

Broker	Transaction Date and Time	Volume	Price (GBP)	Trading Venue	Transaction Reference Number
J.P. Morgan Securities plc	14-Dec-2023 08:00:11	269	3406.0000	XLON	64003640000000363-E0H0TqKA0Gia20231214
J.P. Morgan Securities plc	14-Dec-2023 08:00:11	358	3405.0000	XLON	60003600000000364-E0H0TqKA0GJF20231214
J.P. Morgan Securities plc	14-Dec-2023 08:00:11	269	3403.0000	XLON	64003640000000364-E0H0TqKA0GkJ20231214
J.P. Morgan Securities plc	14-Dec-2023 08:02:23	5	3429.0000	XLON	60003600000000629-E0H0TqKA0Shc20231214
J.P. Morgan Securities plc	14-Dec-2023 08:02:23	109	3431.0000	XLON	60003600000000646-E0H0TqKA0ShF20231214
J.P. Morgan Securities plc	14-Dec-2023 08:02:23	106	3429.0000	XLON	60003600000000629-E0H0TqKA0Sha20231214
J.P. Morgan Securities plc	14-Dec-2023 08:02:31	164	3427.0000	XLON	60003600000000598-E0H0TqKA0TCm20231214
J.P. Morgan Securities plc	14-Dec-2023 08:03:59	165	3428.0000	XLON	64003640000000760-E0H0TqKA0XCB20231214
J.P. Morgan Securities plc	14-Dec-2023 08:05:24	37	3430.0000	XLON	64003640000000903-E0H0TqKA0cnJ20231214
J.P. Morgan Securities plc	14-Dec-2023 08:05:24	97	3429.0000	XLON	60003600000000875-E0H0TqKA0cny20231214
J.P. Morgan Securities plc	14-Dec-2023 08:05:24	119	3430.0000	XLON	64003640000000903-E0H0TqKA0cnH20231214
J.P. Morgan Securities plc	14-Dec-2023 08:05:32	110	3426.0000	XLON	60003600000000765-E0H0TqKA0dAV20231214
J.P. Morgan Securities plc	14-Dec-2023 08:05:52	73	3424.0000	XLON	60003600000000918-E0H0TqKA0eVE20231214
J.P. Morgan Securities plc	14-Dec-2023 08:07:33	124	3427.0000	XLON	60003600000001056-E0H0TqKA0kCE20231214
J.P. Morgan Securities plc	14-Dec-2023 08:07:45	33	3424.0000	XLON	64003640000001043-E0H0TqKA0kpJ20231214
J.P. Morgan Securities plc	14-Dec-2023 08:07:45	80	3424.0000	XLON	64003640000001043-E0H0TqKA0kpM20231214
J.P. Morgan Securities plc	14-Dec-2023 08:07:45	51	3421.0000	XLON	60003600000001057-E0H0TqKA0ksM20231214
J.P. Morgan Securities plc	14-Dec-2023 08:07:45	85	3421.0000	XLON	60003600000001057-E0H0TqKA0ksG20231214
J.P. Morgan Securities plc	14-Dec-2023 08:08:44	125	3428.0000	XLON	64003640000001129-E0H0TqKA0nfk20231214
J.P. Morgan Securities plc	14-Dec-2023 08:08:50	148	3426.0000	XLON	60003600000001134-E0H0TqKA0o3p20231214
J.P. Morgan Securities plc	14-Dec-2023 08:12:26	46	3439.0000	XLON	64003640000001313-E0H0TqKA0vxB20231214
J.P. Morgan Securities plc	14-Dec-2023 08:12:26	22	3439.0000	XLON	64003640000001313-E0H0TqKA0vxB20231214
J.P. Morgan Securities plc	14-Dec-2023 08:12:26	117	3441.0000	XLON	64003640000001340-E0H0TqKA0vve20231214
J.P. Morgan Securities plc	14-Dec-2023 08:12:29	72	3439.0000	XLON	64003640000001313-E0H0TqKA0w7I20231214
J.P. Morgan Securities plc	14-Dec-2023 08:13:39	153	3438.0000	XLON	60003600000001312-E0H0TqKA0yRD20231214
J.P. Morgan Securities plc	14-Dec-2023 08:15:00	124	3445.0000	XLON	64003640000001475-E0H0TqKA11HC20231214
J.P. Morgan Securities plc	14-Dec-2023 08:15:12	13	3447.0000	XLON	64003640000001585-E0H0TqKA12Am20231214
J.P. Morgan Securities plc	14-Dec-2023 08:15:12	59	3447.0000	XLON	64003640000001585-E0H0TqKA12Ao20231214
J.P. Morgan Securities plc	14-Dec-2023 08:16:00	192	3447.0000	XLON	64003640000001660-E0H0TqKA13jN20231214
J.P. Morgan Securities plc	14-Dec-2023 08:16:33	154	3444.0000	XLON	60003600000001593-E0H0TqKA14ki20231214
J.P. Morgan Securities plc	14-Dec-2023 08:17:31	154	3444.0000	XLON	64003640000001803-E0H0TqKA16Rx20231214
J.P. Morgan Securities plc	14-Dec-2023 08:17:31	170	3443.0000	XLON	60003600000001781-E0H0TqKA16SO20231214
J.P. Morgan Securities plc	14-Dec-2023 08:17:31	77	3441.0000	XLON	64003640000001727-E0H0TqKA16UD20231214
J.P. Morgan Securities plc	14-Dec-2023 08:17:31	95	3442.0000	XLON	60003600000001470-E0H0TqKA16Sn20231214
J.P. Morgan Securities plc	14-Dec-2023 08:19:08	157	3444.0000	XLON	64003640000001902-E0H0TqKA1ACC20231214
J.P. Morgan Securities plc	14-Dec-2023 08:21:21	196	3446.0000	XLON	64003640000002106-E0H0TqKA1Elm20231214
J.P. Morgan Securities plc	14-Dec-2023 08:22:11	46	3453.0000	XLON	60003600000002168-E0H0TqKA1GSr20231214
J.P. Morgan Securities plc	14-Dec-2023 08:22:11	68	3453.0000	XLON	60003600000002168-E0H0TqKA1GT320231214
J.P. Morgan Securities plc	14-Dec-2023 08:22:11	174	3454.0000	XLON	64003640000002173-E0H0TqKA1GSQ20231214
J.P. Morgan Securities plc	14-Dec-2023 08:22:11	31	3453.0000	XLON	60003600000002168-E0H0TqKA1GSv20231214
J.P. Morgan Securities plc	14-Dec-2023 08:22:11	55	3453.0000	XLON	60003600000002168-E0H0TqKA1GSt20231214
J.P. Morgan Securities plc	14-Dec-2023 08:22:11	17	3453.0000	XLON	60003600000002168-E0H0TqKA1GSy20231214
J.P. Morgan Securities plc	14-Dec-2023 08:24:34	65	3466.0000	XLON	64003640000002313-E0H0TqKA1KTM20231214
J.P. Morgan Securities plc	14-Dec-2023 08:24:34	133	3468.0000	XLON	60003600000002325-E0H0TqKA1KSK20231214
J.P. Morgan Securities plc	14-Dec-2023 08:24:34	120	3466.0000	XLON	64003640000002313-E0H0TqKA1KTO20231214
J.P. Morgan Securities plc	14-Dec-2023 08:26:11	118	3469.0000	XLON	64003640000002382-E0H0TqKA1Mii20231214
J.P. Morgan Securities plc	14-Dec-2023 08:26:11	165	3472.0000	XLON	64003640000002386-E0H0TqKA1Moi20231214
J.P. Morgan Securities plc	14-Dec-2023 08:27:24	144	3467.0000	XLON	60003600000002436-E0H0TqKA1OjX20231214
J.P. Morgan Securities plc	14-Dec-2023 08:31:17	122	3477.0000	XLON	64003640000002701-E0H0TqKA1Yen20231214
J.P. Morgan Securities plc	14-Dec-2023 08:31:17	132	3479.0000	XLON	60003600000002793-E0H0TqKA1YeL20231214
J.P. Morgan Securities plc	14-Dec-2023 08:31:17	102	3476.0000	XLON	60003600000002696-E0H0TqKA1YfK20231214
J.P. Morgan Securities plc	14-Dec-2023 08:32:07	77	3472.0000	XLON	64003640000002911-E0H0TqKA1aDD20231214
J.P. Morgan Securities plc	14-Dec-2023 08:34:17	125	3472.0000	XLON	64003640000003008-E0H0TqKA1f7Q20231214
J.P. Morgan Securities plc	14-Dec-2023 08:34:17	83	3470.0000	XLON	60003600000002881-E0H0TqKA1f8I20231214
J.P. Morgan Securities plc	14-Dec-2023 08:34:17	91	3473.0000	XLON	60003600000003035-E0H0TqKA1f6p20231214
J.P. Morgan Securities plc	14-Dec-2023 08:35:31	64	3467.0000	XLON	64003640000003118-E0H0TqKA1hbQ20231214
J.P. Morgan Securities plc	14-Dec-2023 08:35:51	82	3468.0000	XLON	60003600000003129-E0H0TqKA1i7p20231214
J.P. Morgan Securities plc	14-Dec-2023 08:37:01	63	3467.0000	XLON	64003640000003199-E0H0TqKA1k9j20231214
J.P. Morgan Securities plc	14-Dec-2023 08:38:09	88	3466.0000	XLON	60003600000003194-E0H0TqKA1ih120231214
J.P. Morgan Securities plc	14-Dec-2023 08:38:37	91	3462.0000	XLON	64003640000003282-E0H0TqKA1mX920231214
J.P. Morgan Securities plc	14-Dec-2023 08:39:10	91	3461.0000	XLON	60003600000003282-E0H0TqKA1nPJ20231214
J.P. Morgan Securities plc	14-Dec-2023 08:43:02	214	3470.0000	XLON	60003600000003444-E0H0TqKA1ual20231214
J.P. Morgan Securities plc	14-Dec-2023 08:43:45	159	3475.0000	XLON	64003640000003513-E0H0TqKA1vZR20231214
J.P. Morgan Securities plc	14-Dec-2023 08:43:45	174	3476.0000	XLON	64003640000003512-E0H0TqKA1vZL20231214
J.P. Morgan Securities plc	14-Dec-2023 08:43:45	139	3473.0000	XLON	60003600000003498-E0H0TqKA1vbP20231214

J.P. Morgan Securities plc	14-Dec-2023 08:46:16	138	3471.0000	XLON	64003640000003593-E0H0TqKA20Sc20231214
J.P. Morgan Securities plc	14-Dec-2023 08:47:01	71	3472.0000	XLON	60003600000003628-E0H0TqKA21Yd20231214
J.P. Morgan Securities plc	14-Dec-2023 08:47:03	110	3472.0000	XLON	60003600000003628-E0H0TqKA21bJ20231214
J.P. Morgan Securities plc	14-Dec-2023 08:47:08	129	3471.0000	XLON	60003600000003626-E0H0TqKA21xC20231214
J.P. Morgan Securities plc	14-Dec-2023 08:47:12	172	3469.0000	XLON	60003600000003568-E0H0TqKA22F520231214
J.P. Morgan Securities plc	14-Dec-2023 08:49:12	74	3476.0000	XLON	60003600000003728-E0H0TqKA25bS20231214
J.P. Morgan Securities plc	14-Dec-2023 08:49:38	89	3475.0000	XLON	64003640000003723-E0H0TqKA26BE20231214
J.P. Morgan Securities plc	14-Dec-2023 08:49:38	81	3474.0000	XLON	64003640000003701-E0H0TqKA26C020231214
J.P. Morgan Securities plc	14-Dec-2023 08:50:33	111	3474.0000	XLON	60003600000003778-E0H0TqKA27in20231214
J.P. Morgan Securities plc	14-Dec-2023 08:51:41	101	3471.0000	XLON	60003600000003779-E0H0TqKA29ct20231214
J.P. Morgan Securities plc	14-Dec-2023 08:51:41	121	3473.0000	XLON	64003640000003790-E0H0TqKA29be20231214
J.P. Morgan Securities plc	14-Dec-2023 08:52:53	5	3466.0000	XLON	60003600000003830-E0H0TqKA2BK120231214
J.P. Morgan Securities plc	14-Dec-2023 08:52:53	3	3466.0000	XLON	60003600000003830-E0H0TqKA2BjY20231214
J.P. Morgan Securities plc	14-Dec-2023 08:52:53	3	3466.0000	XLON	60003600000003830-E0H0TqKA2BK320231214
J.P. Morgan Securities plc	14-Dec-2023 08:53:28	56	3463.0000	XLON	60003600000003831-E0H0TqKA2BzU20231214
J.P. Morgan Securities plc	14-Dec-2023 08:53:28	46	3463.0000	XLON	60003600000003831-E0H0TqKA2BzW20231214
J.P. Morgan Securities plc	14-Dec-2023 08:53:28	82	3465.0000	XLON	64003640000003845-E0H0TqKA29ct20231214
J.P. Morgan Securities plc	14-Dec-2023 08:53:28	71	3466.0000	XLON	60003600000003830-E0H0TqKA2Bxk20231214
J.P. Morgan Securities plc	14-Dec-2023 08:54:38	76	3463.0000	XLON	60003600000003924-E0H0TqKA2E7J20231214
J.P. Morgan Securities plc	14-Dec-2023 08:54:43	38	3460.0000	XLON	64003640000003900-E0H0TqKA2EF620231214
J.P. Morgan Securities plc	14-Dec-2023 08:54:43	88	3461.0000	XLON	60003600000003889-E0H0TqKA2EDe20231214
J.P. Morgan Securities plc	14-Dec-2023 08:54:43	31	3460.0000	XLON	64003640000003900-E0H0TqKA2EEy20231214
J.P. Morgan Securities plc	14-Dec-2023 08:57:26	67	3464.0000	XLON	64003640000004001-E0H0TqKA2IEk20231214
J.P. Morgan Securities plc	14-Dec-2023 08:57:26	29	3463.0000	XLON	60003600000003972-E0H0TqKA2IFf20231214
J.P. Morgan Securities plc	14-Dec-2023 08:57:26	47	3463.0000	XLON	60003600000003972-E0H0TqKA2IFh20231214
J.P. Morgan Securities plc	14-Dec-2023 08:59:44	33	3459.0000	XLON	64003640000004059-E0H0TqKA2MRy20231214
J.P. Morgan Securities plc	14-Dec-2023 08:59:44	42	3459.0000	XLON	64003640000004059-E0H0TqKA2MRW20231214
J.P. Morgan Securities plc	14-Dec-2023 08:59:44	26	3459.0000	XLON	64003640000004059-E0H0TqKA2MRU20231214
J.P. Morgan Securities plc	14-Dec-2023 09:01:17	119	3462.0000	XLON	60003600000004172-E0H0TqKA2PmS20231214
J.P. Morgan Securities plc	14-Dec-2023 09:01:17	119	3461.0000	XLON	60003600000004135-E0H0TqKA2Pn620231214
J.P. Morgan Securities plc	14-Dec-2023 09:02:03	112	3457.0000	XLON	60003600000004194-E0H0TqKA2Qxr20231214
J.P. Morgan Securities plc	14-Dec-2023 09:03:15	102	3458.0000	XLON	60003600000004204-E0H0TqKA2TAC20231214
J.P. Morgan Securities plc	14-Dec-2023 09:03:44	151	3458.0000	XLON	64003640000004279-E0H0TqKA2Tut20231214
J.P. Morgan Securities plc	14-Dec-2023 09:03:44	77	3459.0000	XLON	60003600000004260-E0H0TqKA2Th20231214
J.P. Morgan Securities plc	14-Dec-2023 09:03:44	21	3459.0000	XLON	60003600000004260-E0H0TqKA2Tj20231214
J.P. Morgan Securities plc	14-Dec-2023 09:03:44	21	3459.0000	XLON	60003600000004260-E0H0TqKA2Tf20231214
J.P. Morgan Securities plc	14-Dec-2023 09:04:03	51	3455.0000	XLON	60003600000004191-E0H0TqKA2UPI20231214
J.P. Morgan Securities plc	14-Dec-2023 09:04:03	80	3455.0000	XLON	60003600000004191-E0H0TqKA2UPd20231214
J.P. Morgan Securities plc	14-Dec-2023 09:06:24	58	3456.0000	XLON	60003600000004344-E0H0TqKA2YWR20231214
J.P. Morgan Securities plc	14-Dec-2023 09:06:24	56	3455.0000	XLON	64003640000004339-E0H0TqKA2YY20231214
J.P. Morgan Securities plc	14-Dec-2023 09:06:24	46	3455.0000	XLON	64003640000004339-E0H0TqKA2YYO20231214
J.P. Morgan Securities plc	14-Dec-2023 09:06:24	17	3456.0000	XLON	60003600000004344-E0H0TqKA2YWT20231214
J.P. Morgan Securities plc	14-Dec-2023 09:06:28	95	3454.0000	XLON	60003600000004326-E0H0TqKA2YIO20231214
J.P. Morgan Securities plc	14-Dec-2023 09:07:15	88	3454.0000	XLON	60003600000004402-E0H0TqKA2alv20231214
J.P. Morgan Securities plc	14-Dec-2023 09:07:25	69	3453.0000	XLON	64003640000004431-E0H0TqKA2aVb20231214
J.P. Morgan Securities plc	14-Dec-2023 09:08:48	82	3456.0000	XLON	60003600000004457-E0H0TqKA2cJ20231214
J.P. Morgan Securities plc	14-Dec-2023 09:08:48	107	3455.0000	XLON	64003640000004482-E0H0TqKA2cKB20231214
J.P. Morgan Securities plc	14-Dec-2023 09:10:33	172	3451.0000	XLON	64003640000004569-E0H0TqKA2fLO20231214
J.P. Morgan Securities plc	14-Dec-2023 09:10:34	172	3450.0000	XLON	60003600000004532-E0H0TqKA2fNv20231214
J.P. Morgan Securities plc	14-Dec-2023 09:13:01	139	3452.0000	XLON	64003640000004659-E0H0TqKA2k6720231214
J.P. Morgan Securities plc	14-Dec-2023 09:15:23	135	3460.0000	XLON	60003600000004694-E0H0TqKA2ojR20231214
J.P. Morgan Securities plc	14-Dec-2023 09:15:23	70	3459.0000	XLON	64003640000004727-E0H0TqKA2olA20231214
J.P. Morgan Securities plc	14-Dec-2023 09:15:23	78	3459.0000	XLON	64003640000004727-E0H0TqKA2olC20231214
J.P. Morgan Securities plc	14-Dec-2023 09:15:24	123	3458.0000	XLON	64003640000004704-E0H0TqKA2omw20231214
J.P. Morgan Securities plc	14-Dec-2023 09:16:53	22	3459.0000	XLON	64003640000004780-E0H0TqKA2qw420231214
J.P. Morgan Securities plc	14-Dec-2023 09:16:53	120	3459.0000	XLON	64003640000004780-E0H0TqKA2qw20231214
J.P. Morgan Securities plc	14-Dec-2023 09:18:37	76	3460.0000	XLON	64003640000004790-E0H0TqKA2tgJ20231214
J.P. Morgan Securities plc	14-Dec-2023 09:18:37	38	3461.0000	XLON	60003600000004795-E0H0TqKA2ffc20231214
J.P. Morgan Securities plc	14-Dec-2023 09:18:37	95	3461.0000	XLON	64003640000004824-E0H0TqKA2ffg20231214
J.P. Morgan Securities plc	14-Dec-2023 09:18:37	135	3461.0000	XLON	60003600000004795-E0H0TqKA2ffe20231214
J.P. Morgan Securities plc	14-Dec-2023 09:21:04	76	3459.0000	XLON	60003600000004863-E0H0TqKA2xnb20231214
J.P. Morgan Securities plc	14-Dec-2023 09:21:04	122	3460.0000	XLON	60003600000004864-E0H0TqKA2xn620231214
J.P. Morgan Securities plc	14-Dec-2023 09:21:04	85	3459.0000	XLON	60003600000004863-E0H0TqKA2xni20231214
J.P. Morgan Securities plc	14-Dec-2023 09:21:05	5	3460.0000	XLON	60003600000004864-E0H0TqKA2xnH20231214
J.P. Morgan Securities plc	14-Dec-2023 09:23:08	134	3460.0000	XLON	64003640000004942-E0H0TqKA32DR20231214
J.P. Morgan Securities plc	14-Dec-2023 09:24:32	108	3460.0000	XLON	60003600000004956-E0H0TqKA34Nh20231214

J.P. Morgan Securities plc	14-Dec-2023 09:24:51	40	3459.0000	XLON	60003600000004899-E0H0TqKA34gj20231214
J.P. Morgan Securities plc	14-Dec-2023 09:24:51	30	3459.0000	XLON	60003600000004899-E0H0TqKA34gl20231214
J.P. Morgan Securities plc	14-Dec-2023 09:24:51	45	3459.0000	XLON	60003600000004899-E0H0TqKA34gh20231214
J.P. Morgan Securities plc	14-Dec-2023 09:25:26	131	3460.0000	XLON	64003640000005015-E0H0TqKA35Sg20231214
J.P. Morgan Securities plc	14-Dec-2023 09:26:57	141	3459.0000	XLON	60003600000004995-E0H0TqKA37Uo20231214
J.P. Morgan Securities plc	14-Dec-2023 09:28:03	85	3460.0000	XLON	64003640000005072-E0H0TqKA3A3j20231214
J.P. Morgan Securities plc	14-Dec-2023 09:30:00	116	3456.0000	XLON	60003600000005083-E0H0TqKA3DCF20231214
J.P. Morgan Securities plc	14-Dec-2023 09:30:51	45	3458.0000	XLON	60003600000005118-E0H0TqKA3ENz20231214
J.P. Morgan Securities plc	14-Dec-2023 09:30:51	120	3458.0000	XLON	64003640000005133-E0H0TqKA3ENs20231214
J.P. Morgan Securities plc	14-Dec-2023 09:31:01	130	3457.0000	XLON	60003600000005117-E0H0TqKA3EVz20231214
J.P. Morgan Securities plc	14-Dec-2023 09:31:01	142	3456.0000	XLON	60003600000005106-E0H0TqKA3EWm20231214
J.P. Morgan Securities plc	14-Dec-2023 09:32:01	70	3455.0000	XLON	64003640000005152-E0H0TqKA3GJw20231214
J.P. Morgan Securities plc	14-Dec-2023 09:32:01	91	3456.0000	XLON	60003600000005133-E0H0TqKA3GJZ20231214
J.P. Morgan Securities plc	14-Dec-2023 09:34:04	74	3454.0000	XLON	64003640000005214-E0H0TqKA3J6q20231214
J.P. Morgan Securities plc	14-Dec-2023 09:34:04	52	3454.0000	XLON	60003600000005195-E0H0TqKA3J6s20231214
J.P. Morgan Securities plc	14-Dec-2023 09:34:05	40	3454.0000	XLON	60003600000005195-E0H0TqKA3J6u20231214
J.P. Morgan Securities plc	14-Dec-2023 09:34:18	67	3452.0000	XLON	64003640000005202-E0H0TqKA3JUe20231214
J.P. Morgan Securities plc	14-Dec-2023 09:34:19	49	3452.0000	XLON	64003640000005202-E0H0TqKA3JVM20231214
J.P. Morgan Securities plc	14-Dec-2023 09:35:20	76	3448.0000	XLON	60003600000005223-E0H0TqKA3Kum20231214
J.P. Morgan Securities plc	14-Dec-2023 09:35:20	72	3447.0000	XLON	64003640000005240-E0H0TqKA3Kvc20231214
J.P. Morgan Securities plc	14-Dec-2023 09:35:21	5	3447.0000	XLON	64003640000005240-E0H0TqKA3Kwl20231214
J.P. Morgan Securities plc	14-Dec-2023 09:35:21	12	3447.0000	XLON	64003640000005240-E0H0TqKA3KwK20231214
J.P. Morgan Securities plc	14-Dec-2023 09:35:22	12	3447.0000	XLON	64003640000005240-E0H0TqKA3KyQ20231214
J.P. Morgan Securities plc	14-Dec-2023 09:37:02	88	3452.0000	XLON	60003600000005258-E0H0TqKA3OUW20231214
J.P. Morgan Securities plc	14-Dec-2023 09:37:13	63	3450.0000	XLON	64003640000005271-E0H0TqKA3Onl20231214
J.P. Morgan Securities plc	14-Dec-2023 09:39:22	23	3452.0000	XLON	60003600000005292-E0H0TqKA3RZl20231214
J.P. Morgan Securities plc	14-Dec-2023 09:39:22	69	3452.0000	XLON	60003600000005292-E0H0TqKA3RZn20231214
J.P. Morgan Securities plc	14-Dec-2023 09:39:22	78	3451.0000	XLON	64003640000005297-E0H0TqKA3RaF20231214
J.P. Morgan Securities plc	14-Dec-2023 09:41:08	135	3454.0000	XLON	64003640000005362-E0H0TqKA3TTu20231214
J.P. Morgan Securities plc	14-Dec-2023 09:41:33	95	3452.0000	XLON	60003600000005327-E0H0TqKA3U6B20231214
J.P. Morgan Securities plc	14-Dec-2023 09:41:33	28	3452.0000	XLON	60003600000005327-E0H0TqKA3U6G20231214
J.P. Morgan Securities plc	14-Dec-2023 09:42:19	80	3450.0000	XLON	64003640000005388-E0H0TqKA3Vfy20231214
J.P. Morgan Securities plc	14-Dec-2023 09:42:19	32	3450.0000	XLON	64003640000005388-E0H0TqKA3VG020231214
J.P. Morgan Securities plc	14-Dec-2023 09:42:20	157	3449.0000	XLON	60003600000005367-E0H0TqKA3VIU20231214
J.P. Morgan Securities plc	14-Dec-2023 09:44:45	126	3450.0000	XLON	60003600000005429-E0H0TqKA3Xwa20231214
J.P. Morgan Securities plc	14-Dec-2023 09:45:04	69	3447.0000	XLON	64003640000005451-E0H0TqKA3YLs20231214
J.P. Morgan Securities plc	14-Dec-2023 09:45:04	129	3448.0000	XLON	60003600000005424-E0H0TqKA3Ylb20231214
J.P. Morgan Securities plc	14-Dec-2023 09:46:16	111	3449.0000	XLON	60003600000005455-E0H0TqKA3Zh920231214
J.P. Morgan Securities plc	14-Dec-2023 09:46:18	81	3448.0000	XLON	64003640000005473-E0H0TqKA3Zka20231214
J.P. Morgan Securities plc	14-Dec-2023 09:46:19	63	3447.0000	XLON	60003600000005438-E0H0TqKA3Zmu20231214
J.P. Morgan Securities plc	14-Dec-2023 09:48:30	82	3447.0000	XLON	60003600000005491-E0H0TqKA3cP120231214
J.P. Morgan Securities plc	14-Dec-2023 09:52:37	131	3450.0000	XLON	64003640000005650-E0H0TqKA3gWv20231214
J.P. Morgan Securities plc	14-Dec-2023 09:53:23	133	3451.0000	XLON	60003600000005633-E0H0TqKA3iJ20231214
J.P. Morgan Securities plc	14-Dec-2023 09:53:30	47	3450.0000	XLON	64003640000005650-E0H0TqKA3i9f20231214
J.P. Morgan Securities plc	14-Dec-2023 09:53:43	115	3449.0000	XLON	60003600000005634-E0H0TqKA3iOF20231214
J.P. Morgan Securities plc	14-Dec-2023 09:56:08	199	3451.0000	XLON	64003640000005756-E0H0TqKA3kRM20231214
J.P. Morgan Securities plc	14-Dec-2023 09:56:34	99	3449.0000	XLON	60003600000005698-E0H0TqKA3ktS20231214
J.P. Morgan Securities plc	14-Dec-2023 09:56:34	85	3450.0000	XLON	64003640000005730-E0H0TqKA3ksu20231214
J.P. Morgan Securities plc	14-Dec-2023 09:56:34	87	3450.0000	XLON	64003640000005730-E0H0TqKA3ksw20231214
J.P. Morgan Securities plc	14-Dec-2023 09:57:47	101	3451.0000	XLON	64003640000005779-E0H0TqKA3mOw20231214
J.P. Morgan Securities plc	14-Dec-2023 09:59:34	155	3454.0000	XLON	64003640000005816-E0H0TqKA3oEf20231214
J.P. Morgan Securities plc	14-Dec-2023 10:01:23	120	3452.0000	XLON	64003640000005835-E0H0TqKA3qOK20231214
J.P. Morgan Securities plc	14-Dec-2023 10:01:23	30	3451.0000	XLON	60003600000005793-E0H0TqKA3qPB20231214
J.P. Morgan Securities plc	14-Dec-2023 10:01:23	101	3451.0000	XLON	60003600000005793-E0H0TqKA3qP920231214
J.P. Morgan Securities plc	14-Dec-2023 10:02:29	133	3451.0000	XLON	64003640000005873-E0H0TqKA3rbb20231214
J.P. Morgan Securities plc	14-Dec-2023 10:02:40	124	3450.0000	XLON	60003600000005828-E0H0TqKA3rn320231214
J.P. Morgan Securities plc	14-Dec-2023 10:04:54	97	3450.0000	XLON	64003640000005983-E0H0TqKA3uYw20231214
J.P. Morgan Securities plc	14-Dec-2023 10:05:04	63	3451.0000	XLON	64003640000006011-E0H0TqKA3upg20231214
J.P. Morgan Securities plc	14-Dec-2023 10:06:25	108	3451.0000	XLON	60003600000005960-E0H0TqKA3wGo20231214
J.P. Morgan Securities plc	14-Dec-2023 10:06:26	120	3449.0000	XLON	60003600000005921-E0H0TqKA3wI20231214
J.P. Morgan Securities plc	14-Dec-2023 10:09:06	162	3452.0000	XLON	60003600000006049-E0H0TqKA3yyp20231214
J.P. Morgan Securities plc	14-Dec-2023 10:09:06	5	3451.0000	XLON	60003600000006042-E0H0TqKA3yjj20231214
J.P. Morgan Securities plc	14-Dec-2023 10:09:06	97	3451.0000	XLON	60003600000006042-E0H0TqKA3yjj20231214
J.P. Morgan Securities plc	14-Dec-2023 10:10:38	100	3451.0000	XLON	60003600000006102-E0H0TqKA40U620231214
J.P. Morgan Securities plc	14-Dec-2023 10:15:15	173	3459.0000	XLON	64003640000006278-E0H0TqKA45ig20231214
J.P. Morgan Securities plc	14-Dec-2023 10:15:15	173	3458.0000	XLON	60003600000006221-E0H0TqKA45kS20231214

J.P. Morgan Securities plc	14-Dec-2023 10:15:17	159	3457.0000	XLON	60003600000006187-E0H0TqKA45mY20231214
J.P. Morgan Securities plc	14-Dec-2023 10:16:52	131	3460.0000	XLON	60003600000006331-E0H0TqKA47F20231214
J.P. Morgan Securities plc	14-Dec-2023 10:20:01	134	3467.0000	XLON	64003640000006480-E0H0TqKA4Asm20231214
J.P. Morgan Securities plc	14-Dec-2023 10:20:26	40	3466.0000	XLON	60003600000006454-E0H0TqKA4BpO20231214
J.P. Morgan Securities plc	14-Dec-2023 10:20:26	69	3466.0000	XLON	60003600000006454-E0H0TqKA4BpM20231214
J.P. Morgan Securities plc	14-Dec-2023 10:20:36	78	3464.0000	XLON	64003640000006491-E0H0TqKA4C3E20231214
J.P. Morgan Securities plc	14-Dec-2023 10:21:54	101	3467.0000	XLON	64003640000006547-E0H0TqKA4EHA20231214
J.P. Morgan Securities plc	14-Dec-2023 10:23:38	86	3470.0000	XLON	64003640000006594-E0H0TqKA4Gc020231214
J.P. Morgan Securities plc	14-Dec-2023 10:25:34	122	3470.0000	XLON	60003600000006608-E0H0TqKA4Iyt20231214
J.P. Morgan Securities plc	14-Dec-2023 10:26:01	79	3469.0000	XLON	60003600000006559-E0H0TqKA4JYY20231214
J.P. Morgan Securities plc	14-Dec-2023 10:27:17	69	3470.0000	XLON	64003640000006695-E0H0TqKA4LHb20231214
J.P. Morgan Securities plc	14-Dec-2023 10:30:51	96	3472.0000	XLON	64003640000006797-E0H0TqKA4Orv20231214
J.P. Morgan Securities plc	14-Dec-2023 10:30:51	1	3472.0000	XLON	64003640000006797-E0H0TqKA4Os020231214
J.P. Morgan Securities plc	14-Dec-2023 10:32:40	73	3471.0000	XLON	64003640000006836-E0H0TqKA4QaT20231214
J.P. Morgan Securities plc	14-Dec-2023 10:34:45	114	3469.0000	XLON	60003600000006862-E0H0TqKA4Tb420231214
J.P. Morgan Securities plc	14-Dec-2023 10:35:40	73	3467.0000	XLON	60003600000006826-E0H0TqKA4UQy20231214
J.P. Morgan Securities plc	14-Dec-2023 10:37:23	89	3465.0000	XLON	64003640000006944-E0H0TqKA4VtN20231214
J.P. Morgan Securities plc	14-Dec-2023 10:37:23	105	3464.0000	XLON	64003640000006917-E0H0TqKA4VtT20231214
J.P. Morgan Securities plc	14-Dec-2023 10:44:48	95	3472.0000	XLON	64003640000007099-E0H0TqKA4eks20231214
J.P. Morgan Securities plc	14-Dec-2023 10:44:48	157	3473.0000	XLON	60003600000007056-E0H0TqKA4ekX20231214
J.P. Morgan Securities plc	14-Dec-2023 10:47:29	114	3473.0000	XLON	60003600000007121-E0H0TqKA4iAI20231214
J.P. Morgan Securities plc	14-Dec-2023 10:50:11	145	3474.0000	XLON	60003600000007209-E0H0TqKA4IFR20231214
J.P. Morgan Securities plc	14-Dec-2023 10:51:37	8	3472.0000	XLON	64003640000007263-E0H0TqKA4maD20231214
J.P. Morgan Securities plc	14-Dec-2023 10:51:37	68	3472.0000	XLON	64003640000007263-E0H0TqKA4maA20231214
J.P. Morgan Securities plc	14-Dec-2023 10:55:55	13	3477.0000	XLON	64003640000007409-E0H0TqKA4qWO20231214
J.P. Morgan Securities plc	14-Dec-2023 10:59:02	72	3477.0000	XLON	64003640000007476-E0H0TqKA4tdX20231214
J.P. Morgan Securities plc	14-Dec-2023 10:59:02	14	3477.0000	XLON	64003640000007476-E0H0TqKA4tdV20231214
J.P. Morgan Securities plc	14-Dec-2023 10:59:02	72	3477.0000	XLON	64003640000007476-E0H0TqKA4tdT20231214
J.P. Morgan Securities plc	14-Dec-2023 10:59:08	110	3476.0000	XLON	60003600000007398-E0H0TqKA4trG20231214
J.P. Morgan Securities plc	14-Dec-2023 11:00:42	71	3476.0000	XLON	60003600000007511-E0H0TqKA4wD820231214
J.P. Morgan Securities plc	14-Dec-2023 11:03:09	64	3472.0000	XLON	64003640000007586-E0H0TqKA4yLu20231214
J.P. Morgan Securities plc	14-Dec-2023 11:04:33	72	3471.0000	XLON	64003640000007608-E0H0TqKA50vV20231214
J.P. Morgan Securities plc	14-Dec-2023 11:05:57	121	3470.0000	XLON	64003640000007730-E0H0TqKA52Ys20231214
J.P. Morgan Securities plc	14-Dec-2023 11:06:42	116	3469.0000	XLON	60003600000007650-E0H0TqKA53Ss20231214
J.P. Morgan Securities plc	14-Dec-2023 11:08:48	87	3469.0000	XLON	64003640000007798-E0H0TqKA55GY20231214
J.P. Morgan Securities plc	14-Dec-2023 11:12:44	22	3473.0000	XLON	64003640000007856-E0H0TqKA59Ck20231214
J.P. Morgan Securities plc	14-Dec-2023 11:12:44	100	3473.0000	XLON	64003640000007856-E0H0TqKA59Co20231214
J.P. Morgan Securities plc	14-Dec-2023 11:12:44	128	3473.0000	XLON	60003600000007806-E0H0TqKA59Cq20231214
J.P. Morgan Securities plc	14-Dec-2023 11:15:56	42	3475.0000	XLON	60003600000007894-E0H0TqKA5Cev20231214
J.P. Morgan Securities plc	14-Dec-2023 11:15:56	8	3475.0000	XLON	60003600000007894-E0H0TqKA5Cex20231214
J.P. Morgan Securities plc	14-Dec-2023 11:16:51	141	3473.0000	XLON	60003600000007866-E0H0TqKA5DVY20231214
J.P. Morgan Securities plc	14-Dec-2023 11:19:51	112	3473.0000	XLON	60003600000007965-E0H0TqKA5GmK20231214
J.P. Morgan Securities plc	14-Dec-2023 11:19:51	94	3472.0000	XLON	64003640000007883-E0H0TqKA5GNI20231214
J.P. Morgan Securities plc	14-Dec-2023 11:19:53	112	3471.0000	XLON	60003600000007919-E0H0TqKA5GSs20231214
J.P. Morgan Securities plc	14-Dec-2023 11:21:02	83	3472.0000	XLON	60003600000008017-E0H0TqKA5HhV20231214
J.P. Morgan Securities plc	14-Dec-2023 11:21:02	21	3472.0000	XLON	60003600000008017-E0H0TqKA5HhY20231214
J.P. Morgan Securities plc	14-Dec-2023 11:22:36	10	3473.0000	XLON	60003600000008061-E0H0TqKA5JAO20231214
J.P. Morgan Securities plc	14-Dec-2023 11:23:00	91	3472.0000	XLON	60003600000008036-E0H0TqKA5JhH20231214
J.P. Morgan Securities plc	14-Dec-2023 11:23:00	12	3472.0000	XLON	60003600000008036-E0H0TqKA5JfF20231214
J.P. Morgan Securities plc	14-Dec-2023 11:24:24	137	3473.0000	XLON	64003640000008143-E0H0TqKA5LEA20231214
J.P. Morgan Securities plc	14-Dec-2023 11:26:25	102	3474.0000	XLON	64003640000008160-E0H0TqKA5NTJ20231214
J.P. Morgan Securities plc	14-Dec-2023 11:29:18	107	3474.0000	XLON	60003600000008159-E0H0TqKA5QYn20231214
J.P. Morgan Securities plc	14-Dec-2023 11:29:18	11	3474.0000	XLON	60003600000008159-E0H0TqKA5QYp20231214
J.P. Morgan Securities plc	14-Dec-2023 11:34:42	131	3476.0000	XLON	60003600000008289-E0H0TqKA5X0V20231214
J.P. Morgan Securities plc	14-Dec-2023 11:35:55	1	3477.0000	XLON	64003640000008405-E0H0TqKA5Ygn20231214
J.P. Morgan Securities plc	14-Dec-2023 11:35:55	122	3477.0000	XLON	64003640000008405-E0H0TqKA5YGI20231214
J.P. Morgan Securities plc	14-Dec-2023 11:36:32	120	3475.0000	XLON	64003640000008331-E0H0TqKA5Yy820231214
J.P. Morgan Securities plc	14-Dec-2023 11:38:36	20	3474.0000	XLON	64003640000008318-E0H0TqKA5aNW20231214
J.P. Morgan Securities plc	14-Dec-2023 11:38:36	61	3474.0000	XLON	64003640000008318-E0H0TqKA5aNU20231214
J.P. Morgan Securities plc	14-Dec-2023 11:38:36	162	3473.0000	XLON	64003640000008425-E0H0TqKA5aO920231214
J.P. Morgan Securities plc	14-Dec-2023 11:40:54	96	3477.0000	XLON	64003640000008491-E0H0TqKA5c8w20231214
J.P. Morgan Securities plc	14-Dec-2023 11:41:17	88	3476.0000	XLON	60003600000008432-E0H0TqKA5cOH20231214
J.P. Morgan Securities plc	14-Dec-2023 11:44:50	83	3477.0000	XLON	60003600000008461-E0H0TqKA5evr20231214
J.P. Morgan Securities plc	14-Dec-2023 11:46:17	22	3478.0000	XLON	64003640000008579-E0H0TqKA5gQJ20231214
J.P. Morgan Securities plc	14-Dec-2023 11:46:53	126	3478.0000	XLON	60003600000008538-E0H0TqKA5gu20231214
J.P. Morgan Securities plc	14-Dec-2023 11:47:08	89	3477.0000	XLON	64003640000008562-E0H0TqKA5hHa20231214

J.P. Morgan Securities plc	14-Dec-2023 11:47:08	27	3477.0000	XLON	64003640000008562-E0H0TqKA5hHY20231214
J.P. Morgan Securities plc	14-Dec-2023 11:47:11	76	3476.0000	XLON	64003640000008511-E0H0TqKA5hL520231214
J.P. Morgan Securities plc	14-Dec-2023 11:48:56	100	3478.0000	XLON	60003600000008582-E0H0TqKA5ibX20231214
J.P. Morgan Securities plc	14-Dec-2023 11:48:56	32	3478.0000	XLON	60003600000008582-E0H0TqKA5ibZ20231214
J.P. Morgan Securities plc	14-Dec-2023 11:49:21	123	3477.0000	XLON	64003640000008634-E0H0TqKA5iyi20231214
J.P. Morgan Securities plc	14-Dec-2023 11:52:06	113	3476.0000	XLON	60003600000008638-E0H0TqKA5i8h20231214
J.P. Morgan Securities plc	14-Dec-2023 11:58:04	141	3476.0000	XLON	60003600000008672-E0H0TqKA5pnj20231214
J.P. Morgan Securities plc	14-Dec-2023 11:58:04	141	3477.0000	XLON	64003640000008753-E0H0TqKA5pmu20231214
J.P. Morgan Securities plc	14-Dec-2023 11:59:59	72	3474.0000	XLON	60003600000008783-E0H0TqKA5rwd20231214
J.P. Morgan Securities plc	14-Dec-2023 11:59:59	104	3474.0000	XLON	60003600000008783-E0H0TqKA5rwb20231214
J.P. Morgan Securities plc	14-Dec-2023 11:59:59	90	3475.0000	XLON	64003640000008675-E0H0TqKA5rwa20231214
J.P. Morgan Securities plc	14-Dec-2023 12:01:07	95	3473.0000	XLON	60003600000008846-E0H0TqKA5iYy20231214
J.P. Morgan Securities plc	14-Dec-2023 12:02:10	79	3470.0000	XLON	60003600000008940-E0H0TqKA5v1E20231214
J.P. Morgan Securities plc	14-Dec-2023 12:04:26	113	3470.0000	XLON	64003640000009079-E0H0TqKA5zYC20231214
J.P. Morgan Securities plc	14-Dec-2023 12:07:37	147	3475.0000	XLON	64003640000009185-E0H0TqKA64Bg20231214
J.P. Morgan Securities plc	14-Dec-2023 12:08:00	147	3474.0000	XLON	64003640000009176-E0H0TqKA64kl20231214
J.P. Morgan Securities plc	14-Dec-2023 12:08:00	49	3473.0000	XLON	60003600000009123-E0H0TqKA64kv20231214
J.P. Morgan Securities plc	14-Dec-2023 12:09:00	88	3471.0000	XLON	64003640000009214-E0H0TqKA65w920231214
J.P. Morgan Securities plc	14-Dec-2023 12:09:23	88	3470.0000	XLON	60003600000009170-E0H0TqKA66UT20231214
J.P. Morgan Securities plc	14-Dec-2023 12:11:10	119	3470.0000	XLON	64003640000009289-E0H0TqKA69Df20231214
J.P. Morgan Securities plc	14-Dec-2023 12:11:10	128	3469.0000	XLON	60003600000009229-E0H0TqKA69EC20231214
J.P. Morgan Securities plc	14-Dec-2023 12:11:12	103	3468.0000	XLON	60003600000009225-E0H0TqKA69Jf20231214
J.P. Morgan Securities plc	14-Dec-2023 12:12:27	63	3468.0000	XLON	64003640000009314-E0H0TqKA6AXu20231214
J.P. Morgan Securities plc	14-Dec-2023 12:12:27	88	3469.0000	XLON	60003600000009265-E0H0TqKA6AX320231214
J.P. Morgan Securities plc	14-Dec-2023 12:13:36	82	3466.0000	XLON	60003600000009302-E0H0TqKA6BXY20231214
J.P. Morgan Securities plc	14-Dec-2023 12:15:13	39	3470.0000	XLON	60003600000009346-E0H0TqKA6DeA20231214
J.P. Morgan Securities plc	14-Dec-2023 12:15:13	49	3470.0000	XLON	60003600000009346-E0H0TqKA6DeC20231214
J.P. Morgan Securities plc	14-Dec-2023 12:15:14	95	3469.0000	XLON	64003640000009392-E0H0TqKA6Dfy20231214
J.P. Morgan Securities plc	14-Dec-2023 12:18:55	69	3468.0000	XLON	60003600000009384-E0H0TqKA6HA620231214
J.P. Morgan Securities plc	14-Dec-2023 12:23:17	48	3466.0000	XLON	60003600000009469-E0H0TqKA6LSP20231214
J.P. Morgan Securities plc	14-Dec-2023 12:23:17	125	3467.0000	XLON	64003640000009511-E0H0TqKA6LQ820231214
J.P. Morgan Securities plc	14-Dec-2023 12:23:17	43	3466.0000	XLON	60003600000009469-E0H0TqKA6LRg20231214
J.P. Morgan Securities plc	14-Dec-2023 12:26:24	149	3472.0000	XLON	60003600000009598-E0H0TqKA6OA420231214
J.P. Morgan Securities plc	14-Dec-2023 12:26:57	183	3476.0000	XLON	60003600000009617-E0H0TqKA6Omk20231214
J.P. Morgan Securities plc	14-Dec-2023 12:27:12	134	3475.0000	XLON	64003640000009662-E0H0TqKA6P0p20231214
J.P. Morgan Securities plc	14-Dec-2023 12:29:12	96	3476.0000	XLON	64003640000009741-E0H0TqKA6RMQ20231214
J.P. Morgan Securities plc	14-Dec-2023 12:32:40	75	3476.0000	XLON	60003600000009741-E0H0TqKA6Uff20231214
J.P. Morgan Securities plc	14-Dec-2023 12:32:40	118	3477.0000	XLON	64003640000009852-E0H0TqKA6Ueu20231214
J.P. Morgan Securities plc	14-Dec-2023 12:33:53	75	3477.0000	XLON	60003600000009853-E0H0TqKA6VII20231214
J.P. Morgan Securities plc	14-Dec-2023 12:33:54	90	3476.0000	XLON	64003640000009877-E0H0TqKA6Vnr20231214
J.P. Morgan Securities plc	14-Dec-2023 12:34:27	83	3475.0000	XLON	64003640000009876-E0H0TqKA6WU120231214
J.P. Morgan Securities plc	14-Dec-2023 12:35:15	82	3474.0000	XLON	60003600000009875-E0H0TqKA6X5r20231214
J.P. Morgan Securities plc	14-Dec-2023 12:37:11	69	3475.0000	XLON	60003600000009913-E0H0TqKA6ZDv20231214
J.P. Morgan Securities plc	14-Dec-2023 12:38:42	83	3474.0000	XLON	64003640000010008-E0H0TqKA6aAy20231214
J.P. Morgan Securities plc	14-Dec-2023 12:41:33	87	3477.0000	XLON	60003600000010027-E0H0TqKA6ceK20231214
J.P. Morgan Securities plc	14-Dec-2023 12:44:19	105	3479.0000	XLON	60003600000010095-E0H0TqKA6edC20231214
J.P. Morgan Securities plc	14-Dec-2023 12:45:00	124	3477.0000	XLON	64003640000010133-E0H0TqKA6fPI20231214
J.P. Morgan Securities plc	14-Dec-2023 12:45:00	114	3478.0000	XLON	64003640000010140-E0H0TqKA6fOr20231214
J.P. Morgan Securities plc	14-Dec-2023 12:46:03	63	3478.0000	XLON	60003600000010138-E0H0TqKA6gLT20231214
J.P. Morgan Securities plc	14-Dec-2023 12:46:30	63	3477.0000	XLON	64003640000010161-E0H0TqKA6ghB20231214
J.P. Morgan Securities plc	14-Dec-2023 12:47:32	76	3477.0000	XLON	60003600000010152-E0H0TqKA6hQo20231214
J.P. Morgan Securities plc	14-Dec-2023 12:48:04	65	3476.0000	XLON	64003640000010195-E0H0TqKA6i8420231214
J.P. Morgan Securities plc	14-Dec-2023 12:51:37	73	3477.0000	XLON	64003640000010312-E0H0TqKA6iBs20231214
J.P. Morgan Securities plc	14-Dec-2023 12:53:23	96	3477.0000	XLON	64003640000010383-E0H0TqKA6mla20231214
J.P. Morgan Securities plc	14-Dec-2023 12:53:33	91	3478.0000	XLON	60003600000010344-E0H0TqKA6mMi20231214
J.P. Morgan Securities plc	14-Dec-2023 12:53:57	63	3478.0000	XLON	64003640000010393-E0H0TqKA6mi920231214
J.P. Morgan Securities plc	14-Dec-2023 12:56:06	66	3476.0000	XLON	64003640000010432-E0H0TqKA6oRD20231214
J.P. Morgan Securities plc	14-Dec-2023 12:57:33	57	3476.0000	XLON	64003640000010488-E0H0TqKA6pp120231214
J.P. Morgan Securities plc	14-Dec-2023 12:57:33	18	3476.0000	XLON	64003640000010488-E0H0TqKA6pp320231214
J.P. Morgan Securities plc	14-Dec-2023 12:57:33	10	3476.0000	XLON	64003640000010432-E0H0TqKA6pov20231214
J.P. Morgan Securities plc	14-Dec-2023 13:01:44	4	3478.0000	XLON	60003600000010629-E0H0TqKA6i3M20231214
J.P. Morgan Securities plc	14-Dec-2023 13:01:44	33	3478.0000	XLON	64003640000010659-E0H0TqKA6i3G20231214
J.P. Morgan Securities plc	14-Dec-2023 13:01:44	54	3478.0000	XLON	64003640000010659-E0H0TqKA6i3E20231214
J.P. Morgan Securities plc	14-Dec-2023 13:01:44	49	3478.0000	XLON	60003600000010629-E0H0TqKA6i3K20231214
J.P. Morgan Securities plc	14-Dec-2023 13:01:44	21	3478.0000	XLON	60003600000010629-E0H0TqKA6i3I20231214
J.P. Morgan Securities plc	14-Dec-2023 13:01:53	5	3478.0000	XLON	60003600000010639-E0H0TqKA6iDn20231214

J.P. Morgan Securities plc	14-Dec-2023 13:01:53	13	3478.0000	XLON	60003600000010639-E0H0TqKA6tDp20231214
J.P. Morgan Securities plc	14-Dec-2023 13:02:08	67	3476.0000	XLON	60003600000010575-E0H0TqKA6XU20231214
J.P. Morgan Securities plc	14-Dec-2023 13:04:54	65	3475.0000	XLON	64003640000010752-E0H0TqKA6w2X20231214
J.P. Morgan Securities plc	14-Dec-2023 13:07:45	67	3475.0000	XLON	64003640000010865-E0H0TqKA6yTS20231214
J.P. Morgan Securities plc	14-Dec-2023 13:07:45	69	3475.0000	XLON	64003640000010865-E0H0TqKA6yTV20231214
J.P. Morgan Securities plc	14-Dec-2023 13:09:09	94	3477.0000	XLON	64003640000010942-E0H0TqKA6zhE20231214
J.P. Morgan Securities plc	14-Dec-2023 13:12:35	10	3478.0000	XLON	64003640000011083-E0H0TqKA72BX20231214
J.P. Morgan Securities plc	14-Dec-2023 13:12:35	39	3478.0000	XLON	64003640000011083-E0H0TqKA72BZ20231214
J.P. Morgan Securities plc	14-Dec-2023 13:15:02	98	3477.0000	XLON	60003600000011019-E0H0TqKA74jF20231214
J.P. Morgan Securities plc	14-Dec-2023 13:15:02	68	3478.0000	XLON	60003600000011062-E0H0TqKA74h220231214
J.P. Morgan Securities plc	14-Dec-2023 13:15:02	77	3476.0000	XLON	60003600000010965-E0H0TqKA74IR20231214
J.P. Morgan Securities plc	14-Dec-2023 13:17:42	92	3480.0000	XLON	64003640000011302-E0H0TqKA77Vv20231214
J.P. Morgan Securities plc	14-Dec-2023 13:18:32	173	3480.0000	XLON	60003600000011387-E0H0TqKA797n20231214
J.P. Morgan Securities plc	14-Dec-2023 13:18:57	53	3479.0000	XLON	64003640000011287-E0H0TqKA79az20231214
J.P. Morgan Securities plc	14-Dec-2023 13:18:57	39	3479.0000	XLON	64003640000011287-E0H0TqKA79aw20231214
J.P. Morgan Securities plc	14-Dec-2023 13:22:27	70	3478.0000	XLON	60003600000011519-E0H0TqKA7EBs20231214
J.P. Morgan Securities plc	14-Dec-2023 13:23:37	75	3477.0000	XLON	64003640000011546-E0H0TqKA7FJ20231214
J.P. Morgan Securities plc	14-Dec-2023 13:23:37	2	3477.0000	XLON	64003640000011546-E0H0TqKA7FJW20231214
J.P. Morgan Securities plc	14-Dec-2023 13:24:36	114	3477.0000	XLON	60003600000011689-E0H0TqKA7GE820231214
J.P. Morgan Securities plc	14-Dec-2023 13:25:30	17	3476.0000	XLON	60003600000011714-E0H0TqKA7Gz620231214
J.P. Morgan Securities plc	14-Dec-2023 13:26:05	100	3476.0000	XLON	60003600000011714-E0H0TqKA7HbE20231214
J.P. Morgan Securities plc	14-Dec-2023 13:30:15	84	3477.0000	XLON	60003600000011895-E0H0TqKA7L9120231214
J.P. Morgan Securities plc	14-Dec-2023 13:31:40	99	3476.0000	XLON	64003640000011930-E0H0TqKA7NMQ20231214
J.P. Morgan Securities plc	14-Dec-2023 13:32:25	72	3475.0000	XLON	64003640000012052-E0H0TqKA7OJH20231214
J.P. Morgan Securities plc	14-Dec-2023 13:35:00	85	3476.0000	XLON	64003640000012208-E0H0TqKA7Rlc20231214
J.P. Morgan Securities plc	14-Dec-2023 13:39:35	167	3479.0000	XLON	64003640000012428-E0H0TqKA7Wxm20231214
J.P. Morgan Securities plc	14-Dec-2023 13:40:14	98	3482.0000	XLON	60003600000012443-E0H0TqKA7XjJ20231214
J.P. Morgan Securities plc	14-Dec-2023 13:40:20	91	3481.0000	XLON	64003640000012476-E0H0TqKA7Xqi20231214
J.P. Morgan Securities plc	14-Dec-2023 13:43:36	105	3481.0000	XLON	60003600000012571-E0H0TqKA7cE320231214
J.P. Morgan Securities plc	14-Dec-2023 13:43:53	95	3480.0000	XLON	64003640000012538-E0H0TqKA7cc320231214
J.P. Morgan Securities plc	14-Dec-2023 13:44:56	88	3479.0000	XLON	60003600000012509-E0H0TqKA7dcY20231214
J.P. Morgan Securities plc	14-Dec-2023 13:46:53	88	3479.0000	XLON	60003600000012623-E0H0TqKA7ffN20231214
J.P. Morgan Securities plc	14-Dec-2023 13:49:12	63	3476.0000	XLON	60003600000012624-E0H0TqKA7IK420231214
J.P. Morgan Securities plc	14-Dec-2023 13:49:12	76	3478.0000	XLON	64003640000012638-E0H0TqKA7iHh20231214
J.P. Morgan Securities plc	14-Dec-2023 13:50:28	94	3478.0000	XLON	64003640000012829-E0H0TqKA7JUs20231214
J.P. Morgan Securities plc	14-Dec-2023 13:50:28	102	3478.0000	XLON	60003600000012801-E0H0TqKA7JUq20231214
J.P. Morgan Securities plc	14-Dec-2023 13:51:57	90	3475.0000	XLON	64003640000012923-E0H0TqKA7ldP20231214
J.P. Morgan Securities plc	14-Dec-2023 13:53:50	75	3474.0000	XLON	60003600000012899-E0H0TqKA7nHe20231214
J.P. Morgan Securities plc	14-Dec-2023 13:55:12	76	3475.0000	XLON	64003640000013057-E0H0TqKA7p0020231214
J.P. Morgan Securities plc	14-Dec-2023 13:55:12	76	3475.0000	XLON	64003640000013057-E0H0TqKA7ozy20231214
J.P. Morgan Securities plc	14-Dec-2023 13:55:12	15	3475.0000	XLON	64003640000013057-E0H0TqKA7p0220231214
J.P. Morgan Securities plc	14-Dec-2023 13:59:15	58	3476.0000	XLON	64003640000013204-E0H0TqKA7uiv20231214
J.P. Morgan Securities plc	14-Dec-2023 13:59:15	76	3476.0000	XLON	64003640000013204-E0H0TqKA7uit20231214
J.P. Morgan Securities plc	14-Dec-2023 14:00:22	76	3478.0000	XLON	64003640000013251-E0H0TqKA7wJT20231214
J.P. Morgan Securities plc	14-Dec-2023 14:01:36	94	3476.0000	XLON	60003600000013236-E0H0TqKA7xrl20231214
J.P. Morgan Securities plc	14-Dec-2023 14:01:36	103	3475.0000	XLON	64003640000013246-E0H0TqKA7xsh20231214
J.P. Morgan Securities plc	14-Dec-2023 14:04:15	73	3476.0000	XLON	60003600000013413-E0H0TqKA80dH20231214
J.P. Morgan Securities plc	14-Dec-2023 14:06:05	86	3477.0000	XLON	64003640000013515-E0H0TqKA830D20231214
J.P. Morgan Securities plc	14-Dec-2023 14:06:05	125	3477.0000	XLON	64003640000013473-E0H0TqKA830920231214
J.P. Morgan Securities plc	14-Dec-2023 14:06:52	26	3477.0000	XLON	64003640000013567-E0H0TqKA84PS20231214
J.P. Morgan Securities plc	14-Dec-2023 14:07:30	86	3475.0000	XLON	60003600000013349-E0H0TqKA85Sb20231214
J.P. Morgan Securities plc	14-Dec-2023 14:09:14	131	3478.0000	XLON	60003600000013625-E0H0TqKA87cB20231214
J.P. Morgan Securities plc	14-Dec-2023 14:09:35	118	3476.0000	XLON	64003640000013613-E0H0TqKA88D720231214
J.P. Morgan Securities plc	14-Dec-2023 14:10:40	125	3475.0000	XLON	60003600000013679-E0H0TqKA89r220231214
J.P. Morgan Securities plc	14-Dec-2023 14:12:03	168	3475.0000	XLON	64003640000013743-E0H0TqKA8BPc20231214
J.P. Morgan Securities plc	14-Dec-2023 14:12:05	148	3474.0000	XLON	64003640000013695-E0H0TqKA8BSS20231214
J.P. Morgan Securities plc	14-Dec-2023 14:16:00	150	3475.0000	XLON	60003600000013794-E0H0TqKA8Ggw20231214
J.P. Morgan Securities plc	14-Dec-2023 14:16:11	15	3474.0000	XLON	60003600000013852-E0H0TqKA8Gvg20231214
J.P. Morgan Securities plc	14-Dec-2023 14:16:11	62	3474.0000	XLON	60003600000013852-E0H0TqKA8Gvi20231214
J.P. Morgan Securities plc	14-Dec-2023 14:16:52	83	3475.0000	XLON	64003640000013951-E0H0TqKA8Hf20231214
J.P. Morgan Securities plc	14-Dec-2023 14:18:02	69	3476.0000	XLON	64003640000013977-E0H0TqKA8IjR20231214
J.P. Morgan Securities plc	14-Dec-2023 14:18:06	76	3475.0000	XLON	60003600000013951-E0H0TqKA8IjP20231214
J.P. Morgan Securities plc	14-Dec-2023 14:18:20	92	3474.0000	XLON	60003600000013932-E0H0TqKA8J0u20231214
J.P. Morgan Securities plc	14-Dec-2023 14:18:50	164	3474.0000	XLON	64003640000014016-E0H0TqKA8JW020231214
J.P. Morgan Securities plc	14-Dec-2023 14:18:50	164	3474.0000	XLON	60003600000013988-E0H0TqKA8JWm20231214
J.P. Morgan Securities plc	14-Dec-2023 14:21:51	200	3474.0000	XLON	64003640000014148-E0H0TqKA8N6q20231214

J.P. Morgan Securities plc	14-Dec-2023 14:21:53	106	3474.0000	XLON	64003640000014177-E0H0TqKA8N9h20231214
J.P. Morgan Securities plc	14-Dec-2023 14:22:20	186	3473.0000	XLON	64003640000014113-E0H0TqKA8NdR20231214
J.P. Morgan Securities plc	14-Dec-2023 14:24:23	218	3473.0000	XLON	64003640000014234-E0H0TqKA8POZ20231214
J.P. Morgan Securities plc	14-Dec-2023 14:24:23	160	3473.0000	XLON	60003600000014202-E0H0TqKA8POb20231214
J.P. Morgan Securities plc	14-Dec-2023 14:28:13	157	3471.0000	XLON	60003600000014294-E0H0TqKA8U3n20231214
J.P. Morgan Securities plc	14-Dec-2023 14:29:46	99	3472.0000	XLON	64003640000014527-E0H0TqKA8W4a20231214
J.P. Morgan Securities plc	14-Dec-2023 14:29:46	98	3472.0000	XLON	60003600000014499-E0H0TqKA8W4c20231214
J.P. Morgan Securities plc	14-Dec-2023 14:29:46	294	3472.0000	XLON	60003600000014498-E0H0TqKA8W4Y20231214
J.P. Morgan Securities plc	14-Dec-2023 14:30:57	160	3474.0000	XLON	60003600000014594-E0H0TqKA8ZrR20231214
J.P. Morgan Securities plc	14-Dec-2023 14:32:47	130	3475.0000	XLON	60003600000014783-E0H0TqKA8enF20231214
J.P. Morgan Securities plc	14-Dec-2023 14:32:47	127	3475.0000	XLON	60003600000014783-E0H0TqKA8enF20231214
J.P. Morgan Securities plc	14-Dec-2023 14:33:36	202	3474.0000	XLON	60003600000014729-E0H0TqKA8hGh20231214
J.P. Morgan Securities plc	14-Dec-2023 14:33:37	145	3473.0000	XLON	64003640000014881-E0H0TqKA8hM620231214
J.P. Morgan Securities plc	14-Dec-2023 14:33:37	81	3473.0000	XLON	64003640000014881-E0H0TqKA8hM420231214
J.P. Morgan Securities plc	14-Dec-2023 14:35:13	76	3474.0000	XLON	60003600000014982-E0H0TqKA8mGb20231214
J.P. Morgan Securities plc	14-Dec-2023 14:35:27	239	3473.0000	XLON	64003640000015016-E0H0TqKA8mt320231214
J.P. Morgan Securities plc	14-Dec-2023 14:37:57	168	3472.0000	XLON	64003640000015169-E0H0TqKA8srP20231214
J.P. Morgan Securities plc	14-Dec-2023 14:37:57	17	3472.0000	XLON	64003640000015169-E0H0TqKA8srR20231214
J.P. Morgan Securities plc	14-Dec-2023 14:39:00	193	3473.0000	XLON	64003640000015205-E0H0TqKA8uvC20231214
J.P. Morgan Securities plc	14-Dec-2023 14:40:12	90	3472.0000	XLON	64003640000015276-E0H0TqKA8xAc20231214
J.P. Morgan Securities plc	14-Dec-2023 14:40:12	6	3472.0000	XLON	64003640000015276-E0H0TqKA8xAa20231214
J.P. Morgan Securities plc	14-Dec-2023 14:40:21	174	3471.0000	XLON	60003600000015251-E0H0TqKA8xRF20231214
J.P. Morgan Securities plc	14-Dec-2023 14:41:00	209	3469.0000	XLON	64003640000015277-E0H0TqKA8yQ420231214
J.P. Morgan Securities plc	14-Dec-2023 14:42:42	179	3470.0000	XLON	64003640000015386-E0H0TqKA91m620231214
J.P. Morgan Securities plc	14-Dec-2023 14:42:42	166	3469.0000	XLON	60003600000015355-E0H0TqKA91mt20231214
J.P. Morgan Securities plc	14-Dec-2023 14:42:42	152	3469.0000	XLON	64003640000015379-E0H0TqKA91mv20231214
J.P. Morgan Securities plc	14-Dec-2023 14:43:32	129	3466.0000	XLON	64003640000015462-E0H0TqKA93vl20231214
J.P. Morgan Securities plc	14-Dec-2023 14:43:32	22	3467.0000	XLON	60003600000015443-E0H0TqKA93tV20231214
J.P. Morgan Securities plc	14-Dec-2023 14:43:32	67	3467.0000	XLON	60003600000015443-E0H0TqKA93tV20231214
J.P. Morgan Securities plc	14-Dec-2023 14:46:20	148	3469.0000	XLON	64003640000015582-E0H0TqKA9A3J20231214
J.P. Morgan Securities plc	14-Dec-2023 14:46:20	128	3469.0000	XLON	60003600000015563-E0H0TqKA9A3L20231214
J.P. Morgan Securities plc	14-Dec-2023 14:47:19	157	3470.0000	XLON	60003600000015686-E0H0TqKA9CXD20231214
J.P. Morgan Securities plc	14-Dec-2023 14:47:29	145	3469.0000	XLON	64003640000015662-E0H0TqKA9Cqn20231214
J.P. Morgan Securities plc	14-Dec-2023 14:48:48	146	3468.0000	XLON	60003600000015780-E0H0TqKA9FmT20231214
J.P. Morgan Securities plc	14-Dec-2023 14:48:49	82	3467.0000	XLON	64003640000015790-E0H0TqKA9FRx20231214
J.P. Morgan Securities plc	14-Dec-2023 14:48:49	64	3467.0000	XLON	64003640000015790-E0H0TqKA9FRz20231214
J.P. Morgan Securities plc	14-Dec-2023 14:52:15	65	3466.0000	XLON	64003640000016053-E0H0TqKA9Mq120231214
J.P. Morgan Securities plc	14-Dec-2023 14:52:15	235	3466.0000	XLON	64003640000016035-E0H0TqKA9Mpx20231214
J.P. Morgan Securities plc	14-Dec-2023 14:54:51	48	3470.0000	XLON	64003640000016201-E0H0TqKA9S0a20231214
J.P. Morgan Securities plc	14-Dec-2023 14:54:51	133	3471.0000	XLON	64003640000016251-E0H0TqKA9S0D20231214
J.P. Morgan Securities plc	14-Dec-2023 14:54:51	236	3470.0000	XLON	64003640000016201-E0H0TqKA9S0Y20231214
J.P. Morgan Securities plc	14-Dec-2023 14:54:51	13	3471.0000	XLON	64003640000016251-E0H0TqKA9S0H20231214
J.P. Morgan Securities plc	14-Dec-2023 14:54:51	82	3471.0000	XLON	64003640000016251-E0H0TqKA9S0F20231214
J.P. Morgan Securities plc	14-Dec-2023 14:54:56	369	3469.0000	XLON	64003640000016187-E0H0TqKA9SBK20231214
J.P. Morgan Securities plc	14-Dec-2023 14:55:23	174	3469.0000	XLON	60003600000016276-E0H0TqKA9T0T20231214
J.P. Morgan Securities plc	14-Dec-2023 14:55:23	135	3469.0000	XLON	60003600000016276-E0H0TqKA9T0Y20231214
J.P. Morgan Securities plc	14-Dec-2023 14:57:56	256	3470.0000	XLON	64003640000016387-E0H0TqKA9Wwq20231214
J.P. Morgan Securities plc	14-Dec-2023 14:57:56	5	3471.0000	XLON	60003600000016387-E0H0TqKA9Ww420231214
J.P. Morgan Securities plc	14-Dec-2023 14:57:56	328	3471.0000	XLON	60003600000016387-E0H0TqKA9Ww620231214
J.P. Morgan Securities plc	14-Dec-2023 14:59:15	219	3472.0000	XLON	64003640000016459-E0H0TqKA9YtF20231214
J.P. Morgan Securities plc	14-Dec-2023 14:59:15	18	3472.0000	XLON	64003640000016459-E0H0TqKA9YtH20231214
J.P. Morgan Securities plc	14-Dec-2023 15:00:01	188	3471.0000	XLON	60003600000016501-E0H0TqKA9aK120231214
J.P. Morgan Securities plc	14-Dec-2023 15:00:01	283	3471.0000	XLON	60003600000016452-E0H0TqKA9aJx20231214
J.P. Morgan Securities plc	14-Dec-2023 15:00:42	229	3472.0000	XLON	60003600000016534-E0H0TqKA9b9F20231214
J.P. Morgan Securities plc	14-Dec-2023 15:00:42	267	3471.0000	XLON	64003640000016520-E0H0TqKA9b9u20231214
J.P. Morgan Securities plc	14-Dec-2023 15:01:05	103	3470.0000	XLON	64003640000016529-E0H0TqKA9bwu20231214
J.P. Morgan Securities plc	14-Dec-2023 15:01:05	12	3470.0000	XLON	64003640000016529-E0H0TqKA9bws20231214
J.P. Morgan Securities plc	14-Dec-2023 15:02:12	188	3470.0000	XLON	64003640000016606-E0H0TqKA9dgo20231214
J.P. Morgan Securities plc	14-Dec-2023 15:02:33	161	3468.0000	XLON	64003640000016580-E0H0TqKA9eLy20231214
J.P. Morgan Securities plc	14-Dec-2023 15:03:53	141	3469.0000	XLON	64003640000016687-E0H0TqKA9ge520231214
J.P. Morgan Securities plc	14-Dec-2023 15:05:05	14	3467.0000	XLON	60003600000016682-E0H0TqKA9ijE20231214
J.P. Morgan Securities plc	14-Dec-2023 15:05:05	114	3467.0000	XLON	60003600000016682-E0H0TqKA9ij920231214
J.P. Morgan Securities plc	14-Dec-2023 15:05:35	107	3465.0000	XLON	60003600000016753-E0H0TqKA9lc0p20231214
J.P. Morgan Securities plc	14-Dec-2023 15:06:25	138	3464.0000	XLON	64003640000016777-E0H0TqKA9lcU20231214
J.P. Morgan Securities plc	14-Dec-2023 15:06:26	14	3463.0000	XLON	60003600000016824-E0H0TqKA9leo20231214
J.P. Morgan Securities plc	14-Dec-2023 15:06:26	124	3463.0000	XLON	60003600000016824-E0H0TqKA9lem20231214

J.P. Morgan Securities plc	14-Dec-2023 15:07:41	165	3466.0000	XLON	64003640000016933-E0H0TqKA9nHR20231214
J.P. Morgan Securities plc	14-Dec-2023 15:08:04	127	3465.0000	XLON	64003640000016884-E0H0TqKA9nza20231214
J.P. Morgan Securities plc	14-Dec-2023 15:08:41	133	3465.0000	XLON	60003600000016992-E0H0TqKA9osA20231214
J.P. Morgan Securities plc	14-Dec-2023 15:08:45	173	3464.0000	XLON	60003600000016985-E0H0TqKA9oy820231214
J.P. Morgan Securities plc	14-Dec-2023 15:11:55	423	3464.0000	XLON	64003640000017162-E0H0TqKA9tWp20231214
J.P. Morgan Securities plc	14-Dec-2023 15:12:30	205	3463.0000	XLON	60003600000017131-E0H0TqKA9udE20231214
J.P. Morgan Securities plc	14-Dec-2023 15:12:30	129	3463.0000	XLON	60003600000017131-E0H0TqKA9udC20231214
J.P. Morgan Securities plc	14-Dec-2023 15:14:50	43	3464.0000	XLON	64003640000017244-E0H0TqKA9z4v20231214
J.P. Morgan Securities plc	14-Dec-2023 15:14:50	233	3464.0000	XLON	64003640000017244-E0H0TqKA9z5420231214
J.P. Morgan Securities plc	14-Dec-2023 15:14:50	359	3464.0000	XLON	60003600000017227-E0H0TqKA9z4t20231214
J.P. Morgan Securities plc	14-Dec-2023 15:15:17	259	3463.0000	XLON	64003640000017353-E0H0TqKAA0UA20231214
J.P. Morgan Securities plc	14-Dec-2023 15:15:17	193	3462.0000	XLON	64003640000017289-E0H0TqKAA0UY20231214
J.P. Morgan Securities plc	14-Dec-2023 15:15:33	353	3461.0000	XLON	60003600000017338-E0H0TqKAA1Hq20231214
J.P. Morgan Securities plc	14-Dec-2023 15:17:02	190	3463.0000	XLON	64003640000017478-E0H0TqKAA49320231214
J.P. Morgan Securities plc	14-Dec-2023 15:17:42	95	3460.0000	XLON	64003640000017479-E0H0TqKAA5p520231214
J.P. Morgan Securities plc	14-Dec-2023 15:17:42	223	3461.0000	XLON	60003600000017462-E0H0TqKAA5nu20231214
J.P. Morgan Securities plc	14-Dec-2023 15:19:04	213	3464.0000	XLON	60003600000017591-E0H0TqKAA9cJ20231214
J.P. Morgan Securities plc	14-Dec-2023 15:20:55	283	3464.0000	XLON	64003640000017775-E0H0TqKAA0AI20231214
J.P. Morgan Securities plc	14-Dec-2023 15:21:02	304	3463.0000	XLON	60003600000017715-E0H0TqKAA0DN20231214
J.P. Morgan Securities plc	14-Dec-2023 15:21:02	182	3462.0000	XLON	64003640000017776-E0H0TqKAA0DNz20231214
J.P. Morgan Securities plc	14-Dec-2023 15:22:56	147	3461.0000	XLON	64003640000017825-E0H0TqKAA0G4620231214
J.P. Morgan Securities plc	14-Dec-2023 15:22:56	69	3461.0000	XLON	64003640000017825-E0H0TqKAA0G4820231214
J.P. Morgan Securities plc	14-Dec-2023 15:24:20	20	3462.0000	XLON	60003600000017903-E0H0TqKAA0MI20231214
J.P. Morgan Securities plc	14-Dec-2023 15:24:20	142	3462.0000	XLON	60003600000017903-E0H0TqKAA0MG20231214
J.P. Morgan Securities plc	14-Dec-2023 15:24:20	83	3462.0000	XLON	64003640000017933-E0H0TqKAA0Mm20231214
J.P. Morgan Securities plc	14-Dec-2023 15:24:51	71	3460.0000	XLON	60003600000017820-E0H0TqKAA0JXj20231214
J.P. Morgan Securities plc	14-Dec-2023 15:24:51	79	3460.0000	XLON	60003600000017820-E0H0TqKAA0JXh20231214
J.P. Morgan Securities plc	14-Dec-2023 15:24:51	34	3460.0000	XLON	60003600000017820-E0H0TqKAA0JXe20231214
J.P. Morgan Securities plc	14-Dec-2023 15:24:51	14	3460.0000	XLON	60003600000017820-E0H0TqKAA0JXa20231214
J.P. Morgan Securities plc	14-Dec-2023 15:24:51	221	3460.0000	XLON	60003600000017925-E0H0TqKAA0JXl20231214
J.P. Morgan Securities plc	14-Dec-2023 15:26:44	258	3462.0000	XLON	64003640000018078-E0H0TqKAA0MuG20231214
J.P. Morgan Securities plc	14-Dec-2023 15:27:41	224	3464.0000	XLON	60003600000018142-E0H0TqKAA0OrD20231214
J.P. Morgan Securities plc	14-Dec-2023 15:31:52	286	3470.0000	XLON	64003640000018436-E0H0TqKAA0Wtd20231214
J.P. Morgan Securities plc	14-Dec-2023 15:31:52	338	3469.0000	XLON	60003600000018399-E0H0TqKAA0Wu20231214
J.P. Morgan Securities plc	14-Dec-2023 15:31:52	157	3470.0000	XLON	64003640000018436-E0H0TqKAA0Wti20231214
J.P. Morgan Securities plc	14-Dec-2023 15:34:22	256	3474.0000	XLON	60003600000018580-E0H0TqKAA0vL20231214
J.P. Morgan Securities plc	14-Dec-2023 15:35:42	111	3476.0000	XLON	60003600000018730-E0H0TqKAA0eEQ20231214
J.P. Morgan Securities plc	14-Dec-2023 15:35:42	232	3476.0000	XLON	60003600000018730-E0H0TqKAA0eET20231214
J.P. Morgan Securities plc	14-Dec-2023 15:35:43	294	3475.0000	XLON	64003640000018718-E0H0TqKAA0ePv20231214
J.P. Morgan Securities plc	14-Dec-2023 15:36:09	98	3474.0000	XLON	64003640000018748-E0H0TqKAA0ffi20231214
J.P. Morgan Securities plc	14-Dec-2023 15:37:23	197	3471.0000	XLON	60003600000018852-E0H0TqKAA0icG20231214
J.P. Morgan Securities plc	14-Dec-2023 15:37:23	31	3471.0000	XLON	60003600000018852-E0H0TqKAA0icI20231214
J.P. Morgan Securities plc	14-Dec-2023 15:37:35	175	3470.0000	XLON	64003640000018836-E0H0TqKAA0j0920231214
J.P. Morgan Securities plc	14-Dec-2023 15:38:41	172	3470.0000	XLON	60003600000018943-E0H0TqKAA0I1220231214
J.P. Morgan Securities plc	14-Dec-2023 15:40:27	215	3470.0000	XLON	64003640000019029-E0H0TqKAA0fZ20231214
J.P. Morgan Securities plc	14-Dec-2023 15:40:27	198	3471.0000	XLON	60003600000019045-E0H0TqKAA0ndI20231214
J.P. Morgan Securities plc	14-Dec-2023 15:42:13	193	3470.0000	XLON	60003600000019138-E0H0TqKAA0qHX20231214
J.P. Morgan Securities plc	14-Dec-2023 15:43:33	101	3469.0000	XLON	60003600000019240-E0H0TqKAA0sJY20231214
J.P. Morgan Securities plc	14-Dec-2023 15:43:33	74	3468.0000	XLON	64003640000019223-E0H0TqKAA0sK620231214
J.P. Morgan Securities plc	14-Dec-2023 15:43:33	84	3469.0000	XLON	64003640000019121-E0H0TqKAA0sJU20231214
J.P. Morgan Securities plc	14-Dec-2023 15:43:40	7	3468.0000	XLON	64003640000019223-E0H0TqKAA0sZH20231214
J.P. Morgan Securities plc	14-Dec-2023 15:46:03	176	3471.0000	XLON	64003640000019335-E0H0TqKAA0vIZ20231214
J.P. Morgan Securities plc	14-Dec-2023 15:46:11	176	3470.0000	XLON	60003600000019363-E0H0TqKAA0w4Z20231214
J.P. Morgan Securities plc	14-Dec-2023 15:47:14	122	3471.0000	XLON	60003600000019464-E0H0TqKAA0xcM20231214
J.P. Morgan Securities plc	14-Dec-2023 15:47:44	40	3471.0000	XLON	60003600000019464-E0H0TqKAA0y0h20231214
J.P. Morgan Securities plc	14-Dec-2023 15:47:44	45	3471.0000	XLON	60003600000019464-E0H0TqKAA0y0f20231214
J.P. Morgan Securities plc	14-Dec-2023 15:47:47	43	3470.0000	XLON	64003640000019438-E0H0TqKAA0y4Z20231214
J.P. Morgan Securities plc	14-Dec-2023 15:47:47	164	3470.0000	XLON	64003640000019438-E0H0TqKAA0y4X20231214
J.P. Morgan Securities plc	14-Dec-2023 15:50:55	72	3472.0000	XLON	60003600000019721-E0H0TqKAB1uC20231214
J.P. Morgan Securities plc	14-Dec-2023 15:51:38	53	3472.0000	XLON	60003600000019776-E0H0TqKAB32420231214
J.P. Morgan Securities plc	14-Dec-2023 15:51:38	61	3472.0000	XLON	60003600000019776-E0H0TqKAB32220231214
J.P. Morgan Securities plc	14-Dec-2023 15:52:19	129	3472.0000	XLON	64003640000019759-E0H0TqKAB4HZ20231214
J.P. Morgan Securities plc	14-Dec-2023 15:52:19	148	3472.0000	XLON	64003640000019759-E0H0TqKAB4HX20231214
J.P. Morgan Securities plc	14-Dec-2023 15:52:21	176	3471.0000	XLON	60003600000019679-E0H0TqKAB4KH20231214
J.P. Morgan Securities plc	14-Dec-2023 15:54:24	38	3469.0000	XLON	64003640000019852-E0H0TqKAB6kW20231214
J.P. Morgan Securities plc	14-Dec-2023 15:54:24	165	3469.0000	XLON	64003640000019852-E0H0TqKAB6kY20231214

J.P. Morgan Securities plc	14-Dec-2023 15:54:24	141	3470.0000	XLON	64003640000019792-E0H0TqKAB6io20231214
J.P. Morgan Securities plc	14-Dec-2023 15:56:00	164	3470.0000	XLON	64003640000019948-E0H0TqKAB8QB20231214
J.P. Morgan Securities plc	14-Dec-2023 15:57:00	67	3470.0000	XLON	64003640000020029-E0H0TqKAB9dZ20231214
J.P. Morgan Securities plc	14-Dec-2023 15:57:00	181	3470.0000	XLON	64003640000020029-E0H0TqKAB9dc20231214
J.P. Morgan Securities plc	14-Dec-2023 15:57:11	225	3469.0000	XLON	60003600000019954-E0H0TqKABA6p20231214
J.P. Morgan Securities plc	14-Dec-2023 16:00:00	187	3470.0000	XLON	64003640000020193-E0H0TqKABDR520231214
J.P. Morgan Securities plc	14-Dec-2023 16:01:57	25	3470.0000	XLON	64003640000020410-E0H0TqKABGEI20231214
J.P. Morgan Securities plc	14-Dec-2023 16:01:57	10	3470.0000	XLON	64003640000020410-E0H0TqKABGED20231214
J.P. Morgan Securities plc	14-Dec-2023 16:01:57	5	3470.0000	XLON	64003640000020371-E0H0TqKABGE720231214
J.P. Morgan Securities plc	14-Dec-2023 16:01:57	42	3470.0000	XLON	64003640000020410-E0H0TqKABGEF20231214
J.P. Morgan Securities plc	14-Dec-2023 16:01:57	227	3470.0000	XLON	64003640000020371-E0H0TqKABGE420231214
J.P. Morgan Securities plc	14-Dec-2023 16:03:31	60	3471.0000	XLON	60003600000020543-E0H0TqKABHup20231214
J.P. Morgan Securities plc	14-Dec-2023 16:03:31	82	3471.0000	XLON	60003600000020543-E0H0TqKABHun20231214
J.P. Morgan Securities plc	14-Dec-2023 16:04:35	72	3472.0000	XLON	64003640000020566-E0H0TqKABJIL20231214
J.P. Morgan Securities plc	14-Dec-2023 16:04:35	172	3472.0000	XLON	64003640000020540-E0H0TqKABJIF20231214
J.P. Morgan Securities plc	14-Dec-2023 16:05:04	80	3471.0000	XLON	64003640000020571-E0H0TqKABJuK20231214
J.P. Morgan Securities plc	14-Dec-2023 16:05:04	91	3471.0000	XLON	60003600000020548-E0H0TqKABJuo20231214
J.P. Morgan Securities plc	14-Dec-2023 16:05:04	156	3471.0000	XLON	60003600000020586-E0H0TqKABJuG20231214
J.P. Morgan Securities plc	14-Dec-2023 16:05:04	69	3471.0000	XLON	64003640000020558-E0H0TqKABJul20231214
J.P. Morgan Securities plc	14-Dec-2023 16:05:04	80	3471.0000	XLON	64003640000020494-E0H0TqKABJty20231214
J.P. Morgan Securities plc	14-Dec-2023 16:05:56	58	3471.0000	XLON	60003600000020686-E0H0TqKABKn520231214
J.P. Morgan Securities plc	14-Dec-2023 16:05:56	38	3471.0000	XLON	60003600000020686-E0H0TqKABKnB20231214
J.P. Morgan Securities plc	14-Dec-2023 16:05:56	72	3471.0000	XLON	60003600000020686-E0H0TqKABKn720231214
J.P. Morgan Securities plc	14-Dec-2023 16:05:56	67	3471.0000	XLON	60003600000020686-E0H0TqKABKn920231214
J.P. Morgan Securities plc	14-Dec-2023 16:07:50	82	3473.0000	XLON	64003640000020739-E0H0TqKABMo520231214
J.P. Morgan Securities plc	14-Dec-2023 16:07:50	163	3473.0000	XLON	64003640000020739-E0H0TqKABMo220231214
J.P. Morgan Securities plc	14-Dec-2023 16:09:07	268	3472.0000	XLON	64003640000020697-E0H0TqKABOlq20231214
J.P. Morgan Securities plc	14-Dec-2023 16:09:07	299	3473.0000	XLON	60003600000020851-E0H0TqKABOko20231214
J.P. Morgan Securities plc	14-Dec-2023 16:10:13	86	3473.0000	XLON	60003600000020944-E0H0TqKABQKM20231214
J.P. Morgan Securities plc	14-Dec-2023 16:10:13	17	3473.0000	XLON	60003600000020944-E0H0TqKABQKQ20231214
J.P. Morgan Securities plc	14-Dec-2023 16:10:13	13	3473.0000	XLON	60003600000020944-E0H0TqKABQKK20231214
J.P. Morgan Securities plc	14-Dec-2023 16:10:13	1	3473.0000	XLON	60003600000020944-E0H0TqKABQKS20231214
J.P. Morgan Securities plc	14-Dec-2023 16:10:13	47	3473.0000	XLON	60003600000020944-E0H0TqKABQKO20231214
J.P. Morgan Securities plc	14-Dec-2023 16:11:54	13	3474.0000	XLON	60003600000021043-E0H0TqKABSbs20231214
J.P. Morgan Securities plc	14-Dec-2023 16:13:15	86	3473.0000	XLON	64003640000021059-E0H0TqKABUBM20231214
J.P. Morgan Securities plc	14-Dec-2023 16:13:15	85	3473.0000	XLON	64003640000021059-E0H0TqKABUBK20231214
J.P. Morgan Securities plc	14-Dec-2023 16:13:25	194	3472.0000	XLON	64003640000020910-E0H0TqKABUYT20231214
J.P. Morgan Securities plc	14-Dec-2023 16:14:17	95	3472.0000	XLON	64003640000021188-E0H0TqKAB4g20231214
J.P. Morgan Securities plc	14-Dec-2023 16:14:17	157	3471.0000	XLON	60003600000021168-E0H0TqKABW4v20231214
J.P. Morgan Securities plc	14-Dec-2023 16:15:36	136	3469.0000	XLON	60003600000021333-E0H0TqKABYNP20231214
J.P. Morgan Securities plc	14-Dec-2023 16:15:36	95	3470.0000	XLON	64003640000021137-E0H0TqKABYMS20231214
J.P. Morgan Securities plc	14-Dec-2023 16:15:36	82	3470.0000	XLON	64003640000021303-E0H0TqKABYMY20231214
J.P. Morgan Securities plc	14-Dec-2023 16:16:59	119	3470.0000	XLON	64003640000021436-E0H0TqKABa8t20231214
J.P. Morgan Securities plc	14-Dec-2023 16:16:59	134	3470.0000	XLON	64003640000021433-E0H0TqKABa8p20231214
J.P. Morgan Securities plc	14-Dec-2023 16:18:34	100	3469.0000	XLON	64003640000021549-E0H0TqKABc8320231214
J.P. Morgan Securities plc	14-Dec-2023 16:20:13	76	3471.0000	XLON	60003600000021689-E0H0TqKABewH20231214
J.P. Morgan Securities plc	14-Dec-2023 16:20:40	194	3471.0000	XLON	64003640000021673-E0H0TqKABfq20231214
J.P. Morgan Securities plc	14-Dec-2023 16:21:53	13	3472.0000	XLON	64003640000021738-E0H0TqKABhO820231214
J.P. Morgan Securities plc	14-Dec-2023 16:21:53	152	3472.0000	XLON	64003640000021738-E0H0TqKABhO620231214
J.P. Morgan Securities plc	14-Dec-2023 16:21:53	35	3472.0000	XLON	64003640000021738-E0H0TqKABhO220231214
J.P. Morgan Securities plc	14-Dec-2023 16:21:53	112	3472.0000	XLON	64003640000021738-E0H0TqKABhOA20231214
J.P. Morgan Securities plc	14-Dec-2023 16:21:53	58	3472.0000	XLON	64003640000021738-E0H0TqKABhO420231214
J.P. Morgan Securities plc	14-Dec-2023 16:23:22	333	3470.0000	XLON	64003640000021660-E0H0TqKABj3i20231214
J.P. Morgan Securities plc	14-Dec-2023 16:23:34	267	3470.0000	XLON	60003600000021864-E0H0TqKABJd20231214
J.P. Morgan Securities plc	14-Dec-2023 16:25:14	311	3473.0000	XLON	64003640000021907-E0H0TqKABIHG20231214
J.P. Morgan Securities plc	14-Dec-2023 16:25:19	93	3475.0000	XLON	64003640000021914-E0H0TqKABIV20231214
J.P. Morgan Securities plc	14-Dec-2023 16:25:22	103	3474.0000	XLON	60003600000021959-E0H0TqKABIZo20231214
J.P. Morgan Securities plc	14-Dec-2023 16:25:22	137	3474.0000	XLON	64003640000021915-E0H0TqKABIZq20231214
J.P. Morgan Securities plc	14-Dec-2023 16:27:02	93	3474.0000	XLON	60003600000022070-E0H0TqKABnSh20231214
J.P. Morgan Securities plc	14-Dec-2023 16:27:12	16	3473.0000	XLON	60003600000022062-E0H0TqKABnbo20231214
J.P. Morgan Securities plc	14-Dec-2023 16:27:12	124	3473.0000	XLON	60003600000022062-E0H0TqKABnbnm20231214
J.P. Morgan Securities plc	14-Dec-2023 16:28:45	82	3474.0000	XLON	60003600000022183-E0H0TqKABpgT20231214
J.P. Morgan Securities plc	14-Dec-2023 16:29:55	13	3477.0000	XLON	60003600000022307-E0H0TqKABs9N20231214
J.P. Morgan Securities plc	14-Dec-2023 16:29:55	140	3477.0000	XLON	64003640000022260-E0H0TqKABs9T20231214