morgan Securities plc	10-Dec-2019 08:43:00	13	6720.0000	XLON	01503015000015123-E0gSKo47aqCY20191210
J.P. Morgan Securities plc	10-Dec-2019 08:43:00	93	6720.0000	XLON	01503015000015122-E0gSKo47aqCE20191210
J.P. Morgan Securities plc	10-Dec-2019 08:43:00	16	6720.0000	XLON	01503015000015123-E0gSKo47aqCI20191210
J.P. Morgan Securities plc	10-Dec-2019 08:44:00	206	6724.0000	XLON	01503015000015350-E0gSKo47arPe20191210
J.P. Morgan Securities plc	10-Dec-2019 08:44:57	14	6724.0000	XLON	01503015000015563-E0gSKo47asqB20191210
J.P. Morgan Securities plc	10-Dec-2019 08:44:57	75	6724.0000	XLON	01503015000015563-E0gSKo47asq920191210
J.P. Morgan Securities plc	10-Dec-2019 08:44:57	45	6724.0000	XLON	01503015000015563-E0gSKo47asqD20191210
J.P. Morgan Securities plc	10-Dec-2019 08:45:43	75	6718.0000	XLON	11503115000015771-E0gSKo47atkM20191210
J.P. Morgan Securities plc	10-Dec-2019 08:45:43	24	6718.0000	XLON	11503115000015771-E0gSKo47atkQ20191210
J.P. Morgan Securities plc	10-Dec-2019 08:45:43	37	6718.0000	XLON	11503115000015771-E0gSKo47atkO20191210
J.P. Morgan Securities plc	10-Dec-2019 08:45:46	75	6718.0000	XLON	01503015000015756-E0gSKo47atmb20191210
J.P. Morgan Securities plc	10-Dec-2019 08:45:46	10	6718.0000	XLON	01503015000015756-E0gSKo47atmd20191210
J.P. Morgan Securities plc	10-Dec-2019 08:47:11	24	6724.0000	XLON	01503015000016046-E0gSKo47avqv20191210
J.P. Morgan Securities plc	10-Dec-2019 08:47:11	182	6724.0000	XLON	01503015000016046-E0gSKo47avqx20191210
J.P. Morgan Securities plc	10-Dec-2019 08:47:51	61	6718.0000	XLON	11503115000016300-E0gSKo47awHc20191210
J.P. Morgan Securities plc	10-Dec-2019 08:47:51	35	6718.0000	XLON	11503115000016300-E0gSKo47awHa20191210
J.P. Morgan Securities plc	10-Dec-2019 08:48:40	65	6724.0000	XLON	11503115000016587-E0gSKo47axCd20191210
J.P. Morgan Securities plc	10-Dec-2019 08:48:40	57	6724.0000	XLON	01503015000016593-E0gSKo47axCf20191210
J.P. Morgan Securities plc	10-Dec-2019 08:48:41	46	6724.0000	XLON	11503115000016589-E0gSKo47axCh20191210
J.P. Morgan Securities plc	10-Dec-2019 08:48:41	46	6724.0000	XLON	01503015000016594-E0gSKo47axCj20191210
J.P. Morgan Securities plc	10-Dec-2019 08:49:46	61	6722.0000	XLON	01503015000016949-E0gSKo47ayQN20191210
J.P. Morgan Securities plc	10-Dec-2019 08:49:46	121	6722.0000	XLON	01503015000016948-E0gSKo47ayQL20191210
J.P. Morgan Securities plc	10-Dec-2019 08:49:46	9	6722.0000	XLON	11503115000016938-E0gSKo47ayQJ20191210
J.P. Morgan Securities plc	10-Dec-2019 08:49:46	45	6722.0000	XLON	01503015000016938-E0gSKo47ayQH20191210
J.P. Morgan Securities plc	10-Dec-2019 08:49:46	80	6722.0000	XLON	11503115000016864-E0gSKo47ayQF20191210
J.P. Morgan Securities plc	10-Dec-2019 08:49:46	71	6722.0000	XLON	11503115000016851-E0gSKo47ayQD20191210
J.P. Morgan Securities plc	10-Dec-2019 08:50:33	9	6716.0000	XLON	11503115000016928-E0gSKo47azp620191210
J.P. Morgan Securities plc	10-Dec-2019 08:50:33	45	6716.0000	XLON	11503115000016941-E0gSKo47azpA20191210
J.P. Morgan Securities plc	10-Dec-2019 08:50:33	45	6716.0000	XLON	01503015000016927-E0gSKo47azp420191210
J.P. Morgan Securities plc	10-Dec-2019 08:50:33	11	6716.0000	XLON	11503115000016939-E0gSKo47azp820191210
J.P. Morgan Securities plc	10-Dec-2019 08:50:53	118	6712.0000	XLON	11503115000016994-E0gSKo47b0M120191210
J.P. Morgan Securities plc	10-Dec-2019 08:51:22	93	6716.0000	XLON	01503015000017484-E0gSKo47b16T20191210
J.P. Morgan Securities plc	10-Dec-2019 08:51:31	38	6716.0000	XLON	11503115000017530-E0gSKo47b1H020191210
J.P. Morgan Securities plc	10-Dec-2019 08:51:44	140	6714.0000	XLON	11503115000017478-E0gSKo47b1PN20191210

J.P. Morgan Securities plc	10-Dec-2019 08:52:37	77	6706.0000	XLON	01503015000017534-E0gSKo47b34a20191210
J.P. Morgan Securities plc	10-Dec-2019 08:52:58	15	6704.0000	XLON	11503115000017907-E0gSKo47b3xs20191210
J.P. Morgan Securities plc	10-Dec-2019 08:52:58	208	6704.0000	XLON	11503115000017907-E0gSKo47b3xo20191210
J.P. Morgan Securities plc	10-Dec-2019 08:54:04	128	6706.0000	XLON	11503115000018221-E0gSKo47b5in20191210
J.P. Morgan Securities plc	10-Dec-2019 08:54:04	103	6706.0000	XLON	01503015000018301-E0gSKo47b5iv20191210
J.P. Morgan Securities plc	10-Dec-2019 08:54:27	124	6702.0000	XLON	11503115000018335-E0gSKo47b6Cd20191210
J.P. Morgan Securities plc	10-Dec-2019 08:54:31	116	6698.0000	XLON	11503115000018298-E0gSKo47b6JT20191210
J.P. Morgan Securities plc	10-Dec-2019 08:56:20	176	6694.0000	XLON	01503015000018908-E0gSKo47b8ls20191210
J.P. Morgan Securities plc	10-Dec-2019 08:56:20	52	6694.0000	XLON	01503015000018908-E0gSKo47b8lq20191210
J.P. Morgan Securities plc	10-Dec-2019 08:57:02	133	6692.0000	XLON	11503115000018404-E0gSKo47b9YW20191210
J.P. Morgan Securities plc	10-Dec-2019 08:57:03	42	6690.0000	XLON	01503015000018910-E0gSKo47b9bd20191210
J.P. Morgan Securities plc	10-Dec-2019 08:58:50	75	6696.0000	XLON	11503115000019721-E0gSKo47bB5j20191210
J.P. Morgan Securities plc	10-Dec-2019 08:59:01	84	6694.0000	XLON	01503015000019694-E0gSKo47bBDm20191210
J.P. Morgan Securities plc	10-Dec-2019 08:59:02	174	6692.0000	XLON	11503115000019610-E0gSKo47bBGg20191210
J.P. Morgan Securities plc	10-Dec-2019 09:00:05	19	6686.0000	XLON	11503115000019845-E0gSKo47bCbI20191210
J.P. Morgan Securities plc	10-Dec-2019 09:00:05	67	6686.0000	XLON	11503115000019845-E0gSKo47bCbA20191210
J.P. Morgan Securities plc	10-Dec-2019 09:00:05	48	6686.0000	XLON	11503115000019845-E0gSKo47bCbD20191210
J.P. Morgan Securities plc	10-Dec-2019 09:00:05	38	6686.0000	XLON	01503015000020090-E0gSKo47bCbK20191210
J.P. Morgan Securities plc	10-Dec-2019 09:00:56	127	6688.0000	XLON	11503115000020364-E0gSKo47bDbe20191210
J.P. Morgan Securities plc	10-Dec-2019 09:01:00	31	6686.0000	XLON	11503115000020175-E0gSKo47bDIs20191210
J.P. Morgan Securities plc	10-Dec-2019 09:02:01	92	6690.0000	XLON	01503015000020555-E0gSKo47bFBc20191210
J.P. Morgan Securities plc	10-Dec-2019 09:02:29	22	6690.0000	XLON	11503115000020921-E0gSKo47bFhu20191210
J.P. Morgan Securities plc	10-Dec-2019 09:02:29	34	6690.0000	XLON	11503115000020921-E0gSKo47bFhy20191210
J.P. Morgan Securities plc	10-Dec-2019 09:02:29	75	6690.0000	XLON	11503115000020921-E0gSKo47bFhw20191210
J.P. Morgan Securities plc	10-Dec-2019 09:03:13	83	6694.0000	XLON	01503015000021075-E0gSKo47bGZO20191210
J.P. Morgan Securities plc	10-Dec-2019 09:03:13	56	6694.0000	XLON	01503015000021060-E0gSKo47bGZK20191210
J.P. Morgan Securities plc	10-Dec-2019 09:05:58	118	6694.0000	XLON	11503115000021670-E0gSKo47bJvE20191210
J.P. Morgan Securities plc	10-Dec-2019 09:05:58	22	6694.0000	XLON	11503115000021670-E0gSKo47bJvG20191210
J.P. Morgan Securities plc	10-Dec-2019 09:05:58	63	6694.0000	XLON	11503115000021670-E0gSKo47bJvI20191210
J.P. Morgan Securities plc	10-Dec-2019 09:07:05	21	6694.0000	XLON	11503115000021985-E0gSKo47bLAb20191210
J.P. Morgan Securities plc	10-Dec-2019 09:07:05	106	6694.0000	XLON	11503115000021985-E0gSKo47bLAd20191210
J.P. Morgan Securities plc	10-Dec-2019 09:07:05	75	6694.0000	XLON	11503115000021985-E0gSKo47bLAZ20191210
J.P. Morgan Securities plc	10-Dec-2019 09:08:12	9	6696.0000	XLON	11503115000022213-E0gSKo47bMUW20191210
J.P. Morgan Securities plc	10-Dec-2019 09:08:12	194	6696.0000	XLON	11503115000022213-E0gSKo47bMUU20191210
J.P. Morgan Securities plc	10-Dec-2019 09:09:19	31	6696.0000	XLON	11503115000022461-E0gSKo47bNWk20191210
J.P. Morgan Securities plc	10-Dec-2019 09:09:19	30	6696.0000	XLON	11503115000022461-E0gSKo47bNWl20191210
J.P. Morgan Securities plc	10-Dec-2019 09:09:19	140	6696.0000	XLON	11503115000022461-E0gSKo47bNWg20191210
J.P. Morgan Securities plc	10-Dec-2019 09:09:53	174	6692.0000	XLON	01503015000022475-E0gSKo47bOHV20191210
J.P. Morgan Securities plc	10-Dec-2019 09:11:28	309	6696.0000	XLON	01503015000022863-E0gSKo47bQAs20191210
J.P. Morgan Securities plc	10-Dec-2019 09:11:28	70	6696.0000	XLON	01503015000022912-E0gSKo47bQBA20191210
J.P. Morgan Securities plc	10-Dec-2019 09:11:28	41	6696.0000	XLON	11503115000022871-E0gSKo47bQB020191210
J.P. Morgan Securities plc	10-Dec-2019 09:11:28	6	6696.0000	XLON	01503015000022967-E0gSKo47bQBG20191210
J.P. Morgan Securities plc	10-Dec-2019 09:11:28	38	6696.0000	XLON	11503115000022881-E0gSKo47bQB820191210
J.P. Morgan Securities plc	10-Dec-2019 09:11:28	53	6696.0000	XLON	11503115000022934-E0gSKo47bQBE20191210
J.P. Morgan Securities plc	10-Dec-2019 09:14:48	45	6692.0000	XLON	01503015000023889-E0gSKo47bTHx20191210
J.P. Morgan Securities plc	10-Dec-2019 09:14:48	45	6692.0000	XLON	11503115000023780-E0gSKo47bTHv20191210
J.P. Morgan Securities plc	10-Dec-2019 09:14:48	160	6692.0000	XLON	01503015000023467-E0gSKo47bTHI20191210
J.P. Morgan Securities plc	10-Dec-2019 09:14:48	21	6692.0000	XLON	11503115000023892-E0gSKo47bTI320191210
J.P. Morgan Securities plc	10-Dec-2019 09:14:48	45	6692.0000	XLON	01503015000023911-E0gSKo47bTI720191210
J.P. Morgan Securities plc	10-Dec-2019 09:14:48	20	6692.0000	XLON	01503015000023910-E0gSKo47bTI520191210
J.P. Morgan Securities plc	10-Dec-2019 09:14:48	63	6692.0000	XLON	01503015000023900-E0gSKo47bTHz20191210
J.P. Morgan Securities plc	10-Dec-2019 09:14:48	67	6692.0000	XLON	01503015000023903-E0gSKo47bTI120191210
J.P. Morgan Securities plc	10-Dec-2019 09:16:16	66	6692.0000	XLON	01503015000024279-E0gSKo47bUIT20191210
J.P. Morgan Securities plc	10-Dec-2019 09:16:16	2	6692.0000	XLON	01503015000024279-E0gSKo47bUIR20191210
J.P. Morgan Securities plc	10-Dec-2019 09:16:41	110	6690.0000	XLON	11503115000023985-E0gSKo47bV2P20191210
J.P. Morgan Securities plc	10-Dec-2019 09:17:11	143	6692.0000	XLON	01503015000024491-E0gSKo47bVnu20191210
J.P. Morgan Securities plc	10-Dec-2019 09:17:11	52	6692.0000	XLON	11503115000024498-E0gSKo47bVnw20191210
J.P. Morgan Securities plc	10-Dec-2019 09:17:11	177	6692.0000	XLON	11503115000024410-E0gSKo47bVno20191210
J.P. Morgan Securities plc	10-Dec-2019 09:18:47	49	6698.0000	XLON	01503015000024861-E0gSKo47bX4M20191210
J.P. Morgan Securities plc	10-Dec-2019 09:18:47	38	6698.0000	XLON	11503115000024849-E0gSKo47bX4I20191210
J.P. Morgan Securities plc	10-Dec-2019 09:19:22	46	6694.0000	XLON	11503115000025018-E0gSKo47bXWz20191210
J.P. Morgan Securities plc	10-Dec-2019 09:21:22	113	6700.0000	XLON	01503015000025372-E0gSKo47bZ9q20191210
J.P. Morgan Securities plc	10-Dec-2019 09:21:22	30	6700.0000	XLON	01503015000025373-E0gSKo47bZ9u20191210
J.P. Morgan Securities plc	10-Dec-2019 09:21:22	52	6700.0000	XLON	11503115000025373-E0gSKo47bZ9s20191210
J.P. Morgan Securities plc	10-Dec-2019 09:21:22	7	6700.0000	XLON	01503015000025373-E0gSKo47bZ9x20191210
J.P. Morgan Securities plc	10-Dec-2019 09:21:22	58	6700.0000	XLON	11503115000025374-E0gSKo47bZ9z20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:05	48	6698.0000	XLON	11503115000025771-E0gSKo47bak820191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:05	38	6698.0000	XLON	11503115000025771-E0gSKo47bakA20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:05	75	6698.0000	XLON	11503115000025771-E0gSKo47bakC20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:18	57	6700.0000	XLON	11503115000025810-E0gSKo47bb1Q20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:18	16	6700.0000	XLON	11503115000025810-E0gSKo47bb1O20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:18	26	6700.0000	XLON	11503115000025810-E0gSKo47bb1S20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:18	6	6700.0000	XLON	11503115000025810-E0gSKo47bb1U20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:18	23	6700.0000	XLON	01503015000025817-E0gSKo47bb1Y20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:18	31	6700.0000	XLON	01503015000025817-E0gSKo47bb1a20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:32	19	6700.0000	XLON	11503115000025856-E0gSKo47bbEP20191210
J.P. Morgan Securities plc	10-Dec-2019 09:23:32	24	6700.0000	XLON	11503115000025856-E0gSKo47bbEM20191210
J.P. Morgan Securities plc	10-Dec-2019 09:24:29	130	6698.0000	XLON	01503015000026087-E0gSKo47bc7a20191210
J.P. Morgan Securities plc	10-Dec-2019 09:24:29	75	6698.0000	XLON	01503015000026087-E0gSKo47bc7c20191210

J.P. Morgan Securities plc	10-Dec-2019 09:24:29	11	6700.0000	XLON	01503015000026087-E0gSKo47bc7e20191210
J.P. Morgan Securities plc	10-Dec-2019 09:25:45	37	6696.0000	XLON	01503015000026329-E0gSKo47bdJW20191210
J.P. Morgan Securities plc	10-Dec-2019 09:25:45	52	6696.0000	XLON	01503015000026329-E0gSKo47bdJU20191210
J.P. Morgan Securities plc	10-Dec-2019 09:25:58	39	6696.0000	XLON	01503015000026360-E0gSKo47bdPd20191210
J.P. Morgan Securities plc	10-Dec-2019 09:25:58	75	6696.0000	XLON	01503015000026360-E0gSKo47bdPh20191210
J.P. Morgan Securities plc	10-Dec-2019 09:25:58	17	6696.0000	XLON	01503015000026360-E0gSKo47bdPf20191210
J.P. Morgan Securities plc	10-Dec-2019 09:26:17	66	6694.0000	XLON	01503015000026401-E0gSKo47bddO20191210
J.P. Morgan Securities plc	10-Dec-2019 09:26:38	1	6694.0000	XLON	01503015000026401-E0gSKo47bdzh20191210
J.P. Morgan Securities plc	10-Dec-2019 09:29:01	34	6700.0000	XLON	01503015000027250-E0gSKo47bgcY20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:02	79	6702.0000	XLON	11503115000027534-E0gSKo47bi6g20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:02	38	6702.0000	XLON	01503015000027642-E0gSKo47bi6i20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:02	110	6702.0000	XLON	11503115000027523-E0gSKo47bi6Z20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:02	19	6702.0000	XLON	01503015000027650-E0gSKo47bi6k20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:02	7	6702.0000	XLON	11503115000027519-E0gSKo47bi6V20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:02	180	6702.0000	XLON	11503115000027686-E0gSKo47bi6m20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:02	30	6702.0000	XLON	11503115000027519-E0gSKo47bi6X20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:02	10	6702.0000	XLON	11503115000027534-E0gSKo47bi6d20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:02	24	6702.0000	XLON	11503115000027534-E0gSKo47bi6b20191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:03	76	6698.0000	XLON	01503015000027632-E0gSKo47biA820191210
J.P. Morgan Securities plc	10-Dec-2019 09:30:03	38	6698.0000	XLON	01503015000027653-E0gSKo47biAA20191210
J.P. Morgan Securities plc	10-Dec-2019 09:32:07	5	6702.0000	XLON	11503115000028248-E0gSKo47bkUW20191210
J.P. Morgan Securities plc	10-Dec-2019 09:32:07	96	6702.0000	XLON	11503115000028248-E0gSKo47bkUY20191210
J.P. Morgan Securities plc	10-Dec-2019 09:32:15	39	6704.0000	XLON	01503015000028233-E0gSKo47bka120191210
J.P. Morgan Securities plc	10-Dec-2019 09:32:15	24	6704.0000	XLON	01503015000028233-E0gSKo47bka320191210
J.P. Morgan Securities plc	10-Dec-2019 09:32:15	12	6704.0000	XLON	01503015000028233-E0gSKo47bkZz20191210
J.P. Morgan Securities plc	10-Dec-2019 09:32:17	27	6704.0000	XLON	11503115000028289-E0gSKo47bkar20191210
J.P. Morgan Securities plc	10-Dec-2019 09:32:17	10	6704.0000	XLON	11503115000028289-E0gSKo47bkan20191210
J.P. Morgan Securities plc	10-Dec-2019 09:32:17	75	6704.0000	XLON	11503115000028289-E0gSKo47bkap20191210
J.P. Morgan Securities plc	10-Dec-2019 09:32:30	122	6704.0000	XLON	11503115000028325-E0gSKo47bkwd20191210
J.P. Morgan Securities plc	10-Dec-2019 09:33:43	13	6706.0000	XLON	01503015000028482-E0gSKo47bmHL20191210
J.P. Morgan Securities plc	10-Dec-2019 09:33:46	75	6706.0000	XLON	11503115000028552-E0gSKo47bmMW20191210
J.P. Morgan Securities plc	10-Dec-2019 09:33:46	57	6706.0000	XLON	11503115000028552-E0gSKo47bmMU20191210
J.P. Morgan Securities plc	10-Dec-2019 09:34:00	43	6706.0000	XLON	01503015000028581-E0gSKo47bmhW20191210
J.P. Morgan Securities plc	10-Dec-2019 09:34:06	19	6704.0000	XLON	11503115000028541-E0gSKo47bmxN20191210
J.P. Morgan Securities plc	10-Dec-2019 09:34:06	146	6704.0000	XLON	11503115000028541-E0gSKo47bmxK20191210
J.P. Morgan Securities plc	10-Dec-2019 09:35:01	40	6702.0000	XLON	11503115000028676-E0gSKo47boEs20191210
J.P. Morgan Securities plc	10-Dec-2019 09:36:39	6	6698.0000	XLON	01503015000029166-E0gSKo47bqF320191210
J.P. Morgan Securities plc	10-Dec-2019 09:36:39	38	6698.0000	XLON	01503015000029148-E0gSKo47bqEz20191210
J.P. Morgan Securities plc	10-Dec-2019 09:36:39	48	6698.0000	XLON	01503015000029149-E0gSKo47bqF120191210
J.P. Morgan Securities plc	10-Dec-2019 09:36:39	47	6698.0000	XLON	11503115000029196-E0gSKo47bqEx20191210
J.P. Morgan Securities plc	10-Dec-2019 09:36:39	47	6698.0000	XLON	11503115000029219-E0gSKo47bqF520191210
J.P. Morgan Securities plc	10-Dec-2019 09:36:40	143	6698.0000	XLON	01503015000029175-E0gSKo47bqF720191210
J.P. Morgan Securities plc	10-Dec-2019 09:36:40	103	6698.0000	XLON	11503115000029229-E0gSKo47bqF920191210
J.P. Morgan Securities plc	10-Dec-2019 09:39:10	14	6694.0000	XLON	11503115000029564-E0gSKo47bt8y20191210
J.P. Morgan Securities plc	10-Dec-2019 09:39:14	187	6694.0000	XLON	11503115000029564-E0gSKo47btGs20191210
J.P. Morgan Securities plc	10-Dec-2019 09:39:14	3	6694.0000	XLON	01503015000029696-E0gSKo47btH420191210
J.P. Morgan Securities plc	10-Dec-2019 09:39:14	42	6694.0000	XLON	11503115000029747-E0gSKo47btH220191210
J.P. Morgan Securities plc	10-Dec-2019 09:39:14	149	6694.0000	XLON	11503115000029756-E0gSKo47btH620191210
J.P. Morgan Securities plc	10-Dec-2019 09:39:14	42	6694.0000	XLON	11503115000029758-E0gSKo47btH820191210
J.P. Morgan Securities plc	10-Dec-2019 09:39:14	57	6694.0000	XLON	11503115000029567-E0gSKo47btGu20191210
J.P. Morgan Securities plc	10-Dec-2019 09:41:04	68	6698.0000	XLON	11503115000030125-E0gSKo47bvj420191210
J.P. Morgan Securities plc	10-Dec-2019 09:41:04	119	6698.0000	XLON	11503115000030118-E0gSKo47bvj020191210
J.P. Morgan Securities plc	10-Dec-2019 09:42:59	219	6684.0000	XLON	01503015000030421-E0gSKo47bxxd20191210
J.P. Morgan Securities plc	10-Dec-2019 09:42:59	18	6684.0000	XLON	01503015000030498-E0gSKo47bxxm20191210
J.P. Morgan Securities plc	10-Dec-2019 09:42:59	43	6684.0000	XLON	01503015000030490-E0gSKo47bxxf20191210
J.P. Morgan Securities plc	10-Dec-2019 09:42:59	45	6684.0000	XLON	11503115000030550-E0gSKo47bxxh20191210
J.P. Morgan Securities plc	10-Dec-2019 09:42:59	30	6684.0000	XLON	01503015000030498-E0gSKo47bxxj20191210
J.P. Morgan Securities plc	10-Dec-2019 09:42:59	122	6684.0000	XLON	11503115000030551-E0gSKo47bxxo20191210
J.P. Morgan Securities plc	10-Dec-2019 09:43:02	88	6680.0000	XLON	11503115000030496-E0gSKo47by5Y20191210
J.P. Morgan Securities plc	10-Dec-2019 09:43:02	43	6680.0000	XLON	11503115000030553-E0gSKo47by5c20191210
J.P. Morgan Securities plc	10-Dec-2019 09:43:02	17	6680.0000	XLON	01503015000030499-E0gSKo47by5a20191210
J.P. Morgan Securities plc	10-Dec-2019 09:45:53	9	6674.0000	XLON	11503115000031228-E0gSKo47c1pm20191210
J.P. Morgan Securities plc	10-Dec-2019 09:45:53	51	6674.0000	XLON	11503115000031228-E0gSKo47c1pi20191210
J.P. Morgan Securities plc	10-Dec-2019 09:45:53	167	6674.0000	XLON	11503115000031228-E0gSKo47c1pk20191210
J.P. Morgan Securities plc	10-Dec-2019 09:45:53	9	6674.0000	XLON	11503115000031228-E0gSKo47c1pg20191210
J.P. Morgan Securities plc	10-Dec-2019 09:46:24	144	6672.0000	XLON	01503015000030919-E0gSKo47c2TK20191210
J.P. Morgan Securities plc	10-Dec-2019 09:46:24	7	6672.0000	XLON	01503015000030919-E0gSKo47c2TI20191210
J.P. Morgan Securities plc	10-Dec-2019 09:48:00	2	6676.0000	XLON	01503015000031675-E0gSKo47c3x220191210
J.P. Morgan Securities plc	10-Dec-2019 09:48:00	41	6676.0000	XLON	11503115000031724-E0gSKo47c3xD20191210
J.P. Morgan Securities plc	10-Dec-2019 09:48:00	3	6676.0000	XLON	11503115000031724-E0gSKo47c3xB20191210
J.P. Morgan Securities plc	10-Dec-2019 09:48:00	14	6676.0000	XLON	01503015000031675-E0gSKo47c3x720191210
J.P. Morgan Securities plc	10-Dec-2019 09:48:00	97	6676.0000	XLON	01503015000031675-E0gSKo47c3x920191210
J.P. Morgan Securities plc	10-Dec-2019 09:48:03	63	6676.0000	XLON	01503015000031712-E0gSKo47c40820191210
J.P. Morgan Securities plc	10-Dec-2019 09:51:17	75	6680.0000	XLON	11503115000032515-E0gSKo47c6xj20191210
J.P. Morgan Securities plc	10-Dec-2019 09:51:17	89	6680.0000	XLON	11503115000032515-E0gSKo47c6xh20191210
J.P. Morgan Securities plc	10-Dec-2019 09:51:20	2	6680.0000	XLON	01503015000032460-E0gSKo47c6zx20191210
J.P. Morgan Securities plc	10-Dec-2019 09:51:35	125	6680.0000	XLON	11503115000032559-E0gSKo47c76820191210
J.P. Morgan Securities plc	10-Dec-2019 09:51:35	70	6680.0000	XLON	11503115000032532-E0gSKo47c76020191210
J.P. Morgan Securities plc	10-Dec-2019 09:53:02	2	6674.0000	XLON	11503115000032996-E0gSKo47c95520191210

J.P. Morgan Securities plc	10-Dec-2019 09:53:19	103	6674.0000	XLON	01503015000032952-E0gSKo47c9Qd20191210
J.P. Morgan Securities plc	10-Dec-2019 09:53:19	46	6674.0000	XLON	11503115000033094-E0gSKo47c9Qj20191210
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J.P. Morgan Securities plc	10-Dec-2019 09:53:19	15	6674.0000	XLON	01503015000033031-E0gSKo47c9Ql20191210
J.P. Morgan Securities plc	10-Dec-2019 09:53:19	11	6674.0000	XLON	01503015000033039-E0gSKo47c9Qp20191210
J.P. Morgan Securities plc	10-Dec-2019 09:53:19	26	6674.0000	XLON	11503115000033106-E0gSKo47c9Qr20191210
J.P. Morgan Securities plc	10-Dec-2019 09:53:19	52	6674.0000	XLON	11503115000033094-E0gSKo47c9Qh20191210
J.P. Morgan Securities plc	10-Dec-2019 09:53:19	98	6674.0000	XLON	11503115000033101-E0gSKo47c9Qn20191210
J.P. Morgan Securities plc	10-Dec-2019 09:55:10	98	6678.0000	XLON	01503015000033403-E0gSKo47cBFm20191210
J.P. Morgan Securities plc	10-Dec-2019 09:55:10	147	6678.0000	XLON	11503115000033476-E0gSKo47cBFk20191210
J.P. Morgan Securities plc	10-Dec-2019 09:56:19	124	6684.0000	XLON	01503015000033691-E0gSKo47cCYr20191210
J.P. Morgan Securities plc	10-Dec-2019 09:56:19	73	6684.0000	XLON	11503115000033746-E0gSKo47cCYv20191210
J.P. Morgan Securities plc	10-Dec-2019 09:56:19	52	6684.0000	XLON	01503015000033691-E0gSKo47cCYt20191210
J.P. Morgan Securities plc	10-Dec-2019 09:59:05	17	6682.0000	XLON	01503015000034191-E0gSKo47cFVy20191210
J.P. Morgan Securities plc	10-Dec-2019 10:00:06	52	6682.0000	XLON	11503115000034351-E0gSKo47cGfV20191210
J.P. Morgan Securities plc	10-Dec-2019 10:00:06	48	6682.0000	XLON	11503115000034366-E0gSKo47cGfb20191210
J.P. Morgan Securities plc	10-Dec-2019 10:00:06	46	6682.0000	XLON	11503115000034378-E0gSKo47cGfd20191210
J.P. Morgan Securities plc	10-Dec-2019 10:00:06	38	6682.0000	XLON	11503115000034421-E0gSKo47cGff20191210
J.P. Morgan Securities plc	10-Dec-2019 10:00:06	37	6682.0000	XLON	11503115000034358-E0gSKo47cGfZ20191210
J.P. Morgan Securities plc	10-Dec-2019 10:00:06	45	6682.0000	XLON	01503015000034276-E0gSKo47cGfT20191210
J.P. Morgan Securities plc	10-Dec-2019 10:00:06	37	6682.0000	XLON	01503015000034283-E0gSKo47cGfX20191210
J.P. Morgan Securities plc	10-Dec-2019 10:01:08	45	6684.0000	XLON	11503115000034781-E0gSKo47cJHt20191210
J.P. Morgan Securities plc	10-Dec-2019 10:01:08	75	6684.0000	XLON	11503115000034781-E0gSKo47cJHr20191210
J.P. Morgan Securities plc	10-Dec-2019 10:01:39	88	6682.0000	XLON	11503115000034824-E0gSKo47cJt120191210
J.P. Morgan Securities plc	10-Dec-2019 10:01:39	102	6682.0000	XLON	11503115000034856-E0gSKo47cJt320191210
J.P. Morgan Securities plc	10-Dec-2019 10:01:39	313	6680.0000	XLON	01503015000034719-E0gSKo47cJtQ20191210
J.P. Morgan Securities plc	10-Dec-2019 10:02:48	15	6682.0000	XLON	01503015000034997-E0gSKo47cKmr20191210
J.P. Morgan Securities plc	10-Dec-2019 10:03:34	38	6688.0000	XLON	11503115000035337-E0gSKo47cMmT20191210
J.P. Morgan Securities plc	10-Dec-2019 10:03:34	82	6688.0000	XLON	11503115000035337-E0gSKo47cMmR20191210
J.P. Morgan Securities plc	10-Dec-2019 10:04:27	30	6688.0000	XLON	01503015000035458-E0gSKo47cNI820191210
J.P. Morgan Securities plc	10-Dec-2019 10:04:27	75	6688.0000	XLON	01503015000035458-E0gSKo47cNI620191210
J.P. Morgan Securities plc	10-Dec-2019 10:04:40	131	6686.0000	XLON	11503115000035357-E0gSKo47cNyM20191210
J.P. Morgan Securities plc	10-Dec-2019 10:04:44	7	6684.0000	XLON	11503115000035536-E0gSKo47cO4i20191210
J.P. Morgan Securities plc	10-Dec-2019 10:04:44	112	6684.0000	XLON	11503115000035536-E0gSKo47cO4l20191210
J.P. Morgan Securities plc	10-Dec-2019 10:08:26	169	6698.0000	XLON	11503115000036351-E0gSKo47cRt120191210
J.P. Morgan Securities plc	10-Dec-2019 10:08:26	22	6698.0000	XLON	11503115000036351-E0gSKo47cRsz20191210
J.P. Morgan Securities plc	10-Dec-2019 10:09:40	192	6696.0000	XLON	01503015000036584-E0gSKo47cT1j20191210
J.P. Morgan Securities plc	10-Dec-2019 10:12:14	9	6702.0000	XLON	11503115000037452-E0gSKo47cW7p20191210
J.P. Morgan Securities plc	10-Dec-2019 10:12:14	10	6702.0000	XLON	11503115000037452-E0gSKo47cW7l20191210
J.P. Morgan Securities plc	10-Dec-2019 10:12:14	64	6702.0000	XLON	11503115000037452-E0gSKo47cW7n20191210
J.P. Morgan Securities plc	10-Dec-2019 10:12:18	22	6702.0000	XLON	11503115000037460-E0gSKo47cWBz20191210
J.P. Morgan Securities plc	10-Dec-2019 10:12:18	200	6702.0000	XLON	11503115000037460-E0gSKo47cWC120191210
J.P. Morgan Securities plc	10-Dec-2019 10:12:18	84	6702.0000	XLON	11503115000037460-E0gSKo47cWC420191210
J.P. Morgan Securities plc	10-Dec-2019 10:13:34	64	6702.0000	XLON	01503015000037739-E0gSKo47cXNX20191210
J.P. Morgan Securities plc	10-Dec-2019 10:13:44	200	6700.0000	XLON	11503115000037796-E0gSKo47cXaS20191210
J.P. Morgan Securities plc	10-Dec-2019 10:13:44	32	6700.0000	XLON	11503115000037796-E0gSKo47cXaU20191210
J.P. Morgan Securities plc	10-Dec-2019 10:14:48	43	6696.0000	XLON	11503115000037813-E0gSKo47cYMU20191210
J.P. Morgan Securities plc	10-Dec-2019 10:14:48	44	6696.0000	XLON	01503015000037741-E0gSKo47cYMW20191210
J.P. Morgan Securities plc	10-Dec-2019 10:16:05	19	6698.0000	XLON	01503015000038495-E0gSKo47ca3k20191210
J.P. Morgan Securities plc	10-Dec-2019 10:16:05	8	6698.0000	XLON	01503015000038495-E0gSKo47ca3i20191210
J.P. Morgan Securities plc	10-Dec-2019 10:16:05	94	6698.0000	XLON	01503015000038368-E0gSKo47ca3S20191210
J.P. Morgan Securities plc	10-Dec-2019 10:16:05	130	6698.0000	XLON	01503015000038495-E0gSKo47ca3g20191210
J.P. Morgan Securities plc	10-Dec-2019 10:16:05	1	6698.0000	XLON	01503015000038495-E0gSKo47ca3q20191210
J.P. Morgan Securities plc	10-Dec-2019 10:16:05	36	6698.0000	XLON	01503015000038495-E0gSKo47ca3m20191210
J.P. Morgan Securities plc	10-Dec-2019 10:16:05	1	6698.0000	XLON	01503015000038495-E0gSKo47ca3o20191210
J.P. Morgan Securities plc	10-Dec-2019 10:16:05	31	6698.0000	XLON	01503015000038506-E0gSKo47ca4220191210
J.P. Morgan Securities plc	10-Dec-2019 10:16:20	116	6698.0000	XLON	11503115000038548-E0gSKo47caO220191210
J.P. Morgan Securities plc	10-Dec-2019 10:20:12	75	6700.0000	XLON	11503115000039543-E0gSKo47cdGh20191210
J.P. Morgan Securities plc	10-Dec-2019 10:20:12	52	6700.0000	XLON	11503115000039543-E0gSKo47cdGf20191210
J.P. Morgan Securities plc	10-Dec-2019 10:20:13	238	6700.0000	XLON	01503015000039520-E0gSKo47cdHd20191210
J.P. Morgan Securities plc	10-Dec-2019 10:21:36	75	6702.0000	XLON	11503115000039814-E0gSKo47ceRP20191210
J.P. Morgan Securities plc	10-Dec-2019 10:21:36	32	6702.0000	XLON	11503115000039814-E0gSKo47ceRR20191210
J.P. Morgan Securities plc	10-Dec-2019 10:21:39	64	6702.0000	XLON	11503115000039822-E0gSKo47ceTd20191210
J.P. Morgan Securities plc	10-Dec-2019 10:21:39	32	6702.0000	XLON	11503115000039822-E0gSKo47ceTb20191210
J.P. Morgan Securities plc	10-Dec-2019 10:24:26	43	6696.0000	XLON	01503015000040766-E0gSKo47chiA20191210
J.P. Morgan Securities plc	10-Dec-2019 10:24:26	89	6696.0000	XLON	01503015000040768-E0gSKo47chiU20191210
J.P. Morgan Securities plc	10-Dec-2019 10:24:26	116	6696.0000	XLON	11503115000040839-E0gSKo47chiQ20191210
J.P. Morgan Securities plc	10-Dec-2019 10:24:26	40	6696.0000	XLON	01503015000040767-E0gSKo47chiO20191210
J.P. Morgan Securities plc	10-Dec-2019 10:24:26	31	6696.0000	XLON	11503115000040837-E0gSKo47chiG20191210
J.P. Morgan Securities plc	10-Dec-2019 10:24:26	37	6696.0000	XLON	11503115000040840-E0gSKo47chir20191210
J.P. Morgan Securities plc	10-Dec-2019 10:24:26	49	6696.0000	XLON	01503015000040769-E0gSKo47chit20191210
J.P. Morgan Securities plc	10-Dec-2019 10:24:26	10	6696.0000	XLON	11503115000040837-E0gSKo47chil20191210
J.P. Morgan Securities plc	10-Dec-2019 10:26:47	42	6700.0000	XLON	11503115000041595-E0gSKo47cjz620191210
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J.P. Morgan Securities plc	10-Dec-2019 10:26:48	7	6700.0000	XLON	01503015000041548-E0gSKo47cjze20191210
J.P. Morgan Securities plc	10-Dec-2019 10:27:13	50	6700.0000	XLON	01503015000041679-E0gSKo47ckNN20191210
J.P. Morgan Securities plc	10-Dec-2019 10:27:13	82	6700.0000	XLON	11503115000041736-E0gSKo47ckNT20191210
J.P. Morgan Securities plc	10-Dec-2019 10:27:13	49	6700.0000	XLON	11503115000041723-E0gSKo47ckNJ20191210
J.P. Morgan Securities plc	10-Dec-2019 10:27:13	51	6700.0000	XLON	01503015000041677-E0gSKo47ckNL20191210

J.P. Morgan Securities plc	10-Dec-2019 10:27:13	80	6700.0000	XLON	01503015000041680-E0gSKo47ckNP20191210
J.P. Morgan Securities plc	10-Dec-2019 10:28:26	75	6696.0000	XLON	11503115000041998-E0gSKo47cIPO20191210
J.P. Morgan Securities plc	10-Dec-2019 10:28:26	8	6696.0000	XLON	11503115000041998-E0gSKo47cIPQ20191210
J.P. Morgan Securities plc	10-Dec-2019 10:28:26	111	6696.0000	XLON	11503115000041998-E0gSKo47cIPU20191210
J.P. Morgan Securities plc	10-Dec-2019 10:28:26	14	6696.0000	XLON	11503115000041998-E0gSKo47cIPS20191210
J.P. Morgan Securities plc	10-Dec-2019 10:30:44	49	6700.0000	XLON	11503115000042610-E0gSKo47coBm20191210
J.P. Morgan Securities plc	10-Dec-2019 10:30:44	184	6700.0000	XLON	11503115000042458-E0gSKo47coBg20191210
J.P. Morgan Securities plc	10-Dec-2019 10:30:44	49	6700.0000	XLON	01503015000042395-E0gSKo47coBa20191210
J.P. Morgan Securities plc	10-Dec-2019 10:30:44	19	6700.0000	XLON	11503115000042614-E0gSKo47coBo20191210
J.P. Morgan Securities plc	10-Dec-2019 10:30:44	32	6700.0000	XLON	01503015000042551-E0gSKo47coBq20191210
J.P. Morgan Securities plc	10-Dec-2019 10:30:44	43	6700.0000	XLON	11503115000042583-E0gSKo47coBi20191210
J.P. Morgan Securities plc	10-Dec-2019 10:30:44	68	6700.0000	XLON	01503015000042547-E0gSKo47coBk20191210
J.P. Morgan Securities plc	10-Dec-2019 10:31:38	63	6696.0000	XLON	01503015000042554-E0gSKo47cokz20191210
J.P. Morgan Securities plc	10-Dec-2019 10:31:39	48	6692.0000	XLON	11503115000042649-E0gSKo47corT20191210
J.P. Morgan Securities plc	10-Dec-2019 10:31:39	10	6692.0000	XLON	01503015000042587-E0gSKo47corV20191210
J.P. Morgan Securities plc	10-Dec-2019 10:33:53	72	6694.0000	XLON	01503015000043078-E0gSKo47cqHC20191210
J.P. Morgan Securities plc	10-Dec-2019 10:33:53	137	6694.0000	XLON	11503115000043016-E0gSKo47cqH820191210
J.P. Morgan Securities plc	10-Dec-2019 10:33:53	20	6694.0000	XLON	01503015000043086-E0gSKo47cqHK20191210
J.P. Morgan Securities plc	10-Dec-2019 10:33:53	13	6694.0000	XLON	01503015000043086-E0gSKo47cqHM20191210
J.P. Morgan Securities plc	10-Dec-2019 10:33:53	49	6694.0000	XLON	11503115000043052-E0gSKo47cqHA20191210
J.P. Morgan Securities plc	10-Dec-2019 10:33:53	37	6694.0000	XLON	11503115000043163-E0gSKo47cqHE20191210
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J.P. Morgan Securities plc	10-Dec-2019 10:36:22	188	6692.0000	XLON	01503015000043500-E0gSKo47cs7Z20191210
J.P. Morgan Securities plc	10-Dec-2019 10:36:22	48	6692.0000	XLON	01503015000043500-E0gSKo47cs7d20191210
J.P. Morgan Securities plc	10-Dec-2019 10:36:22	192	6692.0000	XLON	11503115000043626-E0gSKo47cs7j20191210
J.P. Morgan Securities plc	10-Dec-2019 10:36:22	7	6692.0000	XLON	11503115000043626-E0gSKo47cs7h20191210
J.P. Morgan Securities plc	10-Dec-2019 10:36:22	134	6692.0000	XLON	01503015000043500-E0gSKo47cs7f20191210
J.P. Morgan Securities plc	10-Dec-2019 10:36:22	164	6692.0000	XLON	01503015000043536-E0gSKo47cs7n20191210
J.P. Morgan Securities plc	10-Dec-2019 10:39:45	102	6696.0000	XLON	11503115000044083-E0gSKo47cumf20191210
J.P. Morgan Securities plc	10-Dec-2019 10:39:45	75	6696.0000	XLON	11503115000044083-E0gSKo47cumd20191210
J.P. Morgan Securities plc	10-Dec-2019 10:40:01	65	6694.0000	XLON	01503015000043958-E0gSKo47cuwU20191210
J.P. Morgan Securities plc	10-Dec-2019 10:40:01	130	6694.0000	XLON	01503015000043958-E0gSKo47cuwW20191210
J.P. Morgan Securities plc	10-Dec-2019 10:40:09	146	6692.0000	XLON	01503015000043911-E0gSKo47cvGs20191210
J.P. Morgan Securities plc	10-Dec-2019 10:44:36	29	6694.0000	XLON	01503015000044785-E0gSKo47cy7r20191210
J.P. Morgan Securities plc	10-Dec-2019 10:44:36	63	6694.0000	XLON	01503015000044785-E0gSKo47cy7t20191210
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J.P. Morgan Securities plc	10-Dec-2019 10:45:29	63	6694.0000	XLON	01503015000044865-E0gSKo47cynm20191210
J.P. Morgan Securities plc	10-Dec-2019 10:45:29	10	6694.0000	XLON	11503115000045026-E0gSKo47cyo420191210
J.P. Morgan Securities plc	10-Dec-2019 10:45:29	52	6694.0000	XLON	11503115000045003-E0gSKo47cyo020191210
J.P. Morgan Securities plc	10-Dec-2019 10:45:29	66	6694.0000	XLON	01503015000044865-E0gSKo47cyno20191210
J.P. Morgan Securities plc	10-Dec-2019 10:45:29	77	6694.0000	XLON	11503115000045003-E0gSKo47cyny20191210
J.P. Morgan Securities plc	10-Dec-2019 10:45:29	17	6694.0000	XLON	01503015000044931-E0gSKo47cyo620191210
J.P. Morgan Securities plc	10-Dec-2019 10:45:29	1	6694.0000	XLON	11503115000045026-E0gSKo47cyo220191210
J.P. Morgan Securities plc	10-Dec-2019 10:48:09	10	6692.0000	XLON	11503115000045378-E0gSKo47d0CC20191210
J.P. Morgan Securities plc	10-Dec-2019 10:48:09	83	6692.0000	XLON	11503115000045378-E0gSKo47d0CE20191210
J.P. Morgan Securities plc	10-Dec-2019 10:49:16	24	6692.0000	XLON	11503115000045406-E0gSKo47d0oP20191210
J.P. Morgan Securities plc	10-Dec-2019 10:50:39	118	6694.0000	XLON	01503015000046061-E0gSKo47d1hA20191210
J.P. Morgan Securities plc	10-Dec-2019 10:50:54	7	6696.0000	XLON	11503115000046693-E0gSKo47d25I20191210
J.P. Morgan Securities plc	10-Dec-2019 10:50:54	16	6696.0000	XLON	01503015000046568-E0gSKo47d25920191210
J.P. Morgan Securities plc	10-Dec-2019 10:50:54	5	6696.0000	XLON	01503015000046568-E0gSKo47d25C20191210
J.P. Morgan Securities plc	10-Dec-2019 10:50:54	86	6696.0000	XLON	11503115000046683-E0gSKo47d25E20191210
J.P. Morgan Securities plc	10-Dec-2019 10:50:54	262	6696.0000	XLON	11503115000046599-E0gSKo47d25520191210
J.P. Morgan Securities plc	10-Dec-2019 10:50:54	40	6696.0000	XLON	01503015000046581-E0gSKo47d25G20191210
J.P. Morgan Securities plc	10-Dec-2019 10:50:54	93	6696.0000	XLON	01503015000046555-E0gSKo47d25720191210
J.P. Morgan Securities plc	10-Dec-2019 10:53:32	80	6698.0000	XLON	01503015000047507-E0gSKo47d3T620191210
J.P. Morgan Securities plc	10-Dec-2019 10:53:32	93	6698.0000	XLON	01503015000047286-E0gSKo47d3T220191210
J.P. Morgan Securities plc	10-Dec-2019 10:53:34	47	6698.0000	XLON	01503015000047286-E0gSKo47d3T420191210
J.P. Morgan Securities plc	10-Dec-2019 10:53:34	11	6698.0000	XLON	01503015000047507-E0gSKo47d3T820191210
J.P. Morgan Securities plc	10-Dec-2019 10:54:46	33	6694.0000	XLON	01503015000047914-E0gSKo47d4QJ20191210
J.P. Morgan Securities plc	10-Dec-2019 10:55:01	114	6694.0000	XLON	01503015000047914-E0gSKo47d4d520191210
J.P. Morgan Securities plc	10-Dec-2019 10:55:29	29	6692.0000	XLON	11503115000048045-E0gSKo47d50H20191210
J.P. Morgan Securities plc	10-Dec-2019 10:55:29	69	6692.0000	XLON	11503115000048045-E0gSKo47d50J20191210
J.P. Morgan Securities plc	10-Dec-2019 10:55:42	64	6690.0000	XLON	01503015000047541-E0gSKo47d55x20191210
J.P. Morgan Securities plc	10-Dec-2019 10:56:29	164	6690.0000	XLON	11503115000048549-E0gSKo47d5YX20191210
J.P. Morgan Securities plc	10-Dec-2019 10:56:29	4	6690.0000	XLON	11503115000048549-E0gSKo47d5Yb20191210
J.P. Morgan Securities plc	10-Dec-2019 10:56:29	122	6690.0000	XLON	11503115000048549-E0gSKo47d5YZ20191210
J.P. Morgan Securities plc	10-Dec-2019 10:57:43	75	6690.0000	XLON	11503115000048800-E0gSKo47d6Rc20191210
J.P. Morgan Securities plc	10-Dec-2019 10:57:43	14	6690.0000	XLON	11503115000048800-E0gSKo47d6Re20191210
J.P. Morgan Securities plc	10-Dec-2019 10:58:09	76	6690.0000	XLON	01503015000048734-E0gSKo47d6jv20191210
J.P. Morgan Securities plc	10-Dec-2019 10:58:09	221	6690.0000	XLON	01503015000048692-E0gSKo47d6jt20191210
J.P. Morgan Securities plc	10-Dec-2019 10:58:09	63	6690.0000	XLON	01503015000048758-E0gSKo47d6jx20191210
J.P. Morgan Securities plc	10-Dec-2019 11:00:05	167	6688.0000	XLON	11503115000049329-E0gSKo47d8CW20191210
J.P. Morgan Securities plc	10-Dec-2019 11:00:05	178	6688.0000	XLON	01503015000049255-E0gSKo47d8CY20191210
J.P. Morgan Securities plc	10-Dec-2019 11:00:05	16	6688.0000	XLON	11503115000049386-E0gSKo47d8Ca20191210
J.P. Morgan Securities plc	10-Dec-2019 11:02:01	93	6686.0000	XLON	01503015000050037-E0gSKo47dABi20191210
J.P. Morgan Securities plc	10-Dec-2019 11:02:01	45	6686.0000	XLON	11503115000050127-E0gSKo47dABk20191210
J.P. Morgan Securities plc	10-Dec-2019 11:03:16	87	6680.0000	XLON	11503115000050616-E0gSKo47dBAT20191210
J.P. Morgan Securities plc	10-Dec-2019 11:03:34	85	6680.0000	XLON	11503115000050616-E0gSKo47dBm920191210

J.P. Morgan Securities plc	10-Dec-2019 11:06:02	39	6676.0000	XLON	01503015000051120-E0gSKo47dCzn20191210
J.P. Morgan Securities plc	10-Dec-2019 11:06:17	114	6676.0000	XLON	01503015000051120-E0gSKo47dDlf20191210
J.P. Morgan Securities plc	10-Dec-2019 11:07:19	15	6676.0000	XLON	01503015000051120-E0gSKo47dE1a20191210
J.P. Morgan Securities plc	10-Dec-2019 11:07:19	67	6676.0000	XLON	11503115000051789-E0gSKo47dE1c20191210
J.P. Morgan Securities plc	10-Dec-2019 11:07:19	31	6676.0000	XLON	01503015000051790-E0gSKo47dE1g20191210
J.P. Morgan Securities plc	10-Dec-2019 11:07:19	9	6676.0000	XLON	01503015000051790-E0gSKo47dE1i20191210
J.P. Morgan Securities plc	10-Dec-2019 11:07:19	6	6676.0000	XLON	01503015000051790-E0gSKo47dE1k20191210
J.P. Morgan Securities plc	10-Dec-2019 11:07:43	135	6674.0000	XLON	11503115000050547-E0gSKo47dEMZ20191210
J.P. Morgan Securities plc	10-Dec-2019 11:07:43	2	6674.0000	XLON	11503115000050547-E0gSKo47dEMX20191210
J.P. Morgan Securities plc	10-Dec-2019 11:07:53	59	6672.0000	XLON	11503115000050924-E0gSKo47dETj20191210
J.P. Morgan Securities plc	10-Dec-2019 11:09:02	25	6678.0000	XLON	01503015000052483-E0gSKo47dFMo20191210
J.P. Morgan Securities plc	10-Dec-2019 11:09:02	70	6678.0000	XLON	11503115000052615-E0gSKo47dFMm20191210
J.P. Morgan Securities plc	10-Dec-2019 11:09:02	14	6678.0000	XLON	01503015000052483-E0gSKo47dFMq20191210
J.P. Morgan Securities plc	10-Dec-2019 11:09:36	57	6676.0000	XLON	01503015000052403-E0gSKo47dG1L20191210
J.P. Morgan Securities plc	10-Dec-2019 11:09:36	39	6676.0000	XLON	01503015000052403-E0gSKo47dG1P20191210
J.P. Morgan Securities plc	10-Dec-2019 11:09:44	24	6674.0000	XLON	01503015000052759-E0gSKo47dG8n20191210
J.P. Morgan Securities plc	10-Dec-2019 11:09:44	55	6674.0000	XLON	01503015000052759-E0gSKo47dG8p20191210
J.P. Morgan Securities plc	10-Dec-2019 11:11:05	78	6672.0000	XLON	11503115000053447-E0gSKo47dHMG20191210
J.P. Morgan Securities plc	10-Dec-2019 11:11:30	42	6672.0000	XLON	01503015000053396-E0gSKo47dHIJ20191210
J.P. Morgan Securities plc	10-Dec-2019 11:11:30	81	6672.0000	XLON	11503115000053447-E0gSKo47dHIH20191210
J.P. Morgan Securities plc	10-Dec-2019 11:11:48	58	6670.0000	XLON	01503015000053301-E0gSKo47dHw720191210
J.P. Morgan Securities plc	10-Dec-2019 11:11:50	59	6670.0000	XLON	01503015000053301-E0gSKo47dHwu20191210
J.P. Morgan Securities plc	10-Dec-2019 11:13:38	188	6670.0000	XLON	01503015000054134-E0gSKo47dJBC20191210
J.P. Morgan Securities plc	10-Dec-2019 11:13:44	161	6668.0000	XLON	11503115000054101-E0gSKo47dJEC20191210
J.P. Morgan Securities plc	10-Dec-2019 11:16:28	11	6666.0000	XLON	11503115000054823-E0gSKo47dLF820191210
J.P. Morgan Securities plc	10-Dec-2019 11:17:43	70	6668.0000	XLON	01503015000055188-E0gSKo47dM2h20191210
J.P. Morgan Securities plc	10-Dec-2019 11:17:43	75	6668.0000	XLON	01503015000055188-E0gSKo47dM2f20191210
J.P. Morgan Securities plc	10-Dec-2019 11:17:54	106	6666.0000	XLON	11503115000055047-E0gSKo47dMB720191210
J.P. Morgan Securities plc	10-Dec-2019 11:17:54	20	6666.0000	XLON	11503115000055047-E0gSKo47dMB520191210
J.P. Morgan Securities plc	10-Dec-2019 11:17:54	112	6666.0000	XLON	11503115000055047-E0gSKo47dMB220191210
J.P. Morgan Securities plc	10-Dec-2019 11:21:51	60	6666.0000	XLON	01503015000056191-E0gSKo47dOuL20191210
J.P. Morgan Securities plc	10-Dec-2019 11:21:53	5	6666.0000	XLON	01503015000056191-E0gSKo47dOvH20191210
J.P. Morgan Securities plc	10-Dec-2019 11:21:53	62	6666.0000	XLON	01503015000056192-E0gSKo47dOvJ20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:51	106	6666.0000	XLON	11503115000056391-E0gSKo47dPlz20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	27	6666.0000	XLON	11503115000056584-E0gSKo47dPNq20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	105	6666.0000	XLON	11503115000056606-E0gSKo47dPNs20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	63	6666.0000	XLON	01503015000056337-E0gSKo47dPNi20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	15	6666.0000	XLON	01503015000056277-E0gSKo47dPNc20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	47	6666.0000	XLON	01503015000056475-E0gSKo47dPNw20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	21	6666.0000	XLON	01503015000056361-E0gSKo47dPNk20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	10	6666.0000	XLON	11503115000056391-E0gSKo47dPNW20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	60	6666.0000	XLON	11503115000056391-E0gSKo47dPNY20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	49	6666.0000	XLON	11503115000056395-E0gSKo47dPNa20191210
J.P. Morgan Securities plc	10-Dec-2019 11:22:58	56	6666.0000	XLON	01503015000056337-E0gSKo47dPNe20191210
J.P. Morgan Securities plc	10-Dec-2019 11:23:31	8	6662.0000	XLON	01503015000056234-E0gSKo47dQD820191210
J.P. Morgan Securities plc	10-Dec-2019 11:23:31	45	6662.0000	XLON	01503015000056201-E0gSKo47dQD620191210
J.P. Morgan Securities plc	10-Dec-2019 11:23:36	11	6662.0000	XLON	01503015000056234-E0gSKo47dQIZ20191210
J.P. Morgan Securities plc	10-Dec-2019 11:24:48	125	6660.0000	XLON	11503115000057057-E0gSKo47dR2W20191210
J.P. Morgan Securities plc	10-Dec-2019 11:25:51	22	6660.0000	XLON	01503015000057253-E0gSKo47dRuC20191210
J.P. Morgan Securities plc	10-Dec-2019 11:25:51	72	6660.0000	XLON	01503015000057253-E0gSKo47dRuE20191210
J.P. Morgan Securities plc	10-Dec-2019 11:26:28	118	6658.0000	XLON	11503115000057664-E0gSKo47dSQf20191210
J.P. Morgan Securities plc	10-Dec-2019 11:26:28	76	6658.0000	XLON	11503115000057664-E0gSKo47dSQi20191210
J.P. Morgan Securities plc	10-Dec-2019 11:26:48	55	6656.0000	XLON	01503015000056536-E0gSKo47dSZN20191210
J.P. Morgan Securities plc	10-Dec-2019 11:26:48	45	6656.0000	XLON	11503115000056700-E0gSKo47dSZP20191210
J.P. Morgan Securities plc	10-Dec-2019 11:27:54	68	6650.0000	XLON	01503015000058006-E0gSKo47dUcy20191210
J.P. Morgan Securities plc	10-Dec-2019 11:27:54	135	6650.0000	XLON	01503015000058006-E0gSKo47dUhK20191210
J.P. Morgan Securities plc	10-Dec-2019 11:29:24	11	6650.0000	XLON	11503115000058893-E0gSKo47dX5920191210
J.P. Morgan Securities plc	10-Dec-2019 11:29:24	161	6650.0000	XLON	11503115000058893-E0gSKo47dX5C20191210
J.P. Morgan Securities plc	10-Dec-2019 11:29:45	149	6646.0000	XLON	11503115000058817-E0gSKo47dXQK20191210
J.P. Morgan Securities plc	10-Dec-2019 11:30:41	37	6642.0000	XLON	01503015000058653-E0gSKo47dYPN20191210
J.P. Morgan Securities plc	10-Dec-2019 11:30:41	15	6642.0000	XLON	01503015000058653-E0gSKo47dYPK20191210
J.P. Morgan Securities plc	10-Dec-2019 11:30:41	17	6642.0000	XLON	11503115000058322-E0gSKo47dYPI20191210
J.P. Morgan Securities plc	10-Dec-2019 11:30:41	72	6642.0000	XLON	11503115000058322-E0gSKo47dYPE20191210
J.P. Morgan Securities plc	10-Dec-2019 11:32:17	13	6644.0000	XLON	11503115000059425-E0gSKo47dZjN20191210
J.P. Morgan Securities plc	10-Dec-2019 11:32:46	112	6644.0000	XLON	11503115000059425-E0gSKo47da8a20191210
J.P. Morgan Securities plc	10-Dec-2019 11:32:58	5	6644.0000	XLON	11503115000059425-E0gSKo47daLn20191210
J.P. Morgan Securities plc	10-Dec-2019 11:34:26	6	6648.0000	XLON	01503015000060033-E0gSKo47dbSs20191210
J.P. Morgan Securities plc	10-Dec-2019 11:35:23	50	6648.0000	XLON	11503115000060243-E0gSKo47dbwn20191210
J.P. Morgan Securities plc	10-Dec-2019 11:35:23	5	6648.0000	XLON	01503015000060086-E0gSKo47dbwp20191210
J.P. Morgan Securities plc	10-Dec-2019 11:36:18	84	6648.0000	XLON	11503115000060244-E0gSKo47dcfF20191210
J.P. Morgan Securities plc	10-Dec-2019 11:37:19	23	6648.0000	XLON	11503115000060481-E0gSKo47ddEp20191210
J.P. Morgan Securities plc	10-Dec-2019 11:37:34	58	6648.0000	XLON	11503115000060481-E0gSKo47ddJq20191210
J.P. Morgan Securities plc	10-Dec-2019 11:37:49	19	6648.0000	XLON	11503115000060481-E0gSKo47ddTg20191210
J.P. Morgan Securities plc	10-Dec-2019 11:38:02	9	6652.0000	XLON	01503015000060812-E0gSKo47ddgN20191210
J.P. Morgan Securities plc	10-Dec-2019 11:38:02	75	6652.0000	XLON	01503015000060812-E0gSKo47ddgL20191210
J.P. Morgan Securities plc	10-Dec-2019 11:38:02	24	6652.0000	XLON	01503015000060812-E0gSKo47ddgP20191210
J.P. Morgan Securities plc	10-Dec-2019 11:38:24	7	6654.0000	XLON	11503115000061048-E0gSKo47ddsL20191210
J.P. Morgan Securities plc	10-Dec-2019 11:38:24	46	6654.0000	XLON	11503115000061048-E0gSKo47ddsJ20191210
J.P. Morgan Securities plc	10-Dec-2019 11:38:29	58	6652.0000	XLON	11503115000061004-E0gSKo47dvj20191210

J.P. Morgan Securities plc	10-Dec-2019 11:38:29	80	6652.0000	XLON	11503115000061005-E0gSKo47ddvl20191210
J.P. Morgan Securities plc	10-Dec-2019 11:40:20	99	6652.0000	XLON	11503115000061420-E0gSKo47dfAe20191210
J.P. Morgan Securities plc	10-Dec-2019 11:40:20	116	6652.0000	XLON	11503115000061537-E0gSKo47dfAg20191210
J.P. Morgan Securities plc	10-Dec-2019 11:41:49	5	6658.0000	XLON	01503015000061888-E0gSKo47dgM720191210
J.P. Morgan Securities plc	10-Dec-2019 11:42:30	119	6658.0000	XLON	11503115000062156-E0gSKo47dgrd20191210
J.P. Morgan Securities plc	10-Dec-2019 11:42:30	195	6658.0000	XLON	01503015000061888-E0gSKo47dgrX20191210
J.P. Morgan Securities plc	10-Dec-2019 11:42:30	73	6658.0000	XLON	01503015000062026-E0gSKo47dgrf20191210
J.P. Morgan Securities plc	10-Dec-2019 11:42:30	6	6658.0000	XLON	11503115000062156-E0gSKo47dgrb20191210
J.P. Morgan Securities plc	10-Dec-2019 11:42:30	12	6658.0000	XLON	01503015000062091-E0gSKo47dgrj20191210
J.P. Morgan Securities plc	10-Dec-2019 11:42:30	8	6658.0000	XLON	01503015000062091-E0gSKo47dgrh20191210
J.P. Morgan Securities plc	10-Dec-2019 11:43:28	68	6654.0000	XLON	11503115000062298-E0gSKo47dhVW20191210
J.P. Morgan Securities plc	10-Dec-2019 11:45:38	112	6648.0000	XLON	11503115000062815-E0gSKo47dizF20191210
J.P. Morgan Securities plc	10-Dec-2019 11:48:32	75	6658.0000	XLON	11503115000063758-E0gSKo47dkmU20191210
J.P. Morgan Securities plc	10-Dec-2019 11:48:34	4	6658.0000	XLON	11503115000063758-E0gSKo47dkpm20191210
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J.P. Morgan Securities plc	10-Dec-2019 11:48:45	75	6658.0000	XLON	11503115000063814-E0gSKo47dkxr20191210
J.P. Morgan Securities plc	10-Dec-2019 11:49:02	22	6656.0000	XLON	01503015000063624-E0gSKo47dIA320191210
J.P. Morgan Securities plc	10-Dec-2019 11:49:02	14	6656.0000	XLON	01503015000063606-E0gSKo47dl9x20191210
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J.P. Morgan Securities plc	10-Dec-2019 11:49:26	41	6654.0000	XLON	01503015000063728-E0gSKo47dlZH20191210
J.P. Morgan Securities plc	10-Dec-2019 11:50:01	76	6654.0000	XLON	01503015000063728-E0gSKo47dlr520191210
J.P. Morgan Securities plc	10-Dec-2019 11:52:07	38	6662.0000	XLON	11503115000064602-E0gSKo47dntd20191210
J.P. Morgan Securities plc	10-Dec-2019 11:52:07	107	6662.0000	XLON	01503015000064353-E0gSKo47dntX20191210
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J.P. Morgan Securities plc	10-Dec-2019 11:52:07	4	6662.0000	XLON	11503115000064602-E0gSKo47dntg20191210
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J.P. Morgan Securities plc	10-Dec-2019 11:55:14	135	6662.0000	XLON	11503115000065560-E0gSKo47dqKQ20191210
J.P. Morgan Securities plc	10-Dec-2019 11:55:14	118	6662.0000	XLON	01503015000065274-E0gSKo47dqKK20191210
J.P. Morgan Securities plc	10-Dec-2019 11:55:14	43	6662.0000	XLON	01503015000065355-E0gSKo47dqKS20191210
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J.P. Morgan Securities plc	10-Dec-2019 11:59:05	60	6662.0000	XLON	11503115000066623-E0gSKo47dszD20191210
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J.P. Morgan Securities plc	10-Dec-2019 11:59:47	10	6660.0000	XLON	11503115000066697-E0gSKo47dtoa20191210
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J.P. Morgan Securities plc	10-Dec-2019 11:59:51	1	6660.0000	XLON	11503115000066697-E0gSKo47dtwx20191210
J.P. Morgan Securities plc	10-Dec-2019 12:02:21	37	6662.0000	XLON	11503115000068242-E0gSKo47dxIQ20191210
J.P. Morgan Securities plc	10-Dec-2019 12:03:06	138	6660.0000	XLON	01503015000068330-E0gSKo47dyew20191210
J.P. Morgan Securities plc	10-Dec-2019 12:03:06	57	6660.0000	XLON	01503015000068330-E0gSKo47dyey20191210
J.P. Morgan Securities plc	10-Dec-2019 12:05:10	112	6662.0000	XLON	01503015000069029-E0gSKo47e0fx20191210
J.P. Morgan Securities plc	10-Dec-2019 12:05:10	42	6662.0000	XLON	01503015000068988-E0gSKo47e0fr20191210
J.P. Morgan Securities plc	10-Dec-2019 12:05:10	97	6662.0000	XLON	11503115000069269-E0gSKo47e0ft20191210
J.P. Morgan Securities plc	10-Dec-2019 12:05:10	82	6662.0000	XLON	11503115000069109-E0gSKo47e0fp20191210
J.P. Morgan Securities plc	10-Dec-2019 12:05:10	118	6662.0000	XLON	11503115000069089-E0gSKo47e0fn20191210
J.P. Morgan Securities plc	10-Dec-2019 12:05:10	3	6662.0000	XLON	11503115000069275-E0gSKo47e0fv20191210
J.P. Morgan Securities plc	10-Dec-2019 12:07:36	101	6662.0000	XLON	11503115000069793-E0gSKo47e2Af20191210
J.P. Morgan Securities plc	10-Dec-2019 12:07:36	55	6662.0000	XLON	11503115000069792-E0gSKo47e2Ad20191210
J.P. Morgan Securities plc	10-Dec-2019 12:07:37	270	6662.0000	XLON	11503115000069730-E0gSKo47e2AZ20191210
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J.P. Morgan Securities plc	10-Dec-2019 12:07:37	97	6662.0000	XLON	01503015000069521-E0gSKo47e2Ab20191210
J.P. Morgan Securities plc	10-Dec-2019 12:10:08	38	6666.0000	XLON	01503015000069906-E0gSKo47e3uo20191210
J.P. Morgan Securities plc	10-Dec-2019 12:12:56	4	6668.0000	XLON	11503115000071069-E0gSKo47e5cE20191210
J.P. Morgan Securities plc	10-Dec-2019 12:12:56	38	6668.0000	XLON	11503115000071069-E0gSKo47e5cC20191210
J.P. Morgan Securities plc	10-Dec-2019 12:12:56	39	6668.0000	XLON	11503115000071069-E0gSKo47e5c820191210
J.P. Morgan Securities plc	10-Dec-2019 12:12:56	122	6668.0000	XLON	11503115000071069-E0gSKo47e5cA20191210
J.P. Morgan Securities plc	10-Dec-2019 12:12:56	9	6668.0000	XLON	11503115000071069-E0gSKo47e5c620191210
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J.P. Morgan Securities plc	10-Dec-2019 12:21:47	37	6678.0000	XLON	11503115000073824-E0gSKo47eBX420191210
J.P. Morgan Securities plc	10-Dec-2019 12:21:47	37	6678.0000	XLON	01503015000073582-E0gSKo47eBWu20191210
J.P. Morgan Securities plc	10-Dec-2019 12:21:47	38	6678.0000	XLON	11503115000073820-E0gSKo47eBWn20191210
J.P. Morgan Securities plc	10-Dec-2019 12:21:47	54	6678.0000	XLON	01503015000073579-E0gSKo47eBWg20191210
J.P. Morgan Securities plc	10-Dec-2019 12:21:47	36	6678.0000	XLON	01503015000073584-E0gSKo47eBX620191210
J.P. Morgan Securities plc	10-Dec-2019 12:21:47	1	6678.0000	XLON	01503015000073583-E0gSKo47eBWz20191210
J.P. Morgan Securities plc	10-Dec-2019 12:21:48	2	6678.0000	XLON	11503115000073827-E0gSKo47eBXf20191210
J.P. Morgan Securities plc	10-Dec-2019 12:21:48	112	6678.0000	XLON	11503115000073827-E0gSKo47eBXj20191210
J.P. Morgan Securities plc	10-Dec-2019 12:21:48	122	6678.0000	XLON	11503115000073827-E0gSKo47eBXh20191210
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J.P. Morgan Securities plc	10-Dec-2019 12:24:12	38	6680.0000	XLON	11503115000074426-E0gSKo47eD6j20191210

J.P. Morgan Securities plc	10-Dec-2019 12:24:12	2	6680.0000	XLON	11503115000074426-E0gSKo47eD6g20191210
J.P. Morgan Securities plc	10-Dec-2019 12:24:12	49	6680.0000	XLON	01503015000074177-E0gSKo47eD6e20191210
J.P. Morgan Securities plc	10-Dec-2019 12:24:12	46	6680.0000	XLON	01503015000074100-E0gSKo47eD6a20191210
J.P. Morgan Securities plc	10-Dec-2019 12:24:13	575	6680.0000	XLON	11503115000074484-E0gSKo47eD7W20191210
J.P. Morgan Securities plc	10-Dec-2019 12:24:13	75	6680.0000	XLON	11503115000074484-E0gSKo47eD7U20191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:14	83	6680.0000	XLON	11503115000075772-E0gSKo47eG1U20191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:14	33	6680.0000	XLON	11503115000075772-E0gSKo47eG1S20191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:14	83	6680.0000	XLON	11503115000075772-E0gSKo47eG1Q20191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:20	65	6680.0000	XLON	11503115000075812-E0gSKo47eG6B20191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:20	190	6680.0000	XLON	01503015000075554-E0gSKo47eG6920191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:20	39	6680.0000	XLON	01503015000075599-E0gSKo47eG6J20191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:20	37	6680.0000	XLON	01503015000075546-E0gSKo47eG6720191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:20	37	6680.0000	XLON	01503015000075598-E0gSKo47eG6F20191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:20	65	6680.0000	XLON	11503115000075835-E0gSKo47eG6H20191210
J.P. Morgan Securities plc	10-Dec-2019 12:28:20	11	6680.0000	XLON	01503015000075588-E0gSKo47eG6D20191210
J.P. Morgan Securities plc	10-Dec-2019 12:30:39	9	6682.0000	XLON	11503115000076595-E0gSKo47eHWb20191210
J.P. Morgan Securities plc	10-Dec-2019 12:30:39	92	6682.0000	XLON	11503115000076595-E0gSKo47eHWd20191210
J.P. Morgan Securities plc	10-Dec-2019 12:30:39	2	6682.0000	XLON	11503115000076595-E0gSKo47eHWY20191210
J.P. Morgan Securities plc	10-Dec-2019 12:30:39	54	6682.0000	XLON	11503115000076622-E0gSKo47eHWf20191210
J.P. Morgan Securities plc	10-Dec-2019 12:31:49	173	6680.0000	XLON	01503015000076848-E0gSKo47eI8p20191210
J.P. Morgan Securities plc	10-Dec-2019 12:33:35	41	6686.0000	XLON	11503115000077559-E0gSKo47eJUJ20191210
J.P. Morgan Securities plc	10-Dec-2019 12:33:35	37	6686.0000	XLON	01503015000077351-E0gSKo47eJUL20191210
J.P. Morgan Securities plc	10-Dec-2019 12:33:35	127	6686.0000	XLON	01503015000077344-E0gSKo47eJUH20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	47	6684.0000	XLON	01503015000078860-E0gSKo47eLrR20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	48	6684.0000	XLON	01503015000078910-E0gSKo47eLfd20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	41	6684.0000	XLON	11503115000079140-E0gSKo47eLfH20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	16	6684.0000	XLON	11503115000079139-E0gSKo47eLff20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	38	6684.0000	XLON	11503115000079080-E0gSKo47eLfX20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	42	6684.0000	XLON	11503115000079079-E0gSKo47eLft20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	78	6684.0000	XLON	01503015000078925-E0gSKo47eLfn20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	44	6684.0000	XLON	01503015000078871-E0gSKo47eLfZ20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	38	6684.0000	XLON	01503015000078861-E0gSKo47eLfv20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	2	6684.0000	XLON	11503115000079140-E0gSKo47eLfi20191210
J.P. Morgan Securities plc	10-Dec-2019 12:37:11	58	6684.0000	XLON	11503115000079124-E0gSKo47eLfb20191210
J.P. Morgan Securities plc	10-Dec-2019 12:39:23	232	6684.0000	XLON	11503115000079870-E0gSKo47eNJo20191210
J.P. Morgan Securities plc	10-Dec-2019 12:39:35	99	6684.0000	XLON	11503115000079870-E0gSKo47eO5f20191210
J.P. Morgan Securities plc	10-Dec-2019 12:39:35	4	6684.0000	XLON	11503115000079870-E0gSKo47eO5d20191210
J.P. Morgan Securities plc	10-Dec-2019 12:43:17	42	6688.0000	XLON	01503015000080873-E0gSKo47eQ4q20191210
J.P. Morgan Securities plc	10-Dec-2019 12:43:17	37	6688.0000	XLON	11503115000080975-E0gSKo47eQ4m20191210
J.P. Morgan Securities plc	10-Dec-2019 12:43:17	38	6688.0000	XLON	01503015000080874-E0gSKo47eQ4u20191210
J.P. Morgan Securities plc	10-Dec-2019 12:43:17	37	6688.0000	XLON	01503015000080891-E0gSKo47eQ4y20191210
J.P. Morgan Securities plc	10-Dec-2019 12:43:17	37	6688.0000	XLON	01503015000081056-E0gSKo47eQ5020191210
J.P. Morgan Securities plc	10-Dec-2019 12:43:17	39	6688.0000	XLON	11503115000081107-E0gSKo47eQ4w20191210
J.P. Morgan Securities plc	10-Dec-2019 12:43:17	37	6688.0000	XLON	11503115000080976-E0gSKo47eQ4o20191210
J.P. Morgan Securities plc	10-Dec-2019 12:43:17	37	6688.0000	XLON	11503115000081086-E0gSKo47eQ4s20191210
J.P. Morgan Securities plc	10-Dec-2019 12:43:18	66	6688.0000	XLON	01503015000081087-E0gSKo47eQ7W20191210
J.P. Morgan Securities plc	10-Dec-2019 12:45:32	75	6692.0000	XLON	01503015000081793-E0gSKo47eRLw20191210
J.P. Morgan Securities plc	10-Dec-2019 12:45:53	126	6694.0000	XLON	01503015000081840-E0gSKo47eRcZ20191210
J.P. Morgan Securities plc	10-Dec-2019 12:45:53	74	6694.0000	XLON	11503115000082029-E0gSKo47eRcT20191210
J.P. Morgan Securities plc	10-Dec-2019 12:45:53	3	6694.0000	XLON	01503015000081841-E0gSKo47eRcd20191210
J.P. Morgan Securities plc	10-Dec-2019 12:45:53	62	6694.0000	XLON	01503015000081838-E0gSKo47eRcV20191210
J.P. Morgan Securities plc	10-Dec-2019 12:45:53	37	6694.0000	XLON	11503115000082032-E0gSKo47eRcb20191210
J.P. Morgan Securities plc	10-Dec-2019 12:45:53	60	6694.0000	XLON	11503115000082031-E0gSKo47eRcX20191210
J.P. Morgan Securities plc	10-Dec-2019 12:47:01	75	6692.0000	XLON	11503115000082283-E0gSKo47eSTj20191210
J.P. Morgan Securities plc	10-Dec-2019 12:48:43	42	6698.0000	XLON	11503115000082629-E0gSKo47eTGW20191210
J.P. Morgan Securities plc	10-Dec-2019 12:48:43	41	6698.0000	XLON	01503015000082446-E0gSKo47eTGa20191210
J.P. Morgan Securities plc	10-Dec-2019 12:48:43	18	6698.0000	XLON	11503115000082631-E0gSKo47eTGc20191210
J.P. Morgan Securities plc	10-Dec-2019 12:50:01	38	6698.0000	XLON	11503115000082633-E0gSKo47eTvi20191210
J.P. Morgan Securities plc	10-Dec-2019 12:50:01	22	6698.0000	XLON	11503115000082631-E0gSKo47eTvh20191210
J.P. Morgan Securities plc	10-Dec-2019 12:50:01	38	6698.0000	XLON	01503015000082448-E0gSKo47eTvj20191210
J.P. Morgan Securities plc	10-Dec-2019 12:50:01	38	6698.0000	XLON	11503115000082785-E0gSKo47eTvz20191210
J.P. Morgan Securities plc	10-Dec-2019 12:50:01	38	6698.0000	XLON	01503015000082449-E0gSKo47eTvn20191210
J.P. Morgan Securities plc	10-Dec-2019 12:50:01	79	6698.0000	XLON	01503015000082632-E0gSKo47eTvz20191210
J.P. Morgan Securities plc	10-Dec-2019 12:50:16	6	6696.0000	XLON	01503015000082699-E0gSKo47eUAs20191210
J.P. Morgan Securities plc	10-Dec-2019 12:50:16	75	6696.0000	XLON	01503015000082699-E0gSKo47eUAq20191210
J.P. Morgan Securities plc	10-Dec-2019 12:51:05	25	6696.0000	XLON	11503115000082999-E0gSKo47eUe320191210
J.P. Morgan Securities plc	10-Dec-2019 12:51:05	17	6696.0000	XLON	11503115000082999-E0gSKo47eUeH20191210
J.P. Morgan Securities plc	10-Dec-2019 12:51:05	42	6696.0000	XLON	11503115000082987-E0gSKo47eUeI20191210
J.P. Morgan Securities plc	10-Dec-2019 12:51:05	47	6696.0000	XLON	01503015000082812-E0gSKo47eUdz20191210
J.P. Morgan Securities plc	10-Dec-2019 12:51:05	40	6696.0000	XLON	01503015000082811-E0gSKo47eUdx20191210
J.P. Morgan Securities plc	10-Dec-2019 12:52:02	30	6696.0000	XLON	11503115000083212-E0gSKo47eVC120191210
J.P. Morgan Securities plc	10-Dec-2019 12:52:02	6	6696.0000	XLON	11503115000083212-E0gSKo47eVC520191210
J.P. Morgan Securities plc	10-Dec-2019 12:52:02	9	6696.0000	XLON	11503115000083212-E0gSKo47eVC320191210
J.P. Morgan Securities plc	10-Dec-2019 12:52:31	75	6690.0000	XLON	11503115000083347-E0gSKo47eVpO20191210
J.P. Morgan Securities plc	10-Dec-2019 12:52:31	164	6690.0000	XLON	11503115000083347-E0gSKo47eVpQ20191210
J.P. Morgan Securities plc	10-Dec-2019 12:52:31	11	6690.0000	XLON	11503115000083347-E0gSKo47eVpS20191210
J.P. Morgan Securities plc	10-Dec-2019 12:52:48	137	6688.0000	XLON	01503015000083214-E0gSKo47eW9e20191210
J.P. Morgan Securities plc	10-Dec-2019 12:55:26	160	6692.0000	XLON	11503115000083936-E0gSKo47eXUi20191210
J.P. Morgan Securities plc	10-Dec-2019 12:55:50	134	6692.0000	XLON	01503015000083785-E0gSKo47eXhU20191210

J.P. Morgan Securities plc	10-Dec-2019 12:55:50	42	6692.0000	XLON	11503115000083951-E0gSKo47eXhS20191210
J.P. Morgan Securities plc	10-Dec-2019 12:57:29	465	6692.0000	XLON	01503015000084260-E0gSKo47eYjy20191210
J.P. Morgan Securities plc	10-Dec-2019 12:59:09	66	6692.0000	XLON	11503115000084736-E0gSKo47eZeo20191210
J.P. Morgan Securities plc	10-Dec-2019 13:00:01	133	6690.0000	XLON	01503015000084568-E0gSKo47eaAg20191210
J.P. Morgan Securities plc	10-Dec-2019 13:02:03	200	6688.0000	XLON	11503115000085379-E0gSKo47ebYf20191210
J.P. Morgan Securities plc	10-Dec-2019 13:02:03	119	6686.0000	XLON	01503015000085188-E0gSKo47ebZ820191210
J.P. Morgan Securities plc	10-Dec-2019 13:02:03	139	6688.0000	XLON	11503115000085401-E0gSKo47ebYn20191210
J.P. Morgan Securities plc	10-Dec-2019 13:02:03	35	6686.0000	XLON	01503015000085188-E0gSKo47ebZ620191210
J.P. Morgan Securities plc	10-Dec-2019 13:02:03	138	6688.0000	XLON	01503015000085213-E0gSKo47ebYl20191210
J.P. Morgan Securities plc	10-Dec-2019 13:02:03	41	6688.0000	XLON	11503115000085379-E0gSKo47ebYh20191210
J.P. Morgan Securities plc	10-Dec-2019 13:02:03	29	6688.0000	XLON	11503115000085379-E0gSKo47ebYj20191210
J.P. Morgan Securities plc	10-Dec-2019 13:08:12	59	6684.0000	XLON	01503015000086266-E0gSKo47eedG20191210
J.P. Morgan Securities plc	10-Dec-2019 13:08:12	47	6684.0000	XLON	11503115000086787-E0gSKo47eedQ20191210
J.P. Morgan Securities plc	10-Dec-2019 13:08:12	77	6684.0000	XLON	01503015000086268-E0gSKo47eedI20191210
J.P. Morgan Securities plc	10-Dec-2019 13:08:12	134	6684.0000	XLON	01503015000086117-E0gSKo47eedA20191210
J.P. Morgan Securities plc	10-Dec-2019 13:08:12	187	6684.0000	XLON	01503015000086564-E0gSKo47eedS20191210
J.P. Morgan Securities plc	10-Dec-2019 13:08:12	2	6684.0000	XLON	11503115000086464-E0gSKo47eedE20191210
J.P. Morgan Securities plc	10-Dec-2019 13:10:07	8	6678.0000	XLON	11503115000087336-E0gSKo47efhd20191210
J.P. Morgan Securities plc	10-Dec-2019 13:10:07	6	6678.0000	XLON	11503115000087336-E0gSKo47efhb20191210
J.P. Morgan Securities plc	10-Dec-2019 13:10:07	136	6678.0000	XLON	11503115000087336-E0gSKo47efhh20191210
J.P. Morgan Securities plc	10-Dec-2019 13:10:07	64	6678.0000	XLON	11503115000087336-E0gSKo47efhf20191210
J.P. Morgan Securities plc	10-Dec-2019 13:12:19	38	6686.0000	XLON	01503015000087674-E0gSKo47ehTB20191210
J.P. Morgan Securities plc	10-Dec-2019 13:12:19	110	6686.0000	XLON	11503115000087926-E0gSKo47ehT920191210
J.P. Morgan Securities plc	10-Dec-2019 13:12:19	98	6686.0000	XLON	01503015000087673-E0gSKo47ehT720191210
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J.P. Morgan Securities plc	10-Dec-2019 13:18:16	40	6694.0000	XLON	01503015000089287-E0gSKo47elqS20191210
J.P. Morgan Securities plc	10-Dec-2019 13:18:16	31	6694.0000	XLON	11503115000089595-E0gSKo47elqU20191210
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J.P. Morgan Securities plc	10-Dec-2019 13:19:18	44	6694.0000	XLON	01503015000089435-E0gSKo47emgV20191210
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J.P. Morgan Securities plc	10-Dec-2019 13:19:18	18	6694.0000	XLON	01503015000089409-E0gSKo47emgO20191210
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J.P. Morgan Securities plc	10-Dec-2019 13:19:18	38	6694.0000	XLON	11503115000089668-E0gSKo47emgM20191210
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J.P. Morgan Securities plc	10-Dec-2019 13:19:18	47	6694.0000	XLON	01503015000089574-E0gSKo47emgj20191210
J.P. Morgan Securities plc	10-Dec-2019 13:19:56	118	6690.0000	XLON	11503115000090128-E0gSKo47enKJ20191210
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J.P. Morgan Securities plc	10-Dec-2019 13:20:54	137	6688.0000	XLON	01503015000089847-E0gSKo47eo3120191210
J.P. Morgan Securities plc	10-Dec-2019 13:22:14	46	6690.0000	XLON	11503115000090707-E0gSKo47eovw20191210
J.P. Morgan Securities plc	10-Dec-2019 13:22:14	27	6690.0000	XLON	11503115000090707-E0gSKo47eovu20191210
J.P. Morgan Securities plc	10-Dec-2019 13:24:02	38	6690.0000	XLON	11503115000091361-E0gSKo47eqCk20191210
J.P. Morgan Securities plc	10-Dec-2019 13:24:02	87	6690.0000	XLON	11503115000091368-E0gSKo47eqCm20191210
J.P. Morgan Securities plc	10-Dec-2019 13:25:00	37	6690.0000	XLON	01503015000091804-E0gSKo47eqn320191210
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J.P. Morgan Securities plc	10-Dec-2019 13:25:00	85	6690.0000	XLON	01503015000091903-E0gSKo47eqnT20191210
J.P. Morgan Securities plc	10-Dec-2019 13:25:00	29	6690.0000	XLON	01503015000091903-E0gSKo47eqnP20191210
J.P. Morgan Securities plc	10-Dec-2019 13:25:00	75	6690.0000	XLON	01503015000091903-E0gSKo47eqnJ20191210
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J.P. Morgan Securities plc	10-Dec-2019 13:25:00	36	6690.0000	XLON	11503115000092113-E0gSKo47eqn720191210
J.P. Morgan Securities plc	10-Dec-2019 13:25:00	154	6690.0000	XLON	11503115000092124-E0gSKo47eqn920191210
J.P. Morgan Securities plc	10-Dec-2019 13:25:00	37	6690.0000	XLON	11503115000092184-E0gSKo47eqnB20191210
J.P. Morgan Securities plc	10-Dec-2019 13:25:00	30	6690.0000	XLON	01503015000091903-E0gSKo47eqnR20191210
J.P. Morgan Securities plc	10-Dec-2019 13:26:29	74	6690.0000	XLON	11503115000092699-E0gSKo47eszF20191210
J.P. Morgan Securities plc	10-Dec-2019 13:27:00	58	6698.0000	XLON	11503115000093074-E0gSKo47euOU20191210
J.P. Morgan Securities plc	10-Dec-2019 13:27:00	75	6698.0000	XLON	11503115000093074-E0gSKo47euOW20191210
J.P. Morgan Securities plc	10-Dec-2019 13:27:02	27	6698.0000	XLON	01503015000092812-E0gSKo47eucL20191210
J.P. Morgan Securities plc	10-Dec-2019 13:27:02	75	6698.0000	XLON	01503015000092812-E0gSKo47eucJ20191210
J.P. Morgan Securities plc	10-Dec-2019 13:28:56	75	6700.0000	XLON	11503115000093747-E0gSKo47ewio20191210
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J.P. Morgan Securities plc	10-Dec-2019 13:29:09	74	6700.0000	XLON	01503015000093506-E0gSKo47ewqO20191210
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J.P. Morgan Securities plc	10-Dec-2019 13:30:05	22	6702.0000	XLON	11503115000093991-E0gSKo47eyDJ20191210
J.P. Morgan Securities plc	10-Dec-2019 13:30:19	100	6702.0000	XLON	11503115000093991-E0gSKo47eySJ20191210
J.P. Morgan Securities plc	10-Dec-2019 13:30:19	42	6702.0000	XLON	11503115000094056-E0gSKo47eySR20191210
J.P. Morgan Securities plc	10-Dec-2019 13:31:02	10	6702.0000	XLON	01503015000094056-E0gSKo47ezAJ20191210
J.P. Morgan Securities plc	10-Dec-2019 13:31:02	11	6702.0000	XLON	11503115000094438-E0gSKo47ezAL20191210
J.P. Morgan Securities plc	10-Dec-2019 13:31:02	103	6702.0000	XLON	01503015000093959-E0gSKo47ezAF20191210
J.P. Morgan Securities plc	10-Dec-2019 13:31:02	113	6702.0000	XLON	11503115000094538-E0gSKo47ezAN20191210
J.P. Morgan Securities plc	10-Dec-2019 13:32:23	93	6702.0000	XLON	11503115000094934-E0gSKo47f00u20191210
J.P. Morgan Securities plc	10-Dec-2019 13:32:23	12	6702.0000	XLON	11503115000094934-E0gSKo47f00r20191210
J.P. Morgan Securities plc	10-Dec-2019 13:32:32	54	6708.0000	XLON	01503015000094811-E0gSKo47f2L320191210
J.P. Morgan Securities plc	10-Dec-2019 13:33:32	38	6716.0000	XLON	11503115000096090-E0gSKo47f8Xm20191210

J.P. Morgan Securities plc	10-Dec-2019 13:35:20	59	6728.0000	XLON	11503115000096954-E0gSKo47fC7U20191210
J.P. Morgan Securities plc	10-Dec-2019 13:35:23	76	6728.0000	XLON	01503015000096642-E0gSKo47fCBI20191210
J.P. Morgan Securities plc	10-Dec-2019 13:36:15	24	6730.0000	XLON	11503115000097275-E0gSKo47fDeV20191210
J.P. Morgan Securities plc	10-Dec-2019 13:36:15	75	6730.0000	XLON	11503115000097275-E0gSKo47fDeX20191210
J.P. Morgan Securities plc	10-Dec-2019 13:36:18	47	6730.0000	XLON	11503115000097307-E0gSKo47fDoy20191210
J.P. Morgan Securities plc	10-Dec-2019 13:36:18	21	6730.0000	XLON	11503115000097307-E0gSKo47fDp020191210
J.P. Morgan Securities plc	10-Dec-2019 13:37:22	75	6730.0000	XLON	01503015000097478-E0gSKo47fFv920191210
J.P. Morgan Securities plc	10-Dec-2019 13:37:25	19	6730.0000	XLON	01503015000097485-E0gSKo47fFvX20191210
J.P. Morgan Securities plc	10-Dec-2019 13:37:25	35	6730.0000	XLON	01503015000097485-E0gSKo47fFvX20191210
J.P. Morgan Securities plc	10-Dec-2019 13:37:25	36	6730.0000	XLON	01503015000097485-E0gSKo47fFvXT20191210
J.P. Morgan Securities plc	10-Dec-2019 13:38:29	15	6726.0000	XLON	01503015000097878-E0gSKo47fHge20191210
J.P. Morgan Securities plc	10-Dec-2019 13:38:29	226	6726.0000	XLON	01503015000097878-E0gSKo47fHgg20191210
J.P. Morgan Securities plc	10-Dec-2019 13:38:29	7	6726.0000	XLON	01503015000097878-E0gSKo47fHgc20191210
J.P. Morgan Securities plc	10-Dec-2019 13:38:48	42	6724.0000	XLON	11503115000098244-E0gSKo47fHz920191210
J.P. Morgan Securities plc	10-Dec-2019 13:38:48	105	6724.0000	XLON	11503115000098244-E0gSKo47fHzB20191210
J.P. Morgan Securities plc	10-Dec-2019 13:38:52	134	6720.0000	XLON	01503015000097879-E0gSKo47fIDL20191210
J.P. Morgan Securities plc	10-Dec-2019 13:40:12	32	6730.0000	XLON	01503015000098568-E0gSKo47fJiP20191210
J.P. Morgan Securities plc	10-Dec-2019 13:40:12	94	6730.0000	XLON	01503015000098568-E0gSKo47fJiN20191210
J.P. Morgan Securities plc	10-Dec-2019 13:40:25	28	6730.0000	XLON	11503115000099021-E0gSKo47fJsR20191210
J.P. Morgan Securities plc	10-Dec-2019 13:40:25	75	6730.0000	XLON	11503115000099021-E0gSKo47fJsT20191210
J.P. Morgan Securities plc	10-Dec-2019 13:41:06	27	6732.0000	XLON	11503115000099176-E0gSKo47fKWF20191210
J.P. Morgan Securities plc	10-Dec-2019 13:41:38	38	6732.0000	XLON	11503115000099194-E0gSKo47fKzU20191210
J.P. Morgan Securities plc	10-Dec-2019 13:41:38	11	6732.0000	XLON	11503115000099176-E0gSKo47fKzO20191210
J.P. Morgan Securities plc	10-Dec-2019 13:43:00	70	6736.0000	XLON	11503115000099942-E0gSKo47fN1p20191210
J.P. Morgan Securities plc	10-Dec-2019 13:43:30	102	6736.0000	XLON	11503115000100086-E0gSKo47fNgj20191210
J.P. Morgan Securities plc	10-Dec-2019 13:43:30	62	6736.0000	XLON	11503115000100085-E0gSKo47fNgf20191210
J.P. Morgan Securities plc	10-Dec-2019 13:43:30	76	6736.0000	XLON	01503015000099696-E0gSKo47fNgI20191210
J.P. Morgan Securities plc	10-Dec-2019 13:43:30	2	6736.0000	XLON	01503015000099695-E0gSKo47fNgh20191210
J.P. Morgan Securities plc	10-Dec-2019 13:46:06	130	6734.0000	XLON	01503015000100749-E0gSKo47fQke20191210
J.P. Morgan Securities plc	10-Dec-2019 13:46:06	41	6734.0000	XLON	11503115000101139-E0gSKo47fQkl20191210
J.P. Morgan Securities plc	10-Dec-2019 13:46:06	58	6734.0000	XLON	01503015000100681-E0gSKo47fQkW20191210
J.P. Morgan Securities plc	10-Dec-2019 13:46:06	213	6734.0000	XLON	01503015000100681-E0gSKo47fQkS20191210
J.P. Morgan Securities plc	10-Dec-2019 13:47:12	60	6726.0000	XLON	11503115000101151-E0gSKo47fS8S20191210
J.P. Morgan Securities plc	10-Dec-2019 13:49:09	82	6736.0000	XLON	01503015000101658-E0gSKo47fUUK20191210
J.P. Morgan Securities plc	10-Dec-2019 13:49:09	110	6736.0000	XLON	11503115000102053-E0gSKo47fUUM20191210
J.P. Morgan Securities plc	10-Dec-2019 13:49:15	185	6734.0000	XLON	11503115000102037-E0gSKo47fUaa20191210
J.P. Morgan Securities plc	10-Dec-2019 13:51:49	75	6738.0000	XLON	01503015000102604-E0gSKo47fX6Z20191210
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J.P. Morgan Securities plc	10-Dec-2019 13:54:08	74	6746.0000	XLON	11503115000103820-E0gSKo47fZXE20191210
J.P. Morgan Securities plc	10-Dec-2019 13:54:08	109	6746.0000	XLON	01503015000103392-E0gSKo47fZXC20191210
J.P. Morgan Securities plc	10-Dec-2019 13:54:08	37	6746.0000	XLON	01503015000103394-E0gSKo47fZXC20191210
J.P. Morgan Securities plc	10-Dec-2019 13:55:14	204	6748.0000	XLON	01503015000103605-E0gSKo47faJD20191210
J.P. Morgan Securities plc	10-Dec-2019 13:55:45	23	6748.0000	XLON	11503115000104085-E0gSKo47fajV20191210
J.P. Morgan Securities plc	10-Dec-2019 13:55:45	37	6748.0000	XLON	01503015000103733-E0gSKo47fajZ20191210
J.P. Morgan Securities plc	10-Dec-2019 13:55:45	149	6748.0000	XLON	11503115000104085-E0gSKo47fajX20191210
J.P. Morgan Securities plc	10-Dec-2019 13:56:31	41	6752.0000	XLON	01503015000104063-E0gSKo47fbjy20191210
J.P. Morgan Securities plc	10-Dec-2019 13:56:34	63	6752.0000	XLON	11503115000104485-E0gSKo47fbm320191210
J.P. Morgan Securities plc	10-Dec-2019 13:56:37	58	6752.0000	XLON	01503015000104085-E0gSKo47fbve20191210
J.P. Morgan Securities plc	10-Dec-2019 13:57:54	63	6746.0000	XLON	11503115000104854-E0gSKo47fdM820191210
J.P. Morgan Securities plc	10-Dec-2019 13:57:54	50	6746.0000	XLON	11503115000104853-E0gSKo47fdM420191210
J.P. Morgan Securities plc	10-Dec-2019 13:57:54	44	6746.0000	XLON	01503015000104414-E0gSKo47fdM620191210
J.P. Morgan Securities plc	10-Dec-2019 13:57:54	43	6746.0000	XLON	01503015000104415-E0gSKo47fdMA20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:20	41	6750.0000	XLON	01503015000105477-E0gSKo47fgjk20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:20	39	6750.0000	XLON	11503115000105879-E0gSKo47fgje20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:20	11	6750.0000	XLON	11503115000106049-E0gSKo47fgjv20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:20	43	6750.0000	XLON	11503115000105955-E0gSKo47fgjm20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:20	38	6750.0000	XLON	01503015000105571-E0gSKo47fgjq20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:20	48	6750.0000	XLON	11503115000106034-E0gSKo47fgjs20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:20	24	6750.0000	XLON	11503115000105917-E0gSKo47fgji20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:20	93	6750.0000	XLON	11503115000105897-E0gSKo47fgjg20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:20	47	6750.0000	XLON	11503115000106006-E0gSKo47fgjo20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:54	48	6750.0000	XLON	11503115000106109-E0gSKo47fhGE20191210
J.P. Morgan Securities plc	10-Dec-2019 14:00:54	38	6750.0000	XLON	01503015000105655-E0gSKo47fhGG20191210
J.P. Morgan Securities plc	10-Dec-2019 14:01:46	75	6746.0000	XLON	01503015000106043-E0gSKo47fihBS20191210
J.P. Morgan Securities plc	10-Dec-2019 14:02:13	16	6748.0000	XLON	11503115000106621-E0gSKo47fihR20191210
J.P. Morgan Securities plc	10-Dec-2019 14:02:13	140	6748.0000	XLON	11503115000106587-E0gSKo47fihI20191210
J.P. Morgan Securities plc	10-Dec-2019 14:02:13	63	6748.0000	XLON	11503115000106622-E0gSKo47fihY20191210
J.P. Morgan Securities plc	10-Dec-2019 14:02:13	102	6748.0000	XLON	01503015000106154-E0gSKo47fihG20191210
J.P. Morgan Securities plc	10-Dec-2019 14:02:47	102	6744.0000	XLON	01503015000106195-E0gSKo47fjEd20191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:52	43	6746.0000	XLON	11503115000108958-E0gSKo47fo6H20191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:52	40	6746.0000	XLON	01503015000108515-E0gSKo47fo6B20191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:52	39	6746.0000	XLON	01503015000108516-E0gSKo47fo6D20191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:52	10	6746.0000	XLON	11503115000108397-E0gSKo47fo5v20191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:52	28	6746.0000	XLON	11503115000108397-E0gSKo47fo5z20191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:52	38	6746.0000	XLON	01503015000108514-E0gSKo47fo6920191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:52	37	6746.0000	XLON	11503115000108737-E0gSKo47fo6320191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:52	75	6746.0000	XLON	01503015000108523-E0gSKo47fo6F20191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:53	160	6746.0000	XLON	11503115000109016-E0gSKo47fo7r20191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:53	75	6746.0000	XLON	11503115000109016-E0gSKo47fo7n20191210

J.P. Morgan Securities plc	10-Dec-2019 14:07:53	37	6746.0000	XLON	11503115000109016-E0gSKo47fo7t20191210
J.P. Morgan Securities plc	10-Dec-2019 14:07:53	47	6746.0000	XLON	11503115000109016-E0gSKo47fo7p20191210
J.P. Morgan Securities plc	10-Dec-2019 14:08:42	39	6746.0000	XLON	11503115000109317-E0gSKo47fpCb20191210
J.P. Morgan Securities plc	10-Dec-2019 14:08:42	45	6746.0000	XLON	11503115000109317-E0gSKo47fpCZ20191210
J.P. Morgan Securities plc	10-Dec-2019 14:08:42	77	6746.0000	XLON	11503115000109317-E0gSKo47fpCd20191210
J.P. Morgan Securities plc	10-Dec-2019 14:10:04	75	6748.0000	XLON	11503115000109702-E0gSKo47fpz920191210
J.P. Morgan Securities plc	10-Dec-2019 14:10:04	44	6748.0000	XLON	11503115000109708-E0gSKo47fpzB20191210
J.P. Morgan Securities plc	10-Dec-2019 14:10:04	41	6748.0000	XLON	01503015000109225-E0gSKo47fpyu20191210
J.P. Morgan Securities plc	10-Dec-2019 14:10:04	35	6748.0000	XLON	11503115000109691-E0gSKo47fpz220191210
J.P. Morgan Securities plc	10-Dec-2019 14:10:04	10	6748.0000	XLON	11503115000109691-E0gSKo47fpz520191210
J.P. Morgan Securities plc	10-Dec-2019 14:10:04	40	6748.0000	XLON	11503115000109658-E0gSKo47fpyy20191210
J.P. Morgan Securities plc	10-Dec-2019 14:10:04	38	6748.0000	XLON	11503115000109677-E0gSKo47fpz020191210
J.P. Morgan Securities plc	10-Dec-2019 14:10:04	31	6748.0000	XLON	01503015000109279-E0gSKo47fpz720191210
J.P. Morgan Securities plc	10-Dec-2019 14:10:04	28	6748.0000	XLON	01503015000109225-E0gSKo47fpys20191210
J.P. Morgan Securities plc	10-Dec-2019 14:11:44	39	6748.0000	XLON	11503115000110245-E0gSKo47frbu20191210
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J.P. Morgan Securities plc	10-Dec-2019 14:11:44	75	6748.0000	XLON	11503115000110245-E0gSKo47frbo20191210
J.P. Morgan Securities plc	10-Dec-2019 14:12:02	75	6748.0000	XLON	01503015000109903-E0gSKo47frxc20191210
J.P. Morgan Securities plc	10-Dec-2019 14:12:02	3	6748.0000	XLON	01503015000109903-E0gSKo47frxY20191210
J.P. Morgan Securities plc	10-Dec-2019 14:12:02	40	6748.0000	XLON	01503015000109903-E0gSKo47frxa20191210
J.P. Morgan Securities plc	10-Dec-2019 14:13:18	125	6746.0000	XLON	01503015000109823-E0gSKo47ftDC20191210
J.P. Morgan Securities plc	10-Dec-2019 14:13:59	46	6748.0000	XLON	01503015000110479-E0gSKo47ftff20191210
J.P. Morgan Securities plc	10-Dec-2019 14:13:59	114	6748.0000	XLON	11503115000110807-E0gSKo47ftfd20191210
J.P. Morgan Securities plc	10-Dec-2019 14:13:59	122	6748.0000	XLON	01503015000110400-E0gSKo47ftfb20191210
J.P. Morgan Securities plc	10-Dec-2019 14:13:59	113	6748.0000	XLON	11503115000110874-E0gSKo47ftfh20191210
J.P. Morgan Securities plc	10-Dec-2019 14:14:30	114	6744.0000	XLON	01503015000110480-E0gSKo47fu0920191210
J.P. Morgan Securities plc	10-Dec-2019 14:14:31	124	6740.0000	XLON	01503015000110572-E0gSKo47fu2H20191210
J.P. Morgan Securities plc	10-Dec-2019 14:16:05	75	6740.0000	XLON	01503015000111086-E0gSKo47fvXq20191210
J.P. Morgan Securities plc	10-Dec-2019 14:16:05	50	6740.0000	XLON	01503015000110959-E0gSKo47fvXd20191210
J.P. Morgan Securities plc	10-Dec-2019 14:16:05	205	6740.0000	XLON	11503115000111408-E0gSKo47fvXh20191210
J.P. Morgan Securities plc	10-Dec-2019 14:16:05	55	6740.0000	XLON	01503015000111008-E0gSKo47fvXj20191210
J.P. Morgan Securities plc	10-Dec-2019 14:16:17	44	6740.0000	XLON	11503115000111490-E0gSKo47fvhN20191210
J.P. Morgan Securities plc	10-Dec-2019 14:16:17	50	6740.0000	XLON	01503015000111087-E0gSKo47fvhP20191210
J.P. Morgan Securities plc	10-Dec-2019 14:16:21	75	6736.0000	XLON	11503115000111492-E0gSKo47fvn020191210
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J.P. Morgan Securities plc	10-Dec-2019 14:20:51	75	6742.0000	XLON	01503015000112442-E0gSKo47fypB20191210
J.P. Morgan Securities plc	10-Dec-2019 14:20:59	80	6740.0000	XLON	11503115000112690-E0gSKo47fyt020191210
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J.P. Morgan Securities plc	10-Dec-2019 14:23:34	42	6740.0000	XLON	01503015000113108-E0gSKo47g0T520191210
J.P. Morgan Securities plc	10-Dec-2019 14:23:36	40	6740.0000	XLON	01503015000113108-E0gSKo47g0V920191210
J.P. Morgan Securities plc	10-Dec-2019 14:24:18	39	6740.0000	XLON	01503015000113183-E0gSKo47g0q920191210
J.P. Morgan Securities plc	10-Dec-2019 14:24:18	34	6740.0000	XLON	01503015000113280-E0gSKo47g0qP20191210
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J.P. Morgan Securities plc	10-Dec-2019 14:24:18	41	6740.0000	XLON	11503115000113667-E0gSKo47g0qD20191210
J.P. Morgan Securities plc	10-Dec-2019 14:24:18	9	6740.0000	XLON	11503115000113717-E0gSKo47g0qN20191210
J.P. Morgan Securities plc	10-Dec-2019 14:24:18	31	6740.0000	XLON	11503115000113717-E0gSKo47g0qJ20191210
J.P. Morgan Securities plc	10-Dec-2019 14:24:18	38	6740.0000	XLON	11503115000113626-E0gSKo47g0qB20191210
J.P. Morgan Securities plc	10-Dec-2019 14:25:27	39	6744.0000	XLON	01503015000113657-E0gSKo47g1Wb20191210
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J.P. Morgan Securities plc	10-Dec-2019 14:26:21	49	6744.0000	XLON	11503115000114352-E0gSKo47g2Jj20191210
J.P. Morgan Securities plc	10-Dec-2019 14:26:21	75	6744.0000	XLON	11503115000114352-E0gSKo47g2Jh20191210
J.P. Morgan Securities plc	10-Dec-2019 14:27:02	75	6744.0000	XLON	01503015000114093-E0gSKo47g2ie20191210
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J.P. Morgan Securities plc	10-Dec-2019 14:27:38	186	6742.0000	XLON	11503115000114515-E0gSKo47g3Ce20191210
J.P. Morgan Securities plc	10-Dec-2019 14:29:01	11	6744.0000	XLON	11503115000115021-E0gSKo47g4J620191210
J.P. Morgan Securities plc	10-Dec-2019 14:29:01	37	6746.0000	XLON	01503015000114600-E0gSKo47g4lq20191210
J.P. Morgan Securities plc	10-Dec-2019 14:29:01	75	6746.0000	XLON	01503015000114600-E0gSKo47g4lo20191210
J.P. Morgan Securities plc	10-Dec-2019 14:29:01	74	6746.0000	XLON	01503015000114600-E0gSKo47g4lm20191210
J.P. Morgan Securities plc	10-Dec-2019 14:29:01	123	6744.0000	XLON	11503115000115021-E0gSKo47g4J820191210
J.P. Morgan Securities plc	10-Dec-2019 14:30:41	114	6740.0000	XLON	01503015000115347-E0gSKo47g6UP20191210
J.P. Morgan Securities plc	10-Dec-2019 14:30:41	75	6740.0000	XLON	01503015000115347-E0gSKo47g6UN20191210
J.P. Morgan Securities plc	10-Dec-2019 14:30:41	63	6740.0000	XLON	01503015000115347-E0gSKo47g6UR20191210
J.P. Morgan Securities plc	10-Dec-2019 14:31:09	170	6738.0000	XLON	11503115000115785-E0gSKo47g7C420191210
J.P. Morgan Securities plc	10-Dec-2019 14:31:28	82	6738.0000	XLON	01503015000115616-E0gSKo47g7a220191210
J.P. Morgan Securities plc	10-Dec-2019 14:32:37	84	6738.0000	XLON	01503015000116194-E0gSKo47g95x20191210
J.P. Morgan Securities plc	10-Dec-2019 14:32:37	172	6738.0000	XLON	11503115000116585-E0gSKo47g95z20191210
J.P. Morgan Securities plc	10-Dec-2019 14:33:42	63	6740.0000	XLON	11503115000117194-E0gSKo47gAXe20191210
J.P. Morgan Securities plc	10-Dec-2019 14:33:42	26	6740.0000	XLON	11503115000117194-E0gSKo47gAXg20191210
J.P. Morgan Securities plc	10-Dec-2019 14:35:55	122	6740.0000	XLON	11503115000118020-E0gSKo47gCu720191210
J.P. Morgan Securities plc	10-Dec-2019 14:35:55	6	6740.0000	XLON	01503015000117637-E0gSKo47gCu520191210
J.P. Morgan Securities plc	10-Dec-2019 14:35:55	53	6740.0000	XLON	11503115000118000-E0gSKo47gCu320191210
J.P. Morgan Securities plc	10-Dec-2019 14:35:55	52	6740.0000	XLON	11503115000118155-E0gSKo47gCuB20191210
J.P. Morgan Securities plc	10-Dec-2019 14:35:55	60	6740.0000	XLON	01503015000117799-E0gSKo47gCu920191210
J.P. Morgan Securities plc	10-Dec-2019 14:35:55	61	6740.0000	XLON	01503015000117820-E0gSKo47gCuF20191210
J.P. Morgan Securities plc	10-Dec-2019 14:35:55	53	6740.0000	XLON	11503115000118167-E0gSKo47gCuD20191210
J.P. Morgan Securities plc	10-Dec-2019 14:37:02	100	6736.0000	XLON	01503015000118208-E0gSKo47gEKI20191210

J.P. Morgan Securities plc	10-Dec-2019 14:37:02	64	6736.0000	XLON	01503015000118208-E0gSKo47gEKj20191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:10	8	6740.0000	XLON	01503015000118585-E0gSKo47gFnj20191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:10	60	6740.0000	XLON	11503115000118908-E0gSKo47gFnf20191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:10	52	6740.0000	XLON	11503115000118933-E0gSKo47gFnh20191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:10	36	6740.0000	XLON	01503015000118585-E0gSKo47gFnl20191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:10	24	6738.0000	XLON	11503115000118812-E0gSKo47gFp220191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:13	56	6738.0000	XLON	11503115000118858-E0gSKo47gG5P20191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:13	60	6738.0000	XLON	11503115000118823-E0gSKo47gG5N20191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:15	36	6734.0000	XLON	11503115000119071-E0gSKo47gGN520191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:15	106	6734.0000	XLON	01503015000118714-E0gSKo47gGN320191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:54	166	6728.0000	XLON	01503015000119081-E0gSKo47gI9r20191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:54	141	6730.0000	XLON	11503115000119443-E0gSKo47gI9l20191210
J.P. Morgan Securities plc	10-Dec-2019 14:38:59	128	6724.0000	XLON	11503115000119444-E0gSKo47gIHV20191210
J.P. Morgan Securities plc	10-Dec-2019 14:39:28	45	6726.0000	XLON	11503115000119651-E0gSKo47gIk120191210
J.P. Morgan Securities plc	10-Dec-2019 14:40:36	75	6728.0000	XLON	01503015000119995-E0gSKo47gK6L20191210
J.P. Morgan Securities plc	10-Dec-2019 14:40:57	156	6726.0000	XLON	11503115000120253-E0gSKo47gKUO20191210
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J.P. Morgan Securities plc	10-Dec-2019 14:41:41	48	6720.0000	XLON	11503115000120651-E0gSKo47gLSn20191210
J.P. Morgan Securities plc	10-Dec-2019 14:41:41	80	6720.0000	XLON	11503115000120593-E0gSKo47gLSI20191210
J.P. Morgan Securities plc	10-Dec-2019 14:42:50	286	6720.0000	XLON	11503115000120989-E0gSKo47gMPD20191210
J.P. Morgan Securities plc	10-Dec-2019 14:43:01	12	6718.0000	XLON	01503015000120552-E0gSKo47gMcx20191210
J.P. Morgan Securities plc	10-Dec-2019 14:43:01	112	6718.0000	XLON	01503015000120552-E0gSKo47gMcz20191210
J.P. Morgan Securities plc	10-Dec-2019 14:45:14	75	6726.0000	XLON	01503015000121821-E0gSKo47gPO820191210
J.P. Morgan Securities plc	10-Dec-2019 14:45:14	90	6726.0000	XLON	01503015000121821-E0gSKo47gPOA20191210
J.P. Morgan Securities plc	10-Dec-2019 14:47:11	37	6732.0000	XLON	11503115000122796-E0gSKo47gQxF20191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:03	75	6736.0000	XLON	01503015000123700-E0gSKo47gUYF20191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:03	120	6736.0000	XLON	01503015000123700-E0gSKo47gUYD20191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:04	122	6736.0000	XLON	11503115000124020-E0gSKo47gUYd20191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:04	75	6736.0000	XLON	11503115000124020-E0gSKo47gUYb20191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:07	52	6736.0000	XLON	11503115000124027-E0gSKo47gUa520191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:53	17	6740.0000	XLON	11503115000124202-E0gSKo47gVUD20191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:53	46	6740.0000	XLON	11503115000124202-E0gSKo47gVU920191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:53	45	6740.0000	XLON	11503115000124202-E0gSKo47gVUB20191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:53	5	6740.0000	XLON	11503115000124202-E0gSKo47gVU520191210
J.P. Morgan Securities plc	10-Dec-2019 14:51:53	42	6740.0000	XLON	11503115000124202-E0gSKo47gVU720191210
J.P. Morgan Securities plc	10-Dec-2019 14:52:55	23	6740.0000	XLON	01503015000123933-E0gSKo47gWZt20191210
J.P. Morgan Securities plc	10-Dec-2019 14:52:55	47	6740.0000	XLON	11503115000124249-E0gSKo47gWZp20191210
J.P. Morgan Securities plc	10-Dec-2019 14:52:55	38	6740.0000	XLON	11503115000124418-E0gSKo47gWa320191210
J.P. Morgan Securities plc	10-Dec-2019 14:52:55	47	6740.0000	XLON	01503015000123922-E0gSKo47gWZr20191210
J.P. Morgan Securities plc	10-Dec-2019 14:52:55	39	6740.0000	XLON	11503115000124378-E0gSKo47gWZz20191210
J.P. Morgan Securities plc	10-Dec-2019 14:53:42	10	6738.0000	XLON	11503115000124595-E0gSKo47gXd320191210
J.P. Morgan Securities plc	10-Dec-2019 14:53:42	75	6738.0000	XLON	11503115000124595-E0gSKo47gXd520191210
J.P. Morgan Securities plc	10-Dec-2019 14:53:45	69	6738.0000	XLON	01503015000124270-E0gSKo47gXgT20191210
J.P. Morgan Securities plc	10-Dec-2019 14:54:31	82	6742.0000	XLON	11503115000124840-E0gSKo47gZ2M20191210
J.P. Morgan Securities plc	10-Dec-2019 14:54:31	75	6742.0000	XLON	11503115000124840-E0gSKo47gZ2O20191210
J.P. Morgan Securities plc	10-Dec-2019 14:55:18	153	6740.0000	XLON	01503015000124695-E0gSKo47gZwT20191210
J.P. Morgan Securities plc	10-Dec-2019 14:55:43	140	6738.0000	XLON	11503115000125044-E0gSKo47gaQ620191210
J.P. Morgan Securities plc	10-Dec-2019 14:56:49	75	6740.0000	XLON	11503115000125403-E0gSKo47gbVc20191210
J.P. Morgan Securities plc	10-Dec-2019 14:56:49	78	6740.0000	XLON	11503115000125403-E0gSKo47gbVe20191210
J.P. Morgan Securities plc	10-Dec-2019 14:57:07	140	6740.0000	XLON	11503115000125445-E0gSKo47gbjK20191210
J.P. Morgan Securities plc	10-Dec-2019 14:58:03	6	6740.0000	XLON	01503015000125282-E0gSKo47gccg20191210
J.P. Morgan Securities plc	10-Dec-2019 14:58:03	77	6740.0000	XLON	11503115000125564-E0gSKo47gcce20191210
J.P. Morgan Securities plc	10-Dec-2019 14:58:03	87	6740.0000	XLON	11503115000125464-E0gSKo47gccW20191210
J.P. Morgan Securities plc	10-Dec-2019 14:58:03	32	6740.0000	XLON	01503015000125150-E0gSKo47gcca20191210
J.P. Morgan Securities plc	10-Dec-2019 14:58:03	64	6740.0000	XLON	11503115000125445-E0gSKo47gccD20191210
J.P. Morgan Securities plc	10-Dec-2019 14:58:14	130	6738.0000	XLON	01503015000125053-E0gSKo47gcqV20191210
J.P. Morgan Securities plc	10-Dec-2019 14:58:55	1	6738.0000	XLON	11503115000125896-E0gSKo47gdUG20191210
J.P. Morgan Securities plc	10-Dec-2019 14:58:55	47	6738.0000	XLON	11503115000125896-E0gSKo47gdUI20191210
J.P. Morgan Securities plc	10-Dec-2019 14:58:55	60	6738.0000	XLON	11503115000125896-E0gSKo47gdUE20191210
J.P. Morgan Securities plc	10-Dec-2019 15:00:36	106	6742.0000	XLON	01503015000125923-E0gSKo47gfPI20191210
J.P. Morgan Securities plc	10-Dec-2019 15:00:36	180	6742.0000	XLON	11503115000126104-E0gSKo47gfPh20191210
J.P. Morgan Securities plc	10-Dec-2019 15:02:38	75	6750.0000	XLON	01503015000126542-E0gSKo47giz620191210
J.P. Morgan Securities plc	10-Dec-2019 15:02:38	100	6750.0000	XLON	01503015000126542-E0gSKo47giz420191210
J.P. Morgan Securities plc	10-Dec-2019 15:02:47	56	6748.0000	XLON	01503015000126475-E0gSKo47gjDp20191210
J.P. Morgan Securities plc	10-Dec-2019 15:02:47	128	6748.0000	XLON	01503015000126475-E0gSKo47gjDn20191210
J.P. Morgan Securities plc	10-Dec-2019 15:02:47	41	6748.0000	XLON	01503015000126479-E0gSKo47gjDr20191210
J.P. Morgan Securities plc	10-Dec-2019 15:04:09	76	6744.0000	XLON	11503115000126905-E0gSKo47gkwx20191210
J.P. Morgan Securities plc	10-Dec-2019 15:04:09	13	6744.0000	XLON	11503115000126905-E0gSKo47gkx220191210
J.P. Morgan Securities plc	10-Dec-2019 15:04:18	20	6744.0000	XLON	01503015000127022-E0gSKo47gl6520191210
J.P. Morgan Securities plc	10-Dec-2019 15:04:18	61	6744.0000	XLON	01503015000127022-E0gSKo47gl6720191210
J.P. Morgan Securities plc	10-Dec-2019 15:04:18	100	6744.0000	XLON	01503015000127022-E0gSKo47gl6320191210
J.P. Morgan Securities plc	10-Dec-2019 15:04:31	55	6744.0000	XLON	11503115000127454-E0gSKo47glHw20191210
J.P. Morgan Securities plc	10-Dec-2019 15:06:14	4	6748.0000	XLON	01503015000127478-E0gSKo47gmxp20191210
J.P. Morgan Securities plc	10-Dec-2019 15:06:14	28	6748.0000	XLON	01503015000127478-E0gSKo47gmxr20191210
J.P. Morgan Securities plc	10-Dec-2019 15:06:15	12	6748.0000	XLON	01503015000127482-E0gSKo47gmyt20191210
J.P. Morgan Securities plc	10-Dec-2019 15:06:15	82	6748.0000	XLON	01503015000127482-E0gSKo47gmyp20191210
J.P. Morgan Securities plc	10-Dec-2019 15:06:15	75	6748.0000	XLON	01503015000127482-E0gSKo47gmyr20191210
J.P. Morgan Securities plc	10-Dec-2019 15:06:57	82	6748.0000	XLON	11503115000127973-E0gSKo47gnSD20191210
J.P. Morgan Securities plc	10-Dec-2019 15:06:57	38	6748.0000	XLON	11503115000127973-E0gSKo47gnSH20191210

J.P. Morgan Securities plc	10-Dec-2019 15:51:50	180	6754.0000	XLON	01503015000137766-E0gSKo47hXyX20191210
J.P. Morgan Securities plc	10-Dec-2019 15:53:59	3	6752.0000	XLON	01503015000138114-E0gSKo47hacp20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:16	79	6754.0000	XLON	11503115000139025-E0gSKo47havq20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:16	59	6754.0000	XLON	11503115000139025-E0gSKo47havu20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:16	61	6754.0000	XLON	11503115000139025-E0gSKo47havs20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:16	31	6754.0000	XLON	11503115000139025-E0gSKo47havw20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:34	45	6752.0000	XLON	11503115000139000-E0gSKo47hbGK20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:34	31	6752.0000	XLON	11503115000139000-E0gSKo47hbGO20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:34	32	6752.0000	XLON	11503115000139000-E0gSKo47hbGM20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:34	95	6752.0000	XLON	11503115000139008-E0gSKo47hbGU20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:34	53	6752.0000	XLON	11503115000139000-E0gSKo47hbGS20191210
J.P. Morgan Securities plc	10-Dec-2019 15:54:34	32	6752.0000	XLON	11503115000139000-E0gSKo47hbGQ20191210
J.P. Morgan Securities plc	10-Dec-2019 15:56:32	36	6756.0000	XLON	01503015000139073-E0gSKo47hdJE20191210
J.P. Morgan Securities plc	10-Dec-2019 15:56:32	39	6756.0000	XLON	11503115000139526-E0gSKo47hdJG20191210
J.P. Morgan Securities plc	10-Dec-2019 15:56:32	211	6756.0000	XLON	01503015000139086-E0gSKo47hdJl20191210
J.P. Morgan Securities plc	10-Dec-2019 15:56:32	173	6756.0000	XLON	11503115000139513-E0gSKo47hdJC20191210
J.P. Morgan Securities plc	10-Dec-2019 15:57:02	199	6756.0000	XLON	01503015000139169-E0gSKo47hdyN20191210
J.P. Morgan Securities plc	10-Dec-2019 15:58:04	221	6754.0000	XLON	11503115000139621-E0gSKo47hf1u20191210
J.P. Morgan Securities plc	10-Dec-2019 15:58:12	97	6750.0000	XLON	01503015000139170-E0gSKo47hfGd20191210
J.P. Morgan Securities plc	10-Dec-2019 15:58:12	39	6750.0000	XLON	01503015000139115-E0gSKo47hfGb20191210
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J.P. Morgan Securities plc	10-Dec-2019 15:59:12	212	6754.0000	XLON	01503015000139617-E0gSKo47hgQR20191210
J.P. Morgan Securities plc	10-Dec-2019 15:59:12	48	6754.0000	XLON	01503015000139617-E0gSKo47hgQP20191210
J.P. Morgan Securities plc	10-Dec-2019 16:01:14	32	6760.0000	XLON	01503015000140010-E0gSKo47hjMg20191210
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J.P. Morgan Securities plc	10-Dec-2019 16:02:02	45	6760.0000	XLON	11503115000140811-E0gSKo47hkgV20191210
J.P. Morgan Securities plc	10-Dec-2019 16:02:02	69	6760.0000	XLON	11503115000140811-E0gSKo47hkgR20191210
J.P. Morgan Securities plc	10-Dec-2019 16:02:02	79	6760.0000	XLON	11503115000140811-E0gSKo47hkgT20191210
J.P. Morgan Securities plc	10-Dec-2019 16:02:06	46	6756.0000	XLON	11503115000140589-E0gSKo47hITn20191210
J.P. Morgan Securities plc	10-Dec-2019 16:02:06	62	6758.0000	XLON	01503015000140383-E0gSKo47hIE820191210
J.P. Morgan Securities plc	10-Dec-2019 16:02:06	151	6758.0000	XLON	01503015000140383-E0gSKo47hIEC20191210
J.P. Morgan Securities plc	10-Dec-2019 16:02:07	48	6754.0000	XLON	11503115000140615-E0gSKo47hlbv20191210
J.P. Morgan Securities plc	10-Dec-2019 16:02:07	168	6754.0000	XLON	11503115000140812-E0gSKo47hlbx20191210
J.P. Morgan Securities plc	10-Dec-2019 16:06:25	301	6750.0000	XLON	11503115000142745-E0gSKo47hxu120191210
J.P. Morgan Securities plc	10-Dec-2019 16:06:25	225	6750.0000	XLON	11503115000142860-E0gSKo47hxuZ20191210
J.P. Morgan Securities plc	10-Dec-2019 16:08:18	49	6754.0000	XLON	01503015000142807-E0gSKo47i0FB20191210
J.P. Morgan Securities plc	10-Dec-2019 16:08:18	64	6754.0000	XLON	11503115000143279-E0gSKo47i0F920191210
J.P. Morgan Securities plc	10-Dec-2019 16:08:18	12	6754.0000	XLON	01503015000142807-E0gSKo47i0FH20191210
J.P. Morgan Securities plc	10-Dec-2019 16:08:18	42	6754.0000	XLON	01503015000142807-E0gSKo47i0FM20191210
J.P. Morgan Securities plc	10-Dec-2019 16:08:18	188	6754.0000	XLON	01503015000142807-E0gSKo47i0FK20191210
J.P. Morgan Securities plc	10-Dec-2019 16:08:18	190	6754.0000	XLON	01503015000142709-E0gSKo47i0Ey20191210
J.P. Morgan Securities plc	10-Dec-2019 16:08:18	178	6754.0000	XLON	11503115000143279-E0gSKo47i0F620191210
J.P. Morgan Securities plc	10-Dec-2019 16:08:19	25	6754.0000	XLON	01503015000142807-E0gSKo47i0FF20191210
J.P. Morgan Securities plc	10-Dec-2019 16:09:10	2	6756.0000	XLON	11503115000143599-E0gSKo47i1eJ20191210
J.P. Morgan Securities plc	10-Dec-2019 16:09:10	75	6756.0000	XLON	11503115000143599-E0gSKo47i1eH20191210
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J.P. Morgan Securities plc	10-Dec-2019 16:10:23	174	6754.0000	XLON	11503115000143836-E0gSKo47i2sW20191210
J.P. Morgan Securities plc	10-Dec-2019 16:10:23	77	6754.0000	XLON	11503115000143836-E0gSKo47i2sS20191210
J.P. Morgan Securities plc	10-Dec-2019 16:10:23	6	6754.0000	XLON	11503115000143836-E0gSKo47i2sU20191210
J.P. Morgan Securities plc	10-Dec-2019 16:12:03	3	6754.0000	XLON	01503015000143750-E0gSKo47i4tb20191210
J.P. Morgan Securities plc	10-Dec-2019 16:12:03	29	6754.0000	XLON	01503015000143750-E0gSKo47i4tZ20191210
J.P. Morgan Securities plc	10-Dec-2019 16:12:10	72	6752.0000	XLON	01503015000143385-E0gSKo47i4xS20191210
J.P. Morgan Securities plc	10-Dec-2019 16:12:10	125	6752.0000	XLON	01503015000143385-E0gSKo47i4xQ20191210
J.P. Morgan Securities plc	10-Dec-2019 16:13:43	102	6750.0000	XLON	01503015000144164-E0gSKo47i6YR20191210
J.P. Morgan Securities plc	10-Dec-2019 16:13:43	100	6750.0000	XLON	01503015000144164-E0gSKo47i6YP20191210
J.P. Morgan Securities plc	10-Dec-2019 16:13:43	38	6750.0000	XLON	01503015000144164-E0gSKo47i6YN20191210
J.P. Morgan Securities plc	10-Dec-2019 16:15:02	78	6752.0000	XLON	01503015000144574-E0gSKo47i8Sc20191210
J.P. Morgan Securities plc	10-Dec-2019 16:16:13	233	6750.0000	XLON	01503015000144830-E0gSKo47iARZ20191210
J.P. Morgan Securities plc	10-Dec-2019 16:16:13	142	6750.0000	XLON	01503015000145078-E0gSKo47iARj20191210
J.P. Morgan Securities plc	10-Dec-2019 16:16:13	27	6750.0000	XLON	01503015000144842-E0gSKo47iARd20191210
J.P. Morgan Securities plc	10-Dec-2019 16:16:13	5	6750.0000	XLON	11503115000145289-E0gSKo47iARb20191210
J.P. Morgan Securities plc	10-Dec-2019 16:16:14	94	6750.0000	XLON	01503015000145078-E0gSKo47iARh20191210
J.P. Morgan Securities plc	10-Dec-2019 16:18:16	136	6750.0000	XLON	11503115000146227-E0gSKo47iCWE20191210
J.P. Morgan Securities plc	10-Dec-2019 16:18:16	49	6750.0000	XLON	01503015000145744-E0gSKo47iCWM20191210
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J.P. Morgan Securities plc	10-Dec-2019 16:18:16	22	6750.0000	XLON	11503115000146264-E0gSKo47iCWS20191210
J.P. Morgan Securities plc	10-Dec-2019 16:18:16	37	6750.0000	XLON	11503115000146243-E0gSKo47iCWG20191210
J.P. Morgan Securities plc	10-Dec-2019 16:18:16	113	6750.0000	XLON	01503015000145743-E0gSKo47iCWI20191210
J.P. Morgan Securities plc	10-Dec-2019 16:18:16	238	6750.0000	XLON	01503015000145709-E0gSKo47iCWC20191210
J.P. Morgan Securities plc	10-Dec-2019 16:18:16	6	6750.0000	XLON	01503015000145748-E0gSKo47iCWU20191210
J.P. Morgan Securities plc	10-Dec-2019 16:18:16	84	6750.0000	XLON	01503015000145747-E0gSKo47iCWQ20191210
J.P. Morgan Securities plc	10-Dec-2019 16:19:56	121	6752.0000	XLON	01503015000146329-E0gSKo47iEn420191210
J.P. Morgan Securities plc	10-Dec-2019 16:19:56	26	6752.0000	XLON	01503015000146329-E0gSKo47iEn620191210
J.P. Morgan Securities plc	10-Dec-2019 16:19:56	55	6752.0000	XLON	01503015000146329-E0gSKo47iEnA20191210
J.P. Morgan Securities plc	10-Dec-2019 16:19:56	75	6752.0000	XLON	01503015000146329-E0gSKo47iEn820191210
J.P. Morgan Securities plc	10-Dec-2019 16:21:30	9	6752.0000	XLON	01503015000146772-E0gSKo47iGiS20191210
J.P. Morgan Securities plc	10-Dec-2019 16:21:30	128	6752.0000	XLON	01503015000146772-E0gSKo47iGiQ20191210
J.P. Morgan Securities plc	10-Dec-2019 16:22:02	28	6752.0000	XLON	01503015000146914-E0gSKo47iHO720191210

J.P. Morgan Securities plc	10-Dec-2019 16:22:02	14	6752.0000	XLON	01503015000146914-E0gSKo47iHO520191210
J.P. Morgan Securities plc	10-Dec-2019 16:22:02	60	6752.0000	XLON	01503015000146914-E0gSKo47iHOB20191210
J.P. Morgan Securities plc	10-Dec-2019 16:22:02	75	6752.0000	XLON	01503015000146914-E0gSKo47iHO920191210
J.P. Morgan Securities plc	10-Dec-2019 16:22:03	117	6752.0000	XLON	01503015000146919-E0gSKo47iHP620191210
J.P. Morgan Securities plc	10-Dec-2019 16:22:03	53	6752.0000	XLON	01503015000146919-E0gSKo47iHP820191210
J.P. Morgan Securities plc	10-Dec-2019 16:22:03	6	6752.0000	XLON	01503015000146919-E0gSKo47iHP420191210
J.P. Morgan Securities plc	10-Dec-2019 16:22:03	8	6752.0000	XLON	01503015000146919-E0gSKo47iHPA20191210
J.P. Morgan Securities plc	10-Dec-2019 16:23:26	74	6754.0000	XLON	01503015000147328-E0gSKo47iJ9o20191210
J.P. Morgan Securities plc	10-Dec-2019 16:23:26	2	6754.0000	XLON	01503015000147328-E0gSKo47iJ9q20191210
J.P. Morgan Securities plc	10-Dec-2019 16:23:26	48	6754.0000	XLON	01503015000147328-E0gSKo47iJ9m20191210
J.P. Morgan Securities plc	10-Dec-2019 16:23:26	38	6754.0000	XLON	01503015000147328-E0gSKo47iJ9k20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	38	6752.0000	XLON	11503115000148140-E0gSKo47iKc820191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	40	6752.0000	XLON	11503115000148161-E0gSKo47iKcG20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	42	6752.0000	XLON	01503015000147698-E0gSKo47iKcM20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	5	6752.0000	XLON	11503115000148155-E0gSKo47iKcE20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	5	6752.0000	XLON	11503115000148167-E0gSKo47iKcI20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	45	6752.0000	XLON	11503115000148215-E0gSKo47iKcO20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	60	6752.0000	XLON	11503115000148225-E0gSKo47iKcQ20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	45	6752.0000	XLON	01503015000147602-E0gSKo47iKc620191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	177	6752.0000	XLON	01503015000147512-E0gSKo47iKby20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	5	6752.0000	XLON	01503015000147680-E0gSKo47iKcK20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	14	6752.0000	XLON	11503115000148142-E0gSKo47iKcC20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:40	14	6752.0000	XLON	01503015000147628-E0gSKo47iKcA20191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:54	42	6752.0000	XLON	11503115000148230-E0gSKo47iKw920191210
J.P. Morgan Securities plc	10-Dec-2019 16:24:54	45	6752.0000	XLON	01503015000147731-E0gSKo47iKwB20191210