

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	28-Nov-2022 08:01:07	41	9864.0000	XLON	07003070000002382-E0CYCJlW9Mi20221128
J.P. Morgan Securities plc	28-Nov-2022 08:01:07	45	9858.0000	XLON	05003050000002415-E0CYCJlW9QH20221128
J.P. Morgan Securities plc	28-Nov-2022 08:02:31	37	9826.0000	XLON	05003050000002678-E0CYCJlWV5220221128
J.P. Morgan Securities plc	28-Nov-2022 08:02:50	31	9822.0000	XLON	07003070000002990-E0CYCJlWZ320221128
J.P. Morgan Securities plc	28-Nov-2022 08:03:34	36	9830.0000	XLON	07003070000003187-E0CYCJlWk2720221128
J.P. Morgan Securities plc	28-Nov-2022 08:03:34	34	9830.0000	XLON	05003050000003246-E0CYCJlWk2C20221128
J.P. Morgan Securities plc	28-Nov-2022 08:03:34	2	9830.0000	XLON	07003070000003187-E0CYCJlWk2A20221128
J.P. Morgan Securities plc	28-Nov-2022 08:07:49	63	9828.0000	XLON	05003050000004681-E0CYCJlWxTxa20221128
J.P. Morgan Securities plc	28-Nov-2022 08:10:48	78	9866.0000	XLON	05003050000005705-E0CYCJlWYID820221128
J.P. Morgan Securities plc	28-Nov-2022 08:11:03	52	9864.0000	XLON	05003050000005658-E0CYCJlWYpJp20221128
J.P. Morgan Securities plc	28-Nov-2022 08:12:32	50	9870.0000	XLON	05003050000006097-E0CYCJlWZCPx20221128
J.P. Morgan Securities plc	28-Nov-2022 08:12:32	50	9868.0000	XLON	070030700000005806-E0CYCJlWZCQ920221128
J.P. Morgan Securities plc	28-Nov-2022 08:12:51	40	9868.0000	XLON	05003050000006325-E0CYCJlWZIDd20221128
J.P. Morgan Securities plc	28-Nov-2022 08:12:52	50	9862.0000	XLON	07003070000005783-E0CYCJlWZIS820221128
J.P. Morgan Securities plc	28-Nov-2022 08:12:53	33	9856.0000	XLON	07003070000006296-E0CYCJlWZldy20221128
J.P. Morgan Securities plc	28-Nov-2022 08:14:37	39	9840.0000	XLON	07003070000006663-E0CYCJlWZgo920221128
J.P. Morgan Securities plc	28-Nov-2022 08:14:52	30	9838.0000	XLON	05003050000006647-E0CYCJlWZl5C20221128
J.P. Morgan Securities plc	28-Nov-2022 08:15:03	36	9836.0000	XLON	07003070000006644-E0CYCJlWZnsR20221128
J.P. Morgan Securities plc	28-Nov-2022 08:18:03	24	9836.0000	XLON	07003070000007333-E0CYCJlWaTiZ20221128
J.P. Morgan Securities plc	28-Nov-2022 08:18:12	26	9834.0000	XLON	05003050000007339-E0CYCJlWavxj20221128
J.P. Morgan Securities plc	28-Nov-2022 08:19:21	26	9824.0000	XLON	05003050000007509-E0CYCJlWamZv20221128
J.P. Morgan Securities plc	28-Nov-2022 08:19:33	42	9820.0000	XLON	05003050000007718-E0CYCJlWapOR20221128
J.P. Morgan Securities plc	28-Nov-2022 08:21:00	16	9812.0000	XLON	07003070000007860-E0CYCJlWb7dl20221128
J.P. Morgan Securities plc	28-Nov-2022 08:21:40	10	9822.0000	XLON	07003070000008330-E0CYCJlWbG5w20221128
J.P. Morgan Securities plc	28-Nov-2022 08:21:56	82	9818.0000	XLON	07003070000008315-E0CYCJlWbJUG20221128
J.P. Morgan Securities plc	28-Nov-2022 08:22:24	37	9816.0000	XLON	07003070000008454-E0CYCJlWbOdf20221128
J.P. Morgan Securities plc	28-Nov-2022 08:23:36	89	9822.0000	XLON	07003070000008585-E0CYCJlWbfcfe20221128
J.P. Morgan Securities plc	28-Nov-2022 08:24:01	33	9818.0000	XLON	07003070000008555-E0CYCJlWbhf9f20221128
J.P. Morgan Securities plc	28-Nov-2022 08:24:07	5	9818.0000	XLON	07003070000008555-E0CYCJlWbhu20221128
J.P. Morgan Securities plc	28-Nov-2022 08:24:45	59	9808.0000	XLON	05003050000008757-E0CYCJlWbooH20221128
J.P. Morgan Securities plc	28-Nov-2022 08:25:42	13	9812.0000	XLON	07003070000009041-E0CYCJlWc1Ne20221128
J.P. Morgan Securities plc	28-Nov-2022 08:25:45	41	9812.0000	XLON	07003070000009041-E0CYCJlWc1u920221128
J.P. Morgan Securities plc	28-Nov-2022 08:26:09	66	9824.0000	XLON	07003070000009129-E0CYCJlWc7qH20221128
J.P. Morgan Securities plc	28-Nov-2022 08:26:14	49	9822.0000	XLON	07003070000009130-E0CYCJlWc8qE20221128
J.P. Morgan Securities plc	28-Nov-2022 08:26:14	7	9822.0000	XLON	07003070000009130-E0CYCJlWc8qH20221128
J.P. Morgan Securities plc	28-Nov-2022 08:26:18	50	9816.0000	XLON	05003050000009089-E0CYCJlWc9mn20221128
J.P. Morgan Securities plc	28-Nov-2022 08:28:45	6	9816.0000	XLON	05003050000009450-E0CYCJlWc4520221128
J.P. Morgan Securities plc	28-Nov-2022 08:28:45	3	9816.0000	XLON	05003050000009450-E0CYCJlWc4X20221128
J.P. Morgan Securities plc	28-Nov-2022 08:28:45	28	9816.0000	XLON	05003050000009450-E0CYCJlWc4Q20221128
J.P. Morgan Securities plc	28-Nov-2022 08:29:01	19	9812.0000	XLON	07003070000009459-E0CYCJlWcnNc20221128
J.P. Morgan Securities plc	28-Nov-2022 08:29:38	6	9814.0000	XLON	05003050000009699-E0CYCJlWcwYW20221128
J.P. Morgan Securities plc	28-Nov-2022 08:29:38	22	9814.0000	XLON	05003050000009699-E0CYCJlWcwYQ20221128
J.P. Morgan Securities plc	28-Nov-2022 08:29:38	68	9816.0000	XLON	07003070000009736-E0CYCJlWcwXr20221128
J.P. Morgan Securities plc	28-Nov-2022 08:29:49	22	9812.0000	XLON	07003070000009459-E0CYCJlWcz1Z20221128
J.P. Morgan Securities plc	28-Nov-2022 08:29:49	34	9810.0000	XLON	05003050000009403-E0CYCJlWcz2E20221128
J.P. Morgan Securities plc	28-Nov-2022 08:33:19	86	9854.0000	XLON	07003070000010457-E0CYCJlWdo9c20221128
J.P. Morgan Securities plc	28-Nov-2022 08:33:19	28	9852.0000	XLON	07003070000010458-E0CYCJlWdo9n20221128
J.P. Morgan Securities plc	28-Nov-2022 08:33:19	55	9852.0000	XLON	05003050000010419-E0CYCJlWdo9l20221128
J.P. Morgan Securities plc	28-Nov-2022 08:33:38	78	9848.0000	XLON	05003050000010401-E0CYCJlWduHw20221128
J.P. Morgan Securities plc	28-Nov-2022 08:35:18	48	9836.0000	XLON	07003070000010882-E0CYCJlWeOjT20221128
J.P. Morgan Securities plc	28-Nov-2022 08:35:19	62	9834.0000	XLON	05003050000010753-E0CYCJlWePjm20221128
J.P. Morgan Securities plc	28-Nov-2022 08:35:23	34	9828.0000	XLON	07003070000010961-E0CYCJlWeQPK20221128
J.P. Morgan Securities plc	28-Nov-2022 08:38:07	22	9838.0000	XLON	05003050000011550-E0CYCJlWfBwl20221128
J.P. Morgan Securities plc	28-Nov-2022 08:38:07	56	9838.0000	XLON	07003070000011585-E0CYCJlWfBwj20221128
J.P. Morgan Securities plc	28-Nov-2022 08:38:26	38	9836.0000	XLON	05003050000011505-E0CYCJlWfHpt20221128
J.P. Morgan Securities plc	28-Nov-2022 08:38:26	46	9832.0000	XLON	07003070000011521-E0CYCJlWfHqY20221128
J.P. Morgan Securities plc	28-Nov-2022 08:41:07	50	9822.0000	XLON	05003050000012130-E0CYCJlWfjNW20221128
J.P. Morgan Securities plc	28-Nov-2022 08:44:10	56	9838.0000	XLON	05003050000012540-E0CYCJlWghGO20221128
J.P. Morgan Securities plc	28-Nov-2022 08:44:10	33	9836.0000	XLON	07003070000012564-E0CYCJlWghGq20221128
J.P. Morgan Securities plc	28-Nov-2022 08:44:24	29	9836.0000	XLON	07003070000012564-E0CYCJlWghGq20221128
J.P. Morgan Securities plc	28-Nov-2022 08:45:06	50	9838.0000	XLON	07003070000012784-E0CYCJlWgvOA20221128

J.P. Morgan Securities plc	28-Nov-2022 08:45:06	56	9840.0000	XLON	05003050000012735-E0CYCJlwguzq20221128
J.P. Morgan Securities plc	28-Nov-2022 08:48:02	28	9840.0000	XLON	07003070000013380-E0CYCJlwhcli20221128
J.P. Morgan Securities plc	28-Nov-2022 08:48:02	20	9840.0000	XLON	07003070000013380-E0CYCJlwhclik20221128
J.P. Morgan Securities plc	28-Nov-2022 08:48:04	48	9836.0000	XLON	05003050000013340-E0CYCJlwhcjR20221128
J.P. Morgan Securities plc	28-Nov-2022 08:48:46	48	9834.0000	XLON	05003050000013145-E0CYCJlwhlPq20221128
J.P. Morgan Securities plc	28-Nov-2022 08:50:01	32	9828.0000	XLON	07003070000014008-E0CYCJlwi2SW20221128
J.P. Morgan Securities plc	28-Nov-2022 08:52:34	42	9836.0000	XLON	05003050000014350-E0CYCJlwiYM120221128
J.P. Morgan Securities plc	28-Nov-2022 08:53:33	47	9836.0000	XLON	05003050000014490-E0CYCJlwiXj20221128
J.P. Morgan Securities plc	28-Nov-2022 08:55:30	71	9844.0000	XLON	07003070000014855-E0CYCJlWjDjr20221128
J.P. Morgan Securities plc	28-Nov-2022 08:56:24	60	9844.0000	XLON	07003070000014994-E0CYCJlWjQMF20221128
J.P. Morgan Securities plc	28-Nov-2022 08:57:38	51	9842.0000	XLON	07003070000014809-E0CYCJlWjea720221128
J.P. Morgan Securities plc	28-Nov-2022 08:57:38	23	9838.0000	XLON	05003050000015029-E0CYCJlWjebV20221128
J.P. Morgan Securities plc	28-Nov-2022 08:57:38	31	9838.0000	XLON	07003070000014914-E0CYCJlWjebT20221128
J.P. Morgan Securities plc	28-Nov-2022 08:58:40	33	9828.0000	XLON	05003050000015229-E0CYCJlWjrtR20221128
J.P. Morgan Securities plc	28-Nov-2022 09:00:01	50	9818.0000	XLON	07003070000015485-E0CYCJlWmfDfp20221128
J.P. Morgan Securities plc	28-Nov-2022 09:02:40	52	9832.0000	XLON	07003070000016493-E0CYCJlWkz9C20221128
J.P. Morgan Securities plc	28-Nov-2022 09:02:40	3	9832.0000	XLON	07003070000016493-E0CYCJlWkzB320221128
J.P. Morgan Securities plc	28-Nov-2022 09:02:40	46	9830.0000	XLON	07003070000016239-E0CYCJlWkzMb20221128
J.P. Morgan Securities plc	28-Nov-2022 09:03:28	46	9828.0000	XLON	05003050000016325-E0CYCJlWlCQu20221128
J.P. Morgan Securities plc	28-Nov-2022 09:03:29	26	9826.0000	XLON	05003050000016663-E0CYCJlWlCyQ20221128
J.P. Morgan Securities plc	28-Nov-2022 09:05:11	39	9828.0000	XLON	05003050000017191-E0CYCJlWlifa20221128
J.P. Morgan Securities plc	28-Nov-2022 09:05:11	39	9830.0000	XLON	07003070000017123-E0CYCJlWlifa20221128
J.P. Morgan Securities plc	28-Nov-2022 09:07:27	43	9824.0000	XLON	07003070000017658-E0CYCJlWmJKF20221128
J.P. Morgan Securities plc	28-Nov-2022 09:07:27	33	9826.0000	XLON	07003070000017688-E0CYCJlWmJJo20221128
J.P. Morgan Securities plc	28-Nov-2022 09:08:54	31	9824.0000	XLON	05003050000018083-E0CYCJlWmfA020221128
J.P. Morgan Securities plc	28-Nov-2022 09:08:54	2	9824.0000	XLON	05003050000018083-E0CYCJlWmf4L20221128
J.P. Morgan Securities plc	28-Nov-2022 09:12:11	23	9822.0000	XLON	05003050000018647-E0CYCJlWnSIG20221128
J.P. Morgan Securities plc	28-Nov-2022 09:12:11	22	9822.0000	XLON	07003070000018563-E0CYCJlWnSII20221128
J.P. Morgan Securities plc	28-Nov-2022 09:12:37	35	9810.0000	XLON	05003050000018856-E0CYCJlWnYvw20221128
J.P. Morgan Securities plc	28-Nov-2022 09:12:55	22	9808.0000	XLON	05003050000018964-E0CYCJlWncvL20221128
J.P. Morgan Securities plc	28-Nov-2022 09:12:55	28	9808.0000	XLON	05003050000018964-E0CYCJlWncvO20221128
J.P. Morgan Securities plc	28-Nov-2022 09:13:21	46	9806.0000	XLON	07003070000018882-E0CYCJlWnh8I20221128
J.P. Morgan Securities plc	28-Nov-2022 09:16:02	25	9802.0000	XLON	07003070000019380-E0CYCJlWojBK20221128
J.P. Morgan Securities plc	28-Nov-2022 09:19:43	48	9816.0000	XLON	07003070000019860-E0CYCJlWp2w420221128
J.P. Morgan Securities plc	28-Nov-2022 09:19:43	11	9816.0000	XLON	07003070000019860-E0CYCJlWp2vu20221128
J.P. Morgan Securities plc	28-Nov-2022 09:19:50	36	9814.0000	XLON	05003050000019911-E0CYCJlWp4Hs20221128
J.P. Morgan Securities plc	28-Nov-2022 09:20:06	9	9814.0000	XLON	05003050000019911-E0CYCJlWp8R920221128
J.P. Morgan Securities plc	28-Nov-2022 09:20:06	59	9812.0000	XLON	05003050000019864-E0CYCJlWp8RF20221128
J.P. Morgan Securities plc	28-Nov-2022 09:21:09	52	9800.0000	XLON	05003050000020282-E0CYCJlWpLiW20221128
J.P. Morgan Securities plc	28-Nov-2022 09:21:13	28	9796.0000	XLON	07003070000020153-E0CYCJlWpMXM20221128
J.P. Morgan Securities plc	28-Nov-2022 09:23:31	37	9792.0000	XLON	05003050000020519-E0CYCJlWpsMI20221128
J.P. Morgan Securities plc	28-Nov-2022 09:23:31	56	9794.0000	XLON	07003070000020387-E0CYCJlWpsMI20221128
J.P. Morgan Securities plc	28-Nov-2022 09:26:08	20	9792.0000	XLON	07003070000020885-E0CYCJlWpQhH20221128
J.P. Morgan Securities plc	28-Nov-2022 09:26:08	28	9788.0000	XLON	05003050000021066-E0CYCJlWpQhOb20221128
J.P. Morgan Securities plc	28-Nov-2022 09:26:08	42	9794.0000	XLON	07003070000020671-E0CYCJlWpQga20221128
J.P. Morgan Securities plc	28-Nov-2022 09:26:08	32	9792.0000	XLON	07003070000020672-E0CYCJlWpQhf20221128
J.P. Morgan Securities plc	28-Nov-2022 09:26:08	20	9788.0000	XLON	05003050000020840-E0CYCJlWpQhZ20221128
J.P. Morgan Securities plc	28-Nov-2022 09:27:55	33	9782.0000	XLON	07003070000021125-E0CYCJlWpKll20221128
J.P. Morgan Securities plc	28-Nov-2022 09:29:48	5	9786.0000	XLON	05003050000021690-E0CYCJlWrb3w20221128
J.P. Morgan Securities plc	28-Nov-2022 09:29:48	31	9786.0000	XLON	05003050000021690-E0CYCJlWrb2a20221128
J.P. Morgan Securities plc	28-Nov-2022 09:31:53	28	9792.0000	XLON	05003050000022235-E0CYCJlWrgpL20221128
J.P. Morgan Securities plc	28-Nov-2022 09:32:59	43	9790.0000	XLON	07003070000022026-E0CYCJlWrvMr20221128
J.P. Morgan Securities plc	28-Nov-2022 09:36:30	1	9790.0000	XLON	05003050000022920-E0CYCJlWseea20221128
J.P. Morgan Securities plc	28-Nov-2022 09:36:30	69	9790.0000	XLON	05003050000022920-E0CYCJlWseec20221128
J.P. Morgan Securities plc	28-Nov-2022 09:39:16	97	9802.0000	XLON	05003050000023229-E0CYCJlWtBeS20221128
J.P. Morgan Securities plc	28-Nov-2022 09:39:19	69	9800.0000	XLON	05003050000023179-E0CYCJlWtCGy20221128
J.P. Morgan Securities plc	28-Nov-2022 09:39:28	24	9798.0000	XLON	05003050000023279-E0CYCJlWtDv620221128
J.P. Morgan Securities plc	28-Nov-2022 09:39:28	28	9798.0000	XLON	05003050000023279-E0CYCJlWtDv420221128
J.P. Morgan Securities plc	28-Nov-2022 09:40:22	55	9796.0000	XLON	07003070000023085-E0CYCJlWtPaR20221128
J.P. Morgan Securities plc	28-Nov-2022 09:42:18	51	9798.0000	XLON	05003050000023596-E0CYCJlWtl220221128
J.P. Morgan Securities plc	28-Nov-2022 09:44:34	59	9804.0000	XLON	07003070000023621-E0CYCJlWuBKI20221128
J.P. Morgan Securities plc	28-Nov-2022 09:44:34	46	9802.0000	XLON	05003050000023816-E0CYCJlWuBKg20221128

J.P. Morgan Securities plc	28-Nov-2022 09:45:43	40	9798.0000	XLON	07003070000023708-E0CYCJlWuOoi20221128
J.P. Morgan Securities plc	28-Nov-2022 09:45:43	21	9792.0000	XLON	05003050000023954-E0CYCJlWuOrw20221128
J.P. Morgan Securities plc	28-Nov-2022 09:46:35	1	9788.0000	XLON	07003070000023974-E0CYCJlWuZut20221128
J.P. Morgan Securities plc	28-Nov-2022 09:46:35	33	9788.0000	XLON	07003070000023974-E0CYCJlWuZuw20221128
J.P. Morgan Securities plc	28-Nov-2022 09:46:59	17	9786.0000	XLON	05003050000024154-E0CYCJlWufVY20221128
J.P. Morgan Securities plc	28-Nov-2022 09:46:59	24	9786.0000	XLON	05003050000024154-E0CYCJlWufVa20221128
J.P. Morgan Securities plc	28-Nov-2022 09:48:24	32	9784.0000	XLON	05003050000024597-E0CYCJlWv0yh20221128
J.P. Morgan Securities plc	28-Nov-2022 09:48:25	32	9782.0000	XLON	07003070000024415-E0CYCJlWv0z120221128
J.P. Morgan Securities plc	28-Nov-2022 09:50:28	42	9788.0000	XLON	07003070000025041-E0CYCJlWvXAF20221128
J.P. Morgan Securities plc	28-Nov-2022 09:52:58	52	9792.0000	XLON	05003050000025539-E0CYCJlWv28g20221128
J.P. Morgan Securities plc	28-Nov-2022 09:54:21	40	9790.0000	XLON	05003050000025509-E0CYCJlWvJnS20221128
J.P. Morgan Securities plc	28-Nov-2022 09:55:02	67	9796.0000	XLON	07003070000025628-E0CYCJlWvTSP20221128
J.P. Morgan Securities plc	28-Nov-2022 09:55:25	44	9794.0000	XLON	05003050000025814-E0CYCJlWvZus20221128
J.P. Morgan Securities plc	28-Nov-2022 09:56:31	9	9798.0000	XLON	07003070000025854-E0CYCJlWvWncy20221128
J.P. Morgan Securities plc	28-Nov-2022 09:56:54	30	9798.0000	XLON	05003050000026058-E0CYCJlWvWzO20221128
J.P. Morgan Securities plc	28-Nov-2022 09:57:10	33	9796.0000	XLON	05003050000026019-E0CYCJlWvWypk20221128
J.P. Morgan Securities plc	28-Nov-2022 09:57:34	47	9792.0000	XLON	05003050000025944-E0CYCJlWv3s520221128
J.P. Morgan Securities plc	28-Nov-2022 10:00:10	24	9782.0000	XLON	07003070000026194-E0CYCJlWvL20221128
J.P. Morgan Securities plc	28-Nov-2022 10:00:10	35	9782.0000	XLON	07003070000026194-E0CYCJlWvL20221128
J.P. Morgan Securities plc	28-Nov-2022 10:00:10	42	9786.0000	XLON	05003050000026154-E0CYCJlWvL20221128
J.P. Morgan Securities plc	28-Nov-2022 10:01:23	41	9780.0000	XLON	05003050000026557-E0CYCJlWvMz20221128
J.P. Morgan Securities plc	28-Nov-2022 10:01:46	1	9780.0000	XLON	05003050000026557-E0CYCJlWv2vy20221128
J.P. Morgan Securities plc	28-Nov-2022 10:02:53	62	9776.0000	XLON	07003070000026590-E0CYCJlWvGEI20221128
J.P. Morgan Securities plc	28-Nov-2022 10:06:00	48	9786.0000	XLON	05003050000027148-E0CYCJlWvyaO20221128
J.P. Morgan Securities plc	28-Nov-2022 10:06:00	1	9786.0000	XLON	05003050000027148-E0CYCJlWvyaY20221128
J.P. Morgan Securities plc	28-Nov-2022 10:08:56	33	9792.0000	XLON	07003070000027104-E0CYCJlWvWkU20221128
J.P. Morgan Securities plc	28-Nov-2022 10:08:56	29	9790.0000	XLON	05003050000027364-E0CYCJlWvWkm20221128
J.P. Morgan Securities plc	28-Nov-2022 10:08:56	21	9792.0000	XLON	07003070000027063-E0CYCJlWvWkj20221128
J.P. Morgan Securities plc	28-Nov-2022 10:08:56	53	9792.0000	XLON	07003070000027063-E0CYCJlWvWks20221128
J.P. Morgan Securities plc	28-Nov-2022 10:08:56	53	9796.0000	XLON	07003070000027204-E0CYCJlWvWaU20221128
J.P. Morgan Securities plc	28-Nov-2022 10:08:56	24	9796.0000	XLON	07003070000027282-E0CYCJlWvWaY20221128
J.P. Morgan Securities plc	28-Nov-2022 10:10:17	43	9796.0000	XLON	05003050000027630-E0CYCJlWvz4w20221128
J.P. Morgan Securities plc	28-Nov-2022 10:13:56	22	9786.0000	XLON	05003050000027983-E0CYCJlX0Shh20221128
J.P. Morgan Securities plc	28-Nov-2022 10:13:56	37	9792.0000	XLON	07003070000027829-E0CYCJlX0Sgr20221128
J.P. Morgan Securities plc	28-Nov-2022 10:13:56	56	9790.0000	XLON	05003050000027806-E0CYCJlX0Sh920221128
J.P. Morgan Securities plc	28-Nov-2022 10:16:14	47	9786.0000	XLON	07003070000028136-E0CYCJlX0unq20221128
J.P. Morgan Securities plc	28-Nov-2022 10:16:14	59	9784.0000	XLON	05003050000028274-E0CYCJlX0unv20221128
J.P. Morgan Securities plc	28-Nov-2022 10:19:39	43	9794.0000	XLON	07003070000028994-E0CYCJlX1c5D20221128
J.P. Morgan Securities plc	28-Nov-2022 10:19:39	46	9794.0000	XLON	05003050000029076-E0CYCJlX1c5F20221128
J.P. Morgan Securities plc	28-Nov-2022 10:19:47	43	9790.0000	XLON	07003070000028996-E0CYCJlX1dNZ20221128
J.P. Morgan Securities plc	28-Nov-2022 10:22:32	62	9796.0000	XLON	05003050000029631-E0CYCJlX29F320221128
J.P. Morgan Securities plc	28-Nov-2022 10:23:08	55	9794.0000	XLON	07003070000029546-E0CYCJlX2H3e20221128
J.P. Morgan Securities plc	28-Nov-2022 10:25:24	46	9796.0000	XLON	07003070000030032-E0CYCJlX2dfd20221128
J.P. Morgan Securities plc	28-Nov-2022 10:25:24	46	9792.0000	XLON	07003070000029961-E0CYCJlX2dgn20221128
J.P. Morgan Securities plc	28-Nov-2022 10:32:31	50	9792.0000	XLON	05003050000031094-E0CYCJlX3pDX20221128
J.P. Morgan Securities plc	28-Nov-2022 10:33:47	59	9792.0000	XLON	07003070000031306-E0CYCJlX40n520221128
J.P. Morgan Securities plc	28-Nov-2022 10:34:40	39	9808.0000	XLON	07003070000031570-E0CYCJlX4ATs20221128
J.P. Morgan Securities plc	28-Nov-2022 10:35:44	41	9810.0000	XLON	05003050000031760-E0CYCJlX4Ht20221128
J.P. Morgan Securities plc	28-Nov-2022 10:38:01	71	9814.0000	XLON	07003070000032091-E0CYCJlX4hRo20221128
J.P. Morgan Securities plc	28-Nov-2022 10:38:01	16	9816.0000	XLON	05003050000031913-E0CYCJlX4hRb20221128
J.P. Morgan Securities plc	28-Nov-2022 10:38:01	31	9816.0000	XLON	05003050000031913-E0CYCJlX4hRU20221128
J.P. Morgan Securities plc	28-Nov-2022 10:38:01	46	9820.0000	XLON	07003070000031991-E0CYCJlX4hQj20221128
J.P. Morgan Securities plc	28-Nov-2022 10:40:55	29	9816.0000	XLON	05003050000032403-E0CYCJlX53QB20221128
J.P. Morgan Securities plc	28-Nov-2022 10:45:05	41	9826.0000	XLON	05003050000033099-E0CYCJlX5svB20221128
J.P. Morgan Securities plc	28-Nov-2022 10:45:05	27	9824.0000	XLON	05003050000033193-E0CYCJlX5svk20221128
J.P. Morgan Securities plc	28-Nov-2022 10:46:53	62	9826.0000	XLON	05003050000033505-E0CYCJlX6Dvq20221128
J.P. Morgan Securities plc	28-Nov-2022 10:50:00	48	9830.0000	XLON	07003070000033553-E0CYCJlX6iit20221128
J.P. Morgan Securities plc	28-Nov-2022 10:50:00	69	9828.0000	XLON	07003070000033514-E0CYCJlX6ij120221128
J.P. Morgan Securities plc	28-Nov-2022 10:50:00	78	9832.0000	XLON	07003070000033717-E0CYCJlX6iiW20221128
J.P. Morgan Securities plc	28-Nov-2022 10:51:39	34	9822.0000	XLON	07003070000033980-E0CYCJlX6y9M20221128
J.P. Morgan Securities plc	28-Nov-2022 10:55:42	20	9834.0000	XLON	07003070000034497-E0CYCJlX7cig20221128
J.P. Morgan Securities plc	28-Nov-2022 10:55:42	22	9834.0000	XLON	07003070000034288-E0CYCJlX7cic20221128

J.P. Morgan Securities plc	28-Nov-2022 10:58:11	45	9834.0000	XLON	05003050000034982-E0CYCJlx81J920221128
J.P. Morgan Securities plc	28-Nov-2022 10:58:11	9	9834.0000	XLON	05003050000034982-E0CYCJlx81J720221128
J.P. Morgan Securities plc	28-Nov-2022 10:59:28	74	9834.0000	XLON	07003070000035088-E0CYCJlx8EsR20221128
J.P. Morgan Securities plc	28-Nov-2022 10:59:33	26	9836.0000	XLON	07003070000035110-E0CYCJlx8Fqv20221128
J.P. Morgan Securities plc	28-Nov-2022 11:01:24	36	9826.0000	XLON	05003050000035413-E0CYCJlx8bBT20221128
J.P. Morgan Securities plc	28-Nov-2022 11:07:39	21	9824.0000	XLON	05003050000036484-E0CYCJlx9uYG20221128
J.P. Morgan Securities plc	28-Nov-2022 11:08:32	34	9822.0000	XLON	05003050000036076-E0CYCJlxA5Qz20221128
J.P. Morgan Securities plc	28-Nov-2022 11:08:32	9	9822.0000	XLON	05003050000036076-E0CYCJlxA5R420221128
J.P. Morgan Securities plc	28-Nov-2022 11:08:32	50	9826.0000	XLON	07003070000036504-E0CYCJlxA5P820221128
J.P. Morgan Securities plc	28-Nov-2022 11:08:32	64	9826.0000	XLON	05003050000036568-E0CYCJlxA5P620221128
J.P. Morgan Securities plc	28-Nov-2022 11:13:04	28	9826.0000	XLON	05003050000037245-E0CYCJlxAucn20221128
J.P. Morgan Securities plc	28-Nov-2022 11:13:32	27	9822.0000	XLON	05003050000037185-E0CYCJlxB01d20221128
J.P. Morgan Securities plc	28-Nov-2022 11:18:28	62	9822.0000	XLON	05003050000038190-E0CYCJlxBraV20221128
J.P. Morgan Securities plc	28-Nov-2022 11:18:28	42	9820.0000	XLON	07003070000038134-E0CYCJlxBrhH20221128
J.P. Morgan Securities plc	28-Nov-2022 11:19:27	44	9818.0000	XLON	05003050000038541-E0CYCJlxC1MA20221128
J.P. Morgan Securities plc	28-Nov-2022 11:24:44	34	9838.0000	XLON	07003070000039137-E0CYCJlxCsaD20221128
J.P. Morgan Securities plc	28-Nov-2022 11:27:21	36	9834.0000	XLON	05003050000039197-E0CYCJlxDK9820221128
J.P. Morgan Securities plc	28-Nov-2022 11:27:21	21	9838.0000	XLON	05003050000039549-E0CYCJlxDK8P20221128
J.P. Morgan Securities plc	28-Nov-2022 11:27:21	50	9840.0000	XLON	07003070000039447-E0CYCJlxDK7n20221128
J.P. Morgan Securities plc	28-Nov-2022 11:27:21	24	9838.0000	XLON	07003070000039448-E0CYCJlxDK8R20221128
J.P. Morgan Securities plc	28-Nov-2022 11:29:08	30	9834.0000	XLON	05003050000039781-E0CYCJlxDb3M20221128
J.P. Morgan Securities plc	28-Nov-2022 11:32:10	35	9826.0000	XLON	05003050000040119-E0CYCJlxE6fq20221128
J.P. Morgan Securities plc	28-Nov-2022 11:33:53	29	9818.0000	XLON	07003070000040250-E0CYCJlxENxG20221128
J.P. Morgan Securities plc	28-Nov-2022 11:34:46	39	9812.0000	XLON	05003050000040549-E0CYCJlxEXn720221128
J.P. Morgan Securities plc	28-Nov-2022 11:37:45	37	9834.0000	XLON	07003070000040828-E0CYCJlxF3ar20221128
J.P. Morgan Securities plc	28-Nov-2022 11:38:34	19	9830.0000	XLON	07003070000040782-E0CYCJlxFFis20221128
J.P. Morgan Securities plc	28-Nov-2022 11:44:52	38	9832.0000	XLON	05003050000041997-E0CYCJlxGW7820221128
J.P. Morgan Securities plc	28-Nov-2022 11:48:19	42	9826.0000	XLON	07003070000042108-E0CYCJlxHDff20221128
J.P. Morgan Securities plc	28-Nov-2022 11:49:22	41	9826.0000	XLON	05003050000042582-E0CYCJlxHPnk20221128
J.P. Morgan Securities plc	28-Nov-2022 11:50:09	13	9822.0000	XLON	05003050000042045-E0CYCJlxHYQK20221128
J.P. Morgan Securities plc	28-Nov-2022 11:54:30	33	9826.0000	XLON	07003070000043260-E0CYCJlxIG9620221128
J.P. Morgan Securities plc	28-Nov-2022 11:58:11	5	9828.0000	XLON	05003050000043934-E0CYCJlxIVRT20221128
J.P. Morgan Securities plc	28-Nov-2022 11:59:37	27	9824.0000	XLON	05003050000043871-E0CYCJlxJEnD20221128
J.P. Morgan Securities plc	28-Nov-2022 11:59:37	22	9824.0000	XLON	05003050000043666-E0CYCJlxJEnB20221128
J.P. Morgan Securities plc	28-Nov-2022 11:59:37	57	9826.0000	XLON	05003050000043889-E0CYCJlxJEn020221128
J.P. Morgan Securities plc	28-Nov-2022 12:04:28	35	9834.0000	XLON	07003070000044520-E0CYCJlxKGM020221128
J.P. Morgan Securities plc	28-Nov-2022 12:04:48	31	9830.0000	XLON	05003050000044597-E0CYCJlxKlMn20221128
J.P. Morgan Securities plc	28-Nov-2022 12:07:34	36	9832.0000	XLON	07003070000045137-E0CYCJlxKufW20221128
J.P. Morgan Securities plc	28-Nov-2022 12:07:34	37	9830.0000	XLON	05003050000045213-E0CYCJlxKug220221128
J.P. Morgan Securities plc	28-Nov-2022 12:18:24	23	9832.0000	XLON	07003070000045716-E0CYCJlxMgWg20221128
J.P. Morgan Securities plc	28-Nov-2022 12:18:24	49	9834.0000	XLON	05003050000046297-E0CYCJlxMgWL20221128
J.P. Morgan Securities plc	28-Nov-2022 12:18:24	22	9832.0000	XLON	05003050000046033-E0CYCJlxMgWk20221128
J.P. Morgan Securities plc	28-Nov-2022 12:19:31	71	9830.0000	XLON	07003070000046422-E0CYCJlxMsZT20221128
J.P. Morgan Securities plc	28-Nov-2022 12:22:06	26	9828.0000	XLON	05003050000046710-E0CYCJlxNIR320221128
J.P. Morgan Securities plc	28-Nov-2022 12:22:06	31	9832.0000	XLON	07003070000046675-E0CYCJlxNIOZ20221128
J.P. Morgan Securities plc	28-Nov-2022 12:22:50	25	9824.0000	XLON	05003050000046897-E0CYCJlxNPeM20221128
J.P. Morgan Securities plc	28-Nov-2022 12:35:18	7	9828.0000	XLON	07003070000047897-E0CYCJlxPS1j20221128
J.P. Morgan Securities plc	28-Nov-2022 12:35:18	16	9828.0000	XLON	07003070000047897-E0CYCJlxPS1f20221128
J.P. Morgan Securities plc	28-Nov-2022 12:35:18	9	9828.0000	XLON	07003070000047897-E0CYCJlxPS1q20221128
J.P. Morgan Securities plc	28-Nov-2022 12:36:02	20	9828.0000	XLON	05003050000048363-E0CYCJlxPzn320221128
J.P. Morgan Securities plc	28-Nov-2022 12:37:48	66	9826.0000	XLON	07003070000048330-E0CYCJlxPpTK20221128
J.P. Morgan Securities plc	28-Nov-2022 12:37:48	55	9828.0000	XLON	07003070000048372-E0CYCJlxPpSc20221128
J.P. Morgan Securities plc	28-Nov-2022 12:43:11	8	9828.0000	XLON	05003050000049166-E0CYCJlxQa5z20221128
J.P. Morgan Securities plc	28-Nov-2022 12:43:11	26	9828.0000	XLON	05003050000049166-E0CYCJlxQa5s20221128
J.P. Morgan Securities plc	28-Nov-2022 12:43:11	29	9828.0000	XLON	05003050000049126-E0CYCJlxQa5q20221128
J.P. Morgan Securities plc	28-Nov-2022 12:49:16	44	9834.0000	XLON	07003070000049754-E0CYCJlxRUXa20221128
J.P. Morgan Securities plc	28-Nov-2022 12:49:46	46	9832.0000	XLON	05003050000049403-E0CYCJlxRYkL20221128
J.P. Morgan Securities plc	28-Nov-2022 12:56:34	68	9836.0000	XLON	05003050000050874-E0CYCJlxSbGR20221128
J.P. Morgan Securities plc	28-Nov-2022 12:58:05	5	9832.0000	XLON	07003070000050753-E0CYCJlxSsbb20221128
J.P. Morgan Securities plc	28-Nov-2022 12:58:28	38	9832.0000	XLON	07003070000050753-E0CYCJlxSw3J20221128
J.P. Morgan Securities plc	28-Nov-2022 13:00:20	48	9832.0000	XLON	05003050000051315-E0CYCJlxTFh320221128
J.P. Morgan Securities plc	28-Nov-2022 13:00:57	24	9830.0000	XLON	05003050000051203-E0CYCJlxTndZ20221128

J.P. Morgan Securities plc	28-Nov-2022 13:00:57	26	9830.0000	XLON	07003070000050242-E0CYCJlxTNDx20221128
J.P. Morgan Securities plc	28-Nov-2022 13:02:11	28	9828.0000	XLON	05003050000051420-E0CYCJlxTakJ20221128
J.P. Morgan Securities plc	28-Nov-2022 13:05:32	28	9822.0000	XLON	07003070000051502-E0CYCJlxU8uh20221128
J.P. Morgan Securities plc	28-Nov-2022 13:05:32	45	9820.0000	XLON	05003050000051647-E0CYCJlxU8ul20221128
J.P. Morgan Securities plc	28-Nov-2022 13:07:06	41	9818.0000	XLON	07003070000052160-E0CYCJlxUQoq20221128
J.P. Morgan Securities plc	28-Nov-2022 13:09:09	55	9820.0000	XLON	07003070000052490-E0CYCJlxUnU20221128
J.P. Morgan Securities plc	28-Nov-2022 13:09:23	31	9818.0000	XLON	07003070000052481-E0CYCJlxUpq20221128
J.P. Morgan Securities plc	28-Nov-2022 13:09:35	23	9818.0000	XLON	07003070000052481-E0CYCJlxUs320221128
J.P. Morgan Securities plc	28-Nov-2022 13:09:46	22	9814.0000	XLON	05003050000052574-E0CYCJlxUuCq20221128
J.P. Morgan Securities plc	28-Nov-2022 13:09:46	24	9816.0000	XLON	05003050000052547-E0CYCJlxUuCO20221128
J.P. Morgan Securities plc	28-Nov-2022 13:11:51	34	9814.0000	XLON	07003070000052790-E0CYCJlxVJmA20221128
J.P. Morgan Securities plc	28-Nov-2022 13:11:54	31	9808.0000	XLON	05003050000052931-E0CYCJlxVKNI20221128
J.P. Morgan Securities plc	28-Nov-2022 13:13:28	34	9830.0000	XLON	05003050000053111-E0CYCJlxVbyM20221128
J.P. Morgan Securities plc	28-Nov-2022 13:14:37	39	9830.0000	XLON	07003070000053150-E0CYCJlxVpYy20221128
J.P. Morgan Securities plc	28-Nov-2022 13:15:12	34	9826.0000	XLON	05003050000053258-E0CYCJlxVwKc20221128
J.P. Morgan Securities plc	28-Nov-2022 13:16:04	39	9838.0000	XLON	05003050000053500-E0CYCJlxW86t20221128
J.P. Morgan Securities plc	28-Nov-2022 13:16:16	32	9832.0000	XLON	05003050000053509-E0CYCJlxWAio20221128
J.P. Morgan Securities plc	28-Nov-2022 13:19:41	4	9828.0000	XLON	05003050000054014-E0CYCJlxWqD120221128
J.P. Morgan Securities plc	28-Nov-2022 13:19:45	46	9828.0000	XLON	05003050000054014-E0CYCJlxWqou20221128
J.P. Morgan Securities plc	28-Nov-2022 13:24:09	54	9866.0000	XLON	05003050000054767-E0CYCJlxXpb020221128
J.P. Morgan Securities plc	28-Nov-2022 13:24:40	23	9862.0000	XLON	07003070000054707-E0CYCJlxXwxl20221128
J.P. Morgan Securities plc	28-Nov-2022 13:24:40	54	9862.0000	XLON	05003050000054761-E0CYCJlxXwxG20221128
J.P. Morgan Securities plc	28-Nov-2022 13:24:40	20	9862.0000	XLON	05003050000054768-E0CYCJlxXwxK20221128
J.P. Morgan Securities plc	28-Nov-2022 13:24:43	57	9858.0000	XLON	07003070000054768-E0CYCJlxXwWF20221128
J.P. Morgan Securities plc	28-Nov-2022 13:28:42	36	9836.0000	XLON	05003050000055065-E0CYCJlxYihd20221128
J.P. Morgan Securities plc	28-Nov-2022 13:29:42	52	9838.0000	XLON	0500305000005464-E0CYCJlxYtWc20221128
J.P. Morgan Securities plc	28-Nov-2022 13:29:42	20	9836.0000	XLON	07003070000055395-E0CYCJlxYtWc20221128
J.P. Morgan Securities plc	28-Nov-2022 13:33:31	56	9868.0000	XLON	05003050000056018-E0CYCJlxZdZs20221128
J.P. Morgan Securities plc	28-Nov-2022 13:33:31	32	9866.0000	XLON	05003050000055950-E0CYCJlxZdaD20221128
J.P. Morgan Securities plc	28-Nov-2022 13:33:31	39	9866.0000	XLON	05003050000055950-E0CYCJlxZdaA20221128
J.P. Morgan Securities plc	28-Nov-2022 13:33:37	23	9864.0000	XLON	07003070000055949-E0CYCJlxZekQ20221128
J.P. Morgan Securities plc	28-Nov-2022 13:35:32	30	9850.0000	XLON	05003050000056153-E0CYCJlx17l20221128
J.P. Morgan Securities plc	28-Nov-2022 13:35:32	25	9848.0000	XLON	07003070000056097-E0CYCJlx18020221128
J.P. Morgan Securities plc	28-Nov-2022 13:35:33	3	9848.0000	XLON	07003070000056097-E0CYCJlx1AD20221128
J.P. Morgan Securities plc	28-Nov-2022 13:35:56	2	9844.0000	XLON	07003070000056248-E0CYCJlx1A5xv20221128
J.P. Morgan Securities plc	28-Nov-2022 13:40:59	56	9838.0000	XLON	05003050000056745-E0CYCJlx1b2UD20221128
J.P. Morgan Securities plc	28-Nov-2022 13:41:51	43	9834.0000	XLON	05003050000057089-E0CYCJlx1bBUs20221128
J.P. Morgan Securities plc	28-Nov-2022 13:41:53	4	9832.0000	XLON	05003050000057142-E0CYCJlx1bCMk20221128
J.P. Morgan Securities plc	28-Nov-2022 13:43:40	53	9838.0000	XLON	05003050000057416-E0CYCJlx1bUnW20221128
J.P. Morgan Securities plc	28-Nov-2022 13:44:26	44	9834.0000	XLON	07003070000057380-E0CYCJlx1bdXF20221128
J.P. Morgan Securities plc	28-Nov-2022 13:45:37	53	9836.0000	XLON	07003070000057712-E0CYCJlx1bp1x20221128
J.P. Morgan Securities plc	28-Nov-2022 13:46:53	41	9838.0000	XLON	05003050000057886-E0CYCJlx1c41C20221128
J.P. Morgan Securities plc	28-Nov-2022 13:47:31	53	9836.0000	XLON	05003050000057845-E0CYCJlx1cAGy20221128
J.P. Morgan Securities plc	28-Nov-2022 13:53:23	47	9836.0000	XLON	07003070000058819-E0CYCJlx1d9DS20221128
J.P. Morgan Securities plc	28-Nov-2022 13:56:26	35	9832.0000	XLON	07003070000059395-E0CYCJlx1dhVL20221128
J.P. Morgan Securities plc	28-Nov-2022 13:56:26	63	9836.0000	XLON	07003070000059315-E0CYCJlx1dhUy20221128
J.P. Morgan Securities plc	28-Nov-2022 13:56:26	57	9834.0000	XLON	07003070000059370-E0CYCJlx1dhVF20221128
J.P. Morgan Securities plc	28-Nov-2022 13:56:26	21	9834.0000	XLON	05003050000059040-E0CYCJlx1dhVB20221128
J.P. Morgan Securities plc	28-Nov-2022 13:56:26	39	9834.0000	XLON	07003070000058709-E0CYCJlx1dhV920221128
J.P. Morgan Securities plc	28-Nov-2022 13:59:40	74	9834.0000	XLON	07003070000059924-E0CYCJlx1eGmw20221128
J.P. Morgan Securities plc	28-Nov-2022 14:00:57	40	9840.0000	XLON	07003070000060108-E0CYCJlx1eZE120221128
J.P. Morgan Securities plc	28-Nov-2022 14:01:58	45	9844.0000	XLON	07003070000060254-E0CYCJlx1eq9D20221128
J.P. Morgan Securities plc	28-Nov-2022 14:02:03	68	9840.0000	XLON	07003070000060189-E0CYCJlx1er9O20221128
J.P. Morgan Securities plc	28-Nov-2022 14:02:03	22	9838.0000	XLON	05003050000060218-E0CYCJlx1erBA20221128
J.P. Morgan Securities plc	28-Nov-2022 14:04:35	27	9840.0000	XLON	07003070000060552-E0CYCJlx1fSAX20221128
J.P. Morgan Securities plc	28-Nov-2022 14:04:35	37	9840.0000	XLON	07003070000060502-E0CYCJlx1fSAR20221128
J.P. Morgan Securities plc	28-Nov-2022 14:04:51	58	9836.0000	XLON	05003050000060673-E0CYCJlx1fWp120221128
J.P. Morgan Securities plc	28-Nov-2022 14:07:07	31	9826.0000	XLON	07003070000061063-E0CYCJlx1g2Zd20221128
J.P. Morgan Securities plc	28-Nov-2022 14:07:07	35	9828.0000	XLON	05003050000060805-E0CYCJlx1g2ZC20221128
J.P. Morgan Securities plc	28-Nov-2022 14:07:07	66	9830.0000	XLON	05003050000060971-E0CYCJlx1g2Yl20221128
J.P. Morgan Securities plc	28-Nov-2022 14:07:47	1	9836.0000	XLON	05003050000061319-E0CYCJlx1gC2J20221128
J.P. Morgan Securities plc	28-Nov-2022 14:07:47	39	9836.0000	XLON	05003050000061319-E0CYCJlx1gC6820221128

J.P. Morgan Securities plc	28-Nov-2022 14:07:51	3	9836.0000	XLON	05003050000061319-E0CYCJlXgD3S20221128
J.P. Morgan Securities plc	28-Nov-2022 14:08:56	47	9834.0000	XLON	07003070000061335-E0CYCJlXgQYq20221128
J.P. Morgan Securities plc	28-Nov-2022 14:11:30	32	9838.0000	XLON	05003050000061881-E0CYCJlXh6eG20221128
J.P. Morgan Securities plc	28-Nov-2022 14:12:31	41	9838.0000	XLON	05003050000061881-E0CYCJlXh6eG20221128
J.P. Morgan Securities plc	28-Nov-2022 14:13:34	76	9836.0000	XLON	05003050000062179-E0CYCJlXhIn20221128
J.P. Morgan Securities plc	28-Nov-2022 14:15:01	91	9840.0000	XLON	05003050000062532-E0CYCJlXhXWi20221128
J.P. Morgan Securities plc	28-Nov-2022 14:16:54	92	9840.0000	XLON	07003070000062855-E0CYCJlXhr3v20221128
J.P. Morgan Securities plc	28-Nov-2022 14:16:59	89	9838.0000	XLON	07003070000062725-E0CYCJlXhs7F20221128
J.P. Morgan Securities plc	28-Nov-2022 14:16:59	3	9838.0000	XLON	07003070000062725-E0CYCJlXhs7D20221128
J.P. Morgan Securities plc	28-Nov-2022 14:17:04	85	9836.0000	XLON	05003050000062446-E0CYCJlXhsqV20221128
J.P. Morgan Securities plc	28-Nov-2022 14:18:21	73	9836.0000	XLON	07003070000062959-E0CYCJlXi4aT20221128
J.P. Morgan Securities plc	28-Nov-2022 14:18:21	67	9838.0000	XLON	05003050000062967-E0CYCJlXi4a120221128
J.P. Morgan Securities plc	28-Nov-2022 14:21:04	67	9832.0000	XLON	05003050000063414-E0CYCJlXiVOc20221128
J.P. Morgan Securities plc	28-Nov-2022 14:22:21	54	9830.0000	XLON	07003070000063442-E0CYCJlXimNb20221128
J.P. Morgan Securities plc	28-Nov-2022 14:22:21	49	9830.0000	XLON	07003070000063442-E0CYCJlXimNb20221128
J.P. Morgan Securities plc	28-Nov-2022 14:23:17	126	9830.0000	XLON	07003070000063746-E0CYCJlXizjx20221128
J.P. Morgan Securities plc	28-Nov-2022 14:23:38	126	9828.0000	XLON	05003050000063720-E0CYCJlXj2YO20221128
J.P. Morgan Securities plc	28-Nov-2022 14:25:41	52	9832.0000	XLON	05003050000064198-E0CYCJlXjRVk20221128
J.P. Morgan Securities plc	28-Nov-2022 14:25:41	27	9832.0000	XLON	05003050000064198-E0CYCJlXjRVi20221128
J.P. Morgan Securities plc	28-Nov-2022 14:26:07	108	9830.0000	XLON	05003050000064305-E0CYCJlXjWTz20221128
J.P. Morgan Securities plc	28-Nov-2022 14:26:11	119	9828.0000	XLON	05003050000063980-E0CYCJlXjXBD20221128
J.P. Morgan Securities plc	28-Nov-2022 14:26:30	8	9826.0000	XLON	07003070000064179-E0CYCJlXjaHy20221128
J.P. Morgan Securities plc	28-Nov-2022 14:27:29	31	9826.0000	XLON	07003070000064455-E0CYCJlXjINQ20221128
J.P. Morgan Securities plc	28-Nov-2022 14:27:29	31	9826.0000	XLON	05003050000064465-E0CYCJlXjINS20221128
J.P. Morgan Securities plc	28-Nov-2022 14:29:12	73	9830.0000	XLON	05003050000064835-E0CYCJlXk9ZR20221128
J.P. Morgan Securities plc	28-Nov-2022 14:29:34	30	9834.0000	XLON	05003050000064911-E0CYCJlXkDsN20221128
J.P. Morgan Securities plc	28-Nov-2022 14:29:34	23	9834.0000	XLON	07003070000064907-E0CYCJlXkDsT20221128
J.P. Morgan Securities plc	28-Nov-2022 14:29:34	25	9834.0000	XLON	07003070000064906-E0CYCJlXkDsP20221128
J.P. Morgan Securities plc	28-Nov-2022 14:29:34	95	9834.0000	XLON	05003050000064913-E0CYCJlXkDsR20221128
J.P. Morgan Securities plc	28-Nov-2022 14:29:36	115	9832.0000	XLON	05003050000064914-E0CYCJlXkEHy20221128
J.P. Morgan Securities plc	28-Nov-2022 14:31:10	117	9850.0000	XLON	05003050000065553-E0CYCJlXktTI20221128
J.P. Morgan Securities plc	28-Nov-2022 14:31:27	75	9846.0000	XLON	05003050000065554-E0CYCJlXl0GG20221128
J.P. Morgan Securities plc	28-Nov-2022 14:31:27	34	9846.0000	XLON	05003050000065554-E0CYCJlXl0FI20221128
J.P. Morgan Securities plc	28-Nov-2022 14:31:27	78	9848.0000	XLON	07003070000065565-E0CYCJlXl0Fd20221128
J.P. Morgan Securities plc	28-Nov-2022 14:33:23	3	9838.0000	XLON	07003070000066134-E0CYCJlXllyh20221128
J.P. Morgan Securities plc	28-Nov-2022 14:33:23	57	9838.0000	XLON	07003070000066134-E0CYCJlXlmpK20221128
J.P. Morgan Securities plc	28-Nov-2022 14:33:51	46	9836.0000	XLON	05003050000066112-E0CYCJlXlz0w20221128
J.P. Morgan Securities plc	28-Nov-2022 14:33:51	32	9834.0000	XLON	07003070000066288-E0CYCJlXlz1H20221128
J.P. Morgan Securities plc	28-Nov-2022 14:34:51	8	9828.0000	XLON	05003050000066762-E0CYCJlXmPRw20221128
J.P. Morgan Securities plc	28-Nov-2022 14:34:51	47	9828.0000	XLON	05003050000066762-E0CYCJlXmPPU20221128
J.P. Morgan Securities plc	28-Nov-2022 14:35:32	38	9832.0000	XLON	07003070000067037-E0CYCJlXmoml20221128
J.P. Morgan Securities plc	28-Nov-2022 14:35:32	7	9832.0000	XLON	07003070000067037-E0CYCJlXmoml20221128
J.P. Morgan Securities plc	28-Nov-2022 14:35:33	47	9828.0000	XLON	07003070000066932-E0CYCJlXmown20221128
J.P. Morgan Securities plc	28-Nov-2022 14:36:20	69	9826.0000	XLON	05003050000067213-E0CYCJlXnBIO20221128
J.P. Morgan Securities plc	28-Nov-2022 14:36:20	50	9830.0000	XLON	07003070000067231-E0CYCJlXnBGk20221128
J.P. Morgan Securities plc	28-Nov-2022 14:37:41	21	9834.0000	XLON	07003070000067620-E0CYCJlXnjOu20221128
J.P. Morgan Securities plc	28-Nov-2022 14:38:05	71	9828.0000	XLON	05003050000067656-E0CYCJlXnrID20221128
J.P. Morgan Securities plc	28-Nov-2022 14:38:49	42	9826.0000	XLON	07003070000067641-E0CYCJlXo6vU20221128
J.P. Morgan Securities plc	28-Nov-2022 14:38:49	29	9826.0000	XLON	07003070000067641-E0CYCJlXo6vP20221128
J.P. Morgan Securities plc	28-Nov-2022 14:39:56	56	9804.0000	XLON	05003050000068126-E0CYCJlXoVuv20221128
J.P. Morgan Securities plc	28-Nov-2022 14:39:56	52	9806.0000	XLON	07003070000068107-E0CYCJlXoVun20221128
J.P. Morgan Securities plc	28-Nov-2022 14:39:56	48	9808.0000	XLON	05003050000068195-E0CYCJlXoVtr20221128
J.P. Morgan Securities plc	28-Nov-2022 14:41:19	221	9774.0000	XLON	07003070000068476-E0CYCJlXp9Zx20221128
J.P. Morgan Securities plc	28-Nov-2022 14:41:19	221	9776.0000	XLON	05003050000068512-E0CYCJlXp9Wz20221128
J.P. Morgan Securities plc	28-Nov-2022 14:41:24	120	9772.0000	XLON	05003050000068513-E0CYCJlXpDEf20221128
J.P. Morgan Securities plc	28-Nov-2022 14:41:33	87	9772.0000	XLON	05003050000068604-E0CYCJlXpGNH20221128
J.P. Morgan Securities plc	28-Nov-2022 14:41:33	14	9772.0000	XLON	05003050000068604-E0CYCJlXpGNK20221128
J.P. Morgan Securities plc	28-Nov-2022 14:43:28	8	9776.0000	XLON	07003070000068942-E0CYCJlXq0wz20221128
J.P. Morgan Securities plc	28-Nov-2022 14:44:20	36	9794.0000	XLON	07003070000069208-E0CYCJlXqME620221128
J.P. Morgan Securities plc	28-Nov-2022 14:44:20	186	9792.0000	XLON	07003070000069118-E0CYCJlXqMGV20221128
J.P. Morgan Securities plc	28-Nov-2022 14:44:20	181	9794.0000	XLON	07003070000069208-E0CYCJlXqMEB20221128
J.P. Morgan Securities plc	28-Nov-2022 14:45:11	140	9788.0000	XLON	07003070000069229-E0CYCJlXqGD720221128

J.P. Morgan Securities plc	28-Nov-2022 14:45:11	140	9790.0000	XLON	05003050000069269-E0CYCJlxqgCn20221128
J.P. Morgan Securities plc	28-Nov-2022 14:45:11	139	9788.0000	XLON	07003070000069229-E0CYCJlxqgD920221128
J.P. Morgan Securities plc	28-Nov-2022 14:45:17	31	9782.0000	XLON	07003070000069414-E0CYCJlxqj2l20221128
J.P. Morgan Securities plc	28-Nov-2022 14:46:59	65	9788.0000	XLON	07003070000069712-E0CYCJlxrKLN20221128
J.P. Morgan Securities plc	28-Nov-2022 14:46:59	88	9788.0000	XLON	07003070000069712-E0CYCJlxrKLH20221128
J.P. Morgan Securities plc	28-Nov-2022 14:47:10	83	9786.0000	XLON	07003070000069710-E0CYCJlxrOQW20221128
J.P. Morgan Securities plc	28-Nov-2022 14:47:10	119	9784.0000	XLON	05003050000069794-E0CYCJlxrOQp20221128
J.P. Morgan Securities plc	28-Nov-2022 14:47:10	20	9784.0000	XLON	07003070000069713-E0CYCJlxrOQr20221128
J.P. Morgan Securities plc	28-Nov-2022 14:47:10	62	9786.0000	XLON	05003050000069795-E0CYCJlxrOQY20221128
J.P. Morgan Securities plc	28-Nov-2022 14:48:10	151	9784.0000	XLON	05003050000070003-E0CYCJlxrhjj20221128
J.P. Morgan Securities plc	28-Nov-2022 14:48:10	38	9780.0000	XLON	05003050000070080-E0CYCJlxrhIB20221128
J.P. Morgan Securities plc	28-Nov-2022 14:48:10	189	9782.0000	XLON	07003070000069929-E0CYCJlxrhk220221128
J.P. Morgan Securities plc	28-Nov-2022 14:49:31	96	9782.0000	XLON	05003050000070345-E0CYCJlx7EJ20221128
J.P. Morgan Securities plc	28-Nov-2022 14:49:31	41	9782.0000	XLON	05003050000070345-E0CYCJlx7EL20221128
J.P. Morgan Securities plc	28-Nov-2022 14:49:36	136	9780.0000	XLON	07003070000070260-E0CYCJlx8YH20221128
J.P. Morgan Securities plc	28-Nov-2022 14:50:02	69	9776.0000	XLON	07003070000070345-E0CYCJlx8Gij20221128
J.P. Morgan Securities plc	28-Nov-2022 14:50:03	30	9776.0000	XLON	07003070000070345-E0CYCJlx8HUV20221128
J.P. Morgan Securities plc	28-Nov-2022 14:51:08	188	9766.0000	XLON	05003050000070707-E0CYCJlx8sbeJ20221128
J.P. Morgan Securities plc	28-Nov-2022 14:51:13	14	9768.0000	XLON	05003050000070713-E0CYCJlx8sczs20221128
J.P. Morgan Securities plc	28-Nov-2022 14:51:25	30	9776.0000	XLON	07003070000070676-E0CYCJlx8shz220221128
J.P. Morgan Securities plc	28-Nov-2022 14:51:25	172	9776.0000	XLON	07003070000070675-E0CYCJlx8sh2t20221128
J.P. Morgan Securities plc	28-Nov-2022 14:51:25	43	9776.0000	XLON	05003050000070759-E0CYCJlx8sh3120221128
J.P. Morgan Securities plc	28-Nov-2022 14:51:25	44	9776.0000	XLON	05003050000070758-E0CYCJlx8sh2x20221128
J.P. Morgan Securities plc	28-Nov-2022 14:52:47	9	9774.0000	XLON	07003070000070889-E0CYCJlx895o20221128
J.P. Morgan Securities plc	28-Nov-2022 14:52:57	18	9770.0000	XLON	05003050000070983-E0CYCJlx8C9M20221128
J.P. Morgan Securities plc	28-Nov-2022 14:52:57	229	9770.0000	XLON	05003050000070983-E0CYCJlx8C9J20221128
J.P. Morgan Securities plc	28-Nov-2022 14:52:57	238	9772.0000	XLON	05003050000070739-E0CYCJlx8C8o20221128
J.P. Morgan Securities plc	28-Nov-2022 14:53:25	46	9762.0000	XLON	05003050000071055-E0CYCJlx8LcR20221128
J.P. Morgan Securities plc	28-Nov-2022 14:53:52	51	9762.0000	XLON	05003050000071055-E0CYCJlx8TF520221128
J.P. Morgan Securities plc	28-Nov-2022 14:53:52	76	9762.0000	XLON	05003050000071055-E0CYCJlx8TFA20221128
J.P. Morgan Securities plc	28-Nov-2022 14:54:33	217	9764.0000	XLON	05003050000071253-E0CYCJlx8tejn20221128
J.P. Morgan Securities plc	28-Nov-2022 14:54:55	167	9762.0000	XLON	07003070000071189-E0CYCJlx8tmR820221128
J.P. Morgan Securities plc	28-Nov-2022 14:55:01	117	9760.0000	XLON	07003070000071275-E0CYCJlx8toQu20221128
J.P. Morgan Securities plc	28-Nov-2022 14:56:18	160	9758.0000	XLON	05003050000071663-E0CYCJlx8uEcO20221128
J.P. Morgan Securities plc	28-Nov-2022 14:56:38	115	9754.0000	XLON	07003070000071652-E0CYCJlx8uMYW20221128
J.P. Morgan Securities plc	28-Nov-2022 14:56:38	160	9756.0000	XLON	07003070000071576-E0CYCJlx8uMVe20221128
J.P. Morgan Securities plc	28-Nov-2022 14:57:55	47	9742.0000	XLON	07003070000071873-E0CYCJlx8ukbl20221128
J.P. Morgan Securities plc	28-Nov-2022 14:58:02	39	9742.0000	XLON	07003070000071873-E0CYCJlx8umKL20221128
J.P. Morgan Securities plc	28-Nov-2022 14:58:29	64	9750.0000	XLON	05003050000072022-E0CYCJlx8uutD20221128
J.P. Morgan Securities plc	28-Nov-2022 14:59:27	247	9764.0000	XLON	05003050000072207-E0CYCJlx8vBzm20221128
J.P. Morgan Securities plc	28-Nov-2022 14:59:27	26	9764.0000	XLON	05003050000072207-E0CYCJlx8vBzk20221128
J.P. Morgan Securities plc	28-Nov-2022 14:59:34	5	9762.0000	XLON	07003070000072124-E0CYCJlx8vEGH20221128
J.P. Morgan Securities plc	28-Nov-2022 14:59:34	4	9762.0000	XLON	07003070000072124-E0CYCJlx8vEGE20221128
J.P. Morgan Securities plc	28-Nov-2022 14:59:34	20	9762.0000	XLON	07003070000072124-E0CYCJlx8vEDL20221128
J.P. Morgan Securities plc	28-Nov-2022 14:59:41	45	9762.0000	XLON	07003070000072124-E0CYCJlx8vFnf20221128
J.P. Morgan Securities plc	28-Nov-2022 14:59:49	68	9762.0000	XLON	07003070000072124-E0CYCJlx8vHch20221128
J.P. Morgan Securities plc	28-Nov-2022 15:01:20	221	9792.0000	XLON	07003070000072524-E0CYCJlx8vcmc20221128
J.P. Morgan Securities plc	28-Nov-2022 15:01:28	63	9794.0000	XLON	05003050000072671-E0CYCJlx8vRR20221128
J.P. Morgan Securities plc	28-Nov-2022 15:01:28	27	9794.0000	XLON	07003070000072580-E0CYCJlx8vRP20221128
J.P. Morgan Securities plc	28-Nov-2022 15:01:33	66	9794.0000	XLON	05003050000072671-E0CYCJlx8vqtN20221128
J.P. Morgan Securities plc	28-Nov-2022 15:02:35	184	9790.0000	XLON	07003070000072581-E0CYCJlx8w9JL20221128
J.P. Morgan Securities plc	28-Nov-2022 15:03:11	93	9790.0000	XLON	05003050000073010-E0CYCJlx8wLP020221128
J.P. Morgan Securities plc	28-Nov-2022 15:03:13	40	9790.0000	XLON	05003050000073010-E0CYCJlx8wMKv20221128
J.P. Morgan Securities plc	28-Nov-2022 15:03:59	92	9786.0000	XLON	07003070000072924-E0CYCJlx8wZag20221128
J.P. Morgan Securities plc	28-Nov-2022 15:03:59	172	9788.0000	XLON	07003070000072831-E0CYCJlx8wZp120221128
J.P. Morgan Securities plc	28-Nov-2022 15:05:30	95	9792.0000	XLON	07003070000073301-E0CYCJlx8w4dL20221128
J.P. Morgan Securities plc	28-Nov-2022 15:05:30	34	9792.0000	XLON	07003070000073302-E0CYCJlx8w4da20221128
J.P. Morgan Securities plc	28-Nov-2022 15:05:30	72	9792.0000	XLON	07003070000073301-E0CYCJlx8w4dW20221128
J.P. Morgan Securities plc	28-Nov-2022 15:05:30	90	9792.0000	XLON	05003050000073384-E0CYCJlx8w4dY20221128
J.P. Morgan Securities plc	28-Nov-2022 15:05:31	8	9790.0000	XLON	05003050000073385-E0CYCJlx8w5A120221128
J.P. Morgan Securities plc	28-Nov-2022 15:05:31	127	9790.0000	XLON	05003050000073385-E0CYCJlx8w59z20221128
J.P. Morgan Securities plc	28-Nov-2022 15:06:10	2	9786.0000	XLON	07003070000073431-E0CYCJlx8wHDM20221128

J.P. Morgan Securities plc	28-Nov-2022 15:06:36	101	9790.0000	XLON	05003050000073578-E0CYCJlxxPG20221128
J.P. Morgan Securities plc	28-Nov-2022 15:07:18	45	9790.0000	XLON	05003050000073658-E0CYCJlxxduR20221128
J.P. Morgan Securities plc	28-Nov-2022 15:07:18	26	9790.0000	XLON	07003070000073588-E0CYCJlxxduP20221128
J.P. Morgan Securities plc	28-Nov-2022 15:08:27	143	9802.0000	XLON	07003070000073767-E0CYCJlxxw7f20221128
J.P. Morgan Securities plc	28-Nov-2022 15:09:08	86	9800.0000	XLON	05003050000073829-E0CYCJlxy7NC20221128
J.P. Morgan Securities plc	28-Nov-2022 15:09:08	90	9798.0000	XLON	07003070000073768-E0CYCJlxy7Np20221128
J.P. Morgan Securities plc	28-Nov-2022 15:09:34	82	9798.0000	XLON	05003050000074056-E0CYCJlxyEgQ20221128
J.P. Morgan Securities plc	28-Nov-2022 15:09:50	19	9798.0000	XLON	05003050000074056-E0CYCJlxyJN620221128
J.P. Morgan Securities plc	28-Nov-2022 15:10:15	4	9798.0000	XLON	05003050000074056-E0CYCJlxyQPS20221128
J.P. Morgan Securities plc	28-Nov-2022 15:11:00	105	9796.0000	XLON	07003070000073989-E0CYCJlxydZq20221128
J.P. Morgan Securities plc	28-Nov-2022 15:11:33	22	9796.0000	XLON	07003070000074283-E0CYCJlxyOD20221128
J.P. Morgan Securities plc	28-Nov-2022 15:11:33	190	9794.0000	XLON	05003050000074350-E0CYCJlxyNOU20221128
J.P. Morgan Securities plc	28-Nov-2022 15:11:33	67	9796.0000	XLON	07003070000074283-E0CYCJlxyNA20221128
J.P. Morgan Securities plc	28-Nov-2022 15:11:33	86	9796.0000	XLON	07003070000074283-E0CYCJlxyN720221128
J.P. Morgan Securities plc	28-Nov-2022 15:11:53	66	9792.0000	XLON	05003050000074398-E0CYCJlxyrCV20221128
J.P. Morgan Securities plc	28-Nov-2022 15:13:09	140	9794.0000	XLON	07003070000074542-E0CYCJlxyG8U20221128
J.P. Morgan Securities plc	28-Nov-2022 15:14:35	57	9796.0000	XLON	05003050000074808-E0CYCJlxyzgeu20221128
J.P. Morgan Securities plc	28-Nov-2022 15:14:35	43	9796.0000	XLON	07003070000074827-E0CYCJlxyzgey20221128
J.P. Morgan Securities plc	28-Nov-2022 15:14:35	27	9796.0000	XLON	05003050000074808-E0CYCJlxyzgew20221128
J.P. Morgan Securities plc	28-Nov-2022 15:15:29	29	9794.0000	XLON	05003050000074909-E0CYCJlxyz0M20221128
J.P. Morgan Securities plc	28-Nov-2022 15:15:39	165	9792.0000	XLON	07003070000074828-E0CYCJlxyzht20221128
J.P. Morgan Securities plc	28-Nov-2022 15:15:39	60	9792.0000	XLON	05003050000074949-E0CYCJlxyzzhv20221128
J.P. Morgan Securities plc	28-Nov-2022 15:16:08	1	9796.0000	XLON	07003070000075126-E0CYCJlxy07sd20221128
J.P. Morgan Securities plc	28-Nov-2022 15:16:09	17	9796.0000	XLON	07003070000075126-E0CYCJlxy085020221128
J.P. Morgan Securities plc	28-Nov-2022 15:16:11	20	9796.0000	XLON	07003070000075126-E0CYCJlxy08Rk20221128
J.P. Morgan Securities plc	28-Nov-2022 15:16:11	64	9796.0000	XLON	07003070000075126-E0CYCJlxy08QX20221128
J.P. Morgan Securities plc	28-Nov-2022 15:16:11	35	9796.0000	XLON	07003070000075126-E0CYCJlxy08QS20221128
J.P. Morgan Securities plc	28-Nov-2022 15:16:12	98	9794.0000	XLON	05003050000075209-E0CYCJlxy094j20221128
J.P. Morgan Securities plc	28-Nov-2022 15:17:54	18	9794.0000	XLON	05003050000075521-E0CYCJlxy0bck20221128
J.P. Morgan Securities plc	28-Nov-2022 15:18:27	90	9794.0000	XLON	05003050000075521-E0CYCJlxy0jui20221128
J.P. Morgan Securities plc	28-Nov-2022 15:18:30	6	9792.0000	XLON	07003070000075425-E0CYCJlxy0kyj20221128
J.P. Morgan Securities plc	28-Nov-2022 15:18:30	102	9792.0000	XLON	07003070000075425-E0CYCJlxy0kyh20221128
J.P. Morgan Securities plc	28-Nov-2022 15:20:04	102	9800.0000	XLON	05003050000075780-E0CYCJlxy1B1T20221128
J.P. Morgan Securities plc	28-Nov-2022 15:20:47	102	9796.0000	XLON	05003050000075781-E0CYCJlxy1PrQ20221128
J.P. Morgan Securities plc	28-Nov-2022 15:20:47	43	9798.0000	XLON	05003050000075767-E0CYCJlxy1PnS20221128
J.P. Morgan Securities plc	28-Nov-2022 15:20:48	26	9798.0000	XLON	07003070000075678-E0CYCJlxy1PnW20221128
J.P. Morgan Securities plc	28-Nov-2022 15:20:48	35	9798.0000	XLON	07003070000075664-E0CYCJlxy1PnU20221128
J.P. Morgan Securities plc	28-Nov-2022 15:21:53	10	9800.0000	XLON	07003070000076137-E0CYCJlxy1lwa20221128
J.P. Morgan Securities plc	28-Nov-2022 15:22:14	37	9798.0000	XLON	07003070000076031-E0CYCJlxy1tMC20221128
J.P. Morgan Securities plc	28-Nov-2022 15:22:14	77	9798.0000	XLON	07003070000076031-E0CYCJlxy1tKh20221128
J.P. Morgan Securities plc	28-Nov-2022 15:22:14	29	9798.0000	XLON	07003070000076031-E0CYCJlxy1tKY20221128
J.P. Morgan Securities plc	28-Nov-2022 15:23:05	25	9794.0000	XLON	05003050000076427-E0CYCJlxy2DkR20221128
J.P. Morgan Securities plc	28-Nov-2022 15:23:05	95	9796.0000	XLON	05003050000076242-E0CYCJlxy2DjA20221128
J.P. Morgan Securities plc	28-Nov-2022 15:23:05	33	9796.0000	XLON	07003070000076310-E0CYCJlxy2DjC20221128
J.P. Morgan Securities plc	28-Nov-2022 15:23:36	141	9792.0000	XLON	07003070000076311-E0CYCJlxy2PAf20221128
J.P. Morgan Securities plc	28-Nov-2022 15:24:48	55	9790.0000	XLON	07003070000076715-E0CYCJlxy2IFc20221128
J.P. Morgan Securities plc	28-Nov-2022 15:24:54	40	9790.0000	XLON	07003070000076715-E0CYCJlxy2n1820221128
J.P. Morgan Securities plc	28-Nov-2022 15:25:13	14	9790.0000	XLON	07003070000076715-E0CYCJlxy2tD620221128
J.P. Morgan Securities plc	28-Nov-2022 15:25:14	120	9788.0000	XLON	07003070000076707-E0CYCJlxy2tv720221128
J.P. Morgan Securities plc	28-Nov-2022 15:26:33	121	9794.0000	XLON	05003050000077374-E0CYCJlxy3SLA20221128
J.P. Morgan Securities plc	28-Nov-2022 15:26:33	32	9794.0000	XLON	05003050000077374-E0CYCJlxy3SL820221128
J.P. Morgan Securities plc	28-Nov-2022 15:27:00	93	9792.0000	XLON	07003070000077125-E0CYCJlxy3bjx20221128
J.P. Morgan Securities plc	28-Nov-2022 15:27:00	40	9792.0000	XLON	07003070000077125-E0CYCJlxy3bjs20221128
J.P. Morgan Securities plc	28-Nov-2022 15:27:03	7	9790.0000	XLON	05003050000077439-E0CYCJlxy3d5A20221128
J.P. Morgan Securities plc	28-Nov-2022 15:27:03	13	9790.0000	XLON	05003050000077439-E0CYCJlxy3d5220221128
J.P. Morgan Securities plc	28-Nov-2022 15:28:12	17	9790.0000	XLON	05003050000077639-E0CYCJlxy3w0a20221128
J.P. Morgan Securities plc	28-Nov-2022 15:28:57	76	9792.0000	XLON	05003050000077691-E0CYCJlxy486f20221128
J.P. Morgan Securities plc	28-Nov-2022 15:30:13	8	9802.0000	XLON	07003070000077938-E0CYCJlxy4Vpp20221128
J.P. Morgan Securities plc	28-Nov-2022 15:31:05	120	9806.0000	XLON	07003070000078109-E0CYCJlxy4IUv20221128
J.P. Morgan Securities plc	28-Nov-2022 15:31:07	8	9806.0000	XLON	07003070000078155-E0CYCJlxy4m2D20221128
J.P. Morgan Securities plc	28-Nov-2022 15:31:09	95	9806.0000	XLON	07003070000078162-E0CYCJlxy4mSI20221128
J.P. Morgan Securities plc	28-Nov-2022 15:32:25	22	9802.0000	XLON	07003070000078238-E0CYCJlxy5AYf20221128

J.P. Morgan Securities plc	28-Nov-2022 15:32:25	113	9802.0000	XLON	05003050000078336-E0CJCJly5AYU20221128
J.P. Morgan Securities plc	28-Nov-2022 15:32:25	81	9802.0000	XLON	07003070000078238-E0CJCJly5AYW20221128
J.P. Morgan Securities plc	28-Nov-2022 15:33:45	15	9802.0000	XLON	05003050000079110-E0CJCJly5WnS20221128
J.P. Morgan Securities plc	28-Nov-2022 15:34:04	94	9814.0000	XLON	07003070000079011-E0CJCJly5dFy20221128
J.P. Morgan Securities plc	28-Nov-2022 15:34:07	34	9812.0000	XLON	07003070000079012-E0CJCJly5eqO20221128
J.P. Morgan Securities plc	28-Nov-2022 15:34:07	71	9812.0000	XLON	07003070000078984-E0CJCJly5eqK20221128
J.P. Morgan Securities plc	28-Nov-2022 15:34:07	44	9812.0000	XLON	05003050000079188-E0CJCJly5eqM20221128
J.P. Morgan Securities plc	28-Nov-2022 15:35:24	57	9812.0000	XLON	07003070000079150-E0CJCJly60IK20221128
J.P. Morgan Securities plc	28-Nov-2022 15:36:23	23	9820.0000	XLON	05003050000079773-E0CJCJly6HqV20221128
J.P. Morgan Securities plc	28-Nov-2022 15:37:09	6	9826.0000	XLON	05003050000079968-E0CJCJly6VG720221128
J.P. Morgan Securities plc	28-Nov-2022 15:37:10	67	9826.0000	XLON	05003050000079968-E0CJCJly6Vhh20221128
J.P. Morgan Securities plc	28-Nov-2022 15:37:34	101	9824.0000	XLON	05003050000079914-E0CJCJly6b7H20221128
J.P. Morgan Securities plc	28-Nov-2022 15:37:51	57	9820.0000	XLON	07003070000079793-E0CJCJly6gji20221128
J.P. Morgan Securities plc	28-Nov-2022 15:37:51	24	9820.0000	XLON	07003070000080016-E0CJCJly6gjk20221128
J.P. Morgan Securities plc	28-Nov-2022 15:38:10	81	9818.0000	XLON	05003050000080188-E0CJCJly6lup20221128
J.P. Morgan Securities plc	28-Nov-2022 15:38:28	60	9816.0000	XLON	07003070000080055-E0CJCJly6s9U20221128
J.P. Morgan Securities plc	28-Nov-2022 15:39:42	64	9816.0000	XLON	05003050000080565-E0CJCJly7DAc20221128
J.P. Morgan Securities plc	28-Nov-2022 15:40:05	51	9812.0000	XLON	05003050000080633-E0CJCJly7Jba20221128
J.P. Morgan Securities plc	28-Nov-2022 15:40:06	77	9814.0000	XLON	07003070000080386-E0CJCJly7Jzh20221128
J.P. Morgan Securities plc	28-Nov-2022 15:41:35	57	9808.0000	XLON	07003070000080711-E0CJCJly7jd320221128
J.P. Morgan Securities plc	28-Nov-2022 15:42:04	44	9808.0000	XLON	07003070000080711-E0CJCJly7q2l20221128
J.P. Morgan Securities plc	28-Nov-2022 15:42:05	91	9806.0000	XLON	05003050000080889-E0CJCJly7qUP20221128
J.P. Morgan Securities plc	28-Nov-2022 15:42:48	18	9808.0000	XLON	05003050000081246-E0CJCJly81vZ20221128
J.P. Morgan Securities plc	28-Nov-2022 15:42:48	22	9808.0000	XLON	05003050000081246-E0CJCJly81vb20221128
J.P. Morgan Securities plc	28-Nov-2022 15:42:48	1	9808.0000	XLON	05003050000081246-E0CJCJly81vX20221128
J.P. Morgan Securities plc	28-Nov-2022 15:43:11	23	9806.0000	XLON	07003070000081137-E0CJCJly88RX20221128
J.P. Morgan Securities plc	28-Nov-2022 15:43:11	19	9806.0000	XLON	07003070000081137-E0CJCJly88RV20221128
J.P. Morgan Securities plc	28-Nov-2022 15:43:38	61	9810.0000	XLON	05003050000081330-E0CJCJly8EA220221128
J.P. Morgan Securities plc	28-Nov-2022 15:43:38	33	9810.0000	XLON	07003070000081150-E0CJCJly8EA020221128
J.P. Morgan Securities plc	28-Nov-2022 15:44:28	10	9810.0000	XLON	07003070000081398-E0CJCJly8Qf120221128
J.P. Morgan Securities plc	28-Nov-2022 15:44:28	16	9810.0000	XLON	07003070000081398-E0CJCJly8Qf520221128
J.P. Morgan Securities plc	28-Nov-2022 15:44:28	1	9810.0000	XLON	07003070000081398-E0CJCJly8Qf320221128
J.P. Morgan Securities plc	28-Nov-2022 15:44:38	27	9808.0000	XLON	05003050000081342-E0CJCJly8SsZ20221128
J.P. Morgan Securities plc	28-Nov-2022 15:44:38	45	9808.0000	XLON	05003050000081342-E0CJCJly8Ssb20221128
J.P. Morgan Securities plc	28-Nov-2022 15:45:09	86	9806.0000	XLON	05003050000081565-E0CJCJly8bPd20221128
J.P. Morgan Securities plc	28-Nov-2022 15:45:18	54	9804.0000	XLON	05003050000081609-E0CJCJly8ea20221128
J.P. Morgan Securities plc	28-Nov-2022 15:46:20	104	9802.0000	XLON	07003070000081830-E0CJCJly8xv620221128
J.P. Morgan Securities plc	28-Nov-2022 15:46:22	92	9800.0000	XLON	05003050000082011-E0CJCJly8yOz20221128
J.P. Morgan Securities plc	28-Nov-2022 15:47:55	3	9792.0000	XLON	05003050000082490-E0CJCJly9RFI20221128
J.P. Morgan Securities plc	28-Nov-2022 15:47:55	29	9792.0000	XLON	05003050000082490-E0CJCJly9RFN20221128
J.P. Morgan Securities plc	28-Nov-2022 15:48:12	7	9792.0000	XLON	05003050000082490-E0CJCJly9XW120221128
J.P. Morgan Securities plc	28-Nov-2022 15:48:15	14	9792.0000	XLON	05003050000082490-E0CJCJly9Y0420221128
J.P. Morgan Securities plc	28-Nov-2022 15:48:18	73	9790.0000	XLON	07003070000082328-E0CJCJly9ZDT20221128
J.P. Morgan Securities plc	28-Nov-2022 15:48:18	1	9790.0000	XLON	07003070000082328-E0CJCJly9ZEG20221128
J.P. Morgan Securities plc	28-Nov-2022 15:48:19	32	9788.0000	XLON	05003050000082599-E0CJCJly9Zsg20221128
J.P. Morgan Securities plc	28-Nov-2022 15:49:29	54	9784.0000	XLON	05003050000082982-E0CJCJly9uP520221128
J.P. Morgan Securities plc	28-Nov-2022 15:49:29	3	9784.0000	XLON	05003050000082982-E0CJCJly9uPB20221128
J.P. Morgan Securities plc	28-Nov-2022 15:49:45	57	9782.0000	XLON	07003070000082815-E0CJCJly9yQc20221128
J.P. Morgan Securities plc	28-Nov-2022 15:51:07	210	9788.0000	XLON	07003070000083278-E0CJCJlyAMul20221128
J.P. Morgan Securities plc	28-Nov-2022 15:51:07	31	9788.0000	XLON	07003070000083278-E0CJCJlyAMtZ20221128
J.P. Morgan Securities plc	28-Nov-2022 15:51:12	27	9788.0000	XLON	07003070000083278-E0CJCJlyAOF520221128
J.P. Morgan Securities plc	28-Nov-2022 15:51:41	1	9788.0000	XLON	07003070000083278-E0CJCJlyAWjv20221128
J.P. Morgan Securities plc	28-Nov-2022 15:52:12	89	9792.0000	XLON	07003070000083574-E0CJCJlyAeVa20221128
J.P. Morgan Securities plc	28-Nov-2022 15:52:52	26	9792.0000	XLON	05003050000083944-E0CJCJlyAsiZ20221128
J.P. Morgan Securities plc	28-Nov-2022 15:52:55	32	9792.0000	XLON	05003050000083944-E0CJCJlyAtx220221128
J.P. Morgan Securities plc	28-Nov-2022 15:52:55	244	9792.0000	XLON	05003050000083944-E0CJCJlyAtvQ20221128
J.P. Morgan Securities plc	28-Nov-2022 15:53:10	62	9794.0000	XLON	05003050000084044-E0CJCJlyAyKH20221128
J.P. Morgan Securities plc	28-Nov-2022 15:54:39	10	9800.0000	XLON	05003050000084497-E0CJCJlyBXQq20221128
J.P. Morgan Securities plc	28-Nov-2022 15:54:39	155	9800.0000	XLON	05003050000084497-E0CJCJlyBXQn20221128
J.P. Morgan Securities plc	28-Nov-2022 15:55:02	140	9798.0000	XLON	07003070000084329-E0CJCJlyBejd20221128
J.P. Morgan Securities plc	28-Nov-2022 15:56:12	156	9800.0000	XLON	07003070000084715-E0CJCJlyC3o920221128
J.P. Morgan Securities plc	28-Nov-2022 15:57:02	156	9798.0000	XLON	05003050000084844-E0CJCJlyClu720221128

J.P. Morgan Securities plc	28-Nov-2022 15:58:10	22	9800.0000	XLON	07003070000085147-E0CYCJlyCdHP20221128
J.P. Morgan Securities plc	28-Nov-2022 15:58:20	186	9802.0000	XLON	05003050000085382-E0CYCJlyCgtQ20221128
J.P. Morgan Securities plc	28-Nov-2022 15:59:50	16	9808.0000	XLON	05003050000085790-E0CYCJlyD9wH20221128
J.P. Morgan Securities plc	28-Nov-2022 16:00:10	160	9814.0000	XLON	05003050000085973-E0CYCJlyDHS20221128
J.P. Morgan Securities plc	28-Nov-2022 16:01:07	36	9810.0000	XLON	05003050000086285-E0CYCJlyDbkG20221128
J.P. Morgan Securities plc	28-Nov-2022 16:01:07	68	9808.0000	XLON	07003070000086072-E0CYCJlyDbld20221128
J.P. Morgan Securities plc	28-Nov-2022 16:01:07	21	9810.0000	XLON	05003050000086285-E0CYCJlyDbkI20221128
J.P. Morgan Securities plc	28-Nov-2022 16:02:04	31	9808.0000	XLON	05003050000086466-E0CYCJlyDtF220221128
J.P. Morgan Securities plc	28-Nov-2022 16:02:54	47	9804.0000	XLON	05003050000086693-E0CYCJlyE7rd20221128
J.P. Morgan Securities plc	28-Nov-2022 16:02:56	55	9802.0000	XLON	07003070000086493-E0CYCJlyE8F320221128
J.P. Morgan Securities plc	28-Nov-2022 16:04:17	20	9790.0000	XLON	05003050000086846-E0CYCJlyEU3O20221128
J.P. Morgan Securities plc	28-Nov-2022 16:05:02	41	9792.0000	XLON	07003070000087001-E0CYCJlyEhe420221128
J.P. Morgan Securities plc	28-Nov-2022 16:06:16	18	9800.0000	XLON	05003050000087632-E0CYCJlyF0zf20221128
J.P. Morgan Securities plc	28-Nov-2022 16:06:16	14	9800.0000	XLON	05003050000087632-E0CYCJlyF0zj20221128
J.P. Morgan Securities plc	28-Nov-2022 16:06:16	10	9800.0000	XLON	05003050000087632-E0CYCJlyF0zh20221128
J.P. Morgan Securities plc	28-Nov-2022 16:06:18	30	9798.0000	XLON	05003050000087511-E0CYCJlyF1Jk20221128
J.P. Morgan Securities plc	28-Nov-2022 16:06:26	36	9796.0000	XLON	07003070000087322-E0CYCJlyF4Ye20221128
J.P. Morgan Securities plc	28-Nov-2022 16:07:17	12	9796.0000	XLON	07003070000087620-E0CYCJlyFkV20221128
J.P. Morgan Securities plc	28-Nov-2022 16:07:20	11	9796.0000	XLON	07003070000087620-E0CYCJlyFLgY20221128
J.P. Morgan Securities plc	28-Nov-2022 16:07:50	17	9798.0000	XLON	05003050000088113-E0CYCJlyFTyQ20221128
J.P. Morgan Securities plc	28-Nov-2022 16:08:01	5	9796.0000	XLON	07003070000087887-E0CYCJlyFwNb20221128
J.P. Morgan Securities plc	28-Nov-2022 16:08:04	18	9796.0000	XLON	07003070000087887-E0CYCJlyFLA20221128
J.P. Morgan Securities plc	28-Nov-2022 16:08:05	13	9796.0000	XLON	07003070000087887-E0CYCJlyFXf920221128
J.P. Morgan Securities plc	28-Nov-2022 16:08:07	8	9796.0000	XLON	07003070000087887-E0CYCJlyFXv720221128
J.P. Morgan Securities plc	28-Nov-2022 16:08:21	34	9794.0000	XLON	05003050000088107-E0CYCJlyFacc20221128
J.P. Morgan Securities plc	28-Nov-2022 16:09:50	30	9808.0000	XLON	05003050000088556-E0CYCJlyG4r920221128
J.P. Morgan Securities plc	28-Nov-2022 16:09:50	20	9808.0000	XLON	05003050000088556-E0CYCJlyG4rB20221128
J.P. Morgan Securities plc	28-Nov-2022 16:10:03	33	9806.0000	XLON	07003070000088339-E0CYCJlyG83I20221128
J.P. Morgan Securities plc	28-Nov-2022 16:11:12	154	9804.0000	XLON	05003050000088983-E0CYCJlyGTu120221128
J.P. Morgan Securities plc	28-Nov-2022 16:11:12	8	9804.0000	XLON	05003050000088983-E0CYCJlyGTy20221128
J.P. Morgan Securities plc	28-Nov-2022 16:12:31	54	9810.0000	XLON	05003050000089307-E0CYCJlyGpCm20221128
J.P. Morgan Securities plc	28-Nov-2022 16:12:31	49	9810.0000	XLON	05003050000089320-E0CYCJlyGpCo20221128
J.P. Morgan Securities plc	28-Nov-2022 16:13:01	120	9810.0000	XLON	07003070000089206-E0CYCJlyGwhY20221128
J.P. Morgan Securities plc	28-Nov-2022 16:13:03	76	9808.0000	XLON	07003070000089083-E0CYCJlyGx3W20221128
J.P. Morgan Securities plc	29-Nov-2022 08:00:14	55	9782.0000	XLON	0500305000001228-E0CYvHFs2JyU20221129
J.P. Morgan Securities plc	29-Nov-2022 08:00:14	47	9790.0000	XLON	0700307000001233-E0CYvHFs2Jav20221129
J.P. Morgan Securities plc	29-Nov-2022 08:01:52	32	9728.0000	XLON	0500305000003246-E0CYvHFs2ubz20221129
J.P. Morgan Securities plc	29-Nov-2022 08:03:32	7	9720.0000	XLON	07003070000004342-E0CYvHFs3Q0O20221129
J.P. Morgan Securities plc	29-Nov-2022 08:03:32	40	9720.0000	XLON	07003070000004342-E0CYvHFs3Q0F20221129
J.P. Morgan Securities plc	29-Nov-2022 08:03:36	33	9708.0000	XLON	05003050000004419-E0CYvHFs3RDW20221129
J.P. Morgan Securities plc	29-Nov-2022 08:03:36	21	9714.0000	XLON	05003050000002812-E0CYvHFs3R5Y20221129
J.P. Morgan Securities plc	29-Nov-2022 08:03:36	32	9716.0000	XLON	07003070000003228-E0CYvHFs3R5F20221129
J.P. Morgan Securities plc	29-Nov-2022 08:05:28	26	9658.0000	XLON	07003070000005237-E0CYvHFs3x3p20221129
J.P. Morgan Securities plc	29-Nov-2022 08:05:30	31	9654.0000	XLON	05003050000005311-E0CYvHFs3xbu20221129
J.P. Morgan Securities plc	29-Nov-2022 08:08:00	28	9654.0000	XLON	07003070000006274-E0CYvHFs4kUW20221129
J.P. Morgan Securities plc	29-Nov-2022 08:08:02	42	9648.0000	XLON	05003050000006343-E0CYvHFs4IFT20221129
J.P. Morgan Securities plc	29-Nov-2022 08:09:46	27	9650.0000	XLON	07003070000007046-E0CYvHFs5lrW20221129
J.P. Morgan Securities plc	29-Nov-2022 08:10:11	86	9638.0000	XLON	07003070000007863-E0CYvHFs5R5a20221129
J.P. Morgan Securities plc	29-Nov-2022 08:10:12	9	9638.0000	XLON	07003070000007863-E0CYvHFs5RZT20221129
J.P. Morgan Securities plc	29-Nov-2022 08:11:22	95	9634.0000	XLON	05003050000007986-E0CYvHFs5l6Q20221129
J.P. Morgan Securities plc	29-Nov-2022 08:11:52	98	9634.0000	XLON	07003070000008577-E0CYvHFs5tT620221129
J.P. Morgan Securities plc	29-Nov-2022 08:14:23	120	9688.0000	XLON	07003070000009849-E0CYvHFs6YLa20221129
J.P. Morgan Securities plc	29-Nov-2022 08:14:31	140	9684.0000	XLON	07003070000009507-E0CYvHFs6a7f20221129
J.P. Morgan Securities plc	29-Nov-2022 08:14:31	60	9682.0000	XLON	05003050000009941-E0CYvHFs6a8820221129
J.P. Morgan Securities plc	29-Nov-2022 08:15:40	8	9678.0000	XLON	07003070000010700-E0CYvHFs6vZ20221129
J.P. Morgan Securities plc	29-Nov-2022 08:15:40	7	9678.0000	XLON	07003070000010700-E0CYvHFs6vZ020221129
J.P. Morgan Securities plc	29-Nov-2022 08:16:03	10	9676.0000	XLON	07003070000010902-E0CYvHFs72oe20221129
J.P. Morgan Securities plc	29-Nov-2022 08:16:26	38	9676.0000	XLON	05003050000011161-E0CYvHFs78UA20221129
J.P. Morgan Securities plc	29-Nov-2022 08:16:57	83	9670.0000	XLON	05003050000011249-E0CYvHFs7FZb20221129
J.P. Morgan Securities plc	29-Nov-2022 08:17:23	63	9686.0000	XLON	05003050000011280-E0CYvHFs7N4Y20221129
J.P. Morgan Securities plc	29-Nov-2022 08:17:23	41	9686.0000	XLON	05003050000011281-E0CYvHFs7N4a20221129
J.P. Morgan Securities plc	29-Nov-2022 08:18:52	28	9714.0000	XLON	05003050000011988-E0CYvHFs7mJP20221129

J.P. Morgan Securities plc	29-Nov-2022 08:18:52	52	9714.0000	XLON	07003070000011847-E0CYvHFs7mJN20221129
J.P. Morgan Securities plc	29-Nov-2022 08:18:52	75	9716.0000	XLON	05003050000011987-E0CYvHFs7mJF20221129
J.P. Morgan Securities plc	29-Nov-2022 08:20:10	84	9714.0000	XLON	05003050000012437-E0CYvHFs874m20221129
J.P. Morgan Securities plc	29-Nov-2022 08:20:44	40	9714.0000	XLON	05003050000012571-E0CYvHFs8Htm20221129
J.P. Morgan Securities plc	29-Nov-2022 08:21:51	83	9714.0000	XLON	05003050000012922-E0CYvHFs8ZF20221129
J.P. Morgan Securities plc	29-Nov-2022 08:22:27	36	9718.0000	XLON	07003070000012926-E0CYvHFs8jga20221129
J.P. Morgan Securities plc	29-Nov-2022 08:23:34	50	9710.0000	XLON	07003070000013215-E0CYvHFs912l20221129
J.P. Morgan Securities plc	29-Nov-2022 08:23:34	70	9714.0000	XLON	05003050000013416-E0CYvHFs912J20221129
J.P. Morgan Securities plc	29-Nov-2022 08:25:18	4	9690.0000	XLON	05003050000014008-E0CYvHFs9Qg320221129
J.P. Morgan Securities plc	29-Nov-2022 08:25:19	64	9690.0000	XLON	05003050000014008-E0CYvHFs9Qzr20221129
J.P. Morgan Securities plc	29-Nov-2022 08:25:24	59	9686.0000	XLON	07003070000013812-E0CYvHFs9SRX20221129
J.P. Morgan Securities plc	29-Nov-2022 08:26:55	5	9680.0000	XLON	07003070000014425-E0CYvHFs9oAS20221129
J.P. Morgan Securities plc	29-Nov-2022 08:26:55	33	9680.0000	XLON	07003070000014425-E0CYvHFs9oAX20221129
J.P. Morgan Securities plc	29-Nov-2022 08:26:55	46	9682.0000	XLON	05003050000014608-E0CYvHFs9o9m20221129
J.P. Morgan Securities plc	29-Nov-2022 08:28:31	49	9656.0000	XLON	07003070000014987-E0CYvHFsAFJU20221129
J.P. Morgan Securities plc	29-Nov-2022 08:28:34	37	9654.0000	XLON	07003070000014927-E0CYvHFsAGZY20221129
J.P. Morgan Securities plc	29-Nov-2022 08:30:13	96	9682.0000	XLON	07003070000015501-E0CYvHFsAjiK20221129
J.P. Morgan Securities plc	29-Nov-2022 08:30:13	77	9678.0000	XLON	05003050000015732-E0CYvHFsAji820221129
J.P. Morgan Securities plc	29-Nov-2022 08:30:19	21	9666.0000	XLON	07003070000015548-E0CYvHFsAm7L20221129
J.P. Morgan Securities plc	29-Nov-2022 08:32:30	46	9682.0000	XLON	05003050000016405-E0CYvHFsBPXw20221129
J.P. Morgan Securities plc	29-Nov-2022 08:33:42	63	9684.0000	XLON	07003070000016568-E0CYvHFsBgn820221129
J.P. Morgan Securities plc	29-Nov-2022 08:33:55	63	9678.0000	XLON	05003050000016757-E0CYvHFsBk5f20221129
J.P. Morgan Securities plc	29-Nov-2022 08:33:55	46	9680.0000	XLON	07003070000016193-E0CYvHFsBk5F20221129
J.P. Morgan Securities plc	29-Nov-2022 08:35:13	46	9682.0000	XLON	05003050000017286-E0CYvHFsC2Vm20221129
J.P. Morgan Securities plc	29-Nov-2022 08:35:13	55	9684.0000	XLON	07003070000017085-E0CYvHFsC2VW20221129
J.P. Morgan Securities plc	29-Nov-2022 08:35:15	59	9678.0000	XLON	07003070000017086-E0CYvHFsC2yS20221129
J.P. Morgan Securities plc	29-Nov-2022 08:39:10	30	9690.0000	XLON	05003050000018232-E0CYvHFsCwyB20221129
J.P. Morgan Securities plc	29-Nov-2022 08:39:10	45	9692.0000	XLON	05003050000018149-E0CYvHFsCwxX20221129
J.P. Morgan Securities plc	29-Nov-2022 08:39:10	23	9690.0000	XLON	07003070000017998-E0CYvHFsCwy920221129
J.P. Morgan Securities plc	29-Nov-2022 08:39:37	21	9686.0000	XLON	07003070000018091-E0CYvHFsD1vE20221129
J.P. Morgan Securities plc	29-Nov-2022 08:40:10	9	9682.0000	XLON	05003050000018672-E0CYvHFsDAL620221129
J.P. Morgan Securities plc	29-Nov-2022 08:40:10	49	9682.0000	XLON	05003050000018672-E0CYvHFsDAL820221129
J.P. Morgan Securities plc	29-Nov-2022 08:41:22	59	9688.0000	XLON	07003070000018761-E0CYvHFsDPc020221129
J.P. Morgan Securities plc	29-Nov-2022 08:41:53	59	9686.0000	XLON	07003070000018904-E0CYvHFsDVRU20221129
J.P. Morgan Securities plc	29-Nov-2022 08:41:53	65	9684.0000	XLON	05003050000019035-E0CYvHFsDVRj20221129
J.P. Morgan Securities plc	29-Nov-2022 08:41:57	46	9680.0000	XLON	07003070000018854-E0CYvHFsDvtw20221129
J.P. Morgan Securities plc	29-Nov-2022 08:43:30	44	9682.0000	XLON	05003050000019398-E0CYvHFsDqY220221129
J.P. Morgan Securities plc	29-Nov-2022 08:43:30	40	9684.0000	XLON	07003070000019271-E0CYvHFsDqJQ20221129
J.P. Morgan Securities plc	29-Nov-2022 08:43:33	48	9678.0000	XLON	07003070000019272-E0CYvHFsDr9y20221129
J.P. Morgan Securities plc	29-Nov-2022 08:46:10	27	9676.0000	XLON	05003050000019833-E0CYvHFsER1n20221129
J.P. Morgan Securities plc	29-Nov-2022 08:46:10	16	9676.0000	XLON	05003050000019833-E0CYvHFsER1v20221129
J.P. Morgan Securities plc	29-Nov-2022 08:46:53	20	9680.0000	XLON	07003070000020089-E0CYvHFsEauA20221129
J.P. Morgan Securities plc	29-Nov-2022 08:46:53	44	9682.0000	XLON	05003050000020186-E0CYvHFsEapp20221129
J.P. Morgan Securities plc	29-Nov-2022 08:47:16	26	9678.0000	XLON	07003070000019970-E0CYvHFsEfZW20221129
J.P. Morgan Securities plc	29-Nov-2022 08:47:48	33	9674.0000	XLON	07003070000019717-E0CYvHFsEmQJ20221129
J.P. Morgan Securities plc	29-Nov-2022 08:49:03	16	9672.0000	XLON	07003070000020609-E0CYvHFsF0dv20221129
J.P. Morgan Securities plc	29-Nov-2022 08:49:03	32	9672.0000	XLON	07003070000020609-E0CYvHFsF0dt20221129
J.P. Morgan Securities plc	29-Nov-2022 08:49:03	46	9670.0000	XLON	05003050000020714-E0CYvHFsF12Q20221129
J.P. Morgan Securities plc	29-Nov-2022 08:49:16	20	9668.0000	XLON	05003050000020831-E0CYvHFsF3mA20221129
J.P. Morgan Securities plc	29-Nov-2022 08:51:43	20	9664.0000	XLON	05003050000021206-E0CYvHFsFbib20221129
J.P. Morgan Securities plc	29-Nov-2022 08:51:51	42	9664.0000	XLON	05003050000021206-E0CYvHFsFdgy20221129
J.P. Morgan Securities plc	29-Nov-2022 08:51:51	52	9664.0000	XLON	05003050000021602-E0CYvHFsFdh420221129
J.P. Morgan Securities plc	29-Nov-2022 08:52:24	74	9662.0000	XLON	07003070000021101-E0CYvHFsFksV20221129
J.P. Morgan Securities plc	29-Nov-2022 08:52:44	50	9658.0000	XLON	05003050000021299-E0CYvHFsFpwh20221129
J.P. Morgan Securities plc	29-Nov-2022 08:52:44	32	9658.0000	XLON	07003070000021514-E0CYvHFsFpwl20221129
J.P. Morgan Securities plc	29-Nov-2022 08:53:48	74	9662.0000	XLON	07003070000022194-E0CYvHFsG5bz20221129
J.P. Morgan Securities plc	29-Nov-2022 08:53:51	54	9660.0000	XLON	05003050000022290-E0CYvHFsG6u20221129
J.P. Morgan Securities plc	29-Nov-2022 08:54:20	21	9652.0000	XLON	07003070000022306-E0CYvHFsG6uA20221129
J.P. Morgan Securities plc	29-Nov-2022 08:55:17	51	9628.0000	XLON	07003070000022904-E0CYvHFsGXl20221129
J.P. Morgan Securities plc	29-Nov-2022 08:55:17	39	9630.0000	XLON	05003050000023007-E0CYvHFsGXfk20221129
J.P. Morgan Securities plc	29-Nov-2022 08:56:51	53	9620.0000	XLON	05003050000023423-E0CYvHFsGuRx20221129
J.P. Morgan Securities plc	29-Nov-2022 08:56:53	49	9618.0000	XLON	07003070000023338-E0CYvHFsGvK020221129

J.P. Morgan Securities plc	29-Nov-2022 08:57:01	28	9614.0000	XLON	05003050000023294-E0CYvHFsGxQ720221129
J.P. Morgan Securities plc	29-Nov-2022 08:59:14	48	9638.0000	XLON	07003070000023920-E0CYvHFsHSJt20221129
J.P. Morgan Securities plc	29-Nov-2022 08:59:27	44	9636.0000	XLON	05003050000023962-E0CYvHFsHVeU20221129
J.P. Morgan Securities plc	29-Nov-2022 09:00:13	76	9624.0000	XLON	05003050000024303-E0CYvHFsHIL20221129
J.P. Morgan Securities plc	29-Nov-2022 09:00:13	19	9624.0000	XLON	05003050000024303-E0CYvHFsHiM20221129
J.P. Morgan Securities plc	29-Nov-2022 09:00:13	75	9626.0000	XLON	07003070000024205-E0CYvHFsHiGs20221129
J.P. Morgan Securities plc	29-Nov-2022 09:00:19	75	9620.0000	XLON	07003070000024206-E0CYvHFsHkPt20221129
J.P. Morgan Securities plc	29-Nov-2022 09:01:51	57	9638.0000	XLON	07003070000024857-E0CYvHFsIG2X20221129
J.P. Morgan Securities plc	29-Nov-2022 09:01:52	57	9636.0000	XLON	05003050000025014-E0CYvHFsIGCb20221129
J.P. Morgan Securities plc	29-Nov-2022 09:01:53	45	9632.0000	XLON	07003070000024858-E0CYvHFsIGWA20221129
J.P. Morgan Securities plc	29-Nov-2022 09:03:34	42	9622.0000	XLON	07003070000025353-E0CYvHFsIjNd20221129
J.P. Morgan Securities plc	29-Nov-2022 09:03:34	45	9616.0000	XLON	07003070000025354-E0CYvHFsIjOZ20221129
J.P. Morgan Securities plc	29-Nov-2022 09:03:34	34	9620.0000	XLON	05003050000025522-E0CYvHFsIjNw20221129
J.P. Morgan Securities plc	29-Nov-2022 09:03:34	2	9620.0000	XLON	05003050000025522-E0CYvHFsIjNu20221129
J.P. Morgan Securities plc	29-Nov-2022 09:05:26	31	9622.0000	XLON	07003070000026012-E0CYvHFsJFRS20221129
J.P. Morgan Securities plc	29-Nov-2022 09:05:26	29	9620.0000	XLON	05003050000026144-E0CYvHFsJFWt20221129
J.P. Morgan Securities plc	29-Nov-2022 09:06:53	28	9618.0000	XLON	05003050000026773-E0CYvHFsJc6020221129
J.P. Morgan Securities plc	29-Nov-2022 09:06:55	9	9618.0000	XLON	05003050000026773-E0CYvHFsJcVq20221129
J.P. Morgan Securities plc	29-Nov-2022 09:07:12	41	9616.0000	XLON	07003070000026612-E0CYvHFsJhP20221129
J.P. Morgan Securities plc	29-Nov-2022 09:07:18	24	9612.0000	XLON	05003050000026734-E0CYvHFsJirl20221129
J.P. Morgan Securities plc	29-Nov-2022 09:09:25	10	9618.0000	XLON	07003070000027504-E0CYvHFsKFYb20221129
J.P. Morgan Securities plc	29-Nov-2022 09:09:37	37	9614.0000	XLON	05003050000027638-E0CYvHFsKIPu20221129
J.P. Morgan Securities plc	29-Nov-2022 09:10:31	62	9612.0000	XLON	07003070000027717-E0CYvHFsKUCq20221129
J.P. Morgan Securities plc	29-Nov-2022 09:12:03	91	9618.0000	XLON	05003050000028500-E0CYvHFsKp6020221129
J.P. Morgan Securities plc	29-Nov-2022 09:12:03	74	9616.0000	XLON	05003050000028347-E0CYvHFsKpFw20221129
J.P. Morgan Securities plc	29-Nov-2022 09:12:27	50	9606.0000	XLON	05003050000028682-E0CYvHFsKxFL20221129
J.P. Morgan Securities plc	29-Nov-2022 09:13:51	66	9608.0000	XLON	05003050000029028-E0CYvHFsLFll20221129
J.P. Morgan Securities plc	29-Nov-2022 09:13:53	47	9606.0000	XLON	07003070000028829-E0CYvHFsLGB720221129
J.P. Morgan Securities plc	29-Nov-2022 09:15:31	66	9602.0000	XLON	07003070000029275-E0CYvHFsLeEI20221129
J.P. Morgan Securities plc	29-Nov-2022 09:16:32	44	9596.0000	XLON	07003070000029276-E0CYvHFsLs7E20221129
J.P. Morgan Securities plc	29-Nov-2022 09:16:32	23	9600.0000	XLON	05003050000029478-E0CYvHFsLs6T20221129
J.P. Morgan Securities plc	29-Nov-2022 09:17:11	44	9592.0000	XLON	05003050000029930-E0CYvHFsM0SS20221129
J.P. Morgan Securities plc	29-Nov-2022 09:17:11	41	9594.0000	XLON	07003070000029734-E0CYvHFsM0RI20221129
J.P. Morgan Securities plc	29-Nov-2022 09:18:19	40	9584.0000	XLON	05003050000030403-E0CYvHFsMDB020221129
J.P. Morgan Securities plc	29-Nov-2022 09:18:33	48	9578.0000	XLON	05003050000030479-E0CYvHFsMFjD20221129
J.P. Morgan Securities plc	29-Nov-2022 09:18:37	34	9576.0000	XLON	07003070000030274-E0CYvHFsMGEI20221129
J.P. Morgan Securities plc	29-Nov-2022 09:20:46	68	9592.0000	XLON	05003050000030875-E0CYvHFsMfgu20221129
J.P. Morgan Securities plc	29-Nov-2022 09:20:49	15	9588.0000	XLON	07003070000030693-E0CYvHFsMgCx20221129
J.P. Morgan Securities plc	29-Nov-2022 09:21:04	66	9588.0000	XLON	07003070000030693-E0CYvHFsMjAz20221129
J.P. Morgan Securities plc	29-Nov-2022 09:22:37	23	9600.0000	XLON	05003050000031382-E0CYvHFsN08N20221129
J.P. Morgan Securities plc	29-Nov-2022 09:22:39	54	9598.0000	XLON	07003070000031136-E0CYvHFsN0PL20221129
J.P. Morgan Securities plc	29-Nov-2022 09:23:57	41	9592.0000	XLON	07003070000031195-E0CYvHFsNF1L20221129
J.P. Morgan Securities plc	29-Nov-2022 09:23:57	53	9594.0000	XLON	05003050000031287-E0CYvHFsNEXl20221129
J.P. Morgan Securities plc	29-Nov-2022 09:23:57	67	9596.0000	XLON	07003070000031292-E0CYvHFsNEXu20221129
J.P. Morgan Securities plc	29-Nov-2022 09:23:57	22	9596.0000	XLON	07003070000031292-E0CYvHFsNEXw20221129
J.P. Morgan Securities plc	29-Nov-2022 09:25:17	13	9590.0000	XLON	05003050000032075-E0CYvHFsNVsi20221129
J.P. Morgan Securities plc	29-Nov-2022 09:25:17	46	9590.0000	XLON	05003050000032075-E0CYvHFsNVss20221129
J.P. Morgan Securities plc	29-Nov-2022 09:26:53	71	9590.0000	XLON	07003070000032143-E0CYvHFsNpwa20221129
J.P. Morgan Securities plc	29-Nov-2022 09:29:28	42	9588.0000	XLON	07003070000031768-E0CYvHFsNzjk20221129
J.P. Morgan Securities plc	29-Nov-2022 09:29:29	30	9578.0000	XLON	07003070000032401-E0CYvHFsODDj20221129
J.P. Morgan Securities plc	29-Nov-2022 09:29:29	67	9582.0000	XLON	05003050000032817-E0CYvHFsODDP20221129
J.P. Morgan Securities plc	29-Nov-2022 09:29:29	53	9584.0000	XLON	07003070000032547-E0CYvHFsODDC20221129
J.P. Morgan Securities plc	29-Nov-2022 09:29:29	4	9578.0000	XLON	07003070000032548-E0CYvHFsODDI20221129
J.P. Morgan Securities plc	29-Nov-2022 09:29:29	18	9578.0000	XLON	07003070000032548-E0CYvHFsODDr20221129
J.P. Morgan Securities plc	29-Nov-2022 09:30:31	94	9556.0000	XLON	05003050000033236-E0CYvHFsObck20221129
J.P. Morgan Securities plc	29-Nov-2022 09:30:39	101	9554.0000	XLON	07003070000032948-E0CYvHFsOdUv20221129
J.P. Morgan Securities plc	29-Nov-2022 09:32:05	55	9564.0000	XLON	05003050000033598-E0CYvHFsOvAh20221129
J.P. Morgan Securities plc	29-Nov-2022 09:32:05	50	9562.0000	XLON	07003070000033338-E0CYvHFsOvAo20221129
J.P. Morgan Securities plc	29-Nov-2022 09:33:33	56	9558.0000	XLON	07003070000033711-E0CYvHFsPII120221129
J.P. Morgan Securities plc	29-Nov-2022 09:34:15	19	9552.0000	XLON	05003050000033913-E0CYvHFsPSUG20221129
J.P. Morgan Securities plc	29-Nov-2022 09:34:15	11	9554.0000	XLON	07003070000033595-E0CYvHFsPSTh20221129
J.P. Morgan Securities plc	29-Nov-2022 09:34:15	35	9554.0000	XLON	07003070000033595-E0CYvHFsPSTf20221129

J.P. Morgan Securities plc	29-Nov-2022 09:34:15	32	9552.0000	XLON	05003050000033913-E0CYvHFsPSUE20221129
J.P. Morgan Securities plc	29-Nov-2022 09:36:53	23	9570.0000	XLON	05003050000034685-E0CYvHFsQ59820221129
J.P. Morgan Securities plc	29-Nov-2022 09:36:53	55	9568.0000	XLON	05003050000034538-E0CYvHFsQ59S20221129
J.P. Morgan Securities plc	29-Nov-2022 09:36:53	46	9570.0000	XLON	05003050000034552-E0CYvHFsQ59420221129
J.P. Morgan Securities plc	29-Nov-2022 09:37:35	25	9566.0000	XLON	05003050000034653-E0CYvHFsQcTW20221129
J.P. Morgan Securities plc	29-Nov-2022 09:37:36	58	9560.0000	XLON	05003050000034741-E0CYvHFsQDb420221129
J.P. Morgan Securities plc	29-Nov-2022 09:38:33	43	9556.0000	XLON	05003050000035034-E0CYvHFsQOWL20221129
J.P. Morgan Securities plc	29-Nov-2022 09:39:42	43	9554.0000	XLON	07003070000034906-E0CYvHFsQehf20221129
J.P. Morgan Securities plc	29-Nov-2022 09:39:44	47	9550.0000	XLON	05003050000035035-E0CYvHFsQfQX20221129
J.P. Morgan Securities plc	29-Nov-2022 09:41:03	85	9550.0000	XLON	05003050000035612-E0CYvHFsQwQR20221129
J.P. Morgan Securities plc	29-Nov-2022 09:42:11	105	9568.0000	XLON	05003050000036010-E0CYvHFsRCsz20221129
J.P. Morgan Securities plc	29-Nov-2022 09:42:11	77	9568.0000	XLON	05003050000036011-E0CYvHFsRCt120221129
J.P. Morgan Securities plc	29-Nov-2022 09:44:22	34	9558.0000	XLON	07003070000035975-E0CYvHFsRlKj20221129
J.P. Morgan Securities plc	29-Nov-2022 09:44:22	55	9564.0000	XLON	07003070000036249-E0CYvHFsRlJZ20221129
J.P. Morgan Securities plc	29-Nov-2022 09:44:22	23	9558.0000	XLON	07003070000036250-E0CYvHFsRlKj20221129
J.P. Morgan Securities plc	29-Nov-2022 09:44:22	66	9562.0000	XLON	05003050000036392-E0CYvHFsRlJx20221129
J.P. Morgan Securities plc	29-Nov-2022 09:45:14	26	9550.0000	XLON	07003070000036689-E0CYvHFsRzki20221129
J.P. Morgan Securities plc	29-Nov-2022 09:45:15	22	9550.0000	XLON	07003070000036689-E0CYvHFsRzqx20221129
J.P. Morgan Securities plc	29-Nov-2022 09:45:55	2	9548.0000	XLON	05003050000036816-E0CYvHFsSAGA20221129
J.P. Morgan Securities plc	29-Nov-2022 09:45:55	46	9548.0000	XLON	05003050000036816-E0CYvHFsSAHb20221129
J.P. Morgan Securities plc	29-Nov-2022 09:47:32	25	9552.0000	XLON	05003050000037519-E0CYvHFsSdFs20221129
J.P. Morgan Securities plc	29-Nov-2022 09:47:32	24	9552.0000	XLON	07003070000037338-E0CYvHFsSdFu20221129
J.P. Morgan Securities plc	29-Nov-2022 09:47:35	67	9548.0000	XLON	07003070000037231-E0CYvHFsSe2m20221129
J.P. Morgan Securities plc	29-Nov-2022 09:49:22	20	9550.0000	XLON	05003050000038092-E0CYvHFsT1Ob20221129
J.P. Morgan Securities plc	29-Nov-2022 09:49:22	9	9550.0000	XLON	05003050000038092-E0CYvHFsT1OZ20221129
J.P. Morgan Securities plc	29-Nov-2022 09:50:13	67	9550.0000	XLON	07003070000038083-E0CYvHFsTcFQ20221129
J.P. Morgan Securities plc	29-Nov-2022 09:51:53	76	9552.0000	XLON	07003070000038503-E0CYvHFsTYJd20221129
J.P. Morgan Securities plc	29-Nov-2022 09:52:11	22	9550.0000	XLON	05003050000038777-E0CYvHFsTcFq20221129
J.P. Morgan Securities plc	29-Nov-2022 09:52:11	49	9550.0000	XLON	07003070000038248-E0CYvHFsTcFo20221129
J.P. Morgan Securities plc	29-Nov-2022 09:54:07	67	9540.0000	XLON	07003070000038866-E0CYvHFsU7LA20221129
J.P. Morgan Securities plc	29-Nov-2022 09:54:07	83	9544.0000	XLON	07003070000038953-E0CYvHFsU7KM20221129
J.P. Morgan Securities plc	29-Nov-2022 09:54:08	27	9538.0000	XLON	05003050000039312-E0CYvHFsU7Ps20221129
J.P. Morgan Securities plc	29-Nov-2022 09:55:19	66	9542.0000	XLON	07003070000039283-E0CYvHFsULWu20221129
J.P. Morgan Securities plc	29-Nov-2022 09:55:33	57	9540.0000	XLON	05003050000039568-E0CYvHFsUOfB20221129
J.P. Morgan Securities plc	29-Nov-2022 09:56:53	43	9542.0000	XLON	05003050000039894-E0CYvHFsUfBv20221129
J.P. Morgan Securities plc	29-Nov-2022 09:58:31	58	9544.0000	XLON	07003070000039963-E0CYvHFsUzla20221129
J.P. Morgan Securities plc	29-Nov-2022 09:58:31	10	9544.0000	XLON	07003070000039963-E0CYvHFsUzIY20221129
J.P. Morgan Securities plc	29-Nov-2022 09:58:31	9	9544.0000	XLON	07003070000039963-E0CYvHFsUzIw20221129
J.P. Morgan Securities plc	29-Nov-2022 09:58:51	27	9548.0000	XLON	05003050000040260-E0CYvHFsV36k20221129
J.P. Morgan Securities plc	29-Nov-2022 10:00:31	19	9554.0000	XLON	05003050000040592-E0CYvHFsVQfA20221129
J.P. Morgan Securities plc	29-Nov-2022 10:00:31	46	9554.0000	XLON	05003050000040592-E0CYvHFsVQfC20221129
J.P. Morgan Securities plc	29-Nov-2022 10:02:41	53	9548.0000	XLON	05003050000041021-E0CYvHFsVxtN20221129
J.P. Morgan Securities plc	29-Nov-2022 10:02:41	36	9544.0000	XLON	07003070000040795-E0CYvHFsVxwT20221129
J.P. Morgan Securities plc	29-Nov-2022 10:02:41	77	9550.0000	XLON	07003070000040357-E0CYvHFsVxt20221129
J.P. Morgan Securities plc	29-Nov-2022 10:03:31	37	9558.0000	XLON	05003050000041581-E0CYvHFsWAN20221129
J.P. Morgan Securities plc	29-Nov-2022 10:03:33	11	9558.0000	XLON	05003050000041581-E0CYvHFsWB3G20221129
J.P. Morgan Securities plc	29-Nov-2022 10:03:33	9	9558.0000	XLON	05003050000041581-E0CYvHFsWB3E20221129
J.P. Morgan Securities plc	29-Nov-2022 10:04:04	19	9562.0000	XLON	05003050000041672-E0CYvHFsWJFN20221129
J.P. Morgan Securities plc	29-Nov-2022 10:04:04	30	9562.0000	XLON	07003070000041399-E0CYvHFsWJFP20221129
J.P. Morgan Securities plc	29-Nov-2022 10:05:55	55	9568.0000	XLON	07003070000041694-E0CYvHFsWfjw20221129
J.P. Morgan Securities plc	29-Nov-2022 10:05:55	65	9570.0000	XLON	07003070000041813-E0CYvHFsWfja20221129
J.P. Morgan Securities plc	29-Nov-2022 10:07:11	2	9574.0000	XLON	05003050000042419-E0CYvHFsWw2320221129
J.P. Morgan Securities plc	29-Nov-2022 10:07:11	43	9574.0000	XLON	05003050000042419-E0CYvHFsWw2020221129
J.P. Morgan Securities plc	29-Nov-2022 10:07:14	40	9570.0000	XLON	07003070000042060-E0CYvHFsWwfZ20221129
J.P. Morgan Securities plc	29-Nov-2022 10:07:53	50	9568.0000	XLON	07003070000042158-E0CYvHFsX4qj20221129
J.P. Morgan Securities plc	29-Nov-2022 10:08:44	42	9580.0000	XLON	05003050000042727-E0CYvHFsXGY720221129
J.P. Morgan Securities plc	29-Nov-2022 10:08:51	46	9578.0000	XLON	07003070000042421-E0CYvHFsXHaN20221129
J.P. Morgan Securities plc	29-Nov-2022 10:08:53	38	9574.0000	XLON	05003050000042728-E0CYvHFsXHz820221129
J.P. Morgan Securities plc	29-Nov-2022 10:11:41	53	9574.0000	XLON	05003050000043022-E0CYvHFsXtgy20221129
J.P. Morgan Securities plc	29-Nov-2022 10:11:41	11	9576.0000	XLON	05003050000043406-E0CYvHFsXtgh20221129
J.P. Morgan Securities plc	29-Nov-2022 10:11:41	42	9576.0000	XLON	05003050000043406-E0CYvHFsXtgh20221129
J.P. Morgan Securities plc	29-Nov-2022 10:12:29	54	9574.0000	XLON	07003070000043238-E0CYvHFsY3YM20221129

J.P. Morgan Securities plc	29-Nov-2022 10:12:29	1	9574.0000	XLON	07003070000043238-E0CYvHFsY3ZJ20221129
J.P. Morgan Securities plc	29-Nov-2022 10:12:51	60	9572.0000	XLON	05003050000043547-E0CYvHFsY7FU20221129
J.P. Morgan Securities plc	29-Nov-2022 10:15:31	59	9588.0000	XLON	05003050000044398-E0CYvHFsYcNd20221129
J.P. Morgan Securities plc	29-Nov-2022 10:15:31	45	9586.0000	XLON	07003070000044109-E0CYvHFsYcO420221129
J.P. Morgan Securities plc	29-Nov-2022 10:17:11	85	9590.0000	XLON	07003070000044431-E0CYvHFsYuar20221129
J.P. Morgan Securities plc	29-Nov-2022 10:17:14	36	9588.0000	XLON	05003050000044631-E0CYvHFsYuzw20221129
J.P. Morgan Securities plc	29-Nov-2022 10:17:14	25	9588.0000	XLON	05003050000044742-E0CYvHFsYuzu20221129
J.P. Morgan Securities plc	29-Nov-2022 10:20:40	67	9614.0000	XLON	05003050000045969-E0CYvHFsZY5r20221129
J.P. Morgan Securities plc	29-Nov-2022 10:20:40	48	9610.0000	XLON	07003070000045629-E0CYvHFsZY6d20221129
J.P. Morgan Securities plc	29-Nov-2022 10:20:40	48	9612.0000	XLON	05003050000045936-E0CYvHFsZY6D20221129
J.P. Morgan Securities plc	29-Nov-2022 10:22:08	31	9602.0000	XLON	07003070000045889-E0CYvHFsZnmj20221129
J.P. Morgan Securities plc	29-Nov-2022 10:22:08	31	9608.0000	XLON	07003070000045888-E0CYvHFsZnlp20221129
J.P. Morgan Securities plc	29-Nov-2022 10:22:08	43	9606.0000	XLON	05003050000046215-E0CYvHFsZnlz20221129
J.P. Morgan Securities plc	29-Nov-2022 10:25:04	44	9602.0000	XLON	07003070000046187-E0CYvHFsZaJif20221129
J.P. Morgan Securities plc	29-Nov-2022 10:26:48	20	9622.0000	XLON	07003070000046749-E0CYvHFsZaJif20221129
J.P. Morgan Securities plc	29-Nov-2022 10:26:48	2	9622.0000	XLON	07003070000046749-E0CYvHFsZaH20221129
J.P. Morgan Securities plc	29-Nov-2022 10:26:48	1	9622.0000	XLON	07003070000046749-E0CYvHFsZaF20221129
J.P. Morgan Securities plc	29-Nov-2022 10:26:53	34	9620.0000	XLON	07003070000046639-E0CYvHFsZaeTK20221129
J.P. Morgan Securities plc	29-Nov-2022 10:28:20	50	9614.0000	XLON	05003050000047167-E0CYvHFsZatYo20221129
J.P. Morgan Securities plc	29-Nov-2022 10:28:20	33	9616.0000	XLON	05003050000047019-E0CYvHFsZatYK20221129
J.P. Morgan Securities plc	29-Nov-2022 10:28:36	37	9612.0000	XLON	05003050000047511-E0CYvHFsZavny20221129
J.P. Morgan Securities plc	29-Nov-2022 10:28:36	4	9612.0000	XLON	05003050000047511-E0CYvHFsZavo320221129
J.P. Morgan Securities plc	29-Nov-2022 10:30:01	37	9610.0000	XLON	07003070000047063-E0CYvHFsZaATK20221129
J.P. Morgan Securities plc	29-Nov-2022 10:30:12	61	9616.0000	XLON	07003070000047463-E0CYvHFsZaD1i20221129
J.P. Morgan Securities plc	29-Nov-2022 10:30:14	52	9614.0000	XLON	07003070000047464-E0CYvHFsZaDSr20221129
J.P. Morgan Securities plc	29-Nov-2022 10:32:11	48	9610.0000	XLON	07003070000047804-E0CYvHFsZaE20221129
J.P. Morgan Securities plc	29-Nov-2022 10:32:12	9	9606.0000	XLON	05003050000048212-E0CYvHFsZabbES20221129
J.P. Morgan Securities plc	29-Nov-2022 10:32:12	19	9606.0000	XLON	05003050000048212-E0CYvHFsZabbEQ20221129
J.P. Morgan Securities plc	29-Nov-2022 10:33:51	52	9604.0000	XLON	05003050000048233-E0CYvHFsZabu0g20221129
J.P. Morgan Securities plc	29-Nov-2022 10:34:07	39	9602.0000	XLON	07003070000048147-E0CYvHFsZabwh720221129
J.P. Morgan Securities plc	29-Nov-2022 10:38:02	26	9612.0000	XLON	05003050000049237-E0CYvHFsZaXlu20221129
J.P. Morgan Securities plc	29-Nov-2022 10:38:02	28	9612.0000	XLON	07003070000048770-E0CYvHFsZaXlw20221129
J.P. Morgan Securities plc	29-Nov-2022 10:38:02	3	9614.0000	XLON	07003070000048769-E0CYvHFsZaXIK20221129
J.P. Morgan Securities plc	29-Nov-2022 10:38:02	58	9614.0000	XLON	07003070000048769-E0CYvHFsZaXIM20221129
J.P. Morgan Securities plc	29-Nov-2022 10:38:33	56	9610.0000	XLON	05003050000049482-E0CYvHFsZaTc20221129
J.P. Morgan Securities plc	29-Nov-2022 10:40:35	52	9606.0000	XLON	07003070000049530-E0CYvHFsZaYAL20221129
J.P. Morgan Securities plc	29-Nov-2022 10:40:35	8	9606.0000	XLON	07003070000049530-E0CYvHFsZaYAL20221129
J.P. Morgan Securities plc	29-Nov-2022 10:40:37	47	9604.0000	XLON	07003070000049419-E0CYvHFsZaYQ520221129
J.P. Morgan Securities plc	29-Nov-2022 10:40:42	43	9600.0000	XLON	05003050000049959-E0CYvHFsZaZHI20221129
J.P. Morgan Securities plc	29-Nov-2022 10:42:34	34	9594.0000	XLON	07003070000049810-E0CYvHFsZaDl8G20221129
J.P. Morgan Securities plc	29-Nov-2022 10:45:16	49	9586.0000	XLON	07003070000050488-E0CYvHFsZaDl2A20221129
J.P. Morgan Securities plc	29-Nov-2022 10:45:19	12	9584.0000	XLON	05003050000050400-E0CYvHFsZaDl20221129
J.P. Morgan Securities plc	29-Nov-2022 10:45:19	11	9584.0000	XLON	05003050000050400-E0CYvHFsZaDl20221129
J.P. Morgan Securities plc	29-Nov-2022 10:46:37	4	9582.0000	XLON	05003050000050569-E0CYvHFsZaDwzc20221129
J.P. Morgan Securities plc	29-Nov-2022 10:48:24	64	9624.0000	XLON	05003050000051622-E0CYvHFsZaHhm20221129
J.P. Morgan Securities plc	29-Nov-2022 10:48:30	60	9624.0000	XLON	05003050000051640-E0CYvHFsZaHUT20221129
J.P. Morgan Securities plc	29-Nov-2022 10:48:35	40	9620.0000	XLON	07003070000051241-E0CYvHFsZaJ6F20221129
J.P. Morgan Securities plc	29-Nov-2022 10:48:35	58	9622.0000	XLON	05003050000051606-E0CYvHFsZaJ5v20221129
J.P. Morgan Securities plc	29-Nov-2022 10:50:13	42	9610.0000	XLON	05003050000052037-E0CYvHFsZaX20221129
J.P. Morgan Securities plc	29-Nov-2022 10:51:13	50	9606.0000	XLON	07003070000051827-E0CYvHFsZaDq20221129
J.P. Morgan Securities plc	29-Nov-2022 10:52:11	38	9602.0000	XLON	07003070000052034-E0CYvHFsZaYGF20221129
J.P. Morgan Securities plc	29-Nov-2022 10:52:15	46	9600.0000	XLON	05003050000052441-E0CYvHFsZaY1220221129
J.P. Morgan Securities plc	29-Nov-2022 10:55:00	36	9600.0000	XLON	07003070000052424-E0CYvHFsZaYQB520221129
J.P. Morgan Securities plc	29-Nov-2022 10:55:00	43	9602.0000	XLON	07003070000052430-E0CYvHFsZaYQAK20221129
J.P. Morgan Securities plc	29-Nov-2022 10:55:15	41	9598.0000	XLON	07003070000052660-E0CYvHFsZaYsxd20221129
J.P. Morgan Securities plc	29-Nov-2022 10:55:31	41	9596.0000	XLON	05003050000052852-E0CYvHFsZaYVMS20221129
J.P. Morgan Securities plc	29-Nov-2022 10:56:52	25	9588.0000	XLON	05003050000053183-E0CYvHFsZaYfi6Z20221129
J.P. Morgan Securities plc	29-Nov-2022 10:56:52	38	9592.0000	XLON	05003050000053458-E0CYvHFsZaYfi5I20221129
J.P. Morgan Securities plc	29-Nov-2022 10:56:57	35	9586.0000	XLON	07003070000053021-E0CYvHFsZaYfci20221129
J.P. Morgan Securities plc	29-Nov-2022 11:00:21	68	9596.0000	XLON	07003070000053642-E0CYvHFsZaYfsgE6520221129
J.P. Morgan Securities plc	29-Nov-2022 11:00:54	29	9594.0000	XLON	05003050000054053-E0CYvHFsZaYfsgK1d20221129
J.P. Morgan Securities plc	29-Nov-2022 11:03:11	26	9594.0000	XLON	05003050000054336-E0CYvHFsZaYfsgIT120221129

J.P. Morgan Securities plc	29-Nov-2022 11:03:11	42	9596.0000	XLON	07003070000053940-E0CYvHFsglSa20221129
J.P. Morgan Securities plc	29-Nov-2022 11:03:11	25	9594.0000	XLON	07003070000053941-E0CYvHFsglT320221129
J.P. Morgan Securities plc	29-Nov-2022 11:05:31	46	9592.0000	XLON	07003070000054379-E0CYvHFshDUC20221129
J.P. Morgan Securities plc	29-Nov-2022 11:05:31	57	9590.0000	XLON	07003070000054266-E0CYvHFshDUt20221129
J.P. Morgan Securities plc	29-Nov-2022 11:08:34	69	9590.0000	XLON	05003050000055319-E0CYvHFshirb20221129
J.P. Morgan Securities plc	29-Nov-2022 11:08:35	47	9588.0000	XLON	05003050000055239-E0CYvHFshj4U20221129
J.P. Morgan Securities plc	29-Nov-2022 11:09:08	25	9586.0000	XLON	07003070000055029-E0CYvHFshnrH20221129
J.P. Morgan Securities plc	29-Nov-2022 11:11:13	56	9590.0000	XLON	07003070000055490-E0CYvHFsi78I20221129
J.P. Morgan Securities plc	29-Nov-2022 11:11:15	30	9588.0000	XLON	07003070000055617-E0CYvHFsi7gr20221129
J.P. Morgan Securities plc	29-Nov-2022 11:12:30	44	9586.0000	XLON	05003050000056193-E0CYvHFsiLmC20221129
J.P. Morgan Securities plc	29-Nov-2022 11:15:19	61	9598.0000	XLON	05003050000056674-E0CYvHFsinhE20221129
J.P. Morgan Securities plc	29-Nov-2022 11:16:06	7	9596.0000	XLON	07003070000056294-E0CYvHFsiww120221129
J.P. Morgan Securities plc	29-Nov-2022 11:16:13	46	9596.0000	XLON	07003070000056294-E0CYvHFsiwxW20221129
J.P. Morgan Securities plc	29-Nov-2022 11:17:48	68	9596.0000	XLON	05003050000057258-E0CYvHFsjEnS20221129
J.P. Morgan Securities plc	29-Nov-2022 11:18:01	27	9592.0000	XLON	05003050000056985-E0CYvHFsjGxb20221129
J.P. Morgan Securities plc	29-Nov-2022 11:18:21	33	9592.0000	XLON	05003050000056985-E0CYvHFsjKmM20221129
J.P. Morgan Securities plc	29-Nov-2022 11:19:04	39	9588.0000	XLON	07003070000057282-E0CYvHFsjQse20221129
J.P. Morgan Securities plc	29-Nov-2022 11:19:04	4	9588.0000	XLON	07003070000057282-E0CYvHFsjQsp20221129
J.P. Morgan Securities plc	29-Nov-2022 11:19:34	19	9586.0000	XLON	05003050000057494-E0CYvHFsjUn520221129
J.P. Morgan Securities plc	29-Nov-2022 11:23:00	13	9602.0000	XLON	07003070000057857-E0CYvHFsk5GK20221129
J.P. Morgan Securities plc	29-Nov-2022 11:23:00	44	9602.0000	XLON	07003070000057857-E0CYvHFsk5GH20221129
J.P. Morgan Securities plc	29-Nov-2022 11:23:17	39	9600.0000	XLON	05003050000058189-E0CYvHFsk77g20221129
J.P. Morgan Securities plc	29-Nov-2022 11:24:10	63	9598.0000	XLON	07003070000058234-E0CYvHFskEgb20221129
J.P. Morgan Securities plc	29-Nov-2022 11:26:18	60	9600.0000	XLON	05003050000058769-E0CYvHFskVW720221129
J.P. Morgan Securities plc	29-Nov-2022 11:26:21	55	9598.0000	XLON	05003050000058763-E0CYvHFskVsn20221129
J.P. Morgan Securities plc	29-Nov-2022 11:27:30	36	9600.0000	XLON	07003070000058835-E0CYvHFskjta20221129
J.P. Morgan Securities plc	29-Nov-2022 11:27:30	40	9600.0000	XLON	05003050000059241-E0CYvHFskjtc20221129
J.P. Morgan Securities plc	29-Nov-2022 11:28:36	53	9602.0000	XLON	07003070000059149-E0CYvHFskvmH20221129
J.P. Morgan Securities plc	29-Nov-2022 11:29:57	42	9600.0000	XLON	05003050000059481-E0CYvHFsl8Ci20221129
J.P. Morgan Securities plc	29-Nov-2022 11:30:45	43	9594.0000	XLON	07003070000059637-E0CYvHFslHjW20221129
J.P. Morgan Securities plc	29-Nov-2022 11:32:35	55	9600.0000	XLON	07003070000060073-E0CYvHFslcWB20221129
J.P. Morgan Securities plc	29-Nov-2022 11:33:34	24	9596.0000	XLON	07003070000059757-E0CYvHFslmyz20221129
J.P. Morgan Securities plc	29-Nov-2022 11:33:34	21	9596.0000	XLON	05003050000060077-E0CYvHFslmz120221129
J.P. Morgan Securities plc	29-Nov-2022 11:34:16	9	9594.0000	XLON	07003070000060605-E0CYvHFsluXu20221129
J.P. Morgan Securities plc	29-Nov-2022 11:34:39	32	9594.0000	XLON	05003050000061020-E0CYvHFslxlf20221129
J.P. Morgan Securities plc	29-Nov-2022 11:35:02	1	9594.0000	XLON	05003050000061081-E0CYvHFsm17F20221129
J.P. Morgan Securities plc	29-Nov-2022 11:35:02	18	9594.0000	XLON	05003050000061081-E0CYvHFsm17H20221129
J.P. Morgan Securities plc	29-Nov-2022 11:35:02	6	9594.0000	XLON	05003050000061081-E0CYvHFsm17D20221129
J.P. Morgan Securities plc	29-Nov-2022 11:35:14	12	9590.0000	XLON	05003050000060944-E0CYvHFsm2md20221129
J.P. Morgan Securities plc	29-Nov-2022 11:35:14	61	9590.0000	XLON	05003050000060944-E0CYvHFsm2mf20221129
J.P. Morgan Securities plc	29-Nov-2022 11:37:31	62	9594.0000	XLON	05003050000061347-E0CYvHFsmRqC20221129
J.P. Morgan Securities plc	29-Nov-2022 11:37:51	49	9588.0000	XLON	07003070000061017-E0CYvHFsmVii20221129
J.P. Morgan Securities plc	29-Nov-2022 11:37:51	75	9590.0000	XLON	07003070000060941-E0CYvHFsmViG20221129
J.P. Morgan Securities plc	29-Nov-2022 11:37:51	6	9588.0000	XLON	05003050000061504-E0CYvHFsmVik20221129
J.P. Morgan Securities plc	29-Nov-2022 11:37:51	18	9588.0000	XLON	05003050000061504-E0CYvHFsmViv20221129
J.P. Morgan Securities plc	29-Nov-2022 11:40:02	32	9592.0000	XLON	05003050000061925-E0CYvHFsmr4520221129
J.P. Morgan Securities plc	29-Nov-2022 11:40:02	10	9592.0000	XLON	05003050000061925-E0CYvHFsmr4120221129
J.P. Morgan Securities plc	29-Nov-2022 11:40:02	15	9592.0000	XLON	05003050000061925-E0CYvHFsmr4720221129
J.P. Morgan Securities plc	29-Nov-2022 11:40:02	9	9592.0000	XLON	05003050000061925-E0CYvHFsmr4320221129
J.P. Morgan Securities plc	29-Nov-2022 11:40:53	86	9590.0000	XLON	05003050000061783-E0CYvHFsmycv20221129
J.P. Morgan Securities plc	29-Nov-2022 11:42:46	59	9586.0000	XLON	07003070000061750-E0CYvHFsnGkZ20221129
J.P. Morgan Securities plc	29-Nov-2022 11:42:46	29	9586.0000	XLON	05003050000062319-E0CYvHFsnGkb20221129
J.P. Morgan Securities plc	29-Nov-2022 11:43:49	14	9584.0000	XLON	05003050000062085-E0CYvHFsnPfk20221129
J.P. Morgan Securities plc	29-Nov-2022 11:45:43	1	9590.0000	XLON	05003050000062602-E0CYvHFsnHg20221129
J.P. Morgan Securities plc	29-Nov-2022 11:45:43	12	9590.0000	XLON	05003050000062602-E0CYvHFsnHa20221129
J.P. Morgan Securities plc	29-Nov-2022 11:45:43	55	9590.0000	XLON	05003050000062602-E0CYvHFsnHW20221129
J.P. Morgan Securities plc	29-Nov-2022 11:45:52	68	9588.0000	XLON	05003050000062574-E0CYvHFsnjz120221129
J.P. Morgan Securities plc	29-Nov-2022 11:47:32	80	9596.0000	XLON	05003050000063075-E0CYvHFsnzJ20221129
J.P. Morgan Securities plc	29-Nov-2022 11:47:34	93	9592.0000	XLON	05003050000063062-E0CYvHFso09g20221129
J.P. Morgan Securities plc	29-Nov-2022 11:49:37	56	9594.0000	XLON	07003070000062998-E0CYvHFsoGUI20221129
J.P. Morgan Securities plc	29-Nov-2022 11:52:32	52	9592.0000	XLON	07003070000062988-E0CYvHFsoib620221129
J.P. Morgan Securities plc	29-Nov-2022 11:52:32	33	9592.0000	XLON	07003070000063527-E0CYvHFsoibA20221129

J.P. Morgan Securities plc	29-Nov-2022 11:52:35	20	9590.0000	XLON	07003070000062875-E0CYvHFsoj7q20221129
J.P. Morgan Securities plc	29-Nov-2022 11:52:40	33	9590.0000	XLON	05003050000064210-E0CYvHFsojn020221129
J.P. Morgan Securities plc	29-Nov-2022 11:52:40	43	9590.0000	XLON	07003070000063837-E0CYvHFsojmy20221129
J.P. Morgan Securities plc	29-Nov-2022 11:52:40	27	9590.0000	XLON	07003070000062875-E0CYvHFsojmu20221129
J.P. Morgan Securities plc	29-Nov-2022 11:52:40	3	9590.0000	XLON	05003050000064210-E0CYvHFsojn620221129
J.P. Morgan Securities plc	29-Nov-2022 11:53:34	46	9588.0000	XLON	05003050000063516-E0CYvHFsospS20221129
J.P. Morgan Securities plc	29-Nov-2022 11:54:16	8	9590.0000	XLON	07003070000064084-E0CYvHFsoyIP20221129
J.P. Morgan Securities plc	29-Nov-2022 11:54:16	11	9590.0000	XLON	07003070000064084-E0CYvHFsoyIR20221129
J.P. Morgan Securities plc	29-Nov-2022 11:54:18	11	9590.0000	XLON	07003070000064087-E0CYvHFsoz3X20221129
J.P. Morgan Securities plc	29-Nov-2022 11:55:52	62	9586.0000	XLON	05003050000064489-E0CYvHFspFpM20221129
J.P. Morgan Securities plc	29-Nov-2022 11:55:52	26	9588.0000	XLON	07003070000064154-E0CYvHFspFp020221129
J.P. Morgan Securities plc	29-Nov-2022 11:57:13	32	9588.0000	XLON	07003070000064464-E0CYvHFspRzw20221129
J.P. Morgan Securities plc	29-Nov-2022 11:57:13	13	9588.0000	XLON	07003070000064464-E0CYvHFspRzu20221129
J.P. Morgan Securities plc	29-Nov-2022 11:57:55	78	9588.0000	XLON	05003050000065036-E0CYvHFspYy020221129
J.P. Morgan Securities plc	29-Nov-2022 11:59:31	62	9588.0000	XLON	07003070000064774-E0CYvHFspn0I20221129
J.P. Morgan Securities plc	29-Nov-2022 11:59:34	40	9586.0000	XLON	05003050000064762-E0CYvHFspnKs20221129
J.P. Morgan Securities plc	29-Nov-2022 12:01:19	22	9592.0000	XLON	07003070000065029-E0CYvHFsqAjN20221129
J.P. Morgan Securities plc	29-Nov-2022 12:01:19	12	9592.0000	XLON	05003050000065463-E0CYvHFsqAjP20221129
J.P. Morgan Securities plc	29-Nov-2022 12:01:19	8	9592.0000	XLON	05003050000065463-E0CYvHFsqAjR20221129
J.P. Morgan Securities plc	29-Nov-2022 12:01:19	67	9594.0000	XLON	05003050000065614-E0CYvHFsqAj920221129
J.P. Morgan Securities plc	29-Nov-2022 12:04:05	46	9590.0000	XLON	07003070000065551-E0CYvHFsqejI20221129
J.P. Morgan Securities plc	29-Nov-2022 12:04:05	59	9592.0000	XLON	05003050000065978-E0CYvHFsqejY20221129
J.P. Morgan Securities plc	29-Nov-2022 12:04:26	65	9584.0000	XLON	05003050000066378-E0CYvHFsqinr20221129
J.P. Morgan Securities plc	29-Nov-2022 12:04:26	35	9582.0000	XLON	05003050000066416-E0CYvHFsqiol20221129
J.P. Morgan Securities plc	29-Nov-2022 12:04:26	50	9586.0000	XLON	07003070000065996-E0CYvHFsqinj20221129
J.P. Morgan Securities plc	29-Nov-2022 12:06:09	52	9586.0000	XLON	07003070000066365-E0CYvHFsqxhF20221129
J.P. Morgan Securities plc	29-Nov-2022 12:06:09	37	9588.0000	XLON	05003050000066776-E0CYvHFsqxgx20221129
J.P. Morgan Securities plc	29-Nov-2022 12:06:15	37	9582.0000	XLON	05003050000066777-E0CYvHFsqyge20221129
J.P. Morgan Securities plc	29-Nov-2022 12:08:19	37	9570.0000	XLON	07003070000066721-E0CYvHFsrHn320221129
J.P. Morgan Securities plc	29-Nov-2022 12:08:19	40	9568.0000	XLON	05003050000067141-E0CYvHFsrHnM20221129
J.P. Morgan Securities plc	29-Nov-2022 12:10:52	35	9594.0000	XLON	07003070000067183-E0CYvHFsrTZ20221129
J.P. Morgan Securities plc	29-Nov-2022 12:10:52	35	9596.0000	XLON	05003050000067663-E0CYvHFsrTO20221129
J.P. Morgan Securities plc	29-Nov-2022 12:10:55	39	9592.0000	XLON	05003050000067649-E0CYvHFsrTml20221129
J.P. Morgan Securities plc	29-Nov-2022 12:11:19	48	9588.0000	XLON	05003050000067731-E0CYvHFsrjks20221129
J.P. Morgan Securities plc	29-Nov-2022 12:16:28	23	9598.0000	XLON	07003070000068304-E0CYvHFssUkG20221129
J.P. Morgan Securities plc	29-Nov-2022 12:16:28	61	9598.0000	XLON	07003070000068289-E0CYvHFssUkC20221129
J.P. Morgan Securities plc	29-Nov-2022 12:16:28	67	9596.0000	XLON	05003050000068734-E0CYvHFssUkR20221129
J.P. Morgan Securities plc	29-Nov-2022 12:16:28	23	9598.0000	XLON	05003050000068798-E0CYvHFssUkE20221129
J.P. Morgan Securities plc	29-Nov-2022 12:18:02	77	9634.0000	XLON	05003050000069200-E0CYvHFssIA20221129
J.P. Morgan Securities plc	29-Nov-2022 12:18:40	77	9632.0000	XLON	05003050000069189-E0CYvHFssJy20221129
J.P. Morgan Securities plc	29-Nov-2022 12:18:41	63	9630.0000	XLON	07003070000068742-E0CYvHFssQx20221129
J.P. Morgan Securities plc	29-Nov-2022 12:19:35	59	9628.0000	XLON	07003070000068981-E0CYvHFssw2A20221129
J.P. Morgan Securities plc	29-Nov-2022 12:19:59	68	9626.0000	XLON	07003070000068975-E0CYvHFssyzR20221129
J.P. Morgan Securities plc	29-Nov-2022 12:21:22	47	9624.0000	XLON	07003070000069283-E0CYvHFstBUG20221129
J.P. Morgan Securities plc	29-Nov-2022 12:21:22	21	9628.0000	XLON	07003070000069191-E0CYvHFstBT720221129
J.P. Morgan Securities plc	29-Nov-2022 12:21:22	47	9626.0000	XLON	05003050000069778-E0CYvHFstBTe20221129
J.P. Morgan Securities plc	29-Nov-2022 12:21:22	26	9628.0000	XLON	07003070000069282-E0CYvHFstBTB20221129
J.P. Morgan Securities plc	29-Nov-2022 12:22:36	5	9616.0000	XLON	07003070000069575-E0CYvHFstLR20221129
J.P. Morgan Securities plc	29-Nov-2022 12:23:34	42	9614.0000	XLON	05003050000070048-E0CYvHFstT9B20221129
J.P. Morgan Securities plc	29-Nov-2022 12:23:34	41	9618.0000	XLON	05003050000070123-E0CYvHFstT8Z20221129
J.P. Morgan Securities plc	29-Nov-2022 12:23:34	52	9616.0000	XLON	05003050000070095-E0CYvHFstT8y20221129
J.P. Morgan Securities plc	29-Nov-2022 12:24:16	43	9610.0000	XLON	07003070000069793-E0CYvHFstYBI20221129
J.P. Morgan Securities plc	29-Nov-2022 12:24:35	96	9608.0000	XLON	05003050000070292-E0CYvHFstZwl20221129
J.P. Morgan Securities plc	29-Nov-2022 12:26:13	63	9608.0000	XLON	07003070000070055-E0CYvHFstp8Z20221129
J.P. Morgan Securities plc	29-Nov-2022 12:26:14	97	9606.0000	XLON	05003050000070546-E0CYvHFstpIW20221129
J.P. Morgan Securities plc	29-Nov-2022 12:27:59	46	9606.0000	XLON	05003050000070871-E0CYvHFsu4RO20221129
J.P. Morgan Securities plc	29-Nov-2022 12:27:59	55	9608.0000	XLON	07003070000070381-E0CYvHFsu4RC20221129
J.P. Morgan Securities plc	29-Nov-2022 12:28:57	51	9600.0000	XLON	05003050000070811-E0CYvHFsuEEC20221129
J.P. Morgan Securities plc	29-Nov-2022 12:29:25	41	9600.0000	XLON	05003050000071114-E0CYvHFsuJxT20221129
J.P. Morgan Securities plc	29-Nov-2022 12:29:25	56	9602.0000	XLON	07003070000070634-E0CYvHFsuJx20221129
J.P. Morgan Securities plc	29-Nov-2022 12:31:12	39	9596.0000	XLON	07003070000070927-E0CYvHFsubBP20221129
J.P. Morgan Securities plc	29-Nov-2022 12:32:52	66	9604.0000	XLON	05003050000071717-E0CYvHFsuqgp20221129

J.P. Morgan Securities plc	29-Nov-2022 12:34:16	96	9604.0000	XLON	07003070000071427-E0CYvHFsv2ZF20221129
J.P. Morgan Securities plc	29-Nov-2022 12:35:17	90	9602.0000	XLON	05003050000071960-E0CYvHFsvCQg20221129
J.P. Morgan Securities plc	29-Nov-2022 12:36:54	53	9602.0000	XLON	05003050000072593-E0CYvHFsvR2n20221129
J.P. Morgan Securities plc	29-Nov-2022 12:36:54	9	9602.0000	XLON	05003050000072593-E0CYvHFsvR2l20221129
J.P. Morgan Securities plc	29-Nov-2022 12:36:56	24	9600.0000	XLON	07003070000072032-E0CYvHFsvRUa20221129
J.P. Morgan Securities plc	29-Nov-2022 12:36:56	32	9600.0000	XLON	07003070000072032-E0CYvHFsvRUc20221129
J.P. Morgan Securities plc	29-Nov-2022 12:38:18	51	9598.0000	XLON	05003050000072735-E0CYvHFsvdt820221129
J.P. Morgan Securities plc	29-Nov-2022 12:38:18	69	9596.0000	XLON	07003070000072200-E0CYvHFsvdtW20221129
J.P. Morgan Securities plc	29-Nov-2022 12:40:12	47	9596.0000	XLON	07003070000072773-E0CYvHFsvwXy20221129
J.P. Morgan Securities plc	29-Nov-2022 12:40:31	32	9592.0000	XLON	05003050000073091-E0CYvHFsvz7B20221129
J.P. Morgan Securities plc	29-Nov-2022 12:40:31	47	9594.0000	XLON	07003070000072590-E0CYvHFsvz4k20221129
J.P. Morgan Securities plc	29-Nov-2022 12:41:56	47	9592.0000	XLON	05003050000073504-E0CYvHFsvBVu20221129
J.P. Morgan Securities plc	29-Nov-2022 12:42:14	1	9590.0000	XLON	07003070000072983-E0CYvHFsvDky20221129
J.P. Morgan Securities plc	29-Nov-2022 12:42:32	46	9590.0000	XLON	07003070000072983-E0CYvHFsvGIB20221129
J.P. Morgan Securities plc	29-Nov-2022 12:42:55	53	9588.0000	XLON	05003050000073887-E0CYvHFsvl0o20221129
J.P. Morgan Securities plc	29-Nov-2022 12:42:56	2	9586.0000	XLON	05003050000073605-E0CYvHFsvlZJ20221129
J.P. Morgan Securities plc	29-Nov-2022 12:43:34	21	9586.0000	XLON	05003050000073605-E0CYvHFsvwQPF20221129
J.P. Morgan Securities plc	29-Nov-2022 12:46:17	86	9594.0000	XLON	07003070000073957-E0CYvHFsvwqKR20221129
J.P. Morgan Securities plc	29-Nov-2022 12:46:17	74	9596.0000	XLON	05003050000074675-E0CYvHFsvwqJh20221129
J.P. Morgan Securities plc	29-Nov-2022 12:46:50	10	9592.0000	XLON	07003070000074129-E0CYvHFsvwy0f20221129
J.P. Morgan Securities plc	29-Nov-2022 12:46:50	38	9592.0000	XLON	07003070000074129-E0CYvHFsvwy0S20221129
J.P. Morgan Securities plc	29-Nov-2022 12:49:12	101	9586.0000	XLON	07003070000074665-E0CYvHFsvxNi320221129
J.P. Morgan Securities plc	29-Nov-2022 12:49:12	94	9588.0000	XLON	05003050000075192-E0CYvHFsvxNhm20221129
J.P. Morgan Securities plc	29-Nov-2022 12:50:16	9	9584.0000	XLON	05003050000075564-E0CYvHFsvxVl820221129
J.P. Morgan Securities plc	29-Nov-2022 12:50:16	17	9584.0000	XLON	05003050000075564-E0CYvHFsvxVIC20221129
J.P. Morgan Securities plc	29-Nov-2022 12:50:17	45	9584.0000	XLON	05003050000075564-E0CYvHFsvxVnu20221129
J.P. Morgan Securities plc	29-Nov-2022 12:50:52	3	9584.0000	XLON	05003050000075564-E0CYvHFsvxbYW20221129
J.P. Morgan Securities plc	29-Nov-2022 12:50:52	47	9582.0000	XLON	07003070000075043-E0CYvHFsvxbYu20221129
J.P. Morgan Securities plc	29-Nov-2022 12:53:26	74	9596.0000	XLON	05003050000076276-E0CYvHFsvy2Ql20221129
J.P. Morgan Securities plc	29-Nov-2022 12:53:27	73	9592.0000	XLON	07003070000075603-E0CYvHFsvy2VS20221129
J.P. Morgan Securities plc	29-Nov-2022 12:53:53	45	9590.0000	XLON	07003070000075783-E0CYvHFsvy7YF20221129
J.P. Morgan Securities plc	29-Nov-2022 12:54:49	9	9590.0000	XLON	05003050000076778-E0CYvHFsvyIDW20221129
J.P. Morgan Securities plc	29-Nov-2022 12:54:51	61	9584.0000	XLON	07003070000076242-E0CYvHFsvyleg20221129
J.P. Morgan Securities plc	29-Nov-2022 12:54:51	77	9586.0000	XLON	05003050000076747-E0CYvHFsvylds20221129
J.P. Morgan Securities plc	29-Nov-2022 12:54:55	17	9584.0000	XLON	07003070000076242-E0CYvHFsvyJNS20221129
J.P. Morgan Securities plc	29-Nov-2022 12:55:56	56	9586.0000	XLON	07003070000076512-E0CYvHFsvySAO20221129
J.P. Morgan Securities plc	29-Nov-2022 12:57:32	19	9586.0000	XLON	07003070000076676-E0CYvHFsvyXU20221129
J.P. Morgan Securities plc	29-Nov-2022 12:58:01	94	9584.0000	XLON	05003050000076996-E0CYvHFsvyXr20221129
J.P. Morgan Securities plc	29-Nov-2022 12:58:58	41	9582.0000	XLON	05003050000077233-E0CYvHFsvyuxA20221129
J.P. Morgan Securities plc	29-Nov-2022 13:00:17	59	9582.0000	XLON	07003070000077156-E0CYvHFsvzEc620221129
J.P. Morgan Securities plc	29-Nov-2022 13:00:17	6	9582.0000	XLON	05003050000077233-E0CYvHFsvzEby20221129
J.P. Morgan Securities plc	29-Nov-2022 13:00:17	30	9582.0000	XLON	07003070000076829-E0CYvHFsvzEc020221129
J.P. Morgan Securities plc	29-Nov-2022 13:01:04	141	9580.0000	XLON	07003070000077488-E0CYvHFsvzQxi20221129
J.P. Morgan Securities plc	29-Nov-2022 13:02:43	50	9586.0000	XLON	05003050000078383-E0CYvHFsvzsnM220221129
J.P. Morgan Securities plc	29-Nov-2022 13:02:43	52	9586.0000	XLON	05003050000078200-E0CYvHFsvzsnLw20221129
J.P. Morgan Securities plc	29-Nov-2022 13:02:54	27	9584.0000	XLON	07003070000077788-E0CYvHFsvzsq8h20221129
J.P. Morgan Securities plc	29-Nov-2022 13:02:54	62	9584.0000	XLON	05003050000078201-E0CYvHFsvzsq8f20221129
J.P. Morgan Securities plc	29-Nov-2022 13:05:46	29	9586.0000	XLON	05003050000079132-E0CYvHFsvt0O2o20221129
J.P. Morgan Securities plc	29-Nov-2022 13:05:46	63	9586.0000	XLON	05003050000079132-E0CYvHFsvt0O3o20221129
J.P. Morgan Securities plc	29-Nov-2022 13:07:21	140	9586.0000	XLON	07003070000079713-E0CYvHFsvt0iha20221129
J.P. Morgan Securities plc	29-Nov-2022 13:07:21	102	9586.0000	XLON	05003050000080165-E0CYvHFsvt0ihc20221129
J.P. Morgan Securities plc	29-Nov-2022 13:08:04	28	9582.0000	XLON	05003050000080335-E0CYvHFsvt0s3P20221129
J.P. Morgan Securities plc	29-Nov-2022 13:08:04	11	9582.0000	XLON	07003070000080097-E0CYvHFsvt0s3q20221129
J.P. Morgan Securities plc	29-Nov-2022 13:08:04	42	9582.0000	XLON	07003070000080097-E0CYvHFsvt0s3m20221129
J.P. Morgan Securities plc	29-Nov-2022 13:08:04	9	9582.0000	XLON	05003050000080335-E0CYvHFsvt0s3g20221129
J.P. Morgan Securities plc	29-Nov-2022 13:08:38	79	9580.0000	XLON	05003050000080510-E0CYvHFsvt0zsf20221129
J.P. Morgan Securities plc	29-Nov-2022 13:09:46	66	9580.0000	XLON	05003050000081364-E0CYvHFsvt1EGg20221129
J.P. Morgan Securities plc	29-Nov-2022 13:10:28	86	9578.0000	XLON	07003070000081023-E0CYvHFsvt1Mxn20221129
J.P. Morgan Securities plc	29-Nov-2022 13:10:43	25	9570.0000	XLON	05003050000082050-E0CYvHFsvt1RHh20221129
J.P. Morgan Securities plc	29-Nov-2022 13:10:43	21	9572.0000	XLON	05003050000081597-E0CYvHFsvt1RBB20221129
J.P. Morgan Securities plc	29-Nov-2022 13:11:04	65	9562.0000	XLON	05003050000082369-E0CYvHFsvt1bXW20221129
J.P. Morgan Securities plc	29-Nov-2022 13:11:04	70	9558.0000	XLON	07003070000081979-E0CYvHFsvt1Mc20221129

J.P. Morgan Securities plc	29-Nov-2022 13:11:04	54	9564.0000	XLON	07003070000081978-E0CYvHFt1bX820221129
J.P. Morgan Securities plc	29-Nov-2022 13:12:46	44	9548.0000	XLON	05003050000083556-E0CYvHFt28Za20221129
J.P. Morgan Securities plc	29-Nov-2022 13:12:58	48	9546.0000	XLON	05003050000083557-E0CYvHFt2BU120221129
J.P. Morgan Securities plc	29-Nov-2022 13:13:06	44	9542.0000	XLON	05003050000083510-E0CYvHFt2DnR20221129
J.P. Morgan Securities plc	29-Nov-2022 13:14:58	43	9530.0000	XLON	07003070000083849-E0CYvHFt2egP20221129
J.P. Morgan Securities plc	29-Nov-2022 13:14:58	81	9532.0000	XLON	05003050000084284-E0CYvHFt2ef420221129
J.P. Morgan Securities plc	29-Nov-2022 13:14:58	62	9532.0000	XLON	05003050000084284-E0CYvHFt2ef220221129
J.P. Morgan Securities plc	29-Nov-2022 13:14:59	90	9530.0000	XLON	07003070000083849-E0CYvHFt2eqL20221129
J.P. Morgan Securities plc	29-Nov-2022 13:17:04	7	9530.0000	XLON	07003070000084284-E0CYvHFt34TG20221129
J.P. Morgan Securities plc	29-Nov-2022 13:17:04	76	9530.0000	XLON	07003070000084284-E0CYvHFt34TD20221129
J.P. Morgan Securities plc	29-Nov-2022 13:17:04	108	9532.0000	XLON	05003050000084710-E0CYvHFt34OC20221129
J.P. Morgan Securities plc	29-Nov-2022 13:17:10	58	9522.0000	XLON	07003070000084564-E0CYvHFt35TV20221129
J.P. Morgan Securities plc	29-Nov-2022 13:18:10	77	9530.0000	XLON	05003050000085220-E0CYvHFt3Euo20221129
J.P. Morgan Securities plc	29-Nov-2022 13:18:10	98	9528.0000	XLON	05003050000085198-E0CYvHFt3Ev520221129
J.P. Morgan Securities plc	29-Nov-2022 13:18:30	36	9520.0000	XLON	07003070000084836-E0CYvHFt3Hbj20221129
J.P. Morgan Securities plc	29-Nov-2022 13:21:54	109	9536.0000	XLON	07003070000085723-E0CYvHFt3nEd20221129
J.P. Morgan Securities plc	29-Nov-2022 13:22:50	164	9534.0000	XLON	07003070000085652-E0CYvHFt3uyS20221129
J.P. Morgan Securities plc	29-Nov-2022 13:23:34	40	9536.0000	XLON	07003070000086157-E0CYvHFt41BC20221129
J.P. Morgan Securities plc	29-Nov-2022 13:24:07	66	9536.0000	XLON	07003070000086157-E0CYvHFt45ma20221129
J.P. Morgan Securities plc	29-Nov-2022 13:26:10	113	9548.0000	XLON	07003070000086649-E0CYvHFt4MoZ20221129
J.P. Morgan Securities plc	29-Nov-2022 13:26:10	37	9546.0000	XLON	07003070000086791-E0CYvHFt4Mp120221129
J.P. Morgan Securities plc	29-Nov-2022 13:26:10	108	9546.0000	XLON	05003050000086916-E0CYvHFt4Moz20221129
J.P. Morgan Securities plc	29-Nov-2022 13:26:10	59	9548.0000	XLON	07003070000086649-E0CYvHFt4MoX20221129
J.P. Morgan Securities plc	29-Nov-2022 13:26:41	130	9542.0000	XLON	05003050000086892-E0CYvHFt4R5y20221129
J.P. Morgan Securities plc	29-Nov-2022 13:28:54	170	9558.0000	XLON	05003050000087897-E0CYvHFt4imZ20221129
J.P. Morgan Securities plc	29-Nov-2022 13:29:05	114	9556.0000	XLON	05003050000087898-E0CYvHFt4iOY20221129
J.P. Morgan Securities plc	29-Nov-2022 13:29:05	40	9556.0000	XLON	07003070000087477-E0CYvHFt4iOW20221129
J.P. Morgan Securities plc	29-Nov-2022 13:30:16	141	9554.0000	XLON	07003070000087819-E0CYvHFt4ywn20221129
J.P. Morgan Securities plc	29-Nov-2022 13:31:08	48	9562.0000	XLON	07003070000088056-E0CYvHFt5B2x20221129
J.P. Morgan Securities plc	29-Nov-2022 13:31:08	15	9562.0000	XLON	07003070000087909-E0CYvHFt5B2n20221129
J.P. Morgan Securities plc	29-Nov-2022 13:31:08	15	9562.0000	XLON	07003070000087909-E0CYvHFt5B2k20221129
J.P. Morgan Securities plc	29-Nov-2022 13:31:08	82	9562.0000	XLON	07003070000087909-E0CYvHFt5B2r20221129
J.P. Morgan Securities plc	29-Nov-2022 13:31:52	49	9564.0000	XLON	05003050000088638-E0CYvHFt5LV620221129
J.P. Morgan Securities plc	29-Nov-2022 13:31:52	90	9564.0000	XLON	05003050000088638-E0CYvHFt5LV220221129
J.P. Morgan Securities plc	29-Nov-2022 13:33:28	13	9562.0000	XLON	05003050000088939-E0CYvHFt5jFy20221129
J.P. Morgan Securities plc	29-Nov-2022 13:33:30	190	9562.0000	XLON	05003050000088939-E0CYvHFt5jdg20221129
J.P. Morgan Securities plc	29-Nov-2022 13:33:31	28	9560.0000	XLON	05003050000088494-E0CYvHFt5kO820221129
J.P. Morgan Securities plc	29-Nov-2022 13:33:51	129	9558.0000	XLON	05003050000088323-E0CYvHFt5o1C20221129
J.P. Morgan Securities plc	29-Nov-2022 13:34:49	123	9570.0000	XLON	05003050000089427-E0CYvHFt60b820221129
J.P. Morgan Securities plc	29-Nov-2022 13:34:49	135	9570.0000	XLON	07003070000088864-E0CYvHFt60b420221129
J.P. Morgan Securities plc	29-Nov-2022 13:37:23	109	9572.0000	XLON	05003050000090023-E0CYvHFt6Y2T20221129
J.P. Morgan Securities plc	29-Nov-2022 13:37:23	198	9570.0000	XLON	05003050000089925-E0CYvHFt6Y2g20221129
J.P. Morgan Securities plc	29-Nov-2022 13:37:23	59	9572.0000	XLON	05003050000090023-E0CYvHFt6Y2V20221129
J.P. Morgan Securities plc	29-Nov-2022 13:38:20	14	9562.0000	XLON	05003050000090106-E0CYvHFt6nlZ20221129
J.P. Morgan Securities plc	29-Nov-2022 13:38:20	17	9562.0000	XLON	05003050000090106-E0CYvHFt6nlD20221129
J.P. Morgan Securities plc	29-Nov-2022 13:38:21	88	9562.0000	XLON	07003070000089672-E0CYvHFt6nlF20221129
J.P. Morgan Securities plc	29-Nov-2022 13:38:40	129	9560.0000	XLON	05003050000090167-E0CYvHFt6sxp20221129
J.P. Morgan Securities plc	29-Nov-2022 13:38:40	27	9560.0000	XLON	05003050000090167-E0CYvHFt6sXN20221129
J.P. Morgan Securities plc	29-Nov-2022 13:40:17	121	9570.0000	XLON	05003050000090597-E0CYvHFt7EDw20221129
J.P. Morgan Securities plc	29-Nov-2022 13:40:17	73	9568.0000	XLON	07003070000090105-E0CYvHFt7EEO20221129
J.P. Morgan Securities plc	29-Nov-2022 13:41:16	12	9556.0000	XLON	05003050000091034-E0CYvHFt7QjY20221129
J.P. Morgan Securities plc	29-Nov-2022 13:41:29	90	9556.0000	XLON	05003050000091034-E0CYvHFt7UCJ20221129
J.P. Morgan Securities plc	29-Nov-2022 13:41:29	44	9556.0000	XLON	05003050000091034-E0CYvHFt7UCH20221129
J.P. Morgan Securities plc	29-Nov-2022 13:42:27	47	9552.0000	XLON	05003050000091025-E0CYvHFt7fLJ20221129
J.P. Morgan Securities plc	29-Nov-2022 13:42:27	46	9552.0000	XLON	05003050000091025-E0CYvHFt7fLM20221129
J.P. Morgan Securities plc	29-Nov-2022 13:42:36	36	9552.0000	XLON	05003050000091571-E0CYvHFt7h8K20221129
J.P. Morgan Securities plc	29-Nov-2022 13:42:49	14	9550.0000	XLON	07003070000091095-E0CYvHFt7jvD20221129
J.P. Morgan Securities plc	29-Nov-2022 13:43:19	36	9550.0000	XLON	07003070000091095-E0CYvHFt7qw520221129
J.P. Morgan Securities plc	29-Nov-2022 13:45:37	153	9570.0000	XLON	05003050000092335-E0CYvHFt8KjY20221129
J.P. Morgan Securities plc	29-Nov-2022 13:45:49	120	9572.0000	XLON	05003050000092357-E0CYvHFt8N0s20221129
J.P. Morgan Securities plc	29-Nov-2022 13:47:27	143	9570.0000	XLON	05003050000092411-E0CYvHFt8gnT20221129
J.P. Morgan Securities plc	29-Nov-2022 13:48:32	86	9578.0000	XLON	05003050000093032-E0CYvHFt8rD020221129

J.P. Morgan Securities plc	29-Nov-2022 13:48:33	172	9580.0000	XLON	05003050000093034-E0CYvHFt8rNF20221129
J.P. Morgan Securities plc	29-Nov-2022 13:48:46	46	9578.0000	XLON	07003070000092531-E0CYvHFt8t6q20221129
J.P. Morgan Securities plc	29-Nov-2022 13:52:00	123	9584.0000	XLON	05003050000093699-E0CYvHFt9fdb20221129
J.P. Morgan Securities plc	29-Nov-2022 13:52:00	123	9586.0000	XLON	07003070000093197-E0CYvHFt9fd120221129
J.P. Morgan Securities plc	29-Nov-2022 13:52:00	37	9586.0000	XLON	05003050000093919-E0CYvHFt9fd520221129
J.P. Morgan Securities plc	29-Nov-2022 13:52:00	31	9586.0000	XLON	07003070000093394-E0CYvHFt9fd720221129
J.P. Morgan Securities plc	29-Nov-2022 13:52:00	34	9582.0000	XLON	05003050000093920-E0CYvHFt9fdo20221129
J.P. Morgan Securities plc	29-Nov-2022 13:54:45	125	9564.0000	XLON	07003070000094532-E0CYvHFtAOeQ20221129
J.P. Morgan Securities plc	29-Nov-2022 13:55:14	24	9560.0000	XLON	05003050000095086-E0CYvHFtATqH20221129
J.P. Morgan Securities plc	29-Nov-2022 13:55:14	202	9562.0000	XLON	05003050000095056-E0CYvHFtATpu20221129
J.P. Morgan Securities plc	29-Nov-2022 13:57:28	92	9558.0000	XLON	07003070000095325-E0CYvHFtAyQh20221129
J.P. Morgan Securities plc	29-Nov-2022 13:57:28	231	9560.0000	XLON	05003050000095884-E0CYvHFtAyQO20221129
J.P. Morgan Securities plc	29-Nov-2022 13:57:28	89	9558.0000	XLON	05003050000095885-E0CYvHFtAyQj20221129
J.P. Morgan Securities plc	29-Nov-2022 13:58:25	84	9560.0000	XLON	07003070000095662-E0CYvHFtBCRx20221129
J.P. Morgan Securities plc	29-Nov-2022 13:58:25	45	9560.0000	XLON	05003050000096133-E0CYvHFtBCRt20221129
J.P. Morgan Securities plc	29-Nov-2022 13:59:06	21	9558.0000	XLON	05003050000096205-E0CYvHFtBLdn20221129
J.P. Morgan Securities plc	29-Nov-2022 13:59:06	73	9558.0000	XLON	05003050000096205-E0CYvHFtBLdl20221129
J.P. Morgan Securities plc	29-Nov-2022 13:59:09	27	9558.0000	XLON	05003050000096205-E0CYvHFtBMX920221129
J.P. Morgan Securities plc	29-Nov-2022 14:00:03	9	9570.0000	XLON	05003050000096766-E0CYvHFtBaJy20221129
J.P. Morgan Securities plc	29-Nov-2022 14:00:03	5	9570.0000	XLON	05003050000096766-E0CYvHFtBaK220221129
J.P. Morgan Securities plc	29-Nov-2022 14:00:03	102	9570.0000	XLON	05003050000096766-E0CYvHFtBaK020221129
J.P. Morgan Securities plc	29-Nov-2022 14:01:51	63	9578.0000	XLON	07003070000096705-E0CYvHFtC1hv20221129
J.P. Morgan Securities plc	29-Nov-2022 14:01:51	75	9578.0000	XLON	07003070000096705-E0CYvHFtC1ht20221129
J.P. Morgan Securities plc	29-Nov-2022 14:01:51	146	9576.0000	XLON	05003050000096970-E0CYvHFtC1i920221129
J.P. Morgan Securities plc	29-Nov-2022 14:01:51	25	9578.0000	XLON	07003070000096435-E0CYvHFtC1hp20221129
J.P. Morgan Securities plc	29-Nov-2022 14:01:51	24	9576.0000	XLON	05003050000097234-E0CYvHFtC1iB20221129
J.P. Morgan Securities plc	29-Nov-2022 14:01:54	38	9572.0000	XLON	07003070000096706-E0CYvHFtC2E020221129
J.P. Morgan Securities plc	29-Nov-2022 14:02:09	134	9570.0000	XLON	07003070000096272-E0CYvHFtC5m020221129
J.P. Morgan Securities plc	29-Nov-2022 14:03:43	73	9576.0000	XLON	07003070000097295-E0CYvHFtCSP120221129
J.P. Morgan Securities plc	29-Nov-2022 14:03:43	49	9576.0000	XLON	07003070000097295-E0CYvHFtCSOz20221129
J.P. Morgan Securities plc	29-Nov-2022 14:04:12	146	9574.0000	XLON	07003070000097184-E0CYvHFtCZCM20221129
J.P. Morgan Securities plc	29-Nov-2022 14:05:48	151	9570.0000	XLON	07003070000098065-E0CYvHFtCrx820221129
J.P. Morgan Securities plc	29-Nov-2022 14:05:50	97	9568.0000	XLON	07003070000097963-E0CYvHFtCsyl20221129
J.P. Morgan Securities plc	29-Nov-2022 14:05:51	11	9568.0000	XLON	07003070000097963-E0CYvHFtCt8720221129
J.P. Morgan Securities plc	29-Nov-2022 14:09:37	128	9602.0000	XLON	07003070000099387-E0CYvHFtDfn320221129
J.P. Morgan Securities plc	29-Nov-2022 14:09:37	33	9602.0000	XLON	07003070000099387-E0CYvHFtDfmy20221129
J.P. Morgan Securities plc	29-Nov-2022 14:09:37	177	9604.0000	XLON	05003050000099808-E0CYvHFtDfmf20221129
J.P. Morgan Securities plc	29-Nov-2022 14:09:56	174	9612.0000	XLON	07003070000099508-E0CYvHFtDjav20221129
J.P. Morgan Securities plc	29-Nov-2022 14:10:14	90	9612.0000	XLON	07003070000099557-E0CYvHFtDnZw20221129
J.P. Morgan Securities plc	29-Nov-2022 14:11:53	51	9630.0000	XLON	07003070000100045-E0CYvHFtE5dG20221129
J.P. Morgan Securities plc	29-Nov-2022 14:11:53	95	9630.0000	XLON	07003070000100045-E0CYvHFtE5dE20221129
J.P. Morgan Securities plc	29-Nov-2022 14:12:24	118	9630.0000	XLON	07003070000100180-E0CYvHFtECEu20221129
J.P. Morgan Securities plc	29-Nov-2022 14:12:28	102	9626.0000	XLON	07003070000100302-E0CYvHFtEDTj20221129
J.P. Morgan Securities plc	29-Nov-2022 14:13:38	86	9620.0000	XLON	07003070000100499-E0CYvHFtEQ2L20221129
J.P. Morgan Securities plc	29-Nov-2022 14:13:38	12	9620.0000	XLON	07003070000100499-E0CYvHFtEQ1920221129
J.P. Morgan Securities plc	29-Nov-2022 14:13:38	138	9622.0000	XLON	05003050000100893-E0CYvHFtEQ0n20221129
J.P. Morgan Securities plc	29-Nov-2022 14:13:38	9	9622.0000	XLON	05003050000100893-E0CYvHFtEQ0p20221129
J.P. Morgan Securities plc	29-Nov-2022 14:15:14	122	9616.0000	XLON	05003050000101531-E0CYvHFtEisV20221129
J.P. Morgan Securities plc	29-Nov-2022 14:16:54	186	9618.0000	XLON	07003070000101574-E0CYvHFtF1Oy20221129
J.P. Morgan Securities plc	29-Nov-2022 14:16:59	22	9616.0000	XLON	05003050000101954-E0CYvHFtF2b920221129
J.P. Morgan Securities plc	29-Nov-2022 14:16:59	80	9616.0000	XLON	05003050000101954-E0CYvHFtF2bD20221129
J.P. Morgan Securities plc	29-Nov-2022 14:18:11	121	9616.0000	XLON	07003070000102028-E0CYvHFtFG2a20221129
J.P. Morgan Securities plc	29-Nov-2022 14:18:11	31	9616.0000	XLON	07003070000102028-E0CYvHFtFG2c20221129
J.P. Morgan Securities plc	29-Nov-2022 14:18:34	179	9614.0000	XLON	05003050000102416-E0CYvHFtFKvD20221129
J.P. Morgan Securities plc	29-Nov-2022 14:19:10	15	9604.0000	XLON	05003050000102666-E0CYvHFtFStu20221129
J.P. Morgan Securities plc	29-Nov-2022 14:19:10	7	9604.0000	XLON	05003050000102666-E0CYvHFtFSu020221129
J.P. Morgan Securities plc	29-Nov-2022 14:19:10	61	9604.0000	XLON	07003070000102281-E0CYvHFtFSts20221129
J.P. Morgan Securities plc	29-Nov-2022 14:19:40	15	9600.0000	XLON	07003070000102701-E0CYvHFtFbG320221129
J.P. Morgan Securities plc	29-Nov-2022 14:20:14	10	9602.0000	XLON	07003070000102851-E0CYvHFtFiNX20221129
J.P. Morgan Securities plc	29-Nov-2022 14:20:14	48	9602.0000	XLON	07003070000102851-E0CYvHFtFiNV20221129
J.P. Morgan Securities plc	29-Nov-2022 14:21:13	168	9602.0000	XLON	07003070000102851-E0CYvHFtFulr20221129
J.P. Morgan Securities plc	29-Nov-2022 14:21:13	23	9602.0000	XLON	07003070000103190-E0CYvHFtFulv20221129

J.P. Morgan Securities plc	29-Nov-2022 14:21:13	189	9598.0000	XLON	05003050000103613-E0CYvHFtFumW20221129
J.P. Morgan Securities plc	29-Nov-2022 14:21:13	16	9604.0000	XLON	05003050000103611-E0CYvHFtFulU20221129
J.P. Morgan Securities plc	29-Nov-2022 14:21:13	115	9604.0000	XLON	05003050000103611-E0CYvHFtFule20221129
J.P. Morgan Securities plc	29-Nov-2022 14:21:13	31	9604.0000	XLON	05003050000103611-E0CYvHFtFulS20221129
J.P. Morgan Securities plc	29-Nov-2022 14:21:45	146	9592.0000	XLON	07003070000103259-E0CYvHFtG1dm20221129
J.P. Morgan Securities plc	29-Nov-2022 14:21:45	35	9592.0000	XLON	07003070000103259-E0CYvHFtG1dk20221129
J.P. Morgan Securities plc	29-Nov-2022 14:21:54	139	9590.0000	XLON	05003050000103654-E0CYvHFtG34D20221129
J.P. Morgan Securities plc	29-Nov-2022 14:23:00	10	9588.0000	XLON	05003050000104125-E0CYvHFtGIDi20221129
J.P. Morgan Securities plc	29-Nov-2022 14:23:34	57	9586.0000	XLON	07003070000103702-E0CYvHFtGOBp20221129
J.P. Morgan Securities plc	29-Nov-2022 14:23:34	92	9586.0000	XLON	07003070000103702-E0CYvHFtGOBs20221129
J.P. Morgan Securities plc	29-Nov-2022 14:23:34	25	9588.0000	XLON	05003050000104136-E0CYvHFtGOBT20221129
J.P. Morgan Securities plc	29-Nov-2022 14:23:34	119	9588.0000	XLON	05003050000104136-E0CYvHFtGOBR20221129
J.P. Morgan Securities plc	29-Nov-2022 14:23:35	36	9586.0000	XLON	07003070000103702-E0CYvHFtGOLO20221129
J.P. Morgan Securities plc	29-Nov-2022 14:23:41	25	9582.0000	XLON	07003070000103712-E0CYvHFtGPgz20221129
J.P. Morgan Securities plc	29-Nov-2022 14:23:41	98	9582.0000	XLON	07003070000103674-E0CYvHFtGPgx20221129
J.P. Morgan Securities plc	29-Nov-2022 14:24:47	189	9582.0000	XLON	07003070000104168-E0CYvHFtGcYM20221129
J.P. Morgan Securities plc	29-Nov-2022 14:25:05	30	9580.0000	XLON	05003050000104564-E0CYvHFtGFYw20221129
J.P. Morgan Securities plc	29-Nov-2022 14:25:05	144	9580.0000	XLON	05003050000104564-E0CYvHFtGFYp20221129
J.P. Morgan Securities plc	29-Nov-2022 14:25:16	72	9576.0000	XLON	07003070000104297-E0CYvHFtGhmz20221129
J.P. Morgan Securities plc	29-Nov-2022 14:26:31	13	9572.0000	XLON	05003050000105054-E0CYvHFtGy8120221129
J.P. Morgan Securities plc	29-Nov-2022 14:27:12	87	9572.0000	XLON	05003050000105054-E0CYvHFtH7y020221129
J.P. Morgan Securities plc	29-Nov-2022 14:27:12	62	9572.0000	XLON	05003050000105054-E0CYvHFtH7xt20221129
J.P. Morgan Securities plc	29-Nov-2022 14:27:43	35	9570.0000	XLON	07003070000104637-E0CYvHFtHHwL20221129
J.P. Morgan Securities plc	29-Nov-2022 14:27:43	156	9570.0000	XLON	07003070000104637-E0CYvHFtHHwN20221129
J.P. Morgan Securities plc	29-Nov-2022 14:28:17	238	9564.0000	XLON	05003050000105598-E0CYvHFtHSOP20221129
J.P. Morgan Securities plc	29-Nov-2022 14:28:18	32	9562.0000	XLON	07003070000105212-E0CYvHFtHSJl20221129
J.P. Morgan Securities plc	29-Nov-2022 14:28:30	83	9562.0000	XLON	07003070000105212-E0CYvHFtHVf320221129
J.P. Morgan Securities plc	29-Nov-2022 14:28:44	88	9560.0000	XLON	07003070000105167-E0CYvHFtHZfj20221129
J.P. Morgan Securities plc	29-Nov-2022 14:29:41	21	9558.0000	XLON	07003070000105691-E0CYvHFtHnub20221129
J.P. Morgan Securities plc	29-Nov-2022 14:29:41	313	9558.0000	XLON	07003070000105691-E0CYvHFtHnue20221129
J.P. Morgan Securities plc	29-Nov-2022 14:29:41	257	9560.0000	XLON	05003050000106110-E0CYvHFtHntK20221129
J.P. Morgan Securities plc	29-Nov-2022 14:29:47	10	9554.0000	XLON	07003070000105715-E0CYvHFtHpTI20221129
J.P. Morgan Securities plc	29-Nov-2022 14:29:49	24	9554.0000	XLON	07003070000105715-E0CYvHFtHq8R20221129
J.P. Morgan Securities plc	29-Nov-2022 14:29:54	10	9554.0000	XLON	07003070000105715-E0CYvHFtHsFM20221129
J.P. Morgan Securities plc	29-Nov-2022 14:29:54	56	9554.0000	XLON	07003070000105715-E0CYvHFtHsFK20221129
J.P. Morgan Securities plc	29-Nov-2022 14:29:54	10	9554.0000	XLON	07003070000105715-E0CYvHFtHsFF20221129
J.P. Morgan Securities plc	29-Nov-2022 14:30:16	257	9556.0000	XLON	07003070000106032-E0CYvHFtI2cQ20221129
J.P. Morgan Securities plc	29-Nov-2022 14:30:16	82	9556.0000	XLON	05003050000106456-E0CYvHFtI2cS20221129
J.P. Morgan Securities plc	29-Nov-2022 14:31:28	294	9550.0000	XLON	07003070000106763-E0CYvHFtIUxc20221129
J.P. Morgan Securities plc	29-Nov-2022 14:31:30	31	9550.0000	XLON	07003070000106763-E0CYvHFtIV7K20221129
J.P. Morgan Securities plc	29-Nov-2022 14:31:30	22	9550.0000	XLON	07003070000106763-E0CYvHFtVLB20221129
J.P. Morgan Securities plc	29-Nov-2022 14:31:42	171	9548.0000	XLON	07003070000106726-E0CYvHFtIZNy20221129
J.P. Morgan Securities plc	29-Nov-2022 14:31:54	10	9548.0000	XLON	07003070000106726-E0CYvHFtleu720221129
J.P. Morgan Securities plc	29-Nov-2022 14:32:07	134	9546.0000	XLON	05003050000107410-E0CYvHFtIkZI20221129
J.P. Morgan Securities plc	29-Nov-2022 14:32:07	120	9548.0000	XLON	07003070000106726-E0CYvHFtIkWw20221129
J.P. Morgan Securities plc	29-Nov-2022 14:32:07	19	9548.0000	XLON	07003070000106726-E0CYvHFtIkX220221129
J.P. Morgan Securities plc	29-Nov-2022 14:33:18	8	9548.0000	XLON	07003070000107739-E0CYvHFtJF2f20221129
J.P. Morgan Securities plc	29-Nov-2022 14:33:45	12	9546.0000	XLON	05003050000108170-E0CYvHFtJOkf20221129
J.P. Morgan Securities plc	29-Nov-2022 14:33:45	80	9546.0000	XLON	05003050000108170-E0CYvHFtJOkc20221129
J.P. Morgan Securities plc	29-Nov-2022 14:34:12	163	9574.0000	XLON	07003070000108155-E0CYvHFtJYtw20221129
J.P. Morgan Securities plc	29-Nov-2022 14:34:17	236	9572.0000	XLON	05003050000108575-E0CYvHFtJb0O20221129
J.P. Morgan Securities plc	29-Nov-2022 14:34:43	8	9584.0000	XLON	07003070000108449-E0CYvHFtJm4d20221129
J.P. Morgan Securities plc	29-Nov-2022 14:34:55	148	9584.0000	XLON	07003070000108521-E0CYvHFtJus6120221129
J.P. Morgan Securities plc	29-Nov-2022 14:34:58	171	9580.0000	XLON	05003050000108978-E0CYvHFtJtMz20221129
J.P. Morgan Securities plc	29-Nov-2022 14:34:58	111	9584.0000	XLON	07003070000108521-E0CYvHFtJtLE20221129
J.P. Morgan Securities plc	29-Nov-2022 14:34:58	363	9582.0000	XLON	07003070000108475-E0CYvHFtJtLM20221129
J.P. Morgan Securities plc	29-Nov-2022 14:36:47	131	9554.0000	XLON	05003050000109854-E0CYvHFtKeqV20221129
J.P. Morgan Securities plc	29-Nov-2022 14:36:47	134	9554.0000	XLON	05003050000109854-E0CYvHFtKeqP20221129
J.P. Morgan Securities plc	29-Nov-2022 14:36:51	288	9552.0000	XLON	05003050000109679-E0CYvHFtKgHz20221129
J.P. Morgan Securities plc	29-Nov-2022 14:36:52	192	9550.0000	XLON	07003070000109406-E0CYvHFtKglT20221129
J.P. Morgan Securities plc	29-Nov-2022 14:38:07	268	9522.0000	XLON	07003070000110058-E0CYvHFtLBXl20221129

J.P. Morgan Securities plc	29-Nov-2022 14:38:49	12	9518.0000	XLON	05003050000110465-E0CYvHFtLRIF20221129
J.P. Morgan Securities plc	29-Nov-2022 14:38:49	233	9518.0000	XLON	05003050000110465-E0CYvHFtLRIL20221129
J.P. Morgan Securities plc	29-Nov-2022 14:39:42	146	9524.0000	XLON	05003050000111101-E0CYvHFtLmea20221129
J.P. Morgan Securities plc	29-Nov-2022 14:39:42	201	9524.0000	XLON	05003050000111101-E0CYvHFtLme820221129
J.P. Morgan Securities plc	29-Nov-2022 14:40:13	235	9540.0000	XLON	05003050000111297-E0CYvHFtLzpZ20221129
J.P. Morgan Securities plc	29-Nov-2022 14:40:13	260	9540.0000	XLON	05003050000111297-E0CYvHFtLzpc20221129
J.P. Morgan Securities plc	29-Nov-2022 14:40:13	12	9540.0000	XLON	05003050000111297-E0CYvHFtLzop20221129
J.P. Morgan Securities plc	29-Nov-2022 14:40:13	161	9542.0000	XLON	07003070000110860-E0CYvHFtLzlx20221129
J.P. Morgan Securities plc	29-Nov-2022 14:40:19	347	9536.0000	XLON	05003050000111296-E0CYvHFtM2lz20221129
J.P. Morgan Securities plc	29-Nov-2022 14:40:24	138	9534.0000	XLON	05003050000111128-E0CYvHFtM4d320221129
J.P. Morgan Securities plc	29-Nov-2022 14:41:52	4	9532.0000	XLON	07003070000111603-E0CYvHFtMcIB20221129
J.P. Morgan Securities plc	29-Nov-2022 14:41:52	35	9532.0000	XLON	07003070000111603-E0CYvHFtMcI920221129
J.P. Morgan Securities plc	29-Nov-2022 14:41:52	6	9532.0000	XLON	07003070000111603-E0CYvHFtMcI520221129
J.P. Morgan Securities plc	29-Nov-2022 14:41:52	49	9532.0000	XLON	07003070000111603-E0CYvHFtMcI720221129
J.P. Morgan Securities plc	29-Nov-2022 14:41:52	8	9532.0000	XLON	07003070000111603-E0CYvHFtMcI320221129
J.P. Morgan Securities plc	29-Nov-2022 14:42:20	95	9528.0000	XLON	05003050000111835-E0CYvHFtMnvF20221129
J.P. Morgan Securities plc	29-Nov-2022 14:42:24	34	9528.0000	XLON	05003050000111835-E0CYvHFtMpKJ20221129
J.P. Morgan Securities plc	29-Nov-2022 14:42:24	70	9528.0000	XLON	05003050000111835-E0CYvHFtMpKO20221129
J.P. Morgan Securities plc	29-Nov-2022 14:42:24	119	9528.0000	XLON	05003050000111835-E0CYvHFtMpRy20221129
J.P. Morgan Securities plc	29-Nov-2022 14:42:26	91	9526.0000	XLON	05003050000112041-E0CYvHFtMqYS20221129
J.P. Morgan Securities plc	29-Nov-2022 14:42:26	225	9526.0000	XLON	05003050000112041-E0CYvHFtMqYP20221129
J.P. Morgan Securities plc	29-Nov-2022 14:42:30	201	9522.0000	XLON	07003070000111779-E0CYvHFtMrrK20221129
J.P. Morgan Securities plc	29-Nov-2022 14:42:36	36	9522.0000	XLON	07003070000111779-E0CYvHFtMuls20221129
J.P. Morgan Securities plc	29-Nov-2022 14:43:24	20	9518.0000	XLON	05003050000112498-E0CYvHFtNCcD20221129
J.P. Morgan Securities plc	29-Nov-2022 14:43:24	199	9518.0000	XLON	05003050000112498-E0CYvHFtNCbV20221129
J.P. Morgan Securities plc	29-Nov-2022 14:43:24	111	9518.0000	XLON	05003050000112498-E0CYvHFtNCc620221129
J.P. Morgan Securities plc	29-Nov-2022 14:43:36	192	9512.0000	XLON	05003050000112639-E0CYvHFtNHkb20221129
J.P. Morgan Securities plc	29-Nov-2022 14:43:36	303	9516.0000	XLON	07003070000112093-E0CYvHFtNHTp20221129
J.P. Morgan Securities plc	29-Nov-2022 14:45:12	169	9518.0000	XLON	07003070000113135-E0CYvHFtOoS120221129
J.P. Morgan Securities plc	29-Nov-2022 14:45:12	43	9518.0000	XLON	07003070000113135-E0CYvHFtOoS620221129
J.P. Morgan Securities plc	29-Nov-2022 14:45:12	75	9518.0000	XLON	07003070000113135-E0CYvHFtOoS320221129
J.P. Morgan Securities plc	29-Nov-2022 14:45:14	338	9516.0000	XLON	07003070000113057-E0CYvHFtOoF20221129
J.P. Morgan Securities plc	29-Nov-2022 14:45:19	184	9512.0000	XLON	05003050000113544-E0CYvHFtO3g620221129
J.P. Morgan Securities plc	29-Nov-2022 14:46:44	104	9506.0000	XLON	05003050000114310-E0CYvHFtOadh20221129
J.P. Morgan Securities plc	29-Nov-2022 14:46:44	96	9506.0000	XLON	05003050000114310-E0CYvHFtOadf20221129
J.P. Morgan Securities plc	29-Nov-2022 14:46:54	178	9502.0000	XLON	05003050000114125-E0CYvHFtOdtw20221129
J.P. Morgan Securities plc	29-Nov-2022 14:46:54	121	9502.0000	XLON	05003050000114125-E0CYvHFtOdtu20221129
J.P. Morgan Securities plc	29-Nov-2022 14:46:59	199	9500.0000	XLON	07003070000113952-E0CYvHFtOfSn20221129
J.P. Morgan Securities plc	29-Nov-2022 14:48:45	283	9514.0000	XLON	07003070000114671-E0CYvHFtPJ8J20221129
J.P. Morgan Securities plc	29-Nov-2022 14:49:43	134	9514.0000	XLON	07003070000115075-E0CYvHFtPe2920221129
J.P. Morgan Securities plc	29-Nov-2022 14:49:43	175	9514.0000	XLON	07003070000115075-E0CYvHFtPe2120221129
J.P. Morgan Securities plc	29-Nov-2022 14:49:52	340	9512.0000	XLON	05003050000115543-E0CYvHFtPgmT20221129
J.P. Morgan Securities plc	29-Nov-2022 14:50:49	268	9524.0000	XLON	05003050000115879-E0CYvHFtQ3MM20221129
J.P. Morgan Securities plc	29-Nov-2022 14:50:51	128	9524.0000	XLON	05003050000115879-E0CYvHFtQ47920221129
J.P. Morgan Securities plc	29-Nov-2022 14:51:20	6	9530.0000	XLON	07003070000115719-E0CYvHFtQEsF20221129
J.P. Morgan Securities plc	29-Nov-2022 14:51:20	19	9530.0000	XLON	07003070000115719-E0CYvHFtQEsD20221129
J.P. Morgan Securities plc	29-Nov-2022 14:51:20	5	9530.0000	XLON	07003070000115719-E0CYvHFtQEsH20221129
J.P. Morgan Securities plc	29-Nov-2022 14:51:20	9	9530.0000	XLON	07003070000115719-E0CYvHFtQEsB20221129
J.P. Morgan Securities plc	29-Nov-2022 14:51:41	491	9526.0000	XLON	05003050000116181-E0CYvHFtQLco20221129
J.P. Morgan Securities plc	29-Nov-2022 14:51:58	317	9552.0000	XLON	05003050000116374-E0CYvHFtQRUr20221129
J.P. Morgan Securities plc	29-Nov-2022 14:52:09	84	9548.0000	XLON	07003070000115936-E0CYvHFtQVBn20221129
J.P. Morgan Securities plc	29-Nov-2022 14:52:20	296	9546.0000	XLON	07003070000115955-E0CYvHFtQZNF20221129
J.P. Morgan Securities plc	29-Nov-2022 14:53:09	216	9552.0000	XLON	07003070000116333-E0CYvHFtQpsk20221129
J.P. Morgan Securities plc	29-Nov-2022 14:53:10	129	9552.0000	XLON	07003070000116333-E0CYvHFtQqCg20221129
J.P. Morgan Securities plc	29-Nov-2022 14:53:38	10	9560.0000	XLON	07003070000116440-E0CYvHFtQy1A20221129
J.P. Morgan Securities plc	29-Nov-2022 14:53:38	273	9560.0000	XLON	07003070000116440-E0CYvHFtQy1E20221129
J.P. Morgan Securities plc	29-Nov-2022 14:54:39	314	9568.0000	XLON	05003050000116999-E0CYvHFtRI2G20221129
J.P. Morgan Securities plc	29-Nov-2022 14:54:48	1	9568.0000	XLON	07003070000116864-E0CYvHFtRLXN20221129
J.P. Morgan Securities plc	29-Nov-2022 14:54:48	258	9568.0000	XLON	07003070000116864-E0CYvHFtRLTU20221129
J.P. Morgan Securities plc	29-Nov-2022 14:54:49	70	9568.0000	XLON	07003070000116864-E0CYvHFtRLnJ20221129
J.P. Morgan Securities plc	29-Nov-2022 14:54:56	274	9564.0000	XLON	07003070000116832-E0CYvHFtRODi20221129
J.P. Morgan Securities plc	29-Nov-2022 14:55:03	79	9562.0000	XLON	05003050000117279-E0CYvHFtRQzD20221129

J.P. Morgan Securities plc	29-Nov-2022 14:55:03	169	9562.0000	XLON	05003050000117279-E0CYvHFtRQyw20221129
J.P. Morgan Securities plc	29-Nov-2022 14:55:03	26	9562.0000	XLON	05003050000117279-E0CYvHFtRQzA20221129
J.P. Morgan Securities plc	29-Nov-2022 14:56:45	271	9570.0000	XLON	05003050000118093-E0CYvHFtS1Hv20221129
J.P. Morgan Securities plc	29-Nov-2022 14:56:51	369	9568.0000	XLON	05003050000117913-E0CYvHFtS2cf20221129
J.P. Morgan Securities plc	29-Nov-2022 14:57:03	41	9566.0000	XLON	07003070000117678-E0CYvHFtS62Q20221129
J.P. Morgan Securities plc	29-Nov-2022 14:57:59	26	9572.0000	XLON	05003050000118430-E0CYvHFtSLfi20221129
J.P. Morgan Securities plc	29-Nov-2022 14:57:59	31	9572.0000	XLON	05003050000118430-E0CYvHFtSLfi20221129
J.P. Morgan Securities plc	29-Nov-2022 14:58:04	216	9572.0000	XLON	07003070000118088-E0CYvHFtSNfx20221129
J.P. Morgan Securities plc	29-Nov-2022 14:58:05	52	9572.0000	XLON	07003070000118088-E0CYvHFtSNxn20221129
J.P. Morgan Securities plc	29-Nov-2022 14:58:11	244	9570.0000	XLON	05003050000118494-E0CYvHFtSPxD20221129
J.P. Morgan Securities plc	29-Nov-2022 14:58:34	220	9580.0000	XLON	05003050000118621-E0CYvHFtSWRh20221129
J.P. Morgan Securities plc	29-Nov-2022 14:59:41	8	9582.0000	XLON	05003050000119186-E0CYvHFtSqnh20221129
J.P. Morgan Securities plc	29-Nov-2022 14:59:41	35	9582.0000	XLON	05003050000119186-E0CYvHFtSqnf20221129
J.P. Morgan Securities plc	29-Nov-2022 14:59:43	32	9586.0000	XLON	05003050000119212-E0CYvHFtSs3X20221129
J.P. Morgan Securities plc	29-Nov-2022 14:59:43	36	9586.0000	XLON	05003050000119212-E0CYvHFtSs3Z20221129
J.P. Morgan Securities plc	29-Nov-2022 14:59:51	8	9588.0000	XLON	05003050000119265-E0CYvHFtSv3I20221129
J.P. Morgan Securities plc	29-Nov-2022 14:59:51	19	9588.0000	XLON	05003050000119265-E0CYvHFtSv3G20221129
J.P. Morgan Securities plc	29-Nov-2022 14:59:58	253	9582.0000	XLON	07003070000118852-E0CYvHFtSwjY20221129
J.P. Morgan Securities plc	29-Nov-2022 15:00:00	124	9582.0000	XLON	07003070000118983-E0CYvHFtSxLo20221129
J.P. Morgan Securities plc	29-Nov-2022 15:00:11	252	9578.0000	XLON	05003050000119213-E0CYvHFtT02s20221129
J.P. Morgan Securities plc	29-Nov-2022 15:01:26	21	9592.0000	XLON	05003050000120264-E0CYvHFtTX9X20221129
J.P. Morgan Securities plc	29-Nov-2022 15:01:26	39	9592.0000	XLON	05003050000120264-E0CYvHFtTX9R20221129
J.P. Morgan Securities plc	29-Nov-2022 15:01:26	175	9592.0000	XLON	05003050000120264-E0CYvHFtTX9b20221129
J.P. Morgan Securities plc	29-Nov-2022 15:01:31	253	9590.0000	XLON	07003070000119926-E0CYvHFtTYqY20221129
J.P. Morgan Securities plc	29-Nov-2022 15:02:40	56	9588.0000	XLON	05003050000120796-E0CYvHFtU0e20221129
J.P. Morgan Securities plc	29-Nov-2022 15:03:10	231	9586.0000	XLON	07003070000120776-E0CYvHFtUAsz20221129
J.P. Morgan Securities plc	29-Nov-2022 15:03:10	35	9582.0000	XLON	05003050000121102-E0CYvHFtUAu920221129
J.P. Morgan Securities plc	29-Nov-2022 15:03:10	154	9588.0000	XLON	05003050000121101-E0CYvHFtUAsp20221129
J.P. Morgan Securities plc	29-Nov-2022 15:03:10	119	9582.0000	XLON	05003050000121102-E0CYvHFtUAuP20221129
J.P. Morgan Securities plc	29-Nov-2022 15:04:46	26	9570.0000	XLON	07003070000121432-E0CYvHFtUeFt20221129
J.P. Morgan Securities plc	29-Nov-2022 15:04:46	114	9570.0000	XLON	07003070000121432-E0CYvHFtUePe20221129
J.P. Morgan Securities plc	29-Nov-2022 15:04:47	24	9568.0000	XLON	05003050000121719-E0CYvHFtUeev20221129
J.P. Morgan Securities plc	29-Nov-2022 15:04:51	100	9568.0000	XLON	05003050000121719-E0CYvHFtUfor20221129
J.P. Morgan Securities plc	29-Nov-2022 15:04:51	34	9568.0000	XLON	05003050000121719-E0CYvHFtUfod20221129
J.P. Morgan Securities plc	29-Nov-2022 15:04:51	20	9568.0000	XLON	05003050000121719-E0CYvHFtUfow20221129
J.P. Morgan Securities plc	29-Nov-2022 15:04:56	178	9564.0000	XLON	07003070000121433-E0CYvHFtUhs5n20221129
J.P. Morgan Securities plc	29-Nov-2022 15:06:31	130	9558.0000	XLON	07003070000122195-E0CYvHFtVjvb20221129
J.P. Morgan Securities plc	29-Nov-2022 15:07:46	98	9556.0000	XLON	05003050000122486-E0CYvHFtVpLd20221129
J.P. Morgan Securities plc	29-Nov-2022 15:07:46	32	9556.0000	XLON	05003050000122486-E0CYvHFtVpLf20221129
J.P. Morgan Securities plc	29-Nov-2022 15:08:25	118	9560.0000	XLON	07003070000122912-E0CYvHFtW3DT20221129
J.P. Morgan Securities plc	29-Nov-2022 15:08:35	1	9560.0000	XLON	07003070000122912-E0CYvHFtW7ed20221129
J.P. Morgan Securities plc	29-Nov-2022 15:08:36	22	9560.0000	XLON	07003070000122912-E0CYvHFtW7sK20221129
J.P. Morgan Securities plc	29-Nov-2022 15:08:36	189	9556.0000	XLON	07003070000122838-E0CYvHFtW7zU20221129
J.P. Morgan Securities plc	29-Nov-2022 15:09:40	59	9560.0000	XLON	05003050000123579-E0CYvHFtWTMi20221129
J.P. Morgan Securities plc	29-Nov-2022 15:09:40	6	9560.0000	XLON	05003050000123579-E0CYvHFtWTMk20221129
J.P. Morgan Securities plc	29-Nov-2022 15:09:40	21	9560.0000	XLON	05003050000123579-E0CYvHFtWTMm20221129
J.P. Morgan Securities plc	29-Nov-2022 15:09:54	102	9566.0000	XLON	07003070000123343-E0CYvHFtWYZ920221129
J.P. Morgan Securities plc	29-Nov-2022 15:09:54	144	9566.0000	XLON	07003070000123343-E0CYvHFtWYZ520221129
J.P. Morgan Securities plc	29-Nov-2022 15:10:04	211	9564.0000	XLON	05003050000123646-E0CYvHFtWbZZ20221129
J.P. Morgan Securities plc	29-Nov-2022 15:10:11	52	9564.0000	XLON	05003050000123646-E0CYvHFtWelp20221129
J.P. Morgan Securities plc	29-Nov-2022 15:10:11	9	9564.0000	XLON	05003050000123646-E0CYvHFtWelt20221129
J.P. Morgan Securities plc	29-Nov-2022 15:10:17	118	9560.0000	XLON	07003070000123443-E0CYvHFtWhE520221129
J.P. Morgan Securities plc	29-Nov-2022 15:10:17	151	9560.0000	XLON	07003070000123443-E0CYvHFtWhDo20221129
J.P. Morgan Securities plc	29-Nov-2022 15:11:40	38	9568.0000	XLON	05003050000124281-E0CYvHFtXAIS20221129
J.P. Morgan Securities plc	29-Nov-2022 15:11:40	9	9568.0000	XLON	05003050000124281-E0CYvHFtXAIU20221129
J.P. Morgan Securities plc	29-Nov-2022 15:11:51	183	9570.0000	XLON	07003070000124034-E0CYvHFtXEmD20221129
J.P. Morgan Securities plc	29-Nov-2022 15:11:53	80	9568.0000	XLON	05003050000124295-E0CYvHFtXGCw20221129
J.P. Morgan Securities plc	29-Nov-2022 15:11:53	152	9568.0000	XLON	05003050000124295-E0CYvHFtXGCy20221129
J.P. Morgan Securities plc	29-Nov-2022 15:11:54	66	9566.0000	XLON	05003050000124314-E0CYvHFtXGdp20221129
J.P. Morgan Securities plc	29-Nov-2022 15:11:54	128	9566.0000	XLON	05003050000124280-E0CYvHFtXGdj20221129
J.P. Morgan Securities plc	29-Nov-2022 15:13:14	180	9554.0000	XLON	07003070000124527-E0CYvHFtXgme20221129
J.P. Morgan Securities plc	29-Nov-2022 15:13:14	66	9554.0000	XLON	07003070000124527-E0CYvHFtXgmo20221129

J.P. Morgan Securities plc	29-Nov-2022 15:13:18	264	9552.0000	XLON	05003050000124793-E0CYvHFtXhsF20221129
J.P. Morgan Securities plc	29-Nov-2022 15:14:42	168	9542.0000	XLON	07003070000125197-E0CYvHFtYCTe20221129
J.P. Morgan Securities plc	29-Nov-2022 15:14:59	161	9540.0000	XLON	05003050000125478-E0CYvHFtYICq20221129
J.P. Morgan Securities plc	29-Nov-2022 15:14:59	41	9540.0000	XLON	05003050000125478-E0CYvHFtYID020221129
J.P. Morgan Securities plc	29-Nov-2022 15:16:54	115	9550.0000	XLON	05003050000126279-E0CYvHFtYvGX20221129
J.P. Morgan Securities plc	29-Nov-2022 15:16:54	48	9550.0000	XLON	05003050000126281-E0CYvHFtYvGZ20221129
J.P. Morgan Securities plc	29-Nov-2022 15:16:54	38	9550.0000	XLON	05003050000126281-E0CYvHFtYvGb20221129
J.P. Morgan Securities plc	29-Nov-2022 15:18:01	108	9568.0000	XLON	05003050000126743-E0CYvHFtZMk620221129
J.P. Morgan Securities plc	29-Nov-2022 15:18:01	251	9568.0000	XLON	05003050000126743-E0CYvHFtZMk420221129
J.P. Morgan Securities plc	29-Nov-2022 15:18:34	53	9572.0000	XLON	05003050000126863-E0CYvHFtZXIj20221129
J.P. Morgan Securities plc	29-Nov-2022 15:19:00	84	9570.0000	XLON	07003070000126580-E0CYvHFtZejM20221129
J.P. Morgan Securities plc	29-Nov-2022 15:19:03	110	9564.0000	XLON	05003050000126969-E0CYvHFtZffU20221129
J.P. Morgan Securities plc	29-Nov-2022 15:19:03	81	9566.0000	XLON	07003070000126466-E0CYvHFtZfey20221129
J.P. Morgan Securities plc	29-Nov-2022 15:19:03	49	9564.0000	XLON	07003070000126694-E0CYvHFtZfHW20221129
J.P. Morgan Securities plc	29-Nov-2022 15:20:07	42	9576.0000	XLON	07003070000127115-E0CYvHFtZzk20221129
J.P. Morgan Securities plc	29-Nov-2022 15:20:07	10	9576.0000	XLON	07003070000127115-E0CYvHFtZzk420221129
J.P. Morgan Securities plc	29-Nov-2022 15:20:14	202	9570.0000	XLON	05003050000127401-E0CYvHFt2Pq20221129
J.P. Morgan Securities plc	29-Nov-2022 15:20:14	67	9570.0000	XLON	05003050000127402-E0CYvHFt2Ps20221129
J.P. Morgan Securities plc	29-Nov-2022 15:20:14	253	9570.0000	XLON	07003070000127062-E0CYvHFt2Po20221129
J.P. Morgan Securities plc	29-Nov-2022 15:20:30	38	9564.0000	XLON	05003050000127471-E0CYvHFt89V20221129
J.P. Morgan Securities plc	29-Nov-2022 15:20:31	30	9564.0000	XLON	05003050000127471-E0CYvHFt8OL20221129
J.P. Morgan Securities plc	29-Nov-2022 15:20:31	117	9564.0000	XLON	05003050000127471-E0CYvHFt8OJ20221129
J.P. Morgan Securities plc	29-Nov-2022 15:21:31	7	9574.0000	XLON	07003070000127560-E0CYvHFtAQzG20221129
J.P. Morgan Securities plc	29-Nov-2022 15:21:54	228	9570.0000	XLON	05003050000127839-E0CYvHFtAXKA20221129
J.P. Morgan Securities plc	29-Nov-2022 15:21:54	31	9570.0000	XLON	05003050000127839-E0CYvHFtAXKC20221129
J.P. Morgan Securities plc	29-Nov-2022 15:21:54	12	9568.0000	XLON	05003050000127878-E0CYvHFtALg20221129
J.P. Morgan Securities plc	29-Nov-2022 15:21:54	99	9568.0000	XLON	05003050000127878-E0CYvHFtALb20221129
J.P. Morgan Securities plc	29-Nov-2022 15:22:37	171	9562.0000	XLON	07003070000127694-E0CYvHFt3B20221129
J.P. Morgan Securities plc	29-Nov-2022 15:23:18	99	9574.0000	XLON	05003050000128318-E0CYvHFtb1Si20221129
J.P. Morgan Securities plc	29-Nov-2022 15:23:18	2	9574.0000	XLON	05003050000128318-E0CYvHFtb1Sr20221129
J.P. Morgan Securities plc	29-Nov-2022 15:23:18	74	9574.0000	XLON	05003050000128318-E0CYvHFtb1Sn20221129
J.P. Morgan Securities plc	29-Nov-2022 15:23:19	7	9572.0000	XLON	07003070000127931-E0CYvHFtb1yo20221129
J.P. Morgan Securities plc	29-Nov-2022 15:23:19	5	9572.0000	XLON	07003070000127990-E0CYvHFtb1z120221129
J.P. Morgan Securities plc	29-Nov-2022 15:23:19	200	9572.0000	XLON	07003070000127990-E0CYvHFtb1ys20221129
J.P. Morgan Securities plc	29-Nov-2022 15:23:19	23	9572.0000	XLON	07003070000127990-E0CYvHFtb1z420221129
J.P. Morgan Securities plc	29-Nov-2022 15:23:23	19	9570.0000	XLON	05003050000128319-E0CYvHFtb2v220221129
J.P. Morgan Securities plc	29-Nov-2022 15:23:23	188	9570.0000	XLON	05003050000128319-E0CYvHFtb2v020221129
J.P. Morgan Securities plc	29-Nov-2022 15:24:52	141	9570.0000	XLON	05003050000128840-E0CYvHFtbSjL20221129
J.P. Morgan Securities plc	29-Nov-2022 15:25:01	108	9568.0000	XLON	05003050000128830-E0CYvHFtbVDt20221129
J.P. Morgan Securities plc	29-Nov-2022 15:25:01	10	9568.0000	XLON	05003050000128830-E0CYvHFtbVDy20221129
J.P. Morgan Securities plc	29-Nov-2022 15:25:01	35	9566.0000	XLON	07003070000128543-E0CYvHFtbVMm20221129
J.P. Morgan Securities plc	29-Nov-2022 15:25:02	60	9566.0000	XLON	07003070000128543-E0CYvHFtbVbg20221129
J.P. Morgan Securities plc	29-Nov-2022 15:26:54	101	9562.0000	XLON	05003050000129514-E0CYvHFt7uz20221129
J.P. Morgan Securities plc	29-Nov-2022 15:26:54	41	9562.0000	XLON	05003050000129514-E0CYvHFt7v220221129
J.P. Morgan Securities plc	29-Nov-2022 15:26:55	124	9560.0000	XLON	07003070000129174-E0CYvHFt8Kg20221129
J.P. Morgan Securities plc	29-Nov-2022 15:27:02	5	9560.0000	XLON	07003070000129174-E0CYvHFt8BrD20221129
J.P. Morgan Securities plc	29-Nov-2022 15:27:03	81	9558.0000	XLON	07003070000129184-E0CYvHFtbVlL20221129
J.P. Morgan Securities plc	29-Nov-2022 15:27:03	48	9558.0000	XLON	07003070000129184-E0CYvHFtbVvC20221129
J.P. Morgan Securities plc	29-Nov-2022 15:28:42	156	9560.0000	XLON	05003050000130220-E0CYvHFtcjZP20221129
J.P. Morgan Securities plc	29-Nov-2022 15:28:50	131	9556.0000	XLON	07003070000129690-E0CYvHFtcm4C20221129
J.P. Morgan Securities plc	29-Nov-2022 15:29:03	106	9554.0000	XLON	07003070000129980-E0CYvHFtcdB20221129
J.P. Morgan Securities plc	29-Nov-2022 15:29:40	190	9566.0000	XLON	07003070000130261-E0CYvHFtd0yb20221129
J.P. Morgan Securities plc	29-Nov-2022 15:30:02	39	9574.0000	XLON	05003050000130826-E0CYvHFtd8IA20221129
J.P. Morgan Securities plc	29-Nov-2022 15:30:08	229	9572.0000	XLON	07003070000130448-E0CYvHFtd9dl20221129
J.P. Morgan Securities plc	29-Nov-2022 15:30:08	51	9570.0000	XLON	05003050000130719-E0CYvHFtd9ka20221129
J.P. Morgan Securities plc	29-Nov-2022 15:30:08	130	9568.0000	XLON	07003070000130450-E0CYvHFtd9I720221129
J.P. Morgan Securities plc	29-Nov-2022 15:30:08	99	9568.0000	XLON	07003070000130450-E0CYvHFtd9IC20221129
J.P. Morgan Securities plc	29-Nov-2022 15:31:29	9	9564.0000	XLON	07003070000130983-E0CYvHFtdbba20221129
J.P. Morgan Securities plc	29-Nov-2022 15:31:29	196	9564.0000	XLON	07003070000130983-E0CYvHFtdbbS20221129
J.P. Morgan Securities plc	29-Nov-2022 15:31:52	145	9568.0000	XLON	05003050000131468-E0CYvHFtdj6M20221129
J.P. Morgan Securities plc	29-Nov-2022 15:31:59	77	9566.0000	XLON	07003070000131050-E0CYvHFtdkiG20221129
J.P. Morgan Securities plc	29-Nov-2022 15:31:59	47	9566.0000	XLON	07003070000131050-E0CYvHFtdkiA20221129

J.P. Morgan Securities plc	29-Nov-2022 15:31:59	34	9566.0000	XLON	07003070000131050-E0CYvHFtdkiE20221129
J.P. Morgan Securities plc	29-Nov-2022 15:33:36	185	9594.0000	XLON	05003050000132114-E0CYvHFteCTB20221129
J.P. Morgan Securities plc	29-Nov-2022 15:34:13	106	9594.0000	XLON	05003050000132243-E0CYvHFteMJC20221129
J.P. Morgan Securities plc	29-Nov-2022 15:34:17	105	9590.0000	XLON	05003050000132305-E0CYvHFteNVC20221129
J.P. Morgan Securities plc	29-Nov-2022 15:35:00	142	9596.0000	XLON	07003070000132158-E0CYvHFteZ5920221129
J.P. Morgan Securities plc	29-Nov-2022 15:35:00	10	9594.0000	XLON	07003070000132147-E0CYvHFteZ6h20221129
J.P. Morgan Securities plc	29-Nov-2022 15:35:00	131	9594.0000	XLON	07003070000132147-E0CYvHFteZ6e20221129
J.P. Morgan Securities plc	29-Nov-2022 15:35:00	117	9592.0000	XLON	05003050000132588-E0CYvHFteZ7G20221129
J.P. Morgan Securities plc	29-Nov-2022 15:36:54	151	9582.0000	XLON	07003070000132771-E0CYvHFf6nP20221129
J.P. Morgan Securities plc	29-Nov-2022 15:36:58	176	9580.0000	XLON	07003070000132772-E0CYvHFf7bE20221129
J.P. Morgan Securities plc	29-Nov-2022 15:37:32	20	9570.0000	XLON	05003050000133364-E0CYvHFfG0720221129
J.P. Morgan Securities plc	29-Nov-2022 15:37:32	42	9570.0000	XLON	05003050000133364-E0CYvHFfGW820221129
J.P. Morgan Securities plc	29-Nov-2022 15:38:10	131	9578.0000	XLON	07003070000133197-E0CYvHFfPy20221129
J.P. Morgan Securities plc	29-Nov-2022 15:38:10	18	9578.0000	XLON	07003070000133197-E0CYvHFfPyZ20221129
J.P. Morgan Securities plc	29-Nov-2022 15:38:47	124	9576.0000	XLON	05003050000133637-E0CYvHFfZAh20221129
J.P. Morgan Securities plc	29-Nov-2022 15:38:47	99	9572.0000	XLON	07003070000133262-E0CYvHFfZJe20221129
J.P. Morgan Securities plc	29-Nov-2022 15:39:43	162	9590.0000	XLON	05003050000134066-E0CYvHFfQnQ20221129
J.P. Morgan Securities plc	29-Nov-2022 15:39:54	29	9590.0000	XLON	05003050000134066-E0CYvHFftrG420221129
J.P. Morgan Securities plc	29-Nov-2022 15:40:09	140	9588.0000	XLON	07003070000133640-E0CYvHFfvlj20221129
J.P. Morgan Securities plc	29-Nov-2022 15:40:31	37	9580.0000	XLON	05003050000134227-E0CYvHFfG27p20221129
J.P. Morgan Securities plc	29-Nov-2022 15:40:31	13	9580.0000	XLON	05003050000134227-E0CYvHFfG2B920221129
J.P. Morgan Securities plc	29-Nov-2022 15:41:32	112	9580.0000	XLON	07003070000134155-E0CYvHFfGJR820221129
J.P. Morgan Securities plc	29-Nov-2022 15:41:54	83	9584.0000	XLON	05003050000134691-E0CYvHFfG0V720221129
J.P. Morgan Securities plc	29-Nov-2022 15:43:06	116	9580.0000	XLON	05003050000135147-E0CYvHFfGt520221129
J.P. Morgan Securities plc	29-Nov-2022 15:43:44	126	9578.0000	XLON	07003070000134635-E0CYvHFfGsuZ20221129
J.P. Morgan Securities plc	29-Nov-2022 15:44:50	137	9582.0000	XLON	05003050000135717-E0CYvHFfth9Tm20221129
J.P. Morgan Securities plc	29-Nov-2022 15:44:50	137	9580.0000	XLON	07003070000135161-E0CYvHFfth9VK20221129
J.P. Morgan Securities plc	29-Nov-2022 15:46:32	103	9576.0000	XLON	07003070000135750-E0CYvHFfthbw320221129
J.P. Morgan Securities plc	29-Nov-2022 15:47:37	77	9584.0000	XLON	07003070000135987-E0CYvHFfthMN20221129
J.P. Morgan Securities plc	29-Nov-2022 15:48:15	103	9594.0000	XLON	07003070000136333-E0CYvHFfth3IQ20221129
J.P. Morgan Securities plc	29-Nov-2022 15:48:34	103	9592.0000	XLON	05003050000136936-E0CYvHFfth7q520221129
J.P. Morgan Securities plc	29-Nov-2022 15:50:10	142	9596.0000	XLON	05003050000137423-E0CYvHFfthVAM20221129
J.P. Morgan Securities plc	29-Nov-2022 15:50:20	171	9594.0000	XLON	07003070000136825-E0CYvHFfthYfa20221129
J.P. Morgan Securities plc	29-Nov-2022 15:50:54	61	9588.0000	XLON	05003050000137547-E0CYvHFfthB720221129
J.P. Morgan Securities plc	29-Nov-2022 15:50:54	52	9588.0000	XLON	05003050000137547-E0CYvHFfthG320221129
J.P. Morgan Securities plc	29-Nov-2022 15:51:26	105	9580.0000	XLON	05003050000138162-E0CYvHFfthiQs20221129
J.P. Morgan Securities plc	29-Nov-2022 15:52:00	147	9578.0000	XLON	07003070000137542-E0CYvHFfth1m720221129
J.P. Morgan Securities plc	29-Nov-2022 15:52:03	63	9576.0000	XLON	05003050000138192-E0CYvHFfth2aH20221129
J.P. Morgan Securities plc	29-Nov-2022 15:53:22	47	9558.0000	XLON	07003070000138349-E0CYvHFfthPb720221129
J.P. Morgan Securities plc	29-Nov-2022 15:53:22	70	9558.0000	XLON	07003070000138349-E0CYvHFfthPau20221129
J.P. Morgan Securities plc	29-Nov-2022 15:53:26	13	9556.0000	XLON	05003050000138922-E0CYvHFfthQxr20221129
J.P. Morgan Securities plc	29-Nov-2022 15:53:28	95	9556.0000	XLON	05003050000138922-E0CYvHFfthRgg20221129
J.P. Morgan Securities plc	29-Nov-2022 15:53:28	72	9554.0000	XLON	05003050000138932-E0CYvHFfthRiV20221129
J.P. Morgan Securities plc	29-Nov-2022 15:54:47	65	9538.0000	XLON	07003070000138972-E0CYvHFfthjoxz20221129
J.P. Morgan Securities plc	29-Nov-2022 15:54:47	35	9538.0000	XLON	07003070000138972-E0CYvHFfthjoxv20221129
J.P. Morgan Securities plc	29-Nov-2022 15:55:20	46	9548.0000	XLON	05003050000139672-E0CYvHFfthjSl20221129
J.P. Morgan Securities plc	29-Nov-2022 15:55:20	19	9548.0000	XLON	05003050000139672-E0CYvHFfthjSK20221129
J.P. Morgan Securities plc	29-Nov-2022 15:55:52	77	9540.0000	XLON	07003070000139204-E0CYvHFfth64420221129
J.P. Morgan Securities plc	29-Nov-2022 15:56:49	93	9538.0000	XLON	07003070000139646-E0CYvHFfthkKcM20221129
J.P. Morgan Securities plc	29-Nov-2022 15:56:49	108	9542.0000	XLON	07003070000139645-E0CYvHFfthkKCK20221129
J.P. Morgan Securities plc	29-Nov-2022 15:56:49	78	9540.0000	XLON	05003050000140226-E0CYvHFfthkKCY20221129
J.P. Morgan Securities plc	29-Nov-2022 15:58:09	23	9558.0000	XLON	07003070000140110-E0CYvHFfthkif720221129
J.P. Morgan Securities plc	29-Nov-2022 15:58:09	46	9558.0000	XLON	07003070000140110-E0CYvHFfthkieq20221129
J.P. Morgan Securities plc	29-Nov-2022 15:58:22	76	9556.0000	XLON	05003050000140725-E0CYvHFfthkmbd20221129
J.P. Morgan Securities plc	29-Nov-2022 15:58:34	75	9548.0000	XLON	07003070000140205-E0CYvHFfthkqgj20221129
J.P. Morgan Securities plc	29-Nov-2022 15:59:57	63	9538.0000	XLON	05003050000141372-E0CYvHFfthlFpl20221129
J.P. Morgan Securities plc	29-Nov-2022 15:59:57	31	9538.0000	XLON	05003050000141372-E0CYvHFfthlFs620221129
J.P. Morgan Securities plc	29-Nov-2022 16:00:01	197	9544.0000	XLON	05003050000141649-E0CYvHFfthlHQN20221129
J.P. Morgan Securities plc	29-Nov-2022 16:00:01	139	9544.0000	XLON	05003050000141649-E0CYvHFfthlHQN20221129
J.P. Morgan Securities plc	29-Nov-2022 16:00:24	315	9542.0000	XLON	07003070000140985-E0CYvHFfthlOVq20221129
J.P. Morgan Securities plc	29-Nov-2022 16:00:24	250	9542.0000	XLON	07003070000140985-E0CYvHFfthlOVh20221129
J.P. Morgan Securities plc	29-Nov-2022 16:00:24	86	9542.0000	XLON	07003070000140985-E0CYvHFfthlOVs20221129

J.P. Morgan Securities plc	29-Nov-2022 16:00:26	24	9538.0000	XLON	07003070000141002-E0CYvHFtIP0Z20221129
J.P. Morgan Securities plc	29-Nov-2022 16:00:26	193	9538.0000	XLON	07003070000141002-E0CYvHFtIP0U20221129
J.P. Morgan Securities plc	29-Nov-2022 16:02:05	419	9538.0000	XLON	05003050000142388-E0CYvHFtItE320221129
J.P. Morgan Securities plc	29-Nov-2022 16:02:06	112	9536.0000	XLON	07003070000141787-E0CYvHFtItYc20221129
J.P. Morgan Securities plc	29-Nov-2022 16:02:06	90	9536.0000	XLON	07003070000141787-E0CYvHFtItT20221129
J.P. Morgan Securities plc	29-Nov-2022 16:02:08	45	9536.0000	XLON	07003070000141787-E0CYvHFtIuZq20221129
J.P. Morgan Securities plc	29-Nov-2022 16:02:08	21	9536.0000	XLON	07003070000141787-E0CYvHFtIuZu20221129
J.P. Morgan Securities plc	29-Nov-2022 16:02:08	42	9536.0000	XLON	07003070000141788-E0CYvHFtIua120221129
J.P. Morgan Securities plc	29-Nov-2022 16:02:08	22	9536.0000	XLON	07003070000141787-E0CYvHFtIuZz20221129
J.P. Morgan Securities plc	29-Nov-2022 16:02:12	240	9532.0000	XLON	05003050000142389-E0CYvHFtIw5o20221129
J.P. Morgan Securities plc	29-Nov-2022 16:02:12	82	9532.0000	XLON	05003050000142389-E0CYvHFtIw5s20221129
J.P. Morgan Securities plc	29-Nov-2022 16:03:15	91	9530.0000	XLON	05003050000143017-E0CYvHFtmHoD20221129
J.P. Morgan Securities plc	29-Nov-2022 16:03:15	165	9530.0000	XLON	05003050000143017-E0CYvHFtmHo420221129
J.P. Morgan Securities plc	29-Nov-2022 16:03:41	8	9526.0000	XLON	05003050000142972-E0CYvHFtmRIP20221129
J.P. Morgan Securities plc	29-Nov-2022 16:03:41	19	9526.0000	XLON	05003050000142972-E0CYvHFtmRx720221129
J.P. Morgan Securities plc	29-Nov-2022 16:03:41	229	9526.0000	XLON	05003050000142972-E0CYvHFtmRx20221129
J.P. Morgan Securities plc	29-Nov-2022 16:04:21	14	9518.0000	XLON	05003050000143273-E0CYvHFtmj2920221129
J.P. Morgan Securities plc	29-Nov-2022 16:04:21	35	9518.0000	XLON	05003050000143273-E0CYvHFtmj2B20221129
J.P. Morgan Securities plc	29-Nov-2022 16:04:21	184	9518.0000	XLON	05003050000143273-E0CYvHFtmj3Q20221129
J.P. Morgan Securities plc	29-Nov-2022 16:04:21	23	9518.0000	XLON	05003050000143273-E0CYvHFtmj3S20221129
J.P. Morgan Securities plc	29-Nov-2022 16:04:41	35	9520.0000	XLON	07003070000143289-E0CYvHFtmfmspw20221129
J.P. Morgan Securities plc	29-Nov-2022 16:04:45	11	9530.0000	XLON	07003070000143336-E0CYvHFtmuRo20221129
J.P. Morgan Securities plc	29-Nov-2022 16:05:14	52	9538.0000	XLON	07003070000143471-E0CYvHFtn4tL20221129
J.P. Morgan Securities plc	29-Nov-2022 16:05:14	177	9538.0000	XLON	07003070000143471-E0CYvHFtn4tN20221129
J.P. Morgan Securities plc	29-Nov-2022 16:05:18	30	9536.0000	XLON	05003050000144022-E0CYvHFtm64220221129
J.P. Morgan Securities plc	29-Nov-2022 16:05:22	208	9534.0000	XLON	07003070000143444-E0CYvHFtn7d820221129
J.P. Morgan Securities plc	29-Nov-2022 16:06:53	24	9538.0000	XLON	05003050000144647-E0CYvHFtnaO420221129
J.P. Morgan Securities plc	29-Nov-2022 16:06:54	40	9538.0000	XLON	05003050000144647-E0CYvHFtnank20221129
J.P. Morgan Securities plc	29-Nov-2022 16:06:54	272	9538.0000	XLON	05003050000144647-E0CYvHFtnanp20221129
J.P. Morgan Securities plc	29-Nov-2022 16:06:55	26	9536.0000	XLON	07003070000143996-E0CYvHFtnbGp20221129
J.P. Morgan Securities plc	29-Nov-2022 16:06:59	26	9536.0000	XLON	07003070000143996-E0CYvHFtnceH20221129
J.P. Morgan Securities plc	29-Nov-2022 16:07:02	25	9536.0000	XLON	07003070000143996-E0CYvHFtnDJR20221129
J.P. Morgan Securities plc	29-Nov-2022 16:07:02	381	9536.0000	XLON	07003070000143996-E0CYvHFtnNP20221129
J.P. Morgan Securities plc	29-Nov-2022 16:07:02	56	9534.0000	XLON	07003070000144104-E0CYvHFtnRt20221129
J.P. Morgan Securities plc	29-Nov-2022 16:07:02	87	9534.0000	XLON	07003070000144104-E0CYvHFtnRv20221129
J.P. Morgan Securities plc	29-Nov-2022 16:07:02	9	9534.0000	XLON	07003070000144104-E0CYvHFtnRS20221129
J.P. Morgan Securities plc	29-Nov-2022 16:08:16	326	9546.0000	XLON	05003050000144510-E0CYvHFtnzLS20221129
J.P. Morgan Securities plc	29-Nov-2022 16:08:48	26	9542.0000	XLON	07003070000144624-E0CYvHFtoBsu20221129
J.P. Morgan Securities plc	29-Nov-2022 16:09:10	130	9554.0000	XLON	05003050000145680-E0CYvHFtoKhA20221129
J.P. Morgan Securities plc	29-Nov-2022 16:09:10	92	9554.0000	XLON	07003070000145130-E0CYvHFtoKh820221129
J.P. Morgan Securities plc	29-Nov-2022 16:09:41	285	9562.0000	XLON	05003050000145905-E0CYvHFtoX6C20221129
J.P. Morgan Securities plc	29-Nov-2022 16:09:45	189	9560.0000	XLON	07003070000145351-E0CYvHFtoZ4U20221129
J.P. Morgan Securities plc	29-Nov-2022 16:09:45	30	9560.0000	XLON	07003070000145351-E0CYvHFtoZ4P20221129
J.P. Morgan Securities plc	29-Nov-2022 16:10:25	40	9566.0000	XLON	05003050000146084-E0CYvHFtoqsG20221129
J.P. Morgan Securities plc	29-Nov-2022 16:10:25	113	9566.0000	XLON	05003050000146084-E0CYvHFtoqsl20221129
J.P. Morgan Securities plc	29-Nov-2022 16:12:00	196	9564.0000	XLON	05003050000146681-E0CYvHFtpMT820221129
J.P. Morgan Securities plc	29-Nov-2022 16:12:11	36	9560.0000	XLON	05003050000146671-E0CYvHFtpRBS20221129
J.P. Morgan Securities plc	29-Nov-2022 16:12:11	109	9560.0000	XLON	05003050000146671-E0CYvHFtpRBq20221129
J.P. Morgan Securities plc	29-Nov-2022 16:12:11	49	9560.0000	XLON	05003050000146671-E0CYvHFtpRC120221129
J.P. Morgan Securities plc	29-Nov-2022 16:12:12	99	9558.0000	XLON	07003070000146223-E0CYvHFtpREe20221129
J.P. Morgan Securities plc	29-Nov-2022 16:13:08	183	9538.0000	XLON	05003050000147242-E0CYvHFtpnYU20221129
J.P. Morgan Securities plc	29-Nov-2022 16:13:09	197	9540.0000	XLON	07003070000146671-E0CYvHFtpnYD20221129
J.P. Morgan Securities plc	29-Nov-2022 16:14:02	48	9542.0000	XLON	05003050000147540-E0CYvHFtpq6PQ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:14:49	17	9528.0000	XLON	05003050000147869-E0CYvHFtpqKPR20221129
J.P. Morgan Securities plc	29-Nov-2022 16:14:49	183	9528.0000	XLON	05003050000147869-E0CYvHFtpqKXw20221129
J.P. Morgan Securities plc	29-Nov-2022 16:15:16	73	9532.0000	XLON	07003070000147494-E0CYvHFtpqS9n20221129
J.P. Morgan Securities plc	29-Nov-2022 16:16:35	20	9536.0000	XLON	05003050000148933-E0CYvHFtpqt0g20221129
J.P. Morgan Securities plc	29-Nov-2022 16:16:35	61	9536.0000	XLON	05003050000148933-E0CYvHFtpqt0e20221129
J.P. Morgan Securities plc	29-Nov-2022 16:16:45	127	9534.0000	XLON	07003070000148345-E0CYvHFtpqSw20221129
J.P. Morgan Securities plc	29-Nov-2022 16:16:45	25	9534.0000	XLON	07003070000148346-E0CYvHFtpqSy20221129
J.P. Morgan Securities plc	29-Nov-2022 16:16:48	12	9534.0000	XLON	07003070000148346-E0CYvHFtpqxav20221129
J.P. Morgan Securities plc	29-Nov-2022 16:17:31	56	9532.0000	XLON	07003070000148416-E0CYvHFtpASB20221129

J.P. Morgan Securities plc	29-Nov-2022 16:17:31	34	9532.0000	XLON	07003070000148416-E0CYvHFtrASD20221129
J.P. Morgan Securities plc	29-Nov-2022 16:17:59	20	9524.0000	XLON	07003070000148681-E0CYvHFtrK0m20221129
J.P. Morgan Securities plc	29-Nov-2022 16:17:59	92	9524.0000	XLON	07003070000148681-E0CYvHFtrK3X20221129
J.P. Morgan Securities plc	29-Nov-2022 16:17:59	24	9524.0000	XLON	07003070000148681-E0CYvHFtrJei20221129
J.P. Morgan Securities plc	29-Nov-2022 16:18:13	156	9526.0000	XLON	07003070000148976-E0CYvHFtrQ1P20221129
J.P. Morgan Securities plc	29-Nov-2022 16:18:14	44	9524.0000	XLON	05003050000149596-E0CYvHFtrQEK20221129
J.P. Morgan Securities plc	29-Nov-2022 16:18:14	169	9524.0000	XLON	05003050000149596-E0CYvHFtrQE720221129
J.P. Morgan Securities plc	29-Nov-2022 16:18:44	1	9516.0000	XLON	07003070000149035-E0CYvHFtra3b20221129
J.P. Morgan Securities plc	29-Nov-2022 16:18:44	70	9516.0000	XLON	07003070000149035-E0CYvHFtra3n20221129
J.P. Morgan Securities plc	29-Nov-2022 16:19:42	1	9520.0000	XLON	05003050000150285-E0CYvHFtrvDq20221129
J.P. Morgan Securities plc	29-Nov-2022 16:19:42	4	9520.0000	XLON	05003050000150285-E0CYvHFtrvEh20221129
J.P. Morgan Securities plc	29-Nov-2022 16:19:44	44	9520.0000	XLON	05003050000150285-E0CYvHFtrvba20221129
J.P. Morgan Securities plc	29-Nov-2022 16:19:46	24	9520.0000	XLON	05003050000150285-E0CYvHFtrwP020221129
J.P. Morgan Securities plc	29-Nov-2022 16:19:48	532	9520.0000	XLON	05003050000150285-E0CYvHFtrwx8RN20221129
J.P. Morgan Securities plc	29-Nov-2022 16:20:16	12	9516.0000	XLON	05003050000150279-E0CYvHFtsBp420221129
J.P. Morgan Securities plc	29-Nov-2022 16:20:26	28	9516.0000	XLON	05003050000150279-E0CYvHFtsBuk20221129
J.P. Morgan Securities plc	29-Nov-2022 16:20:26	7	9516.0000	XLON	05003050000150279-E0CYvHFtsBug20221129
J.P. Morgan Securities plc	29-Nov-2022 16:20:26	83	9516.0000	XLON	05003050000150279-E0CYvHFtsBuc20221129
J.P. Morgan Securities plc	29-Nov-2022 16:20:26	475	9516.0000	XLON	05003050000150279-E0CYvHFtsEh920221129
J.P. Morgan Securities plc	29-Nov-2022 16:20:32	30	9514.0000	XLON	07003070000149681-E0CYvHFtsEov20221129
J.P. Morgan Securities plc	29-Nov-2022 16:20:32	63	9514.0000	XLON	07003070000149681-E0CYvHFtsFkv20221129
J.P. Morgan Securities plc	29-Nov-2022 16:20:34	26	9514.0000	XLON	07003070000149681-E0CYvHFtsUd420221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:11	11	9528.0000	XLON	07003070000150363-E0CYvHFtsX2820221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:18	118	9528.0000	XLON	05003050000151045-E0CYvHFtsX2T20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:18	31	9528.0000	XLON	05003050000151045-E0CYvHFtsX2T20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:18	22	9528.0000	XLON	07003070000150375-E0CYvHFtsX2f20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:18	34	9528.0000	XLON	05003050000151045-E0CYvHFtsX2d20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:18	52	9528.0000	XLON	07003070000150379-E0CYvHFtsX2h20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:18	23	9528.0000	XLON	05003050000151065-E0CYvHFtsX2j20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:27	9	9528.0000	XLON	05003050000151118-E0CYvHFtsZkS20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:27	22	9528.0000	XLON	05003050000151118-E0CYvHFtsZkQ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:27	21	9528.0000	XLON	05003050000151118-E0CYvHFtsZkQ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:27	42	9528.0000	XLON	05003050000151118-E0CYvHFtsZkQ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:27	25	9528.0000	XLON	05003050000151118-E0CYvHFtsZkU20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:34	108	9530.0000	XLON	07003070000150471-E0CYvHFtsbXt20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:41	187	9540.0000	XLON	07003070000150515-E0CYvHFtsO620221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:50	34	9540.0000	XLON	07003070000150578-E0CYvHFtsgh20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:53	47	9540.0000	XLON	07003070000150578-E0CYvHFtsgh20221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:55	24	9540.0000	XLON	05003050000151279-E0CYvHFtsiO820221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:55	59	9540.0000	XLON	07003070000150578-E0CYvHFtsiO020221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:55	1	9540.0000	XLON	05003050000151279-E0CYvHFtsiO620221129
J.P. Morgan Securities plc	29-Nov-2022 16:21:55	25	9540.0000	XLON	07003070000150591-E0CYvHFtsiO420221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:01	127	9540.0000	XLON	05003050000151327-E0CYvHFtskg20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:07	38	9538.0000	XLON	07003070000150504-E0CYvHFtsmtA20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:07	117	9542.0000	XLON	05003050000151382-E0CYvHFtsmt620221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:07	81	9538.0000	XLON	07003070000150504-E0CYvHFtsmv520221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:08	27	9536.0000	XLON	05003050000151293-E0CYvHFtsmxl20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:08	69	9536.0000	XLON	05003050000151186-E0CYvHFtsmxG20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:26	16	9538.0000	XLON	07003070000150820-E0CYvHFtsKb20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:26	119	9538.0000	XLON	07003070000150820-E0CYvHFtsKf20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:26	39	9538.0000	XLON	07003070000150820-E0CYvHFtsKd20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:31	174	9534.0000	XLON	05003050000151509-E0CYvHFtsstdg20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:40	39	9532.0000	XLON	07003070000150821-E0CYvHFtsvhj20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:42	43	9532.0000	XLON	07003070000150821-E0CYvHFtsw5J20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:42	40	9532.0000	XLON	07003070000150821-E0CYvHFtsw5F20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:42	87	9532.0000	XLON	07003070000150821-E0CYvHFtsw5H20221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:57	117	9530.0000	XLON	05003050000151671-E0CYvHFtt0B820221129
J.P. Morgan Securities plc	29-Nov-2022 16:22:57	176	9530.0000	XLON	07003070000150990-E0CYvHFtt0B620221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:13	23	9534.0000	XLON	05003050000151783-E0CYvHFtt5WS20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:13	114	9534.0000	XLON	05003050000151783-E0CYvHFtt5WU20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:21	94	9534.0000	XLON	07003070000151167-E0CYvHFtt8g20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:21	52	9534.0000	XLON	07003070000151167-E0CYvHFtt8g020221129

J.P. Morgan Securities plc	29-Nov-2022 16:23:28	10	9532.0000	XLON	07003070000151232-E0CYvHFttB2G20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:28	52	9532.0000	XLON	07003070000151232-E0CYvHFttB2K20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:28	20	9532.0000	XLON	07003070000151232-E0CYvHFttB2I20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:35	18	9536.0000	XLON	07003070000151298-E0CYvHFttDVd20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:43	32	9536.0000	XLON	05003050000152002-E0CYvHFttG3820221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:43	31	9536.0000	XLON	05003050000152022-E0CYvHFttG3C20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:43	137	9536.0000	XLON	07003070000151298-E0CYvHFttG3620221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:43	43	9536.0000	XLON	07003070000151328-E0CYvHFttG3A20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:47	33	9536.0000	XLON	07003070000151361-E0CYvHFttHHT20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:47	34	9536.0000	XLON	05003050000152046-E0CYvHFttHHO20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:47	27	9536.0000	XLON	05003050000152048-E0CYvHFttHJp20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:48	12	9534.0000	XLON	07003070000151291-E0CYvHFttHKI20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:48	61	9534.0000	XLON	05003050000151977-E0CYvHFttHKn20221129
J.P. Morgan Securities plc	29-Nov-2022 16:23:48	132	9534.0000	XLON	07003070000151291-E0CYvHFttHKg20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:05	10	9534.0000	XLON	05003050000152164-E0CYvHFttMjr20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:05	70	9534.0000	XLON	05003050000152164-E0CYvHFttMjr20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:05	89	9534.0000	XLON	05003050000152164-E0CYvHFttMjv20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:11	55	9532.0000	XLON	07003070000151474-E0CYvHFttOFS20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:11	102	9532.0000	XLON	07003070000151474-E0CYvHFttOFW20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:22	136	9530.0000	XLON	05003050000152252-E0CYvHFttRxJ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:30	25	9530.0000	XLON	07003070000151611-E0CYvHFttU7X20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:30	33	9530.0000	XLON	07003070000151611-E0CYvHFttU8m20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:31	19	9530.0000	XLON	07003070000151611-E0CYvHFttUH020221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:31	57	9530.0000	XLON	07003070000151611-E0CYvHFttUID20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:36	15	9530.0000	XLON	07003070000151640-E0CYvHFttVqj20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:37	40	9530.0000	XLON	05003050000152340-E0CYvHFttW7N20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:37	34	9530.0000	XLON	05003050000152340-E0CYvHFttW6X20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:38	19	9530.0000	XLON	05003050000152340-E0CYvHFttWJm20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:38	32	9530.0000	XLON	05003050000152340-E0CYvHFttWL420221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:42	35	9536.0000	XLON	07003070000151663-E0CYvHFttXLL20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:42	67	9536.0000	XLON	07003070000151663-E0CYvHFttXHL20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:42	11	9536.0000	XLON	07003070000151663-E0CYvHFttXLJ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:50	21	9534.0000	XLON	05003050000152403-E0CYvHFttZos20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:51	78	9534.0000	XLON	07003070000151704-E0CYvHFttZp120221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:56	3	9534.0000	XLON	05003050000152435-E0CYvHFttbBe20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:56	11	9534.0000	XLON	05003050000152435-E0CYvHFttbBg20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:56	28	9534.0000	XLON	05003050000152435-E0CYvHFttbBI20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:56	88	9534.0000	XLON	05003050000152435-E0CYvHFttbBm20221129
J.P. Morgan Securities plc	29-Nov-2022 16:24:56	9	9534.0000	XLON	05003050000152435-E0CYvHFttbBk20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:05	24	9534.0000	XLON	07003070000151772-E0CYvHFttdae20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:05	28	9534.0000	XLON	07003070000151772-E0CYvHFtt dai20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:05	35	9534.0000	XLON	07003070000151772-E0CYvHFtt dag20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:05	18	9534.0000	XLON	07003070000151772-E0CYvHFtt dac20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:09	49	9532.0000	XLON	07003070000151824-E0CYvHFttfBR20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:09	1	9532.0000	XLON	07003070000151824-E0CYvHFttfcG20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:09	33	9532.0000	XLON	07003070000151824-E0CYvHFttfcX20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:09	57	9532.0000	XLON	07003070000151824-E0CYvHFttfcV20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:13	196	9530.0000	XLON	05003050000152405-E0CYvHFttgUB20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:29	106	9522.0000	XLON	07003070000151983-E0CYvHFttl3A20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:29	22	9522.0000	XLON	07003070000151983-E0CYvHFttl3C20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:34	40	9522.0000	XLON	05003050000152727-E0CYvHFttmXL20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:34	52	9522.0000	XLON	05003050000152727-E0CYvHFttmXJ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:39	27	9522.0000	XLON	07003070000152034-E0CYvHFtto7v20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:39	63	9522.0000	XLON	07003070000152034-E0CYvHFtto7x20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:44	32	9522.0000	XLON	05003050000152779-E0CYvHFtt pDt20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:44	105	9522.0000	XLON	05003050000152779-E0CYvHFtt pDw20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:49	9	9522.0000	XLON	05003050000152789-E0CYvHFttqRf20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:49	50	9522.0000	XLON	05003050000152789-E0CYvHFttqRF20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:56	83	9524.0000	XLON	07003070000152138-E0CYvHFttspU20221129
J.P. Morgan Securities plc	29-Nov-2022 16:25:56	22	9524.0000	XLON	07003070000152138-E0CYvHFttspW20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:02	95	9524.0000	XLON	07003070000152192-E0CYvHFttuQd20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:07	10	9524.0000	XLON	07003070000152234-E0CYvHFttvo320221129

J.P. Morgan Securities plc	29-Nov-2022 16:26:07	114	9524.0000	XLON	05003050000152974-E0CYvHFttwFR20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:13	35	9524.0000	XLON	05003050000153016-E0CYvHFttymc20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:13	1	9524.0000	XLON	05003050000153016-E0CYvHFttym820221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:13	32	9524.0000	XLON	05003050000153016-E0CYvHFttyma20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:16	11	9524.0000	XLON	05003050000153036-E0CYvHFttz9D20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:16	49	9524.0000	XLON	05003050000153036-E0CYvHFttz9B20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:20	21	9524.0000	XLON	05003050000153066-E0CYvHFtu0iB20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:20	14	9524.0000	XLON	05003050000153066-E0CYvHFtu0iF20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:20	14	9524.0000	XLON	05003050000153066-E0CYvHFtu0iD20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:22	29	9524.0000	XLON	05003050000153082-E0CYvHFtu1Sz20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:23	18	9524.0000	XLON	05003050000153082-E0CYvHFtu1T120221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:25	21	9524.0000	XLON	07003070000152382-E0CYvHFtu2Hm20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:25	111	9524.0000	XLON	07003070000152382-E0CYvHFtu2Hk20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:47	63	9522.0000	XLON	05003050000153144-E0CYvHFtu85j20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:50	49	9526.0000	XLON	07003070000152569-E0CYvHFtu8os20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:50	52	9526.0000	XLON	07003070000152569-E0CYvHFtu8ou20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:51	51	9526.0000	XLON	05003050000153301-E0CYvHFtu91620221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:52	262	9526.0000	XLON	07003070000152584-E0CYvHFtu9HW20221129
J.P. Morgan Securities plc	29-Nov-2022 16:26:52	26	9526.0000	XLON	07003070000152584-E0CYvHFtu9HZ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:00	50	9522.0000	XLON	05003050000153195-E0CYvHFtuBZE20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:00	41	9522.0000	XLON	05003050000153164-E0CYvHFtuBZC20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:00	63	9522.0000	XLON	05003050000153144-E0CYvHFtuBZA20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:01	11	9524.0000	XLON	07003070000152653-E0CYvHFtuBZW20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:01	3	9524.0000	XLON	07003070000152653-E0CYvHFtuBZc20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:01	15	9524.0000	XLON	07003070000152653-E0CYvHFtuBZa20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:01	42	9524.0000	XLON	07003070000152653-E0CYvHFtuBZU20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:01	23	9524.0000	XLON	07003070000152653-E0CYvHFtuBZY20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:13	131	9522.0000	XLON	05003050000153473-E0CYvHFtuFAy20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:33	86	9522.0000	XLON	07003070000152839-E0CYvHFtuJds20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:33	261	9522.0000	XLON	07003070000152839-E0CYvHFtuJdl20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:50	165	9524.0000	XLON	07003070000152995-E0CYvHFtuNPs20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:50	20	9524.0000	XLON	07003070000152995-E0CYvHFtuNPu20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:50	9	9524.0000	XLON	07003070000152995-E0CYvHFtuNPw20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:50	39	9524.0000	XLON	07003070000152995-E0CYvHFtuNPY20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:51	21	9524.0000	XLON	07003070000153004-E0CYvHFtuO9k20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:53	41	9524.0000	XLON	05003050000153734-E0CYvHFtuOcL20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:57	26	9524.0000	XLON	07003070000153022-E0CYvHFtuPYP20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:58	29	9524.0000	XLON	07003070000153022-E0CYvHFtuPwV20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:58	6	9524.0000	XLON	07003070000153029-E0CYvHFtuPwX20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:59	39	9524.0000	XLON	07003070000153039-E0CYvHFtuQCI20221129
J.P. Morgan Securities plc	29-Nov-2022 16:27:59	29	9524.0000	XLON	07003070000153029-E0CYvHFtuQCG20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:03	15	9524.0000	XLON	05003050000153793-E0CYvHFtuRfx20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:04	27	9524.0000	XLON	07003070000153090-E0CYvHFtuRxl20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:04	10	9524.0000	XLON	07003070000153090-E0CYvHFtuRxn20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:05	3	9524.0000	XLON	05003050000153815-E0CYvHFtuSYD20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:05	37	9524.0000	XLON	05003050000153815-E0CYvHFtuSYb20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:14	29	9524.0000	XLON	05003050000153815-E0CYvHFtuVQy20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:16	39	9524.0000	XLON	07003070000153119-E0CYvHFtuVsJ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:16	23	9524.0000	XLON	05003050000153815-E0CYvHFtuVsh20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:16	12	9524.0000	XLON	07003070000153128-E0CYvHFtuVuQ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:16	15	9524.0000	XLON	05003050000153832-E0CYvHFtuVsl20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:16	21	9524.0000	XLON	05003050000153832-E0CYvHFtuVuO20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:18	10	9524.0000	XLON	07003070000153132-E0CYvHFtuWR120221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:18	17	9524.0000	XLON	07003070000153128-E0CYvHFtuWQz20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:24	30	9524.0000	XLON	07003070000153155-E0CYvHFtuXoo20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:24	26	9524.0000	XLON	05003050000153922-E0CYvHFtuXrf20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:24	17	9524.0000	XLON	07003070000153132-E0CYvHFtuXod20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:24	38	9524.0000	XLON	05003050000153851-E0CYvHFtuXom20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:24	7	9524.0000	XLON	05003050000153842-E0CYvHFtuXok20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:24	50	9524.0000	XLON	05003050000153875-E0CYvHFtuXoq20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:24	29	9524.0000	XLON	05003050000153842-E0CYvHFtuXof20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:24	9	9524.0000	XLON	05003050000153922-E0CYvHFtuXow20221129

J.P. Morgan Securities plc	29-Nov-2022 16:28:24	39	9524.0000	XLON	07003070000153220-E0CYvHFtuXou20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:24	48	9524.0000	XLON	05003050000153903-E0CYvHFtuXos20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:26	4	9524.0000	XLON	07003070000153236-E0CYvHFtuYG620221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:27	34	9524.0000	XLON	07003070000153236-E0CYvHFtuYk320221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:32	1	9524.0000	XLON	07003070000153236-E0CYvHFtub2w20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:32	35	9522.0000	XLON	07003070000152920-E0CYvHFtub3f20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:42	49	9522.0000	XLON	05003050000154048-E0CYvHFtudxs20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:42	11	9522.0000	XLON	07003070000152920-E0CYvHFtudxm20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:42	47	9522.0000	XLON	05003050000153689-E0CYvHFtudxo20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:42	12	9522.0000	XLON	05003050000154055-E0CYvHFtudxu20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:43	8	9522.0000	XLON	05003050000154059-E0CYvHFtueJT20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:43	13	9522.0000	XLON	05003050000154055-E0CYvHFtueJR20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:48	17	9522.0000	XLON	05003050000154059-E0CYvHFtufey20221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:48	19	9522.0000	XLON	05003050000154075-E0CYvHFtuff220221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:49	32	9522.0000	XLON	07003070000153377-E0CYvHFtuff420221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:49	40	9522.0000	XLON	07003070000153398-E0CYvHFtuff820221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:49	22	9522.0000	XLON	07003070000153386-E0CYvHFtuff620221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:49	62	9520.0000	XLON	05003050000153887-E0CYvHFtufv220221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:49	28	9520.0000	XLON	05003050000153911-E0CYvHFtufv620221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:49	33	9520.0000	XLON	07003070000153137-E0CYvHFtufv020221129
J.P. Morgan Securities plc	29-Nov-2022 16:28:49	47	9520.0000	XLON	07003070000153203-E0CYvHFtufv420221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:03	66	9524.0000	XLON	07003070000153541-E0CYvHFtukLk20221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:03	71	9524.0000	XLON	07003070000153541-E0CYvHFtukcK20221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:06	101	9522.0000	XLON	05003050000154199-E0CYvHFtuliY20221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:06	60	9522.0000	XLON	07003070000153519-E0CYvHFtuliJ020221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:11	17	9522.0000	XLON	07003070000153519-E0CYvHFtumul20221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:30	64	9520.0000	XLON	05003050000154337-E0CYvHFtusYr20221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:30	19	9520.0000	XLON	05003050000154384-E0CYvHFtusYt20221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:30	23	9520.0000	XLON	05003050000154391-E0CYvHFtusYv20221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:30	27	9520.0000	XLON	05003050000154406-E0CYvHFtusZ120221129
J.P. Morgan Securities plc	29-Nov-2022 16:29:30	32	9520.0000	XLON	05003050000154399-E0CYvHFtusYx20221129
J.P. Morgan Securities plc	29-Nov-2022 16:30:44	4	9520.0000	XLON	07003070000153652-E0CYvHFtusYQ20221129
J.P. Morgan Securities plc	29-Nov-2022 16:30:44	114	9520.0000	XLON	07003070000153652-E0CYvHFtusYp20221129
J.P. Morgan Securities plc	30-Nov-2022 08:00:26	20	9588.0000	XLON	07003070000001646-E0CZeEjnYIQu20221130
J.P. Morgan Securities plc	30-Nov-2022 08:00:26	21	9582.0000	XLON	05003050000001579-E0CZeEjnYIUH20221130
J.P. Morgan Securities plc	30-Nov-2022 08:01:54	22	9518.0000	XLON	07003070000002981-E0CZeEjnZ7S920221130
J.P. Morgan Securities plc	30-Nov-2022 08:01:54	30	9518.0000	XLON	05003050000003026-E0CZeEjnZ7S720221130
J.P. Morgan Securities plc	30-Nov-2022 08:05:28	23	9542.0000	XLON	05003050000003966-E0CZeEjnZzgv20221130
J.P. Morgan Securities plc	30-Nov-2022 08:05:28	23	9540.0000	XLON	07003070000003917-E0CZeEjnZzIC20221130
J.P. Morgan Securities plc	30-Nov-2022 08:08:07	30	9542.0000	XLON	05003050000004904-E0CZeEjnaiAl20221130
J.P. Morgan Securities plc	30-Nov-2022 08:08:58	21	9538.0000	XLON	07003070000004864-E0CZeEjnaxkd20221130
J.P. Morgan Securities plc	30-Nov-2022 08:08:58	12	9538.0000	XLON	070030700000005192-E0CZeEjnaxkf20221130
J.P. Morgan Securities plc	30-Nov-2022 08:08:58	9	9538.0000	XLON	070030700000005192-E0CZeEjnaxkf20221130
J.P. Morgan Securities plc	30-Nov-2022 08:10:12	57	9514.0000	XLON	05003050000005736-E0CZeEjnbNj020221130
J.P. Morgan Securities plc	30-Nov-2022 08:10:37	51	9502.0000	XLON	07003070000005704-E0CZeEjnbVfq20221130
J.P. Morgan Securities plc	30-Nov-2022 08:10:37	63	9506.0000	XLON	07003070000005688-E0CZeEjnbVfW20221130
J.P. Morgan Securities plc	30-Nov-2022 08:12:33	59	9516.0000	XLON	07003070000006344-E0CZeEjnc0Wu20221130
J.P. Morgan Securities plc	30-Nov-2022 08:12:35	55	9514.0000	XLON	05003050000006285-E0CZeEjnc12H20221130
J.P. Morgan Securities plc	30-Nov-2022 08:12:35	29	9512.0000	XLON	05003050000006373-E0CZeEjnc12c20221130
J.P. Morgan Securities plc	30-Nov-2022 08:13:43	46	9514.0000	XLON	05003050000006783-E0CZeEjncloJ20221130
J.P. Morgan Securities plc	30-Nov-2022 08:14:47	36	9508.0000	XLON	07003070000006749-E0CZeEjncak220221130
J.P. Morgan Securities plc	30-Nov-2022 08:15:03	26	9500.0000	XLON	05003050000007031-E0CZeEjncf720221130
J.P. Morgan Securities plc	30-Nov-2022 08:15:53	44	9496.0000	XLON	07003070000007382-E0CZeEjncsBT20221130
J.P. Morgan Securities plc	30-Nov-2022 08:15:55	32	9490.0000	XLON	05003050000007408-E0CZeEjncsYl20221130
J.P. Morgan Securities plc	30-Nov-2022 08:17:02	32	9498.0000	XLON	05003050000007913-E0CZeEjndDGV20221130
J.P. Morgan Securities plc	30-Nov-2022 08:17:42	35	9482.0000	XLON	05003050000008068-E0CZeEjndNqr20221130
J.P. Morgan Securities plc	30-Nov-2022 08:19:22	18	9480.0000	XLON	07003070000008379-E0CZeEjndnyY20221130
J.P. Morgan Securities plc	30-Nov-2022 08:19:22	19	9480.0000	XLON	07003070000008379-E0CZeEjndnyP20221130
J.P. Morgan Securities plc	30-Nov-2022 08:20:56	89	9472.0000	XLON	05003050000008879-E0CZeEjne9LD20221130
J.P. Morgan Securities plc	30-Nov-2022 08:20:56	81	9476.0000	XLON	07003070000008903-E0CZeEjne9Ks20221130
J.P. Morgan Securities plc	30-Nov-2022 08:20:56	89	9476.0000	XLON	05003050000008899-E0CZeEjne9Kq20221130
J.P. Morgan Securities plc	30-Nov-2022 08:22:36	77	9466.0000	XLON	07003070000009196-E0CZeEjneXPO20221130

J.P. Morgan Securities plc	30-Nov-2022 08:22:37	61	9462.0000	XLON	05003050000009263-E0CZeEjneXba20221130
J.P. Morgan Securities plc	30-Nov-2022 08:24:13	73	9480.0000	XLON	05003050000009576-E0CZeEjner2O20221130
J.P. Morgan Securities plc	30-Nov-2022 08:24:16	47	9476.0000	XLON	05003050000009544-E0CZeEjneryb20221130
J.P. Morgan Securities plc	30-Nov-2022 08:24:16	17	9476.0000	XLON	07003070000009493-E0CZeEjnerzy20221130
J.P. Morgan Securities plc	30-Nov-2022 08:24:16	15	9476.0000	XLON	07003070000009493-E0CZeEjnerYT20221130
J.P. Morgan Securities plc	30-Nov-2022 08:24:16	3	9476.0000	XLON	07003070000009493-E0CZeEjnerYO20221130
J.P. Morgan Securities plc	30-Nov-2022 08:25:55	46	9526.0000	XLON	07003070000009985-E0CZeEjnfDX20221130
J.P. Morgan Securities plc	30-Nov-2022 08:26:10	18	9522.0000	XLON	05003050000010044-E0CZeEjnfGoM20221130
J.P. Morgan Securities plc	30-Nov-2022 08:26:10	28	9522.0000	XLON	05003050000010044-E0CZeEjnfGoF20221130
J.P. Morgan Securities plc	30-Nov-2022 08:26:10	26	9518.0000	XLON	07003070000009987-E0CZeEjnfGt120221130
J.P. Morgan Securities plc	30-Nov-2022 08:26:10	23	9518.0000	XLON	05003050000010045-E0CZeEjnfGt320221130
J.P. Morgan Securities plc	30-Nov-2022 08:27:17	57	9542.0000	XLON	05003050000010265-E0CZeEjnfWDq20221130
J.P. Morgan Securities plc	30-Nov-2022 08:27:17	54	9546.0000	XLON	05003050000010307-E0CZeEjnfWD920221130
J.P. Morgan Securities plc	30-Nov-2022 08:29:08	22	9528.0000	XLON	07003070000010733-E0CZeEjnfxxn20221130
J.P. Morgan Securities plc	30-Nov-2022 08:29:08	24	9528.0000	XLON	05003050000010789-E0CZeEjnfxfp20221130
J.P. Morgan Securities plc	30-Nov-2022 08:29:08	30	9524.0000	XLON	07003070000010734-E0CZeEjnfxyF20221130
J.P. Morgan Securities plc	30-Nov-2022 08:29:11	55	9520.0000	XLON	07003070000010638-E0CZeEjnfyaF20221130
J.P. Morgan Securities plc	30-Nov-2022 08:30:58	46	9518.0000	XLON	05003050000011100-E0CZeEjngQLW20221130
J.P. Morgan Securities plc	30-Nov-2022 08:30:58	55	9512.0000	XLON	07003070000011061-E0CZeEjngQNG20221130
J.P. Morgan Securities plc	30-Nov-2022 08:32:10	53	9512.0000	XLON	07003070000011674-E0CZeEjngg7E20221130
J.P. Morgan Securities plc	30-Nov-2022 08:32:19	28	9506.0000	XLON	05003050000011662-E0CZeEjngjbO20221130
J.P. Morgan Securities plc	30-Nov-2022 08:33:51	35	9508.0000	XLON	07003070000012140-E0CZeEjnh5k420221130
J.P. Morgan Securities plc	30-Nov-2022 08:34:19	38	9506.0000	XLON	07003070000012219-E0CZeEjnhBV820221130
J.P. Morgan Securities plc	30-Nov-2022 08:35:56	36	9522.0000	XLON	05003050000012527-E0CZeEjnhYNb20221130
J.P. Morgan Securities plc	30-Nov-2022 08:36:59	49	9504.0000	XLON	07003070000012772-E0CZeEjnhn0x20221130
J.P. Morgan Securities plc	30-Nov-2022 08:36:59	25	9506.0000	XLON	05003050000012781-E0CZeEjnhn0f20221130
J.P. Morgan Securities plc	30-Nov-2022 08:38:54	35	9522.0000	XLON	05003050000013301-E0CZeEjniH9C20221130
J.P. Morgan Securities plc	30-Nov-2022 08:40:56	57	9510.0000	XLON	05003050000013593-E0CZeEjnikaH20221130
J.P. Morgan Securities plc	30-Nov-2022 08:40:56	29	9508.0000	XLON	05003050000013658-E0CZeEjnikaX20221130
J.P. Morgan Securities plc	30-Nov-2022 08:42:03	36	9500.0000	XLON	07003070000013769-E0CZeEjnj2A320221130
J.P. Morgan Securities plc	30-Nov-2022 08:42:37	34	9500.0000	XLON	05003050000014039-E0CZeEjnjAiS20221130
J.P. Morgan Securities plc	30-Nov-2022 08:44:17	35	9494.0000	XLON	05003050000014246-E0CZeEjnjYbX20221130
J.P. Morgan Securities plc	30-Nov-2022 08:44:17	45	9490.0000	XLON	07003070000014136-E0CZeEjnjYcr20221130
J.P. Morgan Securities plc	30-Nov-2022 08:46:27	31	9504.0000	XLON	07003070000014603-E0CZeEjnk02t20221130
J.P. Morgan Securities plc	30-Nov-2022 08:46:27	31	9502.0000	XLON	05003050000014720-E0CZeEjnk03120221130
J.P. Morgan Securities plc	30-Nov-2022 08:49:13	35	9508.0000	XLON	05003050000014821-E0CZeEjnkblv20221130
J.P. Morgan Securities plc	30-Nov-2022 08:49:14	30	9504.0000	XLON	07003070000014689-E0CZeEjnk3t20221130
J.P. Morgan Securities plc	30-Nov-2022 08:50:48	50	9502.0000	XLON	05003050000015585-E0CZeEjnkvcCh20221130
J.P. Morgan Securities plc	30-Nov-2022 08:50:53	35	9500.0000	XLON	07003070000015416-E0CZeEjnkww020221130
J.P. Morgan Securities plc	30-Nov-2022 08:50:57	1	9494.0000	XLON	07003070000015403-E0CZeEjnkxcM20221130
J.P. Morgan Securities plc	30-Nov-2022 08:50:57	59	9494.0000	XLON	07003070000015403-E0CZeEjnkxjz20221130
J.P. Morgan Securities plc	30-Nov-2022 08:52:06	9	9498.0000	XLON	05003050000015823-E0CZeEjnlCh520221130
J.P. Morgan Securities plc	30-Nov-2022 08:52:07	42	9498.0000	XLON	07003070000015663-E0CZeEjnlCmp20221130
J.P. Morgan Securities plc	30-Nov-2022 08:52:07	37	9498.0000	XLON	05003050000015823-E0CZeEjnlCmn20221130
J.P. Morgan Securities plc	30-Nov-2022 08:54:13	44	9500.0000	XLON	05003050000016244-E0CZeEjnlcAN20221130
J.P. Morgan Securities plc	30-Nov-2022 08:54:16	52	9498.0000	XLON	05003050000016227-E0CZeEjnlcjs20221130
J.P. Morgan Securities plc	30-Nov-2022 08:55:26	15	9490.0000	XLON	07003070000016164-E0CZeEjnlit4S20221130
J.P. Morgan Securities plc	30-Nov-2022 08:55:30	22	9490.0000	XLON	07003070000016164-E0CZeEjnltxe20221130
J.P. Morgan Securities plc	30-Nov-2022 08:55:56	20	9488.0000	XLON	05003050000016350-E0CZeEjnlzq20221130
J.P. Morgan Securities plc	30-Nov-2022 08:55:56	20	9486.0000	XLON	05003050000016311-E0CZeEjnlzl020221130
J.P. Morgan Securities plc	30-Nov-2022 08:56:05	25	9484.0000	XLON	07003070000016207-E0CZeEjnm1Fw20221130
J.P. Morgan Securities plc	30-Nov-2022 08:57:34	33	9482.0000	XLON	07003070000016527-E0CZeEjnmKfj20221130
J.P. Morgan Securities plc	30-Nov-2022 08:57:36	28	9480.0000	XLON	07003070000016570-E0CZeEjnmL5N20221130
J.P. Morgan Securities plc	30-Nov-2022 08:59:13	42	9482.0000	XLON	07003070000016673-E0CZeEjnmfBP20221130
J.P. Morgan Securities plc	30-Nov-2022 08:59:14	46	9480.0000	XLON	05003050000016853-E0CZeEjnmfXe20221130
J.P. Morgan Securities plc	30-Nov-2022 09:00:53	57	9512.0000	XLON	05003050000017216-E0CZeEjnn0dO20221130
J.P. Morgan Securities plc	30-Nov-2022 09:00:53	68	9508.0000	XLON	07003070000017018-E0CZeEjnn0dg20221130
J.P. Morgan Securities plc	30-Nov-2022 09:00:53	52	9510.0000	XLON	07003070000017022-E0CZeEjnn0dv20221130
J.P. Morgan Securities plc	30-Nov-2022 09:02:23	41	9510.0000	XLON	07003070000017202-E0CZeEjnnJ3J20221130
J.P. Morgan Securities plc	30-Nov-2022 09:02:23	37	9512.0000	XLON	05003050000017448-E0CZeEjnnJ2w20221130
J.P. Morgan Securities plc	30-Nov-2022 09:02:33	24	9506.0000	XLON	07003070000017282-E0CZeEjnnLKG20221130
J.P. Morgan Securities plc	30-Nov-2022 09:04:13	30	9498.0000	XLON	05003050000017764-E0CZeEjnnfQC20221130

J.P. Morgan Securities plc	30-Nov-2022 09:05:03	29	9484.0000	XLON	05003050000017885-E0CZeEjnnq9W20221130
J.P. Morgan Securities plc	30-Nov-2022 09:05:53	36	9492.0000	XLON	07003070000018139-E0CZeEjnnxrG20221130
J.P. Morgan Securities plc	30-Nov-2022 09:05:56	39	9488.0000	XLON	07003070000018059-E0CZeEjnnNo20221130
J.P. Morgan Securities plc	30-Nov-2022 09:07:36	35	9496.0000	XLON	07003070000018311-E0CZeEjnoHRt20221130
J.P. Morgan Securities plc	30-Nov-2022 09:09:13	41	9494.0000	XLON	07003070000018784-E0CZeEjnoi2m20221130
J.P. Morgan Securities plc	30-Nov-2022 09:09:17	7	9494.0000	XLON	07003070000018784-E0CZeEjnoic220221130
J.P. Morgan Securities plc	30-Nov-2022 09:11:12	50	9486.0000	XLON	05003050000019092-E0CZeEjnpk820221130
J.P. Morgan Securities plc	30-Nov-2022 09:12:38	46	9498.0000	XLON	07003070000019319-E0CZeEjnpQGb20221130
J.P. Morgan Securities plc	30-Nov-2022 09:12:56	46	9496.0000	XLON	05003050000019405-E0CZeEjnpSw320221130
J.P. Morgan Securities plc	30-Nov-2022 09:14:02	45	9498.0000	XLON	05003050000019614-E0CZeEjnp5p20221130
J.P. Morgan Securities plc	30-Nov-2022 09:14:14	32	9496.0000	XLON	07003070000019528-E0CZeEjnpkfV20221130
J.P. Morgan Securities plc	30-Nov-2022 09:14:14	2	9496.0000	XLON	07003070000019528-E0CZeEjnpkbl20221130
J.P. Morgan Securities plc	30-Nov-2022 09:14:31	42	9490.0000	XLON	07003070000019518-E0CZeEjnpnxf20221130
J.P. Morgan Securities plc	30-Nov-2022 09:14:31	15	9490.0000	XLON	07003070000019518-E0CZeEjnpnxx20221130
J.P. Morgan Securities plc	30-Nov-2022 09:15:37	30	9496.0000	XLON	05003050000019950-E0CZeEjnnq50L20221130
J.P. Morgan Securities plc	30-Nov-2022 09:17:23	35	9496.0000	XLON	05003050000020320-E0CZeEjnpQ2F20221130
J.P. Morgan Securities plc	30-Nov-2022 09:19:17	27	9500.0000	XLON	07003070000020475-E0CZeEjnnq1I20221130
J.P. Morgan Securities plc	30-Nov-2022 09:19:39	53	9496.0000	XLON	07003070000020362-E0CZeEjnpqBw20221130
J.P. Morgan Securities plc	30-Nov-2022 09:21:12	38	9502.0000	XLON	07003070000020757-E0CZeEjnr4R320221130
J.P. Morgan Securities plc	30-Nov-2022 09:21:15	25	9498.0000	XLON	07003070000020751-E0CZeEjnr4y020221130
J.P. Morgan Securities plc	30-Nov-2022 09:22:11	21	9496.0000	XLON	05003050000021072-E0CZeEjnrFXP20221130
J.P. Morgan Securities plc	30-Nov-2022 09:22:11	23	9496.0000	XLON	05003050000021072-E0CZeEjnrFXU20221130
J.P. Morgan Securities plc	30-Nov-2022 09:25:14	14	9514.0000	XLON	05003050000021650-E0CZeEjnrn3Z20221130
J.P. Morgan Securities plc	30-Nov-2022 09:25:14	55	9514.0000	XLON	05003050000021650-E0CZeEjnrn3V20221130
J.P. Morgan Securities plc	30-Nov-2022 09:25:53	43	9520.0000	XLON	07003070000021616-E0CZeEjnrVvf20221130
J.P. Morgan Securities plc	30-Nov-2022 09:25:53	35	9518.0000	XLON	07003070000021617-E0CZeEjnrVw120221130
J.P. Morgan Securities plc	30-Nov-2022 09:25:53	24	9518.0000	XLON	05003050000021757-E0CZeEjnrVvz20221130
J.P. Morgan Securities plc	30-Nov-2022 09:27:01	11	9526.0000	XLON	05003050000021912-E0CZeEjnsAJu20221130
J.P. Morgan Securities plc	30-Nov-2022 09:27:01	30	9526.0000	XLON	05003050000021912-E0CZeEjnsAJq20221130
J.P. Morgan Securities plc	30-Nov-2022 09:29:54	42	9550.0000	XLON	05003050000022119-E0CZeEjnsjM520221130
J.P. Morgan Securities plc	30-Nov-2022 09:29:55	26	9546.0000	XLON	07003070000021965-E0CZeEjnsjhg20221130
J.P. Morgan Securities plc	30-Nov-2022 09:31:00	24	9548.0000	XLON	07003070000022162-E0CZeEjnsxl520221130
J.P. Morgan Securities plc	30-Nov-2022 09:32:50	28	9536.0000	XLON	05003050000022527-E0CZeEjntHTQ20221130
J.P. Morgan Securities plc	30-Nov-2022 09:34:06	28	9528.0000	XLON	07003070000022474-E0CZeEjntVl920221130
J.P. Morgan Securities plc	30-Nov-2022 09:35:56	28	9514.0000	XLON	07003070000022760-E0CZeEjntfrfe20221130
J.P. Morgan Securities plc	30-Nov-2022 09:37:21	30	9498.0000	XLON	05003050000023302-E0CZeEjnuCxq20221130
J.P. Morgan Securities plc	30-Nov-2022 09:37:35	20	9494.0000	XLON	07003070000023109-E0CZeEjnuGXj20221130
J.P. Morgan Securities plc	30-Nov-2022 09:38:54	29	9500.0000	XLON	07003070000023332-E0CZeEjnuVOa20221130
J.P. Morgan Securities plc	30-Nov-2022 09:38:54	1	9500.0000	XLON	07003070000023332-E0CZeEjnuVOi20221130
J.P. Morgan Securities plc	30-Nov-2022 09:40:20	37	9488.0000	XLON	05003050000023883-E0CZeEjnnunlb20221130
J.P. Morgan Securities plc	30-Nov-2022 09:41:54	42	9484.0000	XLON	05003050000024275-E0CZeEjnv5Bc20221130
J.P. Morgan Securities plc	30-Nov-2022 09:42:10	37	9480.0000	XLON	07003070000023795-E0CZeEjnvAPX20221130
J.P. Morgan Securities plc	30-Nov-2022 09:44:17	63	9470.0000	XLON	05003050000024594-E0CZeEjnvPa20221130
J.P. Morgan Securities plc	30-Nov-2022 09:45:57	59	9466.0000	XLON	07003070000024736-E0CZeEjnwD6t20221130
J.P. Morgan Securities plc	30-Nov-2022 09:47:37	37	9464.0000	XLON	05003050000025140-E0CZeEjnwY4q20221130
J.P. Morgan Securities plc	30-Nov-2022 09:47:39	5	9460.0000	XLON	07003070000025027-E0CZeEjnwYQb20221130
J.P. Morgan Securities plc	30-Nov-2022 09:47:39	16	9460.0000	XLON	07003070000025027-E0CZeEjnwYQd20221130
J.P. Morgan Securities plc	30-Nov-2022 09:49:23	46	9458.0000	XLON	07003070000025252-E0CZeEjnwMe20221130
J.P. Morgan Securities plc	30-Nov-2022 09:52:04	87	9460.0000	XLON	05003050000025872-E0CZeEjnxWiE20221130
J.P. Morgan Securities plc	30-Nov-2022 09:52:42	20	9458.0000	XLON	07003070000025725-E0CZeEjnx2r20221130
J.P. Morgan Securities plc	30-Nov-2022 09:52:47	36	9456.0000	XLON	05003050000025812-E0CZeEjnx0520221130
J.P. Morgan Securities plc	30-Nov-2022 09:52:47	11	9456.0000	XLON	05003050000025812-E0CZeEjnx0820221130
J.P. Morgan Securities plc	30-Nov-2022 09:54:35	52	9458.0000	XLON	07003070000025996-E0CZeEjny19j20221130
J.P. Morgan Securities plc	30-Nov-2022 09:55:37	51	9486.0000	XLON	05003050000026269-E0CZeEjnyDCi20221130
J.P. Morgan Securities plc	30-Nov-2022 09:56:24	51	9484.0000	XLON	07003070000026160-E0CZeEjnyNam20221130
J.P. Morgan Securities plc	30-Nov-2022 09:56:24	52	9480.0000	XLON	05003050000026270-E0CZeEjnyNbT20221130
J.P. Morgan Securities plc	30-Nov-2022 09:57:37	43	9480.0000	XLON	07003070000026478-E0CZeEjnycrL20221130
J.P. Morgan Securities plc	30-Nov-2022 09:57:37	36	9478.0000	XLON	07003070000026435-E0CZeEjnycrx20221130
J.P. Morgan Securities plc	30-Nov-2022 09:59:16	39	9484.0000	XLON	05003050000026774-E0CZeEjnywTF20221130
J.P. Morgan Securities plc	30-Nov-2022 09:59:20	13	9482.0000	XLON	07003070000026640-E0CZeEjnyxPd20221130
J.P. Morgan Securities plc	30-Nov-2022 09:59:20	22	9482.0000	XLON	07003070000026640-E0CZeEjnyxPg20221130
J.P. Morgan Securities plc	30-Nov-2022 09:59:28	42	9478.0000	XLON	05003050000026705-E0CZeEjnyzrP20221130

J.P. Morgan Securities plc	30-Nov-2022 10:02:29	56	9500.0000	XLON	07003070000027167-E0CZeEjnzB1P20221130
J.P. Morgan Securities plc	30-Nov-2022 10:02:29	71	9502.0000	XLON	07003070000027176-E0CZeEjnzB0r20221130
J.P. Morgan Securities plc	30-Nov-2022 10:02:32	46	9496.0000	XLON	05003050000027245-E0CZeEjnzBxK20221130
J.P. Morgan Securities plc	30-Nov-2022 10:04:08	29	9484.0000	XLON	07003070000027400-E0CZeEjnzrTJ20221130
J.P. Morgan Securities plc	30-Nov-2022 10:07:30	75	9498.0000	XLON	05003050000028071-E0CZeEjo0ca320221130
J.P. Morgan Securities plc	30-Nov-2022 10:07:35	60	9496.0000	XLON	07003070000027988-E0CZeEjo0eY420221130
J.P. Morgan Securities plc	30-Nov-2022 10:09:13	36	9490.0000	XLON	07003070000028164-E0CZeEjo0zVb20221130
J.P. Morgan Securities plc	30-Nov-2022 10:10:41	41	9498.0000	XLON	05003050000028834-E0CZeEjo1HqG20221130
J.P. Morgan Securities plc	30-Nov-2022 10:12:38	39	9498.0000	XLON	05003050000029171-E0CZeEjo1fXJ20221130
J.P. Morgan Securities plc	30-Nov-2022 10:14:13	49	9500.0000	XLON	05003050000029383-E0CZeEjo1zSw20221130
J.P. Morgan Securities plc	30-Nov-2022 10:15:37	56	9500.0000	XLON	05003050000029573-E0CZeEjo2EdK20221130
J.P. Morgan Securities plc	30-Nov-2022 10:15:56	56	9496.0000	XLON	05003050000029512-E0CZeEjo2HBG20221130
J.P. Morgan Securities plc	30-Nov-2022 10:17:56	36	9494.0000	XLON	05003050000029742-E0CZeEjo2cV320221130
J.P. Morgan Securities plc	30-Nov-2022 10:17:59	24	9490.0000	XLON	07003070000029699-E0CZeEjo2dlc20221130
J.P. Morgan Securities plc	30-Nov-2022 10:18:50	45	9486.0000	XLON	07003070000029871-E0CZeEjo2mHU20221130
J.P. Morgan Securities plc	30-Nov-2022 10:18:50	38	9482.0000	XLON	05003050000029906-E0CZeEjo2mOB20221130
J.P. Morgan Securities plc	30-Nov-2022 10:20:59	9	9480.0000	XLON	05003050000030272-E0CZeEjo3BvA20221130
J.P. Morgan Securities plc	30-Nov-2022 10:20:59	26	9480.0000	XLON	07003070000030243-E0CZeEjo3Bv820221130
J.P. Morgan Securities plc	30-Nov-2022 10:20:59	11	9480.0000	XLON	05003050000030272-E0CZeEjo3BvG20221130
J.P. Morgan Securities plc	30-Nov-2022 10:21:00	31	9480.0000	XLON	05003050000030302-E0CZeEjo3CFX20221130
J.P. Morgan Securities plc	30-Nov-2022 10:21:57	39	9488.0000	XLON	05003050000030484-E0CZeEjo3Nbk20221130
J.P. Morgan Securities plc	30-Nov-2022 10:22:33	11	9480.0000	XLON	05003050000030541-E0CZeEjo3WCT20221130
J.P. Morgan Securities plc	30-Nov-2022 10:22:34	27	9480.0000	XLON	05003050000030541-E0CZeEjo3WOr20221130
J.P. Morgan Securities plc	30-Nov-2022 10:24:20	32	9470.0000	XLON	05003050000030748-E0CZeEjo3rtr20221130
J.P. Morgan Securities plc	30-Nov-2022 10:27:23	70	9482.0000	XLON	05003050000031278-E0CZeEjo4TCB20221130
J.P. Morgan Securities plc	30-Nov-2022 10:27:41	57	9480.0000	XLON	07003070000031249-E0CZeEjo4XCU20221130
J.P. Morgan Securities plc	30-Nov-2022 10:29:19	24	9474.0000	XLON	07003070000031369-E0CZeEjo4qmY20221130
J.P. Morgan Securities plc	30-Nov-2022 10:29:19	14	9476.0000	XLON	07003070000031362-E0CZeEjo4qmK20221130
J.P. Morgan Securities plc	30-Nov-2022 10:29:19	10	9476.0000	XLON	07003070000031362-E0CZeEjo4qml20221130
J.P. Morgan Securities plc	30-Nov-2022 10:29:19	32	9474.0000	XLON	07003070000031369-E0CZeEjo4qmf20221130
J.P. Morgan Securities plc	30-Nov-2022 10:31:57	17	9480.0000	XLON	07003070000031655-E0CZeEjo5Gcd20221130
J.P. Morgan Securities plc	30-Nov-2022 10:31:59	28	9480.0000	XLON	07003070000031655-E0CZeEjo5HBo20221130
J.P. Morgan Securities plc	30-Nov-2022 10:32:42	61	9482.0000	XLON	07003070000031885-E0CZeEjo5ROk20221130
J.P. Morgan Securities plc	30-Nov-2022 10:33:48	21	9474.0000	XLON	07003070000032040-E0CZeEjo5ahu20221130
J.P. Morgan Securities plc	30-Nov-2022 10:33:48	22	9474.0000	XLON	07003070000032040-E0CZeEjo5amm20221130
J.P. Morgan Securities plc	30-Nov-2022 10:33:54	60	9472.0000	XLON	05003050000032047-E0CZeEjo5bZx20221130
J.P. Morgan Securities plc	30-Nov-2022 10:34:33	26	9464.0000	XLON	05003050000032130-E0CZeEjo5hky20221130
J.P. Morgan Securities plc	30-Nov-2022 10:35:57	30	9466.0000	XLON	07003070000032294-E0CZeEjo5uXy20221130
J.P. Morgan Securities plc	30-Nov-2022 10:39:01	40	9482.0000	XLON	07003070000032674-E0CZeEjo6McH20221130
J.P. Morgan Securities plc	30-Nov-2022 10:39:16	22	9480.0000	XLON	05003050000032738-E0CZeEjo6PJX20221130
J.P. Morgan Securities plc	30-Nov-2022 10:39:16	9	9480.0000	XLON	05003050000032738-E0CZeEjo6PJ20221130
J.P. Morgan Securities plc	30-Nov-2022 10:39:17	28	9478.0000	XLON	05003050000032747-E0CZeEjo6PZD20221130
J.P. Morgan Securities plc	30-Nov-2022 10:42:37	22	9488.0000	XLON	05003050000033198-E0CZeEjo6x9z20221130
J.P. Morgan Securities plc	30-Nov-2022 10:42:37	34	9488.0000	XLON	07003070000033126-E0CZeEjo6x9x20221130
J.P. Morgan Securities plc	30-Nov-2022 10:44:17	61	9490.0000	XLON	07003070000033220-E0CZeEjo7G7r20221130
J.P. Morgan Securities plc	30-Nov-2022 10:44:17	38	9488.0000	XLON	07003070000033197-E0CZeEjo7G8s20221130
J.P. Morgan Securities plc	30-Nov-2022 10:45:57	51	9486.0000	XLON	07003070000033373-E0CZeEjo7WSx20221130
J.P. Morgan Securities plc	30-Nov-2022 10:47:12	35	9476.0000	XLON	05003050000033762-E0CZeEjo7k1N20221130
J.P. Morgan Securities plc	30-Nov-2022 10:47:12	21	9476.0000	XLON	05003050000033762-E0CZeEjo7k1420221130
J.P. Morgan Securities plc	30-Nov-2022 10:49:38	43	9484.0000	XLON	07003070000033974-E0CZeEjo89hi20221130
J.P. Morgan Securities plc	30-Nov-2022 10:51:10	37	9486.0000	XLON	05003050000034363-E0CZeEjo8Tav20221130
J.P. Morgan Securities plc	30-Nov-2022 10:52:26	43	9482.0000	XLON	07003070000034444-E0CZeEjo8g5120221130
J.P. Morgan Securities plc	30-Nov-2022 10:53:44	35	9474.0000	XLON	07003070000034558-E0CZeEjo8s3G20221130
J.P. Morgan Securities plc	30-Nov-2022 10:53:47	46	9472.0000	XLON	05003050000034811-E0CZeEjo8sgj20221130
J.P. Morgan Securities plc	30-Nov-2022 10:56:42	38	9470.0000	XLON	05003050000035176-E0CZeEjo9LLE20221130
J.P. Morgan Securities plc	30-Nov-2022 10:57:36	37	9468.0000	XLON	05003050000035392-E0CZeEjo9Tt20221130
J.P. Morgan Securities plc	30-Nov-2022 10:58:44	53	9468.0000	XLON	05003050000035558-E0CZeEjo9gcw20221130
J.P. Morgan Securities plc	30-Nov-2022 10:59:20	37	9462.0000	XLON	07003070000035680-E0CZeEjo9mou20221130
J.P. Morgan Securities plc	30-Nov-2022 11:00:54	34	9464.0000	XLON	05003050000035913-E0CZeEjoA5Qt20221130
J.P. Morgan Securities plc	30-Nov-2022 11:00:55	47	9462.0000	XLON	07003070000035906-E0CZeEjoA5aU20221130
J.P. Morgan Securities plc	30-Nov-2022 11:02:16	20	9462.0000	XLON	05003050000036135-E0CZeEjoAM1e20221130
J.P. Morgan Securities plc	30-Nov-2022 11:02:16	36	9462.0000	XLON	05003050000036135-E0CZeEjoAM2T20221130

J.P. Morgan Securities plc	30-Nov-2022 11:02:34	40	9458.0000	XLON	07003070000036126-E0CZeEjoAP4Y20221130
J.P. Morgan Securities plc	30-Nov-2022 11:02:35	24	9456.0000	XLON	05003050000036166-E0CZeEjoAPEq20221130
J.P. Morgan Securities plc	30-Nov-2022 11:04:19	28	9454.0000	XLON	07003070000036326-E0CZeEjoAiOm20221130
J.P. Morgan Securities plc	30-Nov-2022 11:04:19	35	9454.0000	XLON	07003070000036308-E0CZeEjoAiOk20221130
J.P. Morgan Securities plc	30-Nov-2022 11:07:31	29	9462.0000	XLON	07003070000036761-E0CZeEjoBJ3R20221130
J.P. Morgan Securities plc	30-Nov-2022 11:07:33	33	9460.0000	XLON	05003050000036780-E0CZeEjoBJZs20221130
J.P. Morgan Securities plc	30-Nov-2022 11:07:34	47	9458.0000	XLON	05003050000036829-E0CZeEjoBK0T20221130
J.P. Morgan Securities plc	30-Nov-2022 11:09:00	23	9446.0000	XLON	07003070000036875-E0CZeEjoBYND20221130
J.P. Morgan Securities plc	30-Nov-2022 11:09:00	35	9444.0000	XLON	07003070000036911-E0CZeEjoBYNL20221130
J.P. Morgan Securities plc	30-Nov-2022 11:10:57	44	9454.0000	XLON	05003050000037146-E0CZeEjoBrS320221130
J.P. Morgan Securities plc	30-Nov-2022 11:12:07	53	9470.0000	XLON	07003070000037347-E0CZeEjoC4bY20221130
J.P. Morgan Securities plc	30-Nov-2022 11:12:11	39	9468.0000	XLON	05003050000037357-E0CZeEjoC5XL20221130
J.P. Morgan Securities plc	30-Nov-2022 11:12:11	4	9468.0000	XLON	05003050000037357-E0CZeEjoC5Xg20221130
J.P. Morgan Securities plc	30-Nov-2022 11:13:18	42	9456.0000	XLON	07003070000037449-E0CZeEjoCFbU20221130
J.P. Morgan Securities plc	30-Nov-2022 11:13:57	34	9452.0000	XLON	05003050000037536-E0CZeEjoCL7F20221130
J.P. Morgan Securities plc	30-Nov-2022 11:14:04	37	9448.0000	XLON	07003070000037521-E0CZeEjoCMAI20221130
J.P. Morgan Securities plc	30-Nov-2022 11:15:56	43	9460.0000	XLON	05003050000037742-E0CZeEjoCek220221130
J.P. Morgan Securities plc	30-Nov-2022 11:16:00	33	9456.0000	XLON	07003070000037799-E0CZeEjoCfAQ20221130
J.P. Morgan Securities plc	30-Nov-2022 11:16:56	34	9454.0000	XLON	07003070000037931-E0CZeEjoCpk420221130
J.P. Morgan Securities plc	30-Nov-2022 11:16:58	40	9452.0000	XLON	05003050000037949-E0CZeEjoCq5J20221130
J.P. Morgan Securities plc	30-Nov-2022 11:18:52	35	9448.0000	XLON	07003070000038148-E0CZeEjoDC6r20221130
J.P. Morgan Securities plc	30-Nov-2022 11:21:10	38	9456.0000	XLON	05003050000038495-E0CZeEjoDZiV20221130
J.P. Morgan Securities plc	30-Nov-2022 11:22:40	50	9448.0000	XLON	07003070000038658-E0CZeEjoDnq620221130
J.P. Morgan Securities plc	30-Nov-2022 11:23:55	45	9470.0000	XLON	05003050000038884-E0CZeEjoE10s20221130
J.P. Morgan Securities plc	30-Nov-2022 11:24:08	6	9468.0000	XLON	07003070000038888-E0CZeEjoE3Oi20221130
J.P. Morgan Securities plc	30-Nov-2022 11:24:08	44	9468.0000	XLON	07003070000038888-E0CZeEjoE3Og20221130
J.P. Morgan Securities plc	30-Nov-2022 11:25:57	42	9454.0000	XLON	07003070000039077-E0CZeEjoEKIT20221130
J.P. Morgan Securities plc	30-Nov-2022 11:28:31	6	9456.0000	XLON	05003050000039363-E0CZeEjoEgiZ20221130
J.P. Morgan Securities plc	30-Nov-2022 11:28:31	33	9456.0000	XLON	05003050000039363-E0CZeEjoEgiX20221130
J.P. Morgan Securities plc	30-Nov-2022 11:28:31	20	9456.0000	XLON	05003050000039363-E0CZeEjoEgiV20221130
J.P. Morgan Securities plc	30-Nov-2022 11:28:51	62	9456.0000	XLON	07003070000039420-E0CZeEjoEjoQ20221130
J.P. Morgan Securities plc	30-Nov-2022 11:28:59	40	9454.0000	XLON	07003070000039322-E0CZeEjoEl3y20221130
J.P. Morgan Securities plc	30-Nov-2022 11:30:56	49	9452.0000	XLON	07003070000039637-E0CZeEjoF2Dc20221130
J.P. Morgan Securities plc	30-Nov-2022 11:32:06	33	9450.0000	XLON	05003050000039739-E0CZeEjoFCqB20221130
J.P. Morgan Securities plc	30-Nov-2022 11:32:50	49	9450.0000	XLON	05003050000039922-E0CZeEjoFIGo20221130
J.P. Morgan Securities plc	30-Nov-2022 11:34:14	42	9454.0000	XLON	07003070000040151-E0CZeEjoFUVn20221130
J.P. Morgan Securities plc	30-Nov-2022 11:37:36	39	9466.0000	XLON	05003050000040770-E0CZeEjoFzkl20221130
J.P. Morgan Securities plc	30-Nov-2022 11:37:36	4	9466.0000	XLON	05003050000040770-E0CZeEjoFzkQ20221130
J.P. Morgan Securities plc	30-Nov-2022 11:37:36	62	9466.0000	XLON	07003070000040828-E0CZeEjoFzkJ20221130
J.P. Morgan Securities plc	30-Nov-2022 11:39:17	26	9466.0000	XLON	05003050000041009-E0CZeEjoGEvw20221130
J.P. Morgan Securities plc	30-Nov-2022 11:39:17	32	9466.0000	XLON	05003050000041009-E0CZeEjoGEvy20221130
J.P. Morgan Securities plc	30-Nov-2022 11:39:20	53	9464.0000	XLON	05003050000040964-E0CZeEjoGFHa20221130
J.P. Morgan Securities plc	30-Nov-2022 11:41:09	42	9466.0000	XLON	07003070000041194-E0CZeEjoGUtl20221130
J.P. Morgan Securities plc	30-Nov-2022 11:44:17	27	9464.0000	XLON	05003050000041775-E0CZeEjoGvCv20221130
J.P. Morgan Securities plc	30-Nov-2022 11:44:17	22	9464.0000	XLON	05003050000041775-E0CZeEjoGvAp20221130
J.P. Morgan Securities plc	30-Nov-2022 11:44:28	53	9460.0000	XLON	05003050000041324-E0CZeEjoGxVs20221130
J.P. Morgan Securities plc	30-Nov-2022 11:47:08	44	9454.0000	XLON	05003050000041931-E0CZeEjoHQAo20221130
J.P. Morgan Securities plc	30-Nov-2022 11:48:29	35	9458.0000	XLON	07003070000042428-E0CZeEjoHeFR20221130
J.P. Morgan Securities plc	30-Nov-2022 11:48:29	24	9458.0000	XLON	05003050000042373-E0CZeEjoHeFT20221130
J.P. Morgan Securities plc	30-Nov-2022 11:49:34	53	9458.0000	XLON	05003050000042461-E0CZeEjoHnq720221130
J.P. Morgan Securities plc	30-Nov-2022 11:51:11	51	9478.0000	XLON	05003050000042758-E0CZeEjol2FJ20221130
J.P. Morgan Securities plc	30-Nov-2022 11:52:28	23	9474.0000	XLON	07003070000042927-E0CZeEjolG0x20221130
J.P. Morgan Securities plc	30-Nov-2022 11:52:36	22	9472.0000	XLON	07003070000042923-E0CZeEjolGiQ20221130
J.P. Morgan Securities plc	30-Nov-2022 11:52:36	29	9470.0000	XLON	07003070000042931-E0CZeEjolGvz20221130
J.P. Morgan Securities plc	30-Nov-2022 11:54:17	37	9466.0000	XLON	05003050000043081-E0CZeEjolVJU20221130
J.P. Morgan Securities plc	30-Nov-2022 11:54:25	34	9462.0000	XLON	07003070000043117-E0CZeEjolVwe20221130
J.P. Morgan Securities plc	30-Nov-2022 11:55:12	42	9468.0000	XLON	05003050000043278-E0CZeEjolgB820221130
J.P. Morgan Securities plc	30-Nov-2022 11:59:06	21	9488.0000	XLON	05003050000043938-E0CZeEjoJGWw20221130
J.P. Morgan Securities plc	30-Nov-2022 11:59:49	26	9490.0000	XLON	05003050000044007-E0CZeEjoJOWo20221130
J.P. Morgan Securities plc	30-Nov-2022 12:00:02	2	9490.0000	XLON	05003050000044007-E0CZeEjoJRNN20221130
J.P. Morgan Securities plc	30-Nov-2022 12:00:07	34	9488.0000	XLON	07003070000043963-E0CZeEjoJSaW20221130
J.P. Morgan Securities plc	30-Nov-2022 12:00:10	37	9486.0000	XLON	07003070000043953-E0CZeEjoJT6T20221130

J.P. Morgan Securities plc	30-Nov-2022 12:00:10	17	9486.0000	XLON	07003070000043953-E0CZeEjoJT6L20221130
J.P. Morgan Securities plc	30-Nov-2022 12:01:11	38	9482.0000	XLON	07003070000044097-E0CZeEjoJfRV20221130
J.P. Morgan Securities plc	30-Nov-2022 12:02:32	38	9474.0000	XLON	05003050000044299-E0CZeEjoJuMW20221130
J.P. Morgan Securities plc	30-Nov-2022 12:04:18	21	9484.0000	XLON	07003070000044519-E0CZeEjoKbVd20221130
J.P. Morgan Securities plc	30-Nov-2022 12:05:58	34	9480.0000	XLON	05003050000044536-E0CZeEjoKRt20221130
J.P. Morgan Securities plc	30-Nov-2022 12:07:36	52	9484.0000	XLON	05003050000045008-E0CZeEjoKhW020221130
J.P. Morgan Securities plc	30-Nov-2022 12:08:04	37	9480.0000	XLON	07003070000045013-E0CZeEjoKmA20221130
J.P. Morgan Securities plc	30-Nov-2022 12:09:17	21	9482.0000	XLON	05003050000045288-E0CZeEjoKyuk20221130
J.P. Morgan Securities plc	30-Nov-2022 12:09:17	12	9482.0000	XLON	05003050000045288-E0CZeEjoKyuv20221130
J.P. Morgan Securities plc	30-Nov-2022 12:10:58	24	9486.0000	XLON	07003070000045620-E0CZeEjoLEtn20221130
J.P. Morgan Securities plc	30-Nov-2022 12:11:01	36	9482.0000	XLON	05003050000045480-E0CZeEjoLFoo20221130
J.P. Morgan Securities plc	30-Nov-2022 12:12:42	31	9484.0000	XLON	05003050000045790-E0CZeEjoLVZX20221130
J.P. Morgan Securities plc	30-Nov-2022 12:14:21	35	9480.0000	XLON	05003050000046011-E0CZeEjoLki820221130
J.P. Morgan Securities plc	30-Nov-2022 12:15:58	28	9484.0000	XLON	05003050000046341-E0CZeEjoM27s20221130
J.P. Morgan Securities plc	30-Nov-2022 12:16:08	54	9480.0000	XLON	07003070000046316-E0CZeEjoM4JG20221130
J.P. Morgan Securities plc	30-Nov-2022 12:17:38	37	9478.0000	XLON	05003050000046463-E0CZeEjoMHCa20221130
J.P. Morgan Securities plc	30-Nov-2022 12:18:10	7	9470.0000	XLON	07003070000046578-E0CZeEjoMLfP20221130
J.P. Morgan Securities plc	30-Nov-2022 12:18:10	15	9470.0000	XLON	07003070000046578-E0CZeEjoMLdZ20221130
J.P. Morgan Securities plc	30-Nov-2022 12:19:18	42	9482.0000	XLON	05003050000046637-E0CZeEjoMUWe20221130
J.P. Morgan Securities plc	30-Nov-2022 12:21:03	41	9478.0000	XLON	07003070000046904-E0CZeEjoMfN20221130
J.P. Morgan Securities plc	30-Nov-2022 12:22:48	33	9480.0000	XLON	05003050000047156-E0CZeEjoN0Hu20221130
J.P. Morgan Securities plc	30-Nov-2022 12:23:59	52	9488.0000	XLON	05003050000047279-E0CZeEjoNADX20221130
J.P. Morgan Securities plc	30-Nov-2022 12:24:55	11	9484.0000	XLON	05003050000047246-E0CZeEjoNIRH20221130
J.P. Morgan Securities plc	30-Nov-2022 12:24:59	41	9484.0000	XLON	05003050000047246-E0CZeEjoNixS20221130
J.P. Morgan Securities plc	30-Nov-2022 12:25:56	38	9486.0000	XLON	07003070000047616-E0CZeEjoNu6l20221130
J.P. Morgan Securities plc	30-Nov-2022 12:27:40	50	9484.0000	XLON	07003070000047772-E0CZeEjoNmGk20221130
J.P. Morgan Securities plc	30-Nov-2022 12:27:41	38	9482.0000	XLON	07003070000047812-E0CZeEjoNmbk20221130
J.P. Morgan Securities plc	30-Nov-2022 12:30:34	37	9484.0000	XLON	07003070000048188-E0CZeEjoODF120221130
J.P. Morgan Securities plc	30-Nov-2022 12:33:13	36	9494.0000	XLON	07003070000048567-E0CZeEjoOdJR20221130
J.P. Morgan Securities plc	30-Nov-2022 12:34:47	40	9492.0000	XLON	05003050000048603-E0CZeEjoOqfp20221130
J.P. Morgan Securities plc	30-Nov-2022 12:36:45	46	9488.0000	XLON	05003050000048891-E0CZeEjoP9Vg20221130
J.P. Morgan Securities plc	30-Nov-2022 12:39:38	47	9492.0000	XLON	05003050000049175-E0CZeEjoPfga20221130
J.P. Morgan Securities plc	30-Nov-2022 12:41:57	30	9490.0000	XLON	07003070000049567-E0CZeEjoQ2Jg20221130
J.P. Morgan Securities plc	30-Nov-2022 12:44:41	22	9496.0000	XLON	05003050000049841-E0CZeEjoQR0V20221130
J.P. Morgan Securities plc	30-Nov-2022 12:44:41	23	9496.0000	XLON	07003070000049933-E0CZeEjoQR0T20221130
J.P. Morgan Securities plc	30-Nov-2022 12:48:00	14	9492.0000	XLON	07003070000050454-E0CZeEjoQtX20221130
J.P. Morgan Securities plc	30-Nov-2022 12:48:01	51	9492.0000	XLON	07003070000050454-E0CZeEjoQu3D20221130
J.P. Morgan Securities plc	30-Nov-2022 12:48:22	27	9490.0000	XLON	07003070000049804-E0CZeEjoQwww20221130
J.P. Morgan Securities plc	30-Nov-2022 12:48:22	20	9490.0000	XLON	05003050000049829-E0CZeEjoQwwz20221130
J.P. Morgan Securities plc	30-Nov-2022 12:51:39	26	9492.0000	XLON	05003050000050799-E0CZeEjoRT0e20221130
J.P. Morgan Securities plc	30-Nov-2022 12:52:19	36	9490.0000	XLON	05003050000050867-E0CZeEjoRae620221130
J.P. Morgan Securities plc	30-Nov-2022 12:53:53	20	9498.0000	XLON	05003050000051298-E0CZeEjoRqtU20221130
J.P. Morgan Securities plc	30-Nov-2022 12:53:57	26	9498.0000	XLON	05003050000051298-E0CZeEjoRrbY20221130
J.P. Morgan Securities plc	30-Nov-2022 12:54:28	29	9490.0000	XLON	05003050000051357-E0CZeEjoRvIb20221130
J.P. Morgan Securities plc	30-Nov-2022 12:55:44	32	9500.0000	XLON	05003050000051514-E0CZeEjoS5Kg20221130
J.P. Morgan Securities plc	30-Nov-2022 12:59:52	42	9488.0000	XLON	05003050000051730-E0CZeEjoSjBw20221130
J.P. Morgan Securities plc	30-Nov-2022 13:00:49	37	9486.0000	XLON	05003050000052255-E0CZeEjoSwJ620221130
J.P. Morgan Securities plc	30-Nov-2022 13:02:42	42	9484.0000	XLON	07003070000052749-E0CZeEjoTMS220221130
J.P. Morgan Securities plc	30-Nov-2022 13:04:36	11	9490.0000	XLON	05003050000052855-E0CZeEjoTjNF20221130
J.P. Morgan Securities plc	30-Nov-2022 13:04:39	39	9490.0000	XLON	05003050000052855-E0CZeEjoTk5G20221130
J.P. Morgan Securities plc	30-Nov-2022 13:06:13	62	9492.0000	XLON	07003070000053287-E0CZeEjoU0w520221130
J.P. Morgan Securities plc	30-Nov-2022 13:06:29	53	9488.0000	XLON	07003070000053235-E0CZeEjoU3qG20221130
J.P. Morgan Securities plc	30-Nov-2022 13:06:54	46	9488.0000	XLON	07003070000053434-E0CZeEjoU9i020221130
J.P. Morgan Securities plc	30-Nov-2022 13:08:59	23	9484.0000	XLON	07003070000053618-E0CZeEjoUY2h20221130
J.P. Morgan Securities plc	30-Nov-2022 13:11:21	43	9478.0000	XLON	07003070000053896-E0CZeEjoV15220221130
J.P. Morgan Securities plc	30-Nov-2022 13:12:02	59	9478.0000	XLON	05003050000054168-E0CZeEjoV8oR20221130
J.P. Morgan Securities plc	30-Nov-2022 13:12:08	12	9476.0000	XLON	05003050000053930-E0CZeEjoVA0120221130
J.P. Morgan Securities plc	30-Nov-2022 13:12:24	35	9476.0000	XLON	05003050000053930-E0CZeEjoVCLB20221130
J.P. Morgan Securities plc	30-Nov-2022 13:13:10	7	9470.0000	XLON	07003070000054195-E0CZeEjoVKLB20221130
J.P. Morgan Securities plc	30-Nov-2022 13:13:10	11	9470.0000	XLON	07003070000054195-E0CZeEjoVKL920221130
J.P. Morgan Securities plc	30-Nov-2022 13:14:15	32	9470.0000	XLON	07003070000054544-E0CZeEjoVViu20221130
J.P. Morgan Securities plc	30-Nov-2022 13:14:15	7	9470.0000	XLON	07003070000054544-E0CZeEjoVVin20221130

J.P. Morgan Securities plc	30-Nov-2022 13:14:44	49	9468.0000	XLON	07003070000054527-E0CZeEjoVbOs20221130
J.P. Morgan Securities plc	30-Nov-2022 13:16:21	21	9472.0000	XLON	05003050000055076-E0CZeEjoWDg320221130
J.P. Morgan Securities plc	30-Nov-2022 13:16:21	40	9472.0000	XLON	07003070000055113-E0CZeEjoWDg120221130
J.P. Morgan Securities plc	30-Nov-2022 13:17:06	38	9470.0000	XLON	05003050000055304-E0CZeEjoWU9n20221130
J.P. Morgan Securities plc	30-Nov-2022 13:17:34	34	9472.0000	XLON	05003050000055437-E0CZeEjoWdkQ20221130
J.P. Morgan Securities plc	30-Nov-2022 13:18:02	50	9468.0000	XLON	07003070000054965-E0CZeEjoWnuT20221130
J.P. Morgan Securities plc	30-Nov-2022 13:18:44	5	9464.0000	XLON	07003070000055704-E0CZeEjoX1Ll20221130
J.P. Morgan Securities plc	30-Nov-2022 13:18:44	38	9464.0000	XLON	07003070000055704-E0CZeEjoX1Ln20221130
J.P. Morgan Securities plc	30-Nov-2022 13:18:51	10	9462.0000	XLON	05003050000055663-E0CZeEjoX30320221130
J.P. Morgan Securities plc	30-Nov-2022 13:18:51	30	9462.0000	XLON	05003050000055663-E0CZeEjoX2zz20221130
J.P. Morgan Securities plc	30-Nov-2022 13:20:50	74	9470.0000	XLON	07003070000056114-E0CZeEjoXdAB20221130
J.P. Morgan Securities plc	30-Nov-2022 13:20:56	88	9468.0000	XLON	07003070000056046-E0CZeEjoXeKX20221130
J.P. Morgan Securities plc	30-Nov-2022 13:22:02	84	9460.0000	XLON	07003070000056263-E0CZeEjoXxSr20221130
J.P. Morgan Securities plc	30-Nov-2022 13:22:05	46	9458.0000	XLON	07003070000056162-E0CZeEjoXxrU20221130
J.P. Morgan Securities plc	30-Nov-2022 13:22:13	66	9454.0000	XLON	05003050000056234-E0CZeEjoXzfn20221130
J.P. Morgan Securities plc	30-Nov-2022 13:24:10	51	9446.0000	XLON	05003050000056960-E0CZeEjoYQIK20221130
J.P. Morgan Securities plc	30-Nov-2022 13:24:41	41	9448.0000	XLON	05003050000057130-E0CZeEjoYwf520221130
J.P. Morgan Securities plc	30-Nov-2022 13:25:24	19	9446.0000	XLON	07003070000057266-E0CZeEjoYhQq20221130
J.P. Morgan Securities plc	30-Nov-2022 13:25:24	51	9446.0000	XLON	07003070000057266-E0CZeEjoYhQm20221130
J.P. Morgan Securities plc	30-Nov-2022 13:25:25	65	9444.0000	XLON	05003050000057262-E0CZeEjoYhdD20221130
J.P. Morgan Securities plc	30-Nov-2022 13:25:29	47	9440.0000	XLON	07003070000057213-E0CZeEjoYivX20221130
J.P. Morgan Securities plc	30-Nov-2022 13:27:02	15	9444.0000	XLON	05003050000057682-E0CZeEjoZ8Cu20221130
J.P. Morgan Securities plc	30-Nov-2022 13:27:02	36	9444.0000	XLON	05003050000057682-E0CZeEjoZ8K020221130
J.P. Morgan Securities plc	30-Nov-2022 13:27:05	46	9442.0000	XLON	07003070000057659-E0CZeEjoZ8h20221130
J.P. Morgan Securities plc	30-Nov-2022 13:28:14	42	9460.0000	XLON	05003050000057812-E0CZeEjoZM4W20221130
J.P. Morgan Securities plc	30-Nov-2022 13:28:52	46	9462.0000	XLON	05003050000057941-E0CZeEjoZslu20221130
J.P. Morgan Securities plc	30-Nov-2022 13:28:52	9	9462.0000	XLON	05003050000057941-E0CZeEjoZSls20221130
J.P. Morgan Securities plc	30-Nov-2022 13:29:04	21	9458.0000	XLON	07003070000057920-E0CZeEjoZVrd20221130
J.P. Morgan Securities plc	30-Nov-2022 13:29:04	25	9458.0000	XLON	07003070000057920-E0CZeEjoZVrf20221130
J.P. Morgan Securities plc	30-Nov-2022 13:30:11	107	9462.0000	XLON	07003070000058252-E0CZeEjoZlXx20221130
J.P. Morgan Securities plc	30-Nov-2022 13:31:37	73	9462.0000	XLON	07003070000058574-E0CZeEjoaRMX20221130
J.P. Morgan Securities plc	30-Nov-2022 13:32:05	66	9458.0000	XLON	05003050000058629-E0CZeEjoacQw20221130
J.P. Morgan Securities plc	30-Nov-2022 13:33:02	89	9462.0000	XLON	07003070000058847-E0CZeEjoaxl120221130
J.P. Morgan Securities plc	30-Nov-2022 13:33:34	77	9454.0000	XLON	05003050000059161-E0CZeEjobDML20221130
J.P. Morgan Securities plc	30-Nov-2022 13:34:02	7	9454.0000	XLON	05003050000059161-E0CZeEjobNZr20221130
J.P. Morgan Securities plc	30-Nov-2022 13:34:20	12	9450.0000	XLON	07003070000059046-E0CZeEjobYi620221130
J.P. Morgan Securities plc	30-Nov-2022 13:34:20	42	9450.0000	XLON	07003070000059046-E0CZeEjobYgs20221130
J.P. Morgan Securities plc	30-Nov-2022 13:34:21	20	9450.0000	XLON	07003070000059046-E0CZeEjobZQS20221130
J.P. Morgan Securities plc	30-Nov-2022 13:35:22	85	9450.0000	XLON	05003050000059571-E0CZeEjobtWf20221130
J.P. Morgan Securities plc	30-Nov-2022 13:35:22	45	9448.0000	XLON	07003070000059531-E0CZeEjobtWb20221130
J.P. Morgan Securities plc	30-Nov-2022 13:35:22	20	9452.0000	XLON	05003050000059583-E0CZeEjobtVU20221130
J.P. Morgan Securities plc	30-Nov-2022 13:35:22	45	9452.0000	XLON	07003070000059529-E0CZeEjobtVs20221130
J.P. Morgan Securities plc	30-Nov-2022 13:37:04	69	9438.0000	XLON	07003070000059722-E0CZeEjocP7u20221130
J.P. Morgan Securities plc	30-Nov-2022 13:37:04	74	9440.0000	XLON	05003050000059800-E0CZeEjocP7S20221130
J.P. Morgan Securities plc	30-Nov-2022 13:38:42	65	9440.0000	XLON	05003050000060127-E0CZeEjocvg320221130
J.P. Morgan Securities plc	30-Nov-2022 13:38:44	20	9438.0000	XLON	07003070000060062-E0CZeEjocwPi20221130
J.P. Morgan Securities plc	30-Nov-2022 13:38:44	30	9438.0000	XLON	07003070000060062-E0CZeEjocwPw20221130
J.P. Morgan Securities plc	30-Nov-2022 13:40:42	83	9452.0000	XLON	05003050000060455-E0CZeEjodSjY20221130
J.P. Morgan Securities plc	30-Nov-2022 13:40:43	91	9448.0000	XLON	07003070000060365-E0CZeEjodSqV20221130
J.P. Morgan Securities plc	30-Nov-2022 13:42:17	34	9446.0000	XLON	05003050000060791-E0CZeEjoduin20221130
J.P. Morgan Securities plc	30-Nov-2022 13:42:17	10	9444.0000	XLON	07003070000060726-E0CZeEjodusQ20221130
J.P. Morgan Securities plc	30-Nov-2022 13:42:17	10	9444.0000	XLON	07003070000060726-E0CZeEjodusU20221130
J.P. Morgan Securities plc	30-Nov-2022 13:42:17	10	9444.0000	XLON	07003070000060726-E0CZeEjodusS20221130
J.P. Morgan Securities plc	30-Nov-2022 13:42:17	10	9444.0000	XLON	07003070000060726-E0CZeEjodusY20221130
J.P. Morgan Securities plc	30-Nov-2022 13:42:17	5	9446.0000	XLON	05003050000060791-E0CZeEjoduif20221130
J.P. Morgan Securities plc	30-Nov-2022 13:42:17	50	9446.0000	XLON	05003050000060791-E0CZeEjoduik20221130
J.P. Morgan Securities plc	30-Nov-2022 13:42:59	71	9444.0000	XLON	07003070000060726-E0CZeEjoe4o020221130
J.P. Morgan Securities plc	30-Nov-2022 13:43:25	22	9436.0000	XLON	05003050000060996-E0CZeEjoeDgl20221130
J.P. Morgan Securities plc	30-Nov-2022 13:43:44	3	9432.0000	XLON	07003070000061037-E0CZeEjoel8c20221130
J.P. Morgan Securities plc	30-Nov-2022 13:43:45	53	9432.0000	XLON	07003070000061037-E0CZeEjoelPy20221130
J.P. Morgan Securities plc	30-Nov-2022 13:44:41	67	9436.0000	XLON	07003070000061080-E0CZeEjoeTct20221130
J.P. Morgan Securities plc	30-Nov-2022 13:46:05	62	9434.0000	XLON	07003070000061355-E0CZeEjoeswY20221130

J.P. Morgan Securities plc	30-Nov-2022 13:46:05	73	9432.0000	XLON	07003070000061356-E0CZeEjoesx520221130
J.P. Morgan Securities plc	30-Nov-2022 13:46:05	5	9432.0000	XLON	07003070000061356-E0CZeEjoesx920221130
J.P. Morgan Securities plc	30-Nov-2022 13:46:58	11	9460.0000	XLON	05003050000061795-E0CZeEjof8O20221130
J.P. Morgan Securities plc	30-Nov-2022 13:46:58	25	9460.0000	XLON	07003070000061731-E0CZeEjof8OC20221130
J.P. Morgan Securities plc	30-Nov-2022 13:46:58	26	9460.0000	XLON	05003050000061796-E0CZeEjof8OA20221130
J.P. Morgan Securities plc	30-Nov-2022 13:46:58	18	9460.0000	XLON	05003050000061795-E0CZeEjof8O620221130
J.P. Morgan Securities plc	30-Nov-2022 13:46:58	30	9460.0000	XLON	07003070000061730-E0CZeEjof8O820221130
J.P. Morgan Securities plc	30-Nov-2022 13:48:43	63	9464.0000	XLON	05003050000062080-E0CZeEjofa1B20221130
J.P. Morgan Securities plc	30-Nov-2022 13:49:42	53	9460.0000	XLON	05003050000061951-E0CZeEjofuP720221130
J.P. Morgan Securities plc	30-Nov-2022 13:50:54	74	9458.0000	XLON	07003070000062446-E0CZeEjogJ20221130
J.P. Morgan Securities plc	30-Nov-2022 13:51:30	81	9456.0000	XLON	05003050000062426-E0CZeEjogS3M20221130
J.P. Morgan Securities plc	30-Nov-2022 13:52:03	90	9452.0000	XLON	07003070000062690-E0CZeEjogZsC20221130
J.P. Morgan Securities plc	30-Nov-2022 13:52:03	97	9454.0000	XLON	05003050000062756-E0CZeEjogZrd20221130
J.P. Morgan Securities plc	30-Nov-2022 13:53:04	27	9442.0000	XLON	05003050000062836-E0CZeEjogodp20221130
J.P. Morgan Securities plc	30-Nov-2022 13:53:43	61	9450.0000	XLON	07003070000063168-E0CZeEjogxHs20221130
J.P. Morgan Securities plc	30-Nov-2022 13:53:47	56	9448.0000	XLON	05003050000063217-E0CZeEjogyD320221130
J.P. Morgan Securities plc	30-Nov-2022 13:53:54	5	9444.0000	XLON	07003070000063169-E0CZeEjoh1M120221130
J.P. Morgan Securities plc	30-Nov-2022 13:54:41	44	9438.0000	XLON	07003070000063267-E0CZeEjohE4r20221130
J.P. Morgan Securities plc	30-Nov-2022 13:55:26	16	9432.0000	XLON	05003050000063635-E0CZeEjohPlc20221130
J.P. Morgan Securities plc	30-Nov-2022 13:55:26	47	9434.0000	XLON	07003070000063578-E0CZeEjohPFa20221130
J.P. Morgan Securities plc	30-Nov-2022 13:55:26	40	9432.0000	XLON	05003050000063635-E0CZeEjohPlc20221130
J.P. Morgan Securities plc	30-Nov-2022 13:55:28	47	9428.0000	XLON	07003070000063579-E0CZeEjohPvo20221130
J.P. Morgan Securities plc	30-Nov-2022 13:57:24	43	9444.0000	XLON	05003050000064164-E0CZeEjohply20221130
J.P. Morgan Securities plc	30-Nov-2022 13:58:07	36	9448.0000	XLON	07003070000064277-E0CZeEjoi1x20221130
J.P. Morgan Securities plc	30-Nov-2022 13:58:39	55	9450.0000	XLON	05003050000064410-E0CZeEjoiA4j20221130
J.P. Morgan Securities plc	30-Nov-2022 13:58:42	50	9448.0000	XLON	05003050000064402-E0CZeEjoiBIR20221130
J.P. Morgan Securities plc	30-Nov-2022 13:58:43	50	9446.0000	XLON	07003070000064377-E0CZeEjoiBnK20221130
J.P. Morgan Securities plc	30-Nov-2022 14:00:23	91	9448.0000	XLON	05003050000064772-E0CZeEjoidlQ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:00:23	133	9446.0000	XLON	07003070000064739-E0CZeEjoidKZ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:02:07	80	9448.0000	XLON	07003070000065144-E0CZeEjoj3v220221130
J.P. Morgan Securities plc	30-Nov-2022 14:03:31	52	9454.0000	XLON	05003050000065525-E0CZeEjojMwH20221130
J.P. Morgan Securities plc	30-Nov-2022 14:03:31	11	9454.0000	XLON	05003050000065525-E0CZeEjojMwl20221130
J.P. Morgan Securities plc	30-Nov-2022 14:03:31	17	9454.0000	XLON	05003050000065525-E0CZeEjojMwJ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:03:50	26	9452.0000	XLON	07003070000065476-E0CZeEjojSET20221130
J.P. Morgan Securities plc	30-Nov-2022 14:03:51	42	9450.0000	XLON	05003050000065397-E0CZeEjojSGh20221130
J.P. Morgan Securities plc	30-Nov-2022 14:03:51	12	9450.0000	XLON	05003050000065397-E0CZeEjojSJo20221130
J.P. Morgan Securities plc	30-Nov-2022 14:05:30	117	9450.0000	XLON	07003070000065855-E0CZeEjojN220221130
J.P. Morgan Securities plc	30-Nov-2022 14:06:51	8	9454.0000	XLON	07003070000066104-E0CZeEjok9cV20221130
J.P. Morgan Securities plc	30-Nov-2022 14:06:51	43	9454.0000	XLON	07003070000066104-E0CZeEjok9cN20221130
J.P. Morgan Securities plc	30-Nov-2022 14:07:04	66	9452.0000	XLON	07003070000066188-E0CZeEjokDTq20221130
J.P. Morgan Securities plc	30-Nov-2022 14:07:06	98	9450.0000	XLON	05003050000066328-E0CZeEjokDsU20221130
J.P. Morgan Securities plc	30-Nov-2022 14:08:31	113	9450.0000	XLON	07003070000066680-E0CZeEjokX4U20221130
J.P. Morgan Securities plc	30-Nov-2022 14:08:33	47	9448.0000	XLON	05003050000066690-E0CZeEjokXPv20221130
J.P. Morgan Securities plc	30-Nov-2022 14:08:35	66	9448.0000	XLON	05003050000066690-E0CZeEjokXtA20221130
J.P. Morgan Securities plc	30-Nov-2022 14:10:53	97	9450.0000	XLON	07003070000067162-E0CZeEjoluw20221130
J.P. Morgan Securities plc	30-Nov-2022 14:11:21	126	9448.0000	XLON	07003070000066990-E0CZeEjol63r20221130
J.P. Morgan Securities plc	30-Nov-2022 14:12:04	56	9448.0000	XLON	05003050000067388-E0CZeEjolDUA20221130
J.P. Morgan Securities plc	30-Nov-2022 14:12:04	69	9448.0000	XLON	05003050000067388-E0CZeEjolDUK20221130
J.P. Morgan Securities plc	30-Nov-2022 14:12:04	125	9450.0000	XLON	07003070000067371-E0CZeEjolDTt20221130
J.P. Morgan Securities plc	30-Nov-2022 14:13:35	64	9444.0000	XLON	07003070000067630-E0CZeEjolX8U20221130
J.P. Morgan Securities plc	30-Nov-2022 14:13:35	28	9444.0000	XLON	07003070000067630-E0CZeEjolX8720221130
J.P. Morgan Securities plc	30-Nov-2022 14:13:43	73	9442.0000	XLON	05003050000067669-E0CZeEjolYbY20221130
J.P. Morgan Securities plc	30-Nov-2022 14:13:44	21	9440.0000	XLON	05003050000067609-E0CZeEjolYsl20221130
J.P. Morgan Securities plc	30-Nov-2022 14:13:46	100	9438.0000	XLON	07003070000067631-E0CZeEjolZLs20221130
J.P. Morgan Securities plc	30-Nov-2022 14:15:23	61	9446.0000	XLON	07003070000067906-E0CZeEjoluwu20221130
J.P. Morgan Securities plc	30-Nov-2022 14:15:23	85	9446.0000	XLON	05003050000067946-E0CZeEjoluwS20221130
J.P. Morgan Securities plc	30-Nov-2022 14:15:25	61	9442.0000	XLON	05003050000067947-E0CZeEjolvMf20221130
J.P. Morgan Securities plc	30-Nov-2022 14:17:03	63	9426.0000	XLON	07003070000068157-E0CZeEjomlTr20221130
J.P. Morgan Securities plc	30-Nov-2022 14:17:05	63	9424.0000	XLON	05003050000068204-E0CZeEjomlXJ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:19:34	86	9446.0000	XLON	07003070000068401-E0CZeEjompdZ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:19:38	36	9444.0000	XLON	05003050000068438-E0CZeEjomqat20221130
J.P. Morgan Securities plc	30-Nov-2022 14:19:38	39	9444.0000	XLON	05003050000068438-E0CZeEjomqax20221130

J.P. Morgan Securities plc	30-Nov-2022 14:19:39	11	9444.0000	XLON	05003050000068438-E0CZeEjomqsJ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:20:11	173	9440.0000	XLON	07003070000068688-E0CZeEjomxri20221130
J.P. Morgan Securities plc	30-Nov-2022 14:20:19	204	9438.0000	XLON	05003050000068715-E0CZeEjomzTQ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:20:26	13	9432.0000	XLON	07003070000068689-E0CZeEjonocc20221130
J.P. Morgan Securities plc	30-Nov-2022 14:20:26	144	9432.0000	XLON	07003070000068689-E0CZeEjonocl20221130
J.P. Morgan Securities plc	30-Nov-2022 14:22:04	144	9416.0000	XLON	07003070000069056-E0CZeEjonNnm20221130
J.P. Morgan Securities plc	30-Nov-2022 14:22:22	107	9414.0000	XLON	05003050000069076-E0CZeEjonRxU20221130
J.P. Morgan Securities plc	30-Nov-2022 14:22:22	4	9414.0000	XLON	05003050000069076-E0CZeEjonRxb20221130
J.P. Morgan Securities plc	30-Nov-2022 14:22:23	34	9410.0000	XLON	07003070000069110-E0CZeEjonS2P20221130
J.P. Morgan Securities plc	30-Nov-2022 14:22:32	44	9410.0000	XLON	07003070000069110-E0CZeEjonTig20221130
J.P. Morgan Securities plc	30-Nov-2022 14:23:43	111	9426.0000	XLON	05003050000069335-E0CZeEjongmy20221130
J.P. Morgan Securities plc	30-Nov-2022 14:23:43	10	9422.0000	XLON	05003050000069331-E0CZeEjongnd20221130
J.P. Morgan Securities plc	30-Nov-2022 14:23:43	100	9422.0000	XLON	05003050000069331-E0CZeEjongnZ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:23:43	54	9426.0000	XLON	05003050000069335-E0CZeEjongn020221130
J.P. Morgan Securities plc	30-Nov-2022 14:23:53	68	9418.0000	XLON	07003070000069298-E0CZeEjoniwH20221130
J.P. Morgan Securities plc	30-Nov-2022 14:23:53	42	9418.0000	XLON	07003070000069298-E0CZeEjoniwF20221130
J.P. Morgan Securities plc	30-Nov-2022 14:25:25	173	9404.0000	XLON	07003070000069528-E0CZeEjoo1DN20221130
J.P. Morgan Securities plc	30-Nov-2022 14:27:21	27	9412.0000	XLON	07003070000069945-E0CZeEjooOaQ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:27:21	122	9412.0000	XLON	07003070000069944-E0CZeEjooOaO20221130
J.P. Morgan Securities plc	30-Nov-2022 14:27:21	141	9414.0000	XLON	05003050000070002-E0CZeEjooOXb20221130
J.P. Morgan Securities plc	30-Nov-2022 14:27:25	141	9408.0000	XLON	05003050000070004-E0CZeEjooPoS20221130
J.P. Morgan Securities plc	30-Nov-2022 14:28:43	132	9412.0000	XLON	07003070000070184-E0CZeEjooiV20221130
J.P. Morgan Securities plc	30-Nov-2022 14:28:43	145	9412.0000	XLON	05003050000070239-E0CZeEjooiT20221130
J.P. Morgan Securities plc	30-Nov-2022 14:28:44	11	9406.0000	XLON	05003050000070241-E0CZeEjooiVe20221130
J.P. Morgan Securities plc	30-Nov-2022 14:28:46	121	9406.0000	XLON	05003050000070241-E0CZeEjooiV20221130
J.P. Morgan Securities plc	30-Nov-2022 14:30:16	34	9454.0000	XLON	05003050000070683-E0CZeEjoo5o620221130
J.P. Morgan Securities plc	30-Nov-2022 14:30:21	181	9470.0000	XLON	05003050000070704-E0CZeEjoo7fA20221130
J.P. Morgan Securities plc	30-Nov-2022 14:30:27	212	9468.0000	XLON	05003050000070703-E0CZeEjoo9JM20221130
J.P. Morgan Securities plc	30-Nov-2022 14:30:27	67	9468.0000	XLON	05003050000070703-E0CZeEjoo9JR20221130
J.P. Morgan Securities plc	30-Nov-2022 14:31:18	151	9494.0000	XLON	07003070000071111-E0CZeEjooTG820221130
J.P. Morgan Securities plc	30-Nov-2022 14:32:12	106	9500.0000	XLON	07003070000071446-E0CZeEjooUz20221130
J.P. Morgan Securities plc	30-Nov-2022 14:32:12	30	9500.0000	XLON	07003070000071446-E0CZeEjooVl20221130
J.P. Morgan Securities plc	30-Nov-2022 14:32:15	27	9500.0000	XLON	07003070000071446-E0CZeEjoo2020221130
J.P. Morgan Securities plc	30-Nov-2022 14:32:22	21	9494.0000	XLON	05003050000071478-E0CZeEjooZl20221130
J.P. Morgan Securities plc	30-Nov-2022 14:32:22	77	9494.0000	XLON	05003050000071478-E0CZeEjooY20221130
J.P. Morgan Securities plc	30-Nov-2022 14:32:22	228	9496.0000	XLON	05003050000071461-E0CZeEjooYX20221130
J.P. Morgan Securities plc	30-Nov-2022 14:33:34	10	9496.0000	XLON	05003050000071785-E0CZeEjooNgM20221130
J.P. Morgan Securities plc	30-Nov-2022 14:33:36	58	9496.0000	XLON	05003050000071785-E0CZeEjooOMb20221130
J.P. Morgan Securities plc	30-Nov-2022 14:33:36	56	9496.0000	XLON	05003050000071785-E0CZeEjooOMe20221130
J.P. Morgan Securities plc	30-Nov-2022 14:33:36	34	9496.0000	XLON	05003050000071785-E0CZeEjooOMs20221130
J.P. Morgan Securities plc	30-Nov-2022 14:33:40	42	9494.0000	XLON	07003070000071753-E0CZeEjooPze20221130
J.P. Morgan Securities plc	30-Nov-2022 14:33:40	76	9494.0000	XLON	07003070000071753-E0CZeEjooPzj20221130
J.P. Morgan Securities plc	30-Nov-2022 14:33:40	40	9494.0000	XLON	07003070000071753-E0CZeEjooPz20221130
J.P. Morgan Securities plc	30-Nov-2022 14:33:41	144	9490.0000	XLON	05003050000071786-E0CZeEjooQWD20221130
J.P. Morgan Securities plc	30-Nov-2022 14:35:14	132	9542.0000	XLON	07003070000072119-E0CZeEjoo5UJ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:35:14	159	9544.0000	XLON	07003070000072131-E0CZeEjoo5bZ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:35:23	132	9536.0000	XLON	05003050000072201-E0CZeEjooAZr20221130
J.P. Morgan Securities plc	30-Nov-2022 14:37:03	27	9504.0000	XLON	07003070000072543-E0CZeEjoo2t20221130
J.P. Morgan Securities plc	30-Nov-2022 14:37:03	38	9508.0000	XLON	05003050000072591-E0CZeEjoo420221130
J.P. Morgan Securities plc	30-Nov-2022 14:37:03	45	9504.0000	XLON	07003070000072543-E0CZeEjoo2v20221130
J.P. Morgan Securities plc	30-Nov-2022 14:37:09	46	9498.0000	XLON	05003050000072592-E0CZeEjooO120221130
J.P. Morgan Securities plc	30-Nov-2022 14:38:43	20	9524.0000	XLON	05003050000072944-E0CZeEjooSdo020221130
J.P. Morgan Securities plc	30-Nov-2022 14:38:43	30	9522.0000	XLON	07003070000072917-E0CZeEjooSdof20221130
J.P. Morgan Securities plc	30-Nov-2022 14:40:29	24	9534.0000	XLON	07003070000073286-E0CZeEjooLbL20221130
J.P. Morgan Securities plc	30-Nov-2022 14:40:29	26	9534.0000	XLON	05003050000073284-E0CZeEjooLbJ20221130
J.P. Morgan Securities plc	30-Nov-2022 14:40:29	26	9534.0000	XLON	07003070000073285-E0CZeEjooLbH20221130
J.P. Morgan Securities plc	01-Dec-2022 08:18:31	1	9594.0000	XLON	05003050000012146-E0CaNCDJA4520221201
J.P. Morgan Securities plc	01-Dec-2022 08:29:44	40	9596.0000	XLON	07003070000015812-E0CaNCDJD9Am20221201
J.P. Morgan Securities plc	01-Dec-2022 08:29:59	40	9592.0000	XLON	07003070000016290-E0CaNCDjDDBm20221201
J.P. Morgan Securities plc	01-Dec-2022 08:35:06	3	9590.0000	XLON	07003070000017841-E0CaNCDjEV1120221201
J.P. Morgan Securities plc	01-Dec-2022 08:35:06	36	9590.0000	XLON	07003070000017841-E0CaNCDjEV1420221201
J.P. Morgan Securities plc	01-Dec-2022 08:38:39	59	9582.0000	XLON	07003070000018653-E0CaNCDjFTnW20221201

J.P. Morgan Securities plc	01-Dec-2022 08:40:36	40	9596.0000	XLON	07003070000019198-E0CaNCDjFwX220221201
J.P. Morgan Securities plc	01-Dec-2022 08:47:09	39	9596.0000	XLON	07003070000019984-E0CaNCDjHWMc20221201
J.P. Morgan Securities plc	01-Dec-2022 08:59:49	40	9594.0000	XLON	07003070000023791-E0CaNCDjKfYf820221201
J.P. Morgan Securities plc	01-Dec-2022 09:04:47	40	9556.0000	XLON	07003070000024990-E0CaNCDjLmMm20221201
J.P. Morgan Securities plc	01-Dec-2022 09:09:19	68	9534.0000	XLON	05003050000026152-E0CaNCDjN1nJ20221201
J.P. Morgan Securities plc	01-Dec-2022 09:09:19	74	9532.0000	XLON	07003070000026178-E0CaNCDjN1nx20221201
J.P. Morgan Securities plc	01-Dec-2022 09:12:48	79	9538.0000	XLON	07003070000026701-E0CaNCDjNo4i20221201
J.P. Morgan Securities plc	01-Dec-2022 09:12:57	42	9534.0000	XLON	05003050000026597-E0CaNCDjNqKf20221201
J.P. Morgan Securities plc	01-Dec-2022 09:12:57	40	9534.0000	XLON	05003050000026601-E0CaNCDjNqKh20221201
J.P. Morgan Securities plc	01-Dec-2022 09:14:03	69	9528.0000	XLON	07003070000026870-E0CaNCDjO3HJ20221201
J.P. Morgan Securities plc	01-Dec-2022 09:14:03	8	9528.0000	XLON	07003070000026870-E0CaNCDjO3HS20221201
J.P. Morgan Securities plc	01-Dec-2022 09:17:44	45	9522.0000	XLON	05003050000027466-E0CaNCDjOqAf20221201
J.P. Morgan Securities plc	01-Dec-2022 09:17:44	62	9522.0000	XLON	07003070000027493-E0CaNCDjOqAd20221201
J.P. Morgan Securities plc	01-Dec-2022 09:17:44	99	9526.0000	XLON	05003050000027465-E0CaNCDjOq9p20221201
J.P. Morgan Securities plc	01-Dec-2022 09:20:46	56	9518.0000	XLON	05003050000027953-E0CaNCDjPvdl20221201
J.P. Morgan Securities plc	01-Dec-2022 09:20:46	56	9518.0000	XLON	07003070000027881-E0CaNCDjPvdl20221201
J.P. Morgan Securities plc	01-Dec-2022 09:24:12	66	9522.0000	XLON	05003050000028316-E0CaNCDjQBUR20221201
J.P. Morgan Securities plc	01-Dec-2022 09:24:12	9	9522.0000	XLON	05003050000028316-E0CaNCDjQBUT20221201
J.P. Morgan Securities plc	01-Dec-2022 09:24:12	28	9522.0000	XLON	05003050000028316-E0CaNCDjQBUJ20221201
J.P. Morgan Securities plc	01-Dec-2022 09:24:12	9	9522.0000	XLON	05003050000028316-E0CaNCDjQBUC20221201
J.P. Morgan Securities plc	01-Dec-2022 09:25:03	1	9526.0000	XLON	07003070000028732-E0CaNCDjQLsQ20221201
J.P. Morgan Securities plc	01-Dec-2022 09:25:03	126	9526.0000	XLON	07003070000028732-E0CaNCDjQLsV20221201
J.P. Morgan Securities plc	01-Dec-2022 09:25:03	64	9522.0000	XLON	07003070000028733-E0CaNCDjQLtJ20221201
J.P. Morgan Securities plc	01-Dec-2022 09:25:03	9	9522.0000	XLON	05003050000028708-E0CaNCDjQLtH20221201
J.P. Morgan Securities plc	01-Dec-2022 09:25:03	65	9522.0000	XLON	05003050000028708-E0CaNCDjQLtA20221201
J.P. Morgan Securities plc	01-Dec-2022 09:25:57	47	9512.0000	XLON	07003070000028811-E0CaNCDjQWlq20221201
J.P. Morgan Securities plc	01-Dec-2022 09:25:57	41	9510.0000	XLON	05003050000028773-E0CaNCDjQWmG20221201
J.P. Morgan Securities plc	01-Dec-2022 09:31:06	78	9528.0000	XLON	05003050000029488-E0CaNCDjRhr20221201
J.P. Morgan Securities plc	01-Dec-2022 09:33:22	99	9526.0000	XLON	07003070000029828-E0CaNCDjSDRj20221201
J.P. Morgan Securities plc	01-Dec-2022 09:34:10	117	9542.0000	XLON	07003070000030021-E0CaNCDjSQLq20221201
J.P. Morgan Securities plc	01-Dec-2022 09:35:54	101	9546.0000	XLON	07003070000030262-E0CaNCDjSKN020221201
J.P. Morgan Securities plc	01-Dec-2022 09:35:54	40	9542.0000	XLON	05003050000030281-E0CaNCDjSkNq20221201
J.P. Morgan Securities plc	01-Dec-2022 09:35:54	78	9542.0000	XLON	07003070000030252-E0CaNCDjSkNo20221201
J.P. Morgan Securities plc	01-Dec-2022 09:38:05	139	9528.0000	XLON	07003070000030522-E0CaNCDjTFFW20221201
J.P. Morgan Securities plc	01-Dec-2022 09:38:05	17	9524.0000	XLON	05003050000030566-E0CaNCDjTFGJ20221201
J.P. Morgan Securities plc	01-Dec-2022 09:38:06	42	9524.0000	XLON	05003050000030566-E0CaNCDjTfFn20221201
J.P. Morgan Securities plc	01-Dec-2022 09:39:11	75	9514.0000	XLON	05003050000030776-E0CaNCDjTT7E20221201
J.P. Morgan Securities plc	01-Dec-2022 09:41:16	90	9512.0000	XLON	07003070000031038-E0CaNCDjUoic20221201
J.P. Morgan Securities plc	01-Dec-2022 09:43:49	81	9506.0000	XLON	07003070000031275-E0CaNCDjUaJm20221201
J.P. Morgan Securities plc	01-Dec-2022 09:47:24	125	9522.0000	XLON	07003070000031828-E0CaNCDjVGHV20221201
J.P. Morgan Securities plc	01-Dec-2022 09:47:29	39	9518.0000	XLON	07003070000031838-E0CaNCDjVHla20221201
J.P. Morgan Securities plc	01-Dec-2022 09:47:29	90	9518.0000	XLON	07003070000031757-E0CaNCDjVHIY20221201
J.P. Morgan Securities plc	01-Dec-2022 09:50:05	65	9532.0000	XLON	05003050000032145-E0CaNCDjVlgM20221201
J.P. Morgan Securities plc	01-Dec-2022 09:52:08	68	9580.0000	XLON	07003070000032487-E0CaNCDjWFNR20221201
J.P. Morgan Securities plc	01-Dec-2022 09:52:10	66	9576.0000	XLON	05003050000032531-E0CaNCDjWFmX20221201
J.P. Morgan Securities plc	01-Dec-2022 09:52:27	68	9576.0000	XLON	05003050000032584-E0CaNCDjWKfo20221201
J.P. Morgan Securities plc	01-Dec-2022 09:56:17	39	9592.0000	XLON	07003070000033255-E0CaNCDjXAVt20221201
J.P. Morgan Securities plc	01-Dec-2022 09:56:17	51	9592.0000	XLON	05003050000033283-E0CaNCDjXAVr20221201
J.P. Morgan Securities plc	01-Dec-2022 09:56:17	82	9588.0000	XLON	05003050000033253-E0CaNCDjXAWf20221201
J.P. Morgan Securities plc	01-Dec-2022 09:57:24	93	9584.0000	XLON	07003070000033434-E0CaNCDjXPYP20221201
J.P. Morgan Securities plc	01-Dec-2022 09:57:24	5	9584.0000	XLON	07003070000033434-E0CaNCDjXPYb20221201
J.P. Morgan Securities plc	01-Dec-2022 09:57:26	65	9580.0000	XLON	05003050000033469-E0CaNCDjXPqY20221201
J.P. Morgan Securities plc	01-Dec-2022 09:59:01	43	9552.0000	XLON	07003070000033593-E0CaNCDjXifQ20221201
J.P. Morgan Securities plc	01-Dec-2022 10:00:56	55	9542.0000	XLON	05003050000033859-E0CaNCDjY6Vd20221201
J.P. Morgan Securities plc	01-Dec-2022 10:01:02	43	9538.0000	XLON	05003050000033848-E0CaNCDjY7VH20221201
J.P. Morgan Securities plc	01-Dec-2022 10:02:37	39	9544.0000	XLON	07003070000034050-E0CaNCDjY7mY20221201
J.P. Morgan Securities plc	01-Dec-2022 10:06:18	47	9544.0000	XLON	07003070000034321-E0CaNCDjZEIZ20221201
J.P. Morgan Securities plc	01-Dec-2022 10:07:25	39	9540.0000	XLON	07003070000034832-E0CaNCDjZSSo20221201
J.P. Morgan Securities plc	01-Dec-2022 10:10:50	39	9546.0000	XLON	07003070000035122-E0CaNCDja62O20221201
J.P. Morgan Securities plc	01-Dec-2022 10:10:50	10	9542.0000	XLON	05003050000035125-E0CaNCDja63A20221201
J.P. Morgan Securities plc	01-Dec-2022 10:13:10	6	9546.0000	XLON	07003070000035483-E0CaNCDjaYJx20221201
J.P. Morgan Securities plc	01-Dec-2022 10:13:10	33	9542.0000	XLON	07003070000035469-E0CaNCDjaYKN20221201

J.P. Morgan Securities plc	01-Dec-2022 10:13:10	59	9546.0000	XLON	07003070000035483-E0CaNCDjaYJv20221201
J.P. Morgan Securities plc	01-Dec-2022 10:14:46	43	9536.0000	XLON	07003070000035692-E0CaNCDjap8r20221201
J.P. Morgan Securities plc	01-Dec-2022 10:17:20	47	9544.0000	XLON	07003070000036108-E0CaNCDjblyY20221201
J.P. Morgan Securities plc	01-Dec-2022 10:20:10	9	9538.0000	XLON	07003070000036431-E0CaNCDjbmUz20221201
J.P. Morgan Securities plc	01-Dec-2022 10:20:10	9	9538.0000	XLON	07003070000036431-E0CaNCDjbmV120221201
J.P. Morgan Securities plc	01-Dec-2022 10:20:10	27	9538.0000	XLON	07003070000036431-E0CaNCDjbmUw20221201
J.P. Morgan Securities plc	01-Dec-2022 10:20:10	1	9538.0000	XLON	07003070000036431-E0CaNCDjbmV320221201
J.P. Morgan Securities plc	01-Dec-2022 10:20:35	46	9534.0000	XLON	05003050000036731-E0CaNCDjbjqP820221201
J.P. Morgan Securities plc	01-Dec-2022 10:22:26	46	9530.0000	XLON	07003070000036837-E0CaNCDjcA0n20221201
J.P. Morgan Securities plc	01-Dec-2022 10:22:26	50	9534.0000	XLON	07003070000036886-E0CaNCDjc9zz20221201
J.P. Morgan Securities plc	01-Dec-2022 10:24:58	45	9546.0000	XLON	05003050000037359-E0CaNCDjccZD20221201
J.P. Morgan Securities plc	01-Dec-2022 10:29:06	50	9540.0000	XLON	07003070000038147-E0CaNCDjdJ9M20221201
J.P. Morgan Securities plc	01-Dec-2022 10:29:06	1	9540.0000	XLON	07003070000038147-E0CaNCDjdJ9P20221201
J.P. Morgan Securities plc	01-Dec-2022 10:31:00	68	9532.0000	XLON	05003050000038613-E0CaNCDjddnC20221201
J.P. Morgan Securities plc	01-Dec-2022 10:33:18	47	9544.0000	XLON	07003070000038967-E0CaNCDjdy1b20221201
J.P. Morgan Securities plc	01-Dec-2022 10:34:42	42	9546.0000	XLON	07003070000039173-E0CaNCDje9tj20221201
J.P. Morgan Securities plc	01-Dec-2022 10:36:10	43	9544.0000	XLON	05003050000039481-E0CaNCDjePCr20221201
J.P. Morgan Securities plc	01-Dec-2022 10:36:10	55	9542.0000	XLON	05003050000039499-E0CaNCDjePD020221201
J.P. Morgan Securities plc	01-Dec-2022 10:38:23	47	9544.0000	XLON	05003050000039818-E0CaNCDjei7620221201
J.P. Morgan Securities plc	01-Dec-2022 10:40:44	41	9542.0000	XLON	05003050000040257-E0CaNCDjff85L20221201
J.P. Morgan Securities plc	01-Dec-2022 10:40:44	51	9544.0000	XLON	05003050000040202-E0CaNCDjff85I20221201
J.P. Morgan Securities plc	01-Dec-2022 10:45:15	40	9546.0000	XLON	05003050000040858-E0CaNCDjfoSZ20221201
J.P. Morgan Securities plc	01-Dec-2022 10:46:56	47	9542.0000	XLON	05003050000040746-E0CaNCDjg4ed20221201
J.P. Morgan Securities plc	01-Dec-2022 10:53:33	66	9548.0000	XLON	07003070000042304-E0CaNCDjhCvF20221201
J.P. Morgan Securities plc	01-Dec-2022 10:54:31	66	9544.0000	XLON	05003050000042343-E0CaNCDjhlT820221201
J.P. Morgan Securities plc	01-Dec-2022 11:00:21	39	9546.0000	XLON	07003070000042989-E0CaNCDjiUMB20221201
J.P. Morgan Securities plc	01-Dec-2022 11:02:09	43	9538.0000	XLON	07003070000043184-E0CaNCDjis3920221201
J.P. Morgan Securities plc	01-Dec-2022 11:02:09	47	9542.0000	XLON	05003050000043218-E0CaNCDjis2N20221201
J.P. Morgan Securities plc	01-Dec-2022 11:02:36	51	9532.0000	XLON	07003070000043505-E0CaNCDjixW20221201
J.P. Morgan Securities plc	01-Dec-2022 11:02:38	51	9528.0000	XLON	05003050000043510-E0CaNCDjixzA20221201
J.P. Morgan Securities plc	01-Dec-2022 11:04:39	43	9532.0000	XLON	07003070000043836-E0CaNCDjjkYz20221201
J.P. Morgan Securities plc	01-Dec-2022 11:07:57	47	9534.0000	XLON	05003050000044162-E0CaNCDjww820221201
J.P. Morgan Securities plc	01-Dec-2022 11:08:03	39	9528.0000	XLON	07003070000044093-E0CaNCDjxrK20221201
J.P. Morgan Securities plc	01-Dec-2022 11:11:59	29	9524.0000	XLON	07003070000044591-E0CaNCDjkbFN20221201
J.P. Morgan Securities plc	01-Dec-2022 11:11:59	32	9524.0000	XLON	07003070000044591-E0CaNCDjkbFZ20221201
J.P. Morgan Securities plc	01-Dec-2022 11:14:21	41	9532.0000	XLON	05003050000045304-E0CaNCDjll4w420221201
J.P. Morgan Securities plc	01-Dec-2022 11:14:21	56	9532.0000	XLON	07003070000045273-E0CaNCDjll4w620221201
J.P. Morgan Securities plc	01-Dec-2022 11:14:21	86	9528.0000	XLON	05003050000045305-E0CaNCDjll4wX20221201
J.P. Morgan Securities plc	01-Dec-2022 11:18:12	69	9544.0000	XLON	07003070000045626-E0CaNCDjllmIA20221201
J.P. Morgan Securities plc	01-Dec-2022 11:21:24	47	9550.0000	XLON	07003070000045955-E0CaNCDjlmIH20221201
J.P. Morgan Securities plc	01-Dec-2022 11:23:05	27	9552.0000	XLON	05003050000046364-E0CaNCDjlmYrO20221201
J.P. Morgan Securities plc	01-Dec-2022 11:23:05	26	9552.0000	XLON	05003050000046364-E0CaNCDjlmYrR20221201
J.P. Morgan Securities plc	01-Dec-2022 11:26:52	68	9568.0000	XLON	07003070000046825-E0CaNCDjln9m20221201
J.P. Morgan Securities plc	01-Dec-2022 11:28:06	50	9568.0000	XLON	07003070000047097-E0CaNCDjlnMsA20221201
J.P. Morgan Securities plc	01-Dec-2022 11:30:33	47	9566.0000	XLON	05003050000047384-E0CaNCDjnnK620221201
J.P. Morgan Securities plc	01-Dec-2022 11:30:35	40	9560.0000	XLON	05003050000047624-E0CaNCDjnnA020221201
J.P. Morgan Securities plc	01-Dec-2022 11:35:51	42	9590.0000	XLON	05003050000048473-E0CaNCDjoneH20221201
J.P. Morgan Securities plc	01-Dec-2022 11:35:51	43	9596.0000	XLON	05003050000048282-E0CaNCDjond120221201
J.P. Morgan Securities plc	01-Dec-2022 11:38:18	43	9594.0000	XLON	05003050000048827-E0CaNCDjpcnc20221201
J.P. Morgan Securities plc	02-Dec-2022 08:15:10	53	9550.0000	XLON	07003070000031703-E0Cb69hefcV20221202
J.P. Morgan Securities plc	02-Dec-2022 08:15:10	62	9562.0000	XLON	07003070000031435-E0Cb69hefcSr20221202
J.P. Morgan Securities plc	02-Dec-2022 08:16:07	63	9542.0000	XLON	05003050000031932-E0Cb69hefnsP20221202
J.P. Morgan Securities plc	02-Dec-2022 08:20:34	66	9562.0000	XLON	05003050000033447-E0Cb69hegynv20221202
J.P. Morgan Securities plc	02-Dec-2022 08:21:54	88	9560.0000	XLON	07003070000033837-E0Cb69hehJmb20221202
J.P. Morgan Securities plc	02-Dec-2022 08:23:04	99	9560.0000	XLON	07003070000034121-E0Cb69heh7N20221202
J.P. Morgan Securities plc	02-Dec-2022 08:25:41	58	9544.0000	XLON	05003050000034700-E0Cb69heiDkP20221202
J.P. Morgan Securities plc	02-Dec-2022 08:27:55	14	9542.0000	XLON	05003050000035497-E0Cb69heiii120221202
J.P. Morgan Securities plc	02-Dec-2022 08:27:55	77	9542.0000	XLON	05003050000035497-E0Cb69heiii320221202
J.P. Morgan Securities plc	02-Dec-2022 08:31:25	76	9542.0000	XLON	05003050000036167-E0Cb69hejIE20221202
J.P. Morgan Securities plc	02-Dec-2022 08:32:05	75	9536.0000	XLON	07003070000036231-E0Cb69hejIW20221202
J.P. Morgan Securities plc	02-Dec-2022 08:32:05	16	9536.0000	XLON	07003070000036231-E0Cb69hejIWI20221202
J.P. Morgan Securities plc	02-Dec-2022 08:33:03	83	9538.0000	XLON	07003070000036809-E0Cb69hejzBt20221202

J.P. Morgan Securities plc	02-Dec-2022 08:37:30	55	9552.0000	XLON	05003050000037844-E0Cb69hel2QI20221202
J.P. Morgan Securities plc	02-Dec-2022 08:45:06	46	9550.0000	XLON	07003070000039586-E0Cb69hemnND20221202
J.P. Morgan Securities plc	02-Dec-2022 08:46:14	42	9542.0000	XLON	05003050000039962-E0Cb69hen2J320221202
J.P. Morgan Securities plc	02-Dec-2022 08:46:14	42	9544.0000	XLON	05003050000039575-E0Cb69hen2IS20221202
J.P. Morgan Securities plc	02-Dec-2022 08:54:50	52	9528.0000	XLON	07003070000041663-E0Cb69heozog20221202
J.P. Morgan Securities plc	02-Dec-2022 08:57:20	65	9518.0000	XLON	05003050000042064-E0Cb69hepUI120221202
J.P. Morgan Securities plc	02-Dec-2022 09:02:03	41	9538.0000	XLON	07003070000043066-E0Cb69heqewh20221202
J.P. Morgan Securities plc	02-Dec-2022 09:02:03	59	9542.0000	XLON	05003050000043333-E0Cb69heqevf20221202
J.P. Morgan Securities plc	02-Dec-2022 09:02:03	53	9538.0000	XLON	05003050000043168-E0Cb69heqewf20221202
J.P. Morgan Securities plc	02-Dec-2022 09:04:39	48	9536.0000	XLON	07003070000044119-E0Cb69herGtY20221202
J.P. Morgan Securities plc	02-Dec-2022 09:04:39	53	9540.0000	XLON	07003070000044114-E0Cb69herGpw20221202
J.P. Morgan Securities plc	02-Dec-2022 09:06:34	33	9516.0000	XLON	05003050000044700-E0Cb69hermF720221202
J.P. Morgan Securities plc	02-Dec-2022 09:06:34	57	9520.0000	XLON	07003070000044554-E0Cb69hermEH20221202
J.P. Morgan Securities plc	02-Dec-2022 09:06:34	16	9516.0000	XLON	05003050000044700-E0Cb69hermF520221202
J.P. Morgan Securities plc	02-Dec-2022 09:10:58	49	9516.0000	XLON	05003050000045595-E0Cb69heskZs20221202
J.P. Morgan Securities plc	02-Dec-2022 09:13:15	61	9512.0000	XLON	05003050000045835-E0Cb69het9uo20221202
J.P. Morgan Securities plc	02-Dec-2022 09:17:00	12	9532.0000	XLON	07003070000046999-E0Cb69hetsGh20221202
J.P. Morgan Securities plc	02-Dec-2022 09:17:00	53	9532.0000	XLON	07003070000046999-E0Cb69hetsGf20221202
J.P. Morgan Securities plc	02-Dec-2022 09:19:00	75	9534.0000	XLON	05003050000047493-E0Cb69heuGXL20221202
J.P. Morgan Securities plc	02-Dec-2022 09:28:32	70	9546.0000	XLON	05003050000049701-E0Cb69hevy7T20221202
J.P. Morgan Securities plc	02-Dec-2022 09:30:57	99	9546.0000	XLON	07003070000049871-E0Cb69heqwGs20221202
J.P. Morgan Securities plc	02-Dec-2022 09:33:08	16	9544.0000	XLON	07003070000050002-E0Cb69hewr7u20221202
J.P. Morgan Securities plc	02-Dec-2022 09:33:08	31	9544.0000	XLON	07003070000050002-E0Cb69hewr7s20221202
J.P. Morgan Securities plc	02-Dec-2022 09:35:21	46	9546.0000	XLON	05003050000050774-E0Cb69hexLnN20221202
J.P. Morgan Securities plc	02-Dec-2022 09:37:42	52	9544.0000	XLON	07003070000050822-E0Cb69hexsJB20221202
J.P. Morgan Securities plc	02-Dec-2022 09:46:38	14	9544.0000	XLON	07003070000052518-E0Cb69hezcl320221202
J.P. Morgan Securities plc	02-Dec-2022 09:46:38	28	9544.0000	XLON	07003070000052518-E0Cb69hezcl020221202
J.P. Morgan Securities plc	02-Dec-2022 09:48:01	48	9540.0000	XLON	05003050000052551-E0Cb69hezqxx20221202
J.P. Morgan Securities plc	02-Dec-2022 09:55:06	45	9542.0000	XLON	05003050000054219-E0Cb69hf1Amc20221202
J.P. Morgan Securities plc	02-Dec-2022 09:55:08	44	9534.0000	XLON	05003050000054244-E0Cb69hf1B3Y20221202
J.P. Morgan Securities plc	02-Dec-2022 09:56:26	46	9524.0000	XLON	05003050000054457-E0Cb69hf1RYd20221202
J.P. Morgan Securities plc	02-Dec-2022 09:59:05	45	9516.0000	XLON	07003070000054263-E0Cb69hf1yhs20221202
J.P. Morgan Securities plc	02-Dec-2022 10:06:12	42	9522.0000	XLON	07003070000055804-E0Cb69hf3PY320221202
J.P. Morgan Securities plc	02-Dec-2022 10:15:11	53	9516.0000	XLON	05003050000057581-E0Cb69hf51Mv20221202
J.P. Morgan Securities plc	02-Dec-2022 10:15:13	38	9514.0000	XLON	05003050000057643-E0Cb69hf51ez20221202
J.P. Morgan Securities plc	02-Dec-2022 10:18:36	46	9512.0000	XLON	07003070000057695-E0Cb69hf5b3120221202
J.P. Morgan Securities plc	02-Dec-2022 10:18:43	49	9508.0000	XLON	07003070000057582-E0Cb69hf5cNk20221202
J.P. Morgan Securities plc	02-Dec-2022 10:21:24	57	9508.0000	XLON	05003050000058443-E0Cb69hf641420221202
J.P. Morgan Securities plc	02-Dec-2022 10:30:20	42	9504.0000	XLON	05003050000060072-E0Cb69hf7RVW20221202
J.P. Morgan Securities plc	02-Dec-2022 10:30:20	41	9504.0000	XLON	07003070000059381-E0Cb69hf7RVN20221202
J.P. Morgan Securities plc	02-Dec-2022 10:30:20	21	9504.0000	XLON	05003050000060072-E0Cb69hf7RVP20221202
J.P. Morgan Securities plc	02-Dec-2022 10:30:20	46	9504.0000	XLON	07003070000058936-E0Cb69hf7RVJ20221202
J.P. Morgan Securities plc	02-Dec-2022 10:30:20	39	9508.0000	XLON	07003070000059488-E0Cb69hf7RUs20221202
J.P. Morgan Securities plc	02-Dec-2022 10:33:05	66	9504.0000	XLON	07003070000060124-E0Cb69hf7qqc20221202
J.P. Morgan Securities plc	02-Dec-2022 10:33:26	60	9500.0000	XLON	05003050000060439-E0Cb69hf7uMT20221202
J.P. Morgan Securities plc	02-Dec-2022 10:40:11	63	9502.0000	XLON	07003070000061501-E0Cb69hf8yW620221202
J.P. Morgan Securities plc	02-Dec-2022 10:44:42	47	9504.0000	XLON	07003070000063074-E0Cb69hf9i20221202
J.P. Morgan Securities plc	02-Dec-2022 10:44:42	17	9504.0000	XLON	05003050000063406-E0Cb69hf9i2220221202
J.P. Morgan Securities plc	02-Dec-2022 10:44:42	30	9504.0000	XLON	05003050000063406-E0Cb69hf9i2620221202
J.P. Morgan Securities plc	02-Dec-2022 10:50:42	51	9504.0000	XLON	07003070000063475-E0Cb69hfAjo20221202
J.P. Morgan Securities plc	02-Dec-2022 11:00:04	32	9516.0000	XLON	05003050000066570-E0Cb69hfCOeY20221202
J.P. Morgan Securities plc	02-Dec-2022 11:00:04	48	9512.0000	XLON	05003050000066368-E0Cb69hfCFfq20221202
J.P. Morgan Securities plc	02-Dec-2022 11:00:04	48	9516.0000	XLON	05003050000066570-E0Cb69hfCOv520221202
J.P. Morgan Securities plc	02-Dec-2022 11:00:05	66	9512.0000	XLON	07003070000065829-E0Cb69hfCPfo20221202
J.P. Morgan Securities plc	02-Dec-2022 11:02:04	72	9510.0000	XLON	05003050000066875-E0Cb69hfCplk20221202
J.P. Morgan Securities plc	02-Dec-2022 11:04:39	38	9526.0000	XLON	07003070000067110-E0Cb69hfDAmK20221202
J.P. Morgan Securities plc	02-Dec-2022 11:07:03	45	9540.0000	XLON	05003050000067765-E0Cb69hfDcc820221202
J.P. Morgan Securities plc	02-Dec-2022 11:07:03	39	9540.0000	XLON	07003070000067465-E0Cb69hfDccA20221202
J.P. Morgan Securities plc	02-Dec-2022 11:11:00	38	9540.0000	XLON	05003050000068703-E0Cb69hfEHXN20221202
J.P. Morgan Securities plc	02-Dec-2022 11:11:00	57	9540.0000	XLON	05003050000068725-E0Cb69hfEHXP20221202
J.P. Morgan Securities plc	02-Dec-2022 11:20:30	42	9562.0000	XLON	07003070000069875-E0Cb69hfFq7o20221202
J.P. Morgan Securities plc	02-Dec-2022 11:30:22	53	9558.0000	XLON	05003050000071565-E0Cb69hfHKtP20221202

J.P. Morgan Securities plc	02-Dec-2022 11:31:38	39	9562.0000	XLON	07003070000071939-E0Cb69hfHVgt20221202
J.P. Morgan Securities plc	02-Dec-2022 11:33:46	41	9546.0000	XLON	05003050000072383-E0Cb69hfHmdR20221202
J.P. Morgan Securities plc	02-Dec-2022 11:33:46	57	9550.0000	XLON	07003070000072056-E0Cb69hfHmby20221202
J.P. Morgan Securities plc	02-Dec-2022 11:34:00	42	9540.0000	XLON	05003050000072676-E0Cb69hfHoTa20221202
J.P. Morgan Securities plc	02-Dec-2022 11:35:45	42	9536.0000	XLON	05003050000072977-E0Cb69hfI3qV20221202
J.P. Morgan Securities plc	02-Dec-2022 11:38:44	42	9538.0000	XLON	05003050000073333-E0Cb69hfISkX20221202
J.P. Morgan Securities plc	02-Dec-2022 11:39:33	49	9538.0000	XLON	05003050000073393-E0Cb69hfIZGq20221202
J.P. Morgan Securities plc	02-Dec-2022 11:41:44	39	9540.0000	XLON	07003070000073324-E0Cb69hfIrAF20221202
J.P. Morgan Securities plc	02-Dec-2022 11:44:20	42	9552.0000	XLON	05003050000074117-E0Cb69hfJcKt20221202
J.P. Morgan Securities plc	02-Dec-2022 11:44:40	42	9548.0000	XLON	07003070000073796-E0Cb69hfJGOV20221202
J.P. Morgan Securities plc	02-Dec-2022 11:46:24	38	9552.0000	XLON	07003070000074008-E0Cb69hfJUgL20221202
J.P. Morgan Securities plc	02-Dec-2022 11:49:50	42	9548.0000	XLON	05003050000074802-E0Cb69hfJzcP20221202
J.P. Morgan Securities plc	02-Dec-2022 11:50:39	46	9542.0000	XLON	07003070000074924-E0Cb69hfK8An20221202
J.P. Morgan Securities plc	02-Dec-2022 11:54:31	9	9538.0000	XLON	07003070000075243-E0Cb69hfKcF20221202
J.P. Morgan Securities plc	02-Dec-2022 11:54:31	33	9538.0000	XLON	07003070000075243-E0Cb69hfKcF20221202
J.P. Morgan Securities plc	02-Dec-2022 11:54:31	41	9536.0000	XLON	07003070000075300-E0Cb69hfKcJ020221202
J.P. Morgan Securities plc	02-Dec-2022 11:55:53	57	9536.0000	XLON	07003070000075974-E0Cb69hfKoWa20221202
J.P. Morgan Securities plc	02-Dec-2022 12:00:45	38	9534.0000	XLON	07003070000076710-E0Cb69hfLbR620221202
J.P. Morgan Securities plc	02-Dec-2022 12:01:00	53	9530.0000	XLON	07003070000076254-E0Cb69hfLfl20221202
J.P. Morgan Securities plc	02-Dec-2022 12:04:07	65	9522.0000	XLON	05003050000077488-E0Cb69hfMGV20221202
J.P. Morgan Securities plc	02-Dec-2022 12:06:51	64	9518.0000	XLON	05003050000077970-E0Cb69hfMkUH20221202
J.P. Morgan Securities plc	02-Dec-2022 12:06:55	40	9512.0000	XLON	07003070000077447-E0Cb69hfMILi20221202
J.P. Morgan Securities plc	02-Dec-2022 12:06:55	3	9512.0000	XLON	07003070000077447-E0Cb69hfMILn20221202
J.P. Morgan Securities plc	02-Dec-2022 12:10:01	65	9514.0000	XLON	07003070000078153-E0Cb69hfNFQI20221202
J.P. Morgan Securities plc	02-Dec-2022 12:13:01	80	9516.0000	XLON	07003070000078449-E0Cb69hfNI0320221202
J.P. Morgan Securities plc	02-Dec-2022 12:13:01	49	9512.0000	XLON	05003050000078735-E0Cb69hfNI0o20221202
J.P. Morgan Securities plc	02-Dec-2022 12:17:17	56	9508.0000	XLON	05003050000079642-E0Cb69hfOO7V20221202
J.P. Morgan Securities plc	02-Dec-2022 12:31:05	62	9508.0000	XLON	07003070000080716-E0Cb69hfQcDk20221202
J.P. Morgan Securities plc	02-Dec-2022 12:40:47	47	9520.0000	XLON	07003070000082410-E0Cb69hfS6CW20221202
J.P. Morgan Securities plc	02-Dec-2022 12:45:24	25	9526.0000	XLON	05003050000083579-E0Cb69hfSie320221202
J.P. Morgan Securities plc	02-Dec-2022 12:45:24	60	9526.0000	XLON	05003050000083579-E0Cb69hfSie120221202
J.P. Morgan Securities plc	02-Dec-2022 12:49:29	39	9530.0000	XLON	05003050000084758-E0Cb69hfTKhd20221202
J.P. Morgan Securities plc	02-Dec-2022 12:52:27	60	9534.0000	XLON	07003070000085331-E0Cb69hfTmVv20221202
J.P. Morgan Securities plc	02-Dec-2022 12:55:45	54	9530.0000	XLON	07003070000085123-E0Cb69hfUFJc20221202
J.P. Morgan Securities plc	02-Dec-2022 13:01:01	42	9540.0000	XLON	05003050000087007-E0Cb69hfV92i20221202
J.P. Morgan Securities plc	02-Dec-2022 13:02:16	57	9536.0000	XLON	05003050000086832-E0Cb69hfVPbF20221202
J.P. Morgan Securities plc	02-Dec-2022 13:05:42	6	9534.0000	XLON	07003070000087496-E0Cb69hfW61i20221202
J.P. Morgan Securities plc	02-Dec-2022 13:06:35	66	9534.0000	XLON	07003070000087496-E0Cb69hfWF0220221202
J.P. Morgan Securities plc	02-Dec-2022 13:11:46	47	9522.0000	XLON	05003050000088604-E0Cb69hfXDoi20221202
J.P. Morgan Securities plc	02-Dec-2022 13:11:46	45	9526.0000	XLON	05003050000088951-E0Cb69hfXDnM20221202
J.P. Morgan Securities plc	02-Dec-2022 13:11:46	43	9526.0000	XLON	07003070000088070-E0Cb69hfXDnK20221202
J.P. Morgan Securities plc	02-Dec-2022 13:11:46	39	9522.0000	XLON	07003070000088762-E0Cb69hfXDok20221202
J.P. Morgan Securities plc	02-Dec-2022 13:15:46	35	9520.0000	XLON	05003050000089367-E0Cb69hfY76E20221202
J.P. Morgan Securities plc	02-Dec-2022 13:15:46	23	9520.0000	XLON	05003050000089367-E0Cb69hfY76G20221202
J.P. Morgan Securities plc	02-Dec-2022 13:22:03	79	9512.0000	XLON	05003050000089985-E0Cb69hfZVH520221202
J.P. Morgan Securities plc	02-Dec-2022 13:22:03	38	9516.0000	XLON	05003050000090736-E0Cb69hfZVBI20221202
J.P. Morgan Securities plc	02-Dec-2022 13:22:03	3	9516.0000	XLON	07003070000090566-E0Cb69hfZVBh20221202
J.P. Morgan Securities plc	02-Dec-2022 13:22:03	86	9516.0000	XLON	07003070000090566-E0Cb69hfZVBj20221202
J.P. Morgan Securities plc	02-Dec-2022 13:23:39	101	9514.0000	XLON	05003050000090783-E0Cb69hfZonW20221202
J.P. Morgan Securities plc	02-Dec-2022 13:24:12	106	9506.0000	XLON	05003050000090919-E0Cb69hfZvSO20221202
J.P. Morgan Securities plc	02-Dec-2022 13:24:12	15	9506.0000	XLON	05003050000090919-E0Cb69hfZvSa20221202
J.P. Morgan Securities plc	02-Dec-2022 13:28:16	112	9512.0000	XLON	07003070000091181-E0Cb69hfai820221202
J.P. Morgan Securities plc	02-Dec-2022 13:29:22	39	9504.0000	XLON	07003070000091421-E0Cb69hfazC820221202
J.P. Morgan Securities plc	02-Dec-2022 13:29:45	1	9504.0000	XLON	07003070000091421-E0Cb69hf3xx20221202
J.P. Morgan Securities plc	02-Dec-2022 13:29:45	61	9502.0000	XLON	07003070000091348-E0Cb69hf3y020221202
J.P. Morgan Securities plc	02-Dec-2022 13:30:02	94	9494.0000	XLON	05003050000091733-E0Cb69hf6BO20221202
J.P. Morgan Securities plc	02-Dec-2022 13:30:30	128	9452.0000	XLON	05003050000092533-E0Cb69hfHFr20221202
J.P. Morgan Securities plc	02-Dec-2022 13:30:34	39	9448.0000	XLON	07003070000092373-E0Cb69hfJ120221202
J.P. Morgan Securities plc	02-Dec-2022 13:30:34	37	9448.0000	XLON	07003070000092373-E0Cb69hfJ2620221202
J.P. Morgan Securities plc	02-Dec-2022 13:30:34	52	9448.0000	XLON	07003070000092373-E0Cb69hfJ1p20221202
J.P. Morgan Securities plc	02-Dec-2022 13:32:15	82	9386.0000	XLON	05003050000093996-E0Cb69hf3tj20221202
J.P. Morgan Securities plc	02-Dec-2022 13:32:15	95	9392.0000	XLON	07003070000093822-E0Cb69hf3tC20221202

J.P. Morgan Securities plc	02-Dec-2022 13:34:36	63	9366.0000	XLON	07003070000095265-E0Cb69hfdYcA20221202
J.P. Morgan Securities plc	02-Dec-2022 13:34:36	58	9360.0000	XLON	05003050000095399-E0Cb69hfdYcC20221202
J.P. Morgan Securities plc	02-Dec-2022 13:35:37	62	9338.0000	XLON	07003070000095842-E0Cb69hfeDSt20221202
J.P. Morgan Securities plc	02-Dec-2022 13:38:11	203	9394.0000	XLON	07003070000096962-E0Cb69hffjkc20221202
J.P. Morgan Securities plc	02-Dec-2022 13:38:14	202	9392.0000	XLON	07003070000096898-E0Cb69hffm6a20221202
J.P. Morgan Securities plc	02-Dec-2022 13:38:14	50	9386.0000	XLON	05003050000097122-E0Cb69hffm8Q20221202
J.P. Morgan Securities plc	02-Dec-2022 13:38:14	127	9386.0000	XLON	05003050000097122-E0Cb69hffm8S20221202
J.P. Morgan Securities plc	02-Dec-2022 13:39:48	245	9416.0000	XLON	07003070000097430-E0Cb69hfgbvL20221202
J.P. Morgan Securities plc	02-Dec-2022 13:39:48	211	9418.0000	XLON	07003070000097483-E0Cb69hfgbv720221202
J.P. Morgan Securities plc	02-Dec-2022 13:40:01	157	9408.0000	XLON	05003050000097632-E0Cb69hfgjCE20221202
J.P. Morgan Securities plc	02-Dec-2022 13:41:36	100	9406.0000	XLON	05003050000097975-E0Cb69hfha0U20221202
J.P. Morgan Securities plc	02-Dec-2022 13:41:36	80	9406.0000	XLON	07003070000097861-E0Cb69hfha0S20221202
J.P. Morgan Securities plc	02-Dec-2022 13:43:18	196	9426.0000	XLON	07003070000098279-E0Cb69hfiY1x20221202
J.P. Morgan Securities plc	02-Dec-2022 13:43:18	37	9426.0000	XLON	07003070000098279-E0Cb69hfiY1x20221202
J.P. Morgan Securities plc	02-Dec-2022 13:43:50	21	9426.0000	XLON	07003070000098363-E0Cb69hfimlb20221202
J.P. Morgan Securities plc	02-Dec-2022 13:43:50	133	9426.0000	XLON	07003070000098363-E0Cb69hfimp20221202
J.P. Morgan Securities plc	02-Dec-2022 13:43:57	98	9422.0000	XLON	05003050000098472-E0Cb69hfirLD20221202
J.P. Morgan Securities plc	02-Dec-2022 13:43:57	71	9422.0000	XLON	05003050000098472-E0Cb69hfirLB20221202
J.P. Morgan Securities plc	02-Dec-2022 13:45:45	168	9442.0000	XLON	05003050000099094-E0Cb69hfjxUP20221202
J.P. Morgan Securities plc	02-Dec-2022 13:46:17	46	9454.0000	XLON	07003070000099338-E0Cb69hfkFbW20221202
J.P. Morgan Securities plc	02-Dec-2022 13:46:17	77	9456.0000	XLON	07003070000099337-E0Cb69hfkFbl20221202
J.P. Morgan Securities plc	02-Dec-2022 13:46:17	125	9456.0000	XLON	05003050000099437-E0Cb69hfkFbG20221202
J.P. Morgan Securities plc	02-Dec-2022 13:46:17	125	9454.0000	XLON	05003050000099438-E0Cb69hfkFbU20221202
J.P. Morgan Securities plc	02-Dec-2022 13:46:21	166	9448.0000	XLON	05003050000099439-E0Cb69hfkHT920221202
J.P. Morgan Securities plc	02-Dec-2022 13:47:18	142	9438.0000	XLON	05003050000099458-E0Cb69hfkhwC20221202
J.P. Morgan Securities plc	02-Dec-2022 13:48:46	112	9444.0000	XLON	05003050000100254-E0Cb69hflOk320221202
J.P. Morgan Securities plc	02-Dec-2022 13:48:46	52	9444.0000	XLON	05003050000100254-E0Cb69hflOk520221202
J.P. Morgan Securities plc	02-Dec-2022 13:49:22	43	9454.0000	XLON	07003070000100289-E0Cb69hflkRM20221202
J.P. Morgan Securities plc	02-Dec-2022 13:49:22	77	9454.0000	XLON	07003070000100288-E0Cb69hflkRK20221202
J.P. Morgan Securities plc	02-Dec-2022 13:49:22	105	9454.0000	XLON	05003050000100411-E0Cb69hflkRI20221202
J.P. Morgan Securities plc	02-Dec-2022 13:49:47	180	9454.0000	XLON	07003070000100371-E0Cb69hflu6W20221202
J.P. Morgan Securities plc	02-Dec-2022 13:49:50	6	9450.0000	XLON	07003070000100364-E0Cb69hfluW820221202
J.P. Morgan Securities plc	02-Dec-2022 13:49:50	174	9450.0000	XLON	07003070000100364-E0Cb69hfluWL20221202
J.P. Morgan Securities plc	02-Dec-2022 13:50:35	47	9466.0000	XLON	05003050000100847-E0Cb69hfmJ9q20221202
J.P. Morgan Securities plc	02-Dec-2022 13:52:10	38	9466.0000	XLON	05003050000101262-E0Cb69hfn4gl20221202
J.P. Morgan Securities plc	02-Dec-2022 13:52:10	123	9466.0000	XLON	05003050000101262-E0Cb69hfn4h020221202
J.P. Morgan Securities plc	02-Dec-2022 13:53:03	48	9470.0000	XLON	05003050000101476-E0Cb69hfnSLz20221202
J.P. Morgan Securities plc	02-Dec-2022 13:53:03	161	9470.0000	XLON	05003050000101513-E0Cb69hfnSM320221202
J.P. Morgan Securities plc	02-Dec-2022 13:53:03	194	9470.0000	XLON	05003050000101476-E0Cb69hfnSLw20221202
J.P. Morgan Securities plc	02-Dec-2022 13:54:13	47	9476.0000	XLON	05003050000101786-E0Cb69hfo3B120221202
J.P. Morgan Securities plc	02-Dec-2022 13:54:13	50	9474.0000	XLON	07003070000101754-E0Cb69hfo3B320221202
J.P. Morgan Securities plc	02-Dec-2022 13:54:13	67	9474.0000	XLON	07003070000101755-E0Cb69hfo3B720221202
J.P. Morgan Securities plc	02-Dec-2022 13:54:13	39	9474.0000	XLON	05003050000101900-E0Cb69hfo3B520221202
J.P. Morgan Securities plc	02-Dec-2022 13:55:33	192	9474.0000	XLON	07003070000101894-E0Cb69hfonKY20221202
J.P. Morgan Securities plc	02-Dec-2022 13:55:55	53	9468.0000	XLON	05003050000102031-E0Cb69hfoylm20221202
J.P. Morgan Securities plc	02-Dec-2022 13:55:55	79	9468.0000	XLON	05003050000102031-E0Cb69hfoyl020221202
J.P. Morgan Securities plc	02-Dec-2022 13:56:10	136	9462.0000	XLON	05003050000102395-E0Cb69hfp5qp20221202
J.P. Morgan Securities plc	02-Dec-2022 13:56:10	55	9462.0000	XLON	05003050000102395-E0Cb69hfp5qn20221202
J.P. Morgan Securities plc	02-Dec-2022 13:57:23	19	9460.0000	XLON	05003050000102791-E0Cb69hfpC720221202
J.P. Morgan Securities plc	02-Dec-2022 13:57:23	111	9460.0000	XLON	05003050000102791-E0Cb69hfpC920221202
J.P. Morgan Securities plc	02-Dec-2022 13:57:23	19	9460.0000	XLON	05003050000102791-E0Cb69hfpCHL20221202
J.P. Morgan Securities plc	02-Dec-2022 13:59:14	32	9468.0000	XLON	05003050000103323-E0Cb69hfqlQf20221202
J.P. Morgan Securities plc	02-Dec-2022 13:59:14	126	9468.0000	XLON	05003050000103323-E0Cb69hfqlQj20221202
J.P. Morgan Securities plc	02-Dec-2022 13:59:15	191	9464.0000	XLON	07003070000103075-E0Cb69hfqM1N20221202
J.P. Morgan Securities plc	02-Dec-2022 14:02:08	190	9460.0000	XLON	05003050000104016-E0Cb69hfrXZM20221202
J.P. Morgan Securities plc	02-Dec-2022 14:03:09	38	9478.0000	XLON	05003050000104364-E0Cb69hfrv7O20221202
J.P. Morgan Securities plc	02-Dec-2022 14:03:09	137	9478.0000	XLON	05003050000104364-E0Cb69hfrv7R20221202
J.P. Morgan Securities plc	02-Dec-2022 14:03:19	10	9476.0000	XLON	05003050000104323-E0Cb69hfrzHa20221202
J.P. Morgan Securities plc	02-Dec-2022 14:03:40	180	9476.0000	XLON	05003050000104323-E0Cb69hfs9Qj20221202
J.P. Morgan Securities plc	02-Dec-2022 14:03:40	150	9474.0000	XLON	05003050000104393-E0Cb69hfs9RT20221202
J.P. Morgan Securities plc	02-Dec-2022 14:05:05	141	9476.0000	XLON	07003070000104568-E0Cb69hfsglW20221202
J.P. Morgan Securities plc	02-Dec-2022 14:05:05	18	9476.0000	XLON	07003070000104568-E0Cb69hfsglT20221202

J.P. Morgan Securities plc	02-Dec-2022 14:05:05	38	9472.0000	XLON	07003070000104509-E0Cb69hfgcG20221202
J.P. Morgan Securities plc	02-Dec-2022 14:05:05	110	9472.0000	XLON	07003070000104509-E0Cb69hfgcV20221202
J.P. Morgan Securities plc	02-Dec-2022 14:06:27	15	9474.0000	XLON	05003050000105245-E0Cb69hftL520221202
J.P. Morgan Securities plc	02-Dec-2022 14:06:45	67	9468.0000	XLON	05003050000104848-E0Cb69hftL5T20221202
J.P. Morgan Securities plc	02-Dec-2022 14:06:45	210	9474.0000	XLON	05003050000105245-E0Cb69hftL4d20221202
J.P. Morgan Securities plc	02-Dec-2022 14:06:45	10	9468.0000	XLON	05003050000104848-E0Cb69hftL5N20221202
J.P. Morgan Securities plc	02-Dec-2022 14:06:45	72	9468.0000	XLON	05003050000104848-E0Cb69hftL5H20221202
J.P. Morgan Securities plc	02-Dec-2022 14:06:45	10	9468.0000	XLON	05003050000104848-E0Cb69hftL5P20221202
J.P. Morgan Securities plc	02-Dec-2022 14:06:45	209	9472.0000	XLON	07003070000105013-E0Cb69hftL4f20221202
J.P. Morgan Securities plc	02-Dec-2022 14:08:35	73	9438.0000	XLON	05003050000105691-E0Cb69hftyWY20221202
J.P. Morgan Securities plc	02-Dec-2022 14:08:35	109	9438.0000	XLON	05003050000105691-E0Cb69hftyWV20221202
J.P. Morgan Securities plc	02-Dec-2022 14:08:35	196	9436.0000	XLON	07003070000105423-E0Cb69hftyWy20221202
J.P. Morgan Securities plc	02-Dec-2022 14:09:27	44	9442.0000	XLON	05003050000106140-E0Cb69hfufZh20221202
J.P. Morgan Securities plc	02-Dec-2022 14:09:27	167	9442.0000	XLON	05003050000106165-E0Cb69hfufZj20221202
J.P. Morgan Securities plc	02-Dec-2022 14:09:27	114	9442.0000	XLON	07003070000105951-E0Cb69hfufZl20221202
J.P. Morgan Securities plc	02-Dec-2022 14:12:02	83	9460.0000	XLON	07003070000106558-E0Cb69hfvC5Z20221202
J.P. Morgan Securities plc	02-Dec-2022 14:12:02	43	9460.0000	XLON	07003070000106558-E0Cb69hfvC5T20221202
J.P. Morgan Securities plc	02-Dec-2022 14:12:02	82	9460.0000	XLON	07003070000106558-E0Cb69hfvC5X20221202
J.P. Morgan Securities plc	02-Dec-2022 14:12:20	19	9458.0000	XLON	05003050000106785-E0Cb69hfvlsj20221202
J.P. Morgan Securities plc	02-Dec-2022 14:12:20	31	9458.0000	XLON	05003050000106785-E0Cb69hfvlsi20221202
J.P. Morgan Securities plc	02-Dec-2022 14:13:00	59	9458.0000	XLON	07003070000106712-E0Cb69hfvWFL20221202
J.P. Morgan Securities plc	02-Dec-2022 14:13:00	123	9458.0000	XLON	05003050000106785-E0Cb69hfvWFJ20221202
J.P. Morgan Securities plc	02-Dec-2022 14:13:53	102	9456.0000	XLON	05003050000107014-E0Cb69hfvxmXE20221202
J.P. Morgan Securities plc	02-Dec-2022 14:13:53	200	9454.0000	XLON	05003050000106681-E0Cb69hfvxmXd20221202
J.P. Morgan Securities plc	02-Dec-2022 14:13:53	68	9452.0000	XLON	05003050000106819-E0Cb69hfvymY120221202
J.P. Morgan Securities plc	02-Dec-2022 14:13:53	109	9452.0000	XLON	05003050000106940-E0Cb69hfvymY320221202
J.P. Morgan Securities plc	02-Dec-2022 14:13:53	8	9454.0000	XLON	05003050000106681-E0Cb69hfvxmXf20221202
J.P. Morgan Securities plc	02-Dec-2022 14:15:07	186	9454.0000	XLON	05003050000107315-E0Cb69hfwG1J20221202
J.P. Morgan Securities plc	02-Dec-2022 14:15:07	66	9452.0000	XLON	05003050000107284-E0Cb69hfwG2h20221202
J.P. Morgan Securities plc	02-Dec-2022 14:15:07	111	9452.0000	XLON	05003050000107284-E0Cb69hfwG2e20221202
J.P. Morgan Securities plc	02-Dec-2022 14:15:07	10	9452.0000	XLON	05003050000107284-E0Cb69hfwG2c20221202
J.P. Morgan Securities plc	02-Dec-2022 14:15:07	10	9452.0000	XLON	05003050000107284-E0Cb69hfwG2Y20221202
J.P. Morgan Securities plc	02-Dec-2022 14:15:07	10	9452.0000	XLON	05003050000107284-E0Cb69hfwG2a20221202
J.P. Morgan Securities plc	02-Dec-2022 14:15:07	10	9448.0000	XLON	07003070000107100-E0Cb69hfwGA020221202
J.P. Morgan Securities plc	02-Dec-2022 14:15:08	102	9448.0000	XLON	07003070000107100-E0Cb69hfwGRy20221202
J.P. Morgan Securities plc	02-Dec-2022 14:15:08	73	9448.0000	XLON	07003070000107100-E0Cb69hfwGEs20221202
J.P. Morgan Securities plc	02-Dec-2022 14:17:45	79	9454.0000	XLON	07003070000107762-E0Cb69hfx9bx20221202
J.P. Morgan Securities plc	02-Dec-2022 14:17:45	107	9454.0000	XLON	07003070000107762-E0Cb69hfx9bv20221202
J.P. Morgan Securities plc	02-Dec-2022 14:19:23	228	9452.0000	XLON	07003070000107803-E0Cb69hfxdEK20221202
J.P. Morgan Securities plc	02-Dec-2022 14:19:23	42	9450.0000	XLON	05003050000108037-E0Cb69hfxdEn20221202
J.P. Morgan Securities plc	02-Dec-2022 14:19:23	165	9450.0000	XLON	05003050000108037-E0Cb69hfxdEl20221202
J.P. Morgan Securities plc	02-Dec-2022 14:19:23	207	9446.0000	XLON	05003050000108101-E0Cb69hfxdMy20221202
J.P. Morgan Securities plc	02-Dec-2022 14:19:44	298	9456.0000	XLON	05003050000108494-E0Cb69hfxl4z20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:40	50	9458.0000	XLON	07003070000108573-E0Cb69hfyJEy20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:40	12	9458.0000	XLON	07003070000108573-E0Cb69hfyJEr20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:40	247	9460.0000	XLON	05003050000108812-E0Cb69hfyJEF20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:40	193	9458.0000	XLON	07003070000108573-E0Cb69hfyJEt20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:40	41	9458.0000	XLON	07003070000108573-E0Cb69hfyJEp20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:44	2	9454.0000	XLON	05003050000108493-E0Cb69hfyLFn20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:44	43	9454.0000	XLON	05003050000108493-E0Cb69hfyLFr20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:44	32	9454.0000	XLON	05003050000108493-E0Cb69hfyLFI20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:44	123	9454.0000	XLON	07003070000108283-E0Cb69hfyLFv20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:44	11	9454.0000	XLON	07003070000108283-E0Cb69hfyLFr20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:44	12	9454.0000	XLON	07003070000108283-E0Cb69hfyLFr20221202
J.P. Morgan Securities plc	02-Dec-2022 14:21:44	9	9454.0000	XLON	05003050000108493-E0Cb69hfyLFj20221202
J.P. Morgan Securities plc	02-Dec-2022 14:23:08	260	9448.0000	XLON	07003070000108991-E0Cb69hfyDC20221202
J.P. Morgan Securities plc	02-Dec-2022 14:25:38	125	9448.0000	XLON	07003070000109606-E0Cb69hfzbu720221202
J.P. Morgan Securities plc	02-Dec-2022 14:25:38	168	9448.0000	XLON	07003070000109606-E0Cb69hfzbu320221202
J.P. Morgan Securities plc	02-Dec-2022 14:25:38	92	9450.0000	XLON	07003070000109353-E0Cb69hfzbtid20221202
J.P. Morgan Securities plc	02-Dec-2022 14:25:38	29	9452.0000	XLON	05003050000109836-E0Cb69hfzbtnt20221202
J.P. Morgan Securities plc	02-Dec-2022 14:25:38	76	9452.0000	XLON	05003050000109836-E0Cb69hfzbnr20221202
J.P. Morgan Securities plc	02-Dec-2022 14:25:38	28	9452.0000	XLON	05003050000109836-E0Cb69hfzbnv20221202

J.P. Morgan Securities plc	02-Dec-2022 14:25:38	82	9450.0000	XLON	05003050000109574-E0Cb69hfbt20221202
J.P. Morgan Securities plc	02-Dec-2022 14:25:38	126	9452.0000	XLON	05003050000109836-E0Cb69hfbx20221202
J.P. Morgan Securities plc	02-Dec-2022 14:25:38	50	9448.0000	XLON	07003070000109606-E0Cb69hfzbu920221202
J.P. Morgan Securities plc	02-Dec-2022 14:25:38	108	9450.0000	XLON	05003050000109574-E0Cb69hfbt20221202
J.P. Morgan Securities plc	02-Dec-2022 14:26:45	185	9446.0000	XLON	05003050000110063-E0Cb69hfzVc20221202
J.P. Morgan Securities plc	02-Dec-2022 14:26:45	200	9444.0000	XLON	05003050000109986-E0Cb69hfzxW320221202
J.P. Morgan Securities plc	02-Dec-2022 14:26:45	5	9444.0000	XLON	05003050000109986-E0Cb69hfzxW520221202
J.P. Morgan Securities plc	02-Dec-2022 14:26:45	200	9444.0000	XLON	05003050000109986-E0Cb69hfzxW020221202
J.P. Morgan Securities plc	02-Dec-2022 14:26:45	162	9446.0000	XLON	05003050000110063-E0Cb69hfzVa20221202
J.P. Morgan Securities plc	02-Dec-2022 14:27:57	369	9444.0000	XLON	05003050000110384-E0Cb69hg0KLe20221202
J.P. Morgan Securities plc	02-Dec-2022 14:28:36	39	9444.0000	XLON	05003050000110481-E0Cb69hg0VmyY20221202
J.P. Morgan Securities plc	02-Dec-2022 14:28:36	12	9444.0000	XLON	05003050000110481-E0Cb69hg0Vmn20221202
J.P. Morgan Securities plc	02-Dec-2022 14:28:47	68	9442.0000	XLON	05003050000110445-E0Cb69hg0Xzb20221202
J.P. Morgan Securities plc	02-Dec-2022 14:28:47	3	9442.0000	XLON	05003050000110445-E0Cb69hg0Xze20221202
J.P. Morgan Securities plc	02-Dec-2022 14:29:38	480	9450.0000	XLON	05003050000110780-E0Cb69hg0myO20221202
J.P. Morgan Securities plc	02-Dec-2022 14:29:38	188	9454.0000	XLON	05003050000110807-E0Cb69hg0mxf20221202
J.P. Morgan Securities plc	02-Dec-2022 14:30:00	20	9448.0000	XLON	07003070000110549-E0Cb69hg0uVC20221202
J.P. Morgan Securities plc	02-Dec-2022 14:30:00	76	9448.0000	XLON	07003070000110549-E0Cb69hg0uV720221202
J.P. Morgan Securities plc	02-Dec-2022 14:30:09	237	9448.0000	XLON	07003070000110549-E0Cb69hg10Th20221202
J.P. Morgan Securities plc	02-Dec-2022 14:30:25	357	9440.0000	XLON	05003050000111027-E0Cb69hg1AF320221202
J.P. Morgan Securities plc	02-Dec-2022 14:30:41	74	9450.0000	XLON	05003050000111263-E0Cb69hg1JQp20221202
J.P. Morgan Securities plc	02-Dec-2022 14:31:11	487	9454.0000	XLON	05003050000111374-E0Cb69hg1Z1Q20221202
J.P. Morgan Securities plc	02-Dec-2022 14:31:20	348	9452.0000	XLON	07003070000111137-E0Cb69hg1chT20221202
J.P. Morgan Securities plc	02-Dec-2022 14:32:14	209	9474.0000	XLON	07003070000111538-E0Cb69hg22c820221202
J.P. Morgan Securities plc	02-Dec-2022 14:32:48	332	9484.0000	XLON	05003050000112016-E0Cb69hg2KRM20221202
J.P. Morgan Securities plc	02-Dec-2022 14:32:48	151	9482.0000	XLON	07003070000111762-E0Cb69hg2KTF20221202
J.P. Morgan Securities plc	02-Dec-2022 14:32:48	159	9482.0000	XLON	07003070000111752-E0Cb69hg2KT920221202
J.P. Morgan Securities plc	02-Dec-2022 14:32:48	94	9482.0000	XLON	07003070000111752-E0Cb69hg2KTD20221202
J.P. Morgan Securities plc	02-Dec-2022 14:32:48	200	9482.0000	XLON	07003070000111752-E0Cb69hg2KTB20221202
J.P. Morgan Securities plc	02-Dec-2022 14:34:57	157	9480.0000	XLON	07003070000112523-E0Cb69hg3P3A20221202
J.P. Morgan Securities plc	02-Dec-2022 14:34:57	24	9480.0000	XLON	07003070000112523-E0Cb69hg3P3620221202
J.P. Morgan Securities plc	02-Dec-2022 14:34:57	129	9480.0000	XLON	07003070000112523-E0Cb69hg3P3820221202
J.P. Morgan Securities plc	02-Dec-2022 14:35:12	87	9476.0000	XLON	07003070000112492-E0Cb69hg3XIA20221202
J.P. Morgan Securities plc	02-Dec-2022 14:35:12	193	9476.0000	XLON	07003070000112492-E0Cb69hg3XIM20221202
J.P. Morgan Securities plc	02-Dec-2022 14:35:12	58	9476.0000	XLON	07003070000112492-E0Cb69hg3XIK20221202
J.P. Morgan Securities plc	02-Dec-2022 14:35:22	63	9470.0000	XLON	07003070000112737-E0Cb69hg3dV320221202
J.P. Morgan Securities plc	02-Dec-2022 14:35:23	155	9470.0000	XLON	07003070000112737-E0Cb69hg3e0p20221202
J.P. Morgan Securities plc	02-Dec-2022 14:36:22	138	9462.0000	XLON	05003050000113384-E0Cb69hg488p20221202
J.P. Morgan Securities plc	02-Dec-2022 14:36:22	167	9462.0000	XLON	07003070000113117-E0Cb69hg488n20221202
J.P. Morgan Securities plc	02-Dec-2022 14:37:18	181	9462.0000	XLON	05003050000113668-E0Cb69hg4ZZE20221202
J.P. Morgan Securities plc	02-Dec-2022 14:37:18	69	9462.0000	XLON	05003050000113668-E0Cb69hg4ZZK20221202
J.P. Morgan Securities plc	02-Dec-2022 14:38:12	614	9472.0000	XLON	07003070000113719-E0Cb69hg4xhW20221202
J.P. Morgan Securities plc	02-Dec-2022 14:38:15	104	9470.0000	XLON	07003070000113672-E0Cb69hg4yta20221202
J.P. Morgan Securities plc	02-Dec-2022 14:38:15	105	9470.0000	XLON	07003070000113672-E0Cb69hg4ytc20221202
J.P. Morgan Securities plc	02-Dec-2022 14:38:15	200	9470.0000	XLON	07003070000113672-E0Cb69hg4ytc20221202
J.P. Morgan Securities plc	02-Dec-2022 14:39:31	95	9480.0000	XLON	07003070000114188-E0Cb69hg5Ta720221202
J.P. Morgan Securities plc	02-Dec-2022 14:39:31	91	9480.0000	XLON	07003070000114188-E0Cb69hg5Ta520221202
J.P. Morgan Securities plc	02-Dec-2022 14:39:31	78	9480.0000	XLON	07003070000114188-E0Cb69hg5Ta320221202
J.P. Morgan Securities plc	02-Dec-2022 14:40:10	42	9484.0000	XLON	07003070000114520-E0Cb69hg5m4X20221202
J.P. Morgan Securities plc	02-Dec-2022 14:40:10	38	9484.0000	XLON	07003070000114520-E0Cb69hg5m4a20221202
J.P. Morgan Securities plc	02-Dec-2022 14:40:11	47	9482.0000	XLON	05003050000114450-E0Cb69hg5mN020221202
J.P. Morgan Securities plc	02-Dec-2022 14:40:11	41	9482.0000	XLON	05003050000114450-E0Cb69hg5mN220221202
J.P. Morgan Securities plc	02-Dec-2022 14:40:11	200	9480.0000	XLON	07003070000114206-E0Cb69hg5mPi20221202
J.P. Morgan Securities plc	02-Dec-2022 14:40:11	178	9480.0000	XLON	07003070000114206-E0Cb69hg5mPm20221202
J.P. Morgan Securities plc	02-Dec-2022 14:41:06	106	9472.0000	XLON	05003050000115015-E0Cb69hg6DXb20221202
J.P. Morgan Securities plc	02-Dec-2022 14:41:06	85	9472.0000	XLON	05003050000115015-E0Cb69hg6DXT20221202
J.P. Morgan Securities plc	02-Dec-2022 14:41:06	13	9472.0000	XLON	05003050000115015-E0Cb69hg6DXY20221202
J.P. Morgan Securities plc	02-Dec-2022 14:41:20	307	9472.0000	XLON	05003050000115114-E0Cb69hg6Jrw20221202
J.P. Morgan Securities plc	02-Dec-2022 14:41:23	256	9470.0000	XLON	05003050000115102-E0Cb69hg6Lbj20221202
J.P. Morgan Securities plc	02-Dec-2022 14:41:23	51	9470.0000	XLON	05003050000115102-E0Cb69hg6Lbg20221202
J.P. Morgan Securities plc	02-Dec-2022 14:42:03	141	9468.0000	XLON	05003050000115243-E0Cb69hg6bUF20221202
J.P. Morgan Securities plc	02-Dec-2022 14:42:03	110	9468.0000	XLON	05003050000115243-E0Cb69hg6bUD20221202

J.P. Morgan Securities plc	02-Dec-2022 14:43:01	292	9444.0000	XLON	07003070000115411-E0Cb69hg73uA20221202
J.P. Morgan Securities plc	02-Dec-2022 14:43:46	81	9426.0000	XLON	05003050000115893-E0Cb69hg7Ma20221202
J.P. Morgan Securities plc	02-Dec-2022 14:43:49	35	9426.0000	XLON	05003050000115893-E0Cb69hg7OCe20221202
J.P. Morgan Securities plc	02-Dec-2022 14:43:54	78	9426.0000	XLON	05003050000115893-E0Cb69hg7QGM20221202
J.P. Morgan Securities plc	02-Dec-2022 14:44:48	29	9428.0000	XLON	05003050000116113-E0Cb69hg7kzF20221202
J.P. Morgan Securities plc	02-Dec-2022 14:44:48	100	9426.0000	XLON	07003070000115899-E0Cb69hg711h20221202
J.P. Morgan Securities plc	02-Dec-2022 14:44:48	282	9428.0000	XLON	05003050000116113-E0Cb69hg7kzH20221202
J.P. Morgan Securities plc	02-Dec-2022 14:44:48	10	9426.0000	XLON	07003070000115899-E0Cb69hg711Z20221202
J.P. Morgan Securities plc	02-Dec-2022 14:44:48	258	9426.0000	XLON	07003070000115899-E0Cb69hg711c20221202
J.P. Morgan Securities plc	02-Dec-2022 14:45:00	170	9426.0000	XLON	05003050000116196-E0Cb69hg7pFc20221202
J.P. Morgan Securities plc	02-Dec-2022 14:46:14	17	9412.0000	XLON	07003070000116459-E0Cb69hg8Uqf20221202
J.P. Morgan Securities plc	02-Dec-2022 14:46:14	200	9412.0000	XLON	07003070000116459-E0Cb69hg8Uqd20221202
J.P. Morgan Securities plc	02-Dec-2022 14:46:14	81	9412.0000	XLON	07003070000116459-E0Cb69hg8Uqa20221202
J.P. Morgan Securities plc	02-Dec-2022 14:46:14	298	9414.0000	XLON	05003050000116669-E0Cb69hg8UqS20221202
J.P. Morgan Securities plc	02-Dec-2022 14:47:37	94	9394.0000	XLON	05003050000117002-E0Cb69hg99zy20221202
J.P. Morgan Securities plc	02-Dec-2022 14:47:37	54	9394.0000	XLON	05003050000117002-E0Cb69hg9A0220221202
J.P. Morgan Securities plc	02-Dec-2022 14:48:00	217	9390.0000	XLON	07003070000117120-E0Cb69hg9JVn20221202
J.P. Morgan Securities plc	02-Dec-2022 14:48:00	200	9390.0000	XLON	07003070000117120-E0Cb69hg9JVj20221202
J.P. Morgan Securities plc	02-Dec-2022 14:48:00	200	9390.0000	XLON	07003070000117120-E0Cb69hg9JVl20221202
J.P. Morgan Securities plc	02-Dec-2022 14:49:38	56	9432.0000	XLON	05003050000117740-E0Cb69hg9zI20221202
J.P. Morgan Securities plc	02-Dec-2022 14:49:38	129	9432.0000	XLON	05003050000117740-E0Cb69hg9zII20221202
J.P. Morgan Securities plc	02-Dec-2022 14:49:38	29	9432.0000	XLON	05003050000117740-E0Cb69hg9zIG20221202
J.P. Morgan Securities plc	02-Dec-2022 14:50:00	340	9452.0000	XLON	07003070000117594-E0Cb69hgA81c20221202
J.P. Morgan Securities plc	02-Dec-2022 14:50:07	46	9448.0000	XLON	07003070000117588-E0Cb69hgABD920221202
J.P. Morgan Securities plc	02-Dec-2022 14:50:07	189	9448.0000	XLON	05003050000117833-E0Cb69hgABDB20221202
J.P. Morgan Securities plc	02-Dec-2022 14:50:07	50	9450.0000	XLON	05003050000117832-E0Cb69hgABCS20221202
J.P. Morgan Securities plc	02-Dec-2022 14:50:07	172	9450.0000	XLON	05003050000117832-E0Cb69hgABCU20221202
J.P. Morgan Securities plc	02-Dec-2022 14:51:35	68	9456.0000	XLON	07003070000117947-E0Cb69hgAndL20221202
J.P. Morgan Securities plc	02-Dec-2022 14:51:35	37	9456.0000	XLON	07003070000117947-E0Cb69hgAnd320221202
J.P. Morgan Securities plc	02-Dec-2022 14:51:35	226	9456.0000	XLON	07003070000117947-E0Cb69hgAnd120221202
J.P. Morgan Securities plc	02-Dec-2022 14:51:35	177	9456.0000	XLON	07003070000117947-E0Cb69hgAnd820221202
J.P. Morgan Securities plc	02-Dec-2022 14:51:59	578	9450.0000	XLON	05003050000118180-E0Cb69hgAy0h20221202
J.P. Morgan Securities plc	02-Dec-2022 14:52:10	56	9448.0000	XLON	05003050000118214-E0Cb69hgB2as20221202
J.P. Morgan Securities plc	02-Dec-2022 14:52:46	36	9452.0000	XLON	05003050000118473-E0Cb69hgBG8i20221202
J.P. Morgan Securities plc	02-Dec-2022 14:52:46	59	9452.0000	XLON	05003050000118473-E0Cb69hgBG8k20221202
J.P. Morgan Securities plc	02-Dec-2022 14:52:57	654	9456.0000	XLON	05003050000118491-E0Cb69hgBK1X20221202
J.P. Morgan Securities plc	02-Dec-2022 14:52:57	409	9454.0000	XLON	07003070000118251-E0Cb69hgBK1k20221202
J.P. Morgan Securities plc	02-Dec-2022 14:52:57	127	9454.0000	XLON	07003070000118250-E0Cb69hgBK1i20221202
J.P. Morgan Securities plc	02-Dec-2022 14:54:36	41	9450.0000	XLON	05003050000118915-E0Cb69hgBxbk20221202
J.P. Morgan Securities plc	02-Dec-2022 14:54:37	479	9450.0000	XLON	05003050000118915-E0Cb69hgByFF20221202
J.P. Morgan Securities plc	02-Dec-2022 14:54:37	35	9450.0000	XLON	05003050000118915-E0Cb69hgBy2M20221202
J.P. Morgan Securities plc	02-Dec-2022 14:54:46	18	9450.0000	XLON	05003050000118958-E0Cb69hgC20R20221202
J.P. Morgan Securities plc	02-Dec-2022 14:54:50	42	9450.0000	XLON	05003050000118958-E0Cb69hgC3vj20221202
J.P. Morgan Securities plc	02-Dec-2022 14:54:55	600	9448.0000	XLON	05003050000118862-E0Cb69hgC6Oq20221202
J.P. Morgan Securities plc	02-Dec-2022 14:54:55	98	9448.0000	XLON	05003050000118862-E0Cb69hgC6Os20221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:06	30	9450.0000	XLON	07003070000119119-E0Cb69hgCdeo20221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:06	1	9450.0000	XLON	07003070000119119-E0Cb69hgCdeo20221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:16	16	9450.0000	XLON	05003050000119325-E0Cb69hgChJA20221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:16	11	9450.0000	XLON	05003050000119382-E0Cb69hgChJD20221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:16	2	9450.0000	XLON	05003050000119382-E0Cb69hgChJR20221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:21	48	9450.0000	XLON	05003050000119382-E0Cb69hgCj3020221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:21	400	9450.0000	XLON	05003050000119382-E0Cb69hgCj3220221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:21	212	9450.0000	XLON	05003050000119382-E0Cb69hgCj3620221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:21	345	9448.0000	XLON	05003050000119343-E0Cb69hgCj4720221202
J.P. Morgan Securities plc	02-Dec-2022 14:56:21	160	9448.0000	XLON	05003050000119343-E0Cb69hgCj3s20221202
J.P. Morgan Securities plc	02-Dec-2022 14:57:46	43	9450.0000	XLON	07003070000119493-E0Cb69hgDKzH20221202
J.P. Morgan Securities plc	02-Dec-2022 14:57:46	23	9450.0000	XLON	07003070000119493-E0Cb69hgDKzF20221202
J.P. Morgan Securities plc	02-Dec-2022 14:57:57	359	9454.0000	XLON	05003050000119733-E0Cb69hgDPAF20221202
J.P. Morgan Securities plc	02-Dec-2022 14:58:13	188	9458.0000	XLON	07003070000119596-E0Cb69hgDWco20221202
J.P. Morgan Securities plc	02-Dec-2022 14:58:14	56	9458.0000	XLON	05003050000119818-E0Cb69hgDX7J20221202
J.P. Morgan Securities plc	02-Dec-2022 14:58:14	194	9458.0000	XLON	07003070000119596-E0Cb69hgDX7F20221202
J.P. Morgan Securities plc	02-Dec-2022 14:58:33	200	9452.0000	XLON	07003070000119598-E0Cb69hgDF5K20221202

J.P. Morgan Securities plc	02-Dec-2022 14:58:33	37	9452.0000	XLON	07003070000119598-E0Cb69hgDf5I20221202
J.P. Morgan Securities plc	02-Dec-2022 14:58:33	145	9452.0000	XLON	07003070000119598-E0Cb69hgDf5M20221202
J.P. Morgan Securities plc	02-Dec-2022 14:58:33	43	9452.0000	XLON	07003070000119598-E0Cb69hgDf2o20221202
J.P. Morgan Securities plc	02-Dec-2022 14:59:30	105	9456.0000	XLON	05003050000120077-E0Cb69hgDzmv20221202
J.P. Morgan Securities plc	02-Dec-2022 14:59:30	212	9456.0000	XLON	05003050000120077-E0Cb69hgDzmm20221202
J.P. Morgan Securities plc	02-Dec-2022 14:59:30	20	9456.0000	XLON	05003050000120077-E0Cb69hgDzmt20221202
J.P. Morgan Securities plc	02-Dec-2022 14:59:45	41	9454.0000	XLON	07003070000119837-E0Cb69hgE5Vk20221202
J.P. Morgan Securities plc	02-Dec-2022 14:59:46	296	9454.0000	XLON	07003070000119837-E0Cb69hgE5wh20221202
J.P. Morgan Securities plc	02-Dec-2022 15:00:46	30	9462.0000	XLON	05003050000120430-E0Cb69hgEYea20221202
J.P. Morgan Securities plc	02-Dec-2022 15:01:19	87	9462.0000	XLON	07003070000120338-E0Cb69hgEncl20221202
J.P. Morgan Securities plc	02-Dec-2022 15:01:19	215	9462.0000	XLON	07003070000120338-E0Cb69hgEnfD20221202
J.P. Morgan Securities plc	02-Dec-2022 15:01:35	94	9460.0000	XLON	07003070000120313-E0Cb69hgEtvR20221202
J.P. Morgan Securities plc	02-Dec-2022 15:01:35	21	9460.0000	XLON	07003070000120313-E0Cb69hgEtvN20221202
J.P. Morgan Securities plc	02-Dec-2022 15:01:35	35	9460.0000	XLON	0700307000012107-E0Cb69hgEtvA20221202
J.P. Morgan Securities plc	02-Dec-2022 15:01:35	20	9460.0000	XLON	07003070000120313-E0Cb69hgEtwx20221202
J.P. Morgan Securities plc	02-Dec-2022 15:01:35	188	9460.0000	XLON	07003070000120313-E0Cb69hgEtwb20221202
J.P. Morgan Securities plc	02-Dec-2022 15:02:52	445	9458.0000	XLON	07003070000120643-E0Cb69hgFLzt20221202
J.P. Morgan Securities plc	02-Dec-2022 15:02:52	14	9458.0000	XLON	07003070000120643-E0Cb69hgFLzv20221202
J.P. Morgan Securities plc	02-Dec-2022 15:02:52	49	9458.0000	XLON	05003050000120879-E0Cb69hgFLzx20221202
J.P. Morgan Securities plc	02-Dec-2022 15:02:52	257	9458.0000	XLON	05003050000120879-E0Cb69hgFM0520221202
J.P. Morgan Securities plc	02-Dec-2022 15:02:55	66	9454.0000	XLON	07003070000120644-E0Cb69hgFMQH20221202
J.P. Morgan Securities plc	02-Dec-2022 15:03:18	35	9444.0000	XLON	07003070000120729-E0Cb69hgFV3I20221202
J.P. Morgan Securities plc	02-Dec-2022 15:04:39	10	9442.0000	XLON	07003070000121093-E0Cb69hgFxa20221202
J.P. Morgan Securities plc	02-Dec-2022 15:05:25	195	9444.0000	XLON	07003070000121207-E0Cb69hgGHNO20221202
J.P. Morgan Securities plc	02-Dec-2022 15:05:25	88	9444.0000	XLON	07003070000121207-E0Cb69hgGHNL20221202
J.P. Morgan Securities plc	02-Dec-2022 15:05:25	257	9446.0000	XLON	07003070000121314-E0Cb69hgGHL20221202
J.P. Morgan Securities plc	02-Dec-2022 15:06:42	376	9440.0000	XLON	05003050000121842-E0Cb69hgGk1R20221202
J.P. Morgan Securities plc	02-Dec-2022 15:06:42	200	9438.0000	XLON	05003050000121823-E0Cb69hgGk2V20221202
J.P. Morgan Securities plc	02-Dec-2022 15:06:42	89	9438.0000	XLON	05003050000121823-E0Cb69hgGk2Y20221202
J.P. Morgan Securities plc	02-Dec-2022 15:07:57	370	9450.0000	XLON	05003050000122312-E0Cb69hgHFto20221202
J.P. Morgan Securities plc	02-Dec-2022 15:07:57	40	9450.0000	XLON	05003050000122312-E0Cb69hgHFtz20221202
J.P. Morgan Securities plc	02-Dec-2022 15:08:11	72	9450.0000	XLON	05003050000122312-E0Cb69hgHKrH20221202
J.P. Morgan Securities plc	02-Dec-2022 15:08:23	336	9454.0000	XLON	07003070000122178-E0Cb69hgHPYL20221202
J.P. Morgan Securities plc	02-Dec-2022 15:08:23	51	9450.0000	XLON	05003050000122312-E0Cb69hgHPZz20221202
J.P. Morgan Securities plc	02-Dec-2022 15:09:07	274	9444.0000	XLON	07003070000122325-E0Cb69hgHefo20221202
J.P. Morgan Securities plc	02-Dec-2022 15:09:58	227	9440.0000	XLON	07003070000122437-E0Cb69hgHzZH20221202
J.P. Morgan Securities plc	02-Dec-2022 15:09:58	300	9442.0000	XLON	05003050000122644-E0Cb69hgHzWO20221202
J.P. Morgan Securities plc	02-Dec-2022 15:09:58	7	9442.0000	XLON	05003050000122644-E0Cb69hgHzWK20221202
J.P. Morgan Securities plc	02-Dec-2022 15:09:58	108	9440.0000	XLON	07003070000122437-E0Cb69hgHzZT20221202
J.P. Morgan Securities plc	02-Dec-2022 15:10:00	195	9438.0000	XLON	05003050000122677-E0Cb69hgI0BK20221202
J.P. Morgan Securities plc	02-Dec-2022 15:11:19	98	9444.0000	XLON	07003070000122893-E0Cb69hgIY8I20221202
J.P. Morgan Securities plc	02-Dec-2022 15:11:19	164	9444.0000	XLON	05003050000123087-E0Cb69hgIY8n20221202
J.P. Morgan Securities plc	02-Dec-2022 15:12:47	22	9444.0000	XLON	07003070000123174-E0Cb69hgJ1vm20221202
J.P. Morgan Securities plc	02-Dec-2022 15:12:57	22	9444.0000	XLON	05003050000123389-E0Cb69hgJ63R20221202
J.P. Morgan Securities plc	02-Dec-2022 15:12:57	4	9444.0000	XLON	05003050000123389-E0Cb69hgJ63T20221202
J.P. Morgan Securities plc	02-Dec-2022 15:13:07	132	9444.0000	XLON	05003050000123419-E0Cb69hgJ9QN20221202
J.P. Morgan Securities plc	02-Dec-2022 15:13:07	1	9444.0000	XLON	05003050000123419-E0Cb69hgJ9QL20221202
J.P. Morgan Securities plc	02-Dec-2022 15:13:07	60	9444.0000	XLON	05003050000123419-E0Cb69hgJ9QP20221202
J.P. Morgan Securities plc	02-Dec-2022 15:13:07	35	9444.0000	XLON	05003050000123419-E0Cb69hgJ9QJ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:14:00	2	9452.0000	XLON	07003070000123436-E0Cb69hgJV0m20221202
J.P. Morgan Securities plc	02-Dec-2022 15:14:00	25	9452.0000	XLON	07003070000123436-E0Cb69hgJV0k20221202
J.P. Morgan Securities plc	02-Dec-2022 15:14:00	12	9452.0000	XLON	07003070000123436-E0Cb69hgJV0i20221202
J.P. Morgan Securities plc	02-Dec-2022 15:14:03	120	9450.0000	XLON	05003050000123526-E0Cb69hgJWh420221202
J.P. Morgan Securities plc	02-Dec-2022 15:14:03	106	9450.0000	XLON	05003050000123526-E0Cb69hgJWh220221202
J.P. Morgan Securities plc	02-Dec-2022 15:14:03	94	9450.0000	XLON	07003070000123324-E0Cb69hgJWh020221202
J.P. Morgan Securities plc	02-Dec-2022 15:14:49	262	9452.0000	XLON	07003070000123607-E0Cb69hgJna320221202
J.P. Morgan Securities plc	02-Dec-2022 15:14:49	125	9452.0000	XLON	07003070000123607-E0Cb69hgJna120221202
J.P. Morgan Securities plc	02-Dec-2022 15:15:00	417	9450.0000	XLON	07003070000123533-E0Cb69hgJrBd20221202
J.P. Morgan Securities plc	02-Dec-2022 15:15:54	90	9446.0000	XLON	07003070000123631-E0Cb69hgKBbx20221202
J.P. Morgan Securities plc	02-Dec-2022 15:16:22	150	9450.0000	XLON	07003070000124107-E0Cb69hgKLuy20221202
J.P. Morgan Securities plc	02-Dec-2022 15:16:25	35	9450.0000	XLON	07003070000124107-E0Cb69hgKNNj20221202
J.P. Morgan Securities plc	02-Dec-2022 15:16:29	114	9450.0000	XLON	07003070000124107-E0Cb69hgKOUw20221202

J.P. Morgan Securities plc	02-Dec-2022 15:16:29	37	9450.0000	XLON	07003070000124107-E0Cb69hgKOUt20221202
J.P. Morgan Securities plc	02-Dec-2022 15:16:49	31	9446.0000	XLON	07003070000124095-E0Cb69hgKVdO20221202
J.P. Morgan Securities plc	02-Dec-2022 15:16:49	233	9446.0000	XLON	07003070000124095-E0Cb69hgKVdQ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:16:49	13	9444.0000	XLON	05003050000124334-E0Cb69hgKVfg20221202
J.P. Morgan Securities plc	02-Dec-2022 15:16:49	102	9444.0000	XLON	05003050000124334-E0Cb69hgKVhX20221202
J.P. Morgan Securities plc	02-Dec-2022 15:16:49	5	9444.0000	XLON	05003050000124334-E0Cb69hgKVhZ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:17:56	196	9434.0000	XLON	07003070000124507-E0Cb69hgKtXG20221202
J.P. Morgan Securities plc	02-Dec-2022 15:17:56	388	9434.0000	XLON	07003070000124507-E0Cb69hgKtXE20221202
J.P. Morgan Securities plc	02-Dec-2022 15:17:57	160	9432.0000	XLON	05003050000124714-E0Cb69hgKtG20221202
J.P. Morgan Securities plc	02-Dec-2022 15:17:57	225	9432.0000	XLON	05003050000124714-E0Cb69hgKtgg20221202
J.P. Morgan Securities plc	02-Dec-2022 15:17:57	157	9432.0000	XLON	05003050000124714-E0Cb69hgKtgv20221202
J.P. Morgan Securities plc	02-Dec-2022 15:18:01	188	9430.0000	XLON	07003070000124526-E0Cb69hgKw6020221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:37	35	9418.0000	XLON	07003070000124878-E0Cb69hgLSLP20221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:45	259	9418.0000	XLON	07003070000124878-E0Cb69hgLUdH20221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:45	83	9418.0000	XLON	07003070000124878-E0Cb69hgLUdB20221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:45	69	9418.0000	XLON	07003070000124878-E0Cb69hgLUdJ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:48	209	9416.0000	XLON	05003050000125076-E0Cb69hgLVXn20221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:48	72	9414.0000	XLON	05003050000125152-E0Cb69hgLVYQ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:48	120	9414.0000	XLON	05003050000125152-E0Cb69hgLVYV20221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:48	36	9416.0000	XLON	05003050000125076-E0Cb69hgLVXh20221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:48	36	9416.0000	XLON	05003050000125076-E0Cb69hgLVXj20221202
J.P. Morgan Securities plc	02-Dec-2022 15:19:48	38	9416.0000	XLON	05003050000125076-E0Cb69hgLVXq20221202
J.P. Morgan Securities plc	02-Dec-2022 15:21:23	47	9408.0000	XLON	05003050000125588-E0Cb69hgM3is20221202
J.P. Morgan Securities plc	02-Dec-2022 15:21:25	305	9408.0000	XLON	05003050000125588-E0Cb69hgM4Kr20221202
J.P. Morgan Securities plc	02-Dec-2022 15:22:02	55	9406.0000	XLON	07003070000125369-E0Cb69hgMGBF20221202
J.P. Morgan Securities plc	02-Dec-2022 15:22:09	35	9406.0000	XLON	07003070000125369-E0Cb69hgM14Z20221202
J.P. Morgan Securities plc	02-Dec-2022 15:22:11	100	9406.0000	XLON	07003070000125369-E0Cb69hgMIPt20221202
J.P. Morgan Securities plc	02-Dec-2022 15:23:44	205	9428.0000	XLON	07003070000125890-E0Cb69hgMleQ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:23:44	160	9428.0000	XLON	07003070000125890-E0Cb69hgMleS20221202
J.P. Morgan Securities plc	02-Dec-2022 15:23:51	304	9426.0000	XLON	07003070000125870-E0Cb69hgMnOO20221202
J.P. Morgan Securities plc	02-Dec-2022 15:24:17	243	9422.0000	XLON	05003050000126175-E0Cb69hgMvs820221202
J.P. Morgan Securities plc	02-Dec-2022 15:24:39	218	9432.0000	XLON	07003070000126195-E0Cb69hgN3Ag20221202
J.P. Morgan Securities plc	02-Dec-2022 15:24:39	150	9432.0000	XLON	07003070000126195-E0Cb69hgN3Ad20221202
J.P. Morgan Securities plc	02-Dec-2022 15:24:41	288	9430.0000	XLON	07003070000126156-E0Cb69hgN3dJ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:25:02	1	9424.0000	XLON	05003050000126496-E0Cb69hgN8o820221202
J.P. Morgan Securities plc	02-Dec-2022 15:25:02	132	9424.0000	XLON	05003050000126496-E0Cb69hgN8oG20221202
J.P. Morgan Securities plc	02-Dec-2022 15:27:08	47	9430.0000	XLON	05003050000126881-E0Cb69hgNlKg20221202
J.P. Morgan Securities plc	02-Dec-2022 15:27:08	43	9430.0000	XLON	05003050000126881-E0Cb69hgNlKk20221202
J.P. Morgan Securities plc	02-Dec-2022 15:27:08	156	9430.0000	XLON	05003050000126881-E0Cb69hgNlKo20221202
J.P. Morgan Securities plc	02-Dec-2022 15:27:14	38	9428.0000	XLON	07003070000126631-E0Cb69hgNnGN20221202
J.P. Morgan Securities plc	02-Dec-2022 15:27:14	221	9428.0000	XLON	07003070000126599-E0Cb69hgNnGL20221202
J.P. Morgan Securities plc	02-Dec-2022 15:27:56	22	9432.0000	XLON	05003050000127047-E0Cb69hgO0TQ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:28:15	9	9436.0000	XLON	05003050000127093-E0Cb69hgO8fW20221202
J.P. Morgan Securities plc	02-Dec-2022 15:28:15	458	9436.0000	XLON	05003050000127093-E0Cb69hgO8fM20221202
J.P. Morgan Securities plc	02-Dec-2022 15:28:16	400	9434.0000	XLON	07003070000126805-E0Cb69hgO9Y220221202
J.P. Morgan Securities plc	02-Dec-2022 15:28:16	51	9434.0000	XLON	07003070000126805-E0Cb69hgO9Xv20221202
J.P. Morgan Securities plc	02-Dec-2022 15:28:16	152	9434.0000	XLON	07003070000126805-E0Cb69hgO9Y420221202
J.P. Morgan Securities plc	02-Dec-2022 15:29:12	29	9432.0000	XLON	05003050000127342-E0Cb69hgOaUG20221202
J.P. Morgan Securities plc	02-Dec-2022 15:29:12	27	9432.0000	XLON	05003050000127342-E0Cb69hgOaTM20221202
J.P. Morgan Securities plc	02-Dec-2022 15:29:12	100	9432.0000	XLON	05003050000127342-E0Cb69hgOaUJ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:29:32	166	9428.0000	XLON	05003050000127411-E0Cb69hgOgqm20221202
J.P. Morgan Securities plc	02-Dec-2022 15:29:40	158	9430.0000	XLON	07003070000127180-E0Cb69hgOl3j20221202
J.P. Morgan Securities plc	02-Dec-2022 15:30:45	154	9430.0000	XLON	07003070000127310-E0Cb69hgP9Ub20221202
J.P. Morgan Securities plc	02-Dec-2022 15:31:03	42	9428.0000	XLON	05003050000127411-E0Cb69hgPFn020221202
J.P. Morgan Securities plc	02-Dec-2022 15:31:16	395	9436.0000	XLON	05003050000127816-E0Cb69hgPK8620221202
J.P. Morgan Securities plc	02-Dec-2022 15:32:35	47	9438.0000	XLON	05003050000128035-E0Cb69hgPl4z20221202
J.P. Morgan Securities plc	02-Dec-2022 15:32:35	87	9438.0000	XLON	05003050000128035-E0Cb69hgPl5720221202
J.P. Morgan Securities plc	02-Dec-2022 15:32:45	162	9438.0000	XLON	05003050000128035-E0Cb69hgPoLc20221202
J.P. Morgan Securities plc	02-Dec-2022 15:32:53	40	9440.0000	XLON	05003050000128219-E0Cb69hgPqtD20221202
J.P. Morgan Securities plc	02-Dec-2022 15:32:53	112	9440.0000	XLON	07003070000127959-E0Cb69hgPqtF20221202
J.P. Morgan Securities plc	02-Dec-2022 15:32:53	458	9442.0000	XLON	07003070000127958-E0Cb69hgPqt320221202
J.P. Morgan Securities plc	02-Dec-2022 15:32:53	176	9440.0000	XLON	07003070000127959-E0Cb69hgPqy620221202

J.P. Morgan Securities plc	02-Dec-2022 15:34:37	366	9450.0000	XLON	07003070000128535-E0Cb69hgQYQp20221202
J.P. Morgan Securities plc	02-Dec-2022 15:34:49	366	9448.0000	XLON	07003070000128465-E0Cb69hgQehq20221202
J.P. Morgan Securities plc	02-Dec-2022 15:35:55	183	9446.0000	XLON	07003070000128615-E0Cb69hgR3uZ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:36:18	210	9446.0000	XLON	05003050000129282-E0Cb69hgRHUt20221202
J.P. Morgan Securities plc	02-Dec-2022 15:36:18	150	9446.0000	XLON	05003050000129282-E0Cb69hgRHUr20221202
J.P. Morgan Securities plc	02-Dec-2022 15:36:31	77	9442.0000	XLON	07003070000129031-E0Cb69hgRNLr20221202
J.P. Morgan Securities plc	02-Dec-2022 15:36:31	134	9444.0000	XLON	07003070000128981-E0Cb69hgRN8820221202
J.P. Morgan Securities plc	02-Dec-2022 15:36:31	200	9444.0000	XLON	07003070000128981-E0Cb69hgRN7s20221202
J.P. Morgan Securities plc	02-Dec-2022 15:38:08	407	9434.0000	XLON	05003050000129715-E0Cb69hgRw2L20221202
J.P. Morgan Securities plc	02-Dec-2022 15:38:08	176	9434.0000	XLON	05003050000129715-E0Cb69hgRw2J20221202
J.P. Morgan Securities plc	02-Dec-2022 15:38:08	43	9434.0000	XLON	05003050000129715-E0Cb69hgRw2P20221202
J.P. Morgan Securities plc	02-Dec-2022 15:38:23	53	9432.0000	XLON	05003050000129670-E0Cb69hgSoiA20221202
J.P. Morgan Securities plc	02-Dec-2022 15:38:23	200	9432.0000	XLON	05003050000129670-E0Cb69hgSoiC20221202
J.P. Morgan Securities plc	02-Dec-2022 15:38:23	59	9432.0000	XLON	05003050000129670-E0Cb69hgSoiL20221202
J.P. Morgan Securities plc	02-Dec-2022 15:38:23	105	9432.0000	XLON	05003050000129670-E0Cb69hgSoiF20221202
J.P. Morgan Securities plc	02-Dec-2022 15:39:07	208	9426.0000	XLON	05003050000129793-E0Cb69hgSD5h20221202
J.P. Morgan Securities plc	02-Dec-2022 15:39:44	15	9430.0000	XLON	05003050000130017-E0Cb69hgSOP620221202
J.P. Morgan Securities plc	02-Dec-2022 15:39:53	187	9430.0000	XLON	05003050000130017-E0Cb69hgSQZn20221202
J.P. Morgan Securities plc	02-Dec-2022 15:39:53	105	9430.0000	XLON	05003050000130017-E0Cb69hgSQZl20221202
J.P. Morgan Securities plc	02-Dec-2022 15:40:32	338	9428.0000	XLON	07003070000129687-E0Cb69hgSeCa20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:07	10	9432.0000	XLON	05003050000130335-E0Cb69hgSsHK20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:07	193	9432.0000	XLON	05003050000130335-E0Cb69hgSsHG20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:07	49	9432.0000	XLON	05003050000130335-E0Cb69hgSsHW20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:07	19	9432.0000	XLON	05003050000130335-E0Cb69hgSsHR20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:07	39	9432.0000	XLON	05003050000130335-E0Cb69hgSsHM20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:07	23	9432.0000	XLON	05003050000130335-E0Cb69hgSsHO20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:07	80	9432.0000	XLON	05003050000130335-E0Cb69hgSsHI20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:22	284	9430.0000	XLON	05003050000130336-E0Cb69hgSwEd20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:22	98	9430.0000	XLON	05003050000130336-E0Cb69hgSwEf20221202
J.P. Morgan Securities plc	02-Dec-2022 15:41:22	159	9428.0000	XLON	05003050000130368-E0Cb69hgSwlG20221202
J.P. Morgan Securities plc	02-Dec-2022 15:42:54	340	9432.0000	XLON	07003070000130383-E0Cb69hgTNGs20221202
J.P. Morgan Securities plc	02-Dec-2022 15:42:54	35	9432.0000	XLON	07003070000130383-E0Cb69hgTNH220221202
J.P. Morgan Securities plc	02-Dec-2022 15:44:15	161	9436.0000	XLON	05003050000130914-E0Cb69hgTjxA20221202
J.P. Morgan Securities plc	02-Dec-2022 15:44:43	404	9440.0000	XLON	07003070000130693-E0Cb69hgTsPN20221202
J.P. Morgan Securities plc	02-Dec-2022 15:44:43	331	9442.0000	XLON	07003070000130717-E0Cb69hgTsPJ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:44:49	198	9438.0000	XLON	05003050000131023-E0Cb69hgTv3Y20221202
J.P. Morgan Securities plc	02-Dec-2022 15:46:07	333	9436.0000	XLON	05003050000131427-E0Cb69hgUKoE20221202
J.P. Morgan Securities plc	02-Dec-2022 15:46:16	3	9434.0000	XLON	07003070000131102-E0Cb69hgUNUV20221202
J.P. Morgan Securities plc	02-Dec-2022 15:47:46	40	9442.0000	XLON	05003050000131871-E0Cb69hgUpPI20221202
J.P. Morgan Securities plc	02-Dec-2022 15:47:46	91	9442.0000	XLON	05003050000131871-E0Cb69hgUpPn20221202
J.P. Morgan Securities plc	02-Dec-2022 15:47:58	243	9440.0000	XLON	05003050000131921-E0Cb69hgUtH020221202
J.P. Morgan Securities plc	02-Dec-2022 15:48:03	477	9438.0000	XLON	07003070000131535-E0Cb69hgUvTc20221202
J.P. Morgan Securities plc	02-Dec-2022 15:48:03	139	9436.0000	XLON	07003070000131579-E0Cb69hgUvK20221202
J.P. Morgan Securities plc	02-Dec-2022 15:48:03	100	9436.0000	XLON	07003070000131579-E0Cb69hgUval20221202
J.P. Morgan Securities plc	02-Dec-2022 15:49:42	270	9422.0000	XLON	05003050000132310-E0Cb69hgVQYh20221202
J.P. Morgan Securities plc	02-Dec-2022 15:49:43	104	9418.0000	XLON	05003050000132261-E0Cb69hgVR3920221202
J.P. Morgan Securities plc	02-Dec-2022 15:49:43	63	9418.0000	XLON	05003050000132261-E0Cb69hgVR2z20221202
J.P. Morgan Securities plc	02-Dec-2022 15:51:07	250	9428.0000	XLON	05003050000132656-E0Cb69hgVtod20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:06	46	9426.0000	XLON	07003070000132107-E0Cb69hgWA6520221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:06	49	9426.0000	XLON	07003070000132107-E0Cb69hgWA3x20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:10	52	9426.0000	XLON	07003070000132345-E0Cb69hgWB5e20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:10	65	9426.0000	XLON	07003070000132107-E0Cb69hgWB5Z20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:10	27	9426.0000	XLON	07003070000132107-E0Cb69hgWB5c20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:24	192	9424.0000	XLON	07003070000132382-E0Cb69hgWHB120221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:54	1	9426.0000	XLON	05003050000133187-E0Cb69hgWUv920221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:57	1	9426.0000	XLON	05003050000133187-E0Cb69hgWWYs20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:58	80	9426.0000	XLON	05003050000133187-E0Cb69hgWX1420221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:58	32	9424.0000	XLON	07003070000132902-E0Cb69hgWX2x20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:58	100	9424.0000	XLON	07003070000132902-E0Cb69hgWX3R20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:58	42	9424.0000	XLON	07003070000132902-E0Cb69hgWX2z20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:58	42	9424.0000	XLON	07003070000132902-E0Cb69hgWX3B20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:58	111	9426.0000	XLON	05003050000133187-E0Cb69hgWX1620221202

J.P. Morgan Securities plc	02-Dec-2022 15:52:58	15	9426.0000	XLON	05003050000133187-E0Cb69hgWX0x20221202
J.P. Morgan Securities plc	02-Dec-2022 15:52:58	48	9426.0000	XLON	05003050000133187-E0Cb69hgWX1120221202
J.P. Morgan Securities plc	02-Dec-2022 15:53:00	1	9424.0000	XLON	07003070000132902-E0Cb69hgWXe320221202
J.P. Morgan Securities plc	02-Dec-2022 15:55:01	137	9426.0000	XLON	05003050000133728-E0Cb69hgXDLV20221202
J.P. Morgan Securities plc	02-Dec-2022 15:55:01	72	9426.0000	XLON	05003050000133728-E0Cb69hgXDLT20221202
J.P. Morgan Securities plc	02-Dec-2022 15:55:07	293	9424.0000	XLON	07003070000133406-E0Cb69hgXFtN20221202
J.P. Morgan Securities plc	02-Dec-2022 15:56:20	91	9420.0000	XLON	07003070000133727-E0Cb69hgXcAS20221202
J.P. Morgan Securities plc	02-Dec-2022 15:56:20	38	9420.0000	XLON	07003070000133727-E0Cb69hgXc9q20221202
J.P. Morgan Securities plc	02-Dec-2022 15:56:20	109	9420.0000	XLON	07003070000133727-E0Cb69hgXc9t20221202
J.P. Morgan Securities plc	02-Dec-2022 15:57:18	42	9420.0000	XLON	07003070000133928-E0Cb69hgXvog20221202
J.P. Morgan Securities plc	02-Dec-2022 15:57:46	34	9428.0000	XLON	05003050000134508-E0Cb69hgY4Ec20221202
J.P. Morgan Securities plc	02-Dec-2022 15:57:46	53	9428.0000	XLON	05003050000134508-E0Cb69hgY4EW20221202
J.P. Morgan Securities plc	02-Dec-2022 15:57:46	56	9428.0000	XLON	05003050000134508-E0Cb69hgY4Ea20221202
J.P. Morgan Securities plc	02-Dec-2022 15:57:46	67	9428.0000	XLON	05003050000134508-E0Cb69hgY4EY20221202
J.P. Morgan Securities plc	02-Dec-2022 15:58:16	42	9430.0000	XLON	05003050000134661-E0Cb69hgYDJS20221202
J.P. Morgan Securities plc	02-Dec-2022 15:58:32	165	9436.0000	XLON	05003050000134730-E0Cb69hgYHaM20221202
J.P. Morgan Securities plc	02-Dec-2022 15:58:32	36	9436.0000	XLON	05003050000134730-E0Cb69hgYHaJ20221202
J.P. Morgan Securities plc	02-Dec-2022 15:58:50	18	9434.0000	XLON	05003050000134678-E0Cb69hgYMH20221202
J.P. Morgan Securities plc	02-Dec-2022 15:58:53	96	9434.0000	XLON	05003050000134678-E0Cb69hgYNel20221202
J.P. Morgan Securities plc	02-Dec-2022 15:58:53	81	9434.0000	XLON	05003050000134678-E0Cb69hgYNet20221202
J.P. Morgan Securities plc	02-Dec-2022 15:58:54	6	9434.0000	XLON	05003050000134678-E0Cb69hgYNk920221202
J.P. Morgan Securities plc	02-Dec-2022 15:59:08	31	9432.0000	XLON	07003070000134368-E0Cb69hgYSTs20221202
J.P. Morgan Securities plc	02-Dec-2022 15:59:08	190	9432.0000	XLON	07003070000134368-E0Cb69hgYSTm20221202
J.P. Morgan Securities plc	02-Dec-2022 15:59:08	100	9432.0000	XLON	07003070000134424-E0Cb69hgYSTw20221202
J.P. Morgan Securities plc	02-Dec-2022 15:59:08	42	9432.0000	XLON	07003070000134424-E0Cb69hgYSTu20221202
J.P. Morgan Securities plc	02-Dec-2022 15:59:11	93	9430.0000	XLON	07003070000134374-E0Cb69hgYT9l20221202
J.P. Morgan Securities plc	02-Dec-2022 15:59:11	225	9430.0000	XLON	05003050000134661-E0Cb69hgYT9h20221202
J.P. Morgan Securities plc	02-Dec-2022 15:59:52	139	9434.0000	XLON	07003070000134791-E0Cb69hgYe1x20221202
J.P. Morgan Securities plc	02-Dec-2022 15:59:52	57	9434.0000	XLON	07003070000134791-E0Cb69hgYe1z20221202
J.P. Morgan Securities plc	02-Dec-2022 15:59:52	281	9434.0000	XLON	07003070000134791-E0Cb69hgYe2420221202
J.P. Morgan Securities plc	02-Dec-2022 16:00:20	11	9438.0000	XLON	05003050000135363-E0Cb69hgYns620221202
J.P. Morgan Securities plc	02-Dec-2022 16:00:22	35	9438.0000	XLON	05003050000135363-E0Cb69hgYpAX20221202
J.P. Morgan Securities plc	02-Dec-2022 16:00:23	61	9438.0000	XLON	05003050000135363-E0Cb69hgYpNI20221202
J.P. Morgan Securities plc	02-Dec-2022 16:00:24	37	9438.0000	XLON	05003050000135363-E0Cb69hgYqF520221202
J.P. Morgan Securities plc	02-Dec-2022 16:00:25	143	9438.0000	XLON	05003050000135363-E0Cb69hgYqay20221202
J.P. Morgan Securities plc	02-Dec-2022 16:00:28	54	9436.0000	XLON	05003050000135422-E0Cb69hgYsly20221202
J.P. Morgan Securities plc	02-Dec-2022 16:01:00	36	9432.0000	XLON	07003070000135247-E0Cb69hgZ5X420221202
J.P. Morgan Securities plc	02-Dec-2022 16:01:18	356	9436.0000	XLON	05003050000135854-E0Cb69hgZD5020221202
J.P. Morgan Securities plc	02-Dec-2022 16:01:45	188	9434.0000	XLON	07003070000135630-E0Cb69hgZMiX20221202
J.P. Morgan Securities plc	02-Dec-2022 16:01:45	324	9434.0000	XLON	07003070000135566-E0Cb69hgZMiO20221202
J.P. Morgan Securities plc	02-Dec-2022 16:01:45	105	9434.0000	XLON	07003070000135630-E0Cb69hgZMiQ20221202
J.P. Morgan Securities plc	02-Dec-2022 16:03:03	108	9428.0000	XLON	07003070000136065-E0Cb69hgZIHr20221202
J.P. Morgan Securities plc	02-Dec-2022 16:03:03	71	9428.0000	XLON	07003070000136065-E0Cb69hgZIHp20221202
J.P. Morgan Securities plc	02-Dec-2022 16:03:03	200	9426.0000	XLON	07003070000136108-E0Cb69hgZIJt20221202
J.P. Morgan Securities plc	02-Dec-2022 16:03:03	23	9430.0000	XLON	05003050000136379-E0Cb69hgZIBA20221202
J.P. Morgan Securities plc	02-Dec-2022 16:03:03	146	9428.0000	XLON	07003070000136065-E0Cb69hgZIFU20221202
J.P. Morgan Securities plc	02-Dec-2022 16:03:03	320	9430.0000	XLON	05003050000136379-E0Cb69hgZIBG20221202
J.P. Morgan Securities plc	02-Dec-2022 16:03:03	39	9428.0000	XLON	07003070000136065-E0Cb69hgZIHS20221202
J.P. Morgan Securities plc	02-Dec-2022 16:03:03	8	9428.0000	XLON	07003070000136065-E0Cb69hgZIHj20221202
J.P. Morgan Securities plc	02-Dec-2022 16:04:57	52	9428.0000	XLON	07003070000136679-E0Cb69hgalk220221202
J.P. Morgan Securities plc	02-Dec-2022 16:04:58	197	9428.0000	XLON	07003070000136679-E0Cb69hgaj8c20221202
J.P. Morgan Securities plc	02-Dec-2022 16:04:59	144	9428.0000	XLON	07003070000136679-E0Cb69hgajHz20221202
J.P. Morgan Securities plc	02-Dec-2022 16:06:03	19	9432.0000	XLON	07003070000136980-E0Cb69hgacDV20221202
J.P. Morgan Securities plc	02-Dec-2022 16:06:03	81	9432.0000	XLON	07003070000136980-E0Cb69hgacCs20221202
J.P. Morgan Securities plc	02-Dec-2022 16:06:43	325	9440.0000	XLON	05003050000137466-E0Cb69hganiV20221202
J.P. Morgan Securities plc	02-Dec-2022 16:07:03	95	9438.0000	XLON	07003070000137065-E0Cb69hgau0B20221202
J.P. Morgan Securities plc	02-Dec-2022 16:07:03	230	9438.0000	XLON	07003070000137065-E0Cb69hgau0D20221202
J.P. Morgan Securities plc	02-Dec-2022 16:07:04	43	9436.0000	XLON	05003050000137394-E0Cb69hgau7w20221202
J.P. Morgan Securities plc	02-Dec-2022 16:07:04	29	9436.0000	XLON	05003050000137394-E0Cb69hgau7m20221202
J.P. Morgan Securities plc	02-Dec-2022 16:07:46	68	9432.0000	XLON	05003050000137778-E0Cb69hg5UA20221202
J.P. Morgan Securities plc	02-Dec-2022 16:07:46	35	9432.0000	XLON	05003050000137778-E0Cb69hg5UE20221202
J.P. Morgan Securities plc	02-Dec-2022 16:07:46	1	9432.0000	XLON	05003050000137778-E0Cb69hg5U820221202

J.P. Morgan Securities plc	02-Dec-2022 16:07:46	45	9432.0000	XLON	05003050000137778-E0Cb69hgb5UG20221202
J.P. Morgan Securities plc	02-Dec-2022 16:07:46	6	9432.0000	XLON	05003050000137778-E0Cb69hgb5UI20221202
J.P. Morgan Securities plc	02-Dec-2022 16:07:46	23	9432.0000	XLON	05003050000137778-E0Cb69hgb5UC20221202
J.P. Morgan Securities plc	02-Dec-2022 16:08:02	324	9430.0000	XLON	05003050000137827-E0Cb69hgbAF20221202
J.P. Morgan Securities plc	02-Dec-2022 16:08:03	39	9428.0000	XLON	07003070000137441-E0Cb69hgbAhk20221202
J.P. Morgan Securities plc	02-Dec-2022 16:08:06	54	9428.0000	XLON	07003070000137441-E0Cb69hgbBk520221202
J.P. Morgan Securities plc	02-Dec-2022 16:08:06	404	9428.0000	XLON	07003070000137441-E0Cb69hgbBkA20221202
J.P. Morgan Securities plc	02-Dec-2022 16:08:06	94	9428.0000	XLON	07003070000137441-E0Cb69hgbBjq20221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:00	39	9424.0000	XLON	07003070000137658-E0Cb69hgbSIA20221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:00	59	9424.0000	XLON	07003070000137658-E0Cb69hgbSI620221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:37	280	9426.0000	XLON	05003050000138255-E0Cb69hgbdwS20221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:37	70	9426.0000	XLON	05003050000138255-E0Cb69hgbdwU20221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:37	10	9424.0000	XLON	07003070000137915-E0Cb69hgbdxW20221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:37	39	9424.0000	XLON	07003070000137915-E0Cb69hgbdxY20221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:37	149	9424.0000	XLON	07003070000137915-E0Cb69hgbdy20221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:37	76	9424.0000	XLON	07003070000137915-E0Cb69hgbdy220221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:37	18	9424.0000	XLON	07003070000137915-E0Cb69hgbdyB20221202
J.P. Morgan Securities plc	02-Dec-2022 16:09:44	67	9422.0000	XLON	07003070000137965-E0Cb69hgbg7A20221202
J.P. Morgan Securities plc	02-Dec-2022 16:11:21	24	9422.0000	XLON	05003050000138818-E0Cb69hgc9MI20221202
J.P. Morgan Securities plc	02-Dec-2022 16:11:21	246	9422.0000	XLON	05003050000138818-E0Cb69hgc9Mm20221202
J.P. Morgan Securities plc	02-Dec-2022 16:11:21	11	9422.0000	XLON	05003050000138818-E0Cb69hgc9MK20221202
J.P. Morgan Securities plc	02-Dec-2022 16:11:21	74	9422.0000	XLON	05003050000138818-E0Cb69hgc9Mj20221202
J.P. Morgan Securities plc	02-Dec-2022 16:11:21	77	9422.0000	XLON	05003050000138818-E0Cb69hgc9Mq20221202
J.P. Morgan Securities plc	02-Dec-2022 16:11:39	333	9420.0000	XLON	07003070000138426-E0Cb69hgcFNs20221202
J.P. Morgan Securities plc	02-Dec-2022 16:11:39	50	9418.0000	XLON	05003050000138834-E0Cb69hgcFSh20221202
J.P. Morgan Securities plc	02-Dec-2022 16:11:39	49	9418.0000	XLON	05003050000138834-E0Cb69hgcFSa20221202
J.P. Morgan Securities plc	02-Dec-2022 16:12:56	281	9416.0000	XLON	05003050000139331-E0Cb69hgce7C20221202
J.P. Morgan Securities plc	02-Dec-2022 16:13:10	22	9412.0000	XLON	07003070000138952-E0Cb69hgciE20221202
J.P. Morgan Securities plc	02-Dec-2022 16:13:10	44	9412.0000	XLON	07003070000138952-E0Cb69hgciG20221202
J.P. Morgan Securities plc	02-Dec-2022 16:13:10	203	9412.0000	XLON	07003070000138952-E0Cb69hgciC20221202
J.P. Morgan Securities plc	02-Dec-2022 16:13:10	114	9412.0000	XLON	07003070000138952-E0Cb69hgci820221202
J.P. Morgan Securities plc	02-Dec-2022 16:14:37	44	9418.0000	XLON	07003070000139384-E0Cb69hgd6EN20221202
J.P. Morgan Securities plc	02-Dec-2022 16:14:37	47	9418.0000	XLON	07003070000139384-E0Cb69hgd6EP20221202
J.P. Morgan Securities plc	02-Dec-2022 16:14:48	42	9418.0000	XLON	07003070000139384-E0Cb69hgd94T20221202
J.P. Morgan Securities plc	02-Dec-2022 16:14:57	1	9420.0000	XLON	07003070000139499-E0Cb69hgdC2M20221202
J.P. Morgan Securities plc	02-Dec-2022 16:14:57	35	9420.0000	XLON	07003070000139499-E0Cb69hgdC2Q20221202
J.P. Morgan Securities plc	02-Dec-2022 16:14:57	96	9420.0000	XLON	07003070000139499-E0Cb69hgdC2O20221202
J.P. Morgan Securities plc	02-Dec-2022 16:14:57	24	9420.0000	XLON	07003070000139499-E0Cb69hgdC2S20221202
J.P. Morgan Securities plc	02-Dec-2022 16:15:12	18	9416.0000	XLON	05003050000139674-E0Cb69hgdGps20221202
J.P. Morgan Securities plc	02-Dec-2022 16:15:12	156	9418.0000	XLON	07003070000139384-E0Cb69hgdGoR20221202
J.P. Morgan Securities plc	02-Dec-2022 16:15:12	54	9416.0000	XLON	05003050000139674-E0Cb69hgdGzA20221202
J.P. Morgan Securities plc	02-Dec-2022 16:15:12	143	9416.0000	XLON	05003050000139674-E0Cb69hgdGz720221202
J.P. Morgan Securities plc	02-Dec-2022 16:15:43	43	9416.0000	XLON	05003050000139674-E0Cb69hgdPTS20221202
J.P. Morgan Securities plc	02-Dec-2022 16:16:12	265	9422.0000	XLON	07003070000139997-E0Cb69hgdZBP20221202
J.P. Morgan Securities plc	02-Dec-2022 16:16:23	162	9420.0000	XLON	05003050000140348-E0Cb69hgdcCz20221202
J.P. Morgan Securities plc	02-Dec-2022 16:16:23	130	9420.0000	XLON	05003050000140348-E0Cb69hgdcD120221202
J.P. Morgan Securities plc	02-Dec-2022 16:17:03	265	9416.0000	XLON	07003070000140130-E0Cb69hgdnkr20221202
J.P. Morgan Securities plc	02-Dec-2022 16:17:46	18	9422.0000	XLON	07003070000140426-E0Cb69hge0CQ20221202
J.P. Morgan Securities plc	02-Dec-2022 16:17:53	85	9422.0000	XLON	07003070000140426-E0Cb69hge2f320221202
J.P. Morgan Securities plc	02-Dec-2022 16:17:53	169	9422.0000	XLON	07003070000140426-E0Cb69hge2T820221202
J.P. Morgan Securities plc	02-Dec-2022 16:17:53	357	9422.0000	XLON	07003070000140426-E0Cb69hge2T620221202
J.P. Morgan Securities plc	02-Dec-2022 16:18:35	41	9424.0000	XLON	07003070000140604-E0Cb69hgeDM720221202
J.P. Morgan Securities plc	02-Dec-2022 16:18:35	150	9424.0000	XLON	07003070000140604-E0Cb69hgeDMA20221202
J.P. Morgan Securities plc	02-Dec-2022 16:18:35	129	9424.0000	XLON	07003070000140604-E0Cb69hgeDMI20221202
J.P. Morgan Securities plc	02-Dec-2022 16:18:35	314	9424.0000	XLON	05003050000140942-E0Cb69hgeDM520221202
J.P. Morgan Securities plc	02-Dec-2022 16:18:42	288	9420.0000	XLON	07003070000140673-E0Cb69hgeGUY20221202
J.P. Morgan Securities plc	02-Dec-2022 16:18:42	195	9420.0000	XLON	07003070000140673-E0Cb69hgeGUE20221202
J.P. Morgan Securities plc	02-Dec-2022 16:19:51	200	9428.0000	XLON	05003050000141371-E0Cb69hgeZRh20221202
J.P. Morgan Securities plc	02-Dec-2022 16:19:51	149	9428.0000	XLON	05003050000141371-E0Cb69hgeZRf20221202
J.P. Morgan Securities plc	02-Dec-2022 16:19:51	256	9428.0000	XLON	05003050000141371-E0Cb69hgeZRj20221202
J.P. Morgan Securities plc	02-Dec-2022 16:19:56	148	9426.0000	XLON	05003050000141311-E0Cb69hgeagl20221202
J.P. Morgan Securities plc	02-Dec-2022 16:19:56	43	9426.0000	XLON	05003050000141311-E0Cb69hgeagn20221202

J.P. Morgan Securities plc	02-Dec-2022 16:20:03	274	9426.0000	XLON	05003050000141311-E0Cb69hgeckv20221202
J.P. Morgan Securities plc	02-Dec-2022 16:20:03	97	9426.0000	XLON	05003050000141311-E0Cb69hgeckt20221202
J.P. Morgan Securities plc	02-Dec-2022 16:21:09	437	9430.0000	XLON	07003070000141615-E0Cb69hgetuZ20221202
J.P. Morgan Securities plc	02-Dec-2022 16:21:32	129	9432.0000	XLON	05003050000141971-E0Cb69hgezrM20221202
J.P. Morgan Securities plc	02-Dec-2022 16:21:32	229	9432.0000	XLON	07003070000141670-E0Cb69hgezmt20221202
J.P. Morgan Securities plc	02-Dec-2022 16:22:07	135	9432.0000	XLON	05003050000142051-E0Cb69hgf8m120221202
J.P. Morgan Securities plc	02-Dec-2022 16:22:07	43	9432.0000	XLON	05003050000142051-E0Cb69hgf8m620221202
J.P. Morgan Securities plc	02-Dec-2022 16:22:48	38	9434.0000	XLON	05003050000142433-E0Cb69hgfJR320221202
J.P. Morgan Securities plc	02-Dec-2022 16:22:54	433	9438.0000	XLON	07003070000142175-E0Cb69hgfLwR20221202
J.P. Morgan Securities plc	02-Dec-2022 16:22:54	401	9434.0000	XLON	05003050000142433-E0Cb69hgfLwu20221202
J.P. Morgan Securities plc	02-Dec-2022 16:24:37	558	9436.0000	XLON	05003050000142988-E0Cb69hgfIT020221202
J.P. Morgan Securities plc	02-Dec-2022 16:24:37	38	9436.0000	XLON	05003050000142988-E0Cb69hgfISy20221202
J.P. Morgan Securities plc	02-Dec-2022 16:24:46	14	9434.0000	XLON	07003070000142635-E0Cb69hgfncI20221202
J.P. Morgan Securities plc	02-Dec-2022 16:24:54	54	9434.0000	XLON	07003070000142635-E0Cb69hgfnpAZ20221202
J.P. Morgan Securities plc	02-Dec-2022 16:24:54	42	9434.0000	XLON	07003070000142635-E0Cb69hgfnpAW20221202
J.P. Morgan Securities plc	02-Dec-2022 16:24:57	145	9434.0000	XLON	07003070000142635-E0Cb69hgfqcX20221202
J.P. Morgan Securities plc	02-Dec-2022 16:24:58	38	9434.0000	XLON	07003070000142635-E0Cb69hgfqLb20221202
J.P. Morgan Securities plc	02-Dec-2022 16:25:03	200	9434.0000	XLON	07003070000142635-E0Cb69hgrf6Z20221202
J.P. Morgan Securities plc	02-Dec-2022 16:25:04	29	9434.0000	XLON	07003070000142635-E0Cb69hgrf6W20221202
J.P. Morgan Securities plc	02-Dec-2022 16:25:04	31	9434.0000	XLON	07003070000142635-E0Cb69hgrf6d20221202