

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	17-Oct-2019 08:17:05	33	6372.0000	XLON	11502115000007459-E0fp97r1Xxy520191017
J.P. Morgan Securities plc	17-Oct-2019 08:17:19	7	6374.0000	XLON	11502115000007606-E0fp97r1XyQk20191017
J.P. Morgan Securities plc	17-Oct-2019 08:17:19	32	6374.0000	XLON	11502115000007606-E0fp97r1XyQm20191017
J.P. Morgan Securities plc	17-Oct-2019 08:17:19	10	6374.0000	XLON	11502115000007606-E0fp97r1XyQX20191017
J.P. Morgan Securities plc	17-Oct-2019 08:17:19	8	6374.0000	XLON	11502115000007606-E0fp97r1XyQh20191017
J.P. Morgan Securities plc	17-Oct-2019 08:17:19	32	6374.0000	XLON	11502115000007606-E0fp97r1XyQf20191017
J.P. Morgan Securities plc	17-Oct-2019 08:17:25	112	6372.0000	XLON	11502115000007513-E0fp97r1XyJw20191017
J.P. Morgan Securities plc	17-Oct-2019 08:19:02	7	6374.0000	XLON	11502115000008379-E0fp97r1Y23a20191017
J.P. Morgan Securities plc	17-Oct-2019 08:19:02	65	6374.0000	XLON	11502115000008277-E0fp97r1Y23Q20191017
J.P. Morgan Securities plc	17-Oct-2019 08:19:02	63	6374.0000	XLON	01502015000008359-E0fp97r1Y23W20191017
J.P. Morgan Securities plc	17-Oct-2019 08:19:02	80	6374.0000	XLON	01502015000008359-E0fp97r1Y23Y20191017
J.P. Morgan Securities plc	17-Oct-2019 08:19:02	70	6374.0000	XLON	01502015000008261-E0fp97r1Y23O20191017
J.P. Morgan Securities plc	17-Oct-2019 08:19:02	41	6374.0000	XLON	11502115000008278-E0fp97r1Y23U20191017
J.P. Morgan Securities plc	17-Oct-2019 08:19:02	68	6374.0000	XLON	01502015000008262-E0fp97r1Y23S20191017
J.P. Morgan Securities plc	17-Oct-2019 08:20:41	10	6372.0000	XLON	11502115000009486-E0fp97r1Y4vY20191017
J.P. Morgan Securities plc	17-Oct-2019 08:21:49	27	6374.0000	XLON	01502015000010044-E0fp97r1Y6y420191017
J.P. Morgan Securities plc	17-Oct-2019 08:21:50	15	6374.0000	XLON	01502015000010044-E0fp97r1Y75820191017
J.P. Morgan Securities plc	17-Oct-2019 08:21:50	1	6374.0000	XLON	01502015000010044-E0fp97r1Y75D20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:00	1	6382.0000	XLON	11502115000012365-E0fp97r1YFsm20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:00	41	6382.0000	XLON	11502115000012357-E0fp97r1YFsk20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:00	64	6382.0000	XLON	11502115000012390-E0fp97r1YFsU20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:00	41	6382.0000	XLON	01502015000012349-E0fp97r1YFsQ20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:00	41	6382.0000	XLON	11502115000012381-E0fp97r1YFsS20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:00	41	6382.0000	XLON	01502015000012348-E0fp97r1YFsO20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:08	232	6382.0000	XLON	01502015000012459-E0fp97r1YFyz20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:38	75	6382.0000	XLON	01502015000012668-E0fp97r1YH3P20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:38	30	6382.0000	XLON	01502015000012668-E0fp97r1YH3N20191017
J.P. Morgan Securities plc	17-Oct-2019 08:26:38	7	6382.0000	XLON	01502015000012668-E0fp97r1YH3R20191017
J.P. Morgan Securities plc	17-Oct-2019 08:28:09	148	6376.0000	XLON	01502015000012762-E0fp97r1YKPV20191017
J.P. Morgan Securities plc	17-Oct-2019 08:28:11	30	6376.0000	XLON	11502115000013131-E0fp97r1YKag20191017
J.P. Morgan Securities plc	17-Oct-2019 08:28:11	37	6376.0000	XLON	11502115000013131-E0fp97r1YKae20191017
J.P. Morgan Securities plc	17-Oct-2019 08:30:29	48	6378.0000	XLON	11502115000013950-E0fp97r1Y0tl20191017
J.P. Morgan Securities plc	17-Oct-2019 08:30:29	1	6378.0000	XLON	11502115000013950-E0fp97r1Y0tj20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:03	8	6378.0000	XLON	01502015000014272-E0fp97r1YPua20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:03	76	6378.0000	XLON	01502015000014284-E0fp97r1YPuc20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:03	42	6378.0000	XLON	11502115000014320-E0fp97r1YPue20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:03	31	6378.0000	XLON	11502115000014110-E0fp97r1YPUw20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:03	42	6378.0000	XLON	11502115000014293-E0fp97r1YPUy20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:03	136	6378.0000	XLON	01502015000014067-E0fp97r1YPUu20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:43	11	6368.0000	XLON	01502015000014238-E0fp97r1YR4t20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:43	56	6368.0000	XLON	01502015000014196-E0fp97r1YR4r20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:50	50	6364.0000	XLON	01502015000014495-E0fp97r1YRCf20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:50	81	6364.0000	XLON	11502115000014599-E0fp97r1YRCp20191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:54	107	6364.0000	XLON	11502115000014608-E0fp97r1YRH520191017
J.P. Morgan Securities plc	17-Oct-2019 08:31:57	10	6364.0000	XLON	11502115000014608-E0fp97r1YRJB20191017
J.P. Morgan Securities plc	17-Oct-2019 08:33:03	28	6362.0000	XLON	01502015000014573-E0fp97r1YSFh20191017
J.P. Morgan Securities plc	17-Oct-2019 08:33:03	46	6362.0000	XLON	01502015000014573-E0fp97r1YSFf20191017
J.P. Morgan Securities plc	17-Oct-2019 08:33:03	34	6362.0000	XLON	01502015000014573-E0fp97r1YSFd20191017
J.P. Morgan Securities plc	17-Oct-2019 08:33:31	38	6358.0000	XLON	11502115000014877-E0fp97r1YT9D20191017
J.P. Morgan Securities plc	17-Oct-2019 08:33:31	74	6358.0000	XLON	11502115000014877-E0fp97r1YT9F20191017
J.P. Morgan Securities plc	17-Oct-2019 08:34:21	1	6360.0000	XLON	11502115000015336-E0fp97r1YUSl20191017
J.P. Morgan Securities plc	17-Oct-2019 08:34:21	97	6360.0000	XLON	11502115000015336-E0fp97r1YUSK20191017
J.P. Morgan Securities plc	17-Oct-2019 08:35:09	73	6360.0000	XLON	11502115000015568-E0fp97r1YVpU20191017
J.P. Morgan Securities plc	17-Oct-2019 08:35:09	29	6360.0000	XLON	11502115000015568-E0fp97r1YVpS20191017
J.P. Morgan Securities plc	17-Oct-2019 08:35:09	116	6360.0000	XLON	11502115000015568-E0fp97r1YVpQ20191017
J.P. Morgan Securities plc	17-Oct-2019 08:35:09	75	6360.0000	XLON	11502115000015568-E0fp97r1YVpO20191017
J.P. Morgan Securities plc	17-Oct-2019 08:36:07	107	6356.0000	XLON	01502015000015257-E0fp97r1YXCw20191017
J.P. Morgan Securities plc	17-Oct-2019 08:37:48	4	6352.0000	XLON	01502015000017053-E0fp97r1YaRr20191017
J.P. Morgan Securities plc	17-Oct-2019 08:37:58	3	6352.0000	XLON	01502015000017154-E0fp97r1Yago20191017
J.P. Morgan Securities plc	17-Oct-2019 08:38:07	210	6350.0000	XLON	11502115000016580-E0fp97r1YasL20191017
J.P. Morgan Securities plc	17-Oct-2019 08:38:50	100	6354.0000	XLON	11502115000017684-E0fp97r1Ybxg20191017
J.P. Morgan Securities plc	17-Oct-2019 08:38:50	45	6354.0000	XLON	01502015000017641-E0fp97r1Ybxk20191017
J.P. Morgan Securities plc	17-Oct-2019 08:38:50	67	6354.0000	XLON	11502115000017684-E0fp97r1Ybxi20191017
J.P. Morgan Securities plc	17-Oct-2019 08:40:27	78	6358.0000	XLON	11502115000018620-E0fp97r1Ye4a20191017
J.P. Morgan Securities plc	17-Oct-2019 08:40:27	103	6358.0000	XLON	11502115000018619-E0fp97r1Ye4Y20191017
J.P. Morgan Securities plc	17-Oct-2019 08:41:49	42	6360.0000	XLON	01502015000019432-E0fp97r1YgQQ20191017
J.P. Morgan Securities plc	17-Oct-2019 08:48:35	84	6358.0000	XLON	01502015000024641-E0fp97r1Yqli20191017
J.P. Morgan Securities plc	17-Oct-2019 08:48:35	46	6358.0000	XLON	11502115000024705-E0fp97r1Yqlk20191017
J.P. Morgan Securities plc	17-Oct-2019 08:49:49	47	6356.0000	XLON	01502015000025424-E0fp97r1YrxT20191017
J.P. Morgan Securities plc	17-Oct-2019 08:50:09	9	6360.0000	XLON	01502015000025669-E0fp97r1YsXZ20191017
J.P. Morgan Securities plc	17-Oct-2019 08:50:09	77	6360.0000	XLON	01502015000025669-E0fp97r1YsXe20191017
J.P. Morgan Securities plc	17-Oct-2019 08:51:53	13	6360.0000	XLON	01502015000027093-E0fp97r1Yv1p20191017
J.P. Morgan Securities plc	17-Oct-2019 08:51:53	41	6360.0000	XLON	11502115000027083-E0fp97r1Yv1n20191017
J.P. Morgan Securities plc	17-Oct-2019 08:51:53	49	6360.0000	XLON	01502015000027110-E0fp97r1Yv1v20191017
J.P. Morgan Securities plc	17-Oct-2019 08:51:53	41	6360.0000	XLON	11502115000027119-E0fp97r1Yv1x20191017
J.P. Morgan Securities plc	17-Oct-2019 08:51:53	22	6360.0000	XLON	11502115000027117-E0fp97r1Yv1t20191017
J.P. Morgan Securities plc	17-Oct-2019 08:51:53	92	6360.0000	XLON	11502115000026666-E0fp97r1Yv1j20191017
J.P. Morgan Securities plc	17-Oct-2019 08:51:53	175	6360.0000	XLON	11502115000026647-E0fp97r1Yv1f20191017

J.P. Morgan Securities plc	17-Oct-2019 08:51:53	2	6360.0000	XLON	11502115000027102-E0fp97r1Yv1r20191017
J.P. Morgan Securities plc	17-Oct-2019 08:51:53	2	6360.0000	XLON	01502015000026636-E0fp97r1Yv1h20191017
J.P. Morgan Securities plc	17-Oct-2019 08:51:53	92	6360.0000	XLON	01502015000027071-E0fp97r1Yv1l20191017
J.P. Morgan Securities plc	17-Oct-2019 08:54:23	245	6354.0000	XLON	01502015000028699-E0fp97r1Yz9o20191017
J.P. Morgan Securities plc	17-Oct-2019 08:57:39	75	6362.0000	XLON	11502115000031200-E0fp97r1Z4SL20191017
J.P. Morgan Securities plc	17-Oct-2019 08:57:39	13	6362.0000	XLON	11502115000031200-E0fp97r1Z4SJ20191017
J.P. Morgan Securities plc	17-Oct-2019 08:57:41	100	6360.0000	XLON	01502015000030547-E0fp97r1Z4VR20191017
J.P. Morgan Securities plc	17-Oct-2019 08:57:41	43	6360.0000	XLON	01502015000030547-E0fp97r1Z4VL20191017
J.P. Morgan Securities plc	17-Oct-2019 08:57:45	52	6360.0000	XLON	01502015000030547-E0fp97r1Z4fQ20191017
J.P. Morgan Securities plc	17-Oct-2019 08:57:45	45	6360.0000	XLON	01502015000030547-E0fp97r1Z4fT20191017
J.P. Morgan Securities plc	17-Oct-2019 08:58:22	94	6356.0000	XLON	11502115000031281-E0fp97r1Z5Z920191017
J.P. Morgan Securities plc	17-Oct-2019 08:58:30	125	6356.0000	XLON	01502015000031687-E0fp97r1Z5iA20191017
J.P. Morgan Securities plc	17-Oct-2019 08:58:30	25	6356.0000	XLON	11502115000031281-E0fp97r1Z5i820191017
J.P. Morgan Securities plc	17-Oct-2019 09:00:33	56	6352.0000	XLON	11502115000030944-E0fp97r1Z93920191017
J.P. Morgan Securities plc	17-Oct-2019 09:00:33	56	6352.0000	XLON	01502015000031157-E0fp97r1Z93D20191017
J.P. Morgan Securities plc	17-Oct-2019 09:00:33	146	6354.0000	XLON	11502115000032903-E0fp97r1Z93520191017
J.P. Morgan Securities plc	17-Oct-2019 09:00:33	22	6352.0000	XLON	01502015000031017-E0fp97r1Z93B20191017
J.P. Morgan Securities plc	17-Oct-2019 09:00:41	1	6346.0000	XLON	01502015000031718-E0fp97r1Z9R020191017
J.P. Morgan Securities plc	17-Oct-2019 09:00:45	55	6346.0000	XLON	01502015000031718-E0fp97r1Z9Wf20191017
J.P. Morgan Securities plc	17-Oct-2019 09:01:14	94	6346.0000	XLON	01502015000031718-E0fp97r1ZAFb20191017
J.P. Morgan Securities plc	17-Oct-2019 09:01:56	46	6348.0000	XLON	11502115000034308-E0fp97r1ZCBf20191017
J.P. Morgan Securities plc	17-Oct-2019 09:01:56	14	6348.0000	XLON	11502115000034308-E0fp97r1ZCBd20191017
J.P. Morgan Securities plc	17-Oct-2019 09:01:56	41	6348.0000	XLON	11502115000034308-E0fp97r1ZCBh20191017
J.P. Morgan Securities plc	17-Oct-2019 09:01:57	67	6348.0000	XLON	11502115000034308-E0fp97r1ZCBj20191017
J.P. Morgan Securities plc	17-Oct-2019 09:02:07	5	6342.0000	XLON	11502115000034190-E0fp97r1ZCZC20191017
J.P. Morgan Securities plc	17-Oct-2019 09:02:07	27	6342.0000	XLON	11502115000034190-E0fp97r1ZCZE20191017
J.P. Morgan Securities plc	17-Oct-2019 09:02:07	79	6342.0000	XLON	11502115000034190-E0fp97r1ZCZ620191017
J.P. Morgan Securities plc	17-Oct-2019 09:02:07	13	6342.0000	XLON	11502115000034190-E0fp97r1ZCZ220191017
J.P. Morgan Securities plc	17-Oct-2019 09:02:07	32	6342.0000	XLON	11502115000034190-E0fp97r1ZCYz20191017
J.P. Morgan Securities plc	17-Oct-2019 09:02:31	38	6342.0000	XLON	11502115000034190-E0fp97r1ZCyH20191017
J.P. Morgan Securities plc	17-Oct-2019 09:05:04	53	6342.0000	XLON	11502115000036738-E0fp97r1ZGie20191017
J.P. Morgan Securities plc	17-Oct-2019 09:05:04	98	6342.0000	XLON	11502115000036738-E0fp97r1ZGig20191017
J.P. Morgan Securities plc	17-Oct-2019 09:06:29	130	6348.0000	XLON	11502115000037724-E0fp97r1Zlhx20191017
J.P. Morgan Securities plc	17-Oct-2019 09:06:29	57	6348.0000	XLON	01502015000037687-E0fp97r1Zlhz20191017
J.P. Morgan Securities plc	17-Oct-2019 09:06:48	57	6348.0000	XLON	01502015000037909-E0fp97r1Zlyh20191017
J.P. Morgan Securities plc	17-Oct-2019 09:10:46	136	6364.0000	XLON	01502015000040208-E0fp97r1ZOoP20191017
J.P. Morgan Securities plc	17-Oct-2019 09:10:46	41	6364.0000	XLON	11502115000040234-E0fp97r1ZOoR20191017
J.P. Morgan Securities plc	17-Oct-2019 09:10:46	41	6364.0000	XLON	01502015000040207-E0fp97r1ZOoN20191017
J.P. Morgan Securities plc	17-Oct-2019 09:10:46	41	6364.0000	XLON	11502115000040231-E0fp97r1ZOoJ20191017
J.P. Morgan Securities plc	17-Oct-2019 09:10:46	42	6364.0000	XLON	01502015000040205-E0fp97r1ZOoH20191017
J.P. Morgan Securities plc	17-Oct-2019 09:10:46	41	6364.0000	XLON	11502115000040233-E0fp97r1ZOoL20191017
J.P. Morgan Securities plc	17-Oct-2019 09:11:21	112	6364.0000	XLON	01502015000040549-E0fp97r1ZPFm20191017
J.P. Morgan Securities plc	17-Oct-2019 09:12:10	4	6364.0000	XLON	11502115000041012-E0fp97r1ZQeG20191017
J.P. Morgan Securities plc	17-Oct-2019 09:12:10	108	6364.0000	XLON	11502115000041012-E0fp97r1ZQel20191017
J.P. Morgan Securities plc	17-Oct-2019 09:13:00	123	6364.0000	XLON	11502115000041394-E0fp97r1ZRIo20191017
J.P. Morgan Securities plc	17-Oct-2019 09:13:59	69	6364.0000	XLON	11502115000041904-E0fp97r1ZT0m20191017
J.P. Morgan Securities plc	17-Oct-2019 09:13:59	61	6364.0000	XLON	01502015000041873-E0fp97r1ZT0o20191017
J.P. Morgan Securities plc	17-Oct-2019 09:14:57	119	6364.0000	XLON	01502015000042479-E0fp97r1ZUIm20191017
J.P. Morgan Securities plc	17-Oct-2019 09:15:25	114	6362.0000	XLON	11502115000041883-E0fp97r1ZUqN20191017
J.P. Morgan Securities plc	17-Oct-2019 09:15:25	56	6362.0000	XLON	11502115000041894-E0fp97r1ZUqP20191017
J.P. Morgan Securities plc	17-Oct-2019 09:17:10	29	6364.0000	XLON	11502115000043697-E0fp97r1ZWuB20191017
J.P. Morgan Securities plc	17-Oct-2019 09:17:10	123	6364.0000	XLON	11502115000043697-E0fp97r1ZWu920191017
J.P. Morgan Securities plc	17-Oct-2019 09:17:13	49	6362.0000	XLON	11502115000043622-E0fp97r1ZWw320191017
J.P. Morgan Securities plc	17-Oct-2019 09:17:13	10	6362.0000	XLON	11502115000043622-E0fp97r1ZWw020191017
J.P. Morgan Securities plc	17-Oct-2019 09:17:13	72	6362.0000	XLON	11502115000043622-E0fp97r1ZWw620191017
J.P. Morgan Securities plc	17-Oct-2019 09:19:22	105	6364.0000	XLON	01502015000045035-E0fp97r1ZZbU20191017
J.P. Morgan Securities plc	17-Oct-2019 09:19:22	3	6364.0000	XLON	01502015000045035-E0fp97r1ZZbW20191017
J.P. Morgan Securities plc	17-Oct-2019 09:19:24	19	6362.0000	XLON	11502115000044820-E0fp97r1ZZc820191017
J.P. Morgan Securities plc	17-Oct-2019 09:19:24	99	6362.0000	XLON	11502115000044522-E0fp97r1ZZc620191017
J.P. Morgan Securities plc	17-Oct-2019 09:21:00	118	6364.0000	XLON	01502015000045981-E0fp97r1ZbKJ20191017
J.P. Morgan Securities plc	17-Oct-2019 09:21:10	11	6364.0000	XLON	01502015000046049-E0fp97r1Zbga20191017
J.P. Morgan Securities plc	17-Oct-2019 09:21:13	3	6364.0000	XLON	11502115000046131-E0fp97r1Zbjl20191017
J.P. Morgan Securities plc	17-Oct-2019 09:23:40	42	6364.0000	XLON	01502015000047462-E0fp97r1Zetl20191017
J.P. Morgan Securities plc	17-Oct-2019 09:24:48	42	6364.0000	XLON	01502015000048186-E0fp97r1ZgBW20191017
J.P. Morgan Securities plc	17-Oct-2019 09:24:56	65	6364.0000	XLON	01502015000048186-E0fp97r1ZgOa20191017
J.P. Morgan Securities plc	17-Oct-2019 09:24:56	6	6364.0000	XLON	01502015000048186-E0fp97r1ZgOY20191017
J.P. Morgan Securities plc	17-Oct-2019 09:30:15	42	6372.0000	XLON	11502115000050812-E0fp97r1ZmnA20191017
J.P. Morgan Securities plc	17-Oct-2019 09:30:15	25	6372.0000	XLON	11502115000050812-E0fp97r1Zmn320191017
J.P. Morgan Securities plc	17-Oct-2019 09:30:15	41	6372.0000	XLON	01502015000050537-E0fp97r1Zmmx20191017
J.P. Morgan Securities plc	17-Oct-2019 09:30:15	42	6372.0000	XLON	11502115000050557-E0fp97r1Zmmv20191017
J.P. Morgan Securities plc	17-Oct-2019 09:30:15	42	6372.0000	XLON	11502115000050739-E0fp97r1Zmn120191017
J.P. Morgan Securities plc	17-Oct-2019 09:30:15	41	6372.0000	XLON	11502115000050558-E0fp97r1Zmmz20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:39	49	6382.0000	XLON	01502015000053780-E0fp97r1ZteB20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:39	42	6382.0000	XLON	01502015000053782-E0fp97r1ZteF20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:39	41	6382.0000	XLON	11502115000053807-E0fp97r1ZteH20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:39	41	6382.0000	XLON	01502015000053783-E0fp97r1ZteJ20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:39	49	6382.0000	XLON	11502115000053805-E0fp97r1ZteD20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:58	29	6386.0000	XLON	01502015000054301-E0fp97r1ZuEX20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:58	233	6386.0000	XLON	01502015000054156-E0fp97r1Zu8Y20191017

J.P. Morgan Securities plc	17-Oct-2019 09:35:58	75	6386.0000	XLON	01502015000054301-E0fp97r1ZuEZ20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:58	27	6386.0000	XLON	01502015000054301-E0fp97r1ZuEb20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:58	57	6386.0000	XLON	01502015000054301-E0fp97r1ZuEV20191017
J.P. Morgan Securities plc	17-Oct-2019 09:35:58	81	6386.0000	XLON	01502015000054301-E0fp97r1ZuET20191017
J.P. Morgan Securities plc	17-Oct-2019 09:36:14	29	6386.0000	XLON	01502015000054460-E0fp97r1ZueR20191017
J.P. Morgan Securities plc	17-Oct-2019 09:36:14	17	6386.0000	XLON	01502015000054460-E0fp97r1ZueP20191017
J.P. Morgan Securities plc	17-Oct-2019 09:36:26	65	6386.0000	XLON	01502015000054498-E0fp97r1ZutU20191017
J.P. Morgan Securities plc	17-Oct-2019 09:39:56	43	6392.0000	XLON	01502015000056743-E0fp97r1a4Cl20191017
J.P. Morgan Securities plc	17-Oct-2019 09:39:56	28	6392.0000	XLON	01502015000056745-E0fp97r1a4CR20191017
J.P. Morgan Securities plc	17-Oct-2019 09:39:56	20	6392.0000	XLON	11502115000056775-E0fp97r1a4CM20191017
J.P. Morgan Securities plc	17-Oct-2019 09:39:56	7	6392.0000	XLON	01502015000056743-E0fp97r1a4CG20191017
J.P. Morgan Securities plc	17-Oct-2019 09:39:56	23	6392.0000	XLON	11502115000056775-E0fp97r1a4CO20191017
J.P. Morgan Securities plc	17-Oct-2019 09:39:56	57	6392.0000	XLON	11502115000056774-E0fp97r1a4C720191017
J.P. Morgan Securities plc	17-Oct-2019 09:39:57	41	6392.0000	XLON	11502115000056777-E0fp97r1a4DI20191017
J.P. Morgan Securities plc	17-Oct-2019 09:39:57	14	6392.0000	XLON	01502015000056746-E0fp97r1a4DK20191017
J.P. Morgan Securities plc	17-Oct-2019 09:40:18	31	6392.0000	XLON	11502115000057096-E0fp97r1a4zi20191017
J.P. Morgan Securities plc	17-Oct-2019 09:40:18	28	6392.0000	XLON	11502115000057096-E0fp97r1a4ze20191017
J.P. Morgan Securities plc	17-Oct-2019 09:40:18	52	6392.0000	XLON	11502115000057096-E0fp97r1a4zg20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	12	6388.0000	XLON	01502015000057977-E0fp97r1a7Vb20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	150	6388.0000	XLON	11502115000057591-E0fp97r1a7VP20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	22	6388.0000	XLON	01502015000057946-E0fp97r1a7VV20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	8	6388.0000	XLON	01502015000057665-E0fp97r1a7VT20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	22	6388.0000	XLON	11502115000057988-E0fp97r1a7Vd20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	22	6388.0000	XLON	01502015000058004-E0fp97r1a7WP20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	27	6388.0000	XLON	11502115000058007-E0fp97r1a7WA20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	51	6388.0000	XLON	11502115000058007-E0fp97r1a7WC20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	2	6388.0000	XLON	11502115000058006-E0fp97r1a7W320191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	6	6388.0000	XLON	11502115000057600-E0fp97r1a7VR20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	2	6388.0000	XLON	01502015000057968-E0fp97r1a7VZ20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:40	38	6388.0000	XLON	11502115000058008-E0fp97r1a7WM20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:41	41	6388.0000	XLON	11502115000057962-E0fp97r1a7VX20191017
J.P. Morgan Securities plc	17-Oct-2019 09:41:41	41	6388.0000	XLON	01502015000057980-E0fp97r1a7Vf20191017
J.P. Morgan Securities plc	17-Oct-2019 09:43:06	35	6384.0000	XLON	11502115000058535-E0fp97r1aAVS20191017
J.P. Morgan Securities plc	17-Oct-2019 09:43:06	50	6384.0000	XLON	11502115000058535-E0fp97r1aAVJ20191017
J.P. Morgan Securities plc	17-Oct-2019 09:43:32	62	6384.0000	XLON	01502015000059100-E0fp97r1aBAV20191017
J.P. Morgan Securities plc	17-Oct-2019 09:44:53	167	6384.0000	XLON	11502115000059821-E0fp97r1aDJm20191017
J.P. Morgan Securities plc	17-Oct-2019 09:46:03	3	6384.0000	XLON	11502115000060166-E0fp97r1aERI20191017
J.P. Morgan Securities plc	17-Oct-2019 09:46:25	9	6384.0000	XLON	01502015000060199-E0fp97r1aEoM20191017
J.P. Morgan Securities plc	17-Oct-2019 09:47:43	109	6386.0000	XLON	01502015000060956-E0fp97r1aGsZ20191017
J.P. Morgan Securities plc	17-Oct-2019 09:48:29	75	6386.0000	XLON	11502115000061363-E0fp97r1aHzd20191017
J.P. Morgan Securities plc	17-Oct-2019 09:51:27	40	6394.0000	XLON	01502015000063115-E0fp97r1aLLv20191017
J.P. Morgan Securities plc	17-Oct-2019 09:51:27	5	6394.0000	XLON	01502015000063115-E0fp97r1aLLt20191017
J.P. Morgan Securities plc	17-Oct-2019 09:51:27	41	6394.0000	XLON	01502015000063116-E0fp97r1aLLz20191017
J.P. Morgan Securities plc	17-Oct-2019 09:51:27	44	6394.0000	XLON	11502115000063130-E0fp97r1aLLx20191017
J.P. Morgan Securities plc	17-Oct-2019 09:51:27	44	6394.0000	XLON	11502115000063131-E0fp97r1aLM120191017
J.P. Morgan Securities plc	17-Oct-2019 09:52:08	31	6392.0000	XLON	11502115000063802-E0fp97r1aLya20191017
J.P. Morgan Securities plc	17-Oct-2019 09:52:08	36	6392.0000	XLON	11502115000063802-E0fp97r1aLyY20191017
J.P. Morgan Securities plc	17-Oct-2019 09:52:22	53	6392.0000	XLON	11502115000063889-E0fp97r1aMFs20191017
J.P. Morgan Securities plc	17-Oct-2019 09:53:15	115	6390.0000	XLON	01502015000064393-E0fp97r1aNPL20191017
J.P. Morgan Securities plc	17-Oct-2019 09:54:17	9	6392.0000	XLON	01502015000064870-E0fp97r1aOdh20191017
J.P. Morgan Securities plc	17-Oct-2019 09:54:27	41	6392.0000	XLON	01502015000064943-E0fp97r1aOv620191017
J.P. Morgan Securities plc	17-Oct-2019 09:54:27	35	6392.0000	XLON	01502015000064943-E0fp97r1aOv420191017
J.P. Morgan Securities plc	17-Oct-2019 09:54:27	4	6392.0000	XLON	11502115000064978-E0fp97r1aOv020191017
J.P. Morgan Securities plc	17-Oct-2019 09:54:27	47	6392.0000	XLON	11502115000064978-E0fp97r1aOv220191017
J.P. Morgan Securities plc	17-Oct-2019 09:56:55	84	6398.0000	XLON	11502115000066190-E0fp97r1aSpS20191017
J.P. Morgan Securities plc	17-Oct-2019 09:58:03	14	6396.0000	XLON	11502115000066306-E0fp97r1aTr320191017
J.P. Morgan Securities plc	17-Oct-2019 09:58:03	31	6396.0000	XLON	11502115000066306-E0fp97r1aTr720191017
J.P. Morgan Securities plc	17-Oct-2019 09:58:28	10	6398.0000	XLON	01502015000066927-E0fp97r1aUPf20191017
J.P. Morgan Securities plc	17-Oct-2019 09:58:28	40	6398.0000	XLON	01502015000066927-E0fp97r1aUPd20191017
J.P. Morgan Securities plc	17-Oct-2019 10:00:53	10	6394.0000	XLON	01502015000067907-E0fp97r1aY5B20191017
J.P. Morgan Securities plc	17-Oct-2019 10:00:53	104	6394.0000	XLON	01502015000067797-E0fp97r1aY5720191017
J.P. Morgan Securities plc	17-Oct-2019 10:00:53	6	6394.0000	XLON	01502015000068058-E0fp97r1aY5D20191017
J.P. Morgan Securities plc	17-Oct-2019 10:00:53	2	6394.0000	XLON	01502015000067685-E0fp97r1aY4z20191017
J.P. Morgan Securities plc	17-Oct-2019 10:00:53	39	6394.0000	XLON	01502015000067685-E0fp97r1aY4x20191017
J.P. Morgan Securities plc	17-Oct-2019 10:00:53	16	6394.0000	XLON	01502015000067685-E0fp97r1aY5520191017
J.P. Morgan Securities plc	17-Oct-2019 10:00:53	76	6394.0000	XLON	01502015000067685-E0fp97r1aY5120191017
J.P. Morgan Securities plc	17-Oct-2019 10:05:38	15	6402.0000	XLON	11502115000070501-E0fp97r1aeRg20191017
J.P. Morgan Securities plc	17-Oct-2019 10:05:39	4	6402.0000	XLON	11502115000070509-E0fp97r1aeSr20191017
J.P. Morgan Securities plc	17-Oct-2019 10:05:40	1	6402.0000	XLON	11502115000070524-E0fp97r1aeV020191017
J.P. Morgan Securities plc	17-Oct-2019 10:06:26	147	6404.0000	XLON	11502115000070899-E0fp97r1afTh20191017
J.P. Morgan Securities plc	17-Oct-2019 10:06:26	107	6404.0000	XLON	01502015000070527-E0fp97r1afOh20191017
J.P. Morgan Securities plc	17-Oct-2019 10:06:26	43	6404.0000	XLON	01502015000070666-E0fp97r1afOj20191017
J.P. Morgan Securities plc	17-Oct-2019 10:06:26	129	6404.0000	XLON	11502115000070834-E0fp97r1afOn20191017
J.P. Morgan Securities plc	17-Oct-2019 10:09:22	42	6400.0000	XLON	11502115000072326-E0fp97r1ajZl20191017
J.P. Morgan Securities plc	17-Oct-2019 10:09:22	70	6400.0000	XLON	11502115000072326-E0fp97r1ajZK20191017
J.P. Morgan Securities plc	17-Oct-2019 10:10:24	43	6400.0000	XLON	01502015000072723-E0fp97r1aIKT20191017
J.P. Morgan Securities plc	17-Oct-2019 10:10:24	39	6400.0000	XLON	01502015000072723-E0fp97r1aIKV20191017
J.P. Morgan Securities plc	17-Oct-2019 10:10:24	29	6400.0000	XLON	01502015000072723-E0fp97r1aIKR20191017
J.P. Morgan Securities plc	17-Oct-2019 10:11:27	48	6400.0000	XLON	11502115000073214-E0fp97r1am8020191017

J.P. Morgan Securities plc	17-Oct-2019 10:11:27	96	6400.0000	XLON	11502115000073214-E0fp97r1am8220191017
J.P. Morgan Securities plc	17-Oct-2019 10:17:10	45	6402.0000	XLON	01502015000076302-E0fp97r1at8w20191017
J.P. Morgan Securities plc	17-Oct-2019 10:18:01	7	6396.0000	XLON	11502115000076765-E0fp97r1avON20191017
J.P. Morgan Securities plc	17-Oct-2019 10:18:01	45	6398.0000	XLON	11502115000076503-E0fp97r1avNo20191017
J.P. Morgan Securities plc	17-Oct-2019 10:18:16	45	6394.0000	XLON	11502115000076907-E0fp97r1aw1L20191017
J.P. Morgan Securities plc	17-Oct-2019 10:20:30	75	6396.0000	XLON	11502115000077842-E0fp97r1aynX20191017
J.P. Morgan Securities plc	17-Oct-2019 10:20:30	9	6396.0000	XLON	11502115000077842-E0fp97r1aynT20191017
J.P. Morgan Securities plc	17-Oct-2019 10:20:30	28	6396.0000	XLON	11502115000077842-E0fp97r1aynV20191017
J.P. Morgan Securities plc	17-Oct-2019 10:20:42	41	6394.0000	XLON	11502115000077851-E0fp97r1aytp20191017
J.P. Morgan Securities plc	17-Oct-2019 10:20:43	99	6394.0000	XLON	11502115000077851-E0fp97r1aywW20191017
J.P. Morgan Securities plc	17-Oct-2019 10:20:43	106	6394.0000	XLON	01502015000077809-E0fp97r1aywY20191017
J.P. Morgan Securities plc	17-Oct-2019 10:21:13	10	6392.0000	XLON	11502115000077789-E0fp97r1azdY20191017
J.P. Morgan Securities plc	17-Oct-2019 10:21:44	165	6392.0000	XLON	11502115000077789-E0fp97r1b0Vd20191017
J.P. Morgan Securities plc	17-Oct-2019 10:26:13	20	6390.0000	XLON	11502115000080194-E0fp97r1b5yv20191017
J.P. Morgan Securities plc	17-Oct-2019 10:26:13	121	6390.0000	XLON	01502015000080120-E0fp97r1b5yx20191017
J.P. Morgan Securities plc	17-Oct-2019 10:26:13	109	6390.0000	XLON	11502115000079532-E0fp97r1b5ym20191017
J.P. Morgan Securities plc	17-Oct-2019 10:26:13	36	6390.0000	XLON	11502115000080194-E0fp97r1b5ys20191017
J.P. Morgan Securities plc	17-Oct-2019 10:26:13	43	6390.0000	XLON	01502015000080102-E0fp97r1b5yq20191017
J.P. Morgan Securities plc	17-Oct-2019 10:26:13	90	6390.0000	XLON	11502115000079603-E0fp97r1b5yo20191017
J.P. Morgan Securities plc	17-Oct-2019 10:26:13	43	6390.0000	XLON	01502015000079410-E0fp97r1b5yk20191017
J.P. Morgan Securities plc	17-Oct-2019 10:27:44	10	6394.0000	XLON	01502015000080889-E0fp97r1bBeY20191017
J.P. Morgan Securities plc	17-Oct-2019 10:27:45	86	6394.0000	XLON	01502015000080889-E0fp97r1bBfT20191017
J.P. Morgan Securities plc	17-Oct-2019 10:27:55	6	6392.0000	XLON	11502115000080982-E0fp97r1bC0i20191017
J.P. Morgan Securities plc	17-Oct-2019 10:28:22	29	6394.0000	XLON	01502015000081284-E0fp97r1bEjq20191017
J.P. Morgan Securities plc	17-Oct-2019 10:28:22	41	6394.0000	XLON	01502015000081284-E0fp97r1bEjt20191017
J.P. Morgan Securities plc	17-Oct-2019 10:30:02	31	6394.0000	XLON	11502115000082501-E0fp97r1bL6120191017
J.P. Morgan Securities plc	17-Oct-2019 10:30:02	5	6394.0000	XLON	11502115000082501-E0fp97r1bL6320191017
J.P. Morgan Securities plc	17-Oct-2019 10:30:02	75	6394.0000	XLON	11502115000082501-E0fp97r1bL5z20191017
J.P. Morgan Securities plc	17-Oct-2019 10:30:49	122	6386.0000	XLON	11502115000082947-E0fp97r1bNbT20191017
J.P. Morgan Securities plc	17-Oct-2019 10:31:43	97	6394.0000	XLON	11502115000083497-E0fp97r1bS1520191017
J.P. Morgan Securities plc	17-Oct-2019 10:31:43	21	6394.0000	XLON	11502115000083497-E0fp97r1bS1320191017
J.P. Morgan Securities plc	17-Oct-2019 10:31:43	20	6394.0000	XLON	11502115000083497-E0fp97r1bS1720191017
J.P. Morgan Securities plc	17-Oct-2019 10:31:45	157	6392.0000	XLON	01502015000083431-E0fp97r1bS8F20191017
J.P. Morgan Securities plc	17-Oct-2019 10:32:02	112	6396.0000	XLON	01502015000083670-E0fp97r1bTBM20191017
J.P. Morgan Securities plc	17-Oct-2019 10:32:09	22	6396.0000	XLON	11502115000083772-E0fp97r1bTsR20191017
J.P. Morgan Securities plc	17-Oct-2019 10:32:09	45	6396.0000	XLON	01502015000083721-E0fp97r1bTsP20191017
J.P. Morgan Securities plc	17-Oct-2019 10:32:11	65	6396.0000	XLON	11502115000083772-E0fp97r1bUA520191017
J.P. Morgan Securities plc	17-Oct-2019 10:32:11	58	6396.0000	XLON	01502015000083722-E0fp97r1bUA720191017
J.P. Morgan Securities plc	17-Oct-2019 10:34:54	191	6406.0000	XLON	11502115000085895-E0fp97r1bhzi20191017
J.P. Morgan Securities plc	17-Oct-2019 10:35:23	137	6404.0000	XLON	11502115000085843-E0fp97r1bkLG20191017
J.P. Morgan Securities plc	17-Oct-2019 10:36:59	41	6408.0000	XLON	01502015000088500-E0fp97r1btPt20191017
J.P. Morgan Securities plc	17-Oct-2019 10:37:00	53	6404.0000	XLON	11502115000088530-E0fp97r1btXn20191017
J.P. Morgan Securities plc	17-Oct-2019 10:38:32	73	6410.0000	XLON	11502115000090004-E0fp97r1c0Hk20191017
J.P. Morgan Securities plc	17-Oct-2019 10:38:36	42	6410.0000	XLON	11502115000090004-E0fp97r1c0U320191017
J.P. Morgan Securities plc	17-Oct-2019 10:38:58	14	6412.0000	XLON	11502115000090223-E0fp97r1c2hJ20191017
J.P. Morgan Securities plc	17-Oct-2019 10:38:58	72	6412.0000	XLON	11502115000090223-E0fp97r1c2hL20191017
J.P. Morgan Securities plc	17-Oct-2019 10:39:03	115	6408.0000	XLON	01502015000089916-E0fp97r1c30x20191017
J.P. Morgan Securities plc	17-Oct-2019 10:40:18	146	6408.0000	XLON	01502015000091377-E0fp97r1c9wp20191017
J.P. Morgan Securities plc	17-Oct-2019 10:43:22	93	6416.0000	XLON	01502015000094625-E0fp97r1cOkx20191017
J.P. Morgan Securities plc	17-Oct-2019 10:43:35	9	6412.0000	XLON	01502015000094821-E0fp97r1cPEc20191017
J.P. Morgan Securities plc	17-Oct-2019 10:43:35	39	6412.0000	XLON	01502015000094821-E0fp97r1cPEZ20191017
J.P. Morgan Securities plc	17-Oct-2019 10:43:35	48	6414.0000	XLON	11502115000094836-E0fp97r1cPET20191017
J.P. Morgan Securities plc	17-Oct-2019 10:45:26	16	6406.0000	XLON	01502015000096214-E0fp97r1cUeX20191017
J.P. Morgan Securities plc	17-Oct-2019 10:45:39	9	6408.0000	XLON	11502115000096509-E0fp97r1cVHi20191017
J.P. Morgan Securities plc	17-Oct-2019 10:45:59	83	6408.0000	XLON	11502115000096509-E0fp97r1cWHk20191017
J.P. Morgan Securities plc	17-Oct-2019 10:45:59	79	6406.0000	XLON	01502015000096214-E0fp97r1cWlo20191017
J.P. Morgan Securities plc	17-Oct-2019 10:46:02	93	6404.0000	XLON	11502115000096249-E0fp97r1cWUf20191017
J.P. Morgan Securities plc	17-Oct-2019 10:46:02	1	6404.0000	XLON	11502115000096249-E0fp97r1cWUj20191017
J.P. Morgan Securities plc	17-Oct-2019 10:46:02	1	6404.0000	XLON	11502115000096249-E0fp97r1cWUd20191017
J.P. Morgan Securities plc	17-Oct-2019 10:47:20	17	6408.0000	XLON	11502115000097212-E0fp97r1caHA20191017
J.P. Morgan Securities plc	17-Oct-2019 10:47:20	45	6408.0000	XLON	11502115000097212-E0fp97r1caH820191017
J.P. Morgan Securities plc	17-Oct-2019 10:47:20	17	6408.0000	XLON	11502115000097212-E0fp97r1caH520191017
J.P. Morgan Securities plc	17-Oct-2019 10:48:03	9	6408.0000	XLON	01502015000097356-E0fp97r1ccA320191017
J.P. Morgan Securities plc	17-Oct-2019 10:48:03	56	6408.0000	XLON	01502015000097356-E0fp97r1ccA720191017
J.P. Morgan Securities plc	17-Oct-2019 10:48:03	3	6408.0000	XLON	01502015000097356-E0fp97r1ccA520191017
J.P. Morgan Securities plc	17-Oct-2019 10:48:04	128	6408.0000	XLON	01502015000097458-E0fp97r1ccAD20191017
J.P. Morgan Securities plc	17-Oct-2019 10:48:08	91	6408.0000	XLON	01502015000097536-E0fp97r1ccN420191017
J.P. Morgan Securities plc	17-Oct-2019 10:50:52	45	6412.0000	XLON	11502115000098999-E0fp97r1cin020191017
J.P. Morgan Securities plc	17-Oct-2019 10:53:04	45	6418.0000	XLON	01502015000099934-E0fp97r1cnFk20191017
J.P. Morgan Securities plc	17-Oct-2019 10:53:04	52	6418.0000	XLON	01502015000099969-E0fp97r1cnFm20191017
J.P. Morgan Securities plc	17-Oct-2019 10:53:04	52	6418.0000	XLON	01502015000099929-E0fp97r1cnFi20191017
J.P. Morgan Securities plc	17-Oct-2019 10:53:04	78	6418.0000	XLON	01502015000099929-E0fp97r1cnFg20191017
J.P. Morgan Securities plc	17-Oct-2019 10:53:04	47	6418.0000	XLON	01502015000099820-E0fp97r1cnFc20191017
J.P. Morgan Securities plc	17-Oct-2019 10:53:04	45	6418.0000	XLON	11502115000099908-E0fp97r1cnFe20191017
J.P. Morgan Securities plc	17-Oct-2019 10:56:08	43	6422.0000	XLON	11502115000101141-E0fp97r1ctUN20191017
J.P. Morgan Securities plc	17-Oct-2019 10:56:08	41	6422.0000	XLON	11502115000101420-E0fp97r1ctUP20191017
J.P. Morgan Securities plc	17-Oct-2019 10:56:08	44	6422.0000	XLON	11502115000101140-E0fp97r1ctUH20191017
J.P. Morgan Securities plc	17-Oct-2019 10:56:08	1	6422.0000	XLON	11502115000101140-E0fp97r1ctUF20191017
J.P. Morgan Securities plc	17-Oct-2019 10:56:08	45	6422.0000	XLON	01502015000101101-E0fp97r1ctUL20191017

J.P. Morgan Securities plc	17-Oct-2019 10:56:08	17	6422.0000	XLON	11502115000101140-E0fp97r1ctUJ20191017
J.P. Morgan Securities plc	17-Oct-2019 10:58:49	158	6414.0000	XLON	01502015000104493-E0fp97r1czgk20191017
J.P. Morgan Securities plc	17-Oct-2019 10:58:49	75	6414.0000	XLON	01502015000104493-E0fp97r1czgm20191017
J.P. Morgan Securities plc	17-Oct-2019 10:58:49	1	6414.0000	XLON	01502015000104493-E0fp97r1czgi20191017
J.P. Morgan Securities plc	17-Oct-2019 10:58:50	15	6414.0000	XLON	01502015000104493-E0fp97r1czgo20191017
J.P. Morgan Securities plc	17-Oct-2019 11:00:51	75	6414.0000	XLON	11502115000106306-E0fp97r1d3ky20191017
J.P. Morgan Securities plc	17-Oct-2019 11:00:51	130	6414.0000	XLON	11502115000106306-E0fp97r1d3kw20191017
J.P. Morgan Securities plc	17-Oct-2019 11:00:51	19	6414.0000	XLON	11502115000106306-E0fp97r1d3l020191017
J.P. Morgan Securities plc	17-Oct-2019 11:00:55	76	6412.0000	XLON	01502015000105950-E0fp97r1d46s20191017
J.P. Morgan Securities plc	17-Oct-2019 11:02:32	86	6412.0000	XLON	11502115000106894-E0fp97r1d7ur20191017
J.P. Morgan Securities plc	17-Oct-2019 11:03:40	1	6414.0000	XLON	01502015000107418-E0fp97r1dACX20191017
J.P. Morgan Securities plc	17-Oct-2019 11:03:50	75	6414.0000	XLON	01502015000107483-E0fp97r1dAfp20191017
J.P. Morgan Securities plc	17-Oct-2019 11:03:50	8	6414.0000	XLON	01502015000107483-E0fp97r1dAfn20191017
J.P. Morgan Securities plc	17-Oct-2019 11:04:23	90	6414.0000	XLON	01502015000107523-E0fp97r1dBYD20191017
J.P. Morgan Securities plc	17-Oct-2019 11:04:23	75	6414.0000	XLON	01502015000107571-E0fp97r1dBYF20191017
J.P. Morgan Securities plc	17-Oct-2019 11:04:23	74	6414.0000	XLON	01502015000107523-E0fp97r1dBYB20191017
J.P. Morgan Securities plc	17-Oct-2019 11:04:23	30	6414.0000	XLON	11502115000107615-E0fp97r1dBYH20191017
J.P. Morgan Securities plc	17-Oct-2019 11:09:22	147	6414.0000	XLON	11502115000109042-E0fp97r1dJeA20191017
J.P. Morgan Securities plc	17-Oct-2019 11:10:46	10	6414.0000	XLON	01502015000109409-E0fp97r1dMAK20191017
J.P. Morgan Securities plc	17-Oct-2019 11:10:46	43	6414.0000	XLON	01502015000109409-E0fp97r1dMAg20191017
J.P. Morgan Securities plc	17-Oct-2019 11:11:28	45	6416.0000	XLON	01502015000109504-E0fp97r1dNK420191017
J.P. Morgan Securities plc	17-Oct-2019 11:11:28	60	6416.0000	XLON	11502115000109567-E0fp97r1dNK820191017
J.P. Morgan Securities plc	17-Oct-2019 11:11:28	16	6416.0000	XLON	11502115000109522-E0fp97r1dNK620191017
J.P. Morgan Securities plc	17-Oct-2019 11:12:12	26	6416.0000	XLON	01502015000109802-E0fp97r1dOoB20191017
J.P. Morgan Securities plc	17-Oct-2019 11:12:12	27	6416.0000	XLON	01502015000109802-E0fp97r1dOo920191017
J.P. Morgan Securities plc	17-Oct-2019 11:12:59	112	6416.0000	XLON	11502115000109985-E0fp97r1dQ9e20191017
J.P. Morgan Securities plc	17-Oct-2019 11:14:04	136	6408.0000	XLON	11502115000110204-E0fp97r1dSS520191017
J.P. Morgan Securities plc	17-Oct-2019 11:15:21	155	6408.0000	XLON	11502115000110574-E0fp97r1dUbS20191017
J.P. Morgan Securities plc	17-Oct-2019 11:16:19	104	6406.0000	XLON	01502015000110211-E0fp97r1dWV220191017
J.P. Morgan Securities plc	17-Oct-2019 11:17:16	59	6406.0000	XLON	01502015000112515-E0fp97r1dYQz20191017
J.P. Morgan Securities plc	17-Oct-2019 11:17:16	100	6406.0000	XLON	01502015000112173-E0fp97r1dYQr20191017
J.P. Morgan Securities plc	17-Oct-2019 11:17:16	27	6406.0000	XLON	11502115000112492-E0fp97r1dYQx20191017
J.P. Morgan Securities plc	17-Oct-2019 11:17:16	204	6406.0000	XLON	11502115000112331-E0fp97r1dYQt20191017
J.P. Morgan Securities plc	17-Oct-2019 11:21:34	87	6402.0000	XLON	11502115000115484-E0fp97r1dg3i20191017
J.P. Morgan Securities plc	17-Oct-2019 11:21:34	40	6402.0000	XLON	11502115000115484-E0fp97r1dg3m20191017
J.P. Morgan Securities plc	17-Oct-2019 11:22:48	66	6412.0000	XLON	11502115000118137-E0fp97r1dhtK20191017
J.P. Morgan Securities plc	17-Oct-2019 11:22:48	5	6412.0000	XLON	11502115000118137-E0fp97r1dhtl20191017
J.P. Morgan Securities plc	17-Oct-2019 11:22:51	90	6412.0000	XLON	01502015000118313-E0fp97r1di1020191017
J.P. Morgan Securities plc	17-Oct-2019 11:25:12	111	6420.0000	XLON	01502015000120477-E0fp97r1dnf320191017
J.P. Morgan Securities plc	17-Oct-2019 11:26:29	111	6420.0000	XLON	01502015000121747-E0fp97r1dpyD20191017
J.P. Morgan Securities plc	17-Oct-2019 11:29:10	21	6422.0000	XLON	11502115000124443-E0fp97r1duhV20191017
J.P. Morgan Securities plc	17-Oct-2019 11:29:22	75	6422.0000	XLON	11502115000124579-E0fp97r1duxh20191017
J.P. Morgan Securities plc	17-Oct-2019 11:30:31	75	6420.0000	XLON	01502015000125712-E0fp97r1dx9g20191017
J.P. Morgan Securities plc	17-Oct-2019 11:30:43	109	6418.0000	XLON	01502015000124402-E0fp97r1dxXv20191017
J.P. Morgan Securities plc	17-Oct-2019 11:37:02	100	6416.0000	XLON	11502115000132656-E0fp97r1eAuO20191017
J.P. Morgan Securities plc	17-Oct-2019 11:37:02	38	6416.0000	XLON	11502115000132656-E0fp97r1eAua20191017
J.P. Morgan Securities plc	17-Oct-2019 11:37:02	159	6418.0000	XLON	01502015000132757-E0fp97r1eAqA20191017
J.P. Morgan Securities plc	17-Oct-2019 11:42:14	28	6432.0000	XLON	11502115000136696-E0fp97r1elsK20191017
J.P. Morgan Securities plc	17-Oct-2019 11:42:14	8	6432.0000	XLON	11502115000136696-E0fp97r1elsO20191017
J.P. Morgan Securities plc	17-Oct-2019 11:42:14	75	6432.0000	XLON	11502115000136696-E0fp97r1elsM20191017
J.P. Morgan Securities plc	17-Oct-2019 11:44:27	52	6428.0000	XLON	11502115000137714-E0fp97r1eMif20191017
J.P. Morgan Securities plc	17-Oct-2019 11:44:27	42	6428.0000	XLON	11502115000138059-E0fp97r1eMij20191017
J.P. Morgan Securities plc	17-Oct-2019 11:44:27	42	6428.0000	XLON	01502015000137777-E0fp97r1eMih20191017
J.P. Morgan Securities plc	17-Oct-2019 11:44:27	61	6428.0000	XLON	11502115000137714-E0fp97r1eMid20191017
J.P. Morgan Securities plc	17-Oct-2019 11:45:09	111	6434.0000	XLON	11502115000138608-E0fp97r1eNUZ20191017
J.P. Morgan Securities plc	17-Oct-2019 11:49:57	75	6438.0000	XLON	01502015000142101-E0fp97r1eUCO20191017
J.P. Morgan Securities plc	17-Oct-2019 11:49:57	20	6438.0000	XLON	01502015000142101-E0fp97r1eUCQ20191017
J.P. Morgan Securities plc	17-Oct-2019 11:49:57	3	6438.0000	XLON	01502015000142101-E0fp97r1eUCM20191017
J.P. Morgan Securities plc	17-Oct-2019 11:49:57	14	6438.0000	XLON	01502015000142101-E0fp97r1eUCS20191017
J.P. Morgan Securities plc	17-Oct-2019 11:51:17	100	6438.0000	XLON	11502115000142984-E0fp97r1eWTV20191017
J.P. Morgan Securities plc	17-Oct-2019 11:51:21	11	6442.0000	XLON	11502115000143043-E0fp97r1eWcZ20191017
J.P. Morgan Securities plc	17-Oct-2019 11:52:40	112	6440.0000	XLON	01502015000144098-E0fp97r1eZ7d20191017
J.P. Morgan Securities plc	17-Oct-2019 11:55:00	28	6446.0000	XLON	01502015000146321-E0fp97r1edKD20191017
J.P. Morgan Securities plc	17-Oct-2019 11:55:00	23	6446.0000	XLON	01502015000146321-E0fp97r1edKB20191017
J.P. Morgan Securities plc	17-Oct-2019 11:55:00	75	6446.0000	XLON	01502015000146321-E0fp97r1edK920191017
J.P. Morgan Securities plc	17-Oct-2019 11:55:00	55	6446.0000	XLON	01502015000146321-E0fp97r1edK720191017
J.P. Morgan Securities plc	17-Oct-2019 11:56:09	29	6440.0000	XLON	01502015000147264-E0fp97r1efRJ20191017
J.P. Morgan Securities plc	17-Oct-2019 11:56:09	7	6440.0000	XLON	01502015000147264-E0fp97r1efRL20191017
J.P. Morgan Securities plc	17-Oct-2019 11:56:09	75	6440.0000	XLON	01502015000147264-E0fp97r1efRH20191017
J.P. Morgan Securities plc	17-Oct-2019 11:57:44	88	6450.0000	XLON	11502115000148606-E0fp97r1ei6l20191017
J.P. Morgan Securities plc	17-Oct-2019 11:57:46	62	6448.0000	XLON	01502015000148638-E0fp97r1eiCD20191017
J.P. Morgan Securities plc	17-Oct-2019 12:03:09	28	6446.0000	XLON	01502015000154710-E0fp97r1es8l20191017
J.P. Morgan Securities plc	17-Oct-2019 12:03:09	62	6446.0000	XLON	01502015000154710-E0fp97r1es8f20191017
J.P. Morgan Securities plc	17-Oct-2019 12:03:09	46	6446.0000	XLON	01502015000154710-E0fp97r1es8j20191017
J.P. Morgan Securities plc	17-Oct-2019 12:03:09	21	6446.0000	XLON	01502015000154710-E0fp97r1es8h20191017
J.P. Morgan Securities plc	17-Oct-2019 12:03:10	191	6446.0000	XLON	11502115000154699-E0fp97r1esA220191017
J.P. Morgan Securities plc	17-Oct-2019 12:04:03	63	6442.0000	XLON	11502115000154654-E0fp97r1etaS20191017
J.P. Morgan Securities plc	17-Oct-2019 12:04:03	36	6442.0000	XLON	11502115000154654-E0fp97r1etaQ20191017
J.P. Morgan Securities plc	17-Oct-2019 12:04:03	43	6442.0000	XLON	01502015000153618-E0fp97r1etaK20191017

J.P. Morgan Securities plc	17-Oct-2019 12:06:05	96	6446.0000	XLON	11502115000157316-E0fp97r1f19920191017
J.P. Morgan Securities plc	17-Oct-2019 12:06:05	15	6446.0000	XLON	11502115000157316-E0fp97r1f19320191017
J.P. Morgan Securities plc	17-Oct-2019 12:07:10	56	6442.0000	XLON	11502115000158385-E0fp97r1f4VW20191017
J.P. Morgan Securities plc	17-Oct-2019 12:08:51	7	6442.0000	XLON	01502015000159524-E0fp97r1f75f20191017
J.P. Morgan Securities plc	17-Oct-2019 12:08:51	111	6442.0000	XLON	01502015000159524-E0fp97r1f75h20191017
J.P. Morgan Securities plc	17-Oct-2019 12:09:49	186	6440.0000	XLON	01502015000159298-E0fp97r1f8qt20191017
J.P. Morgan Securities plc	17-Oct-2019 12:10:00	118	6436.0000	XLON	11502115000159508-E0fp97r1f9Pc20191017
J.P. Morgan Securities plc	17-Oct-2019 12:13:10	15	6438.0000	XLON	01502015000161993-E0fp97r1fDyj20191017
J.P. Morgan Securities plc	17-Oct-2019 12:13:10	112	6438.0000	XLON	01502015000161993-E0fp97r1fDyh20191017
J.P. Morgan Securities plc	17-Oct-2019 12:16:36	21	6438.0000	XLON	01502015000164481-E0fp97r1fJtl20191017
J.P. Morgan Securities plc	17-Oct-2019 12:16:36	150	6438.0000	XLON	01502015000164481-E0fp97r1fJtn20191017
J.P. Morgan Securities plc	17-Oct-2019 12:17:24	43	6438.0000	XLON	01502015000164649-E0fp97r1fKxG20191017
J.P. Morgan Securities plc	17-Oct-2019 12:20:21	10	6436.0000	XLON	11502115000167281-E0fp97r1fPUG20191017
J.P. Morgan Securities plc	17-Oct-2019 12:20:29	8	6436.0000	XLON	11502115000167281-E0fp97r1fPj20191017
J.P. Morgan Securities plc	17-Oct-2019 12:20:41	10	6438.0000	XLON	01502015000167545-E0fp97r1fPuN20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	42	6434.0000	XLON	11502115000168439-E0fp97r1fRTV20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	64	6438.0000	XLON	01502015000168468-E0fp97r1fRSv20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	3	6438.0000	XLON	01502015000168467-E0fp97r1fRSt20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	3	6434.0000	XLON	01502015000168453-E0fp97r1fRTX20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	27	6438.0000	XLON	11502115000168449-E0fp97r1fRSn20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	79	6438.0000	XLON	01502015000168093-E0fp97r1fRSd20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	28	6438.0000	XLON	11502115000168462-E0fp97r1fRSr20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	3	6438.0000	XLON	01502015000168444-E0fp97r1fRSI20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	42	6438.0000	XLON	11502115000168452-E0fp97r1fRSp20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	71	6438.0000	XLON	01502015000168093-E0fp97r1fRSf20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	31	6438.0000	XLON	11502115000168087-E0fp97r1fRSh20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	42	6438.0000	XLON	01502015000168430-E0fp97r1fRSj20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	42	6434.0000	XLON	11502115000168465-E0fp97r1fRTb20191017
J.P. Morgan Securities plc	17-Oct-2019 12:22:06	27	6434.0000	XLON	11502115000168463-E0fp97r1fRTZ20191017
J.P. Morgan Securities plc	17-Oct-2019 12:25:25	9	6428.0000	XLON	01502015000170843-E0fp97r1fW8K20191017
J.P. Morgan Securities plc	17-Oct-2019 12:25:28	60	6426.0000	XLON	01502015000169602-E0fp97r1fWFh20191017
J.P. Morgan Securities plc	17-Oct-2019 12:25:28	66	6426.0000	XLON	01502015000169602-E0fp97r1fWFe20191017
J.P. Morgan Securities plc	17-Oct-2019 12:29:01	13	6428.0000	XLON	01502015000171884-E0fp97r1faNt20191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	22	6428.0000	XLON	11502115000175515-E0fp97r1fd8f20191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	40	6428.0000	XLON	11502115000175272-E0fp97r1fd8d20191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	52	6428.0000	XLON	01502015000174042-E0fp97r1fd8F20191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	62	6428.0000	XLON	01502015000174042-E0fp97r1fd8120191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	1	6428.0000	XLON	11502115000175272-E0fp97r1fd8a20191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	42	6428.0000	XLON	01502015000174679-E0fp97r1fd8W20191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	42	6428.0000	XLON	01502015000174363-E0fp97r1fd8U20191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	42	6428.0000	XLON	01502015000175059-E0fp97r1fd8Y20191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	19	6428.0000	XLON	11502115000175515-E0fp97r1fd9Q20191017
J.P. Morgan Securities plc	17-Oct-2019 12:31:32	5	6428.0000	XLON	01502015000174042-E0fp97r1fd8S20191017
J.P. Morgan Securities plc	17-Oct-2019 12:32:46	47	6430.0000	XLON	01502015000176384-E0fp97r1fexk20191017
J.P. Morgan Securities plc	17-Oct-2019 12:32:46	41	6430.0000	XLON	11502115000176413-E0fp97r1fexi20191017
J.P. Morgan Securities plc	17-Oct-2019 12:32:46	47	6430.0000	XLON	11502115000176428-E0fp97r1fexm20191017
J.P. Morgan Securities plc	17-Oct-2019 12:34:29	48	6432.0000	XLON	11502115000177827-E0fp97r1fh1L20191017
J.P. Morgan Securities plc	17-Oct-2019 12:34:29	49	6432.0000	XLON	01502015000177816-E0fp97r1fh1J20191017
J.P. Morgan Securities plc	17-Oct-2019 12:34:29	59	6432.0000	XLON	01502015000177813-E0fp97r1fh1F20191017
J.P. Morgan Securities plc	17-Oct-2019 12:34:29	56	6432.0000	XLON	11502115000177825-E0fp97r1fh1H20191017
J.P. Morgan Securities plc	17-Oct-2019 12:35:19	59	6430.0000	XLON	01502015000178316-E0fp97r1fhuS20191017
J.P. Morgan Securities plc	17-Oct-2019 12:35:19	75	6430.0000	XLON	01502015000178316-E0fp97r1fhuQ20191017
J.P. Morgan Securities plc	17-Oct-2019 12:36:22	97	6426.0000	XLON	11502115000178328-E0fp97r1fj3c20191017
J.P. Morgan Securities plc	17-Oct-2019 12:37:19	20	6422.0000	XLON	11502115000179197-E0fp97r1fjzu20191017
J.P. Morgan Securities plc	17-Oct-2019 12:39:41	7	6428.0000	XLON	11502115000180463-E0fp97r1fn2S20191017
J.P. Morgan Securities plc	17-Oct-2019 12:39:41	120	6428.0000	XLON	11502115000180463-E0fp97r1fn2Q20191017
J.P. Morgan Securities plc	17-Oct-2019 12:48:29	180	6428.0000	XLON	01502015000186935-E0fp97r1fwpl20191017
J.P. Morgan Securities plc	17-Oct-2019 12:48:29	80	6428.0000	XLON	01502015000186935-E0fp97r1fwplK20191017
J.P. Morgan Securities plc	17-Oct-2019 12:51:38	3	6430.0000	XLON	11502115000188992-E0fp97r1g1bG20191017
J.P. Morgan Securities plc	17-Oct-2019 12:51:38	72	6430.0000	XLON	11502115000188878-E0fp97r1g1b820191017
J.P. Morgan Securities plc	17-Oct-2019 12:51:38	66	6430.0000	XLON	01502015000189148-E0fp97r1g1bl20191017
J.P. Morgan Securities plc	17-Oct-2019 12:51:38	65	6430.0000	XLON	11502115000188992-E0fp97r1g1bE20191017
J.P. Morgan Securities plc	17-Oct-2019 12:51:38	12	6430.0000	XLON	01502015000189246-E0fp97r1g1bK20191017
J.P. Morgan Securities plc	17-Oct-2019 12:51:38	70	6430.0000	XLON	01502015000188925-E0fp97r1g1b620191017
J.P. Morgan Securities plc	17-Oct-2019 12:51:38	213	6430.0000	XLON	11502115000188878-E0fp97r1g1bA20191017
J.P. Morgan Securities plc	17-Oct-2019 12:53:35	24	6424.0000	XLON	11502115000189385-E0fp97r1g47L20191017
J.P. Morgan Securities plc	17-Oct-2019 12:54:32	71	6424.0000	XLON	01502015000191314-E0fp97r1g5Hm20191017
J.P. Morgan Securities plc	17-Oct-2019 12:54:32	103	6424.0000	XLON	11502115000189385-E0fp97r1g5Hi20191017
J.P. Morgan Securities plc	17-Oct-2019 12:55:43	160	6428.0000	XLON	11502115000192530-E0fp97r1g7Sk20191017
J.P. Morgan Securities plc	17-Oct-2019 12:55:43	62	6428.0000	XLON	11502115000192530-E0fp97r1g7Sm20191017
J.P. Morgan Securities plc	17-Oct-2019 12:57:08	63	6424.0000	XLON	11502115000193245-E0fp97r1g93y20191017
J.P. Morgan Securities plc	17-Oct-2019 12:57:08	30	6424.0000	XLON	11502115000193245-E0fp97r1g93t20191017
J.P. Morgan Securities plc	17-Oct-2019 12:57:08	138	6424.0000	XLON	11502115000193245-E0fp97r1g93w20191017
J.P. Morgan Securities plc	17-Oct-2019 12:58:08	216	6422.0000	XLON	01502015000193279-E0fp97r1gAMo20191017
J.P. Morgan Securities plc	17-Oct-2019 12:59:04	171	6414.0000	XLON	11502115000194421-E0fp97r1gBG920191017
J.P. Morgan Securities plc	17-Oct-2019 12:59:14	217	6412.0000	XLON	01502015000194448-E0fp97r1gBUD20191017
J.P. Morgan Securities plc	17-Oct-2019 13:05:50	70	6422.0000	XLON	01502015000198136-E0fp97r1gLm20191017
J.P. Morgan Securities plc	17-Oct-2019 13:05:50	133	6422.0000	XLON	01502015000198136-E0fp97r1gLmi20191017
J.P. Morgan Securities plc	17-Oct-2019 13:05:50	32	6422.0000	XLON	01502015000198136-E0fp97r1gLmk20191017

J.P. Morgan Securities plc	17-Oct-2019 13:06:20	75	6418.0000	XLON	01502015000198323-E0fp97r1gMBQ20191017
J.P. Morgan Securities plc	17-Oct-2019 13:06:20	37	6418.0000	XLON	01502015000198323-E0fp97r1gMBS20191017
J.P. Morgan Securities plc	17-Oct-2019 13:10:43	190	6424.0000	XLON	11502115000200738-E0fp97r1gTp220191017
J.P. Morgan Securities plc	17-Oct-2019 13:10:43	53	6424.0000	XLON	11502115000200738-E0fp97r1gTp420191017
J.P. Morgan Securities plc	17-Oct-2019 13:10:53	16	6422.0000	XLON	01502015000200722-E0fp97r1gU2r20191017
J.P. Morgan Securities plc	17-Oct-2019 13:11:10	46	6424.0000	XLON	11502115000201002-E0fp97r1gUKT20191017
J.P. Morgan Securities plc	17-Oct-2019 13:11:10	75	6424.0000	XLON	01502015000200978-E0fp97r1gUK320191017
J.P. Morgan Securities plc	17-Oct-2019 13:11:10	11	6424.0000	XLON	01502015000200980-E0fp97r1gUKK20191017
J.P. Morgan Securities plc	17-Oct-2019 13:11:20	224	6422.0000	XLON	01502015000200981-E0fp97r1gUV120191017
J.P. Morgan Securities plc	17-Oct-2019 13:12:03	187	6420.0000	XLON	11502115000201334-E0fp97r1gWZQ20191017
J.P. Morgan Securities plc	17-Oct-2019 13:12:53	45	6420.0000	XLON	01502015000201860-E0fp97r1gXZt20191017
J.P. Morgan Securities plc	17-Oct-2019 13:13:28	31	6418.0000	XLON	01502015000201970-E0fp97r1gYH820191017
J.P. Morgan Securities plc	17-Oct-2019 13:13:28	9	6418.0000	XLON	11502115000202122-E0fp97r1gYHA20191017
J.P. Morgan Securities plc	17-Oct-2019 13:13:28	23	6418.0000	XLON	01502015000202115-E0fp97r1gYHC20191017
J.P. Morgan Securities plc	17-Oct-2019 13:13:28	14	6418.0000	XLON	01502015000201970-E0fp97r1gYGv20191017
J.P. Morgan Securities plc	17-Oct-2019 13:13:45	69	6414.0000	XLON	01502015000202137-E0fp97r1gZ7P20191017
J.P. Morgan Securities plc	17-Oct-2019 13:15:08	21	6408.0000	XLON	01502015000202905-E0fp97r1gbYe20191017
J.P. Morgan Securities plc	17-Oct-2019 13:18:37	62	6424.0000	XLON	11502115000204859-E0fp97r1ghjs20191017
J.P. Morgan Securities plc	17-Oct-2019 13:18:37	14	6424.0000	XLON	11502115000204859-E0fp97r1ghju20191017
J.P. Morgan Securities plc	17-Oct-2019 13:20:22	16	6428.0000	XLON	01502015000205806-E0fp97r1gk6720191017
J.P. Morgan Securities plc	17-Oct-2019 13:20:22	45	6428.0000	XLON	11502115000205616-E0fp97r1gk6020191017
J.P. Morgan Securities plc	17-Oct-2019 13:20:22	50	6428.0000	XLON	01502015000205620-E0fp97r1gk5y20191017
J.P. Morgan Securities plc	17-Oct-2019 13:20:22	25	6428.0000	XLON	01502015000205806-E0fp97r1gk6220191017
J.P. Morgan Securities plc	17-Oct-2019 13:20:22	17	6428.0000	XLON	01502015000205620-E0fp97r1gk5v20191017
J.P. Morgan Securities plc	17-Oct-2019 13:21:16	14	6428.0000	XLON	11502115000206413-E0fp97r1gIMN20191017
J.P. Morgan Securities plc	17-Oct-2019 13:21:16	8	6428.0000	XLON	11502115000206413-E0fp97r1gIMP20191017
J.P. Morgan Securities plc	17-Oct-2019 13:21:16	89	6428.0000	XLON	11502115000206413-E0fp97r1gIMT20191017
J.P. Morgan Securities plc	17-Oct-2019 13:26:12	93	6432.0000	XLON	01502015000209607-E0fp97r1gs6k20191017
J.P. Morgan Securities plc	17-Oct-2019 13:29:05	112	6434.0000	XLON	01502015000211010-E0fp97r1guyU20191017
J.P. Morgan Securities plc	17-Oct-2019 13:30:12	46	6434.0000	XLON	11502115000211590-E0fp97r1gwrU20191017
J.P. Morgan Securities plc	17-Oct-2019 13:30:12	1	6434.0000	XLON	11502115000211625-E0fp97r1gwrY20191017
J.P. Morgan Securities plc	17-Oct-2019 13:30:12	51	6434.0000	XLON	01502015000211556-E0fp97r1gwrS20191017
J.P. Morgan Securities plc	17-Oct-2019 13:30:12	43	6434.0000	XLON	01502015000211560-E0fp97r1gwrW20191017
J.P. Morgan Securities plc	17-Oct-2019 13:30:12	44	6434.0000	XLON	01502015000211593-E0fp97r1gwra20191017
J.P. Morgan Securities plc	17-Oct-2019 13:31:14	15	6430.0000	XLON	01502015000212180-E0fp97r1gyQa20191017
J.P. Morgan Securities plc	17-Oct-2019 13:31:14	119	6430.0000	XLON	01502015000212180-E0fp97r1gyQX20191017
J.P. Morgan Securities plc	17-Oct-2019 13:31:50	75	6430.0000	XLON	11502115000212428-E0fp97r1gyzK20191017
J.P. Morgan Securities plc	17-Oct-2019 13:32:46	70	6434.0000	XLON	11502115000212882-E0fp97r1gzym20191017
J.P. Morgan Securities plc	17-Oct-2019 13:32:46	54	6434.0000	XLON	11502115000212882-E0fp97r1gzyc20191017
J.P. Morgan Securities plc	17-Oct-2019 13:32:46	25	6434.0000	XLON	11502115000212882-E0fp97r1gzyl20191017
J.P. Morgan Securities plc	17-Oct-2019 13:32:46	22	6434.0000	XLON	11502115000212882-E0fp97r1gzys20191017
J.P. Morgan Securities plc	17-Oct-2019 13:33:11	61	6432.0000	XLON	01502015000212635-E0fp97r1h0XD20191017
J.P. Morgan Securities plc	17-Oct-2019 13:33:11	12	6432.0000	XLON	01502015000212635-E0fp97r1h0XF20191017
J.P. Morgan Securities plc	17-Oct-2019 13:33:11	16	6432.0000	XLON	01502015000212635-E0fp97r1h0X720191017
J.P. Morgan Securities plc	17-Oct-2019 13:33:11	115	6432.0000	XLON	01502015000212635-E0fp97r1h0X920191017
J.P. Morgan Securities plc	17-Oct-2019 13:35:07	98	6434.0000	XLON	11502115000213988-E0fp97r1h34T20191017
J.P. Morgan Securities plc	17-Oct-2019 13:35:07	75	6434.0000	XLON	11502115000213988-E0fp97r1h34V20191017
J.P. Morgan Securities plc	17-Oct-2019 13:35:27	12	6434.0000	XLON	11502115000214202-E0fp97r1h3i820191017
J.P. Morgan Securities plc	17-Oct-2019 13:35:30	21	6434.0000	XLON	11502115000214202-E0fp97r1h3k20191017
J.P. Morgan Securities plc	17-Oct-2019 13:35:30	44	6434.0000	XLON	11502115000214202-E0fp97r1h3kH20191017
J.P. Morgan Securities plc	17-Oct-2019 13:35:34	30	6432.0000	XLON	01502015000213881-E0fp97r1h3sV20191017
J.P. Morgan Securities plc	17-Oct-2019 13:35:45	8	6432.0000	XLON	01502015000213881-E0fp97r1h4BT20191017
J.P. Morgan Securities plc	17-Oct-2019 13:35:58	3	6432.0000	XLON	01502015000213881-E0fp97r1h4Js20191017
J.P. Morgan Securities plc	17-Oct-2019 13:36:12	10	6432.0000	XLON	01502015000213881-E0fp97r1h4qP20191017
J.P. Morgan Securities plc	17-Oct-2019 13:36:25	10	6432.0000	XLON	01502015000213881-E0fp97r1h4ya20191017
J.P. Morgan Securities plc	17-Oct-2019 13:36:25	21	6432.0000	XLON	01502015000213881-E0fp97r1h4yU20191017
J.P. Morgan Securities plc	17-Oct-2019 13:39:03	75	6436.0000	XLON	11502115000216226-E0fp97r1h8E520191017
J.P. Morgan Securities plc	17-Oct-2019 13:39:07	2	6436.0000	XLON	01502015000216252-E0fp97r1h8ON20191017
J.P. Morgan Securities plc	17-Oct-2019 13:39:14	43	6436.0000	XLON	01502015000216370-E0fp97r1h8Xq20191017
J.P. Morgan Securities plc	17-Oct-2019 13:40:06	75	6434.0000	XLON	01502015000216811-E0fp97r1h9Nw20191017
J.P. Morgan Securities plc	17-Oct-2019 13:40:06	23	6434.0000	XLON	01502015000216811-E0fp97r1h9Nu20191017
J.P. Morgan Securities plc	17-Oct-2019 13:40:21	140	6432.0000	XLON	01502015000216777-E0fp97r1hAJS20191017
J.P. Morgan Securities plc	17-Oct-2019 13:40:21	28	6432.0000	XLON	01502015000216777-E0fp97r1hAJP20191017
J.P. Morgan Securities plc	17-Oct-2019 13:42:00	52	6434.0000	XLON	01502015000218121-E0fp97r1hCVJ20191017
J.P. Morgan Securities plc	17-Oct-2019 13:42:00	25	6434.0000	XLON	01502015000218121-E0fp97r1hCVH20191017
J.P. Morgan Securities plc	17-Oct-2019 13:42:00	97	6434.0000	XLON	01502015000218121-E0fp97r1hCVF20191017
J.P. Morgan Securities plc	17-Oct-2019 13:42:00	16	6434.0000	XLON	01502015000218121-E0fp97r1hCVD20191017
J.P. Morgan Securities plc	17-Oct-2019 13:43:45	150	6438.0000	XLON	01502015000219161-E0fp97r1hFQJ20191017
J.P. Morgan Securities plc	17-Oct-2019 13:43:45	57	6438.0000	XLON	01502015000219161-E0fp97r1hFQM20191017
J.P. Morgan Securities plc	17-Oct-2019 13:43:45	8	6438.0000	XLON	01502015000219161-E0fp97r1hFQE20191017
J.P. Morgan Securities plc	17-Oct-2019 13:43:45	11	6438.0000	XLON	01502015000219161-E0fp97r1hFQG20191017
J.P. Morgan Securities plc	17-Oct-2019 13:45:35	10	6440.0000	XLON	11502115000220081-E0fp97r1hHjc20191017
J.P. Morgan Securities plc	17-Oct-2019 13:45:35	130	6440.0000	XLON	11502115000220081-E0fp97r1hHja20191017
J.P. Morgan Securities plc	17-Oct-2019 13:45:44	41	6436.0000	XLON	01502015000220099-E0fp97r1hHve20191017
J.P. Morgan Securities plc	17-Oct-2019 13:47:50	172	6430.0000	XLON	11502115000220756-E0fp97r1hKUw20191017
J.P. Morgan Securities plc	17-Oct-2019 13:47:50	3	6428.0000	XLON	01502015000220767-E0fp97r1hKVS20191017
J.P. Morgan Securities plc	17-Oct-2019 13:47:50	157	6428.0000	XLON	01502015000220767-E0fp97r1hKVV20191017
J.P. Morgan Securities plc	17-Oct-2019 13:50:14	127	6428.0000	XLON	11502115000222235-E0fp97r1hNo120191017
J.P. Morgan Securities plc	17-Oct-2019 13:51:45	11	6428.0000	XLON	11502115000222235-E0fp97r1hPeB20191017

J.P. Morgan Securities plc	17-Oct-2019 13:51:45	45	6432.0000	XLON	11502115000223655-E0fp97r1hPdu20191017
J.P. Morgan Securities plc	17-Oct-2019 13:51:45	20	6432.0000	XLON	11502115000223655-E0fp97r1hPdq20191017
J.P. Morgan Securities plc	17-Oct-2019 13:51:45	75	6432.0000	XLON	11502115000223655-E0fp97r1hPds20191017
J.P. Morgan Securities plc	17-Oct-2019 13:52:43	41	6428.0000	XLON	01502015000223723-E0fp97r1hQcv20191017
J.P. Morgan Securities plc	17-Oct-2019 13:52:43	98	6428.0000	XLON	01502015000222716-E0fp97r1hQcr20191017
J.P. Morgan Securities plc	17-Oct-2019 13:52:43	48	6426.0000	XLON	11502115000222196-E0fp97r1hQe320191017
J.P. Morgan Securities plc	17-Oct-2019 13:52:43	54	6426.0000	XLON	11502115000222196-E0fp97r1hQdz20191017
J.P. Morgan Securities plc	17-Oct-2019 13:52:43	35	6426.0000	XLON	11502115000222196-E0fp97r1hQdd20191017
J.P. Morgan Securities plc	17-Oct-2019 13:52:43	21	6426.0000	XLON	11502115000222196-E0fp97r1hQdj20191017
J.P. Morgan Securities plc	17-Oct-2019 13:55:44	4	6430.0000	XLON	01502015000225882-E0fp97r1hUzl20191017
J.P. Morgan Securities plc	17-Oct-2019 13:55:44	100	6430.0000	XLON	01502015000225882-E0fp97r1hUzj20191017
J.P. Morgan Securities plc	17-Oct-2019 13:55:44	75	6430.0000	XLON	01502015000225882-E0fp97r1hUzh20191017
J.P. Morgan Securities plc	17-Oct-2019 13:57:43	4	6428.0000	XLON	01502015000226940-E0fp97r1hXk120191017
J.P. Morgan Securities plc	17-Oct-2019 13:57:43	53	6428.0000	XLON	11502115000226852-E0fp97r1hXjz20191017
J.P. Morgan Securities plc	17-Oct-2019 13:57:43	64	6428.0000	XLON	11502115000226431-E0fp97r1hXjx20191017
J.P. Morgan Securities plc	17-Oct-2019 13:57:43	80	6426.0000	XLON	01502015000226423-E0fp97r1hXkQ20191017
J.P. Morgan Securities plc	17-Oct-2019 13:59:49	75	6420.0000	XLON	01502015000228237-E0fp97r1haU520191017
J.P. Morgan Securities plc	17-Oct-2019 13:59:51	124	6418.0000	XLON	01502015000227455-E0fp97r1habq20191017
J.P. Morgan Securities plc	17-Oct-2019 14:00:35	111	6418.0000	XLON	11502115000228475-E0fp97r1hbxR20191017
J.P. Morgan Securities plc	17-Oct-2019 14:00:35	45	6418.0000	XLON	11502115000228347-E0fp97r1hbxP20191017
J.P. Morgan Securities plc	17-Oct-2019 14:00:35	6	6418.0000	XLON	11502115000228347-E0fp97r1hbxN20191017
J.P. Morgan Securities plc	17-Oct-2019 14:00:57	98	6418.0000	XLON	11502115000228862-E0fp97r1hdDk20191017
J.P. Morgan Securities plc	17-Oct-2019 14:01:03	124	6416.0000	XLON	11502115000227484-E0fp97r1hdL520191017
J.P. Morgan Securities plc	17-Oct-2019 14:08:07	165	6424.0000	XLON	11502115000233691-E0fp97r1hmvV20191017
J.P. Morgan Securities plc	17-Oct-2019 14:09:39	32	6424.0000	XLON	01502015000234433-E0fp97r1hpAR20191017
J.P. Morgan Securities plc	17-Oct-2019 14:09:39	3	6424.0000	XLON	01502015000234446-E0fp97r1hpAT20191017
J.P. Morgan Securities plc	17-Oct-2019 14:09:39	30	6424.0000	XLON	01502015000234405-E0fp97r1hpAH20191017
J.P. Morgan Securities plc	17-Oct-2019 14:09:39	97	6424.0000	XLON	11502115000234442-E0fp97r1hpAP20191017
J.P. Morgan Securities plc	17-Oct-2019 14:09:39	70	6424.0000	XLON	01502015000234405-E0fp97r1hpAL20191017
J.P. Morgan Securities plc	17-Oct-2019 14:09:39	42	6424.0000	XLON	11502115000234465-E0fp97r1hpAV20191017
J.P. Morgan Securities plc	17-Oct-2019 14:09:39	48	6424.0000	XLON	01502015000234416-E0fp97r1hpAN20191017
J.P. Morgan Securities plc	17-Oct-2019 14:11:19	199	6422.0000	XLON	11502115000235247-E0fp97r1hrQJ20191017
J.P. Morgan Securities plc	17-Oct-2019 14:11:19	17	6422.0000	XLON	11502115000235247-E0fp97r1hrQL20191017
J.P. Morgan Securities plc	17-Oct-2019 14:11:50	58	6422.0000	XLON	01502015000235446-E0fp97r1hrIQ20191017
J.P. Morgan Securities plc	17-Oct-2019 14:11:50	25	6422.0000	XLON	01502015000235446-E0fp97r1hrIS20191017
J.P. Morgan Securities plc	17-Oct-2019 14:11:50	86	6422.0000	XLON	01502015000235446-E0fp97r1hrIU20191017
J.P. Morgan Securities plc	17-Oct-2019 14:13:06	208	6418.0000	XLON	01502015000235235-E0fp97r1htNE20191017
J.P. Morgan Securities plc	17-Oct-2019 14:14:42	81	6416.0000	XLON	11502115000234531-E0fp97r1hv1t20191017
J.P. Morgan Securities plc	17-Oct-2019 14:14:42	185	6416.0000	XLON	11502115000236115-E0fp97r1hv2120191017
J.P. Morgan Securities plc	17-Oct-2019 14:16:15	161	6414.0000	XLON	01502015000236091-E0fp97r1hxlq20191017
J.P. Morgan Securities plc	17-Oct-2019 14:16:15	89	6414.0000	XLON	11502115000235471-E0fp97r1hxlo20191017
J.P. Morgan Securities plc	17-Oct-2019 14:18:15	233	6414.0000	XLON	01502015000237448-E0fp97r1hznu20191017
J.P. Morgan Securities plc	17-Oct-2019 14:18:15	233	6412.0000	XLON	11502115000237492-E0fp97r1hzo820191017
J.P. Morgan Securities plc	17-Oct-2019 14:20:16	49	6412.0000	XLON	01502015000238245-E0fp97r1i1k220191017
J.P. Morgan Securities plc	17-Oct-2019 14:20:16	89	6412.0000	XLON	01502015000238245-E0fp97r1i1jw20191017
J.P. Morgan Securities plc	17-Oct-2019 14:20:16	10	6412.0000	XLON	11502115000238454-E0fp97r1i1k420191017
J.P. Morgan Securities plc	17-Oct-2019 14:20:16	99	6412.0000	XLON	01502015000238180-E0fp97r1i1ju20191017
J.P. Morgan Securities plc	17-Oct-2019 14:20:16	1	6412.0000	XLON	11502115000238529-E0fp97r1i1k820191017
J.P. Morgan Securities plc	17-Oct-2019 14:20:16	6	6412.0000	XLON	11502115000238529-E0fp97r1i1k620191017
J.P. Morgan Securities plc	17-Oct-2019 14:22:43	20	6414.0000	XLON	11502115000239926-E0fp97r1i4iz20191017
J.P. Morgan Securities plc	17-Oct-2019 14:22:43	13	6414.0000	XLON	11502115000239926-E0fp97r1i4j520191017
J.P. Morgan Securities plc	17-Oct-2019 14:22:43	120	6414.0000	XLON	11502115000239926-E0fp97r1i4j120191017
J.P. Morgan Securities plc	17-Oct-2019 14:22:43	29	6414.0000	XLON	11502115000239926-E0fp97r1i4j320191017
J.P. Morgan Securities plc	17-Oct-2019 14:22:51	93	6410.0000	XLON	01502015000239457-E0fp97r1i4xl20191017
J.P. Morgan Securities plc	17-Oct-2019 14:23:33	89	6410.0000	XLON	01502015000239457-E0fp97r1i5xz20191017
J.P. Morgan Securities plc	17-Oct-2019 14:24:13	18	6410.0000	XLON	01502015000240121-E0fp97r1i77s20191017
J.P. Morgan Securities plc	17-Oct-2019 14:24:13	43	6410.0000	XLON	01502015000240121-E0fp97r1i77n20191017
J.P. Morgan Securities plc	17-Oct-2019 14:24:45	114	6406.0000	XLON	01502015000240747-E0fp97r1i87420191017
J.P. Morgan Securities plc	17-Oct-2019 14:24:45	195	6408.0000	XLON	11502115000240223-E0fp97r1i85n20191017
J.P. Morgan Securities plc	17-Oct-2019 14:25:38	191	6406.0000	XLON	01502015000241028-E0fp97r1i9O420191017
J.P. Morgan Securities plc	17-Oct-2019 14:27:09	120	6406.0000	XLON	01502015000241626-E0fp97r1iBE920191017
J.P. Morgan Securities plc	17-Oct-2019 14:27:09	115	6406.0000	XLON	01502015000241626-E0fp97r1iBDW20191017
J.P. Morgan Securities plc	17-Oct-2019 14:27:29	13	6404.0000	XLON	11502115000241679-E0fp97r1iBbw20191017
J.P. Morgan Securities plc	17-Oct-2019 14:27:49	99	6404.0000	XLON	11502115000241679-E0fp97r1iBt120191017
J.P. Morgan Securities plc	17-Oct-2019 14:27:49	143	6404.0000	XLON	11502115000241679-E0fp97r1iBsy20191017
J.P. Morgan Securities plc	17-Oct-2019 14:28:22	134	6400.0000	XLON	01502015000241627-E0fp97r1iCZT20191017
J.P. Morgan Securities plc	17-Oct-2019 14:28:22	82	6400.0000	XLON	01502015000241627-E0fp97r1iCZW20191017
J.P. Morgan Securities plc	17-Oct-2019 14:29:03	100	6398.0000	XLON	01502015000242246-E0fp97r1iDRG20191017
J.P. Morgan Securities plc	17-Oct-2019 14:29:45	87	6406.0000	XLON	01502015000242752-E0fp97r1iE4U20191017
J.P. Morgan Securities plc	17-Oct-2019 14:29:45	5	6406.0000	XLON	01502015000242752-E0fp97r1iE4W20191017
J.P. Morgan Securities plc	17-Oct-2019 14:30:37	105	6402.0000	XLON	11502115000242756-E0fp97r1iFw220191017
J.P. Morgan Securities plc	17-Oct-2019 14:30:37	92	6404.0000	XLON	11502115000242775-E0fp97r1iFvK20191017
J.P. Morgan Securities plc	17-Oct-2019 14:30:46	20	6398.0000	XLON	01502015000242770-E0fp97r1iGBX20191017
J.P. Morgan Securities plc	17-Oct-2019 14:31:19	72	6398.0000	XLON	01502015000242770-E0fp97r1iHj720191017
J.P. Morgan Securities plc	17-Oct-2019 14:32:02	110	6396.0000	XLON	01502015000243809-E0fp97r1iIkC20191017
J.P. Morgan Securities plc	17-Oct-2019 14:32:02	135	6396.0000	XLON	01502015000243809-E0fp97r1iIkA20191017
J.P. Morgan Securities plc	17-Oct-2019 14:32:06	82	6394.0000	XLON	11502115000243837-E0fp97r1ilmG20191017
J.P. Morgan Securities plc	17-Oct-2019 14:32:06	48	6394.0000	XLON	11502115000243837-E0fp97r1ilmE20191017
J.P. Morgan Securities plc	17-Oct-2019 14:32:06	49	6394.0000	XLON	01502015000243739-E0fp97r1ilmC20191017

J.P. Morgan Securities plc	17-Oct-2019 14:32:37	45	6392.0000	XLON	11502115000243902-E0fp97r1iJmY20191017
J.P. Morgan Securities plc	17-Oct-2019 14:32:39	108	6392.0000	XLON	11502115000243902-E0fp97r1iJpW20191017
J.P. Morgan Securities plc	17-Oct-2019 14:35:33	78	6394.0000	XLON	01502015000245149-E0fp97r1iPn320191017
J.P. Morgan Securities plc	17-Oct-2019 14:35:33	137	6394.0000	XLON	11502115000245229-E0fp97r1iPn520191017
J.P. Morgan Securities plc	17-Oct-2019 14:35:33	205	6394.0000	XLON	01502015000245149-E0fp97r1iPn120191017
J.P. Morgan Securities plc	17-Oct-2019 14:36:14	151	6390.0000	XLON	11502115000245230-E0fp97r1iRlu20191017
J.P. Morgan Securities plc	17-Oct-2019 14:36:52	131	6384.0000	XLON	01502015000245796-E0fp97r1iSBS20191017
J.P. Morgan Securities plc	17-Oct-2019 14:36:52	55	6384.0000	XLON	01502015000245796-E0fp97r1iSBP20191017
J.P. Morgan Securities plc	17-Oct-2019 14:37:10	120	6390.0000	XLON	01502015000245953-E0fp97r1iShO20191017
J.P. Morgan Securities plc	17-Oct-2019 14:37:10	35	6390.0000	XLON	01502015000245953-E0fp97r1iShQ20191017
J.P. Morgan Securities plc	17-Oct-2019 14:37:12	142	6388.0000	XLON	01502015000245930-E0fp97r1iSk620191017
J.P. Morgan Securities plc	17-Oct-2019 14:37:31	105	6384.0000	XLON	11502115000245946-E0fp97r1iT7E20191017
J.P. Morgan Securities plc	17-Oct-2019 14:38:04	14	6384.0000	XLON	11502115000245946-E0fp97r1iTwm20191017
J.P. Morgan Securities plc	17-Oct-2019 14:38:30	120	6388.0000	XLON	11502115000246604-E0fp97r1iVD020191017
J.P. Morgan Securities plc	17-Oct-2019 14:38:30	12	6388.0000	XLON	11502115000246604-E0fp97r1iVD220191017
J.P. Morgan Securities plc	17-Oct-2019 14:39:04	100	6388.0000	XLON	11502115000246824-E0fp97r1iWGo20191017
J.P. Morgan Securities plc	17-Oct-2019 14:39:21	66	6386.0000	XLON	01502015000246530-E0fp97r1iWZW20191017
J.P. Morgan Securities plc	17-Oct-2019 14:39:21	71	6386.0000	XLON	01502015000246530-E0fp97r1iWZP20191017
J.P. Morgan Securities plc	17-Oct-2019 14:39:31	157	6380.0000	XLON	11502115000246879-E0fp97r1iWsl20191017
J.P. Morgan Securities plc	17-Oct-2019 14:39:31	134	6384.0000	XLON	01502015000246759-E0fp97r1iWrL20191017
J.P. Morgan Securities plc	17-Oct-2019 14:41:11	157	6386.0000	XLON	01502015000247518-E0fp97r1iaDF20191017
J.P. Morgan Securities plc	17-Oct-2019 14:41:12	122	6384.0000	XLON	01502015000247498-E0fp97r1iaF720191017
J.P. Morgan Securities plc	17-Oct-2019 14:41:12	65	6384.0000	XLON	01502015000247498-E0fp97r1iaF520191017
J.P. Morgan Securities plc	17-Oct-2019 14:42:26	158	6388.0000	XLON	11502115000248045-E0fp97r1id5d20191017
J.P. Morgan Securities plc	17-Oct-2019 14:42:26	61	6388.0000	XLON	11502115000248045-E0fp97r1id5b20191017
J.P. Morgan Securities plc	17-Oct-2019 14:42:26	13	6388.0000	XLON	11502115000248045-E0fp97r1id5X20191017
J.P. Morgan Securities plc	17-Oct-2019 14:42:26	145	6388.0000	XLON	11502115000247989-E0fp97r1id5V20191017
J.P. Morgan Securities plc	17-Oct-2019 14:42:51	38	6386.0000	XLON	01502015000247948-E0fp97r1ie5l20191017
J.P. Morgan Securities plc	17-Oct-2019 14:42:51	97	6386.0000	XLON	01502015000247948-E0fp97r1ie5i20191017
J.P. Morgan Securities plc	17-Oct-2019 14:44:55	174	6388.0000	XLON	11502115000248765-E0fp97r1ihVr20191017
J.P. Morgan Securities plc	17-Oct-2019 14:44:55	104	6388.0000	XLON	01502015000248858-E0fp97r1ihVv20191017
J.P. Morgan Securities plc	17-Oct-2019 14:48:25	46	6392.0000	XLON	01502015000250234-E0fp97r1inWX20191017
J.P. Morgan Securities plc	17-Oct-2019 14:48:25	4	6392.0000	XLON	11502115000250339-E0fp97r1inWZ20191017
J.P. Morgan Securities plc	17-Oct-2019 14:48:25	45	6392.0000	XLON	11502115000250322-E0fp97r1inWV20191017
J.P. Morgan Securities plc	17-Oct-2019 14:48:25	46	6392.0000	XLON	01502015000250150-E0fp97r1inWR20191017
J.P. Morgan Securities plc	17-Oct-2019 14:48:25	55	6392.0000	XLON	11502115000250280-E0fp97r1inWT20191017
J.P. Morgan Securities plc	17-Oct-2019 14:49:22	19	6392.0000	XLON	11502115000250339-E0fp97r1iow720191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:35	67	6396.0000	XLON	01502015000252039-E0fp97r1isU120191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:35	164	6396.0000	XLON	01502015000252039-E0fp97r1isTx20191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:35	135	6396.0000	XLON	01502015000252039-E0fp97r1isTz20191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:36	136	6396.0000	XLON	01502015000252044-E0fp97r1isVs20191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:36	8	6396.0000	XLON	01502015000252044-E0fp97r1isVo20191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:36	70	6396.0000	XLON	01502015000252044-E0fp97r1isVq20191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:37	115	6396.0000	XLON	11502115000252118-E0fp97r1isWd20191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:37	237	6396.0000	XLON	11502115000252118-E0fp97r1isWf20191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:49	2	6396.0000	XLON	11502115000252236-E0fp97r1itCV20191017
J.P. Morgan Securities plc	17-Oct-2019 14:51:49	47	6396.0000	XLON	11502115000252236-E0fp97r1itCX20191017
J.P. Morgan Securities plc	17-Oct-2019 14:55:14	205	6394.0000	XLON	11502115000253866-E0fp97r1izH120191017
J.P. Morgan Securities plc	17-Oct-2019 14:55:14	325	6394.0000	XLON	11502115000253838-E0fp97r1izGq20191017
J.P. Morgan Securities plc	17-Oct-2019 14:55:14	50	6394.0000	XLON	11502115000253839-E0fp97r1izGs20191017
J.P. Morgan Securities plc	17-Oct-2019 14:55:14	38	6394.0000	XLON	11502115000253857-E0fp97r1izGu20191017
J.P. Morgan Securities plc	17-Oct-2019 14:55:14	101	6394.0000	XLON	11502115000253857-E0fp97r1izGz20191017
J.P. Morgan Securities plc	17-Oct-2019 14:55:15	293	6394.0000	XLON	01502015000253851-E0fp97r1izll20191017
J.P. Morgan Securities plc	17-Oct-2019 14:55:30	75	6392.0000	XLON	01502015000253881-E0fp97r1izcl20191017
J.P. Morgan Securities plc	17-Oct-2019 14:55:36	21	6392.0000	XLON	01502015000253881-E0fp97r1iznx20191017
J.P. Morgan Securities plc	17-Oct-2019 14:56:37	95	6392.0000	XLON	01502015000254461-E0fp97r1j1LM20191017
J.P. Morgan Securities plc	17-Oct-2019 14:56:37	19	6392.0000	XLON	01502015000254452-E0fp97r1j1LG20191017
J.P. Morgan Securities plc	17-Oct-2019 14:56:37	159	6392.0000	XLON	01502015000254452-E0fp97r1j1LK20191017
J.P. Morgan Securities plc	17-Oct-2019 14:56:40	43	6392.0000	XLON	11502115000254513-E0fp97r1j1PN20191017
J.P. Morgan Securities plc	17-Oct-2019 14:56:40	149	6392.0000	XLON	11502115000254513-E0fp97r1j1PJ20191017
J.P. Morgan Securities plc	17-Oct-2019 14:57:18	3	6390.0000	XLON	11502115000254598-E0fp97r1j2X820191017
J.P. Morgan Securities plc	17-Oct-2019 14:57:18	85	6390.0000	XLON	11502115000254598-E0fp97r1j2XA20191017
J.P. Morgan Securities plc	17-Oct-2019 14:57:18	84	6390.0000	XLON	11502115000254598-E0fp97r1j2XD20191017
J.P. Morgan Securities plc	17-Oct-2019 14:57:18	59	6390.0000	XLON	11502115000254598-E0fp97r1j2X620191017
J.P. Morgan Securities plc	17-Oct-2019 14:57:34	46	6390.0000	XLON	11502115000254598-E0fp97r1j3K620191017
J.P. Morgan Securities plc	17-Oct-2019 14:57:57	92	6390.0000	XLON	11502115000255126-E0fp97r1j3iW20191017
J.P. Morgan Securities plc	17-Oct-2019 14:57:57	195	6390.0000	XLON	01502015000254831-E0fp97r1j3iL20191017
J.P. Morgan Securities plc	17-Oct-2019 14:57:57	233	6390.0000	XLON	11502115000254598-E0fp97r1j3iJ20191017
J.P. Morgan Securities plc	17-Oct-2019 14:57:57	218	6388.0000	XLON	11502115000255002-E0fp97r1j3lc20191017
J.P. Morgan Securities plc	17-Oct-2019 14:58:10	56	6386.0000	XLON	11502115000255034-E0fp97r1j4GE20191017
J.P. Morgan Securities plc	17-Oct-2019 14:58:50	75	6386.0000	XLON	01502015000255501-E0fp97r1j5qY20191017
J.P. Morgan Securities plc	17-Oct-2019 14:58:50	92	6386.0000	XLON	01502015000255501-E0fp97r1j5qW20191017
J.P. Morgan Securities plc	17-Oct-2019 14:58:51	26	6384.0000	XLON	01502015000255422-E0fp97r1j5tR20191017
J.P. Morgan Securities plc	17-Oct-2019 14:58:58	1	6384.0000	XLON	01502015000255422-E0fp97r1j62Y20191017
J.P. Morgan Securities plc	17-Oct-2019 14:58:58	25	6384.0000	XLON	01502015000255422-E0fp97r1j62U20191017
J.P. Morgan Securities plc	17-Oct-2019 14:58:58	17	6384.0000	XLON	01502015000255422-E0fp97r1j62W20191017
J.P. Morgan Securities plc	17-Oct-2019 14:59:04	168	6384.0000	XLON	01502015000255422-E0fp97r1j6AK20191017
J.P. Morgan Securities plc	17-Oct-2019 14:59:04	34	6384.0000	XLON	01502015000255422-E0fp97r1j6Al20191017
J.P. Morgan Securities plc	17-Oct-2019 14:59:25	221	6382.0000	XLON	11502115000255526-E0fp97r1j6hg20191017

J.P. Morgan Securities plc	17-Oct-2019 15:00:30	191	6374.0000	XLON	01502015000256127-E0fp97r1j8vI20191017
J.P. Morgan Securities plc	17-Oct-2019 15:00:30	87	6372.0000	XLON	01502015000255838-E0fp97r1j8vg20191017
J.P. Morgan Securities plc	17-Oct-2019 15:02:05	15	6368.0000	XLON	11502115000256952-E0fp97r1jBrY20191017
J.P. Morgan Securities plc	17-Oct-2019 15:02:05	28	6368.0000	XLON	11502115000256952-E0fp97r1jBrW20191017
J.P. Morgan Securities plc	17-Oct-2019 15:02:30	218	6368.0000	XLON	11502115000257045-E0fp97r1jCTV20191017
J.P. Morgan Securities plc	17-Oct-2019 15:03:00	100	6368.0000	XLON	11502115000257177-E0fp97r1jDHi20191017
J.P. Morgan Securities plc	17-Oct-2019 15:03:00	86	6368.0000	XLON	01502015000257097-E0fp97r1jDHg20191017
J.P. Morgan Securities plc	17-Oct-2019 15:03:00	17	6368.0000	XLON	11502115000257045-E0fp97r1jDHY20191017
J.P. Morgan Securities plc	17-Oct-2019 15:03:01	114	6368.0000	XLON	11502115000257177-E0fp97r1jDHm20191017
J.P. Morgan Securities plc	17-Oct-2019 15:04:07	93	6374.0000	XLON	11502115000257824-E0fp97r1jFJ220191017
J.P. Morgan Securities plc	17-Oct-2019 15:04:07	7	6374.0000	XLON	01502015000257657-E0fp97r1jFlu20191017
J.P. Morgan Securities plc	17-Oct-2019 15:04:07	46	6374.0000	XLON	01502015000257777-E0fp97r1jFJ020191017
J.P. Morgan Securities plc	17-Oct-2019 15:04:07	248	6374.0000	XLON	01502015000257657-E0fp97r1jFlw20191017
J.P. Morgan Securities plc	17-Oct-2019 15:04:07	232	6374.0000	XLON	01502015000257703-E0fp97r1jFly20191017
J.P. Morgan Securities plc	17-Oct-2019 15:05:11	182	6370.0000	XLON	01502015000258234-E0fp97r1jH7F20191017
J.P. Morgan Securities plc	17-Oct-2019 15:07:58	41	6374.0000	XLON	01502015000259483-E0fp97r1jLyP20191017
J.P. Morgan Securities plc	17-Oct-2019 15:07:58	53	6374.0000	XLON	01502015000259408-E0fp97r1jLyJ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:07:58	87	6374.0000	XLON	01502015000259292-E0fp97r1jLyH20191017
J.P. Morgan Securities plc	17-Oct-2019 15:07:58	48	6374.0000	XLON	01502015000259292-E0fp97r1jLy920191017
J.P. Morgan Securities plc	17-Oct-2019 15:07:58	42	6374.0000	XLON	01502015000259459-E0fp97r1jLyN20191017
J.P. Morgan Securities plc	17-Oct-2019 15:07:58	22	6374.0000	XLON	01502015000259292-E0fp97r1jLyD20191017
J.P. Morgan Securities plc	17-Oct-2019 15:07:58	46	6374.0000	XLON	01502015000259415-E0fp97r1jLyL20191017
J.P. Morgan Securities plc	17-Oct-2019 15:08:31	66	6374.0000	XLON	11502115000259521-E0fp97r1jN3F20191017
J.P. Morgan Securities plc	17-Oct-2019 15:08:57	87	6374.0000	XLON	11502115000259912-E0fp97r1jNeY20191017
J.P. Morgan Securities plc	17-Oct-2019 15:08:57	26	6374.0000	XLON	11502115000259912-E0fp97r1jNeW20191017
J.P. Morgan Securities plc	17-Oct-2019 15:09:23	177	6376.0000	XLON	01502015000260040-E0fp97r1jONJ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:10:57	102	6384.0000	XLON	01502015000260709-E0fp97r1jQmH20191017
J.P. Morgan Securities plc	17-Oct-2019 15:10:57	21	6384.0000	XLON	01502015000260709-E0fp97r1jQmF20191017
J.P. Morgan Securities plc	17-Oct-2019 15:10:57	75	6384.0000	XLON	01502015000260709-E0fp97r1jQmD20191017
J.P. Morgan Securities plc	17-Oct-2019 15:10:57	45	6384.0000	XLON	01502015000260382-E0fp97r1jQIF20191017
J.P. Morgan Securities plc	17-Oct-2019 15:10:57	62	6384.0000	XLON	11502115000260353-E0fp97r1jQI720191017
J.P. Morgan Securities plc	17-Oct-2019 15:10:57	38	6384.0000	XLON	01502015000260298-E0fp97r1jQI520191017
J.P. Morgan Securities plc	17-Oct-2019 15:10:57	67	6384.0000	XLON	01502015000260298-E0fp97r1jQI220191017
J.P. Morgan Securities plc	17-Oct-2019 15:11:14	111	6386.0000	XLON	01502015000260827-E0fp97r1jRAs20191017
J.P. Morgan Securities plc	17-Oct-2019 15:11:36	75	6384.0000	XLON	11502115000261032-E0fp97r1jRz520191017
J.P. Morgan Securities plc	17-Oct-2019 15:11:36	25	6384.0000	XLON	11502115000261032-E0fp97r1jRz720191017
J.P. Morgan Securities plc	17-Oct-2019 15:11:56	75	6382.0000	XLON	11502115000261173-E0fp97r1jST920191017
J.P. Morgan Securities plc	17-Oct-2019 15:12:00	53	6382.0000	XLON	11502115000261214-E0fp97r1jSae20191017
J.P. Morgan Securities plc	17-Oct-2019 15:13:19	103	6382.0000	XLON	01502015000261597-E0fp97r1jUE820191017
J.P. Morgan Securities plc	17-Oct-2019 15:13:19	41	6382.0000	XLON	11502115000261369-E0fp97r1jUDy20191017
J.P. Morgan Securities plc	17-Oct-2019 15:13:19	51	6382.0000	XLON	11502115000261610-E0fp97r1jUE620191017
J.P. Morgan Securities plc	17-Oct-2019 15:13:19	111	6382.0000	XLON	11502115000261383-E0fp97r1jUE020191017
J.P. Morgan Securities plc	17-Oct-2019 15:13:19	43	6382.0000	XLON	01502015000261394-E0fp97r1jUE220191017
J.P. Morgan Securities plc	17-Oct-2019 15:14:15	43	6382.0000	XLON	11502115000261839-E0fp97r1jVLf20191017
J.P. Morgan Securities plc	17-Oct-2019 15:14:15	23	6382.0000	XLON	01502015000261760-E0fp97r1jVLZ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:14:15	75	6382.0000	XLON	11502115000262054-E0fp97r1jVMr20191017
J.P. Morgan Securities plc	17-Oct-2019 15:14:15	87	6382.0000	XLON	01502015000261760-E0fp97r1jVLd20191017
J.P. Morgan Securities plc	17-Oct-2019 15:14:15	32	6382.0000	XLON	11502115000261911-E0fp97r1jVLj20191017
J.P. Morgan Securities plc	17-Oct-2019 15:14:15	11	6382.0000	XLON	11502115000261911-E0fp97r1jVLh20191017
J.P. Morgan Securities plc	17-Oct-2019 15:14:31	90	6382.0000	XLON	01502015000262166-E0fp97r1jW2I20191017
J.P. Morgan Securities plc	17-Oct-2019 15:14:50	75	6382.0000	XLON	11502115000262295-E0fp97r1jWXZ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:14:50	46	6382.0000	XLON	11502115000262295-E0fp97r1jWXb20191017
J.P. Morgan Securities plc	17-Oct-2019 15:15:16	47	6382.0000	XLON	01502015000262503-E0fp97r1jXBV20191017
J.P. Morgan Securities plc	17-Oct-2019 15:15:25	19	6382.0000	XLON	11502115000262566-E0fp97r1jXQf20191017
J.P. Morgan Securities plc	17-Oct-2019 15:15:25	90	6382.0000	XLON	11502115000262566-E0fp97r1jXQd20191017
J.P. Morgan Securities plc	17-Oct-2019 15:15:34	154	6380.0000	XLON	11502115000262168-E0fp97r1jXml20191017
J.P. Morgan Securities plc	17-Oct-2019 15:17:04	210	6380.0000	XLON	11502115000263242-E0fp97r1jaa920191017
J.P. Morgan Securities plc	17-Oct-2019 15:17:04	376	6380.0000	XLON	11502115000263319-E0fp97r1jaaD20191017
J.P. Morgan Securities plc	17-Oct-2019 15:17:18	164	6378.0000	XLON	01502015000263326-E0fp97r1jbHF20191017
J.P. Morgan Securities plc	17-Oct-2019 15:17:18	27	6378.0000	XLON	01502015000263326-E0fp97r1jbH420191017
J.P. Morgan Securities plc	17-Oct-2019 15:18:45	18	6382.0000	XLON	11502115000264041-E0fp97r1jdM420191017
J.P. Morgan Securities plc	17-Oct-2019 15:18:45	75	6382.0000	XLON	11502115000264041-E0fp97r1jdM620191017
J.P. Morgan Securities plc	17-Oct-2019 15:19:15	94	6382.0000	XLON	11502115000264195-E0fp97r1jdn020191017
J.P. Morgan Securities plc	17-Oct-2019 15:19:15	75	6382.0000	XLON	11502115000264195-E0fp97r1jdn220191017
J.P. Morgan Securities plc	17-Oct-2019 15:19:23	276	6380.0000	XLON	11502115000263966-E0fp97r1je1E20191017
J.P. Morgan Securities plc	17-Oct-2019 15:20:07	124	6382.0000	XLON	01502015000264537-E0fp97r1jfQ720191017
J.P. Morgan Securities plc	17-Oct-2019 15:20:07	8	6382.0000	XLON	01502015000264537-E0fp97r1jfQ320191017
J.P. Morgan Securities plc	17-Oct-2019 15:20:09	75	6382.0000	XLON	11502115000264626-E0fp97r1jfUg20191017
J.P. Morgan Securities plc	17-Oct-2019 15:20:09	8	6382.0000	XLON	11502115000264626-E0fp97r1jfUi20191017
J.P. Morgan Securities plc	17-Oct-2019 15:21:00	47	6380.0000	XLON	01502015000264622-E0fp97r1jgjo20191017
J.P. Morgan Securities plc	17-Oct-2019 15:21:00	62	6380.0000	XLON	01502015000264622-E0fp97r1jgol20191017
J.P. Morgan Securities plc	17-Oct-2019 15:23:19	92	6380.0000	XLON	11502115000266040-E0fp97r1jkh620191017
J.P. Morgan Securities plc	17-Oct-2019 15:23:19	75	6380.0000	XLON	11502115000266025-E0fp97r1jkh420191017
J.P. Morgan Securities plc	17-Oct-2019 15:23:21	26	6380.0000	XLON	01502015000266072-E0fp97r1jkjy20191017
J.P. Morgan Securities plc	17-Oct-2019 15:23:53	85	6380.0000	XLON	11502115000266288-E0fp97r1jZd20191017
J.P. Morgan Securities plc	17-Oct-2019 15:23:53	61	6380.0000	XLON	01502015000266334-E0fp97r1jZm20191017
J.P. Morgan Securities plc	17-Oct-2019 15:23:53	15	6380.0000	XLON	01502015000266308-E0fp97r1jZf20191017
J.P. Morgan Securities plc	17-Oct-2019 15:23:53	48	6380.0000	XLON	01502015000266308-E0fp97r1jZk20191017
J.P. Morgan Securities plc	17-Oct-2019 15:24:25	106	6380.0000	XLON	01502015000266655-E0fp97r1jmtH20191017

J.P. Morgan Securities plc	17-Oct-2019 15:24:25	49	6380.0000	XLON	01502015000266655-E0fp97r1jmtJ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:24:56	75	6378.0000	XLON	01502015000266830-E0fp97r1jnpv20191017
J.P. Morgan Securities plc	17-Oct-2019 15:25:11	75	6376.0000	XLON	01502015000266939-E0fp97r1joKO20191017
J.P. Morgan Securities plc	17-Oct-2019 15:25:33	23	6382.0000	XLON	01502015000267133-E0fp97r1joxE20191017
J.P. Morgan Securities plc	17-Oct-2019 15:25:34	126	6382.0000	XLON	11502115000267108-E0fp97r1jp3c20191017
J.P. Morgan Securities plc	17-Oct-2019 15:27:19	114	6384.0000	XLON	01502015000268095-E0fp97r1jsBE20191017
J.P. Morgan Securities plc	17-Oct-2019 15:27:22	171	6382.0000	XLON	11502115000267786-E0fp97r1jsKC20191017
J.P. Morgan Securities plc	17-Oct-2019 15:29:46	8	6382.0000	XLON	11502115000269304-E0fp97r1jwWf20191017
J.P. Morgan Securities plc	17-Oct-2019 15:29:46	127	6382.0000	XLON	01502015000269187-E0fp97r1jwWF20191017
J.P. Morgan Securities plc	17-Oct-2019 15:29:46	109	6382.0000	XLON	11502115000269155-E0fp97r1jwWJ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:29:46	42	6382.0000	XLON	01502015000269187-E0fp97r1jwWD20191017
J.P. Morgan Securities plc	17-Oct-2019 15:29:46	32	6382.0000	XLON	01502015000269277-E0fp97r1jwWN20191017
J.P. Morgan Securities plc	17-Oct-2019 15:29:46	15	6382.0000	XLON	11502115000269209-E0fp97r1jwWL20191017
J.P. Morgan Securities plc	17-Oct-2019 15:29:46	98	6382.0000	XLON	01502015000269345-E0fp97r1jwWd20191017
J.P. Morgan Securities plc	17-Oct-2019 15:29:46	195	6382.0000	XLON	01502015000269345-E0fp97r1jwWP20191017
J.P. Morgan Securities plc	17-Oct-2019 15:30:08	20	6380.0000	XLON	01502015000269207-E0fp97r1jxNn20191017
J.P. Morgan Securities plc	17-Oct-2019 15:31:53	33	6384.0000	XLON	11502115000270346-E0fp97r1jzuS20191017
J.P. Morgan Securities plc	17-Oct-2019 15:31:53	17	6384.0000	XLON	11502115000270346-E0fp97r1jzuU20191017
J.P. Morgan Securities plc	17-Oct-2019 15:31:53	114	6384.0000	XLON	11502115000270346-E0fp97r1jzuO20191017
J.P. Morgan Securities plc	17-Oct-2019 15:31:53	206	6384.0000	XLON	11502115000270346-E0fp97r1jzuQ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:31:53	73	6384.0000	XLON	11502115000270346-E0fp97r1jzuM20191017
J.P. Morgan Securities plc	17-Oct-2019 15:32:25	4	6384.0000	XLON	11502115000270587-E0fp97r1k0bh20191017
J.P. Morgan Securities plc	17-Oct-2019 15:32:25	103	6384.0000	XLON	11502115000270587-E0fp97r1k0bf20191017
J.P. Morgan Securities plc	17-Oct-2019 15:32:28	148	6382.0000	XLON	01502015000270675-E0fp97r1k0eH20191017
J.P. Morgan Securities plc	17-Oct-2019 15:32:28	74	6382.0000	XLON	01502015000270675-E0fp97r1k0eJ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:33:31	123	6380.0000	XLON	01502015000271131-E0fp97r1k2Gc20191017
J.P. Morgan Securities plc	17-Oct-2019 15:37:02	14	6380.0000	XLON	01502015000272860-E0fp97r1k8eL20191017
J.P. Morgan Securities plc	17-Oct-2019 15:37:02	135	6380.0000	XLON	11502115000272664-E0fp97r1k8dy20191017
J.P. Morgan Securities plc	17-Oct-2019 15:37:02	100	6380.0000	XLON	01502015000272860-E0fp97r1k8eD20191017
J.P. Morgan Securities plc	17-Oct-2019 15:37:02	168	6380.0000	XLON	11502115000272664-E0fp97r1k8du20191017
J.P. Morgan Securities plc	17-Oct-2019 15:37:02	165	6380.0000	XLON	01502015000272860-E0fp97r1k8e020191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:09	107	6380.0000	XLON	01502015000275550-E0fp97r1kGvb20191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:13	73	6382.0000	XLON	11502115000275474-E0fp97r1kGz320191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:13	120	6382.0000	XLON	11502115000275474-E0fp97r1kGz720191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:13	20	6382.0000	XLON	11502115000275474-E0fp97r1kGyz20191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:13	193	6382.0000	XLON	11502115000275474-E0fp97r1kGz520191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:13	34	6382.0000	XLON	11502115000275474-E0fp97r1kGz120191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:13	1	6382.0000	XLON	11502115000275474-E0fp97r1kGz920191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:14	112	6382.0000	XLON	11502115000275484-E0fp97r1kH0W20191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:14	120	6382.0000	XLON	11502115000275484-E0fp97r1kH0U20191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:15	120	6382.0000	XLON	11502115000275491-E0fp97r1kH2A20191017
J.P. Morgan Securities plc	17-Oct-2019 15:43:15	43	6382.0000	XLON	11502115000275491-E0fp97r1kH2C20191017
J.P. Morgan Securities plc	17-Oct-2019 15:45:56	41	6382.0000	XLON	01502015000275750-E0fp97r1kLIR20191017
J.P. Morgan Securities plc	17-Oct-2019 15:45:56	33	6382.0000	XLON	11502115000275929-E0fp97r1kLIV20191017
J.P. Morgan Securities plc	17-Oct-2019 15:45:56	42	6382.0000	XLON	01502015000275720-E0fp97r1kLIP20191017
J.P. Morgan Securities plc	17-Oct-2019 15:45:56	41	6382.0000	XLON	11502115000275583-E0fp97r1kLIN20191017
J.P. Morgan Securities plc	17-Oct-2019 15:45:56	42	6382.0000	XLON	11502115000275532-E0fp97r1kLIL20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	59	6382.0000	XLON	11502115000276161-E0fp97r1kLti20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	233	6382.0000	XLON	01502015000276542-E0fp97r1kLu020191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	48	6382.0000	XLON	11502115000276266-E0fp97r1kLtm20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	42	6382.0000	XLON	01502015000276542-E0fp97r1kLtt20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	56	6382.0000	XLON	01502015000276542-E0fp97r1kLtv20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	152	6382.0000	XLON	11502115000276266-E0fp97r1kLtk20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	111	6382.0000	XLON	01502015000276542-E0fp97r1kLttq20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	54	6382.0000	XLON	11502115000275929-E0fp97r1kLtx20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	120	6382.0000	XLON	11502115000276443-E0fp97r1kLuT20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:08	12	6382.0000	XLON	01502015000276542-E0fp97r1kLtx20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:09	124	6384.0000	XLON	01502015000276607-E0fp97r1kLwS20191017
J.P. Morgan Securities plc	17-Oct-2019 15:46:49	65	6386.0000	XLON	11502115000276762-E0fp97r1kO1C20191017
J.P. Morgan Securities plc	17-Oct-2019 15:47:53	25	6386.0000	XLON	01502015000277190-E0fp97r1kPPN20191017
J.P. Morgan Securities plc	17-Oct-2019 15:47:53	25	6386.0000	XLON	01502015000277190-E0fp97r1kPPP20191017
J.P. Morgan Securities plc	17-Oct-2019 15:47:53	66	6386.0000	XLON	01502015000277190-E0fp97r1kPPL20191017
J.P. Morgan Securities plc	17-Oct-2019 15:48:14	78	6386.0000	XLON	11502115000277196-E0fp97r1kPyO20191017
J.P. Morgan Securities plc	17-Oct-2019 15:48:31	118	6392.0000	XLON	01502015000277393-E0fp97r1kQkF20191017
J.P. Morgan Securities plc	17-Oct-2019 15:48:49	7	6392.0000	XLON	01502015000277497-E0fp97r1kR9d20191017
J.P. Morgan Securities plc	17-Oct-2019 15:48:49	43	6392.0000	XLON	01502015000277497-E0fp97r1kR9f20191017
J.P. Morgan Securities plc	17-Oct-2019 15:48:49	123	6392.0000	XLON	01502015000277497-E0fp97r1kR9b20191017
J.P. Morgan Securities plc	17-Oct-2019 15:49:24	97	6392.0000	XLON	01502015000277695-E0fp97r1kSO920191017
J.P. Morgan Securities plc	17-Oct-2019 15:49:51	14	6390.0000	XLON	11502115000277838-E0fp97r1kTPe20191017
J.P. Morgan Securities plc	17-Oct-2019 15:49:51	36	6390.0000	XLON	11502115000277838-E0fp97r1kTPX20191017
J.P. Morgan Securities plc	17-Oct-2019 15:49:51	3	6390.0000	XLON	11502115000277838-E0fp97r1kTPT20191017
J.P. Morgan Securities plc	17-Oct-2019 15:49:51	20	6390.0000	XLON	01502015000277884-E0fp97r1kTPH20191017
J.P. Morgan Securities plc	17-Oct-2019 15:49:51	49	6390.0000	XLON	11502115000277826-E0fp97r1kTPR20191017
J.P. Morgan Securities plc	17-Oct-2019 15:49:51	33	6390.0000	XLON	01502015000277884-E0fp97r1kTPN20191017
J.P. Morgan Securities plc	17-Oct-2019 15:49:51	27	6390.0000	XLON	11502115000277838-E0fp97r1kTPV20191017
J.P. Morgan Securities plc	17-Oct-2019 15:50:08	10	6390.0000	XLON	01502015000278042-E0fp97r1kTII20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:03	31	6390.0000	XLON	01502015000278081-E0fp97r1kUy120191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:12	43	6390.0000	XLON	11502115000278220-E0fp97r1kV7W20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:12	47	6390.0000	XLON	11502115000278163-E0fp97r1kV7Q20191017

J.P. Morgan Securities plc	17-Oct-2019 15:51:12	47	6390.0000	XLON	01502015000278280-E0fp97r1kV7O20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:12	41	6390.0000	XLON	01502015000278204-E0fp97r1kV7I20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:12	44	6390.0000	XLON	11502115000278094-E0fp97r1kV7K20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:12	16	6390.0000	XLON	01502015000278081-E0fp97r1kV7820191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:12	44	6390.0000	XLON	01502015000278106-E0fp97r1kV7A20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:13	45	6390.0000	XLON	11502115000278188-E0fp97r1kV7S20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:13	46	6390.0000	XLON	11502115000278080-E0fp97r1kV7G20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:13	44	6390.0000	XLON	11502115000278156-E0fp97r1kV7M20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:31	92	6384.0000	XLON	01502015000278445-E0fp97r1kVYN20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:31	17	6388.0000	XLON	01502015000278431-E0fp97r1kVX920191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:31	113	6388.0000	XLON	11502115000278305-E0fp97r1kVX320191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:31	44	6388.0000	XLON	11502115000278321-E0fp97r1kVXB20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:31	119	6388.0000	XLON	01502015000278423-E0fp97r1kVX720191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:32	32	6384.0000	XLON	01502015000278445-E0fp97r1kVYH20191017
J.P. Morgan Securities plc	17-Oct-2019 15:51:32	69	6388.0000	XLON	11502115000278326-E0fp97r1kVXD20191017
J.P. Morgan Securities plc	17-Oct-2019 15:52:29	234	6386.0000	XLON	11502115000278595-E0fp97r1kXMq20191017
J.P. Morgan Securities plc	17-Oct-2019 15:53:25	80	6386.0000	XLON	01502015000278941-E0fp97r1kYhJ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:53:25	75	6386.0000	XLON	01502015000278941-E0fp97r1kYhH20191017
J.P. Morgan Securities plc	17-Oct-2019 15:53:47	175	6384.0000	XLON	01502015000278996-E0fp97r1kZYK20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:09	156	6384.0000	XLON	11502115000279273-E0fp97r1kJD20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:09	54	6384.0000	XLON	11502115000279273-E0fp97r1kJH20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:09	46	6384.0000	XLON	11502115000279273-E0fp97r1kJW20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:09	22	6384.0000	XLON	11502115000279273-E0fp97r1kJJ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:09	14	6384.0000	XLON	11502115000279273-E0fp97r1kJL20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:10	1	6384.0000	XLON	11502115000279273-E0fp97r1kJP20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:10	38	6384.0000	XLON	11502115000279273-E0fp97r1kJN20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:10	39	6384.0000	XLON	11502115000279273-E0fp97r1kJJ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:10	92	6384.0000	XLON	01502015000279392-E0fp97r1kJc20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:10	31	6384.0000	XLON	01502015000279432-E0fp97r1kJe20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:10	101	6384.0000	XLON	01502015000279432-E0fp97r1kJMc20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:10	6	6384.0000	XLON	01502015000279390-E0fp97r1kJY20191017
J.P. Morgan Securities plc	17-Oct-2019 15:55:14	64	6384.0000	XLON	01502015000279432-E0fp97r1kWS20191017
J.P. Morgan Securities plc	17-Oct-2019 15:56:14	87	6384.0000	XLON	11502115000279609-E0fp97r1kenQ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:56:14	6	6386.0000	XLON	01502015000279799-E0fp97r1keli20191017
J.P. Morgan Securities plc	17-Oct-2019 15:56:14	173	6386.0000	XLON	01502015000279793-E0fp97r1kelg20191017
J.P. Morgan Securities plc	17-Oct-2019 15:56:14	144	6386.0000	XLON	11502115000279638-E0fp97r1kelc20191017
J.P. Morgan Securities plc	17-Oct-2019 15:56:14	123	6386.0000	XLON	11502115000279645-E0fp97r1kele20191017
J.P. Morgan Securities plc	17-Oct-2019 15:57:41	234	6382.0000	XLON	11502115000279965-E0fp97r1kgfQ20191017
J.P. Morgan Securities plc	17-Oct-2019 15:57:41	160	6382.0000	XLON	01502015000280132-E0fp97r1kgfS20191017
J.P. Morgan Securities plc	17-Oct-2019 15:57:43	7	6382.0000	XLON	11502115000279994-E0fp97r1kgil20191017
J.P. Morgan Securities plc	17-Oct-2019 15:57:43	3	6382.0000	XLON	01502015000280132-E0fp97r1kgih20191017
J.P. Morgan Securities plc	17-Oct-2019 15:57:43	42	6382.0000	XLON	11502115000279988-E0fp97r1kgij20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:00	135	6382.0000	XLON	01502015000280471-E0fp97r1kj2A20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:01	57	6382.0000	XLON	01502015000280498-E0fp97r1kj3t20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:01	17	6382.0000	XLON	01502015000280498-E0fp97r1kj3r20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:01	43	6382.0000	XLON	11502115000280331-E0fp97r1kj3j20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:01	150	6382.0000	XLON	01502015000280498-E0fp97r1kj3l20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:01	17	6382.0000	XLON	01502015000280498-E0fp97r1kj3o20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:02	8	6382.0000	XLON	01502015000280503-E0fp97r1kj4X20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:02	5	6382.0000	XLON	01502015000280498-E0fp97r1kj4T20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:02	45	6382.0000	XLON	11502115000280333-E0fp97r1kj4V20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:02	37	6382.0000	XLON	01502015000280503-E0fp97r1kj4Z20191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:57	96	6382.0000	XLON	01502015000280742-E0fp97r1kkT420191017
J.P. Morgan Securities plc	17-Oct-2019 15:59:57	75	6382.0000	XLON	01502015000280742-E0fp97r1kkT220191017
J.P. Morgan Securities plc	17-Oct-2019 16:00:13	114	6380.0000	XLON	11502115000280562-E0fp97r1klXk20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:04	88	6386.0000	XLON	01502015000281285-E0fp97r1koJM20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:04	145	6386.0000	XLON	01502015000281285-E0fp97r1koJO20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:15	26	6386.0000	XLON	11502115000281185-E0fp97r1koXI20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:15	10	6386.0000	XLON	11502115000281185-E0fp97r1koXj20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:16	1	6386.0000	XLON	01502015000281356-E0fp97r1koZs20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:16	54	6386.0000	XLON	01502015000281356-E0fp97r1koZo20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:16	37	6386.0000	XLON	11502115000281185-E0fp97r1koZm20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:46	47	6386.0000	XLON	01502015000281552-E0fp97r1kphd20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:46	32	6386.0000	XLON	11502115000281378-E0fp97r1kphb20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:46	46	6386.0000	XLON	01502015000281504-E0fp97r1kphX20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:46	7	6386.0000	XLON	11502115000281308-E0fp97r1kphT20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:46	70	6386.0000	XLON	01502015000281543-E0fp97r1kphZ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:46	60	6386.0000	XLON	01502015000281489-E0fp97r1kphV20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:49	129	6386.0000	XLON	11502115000281304-E0fp97r1kphR20191017
J.P. Morgan Securities plc	17-Oct-2019 16:01:49	75	6386.0000	XLON	01502015000281574-E0fp97r1kpoJ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:02:44	82	6386.0000	XLON	01502015000281834-E0fp97r1krU620191017
J.P. Morgan Securities plc	17-Oct-2019 16:02:44	75	6386.0000	XLON	01502015000281834-E0fp97r1krU420191017
J.P. Morgan Securities plc	17-Oct-2019 16:03:07	73	6384.0000	XLON	11502115000281775-E0fp97r1ks3N20191017
J.P. Morgan Securities plc	17-Oct-2019 16:03:07	48	6384.0000	XLON	11502115000281775-E0fp97r1ks3L20191017
J.P. Morgan Securities plc	17-Oct-2019 16:03:25	121	6384.0000	XLON	11502115000281842-E0fp97r1ksan20191017
J.P. Morgan Securities plc	17-Oct-2019 16:03:43	91	6384.0000	XLON	01502015000282045-E0fp97r1kt2a20191017
J.P. Morgan Securities plc	17-Oct-2019 16:03:43	53	6384.0000	XLON	01502015000282045-E0fp97r1kt2Y20191017
J.P. Morgan Securities plc	17-Oct-2019 16:04:04	119	6384.0000	XLON	01502015000282146-E0fp97r1ktf120191017
J.P. Morgan Securities plc	17-Oct-2019 16:04:35	52	6384.0000	XLON	11502115000282128-E0fp97r1kuKg20191017

J.P. Morgan Securities plc	17-Oct-2019 16:04:35	216	6384.0000	XLON	11502115000282120-E0fp97r1kuKc20191017
J.P. Morgan Securities plc	17-Oct-2019 16:04:35	65	6384.0000	XLON	01502015000282283-E0fp97r1kuKe20191017
J.P. Morgan Securities plc	17-Oct-2019 16:04:52	142	6384.0000	XLON	11502115000282128-E0fp97r1kufM20191017
J.P. Morgan Securities plc	17-Oct-2019 16:04:52	6	6384.0000	XLON	01502015000282290-E0fp97r1kufO20191017
J.P. Morgan Securities plc	17-Oct-2019 16:04:55	70	6382.0000	XLON	11502115000281381-E0fp97r1kutS20191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:07	237	6382.0000	XLON	11502115000282533-E0fp97r1kwr820191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:07	21	6382.0000	XLON	01502015000282700-E0fp97r1kwrC20191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:07	128	6382.0000	XLON	11502115000282548-E0fp97r1kwrL20191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:07	80	6382.0000	XLON	11502115000282536-E0fp97r1kwrA20191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:07	15	6382.0000	XLON	01502015000282700-E0fp97r1kwrJ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:08	157	6382.0000	XLON	11502115000282548-E0fp97r1kwtZ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:08	33	6382.0000	XLON	01502015000282718-E0fp97r1kwtD20191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:08	43	6382.0000	XLON	11502115000282565-E0fp97r1kwtF20191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:08	8	6382.0000	XLON	11502115000282555-E0fp97r1kwtB20191017
J.P. Morgan Securities plc	17-Oct-2019 16:06:09	22	6382.0000	XLON	11502115000282565-E0fp97r1kwx820191017
J.P. Morgan Securities plc	17-Oct-2019 16:07:13	120	6382.0000	XLON	01502015000283020-E0fp97r1kzJH20191017
J.P. Morgan Securities plc	17-Oct-2019 16:07:13	75	6382.0000	XLON	01502015000283020-E0fp97r1kzJD20191017
J.P. Morgan Securities plc	17-Oct-2019 16:07:13	160	6382.0000	XLON	01502015000283020-E0fp97r1kzJF20191017
J.P. Morgan Securities plc	17-Oct-2019 16:07:13	170	6382.0000	XLON	01502015000283020-E0fp97r1kzJJ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:07:18	99	6378.0000	XLON	01502015000282902-E0fp97r1kzQP20191017
J.P. Morgan Securities plc	17-Oct-2019 16:07:18	214	6378.0000	XLON	01502015000282902-E0fp97r1kzQN20191017
J.P. Morgan Securities plc	17-Oct-2019 16:07:18	87	6378.0000	XLON	01502015000282902-E0fp97r1kzQR20191017
J.P. Morgan Securities plc	17-Oct-2019 16:07:23	24	6376.0000	XLON	11502115000282871-E0fp97r1kzaP20191017
J.P. Morgan Securities plc	17-Oct-2019 16:08:40	453	6378.0000	XLON	01502015000283527-E0fp97r11rF20191017
J.P. Morgan Securities plc	17-Oct-2019 16:09:45	280	6380.0000	XLON	01502015000283847-E0fp97r113mm20191017
J.P. Morgan Securities plc	17-Oct-2019 16:10:40	217	6378.0000	XLON	01502015000284177-E0fp97r114qB20191017
J.P. Morgan Securities plc	17-Oct-2019 16:10:53	123	6376.0000	XLON	11502115000283712-E0fp97r1159Y20191017
J.P. Morgan Securities plc	17-Oct-2019 16:10:53	26	6376.0000	XLON	11502115000283712-E0fp97r1159I20191017
J.P. Morgan Securities plc	17-Oct-2019 16:10:53	26	6376.0000	XLON	11502115000283712-E0fp97r1159e20191017
J.P. Morgan Securities plc	17-Oct-2019 16:10:53	105	6376.0000	XLON	11502115000283712-E0fp97r1159720191017
J.P. Morgan Securities plc	17-Oct-2019 16:12:20	65	6378.0000	XLON	01502015000284674-E0fp97r117BN20191017
J.P. Morgan Securities plc	17-Oct-2019 16:12:20	4	6378.0000	XLON	01502015000284674-E0fp97r117BL20191017
J.P. Morgan Securities plc	17-Oct-2019 16:12:20	91	6378.0000	XLON	01502015000284674-E0fp97r117BF20191017
J.P. Morgan Securities plc	17-Oct-2019 16:12:20	99	6378.0000	XLON	01502015000284674-E0fp97r117BH20191017
J.P. Morgan Securities plc	17-Oct-2019 16:12:20	75	6378.0000	XLON	01502015000284674-E0fp97r117BJ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:12:21	43	6374.0000	XLON	11502115000284382-E0fp97r117F420191017
J.P. Morgan Securities plc	17-Oct-2019 16:12:59	129	6374.0000	XLON	11502115000284382-E0fp97r117v320191017
J.P. Morgan Securities plc	17-Oct-2019 16:13:31	82	6374.0000	XLON	11502115000284382-E0fp97r118T220191017
J.P. Morgan Securities plc	17-Oct-2019 16:13:31	109	6374.0000	XLON	11502115000284382-E0fp97r118Sy20191017
J.P. Morgan Securities plc	17-Oct-2019 16:13:32	130	6374.0000	XLON	11502115000284878-E0fp97r118Uv20191017
J.P. Morgan Securities plc	17-Oct-2019 16:13:32	34	6374.0000	XLON	11502115000284878-E0fp97r118VE20191017
J.P. Morgan Securities plc	17-Oct-2019 16:13:35	20	6374.0000	XLON	11502115000284878-E0fp97r118Yn20191017
J.P. Morgan Securities plc	17-Oct-2019 16:14:47	194	6374.0000	XLON	11502115000284878-E0fp97r11Ar220191017
J.P. Morgan Securities plc	17-Oct-2019 16:15:39	162	6378.0000	XLON	11502115000285715-E0fp97r11CQB20191017
J.P. Morgan Securities plc	17-Oct-2019 16:15:39	327	6378.0000	XLON	01502015000285848-E0fp97r11CQ920191017
J.P. Morgan Securities plc	17-Oct-2019 16:16:26	626	6376.0000	XLON	11502115000285620-E0fp97r11DZE20191017
J.P. Morgan Securities plc	17-Oct-2019 16:16:40	51	6372.0000	XLON	01502015000285849-E0fp97r11E0120191017
J.P. Morgan Securities plc	17-Oct-2019 16:16:42	40	6372.0000	XLON	11502115000285938-E0fp97r11E2L20191017
J.P. Morgan Securities plc	17-Oct-2019 16:16:42	90	6372.0000	XLON	01502015000285849-E0fp97r11E2J20191017
J.P. Morgan Securities plc	17-Oct-2019 16:17:22	174	6372.0000	XLON	11502115000286324-E0fp97r11FAv20191017
J.P. Morgan Securities plc	17-Oct-2019 16:17:22	127	6372.0000	XLON	11502115000286368-E0fp97r11FAx20191017
J.P. Morgan Securities plc	17-Oct-2019 16:18:32	320	6374.0000	XLON	01502015000286979-E0fp97r11H7r20191017
J.P. Morgan Securities plc	17-Oct-2019 16:18:36	75	6374.0000	XLON	11502115000286822-E0fp97r11HfF20191017
J.P. Morgan Securities plc	17-Oct-2019 16:18:36	38	6374.0000	XLON	11502115000286822-E0fp97r11HfH20191017
J.P. Morgan Securities plc	17-Oct-2019 16:18:36	16	6372.0000	XLON	01502015000287002-E0fp97r11HG20191017
J.P. Morgan Securities plc	17-Oct-2019 16:18:38	37	6372.0000	XLON	01502015000287002-E0fp97r11HJ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:19:09	216	6374.0000	XLON	01502015000287195-E0fp97r11IDI20191017
J.P. Morgan Securities plc	17-Oct-2019 16:19:22	75	6374.0000	XLON	01502015000287255-E0fp97r11IIR20191017
J.P. Morgan Securities plc	17-Oct-2019 16:19:31	75	6374.0000	XLON	11502115000287145-E0fp97r11JA20191017
J.P. Morgan Securities plc	17-Oct-2019 16:19:37	135	6372.0000	XLON	01502015000287002-E0fp97r11JKI20191017
J.P. Morgan Securities plc	17-Oct-2019 16:19:37	2	6372.0000	XLON	11502115000286978-E0fp97r11JKv20191017
J.P. Morgan Securities plc	17-Oct-2019 16:19:37	17	6372.0000	XLON	01502015000287146-E0fp97r11JKt20191017
J.P. Morgan Securities plc	17-Oct-2019 16:19:37	50	6372.0000	XLON	11502115000286978-E0fp97r11JL420191017
J.P. Morgan Securities plc	17-Oct-2019 16:19:37	12	6372.0000	XLON	01502015000287183-E0fp97r11JL620191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	42	6372.0000	XLON	11502115000287672-E0fp97r11IM6220191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	43	6372.0000	XLON	01502015000287824-E0fp97r11IM6020191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	84	6374.0000	XLON	11502115000287941-E0fp97r11IM5H20191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	81	6374.0000	XLON	11502115000287941-E0fp97r11IM5J20191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	170	6374.0000	XLON	11502115000287941-E0fp97r11IM5L20191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	75	6374.0000	XLON	11502115000287941-E0fp97r11IM5N20191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	1	6374.0000	XLON	11502115000287941-E0fp97r11IM5R20191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	120	6374.0000	XLON	11502115000287941-E0fp97r11IM5P20191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	333	6372.0000	XLON	11502115000287662-E0fp97r11IM5y20191017
J.P. Morgan Securities plc	17-Oct-2019 16:20:57	12	6372.0000	XLON	11502115000287672-E0fp97r11IM6620191017
J.P. Morgan Securities plc	17-Oct-2019 16:21:49	75	6374.0000	XLON	11502115000288338-E0fp97r11INz220191017
J.P. Morgan Securities plc	17-Oct-2019 16:21:49	6	6374.0000	XLON	11502115000288338-E0fp97r11INz420191017
J.P. Morgan Securities plc	17-Oct-2019 16:21:53	96	6374.0000	XLON	11502115000288360-E0fp97r11IO7520191017
J.P. Morgan Securities plc	17-Oct-2019 16:22:15	111	6372.0000	XLON	01502015000288337-E0fp97r11IOo20191017
J.P. Morgan Securities plc	17-Oct-2019 16:22:15	75	6374.0000	XLON	01502015000288664-E0fp97r11IOoA20191017

J.P. Morgan Securities plc	17-Oct-2019 16:22:15	59	6374.0000	XLON	01502015000288664-E0fp97r1IOoC20191017
J.P. Morgan Securities plc	17-Oct-2019 16:23:58	340	6372.0000	XLON	01502015000289192-E0fp97r1IRkS20191017
J.P. Morgan Securities plc	17-Oct-2019 16:23:58	74	6372.0000	XLON	01502015000289223-E0fp97r1IRkU20191017
J.P. Morgan Securities plc	17-Oct-2019 16:23:59	120	6372.0000	XLON	11502115000289305-E0fp97r1IRmN20191017
J.P. Morgan Securities plc	17-Oct-2019 16:23:59	3	6372.0000	XLON	11502115000289305-E0fp97r1IRmV20191017
J.P. Morgan Securities plc	17-Oct-2019 16:23:59	50	6372.0000	XLON	11502115000289305-E0fp97r1IRml20191017
J.P. Morgan Securities plc	17-Oct-2019 16:23:59	80	6372.0000	XLON	01502015000289223-E0fp97r1IRmE20191017
J.P. Morgan Securities plc	17-Oct-2019 16:23:59	48	6372.0000	XLON	11502115000289305-E0fp97r1IRmP20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:00	65	6374.0000	XLON	01502015000289508-E0fp97r1IRpw20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:00	15	6374.0000	XLON	01502015000289508-E0fp97r1IRpu20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:03	50	6372.0000	XLON	11502115000289305-E0fp97r1IRvP20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:03	24	6372.0000	XLON	11502115000289309-E0fp97r1IRvR20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:04	120	6372.0000	XLON	11502115000289327-E0fp97r1IRvZ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:36	74	6374.0000	XLON	01502015000289806-E0fp97r1ISrz20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:39	123	6374.0000	XLON	01502015000289806-E0fp97r1ISxK20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:39	109	6374.0000	XLON	01502015000289809-E0fp97r1ISxM20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:39	55	6374.0000	XLON	11502115000289628-E0fp97r1ISxO20191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:39	58	6374.0000	XLON	11502115000289636-E0fp97r1ISy420191017
J.P. Morgan Securities plc	17-Oct-2019 16:24:39	84	6374.0000	XLON	11502115000289636-E0fp97r1ISy220191017
J.P. Morgan Securities plc	17-Oct-2019 16:26:13	71	6372.0000	XLON	01502015000290542-E0fp97r1IW0e20191017
J.P. Morgan Securities plc	17-Oct-2019 16:26:13	79	6372.0000	XLON	01502015000290563-E0fp97r1IW0k20191017
J.P. Morgan Securities plc	17-Oct-2019 16:26:13	72	6372.0000	XLON	11502115000290348-E0fp97r1IW0g20191017
J.P. Morgan Securities plc	17-Oct-2019 16:26:13	34	6372.0000	XLON	11502115000290354-E0fp97r1IW0i20191017
J.P. Morgan Securities plc	17-Oct-2019 16:26:13	46	6372.0000	XLON	11502115000290161-E0fp97r1IW0a20191017
J.P. Morgan Securities plc	17-Oct-2019 16:26:13	347	6372.0000	XLON	11502115000290151-E0fp97r1IW0Y20191017
J.P. Morgan Securities plc	17-Oct-2019 16:26:30	123	6372.0000	XLON	11502115000290484-E0fp97r1IWyJ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:26:40	129	6372.0000	XLON	11502115000290570-E0fp97r1IWvm20191017
J.P. Morgan Securities plc	17-Oct-2019 16:26:49	528	6372.0000	XLON	11502115000290673-E0fp97r1IXFj20191017
J.P. Morgan Securities plc	17-Oct-2019 16:27:48	61	6374.0000	XLON	01502015000291331-E0fp97r1IZGQ20191017
J.P. Morgan Securities plc	17-Oct-2019 16:27:53	62	6374.0000	XLON	01502015000291353-E0fp97r1IZPG20191017
J.P. Morgan Securities plc	17-Oct-2019 16:27:58	58	6372.0000	XLON	01502015000291320-E0fp97r1IZaL20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:10	34	6372.0000	XLON	01502015000291439-E0fp97r1Ia4I20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:10	41	6372.0000	XLON	11502115000291262-E0fp97r1Ia4C20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:10	26	6372.0000	XLON	11502115000291286-E0fp97r1Ia4K20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:10	68	6372.0000	XLON	11502115000291269-E0fp97r1Ia4G20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:10	3	6372.0000	XLON	11502115000291269-E0fp97r1Ia4E20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:10	38	6372.0000	XLON	11502115000291300-E0fp97r1Ia4O20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:10	36	6372.0000	XLON	01502015000291457-E0fp97r1Ia4M20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:34	10	6374.0000	XLON	11502115000291509-E0fp97r1Ib7H20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:34	101	6374.0000	XLON	11502115000291509-E0fp97r1Ib7J20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:34	37	6372.0000	XLON	11502115000291486-E0fp97r1Ib8S20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:41	48	6374.0000	XLON	11502115000291549-E0fp97r1IbJu20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:46	43	6374.0000	XLON	01502015000291756-E0fp97r1IbPk20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:50	56	6374.0000	XLON	11502115000291609-E0fp97r1IbYy20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:55	57	6374.0000	XLON	01502015000291813-E0fp97r1IbfA20191017
J.P. Morgan Securities plc	17-Oct-2019 16:28:59	27	6372.0000	XLON	11502115000291486-E0fp97r1Ic2m20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:00	59	6372.0000	XLON	11502115000291498-E0fp97r1Ic4M20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:00	11	6372.0000	XLON	11502115000291486-E0fp97r1Ic4K20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:09	62	6374.0000	XLON	11502115000291738-E0fp97r1IcdY20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:15	41	6374.0000	XLON	11502115000291777-E0fp97r1IcrW20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:19	7	6374.0000	XLON	01502015000291958-E0fp97r1IdDU20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:19	27	6374.0000	XLON	01502015000291958-E0fp97r1IdDW20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:22	55	6374.0000	XLON	01502015000291981-E0fp97r1IdMD20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:25	62	6372.0000	XLON	01502015000291898-E0fp97r1IdSq20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:33	13	6374.0000	XLON	11502115000291919-E0fp97r1Idur20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:34	57	6374.0000	XLON	11502115000291924-E0fp97r1IdxC20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:39	13	6376.0000	XLON	11502115000291965-E0fp97r1Ie8h20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:39	36	6376.0000	XLON	11502115000291965-E0fp97r1Ie8j20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:44	22	6376.0000	XLON	01502015000292133-E0fp97r1IeL920191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:44	31	6376.0000	XLON	01502015000292133-E0fp97r1IeLB20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:49	35	6376.0000	XLON	01502015000292175-E0fp97r1IecM20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:49	6	6376.0000	XLON	01502015000292175-E0fp97r1IecO20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:53	41	6376.0000	XLON	11502115000292062-E0fp97r1Ievd20191017
J.P. Morgan Securities plc	17-Oct-2019 16:29:58	99	6380.0000	XLON	11502115000292145-E0fp97r1IfEG20191017
J.P. Morgan Securities plc	17-Oct-2019 16:30:00	23	6380.0000	XLON	01502015000292289-E0fp97r1IfE820191017