

Transaction in Own Shares

15 January 2019

Micro Focus International plc (the "**Company**") announces that on 14 January 2019 it purchased for Treasury the following number of its ordinary shares of 10 pence each pursuant to its \$400 million extended share buyback programme, details of which were announced on 6 November 2018.

Aggregated information on shares purchased according to trading venues:

Venue	Volume weighted Average Price (GBP)	Aggregated Volume
XLON	14.7600	42,362
CHIX	14.7716	46,281
BATE	14.7000	14

A full breakdown of the individual trades is attached to this announcement.

Schedule of Purchases

Shares purchased: Micro Focus International plc (ISIN Code: GB00BD8YWM01)

Individual transactions:

Ordinary shares

Transaction Date	Time Zone	Volume	Price (GBP)	Time	Trading Venue	Transaction Reference
14 January 2019	GMT	128	1,493.50	08:01:01	CHIX	19014XJonfl
14 January 2019	GMT	122	1,493.50	08:01:01	CHIX	19014XJonfm
14 January 2019	GMT	122	1,492.50	08:01:10	CHIX	19014XJongc
14 January 2019	GMT	119	1,492.50	08:01:10	CHIX	19014XJongd
14 January 2019	GMT	39	1,487.00	08:04:08	CHIX	19014XJonor
14 January 2019	GMT	105	1,498.00	08:10:24	CHIX	19014XJoocm
14 January 2019	GMT	163	1,498.00	08:10:24	CHIX	19014XJooci
14 January 2019	GMT	52	1,498.00	08:10:24	CHIX	19014XJoocr
14 January 2019	GMT	91	1,498.00	08:10:24	XLON	19014XJoocg
14 January 2019	GMT	25	1,497.00	08:10:24	CHIX	19014XJoocu
14 January 2019	GMT	128	1,497.00	08:10:24	CHIX	19014XJoock
14 January 2019	GMT	135	1,497.00	08:10:24	CHIX	19014XJoocw
14 January 2019	GMT	214	1,497.00	08:10:24	XLON	19014XJooot
14 January 2019	GMT	119	1,496.50	08:10:24	CHIX	19014XJooco
14 January 2019	GMT	122	1,496.00	08:10:24	CHIX	19014XJoocy
14 January 2019	GMT	126	1,496.00	08:10:24	XLON	19014XJood0
14 January 2019	GMT	26	1,496.00	08:10:24	XLON	19014XJood1
14 January 2019	GMT	60	1,497.00	08:15:30	CHIX	19014XJoor8
14 January 2019	GMT	65	1,497.00	08:15:30	CHIX	19014XJoor9
14 January 2019	GMT	96	1,496.50	08:15:55	CHIX	19014XJoos0
14 January 2019	GMT	105	1,493.50	08:16:25	CHIX	19014XJoouy

14 January 2019	GMT	69	1,493.50	08:16:25	XLON	19014XJoouz
14 January 2019	GMT	120	1,496.00	08:19:06	CHIX	19014XJop5a
14 January 2019	GMT	121	1,496.00	08:19:16	CHIX	19014XJop6k
14 January 2019	GMT	121	1,496.00	08:25:15	CHIX	19014XJops2
14 January 2019	GMT	150	1,496.00	08:25:15	XLON	19014XJops3
14 January 2019	GMT	158	1,495.50	08:25:16	CHIX	19014XJops5
14 January 2019	GMT	213	1,495.50	08:25:16	XLON	19014XJops4
14 January 2019	GMT	154	1,495.00	08:25:16	XLON	19014XJops6
14 January 2019	GMT	123	1,495.00	08:25:16	CHIX	19014XJops7
14 January 2019	GMT	23	1,493.50	08:25:22	CHIX	19014XJopsd
14 January 2019	GMT	130	1,486.00	08:30:19	CHIX	19014XJoq5o
14 January 2019	GMT	98	1,485.00	08:32:50	CHIX	19014XJoqd8
14 January 2019	GMT	123	1,486.50	08:35:50	CHIX	19014XJoqpe
14 January 2019	GMT	128	1,486.50	08:35:50	CHIX	19014XJoqpb
14 January 2019	GMT	15	1,486.50	08:35:50	XLON	19014XJoqpd
14 January 2019	GMT	158	1,486.50	08:35:50	XLON	19014XJoqpf
14 January 2019	GMT	154	1,486.50	08:35:50	XLON	19014XJoqpg
14 January 2019	GMT	47	1,485.50	08:36:55	XLON	19014XJoqsd
14 January 2019	GMT	111	1,485.50	08:36:55	XLON	19014XJoqse
14 January 2019	GMT	127	1,485.50	08:36:55	CHIX	19014XJoqsf
14 January 2019	GMT	16	1,485.50	08:37:05	XLON	19014XJoqt2
14 January 2019	GMT	153	1,485.00	08:37:08	CHIX	19014XJoqt5
14 January 2019	GMT	47	1,485.00	08:37:08	CHIX	19014XJoqt6
14 January 2019	GMT	89	1,485.00	08:37:08	CHIX	19014XJoqt8
14 January 2019	GMT	181	1,485.00	08:37:08	XLON	19014XJoqt7
14 January 2019	GMT	49	1,483.50	08:37:44	CHIX	19014XJoqvv
14 January 2019	GMT	69	1,483.50	08:37:44	CHIX	19014XJoqvw
14 January 2019	GMT	126	1,483.50	08:37:44	CHIX	19014XJoqvu
14 January 2019	GMT	50	1,483.50	08:37:44	CHIX	19014XJoqvx
14 January 2019	GMT	149	1,483.50	08:37:44	XLON	19014XJoqvy

14 January 2019	GMT	229	1,483.00	08:38:05	XLON	19014XJoqx8
14 January 2019	GMT	71	1,483.00	08:38:05	XLON	19014XJoqx9
14 January 2019	GMT	19	1,483.00	08:38:05	XLON	19014XJoqxb
14 January 2019	GMT	170	1,483.00	08:38:05	CHIX	19014XJoqxa
14 January 2019	GMT	106	1,483.00	08:38:05	CHIX	19014XJoqxc
14 January 2019	GMT	119	1,485.00	08:41:01	CHIX	19014XJor8c
14 January 2019	GMT	92	1,481.50	08:45:08	XLON	19014XJoreu
14 January 2019	GMT	106	1,481.50	08:45:08	CHIX	19014XJorev
14 January 2019	GMT	159	1,483.00	08:47:04	CHIX	19014XJori7
14 January 2019	GMT	103	1,483.00	08:50:11	CHIX	19014XJorln
14 January 2019	GMT	8	1,483.00	08:50:11	CHIX	19014XJorlo
14 January 2019	GMT	94	1,482.50	08:51:01	CHIX	19014XJorni
14 January 2019	GMT	9	1,482.00	08:51:01	CHIX	19014XJornj
14 January 2019	GMT	92	1,482.00	08:51:01	CHIX	19014XJornk
14 January 2019	GMT	120	1,482.00	08:51:01	CHIX	19014XJornl
14 January 2019	GMT	96	1,482.50	08:55:52	CHIX	19014XJos17
14 January 2019	GMT	125	1,482.50	08:55:52	CHIX	19014XJos18
14 January 2019	GMT	149	1,482.50	08:58:46	CHIX	19014XJos8q
14 January 2019	GMT	145	1,482.50	08:58:46	CHIX	19014XJos8r
14 January 2019	GMT	201	1,482.50	08:58:46	XLON	19014XJos8s
14 January 2019	GMT	128	1,482.00	08:58:46	CHIX	19014XJos8p
14 January 2019	GMT	20	1,481.50	09:00:27	CHIX	19014XJosd0
14 January 2019	GMT	83	1,481.50	09:00:27	CHIX	19014XJosd2
14 January 2019	GMT	86	1,481.50	09:00:27	CHIX	19014XJosd1
14 January 2019	GMT	69	1,481.50	09:00:27	XLON	19014XJosd3
14 January 2019	GMT	31	1,481.50	09:00:27	XLON	19014XJosd4
14 January 2019	GMT	61	1,482.50	09:05:35	CHIX	19014XJostc
14 January 2019	GMT	147	1,482.50	09:05:35	CHIX	19014XJostd
14 January 2019	GMT	84	1,482.50	09:05:35	CHIX	19014XJoste
14 January 2019	GMT	61	1,482.50	09:05:35	CHIX	19014XJostf

14 January 2019	GMT	197	1,482.50	09:05:35	XLON	19014XJosta
14 January 2019	GMT	119	1,482.50	09:11:06	CHIX	19014XJotb4
14 January 2019	GMT	115	1,482.50	09:11:06	CHIX	19014XJotb7
14 January 2019	GMT	128	1,482.50	09:11:06	CHIX	19014XJotb3
14 January 2019	GMT	168	1,482.50	09:11:06	XLON	19014XJotb5
14 January 2019	GMT	147	1,482.50	09:11:06	XLON	19014XJotb6
14 January 2019	GMT	144	1,482.50	09:11:06	XLON	19014XJotb8
14 January 2019	GMT	122	1,481.50	09:11:25	CHIX	19014XJotc5
14 January 2019	GMT	106	1,481.50	09:11:25	CHIX	19014XJotc6
14 January 2019	GMT	105	1,481.50	09:11:25	XLON	19014XJotc4
14 January 2019	GMT	85	1,482.00	09:15:01	CHIX	19014XJotr8
14 January 2019	GMT	122	1,481.50	09:15:01	CHIX	19014XJotr9
14 January 2019	GMT	108	1,481.00	09:15:01	CHIX	19014XJotra
14 January 2019	GMT	53	1,481.00	09:15:01	CHIX	19014XJotrb
14 January 2019	GMT	105	1,481.50	09:15:01	XLON	19014XJotrc
14 January 2019	GMT	106	1,481.50	09:15:01	CHIX	19014XJotrd
14 January 2019	GMT	107	1,484.50	09:19:07	XLON	19014XJou3e
14 January 2019	GMT	43	1,488.50	09:28:13	CHIX	19014XJouzx
14 January 2019	GMT	43	1,488.50	09:28:13	CHIX	19014XJouzw
14 January 2019	GMT	100	1,488.00	09:28:20	XLON	19014XJov0k
14 January 2019	GMT	44	1,488.00	09:28:20	XLON	19014XJov0l
14 January 2019	GMT	25	1,488.00	09:28:20	XLON	19014XJov0m
14 January 2019	GMT	119	1,488.00	09:28:20	XLON	19014XJov0p
14 January 2019	GMT	115	1,488.00	09:28:20	CHIX	19014XJov0r
14 January 2019	GMT	116	1,488.00	09:28:20	CHIX	19014XJov0n
14 January 2019	GMT	1	1,488.00	09:28:20	CHIX	19014XJov0t
14 January 2019	GMT	176	1,487.50	09:28:20	XLON	19014XJov0o
14 January 2019	GMT	143	1,487.50	09:28:20	XLON	19014XJov0v
14 January 2019	GMT	98	1,487.50	09:28:20	CHIX	19014XJov0q
14 January 2019	GMT	135	1,487.50	09:28:20	CHIX	19014XJov0x

14 January 2019	GMT	115	1,487.50	09:28:20	CHIX	19014XJov0z
14 January 2019	GMT	131	1,487.50	09:28:20	CHIX	19014XJov0u
14 January 2019	GMT	122	1,487.50	09:28:20	CHIX	19014XJov11
14 January 2019	GMT	142	1,487.00	09:28:20	CHIX	19014XJov0y
14 January 2019	GMT	178	1,487.00	09:28:20	CHIX	19014XJov12
14 January 2019	GMT	55	1,487.00	09:28:20	XLON	19014XJov0s
14 January 2019	GMT	135	1,487.00	09:28:20	XLON	19014XJov0w
14 January 2019	GMT	239	1,487.00	09:28:20	XLON	19014XJov10
14 January 2019	GMT	151	1,486.50	09:28:20	CHIX	19014XJov14
14 January 2019	GMT	204	1,486.50	09:28:20	XLON	19014XJov13
14 January 2019	GMT	226	1,486.00	09:28:30	CHIX	19014XJov1j
14 January 2019	GMT	2	1,486.00	09:28:30	CHIX	19014XJov1k
14 January 2019	GMT	308	1,486.00	09:28:30	XLON	19014XJov1l
14 January 2019	GMT	16	1,480.50	09:45:01	CHIX	19014XJowvc
14 January 2019	GMT	114	1,480.50	09:45:01	CHIX	19014XJowvd
14 January 2019	GMT	53	1,480.50	09:47:19	CHIX	19014XJox48
14 January 2019	GMT	130	1,480.50	09:47:19	CHIX	19014XJox49
14 January 2019	GMT	90	1,480.00	09:48:36	CHIX	19014XJox7f
14 January 2019	GMT	33	1,480.00	09:49:44	CHIX	19014XJoxbh
14 January 2019	GMT	127	1,479.50	09:49:44	CHIX	19014XJoxbj
14 January 2019	GMT	29	1,479.50	09:49:44	XLON	19014XJoxbi
14 January 2019	GMT	90	1,479.00	09:51:46	CHIX	19014XJoxlz
14 January 2019	GMT	31	1,479.00	09:52:20	CHIX	19014XJoxni
14 January 2019	GMT	55	1,479.00	09:52:20	CHIX	19014XJoxnj
14 January 2019	GMT	120	1,478.50	09:53:47	CHIX	19014XJoxs4
14 January 2019	GMT	123	1,478.00	09:53:47	CHIX	19014XJoxs5
14 January 2019	GMT	145	1,479.50	09:57:05	CHIX	19014XJoy4t
14 January 2019	GMT	97	1,480.50	10:03:24	CHIX	19014XJoykd
14 January 2019	GMT	134	1,480.50	10:03:37	XLON	19014XJoyku
14 January 2019	GMT	10	1,480.50	10:03:37	CHIX	19014XJoykv

14 January 2019	GMT	89	1,480.50	10:03:37	CHIX	19014XJoykw
14 January 2019	GMT	73	1,480.50	10:03:37	CHIX	19014XJoykx
14 January 2019	GMT	122	1,480.50	10:03:37	CHIX	19014XJoyky
14 January 2019	GMT	97	1,480.00	10:04:11	CHIX	19014XJoymu
14 January 2019	GMT	60	1,480.00	10:04:11	CHIX	19014XJoymv
14 January 2019	GMT	69	1,480.00	10:04:11	CHIX	19014XJoymx
14 January 2019	GMT	223	1,480.00	10:04:11	XLON	19014XJoymy
14 January 2019	GMT	56	1,480.00	10:04:11	CHIX	19014XJoymw
14 January 2019	GMT	113	1,479.00	10:09:50	XLON	19014XJoz2e
14 January 2019	GMT	130	1,479.00	10:09:55	CHIX	19014XJoz30
14 January 2019	GMT	29	1,479.00	10:09:55	CHIX	19014XJoz31
14 January 2019	GMT	125	1,478.50	10:11:38	CHIX	19014XJoz90
14 January 2019	GMT	148	1,478.50	10:11:38	CHIX	19014XJoz92
14 January 2019	GMT	79	1,478.50	10:11:38	CHIX	19014XJoz97
14 January 2019	GMT	305	1,478.50	10:11:38	XLON	19014XJoz95
14 January 2019	GMT	155	1,478.50	10:11:38	XLON	19014XJoz93
14 January 2019	GMT	106	1,478.00	10:11:44	CHIX	19014XJoza1
14 January 2019	GMT	20	1,478.00	10:11:50	CHIX	19014XJoza7
14 January 2019	GMT	80	1,478.00	10:11:50	CHIX	19014XJoza8
14 January 2019	GMT	103	1,477.50	10:14:53	CHIX	19014XJoziw
14 January 2019	GMT	11	1,477.50	10:14:53	CHIX	19014XJozj0
14 January 2019	GMT	76	1,477.50	10:14:53	CHIX	19014XJozix
14 January 2019	GMT	141	1,477.50	10:14:53	XLON	19014XJoziy
14 January 2019	GMT	49	1,477.50	10:14:53	CHIX	19014XJoziz
14 January 2019	GMT	88	1,477.00	10:14:53	CHIX	19014XJozj1
14 January 2019	GMT	119	1,477.00	10:14:53	CHIX	19014XJozj2
14 January 2019	GMT	4	1,475.50	10:20:20	CHIX	19014XJozwd
14 January 2019	GMT	147	1,479.00	10:28:50	XLON	19014XJp0jd
14 January 2019	GMT	134	1,479.00	10:28:50	XLON	19014XJp0jf
14 January 2019	GMT	154	1,479.00	10:28:50	XLON	19014XJp0je

14 January 2019	GMT	119	1,479.00	10:28:50	CHIX	19014XJp0jh
14 January 2019	GMT	124	1,479.00	10:28:50	CHIX	19014XJp0jg
14 January 2019	GMT	107	1,479.00	10:28:50	CHIX	19014XJp0ji
14 January 2019	GMT	120	1,479.00	10:30:06	CHIX	19014XJp0mx
14 January 2019	GMT	93	1,478.50	10:30:52	CHIX	19014XJp0ob
14 January 2019	GMT	112	1,478.50	10:30:52	CHIX	19014XJp0oa
14 January 2019	GMT	13	1,478.50	10:30:52	CHIX	19014XJp0od
14 January 2019	GMT	112	1,478.50	10:30:52	XLON	19014XJp0o9
14 January 2019	GMT	21	1,478.50	10:30:52	XLON	19014XJp0oc
14 January 2019	GMT	118	1,478.50	10:30:52	XLON	19014XJp0oe
14 January 2019	GMT	93	1,478.00	10:32:58	CHIX	19014XJp0ry
14 January 2019	GMT	157	1,478.00	10:32:58	CHIX	19014XJp0rz
14 January 2019	GMT	336	1,478.00	10:32:58	XLON	19014XJp0s0
14 January 2019	GMT	195	1,477.00	10:32:58	XLON	19014XJp0s1
14 January 2019	GMT	70	1,477.00	10:32:58	XLON	19014XJp0s2
14 January 2019	GMT	88	1,477.00	10:32:58	CHIX	19014XJp0s3
14 January 2019	GMT	91	1,477.50	10:42:57	CHIX	19014XJp1f6
14 January 2019	GMT	141	1,477.50	10:48:47	CHIX	19014XJp1qi
14 January 2019	GMT	119	1,477.50	10:48:47	CHIX	19014XJp1qk
14 January 2019	GMT	44	1,480.50	10:59:15	CHIX	19014XJp2da
14 January 2019	GMT	66	1,480.00	10:59:32	CHIX	19014XJp2eo
14 January 2019	GMT	123	1,480.00	10:59:32	CHIX	19014XJp2ep
14 January 2019	GMT	5	1,480.00	10:59:32	CHIX	19014XJp2eu
14 January 2019	GMT	128	1,480.00	10:59:32	CHIX	19014XJp2er
14 January 2019	GMT	138	1,480.00	10:59:32	CHIX	19014XJp2ey
14 January 2019	GMT	70	1,480.00	10:59:32	CHIX	19014XJp2ew
14 January 2019	GMT	168	1,480.00	10:59:32	XLON	19014XJp2eq
14 January 2019	GMT	159	1,480.00	10:59:32	XLON	19014XJp2et
14 January 2019	GMT	86	1,480.00	10:59:32	XLON	19014XJp2es
14 January 2019	GMT	16	1,479.50	10:59:32	CHIX	19014XJp2ev

14 January 2019	GMT	154	1,479.50	10:59:32	CHIX	19014XJp2ez
14 January 2019	GMT	147	1,479.50	10:59:32	XLON	19014XJp2ex
14 January 2019	GMT	206	1,479.50	10:59:32	XLON	19014XJp2f0
14 January 2019	GMT	95	1,479.00	11:03:34	CHIX	19014XJp2o9
14 January 2019	GMT	200	1,479.00	11:03:50	XLON	19014XJp2oz
14 January 2019	GMT	108	1,479.00	11:04:01	CHIX	19014XJp2pn
14 January 2019	GMT	3	1,479.00	11:04:01	CHIX	19014XJp2pp
14 January 2019	GMT	109	1,479.00	11:04:01	CHIX	19014XJp2po
14 January 2019	GMT	77	1,479.00	11:04:01	XLON	19014XJp2pr
14 January 2019	GMT	135	1,479.00	11:04:01	XLON	19014XJp2pq
14 January 2019	GMT	256	1,478.50	11:09:32	XLON	19014XJp3ax
14 January 2019	GMT	189	1,478.50	11:09:32	CHIX	19014XJp3ay
14 January 2019	GMT	1	1,478.50	11:09:32	CHIX	19014XJp3az
14 January 2019	GMT	176	1,480.50	11:22:11	XLON	19014XJp4c8
14 January 2019	GMT	131	1,480.50	11:22:11	CHIX	19014XJp4c9
14 January 2019	GMT	5	1,480.00	11:22:11	CHIX	19014XJp4ca
14 January 2019	GMT	95	1,480.00	11:22:47	CHIX	19014XJp4dc
14 January 2019	GMT	106	1,480.00	11:27:57	CHIX	19014XJp4py
14 January 2019	GMT	117	1,480.00	11:27:57	CHIX	19014XJp4pz
14 January 2019	GMT	194	1,480.00	11:27:57	XLON	19014XJp4q0
14 January 2019	GMT	107	1,480.00	11:27:57	XLON	19014XJp4q1
14 January 2019	GMT	98	1,479.50	11:28:17	CHIX	19014XJp4ql
14 January 2019	GMT	26	1,479.50	11:28:24	CHIX	19014XJp4qp
14 January 2019	GMT	122	1,479.50	11:31:56	CHIX	19014XJp4zi
14 January 2019	GMT	359	1,479.50	11:37:18	XLON	19014XJp5c6
14 January 2019	GMT	266	1,479.50	11:37:19	CHIX	19014XJp5c7
14 January 2019	GMT	106	1,479.00	11:37:19	CHIX	19014XJp5ca
14 January 2019	GMT	97	1,479.00	11:37:19	CHIX	19014XJp5c9
14 January 2019	GMT	92	1,479.00	11:37:19	XLON	19014XJp5c8
14 January 2019	GMT	91	1,478.00	11:43:22	CHIX	19014XJp5sx

14 January 2019	GMT	34	1,478.00	11:43:22	CHIX	19014XJp5sy
14 January 2019	GMT	106	1,477.50	11:44:46	CHIX	19014XJp5v1
14 January 2019	GMT	1	1,477.50	11:44:46	CHIX	19014XJp5v0
14 January 2019	GMT	92	1,477.50	11:44:46	XLON	19014XJp5v3
14 January 2019	GMT	127	1,477.50	11:44:46	CHIX	19014XJp5v2
14 January 2019	GMT	101	1,477.00	11:45:35	CHIX	19014XJp5wb
14 January 2019	GMT	151	1,479.50	11:54:58	XLON	19014XJp6jf
14 January 2019	GMT	116	1,479.50	11:54:58	CHIX	19014XJp6ji
14 January 2019	GMT	121	1,479.50	11:54:58	CHIX	19014XJp6jh
14 January 2019	GMT	193	1,479.00	11:54:58	CHIX	19014XJp6jk
14 January 2019	GMT	260	1,479.00	11:54:58	XLON	19014XJp6jm
14 January 2019	GMT	32	1,479.00	11:54:58	XLON	19014XJp6jl
14 January 2019	GMT	13	1,478.50	11:54:58	CHIX	19014XJp6jn
14 January 2019	GMT	123	1,478.00	11:55:07	CHIX	19014XJp6l9
14 January 2019	GMT	87	1,479.50	12:05:40	CHIX	19014XJp75s
14 January 2019	GMT	143	1,479.00	12:05:51	XLON	19014XJp76d
14 January 2019	GMT	126	1,479.00	12:05:51	XLON	19014XJp769
14 January 2019	GMT	149	1,479.00	12:05:51	XLON	19014XJp768
14 January 2019	GMT	106	1,479.00	12:05:51	CHIX	19014XJp76a
14 January 2019	GMT	114	1,479.00	12:05:51	CHIX	19014XJp76e
14 January 2019	GMT	119	1,479.00	12:05:51	CHIX	19014XJp76b
14 January 2019	GMT	148	1,478.50	12:05:51	XLON	19014XJp76f
14 January 2019	GMT	110	1,478.50	12:05:51	CHIX	19014XJp76c
14 January 2019	GMT	118	1,478.50	12:05:51	CHIX	19014XJp76h
14 January 2019	GMT	110	1,478.50	12:05:51	CHIX	19014XJp76g
14 January 2019	GMT	124	1,478.00	12:12:36	CHIX	19014XJp7im
14 January 2019	GMT	126	1,477.50	12:16:08	CHIX	19014XJp7ny
14 January 2019	GMT	106	1,478.50	12:23:39	CHIX	19014XJp83o
14 January 2019	GMT	152	1,478.50	12:23:39	CHIX	19014XJp83n
14 January 2019	GMT	9	1,478.50	12:23:39	XLON	19014XJp83q

14 January 2019	GMT	50	1,478.50	12:23:39	XLON	19014XJp83p
14 January 2019	GMT	114	1,478.50	12:23:39	XLON	19014XJp83s
14 January 2019	GMT	154	1,478.50	12:23:39	XLON	19014XJp83r
14 January 2019	GMT	112	1,478.50	12:26:12	XLON	19014XJp88k
14 January 2019	GMT	129	1,478.50	12:26:12	CHIX	19014XJp88m
14 January 2019	GMT	106	1,478.50	12:26:12	CHIX	19014XJp88l
14 January 2019	GMT	153	1,478.50	12:28:15	CHIX	19014XJp8cl
14 January 2019	GMT	98	1,477.50	12:28:19	XLON	19014XJp8cn
14 January 2019	GMT	7	1,477.50	12:28:19	CHIX	19014XJp8cp
14 January 2019	GMT	122	1,477.50	12:28:19	CHIX	19014XJp8cq
14 January 2019	GMT	106	1,477.50	12:28:19	CHIX	19014XJp8co
14 January 2019	GMT	100	1,476.50	12:30:18	CHIX	19014XJp8hj
14 January 2019	GMT	28	1,476.50	12:32:42	CHIX	19014XJp8mn
14 January 2019	GMT	5	1,477.00	12:39:49	CHIX	19014XJp92y
14 January 2019	GMT	35	1,478.50	12:43:40	CHIX	19014XJp9ao
14 January 2019	GMT	143	1,479.00	12:45:11	XLON	19014XJp9ev
14 January 2019	GMT	140	1,479.00	12:45:11	CHIX	19014XJp9ex
14 January 2019	GMT	115	1,479.00	12:45:11	CHIX	19014XJp9ew
14 January 2019	GMT	74	1,478.50	12:45:20	CHIX	19014XJp9fm
14 January 2019	GMT	135	1,478.50	12:49:42	XLON	19014XJp9na
14 January 2019	GMT	145	1,479.50	12:54:10	XLON	19014XJpa07
14 January 2019	GMT	257	1,479.50	12:54:10	XLON	19014XJpa08
14 January 2019	GMT	117	1,479.50	12:54:10	CHIX	19014XJpa0b
14 January 2019	GMT	182	1,479.50	12:54:10	CHIX	19014XJpa0d
14 January 2019	GMT	96	1,479.00	12:54:10	CHIX	19014XJpa0h
14 January 2019	GMT	83	1,479.00	12:54:10	XLON	19014XJpa0j
14 January 2019	GMT	107	1,479.00	12:54:10	XLON	19014XJpa0l
14 January 2019	GMT	116	1,479.00	12:54:10	CHIX	19014XJpa0n
14 January 2019	GMT	10	1,479.00	12:54:10	CHIX	19014XJpa0m
14 January 2019	GMT	37	1,479.00	12:54:10	XLON	19014XJpa0o

14 January 2019	GMT	18	1,479.00	12:54:10	XLON	19014XJpa0p
14 January 2019	GMT	27	1,479.00	12:54:10	XLON	19014XJpa0q
14 January 2019	GMT	31	1,479.00	12:54:10	XLON	19014XJpa0r
14 January 2019	GMT	223	1,478.50	12:54:10	XLON	19014XJpa0s
14 January 2019	GMT	118	1,477.50	12:57:29	CHIX	19014XJpabp
14 January 2019	GMT	146	1,477.50	12:59:08	XLON	19014XJpah7
14 January 2019	GMT	147	1,477.50	13:07:52	XLON	19014XJpb1g
14 January 2019	GMT	44	1,477.50	13:07:52	CHIX	19014XJpb1h
14 January 2019	GMT	74	1,477.50	13:07:52	CHIX	19014XJpb1i
14 January 2019	GMT	112	1,477.00	13:08:18	CHIX	19014XJpb1v
14 January 2019	GMT	10	1,477.00	13:08:50	CHIX	19014XJpb2z
14 January 2019	GMT	90	1,477.00	13:08:50	CHIX	19014XJpb30
14 January 2019	GMT	62	1,477.00	13:09:30	CHIX	19014XJpb5l
14 January 2019	GMT	154	1,476.50	13:13:26	CHIX	19014XJpb6c
14 January 2019	GMT	31	1,477.50	13:17:20	XLON	19014XJpbmo
14 January 2019	GMT	37	1,477.00	13:20:08	CHIX	19014XJpbv6
14 January 2019	GMT	178	1,477.00	13:20:08	CHIX	19014XJpbv7
14 January 2019	GMT	84	1,477.00	13:20:08	CHIX	19014XJpbv8
14 January 2019	GMT	404	1,477.00	13:20:08	XLON	19014XJpbv9
14 January 2019	GMT	122	1,476.50	13:20:08	CHIX	19014XJpbva
14 January 2019	GMT	106	1,476.50	13:20:08	CHIX	19014XJpbvb
14 January 2019	GMT	116	1,476.50	13:20:08	XLON	19014XJpbvc
14 January 2019	GMT	121	1,476.00	13:20:08	CHIX	19014XJpbvd
14 January 2019	GMT	120	1,476.00	13:20:08	CHIX	19014XJpbve
14 January 2019	GMT	121	1,475.50	13:20:09	CHIX	19014XJpbvi
14 January 2019	GMT	2	1,475.00	13:23:50	CHIX	19014XJpc56
14 January 2019	GMT	59	1,475.50	13:26:37	CHIX	19014XJpcdh
14 January 2019	GMT	106	1,475.50	13:26:37	CHIX	19014XJpcdg
14 January 2019	GMT	121	1,475.50	13:26:45	XLON	19014XJpcdm
14 January 2019	GMT	9	1,475.50	13:29:36	XLON	19014XJpcl4

14 January 2019	GMT	15	1,475.50	13:29:36	XLON	19014XJpcl6
14 January 2019	GMT	107	1,475.00	13:31:36	CHIX	19014XJpcpe
14 January 2019	GMT	74	1,475.00	13:31:36	XLON	19014XJpcpf
14 January 2019	GMT	115	1,476.50	13:38:16	CHIX	19014XJpde7
14 January 2019	GMT	51	1,476.50	13:38:16	CHIX	19014XJpde8
14 January 2019	GMT	159	1,476.50	13:38:16	CHIX	19014XJpde9
14 January 2019	GMT	63	1,476.50	13:38:16	CHIX	19014XJpded
14 January 2019	GMT	213	1,476.50	13:38:16	XLON	19014XJpdeb
14 January 2019	GMT	54	1,476.00	13:38:16	XLON	19014XJpdea
14 January 2019	GMT	432	1,476.00	13:38:16	XLON	19014XJpdee
14 January 2019	GMT	70	1,476.00	13:38:16	CHIX	19014XJpdec
14 January 2019	GMT	106	1,478.50	13:49:23	CHIX	19014XJpeh3
14 January 2019	GMT	33	1,478.50	13:49:23	XLON	19014XJpeh4
14 January 2019	GMT	55	1,478.50	13:49:23	XLON	19014XJpeh5
14 January 2019	GMT	44	1,478.50	13:49:23	XLON	19014XJpeh6
14 January 2019	GMT	74	1,480.00	13:53:34	CHIX	19014XJpexn
14 January 2019	GMT	256	1,480.00	13:53:34	CHIX	19014XJpexo
14 January 2019	GMT	224	1,480.00	13:53:34	XLON	19014XJpexp
14 January 2019	GMT	120	1,480.00	13:53:34	XLON	19014XJpexq
14 January 2019	GMT	108	1,479.50	13:53:34	CHIX	19014XJpexr
14 January 2019	GMT	83	1,479.50	13:53:34	CHIX	19014XJpexs
14 January 2019	GMT	120	1,479.50	13:53:34	CHIX	19014XJpexu
14 January 2019	GMT	119	1,479.50	13:53:34	XLON	19014XJpext
14 January 2019	GMT	16	1,479.50	13:53:34	XLON	19014XJpexv
14 January 2019	GMT	30	1,479.50	13:53:34	XLON	19014XJpexw
14 January 2019	GMT	2	1,479.50	13:53:34	XLON	19014XJpexx
14 January 2019	GMT	20	1,479.00	13:54:01	CHIX	19014XJpezy
14 January 2019	GMT	90	1,478.50	14:00:44	CHIX	19014XJpfte
14 January 2019	GMT	69	1,478.50	14:01:05	CHIX	19014XJpfv7
14 January 2019	GMT	139	1,481.00	14:05:02	XLON	19014XJpg6f

14 January 2019	GMT	299	1,481.00	14:05:02	XLON	19014XJpg6g
14 January 2019	GMT	13	1,481.00	14:05:02	XLON	19014XJpg6h
14 January 2019	GMT	111	1,481.00	14:05:02	CHIX	19014XJpg6i
14 January 2019	GMT	232	1,481.00	14:05:02	CHIX	19014XJpg6l
14 January 2019	GMT	75	1,480.50	14:07:20	XLON	19014XJpgel
14 January 2019	GMT	84	1,480.50	14:07:20	XLON	19014XJpgem
14 January 2019	GMT	105	1,480.50	14:07:20	XLON	19014XJpgen
14 January 2019	GMT	27	1,480.50	14:07:20	XLON	19014XJpgeo
14 January 2019	GMT	128	1,480.50	14:07:20	CHIX	19014XJpgeq
14 January 2019	GMT	127	1,480.50	14:07:20	CHIX	19014XJpgep
14 January 2019	GMT	191	1,480.00	14:07:20	XLON	19014XJpger
14 January 2019	GMT	78	1,480.00	14:07:20	XLON	19014XJpges
14 January 2019	GMT	9	1,480.00	14:07:20	XLON	19014XJpget
14 January 2019	GMT	106	1,480.00	14:07:20	CHIX	19014XJpgev
14 January 2019	GMT	192	1,480.00	14:07:20	CHIX	19014XJpgew
14 January 2019	GMT	58	1,480.00	14:07:20	XLON	19014XJpgeu
14 January 2019	GMT	112	1,479.50	14:07:27	CHIX	19014XJpgez
14 January 2019	GMT	116	1,479.50	14:07:27	CHIX	19014XJpgf0
14 January 2019	GMT	68	1,479.50	14:07:27	CHIX	19014XJpgf3
14 January 2019	GMT	59	1,479.50	14:07:27	XLON	19014XJpgf1
14 January 2019	GMT	191	1,479.50	14:07:27	XLON	19014XJpgf2
14 January 2019	GMT	32	1,479.50	14:07:27	XLON	19014XJpgf4
14 January 2019	GMT	24	1,479.50	14:07:27	XLON	19014XJpgf5
14 January 2019	GMT	119	1,473.00	14:18:11	CHIX	19014XJphlv
14 January 2019	GMT	115	1,473.00	14:18:11	CHIX	19014XJphlw
14 January 2019	GMT	127	1,470.50	14:21:55	CHIX	19014XJphzc
14 January 2019	GMT	8	1,470.00	14:22:34	CHIX	19014XJpi1m
14 January 2019	GMT	56	1,470.00	14:22:42	CHIX	19014XJpi20
14 January 2019	GMT	4	1,470.00	14:22:42	XLON	19014XJpi21
14 January 2019	GMT	24	1,470.00	14:22:42	XLON	19014XJpi22

14 January 2019	GMT	61	1,470.00	14:22:42	CHIX	19014XJpi23
14 January 2019	GMT	125	1,471.00	14:25:52	CHIX	19014XJpid1
14 January 2019	GMT	7	1,470.50	14:26:07	CHIX	19014XJpieb
14 January 2019	GMT	80	1,470.50	14:26:51	CHIX	19014XJpihg
14 January 2019	GMT	100	1,470.00	14:27:38	CHIX	19014XJpijv
14 January 2019	GMT	21	1,469.50	14:27:39	XLON	19014XJpijw
14 January 2019	GMT	106	1,477.00	14:32:16	CHIX	19014XJpj3c
14 January 2019	GMT	106	1,477.00	14:32:30	CHIX	19014XJpj4i
14 January 2019	GMT	79	1,477.00	14:32:30	XLON	19014XJpj4j
14 January 2019	GMT	93	1,477.00	14:32:30	XLON	19014XJpj4k
14 January 2019	GMT	123	1,477.00	14:32:30	CHIX	19014XJpj4l
14 January 2019	GMT	104	1,476.50	14:32:31	XLON	19014XJpj5p
14 January 2019	GMT	61	1,476.50	14:32:31	XLON	19014XJpj5q
14 January 2019	GMT	106	1,476.50	14:32:31	CHIX	19014XJpj5r
14 January 2019	GMT	111	1,476.50	14:32:31	CHIX	19014XJpj5s
14 January 2019	GMT	101	1,475.50	14:32:44	XLON	19014XJpj7r
14 January 2019	GMT	178	1,475.50	14:32:44	XLON	19014XJpj7s
14 January 2019	GMT	106	1,475.50	14:32:44	CHIX	19014XJpj7t
14 January 2019	GMT	137	1,475.50	14:32:44	CHIX	19014XJpj7u
14 January 2019	GMT	134	1,475.50	14:32:44	CHIX	19014XJpj7v
14 January 2019	GMT	133	1,474.50	14:33:19	CHIX	19014XJpjco
14 January 2019	GMT	170	1,474.50	14:33:19	XLON	19014XJpjcn
14 January 2019	GMT	6	1,474.50	14:33:19	XLON	19014XJpjcp
14 January 2019	GMT	1	1,472.00	14:33:46	CHIX	19014XJpjhc
14 January 2019	GMT	91	1,472.00	14:35:31	CHIX	19014XJpjrl
14 January 2019	GMT	3	1,472.00	14:35:43	CHIX	19014XJpj4
14 January 2019	GMT	103	1,472.00	14:35:43	CHIX	19014XJpj5
14 January 2019	GMT	47	1,475.00	14:38:11	CHIX	19014XJpket
14 January 2019	GMT	143	1,475.50	14:39:42	XLON	19014XJpkrf
14 January 2019	GMT	57	1,475.50	14:39:42	XLON	19014XJpkre

14 January 2019	GMT	114	1,475.50	14:39:42	CHIX	19014XJpkrh
14 January 2019	GMT	119	1,475.50	14:39:42	CHIX	19014XJpkrn
14 January 2019	GMT	127	1,475.50	14:39:42	CHIX	19014XJpkro
14 January 2019	GMT	101	1,475.50	14:39:42	CHIX	19014XJpkrj
14 January 2019	GMT	145	1,475.50	14:39:42	CHIX	19014XJpkrl
14 January 2019	GMT	51	1,475.50	14:39:42	XLON	19014XJpkrg
14 January 2019	GMT	157	1,475.50	14:39:42	XLON	19014XJpkri
14 January 2019	GMT	22	1,475.50	14:39:42	XLON	19014XJpkrk
14 January 2019	GMT	17	1,475.50	14:39:42	XLON	19014XJpkrm
14 January 2019	GMT	76	1,475.00	14:39:42	CHIX	19014XJpkrp
14 January 2019	GMT	107	1,475.00	14:39:42	CHIX	19014XJpkrq
14 January 2019	GMT	82	1,475.00	14:39:42	CHIX	19014XJpkrr
14 January 2019	GMT	2	1,475.00	14:39:42	CHIX	19014XJpkrs
14 January 2019	GMT	129	1,476.00	14:40:57	CHIX	19014XJpl08
14 January 2019	GMT	26	1,475.00	14:41:39	CHIX	19014XJpl5e
14 January 2019	GMT	73	1,475.00	14:41:39	CHIX	19014XJpl5f
14 January 2019	GMT	3	1,475.00	14:41:39	CHIX	19014XJpl5h
14 January 2019	GMT	15	1,475.00	14:41:39	XLON	19014XJpl5i
14 January 2019	GMT	114	1,475.00	14:41:39	XLON	19014XJpl5g
14 January 2019	GMT	7	1,475.00	14:41:39	XLON	19014XJpl5j
14 January 2019	GMT	172	1,474.50	14:41:40	XLON	19014XJpl5m
14 January 2019	GMT	163	1,474.50	14:41:40	XLON	19014XJpl5n
14 January 2019	GMT	165	1,474.50	14:41:40	XLON	19014XJpl5o
14 January 2019	GMT	129	1,474.50	14:41:40	CHIX	19014XJpl5p
14 January 2019	GMT	122	1,474.50	14:41:40	CHIX	19014XJpl5r
14 January 2019	GMT	128	1,474.50	14:41:40	CHIX	19014XJpl5s
14 January 2019	GMT	131	1,474.50	14:41:40	CHIX	19014XJpl5t
14 January 2019	GMT	9	1,474.50	14:41:40	XLON	19014XJpl5q
14 January 2019	GMT	81	1,475.50	14:45:51	CHIX	19014XJplz1
14 January 2019	GMT	71	1,477.00	14:48:30	CHIX	19014XJpmns

14 January 2019	GMT	106	1,477.00	14:48:30	CHIX	19014XJpmnt
14 January 2019	GMT	113	1,477.00	14:48:30	XLON	19014XJpmnu
14 January 2019	GMT	25	1,476.50	14:48:31	XLON	19014XJpmob
14 January 2019	GMT	30	1,476.00	14:48:42	CHIX	19014XJpmsu
14 January 2019	GMT	109	1,476.00	14:50:26	XLON	19014XJpn77
14 January 2019	GMT	85	1,476.00	14:50:26	CHIX	19014XJpn79
14 January 2019	GMT	16	1,476.00	14:50:26	XLON	19014XJpn7b
14 January 2019	GMT	24	1,476.00	14:50:26	XLON	19014XJpn7c
14 January 2019	GMT	25	1,476.00	14:50:26	XLON	19014XJpn7h
14 January 2019	GMT	20	1,476.00	14:50:26	XLON	19014XJpn7i
14 January 2019	GMT	36	1,476.00	14:50:26	XLON	19014XJpn78
14 January 2019	GMT	1	1,476.00	14:50:26	CHIX	19014XJpn7a
14 January 2019	GMT	145	1,476.00	14:50:26	CHIX	19014XJpn7f
14 January 2019	GMT	102	1,476.00	14:50:26	CHIX	19014XJpn7g
14 January 2019	GMT	30	1,475.50	14:50:27	CHIX	19014XJpn7k
14 January 2019	GMT	97	1,475.50	14:51:34	CHIX	19014XJpnca
14 January 2019	GMT	1	1,475.50	14:51:34	CHIX	19014XJpncb
14 January 2019	GMT	106	1,479.00	14:53:45	CHIX	19014XJpnpj
14 January 2019	GMT	204	1,479.00	14:53:45	CHIX	19014XJpnph
14 January 2019	GMT	251	1,479.00	14:53:45	XLON	19014XJpnpk
14 January 2019	GMT	23	1,479.00	14:53:45	XLON	19014XJpnpl
14 January 2019	GMT	83	1,479.00	14:53:45	XLON	19014XJpnpm
14 January 2019	GMT	19	1,478.50	14:53:47	CHIX	19014XJpnq3
14 January 2019	GMT	87	1,478.50	14:53:47	CHIX	19014XJpnq4
14 January 2019	GMT	104	1,478.50	14:53:47	XLON	19014XJpnq5
14 January 2019	GMT	81	1,478.00	14:53:54	XLON	19014XJpnqk
14 January 2019	GMT	389	1,478.00	14:53:54	XLON	19014XJpnql
14 January 2019	GMT	106	1,478.00	14:53:54	CHIX	19014XJpnqm
14 January 2019	GMT	288	1,478.00	14:53:54	CHIX	19014XJpnqn
14 January 2019	GMT	142	1,476.00	15:00:15	CHIX	19014XJpp6w

14 January 2019	GMT	38	1,476.00	15:00:15	CHIX	19014XJpp6x
14 January 2019	GMT	25	1,476.00	15:00:15	XLON	19014XJpp6z
14 January 2019	GMT	215	1,476.00	15:00:15	XLON	19014XJpp70
14 January 2019	GMT	302	1,475.50	15:00:16	XLON	19014XJpp78
14 January 2019	GMT	95	1,475.50	15:00:16	CHIX	19014XJpp7a
14 January 2019	GMT	225	1,475.50	15:00:16	CHIX	19014XJpp79
14 January 2019	GMT	25	1,475.50	15:00:16	CHIX	19014XJpp7b
14 January 2019	GMT	96	1,474.50	15:00:29	CHIX	19014XJppb0
14 January 2019	GMT	127	1,474.50	15:03:06	CHIX	19014XJppq5
14 January 2019	GMT	87	1,474.50	15:03:06	CHIX	19014XJppq6
14 January 2019	GMT	43	1,474.50	15:03:06	CHIX	19014XJppq7
14 January 2019	GMT	22	1,477.50	15:06:27	XLON	19014XJppq4r
14 January 2019	GMT	123	1,477.00	15:06:34	XLON	19014XJppq5e
14 January 2019	GMT	106	1,477.00	15:06:34	CHIX	19014XJppq5f
14 January 2019	GMT	106	1,477.00	15:06:34	CHIX	19014XJppq5i
14 January 2019	GMT	2	1,477.00	15:06:34	XLON	19014XJppq5g
14 January 2019	GMT	88	1,477.00	15:06:34	XLON	19014XJppq5h
14 January 2019	GMT	76	1,476.50	15:06:45	XLON	19014XJppq69
14 January 2019	GMT	42	1,476.50	15:06:45	CHIX	19014XJppq6a
14 January 2019	GMT	106	1,476.50	15:06:45	CHIX	19014XJppq6b
14 January 2019	GMT	45	1,480.00	15:09:44	CHIX	19014XJppqix
14 January 2019	GMT	262	1,479.50	15:09:50	XLON	19014XJppqu
14 January 2019	GMT	195	1,479.50	15:09:50	CHIX	19014XJppqs
14 January 2019	GMT	135	1,479.50	15:11:14	CHIX	19014XJppql
14 January 2019	GMT	50	1,479.00	15:12:39	CHIX	19014XJppqy0
14 January 2019	GMT	1	1,479.00	15:12:39	CHIX	19014XJppqy2
14 January 2019	GMT	274	1,479.00	15:12:39	CHIX	19014XJppqxy
14 January 2019	GMT	145	1,479.00	15:12:39	CHIX	19014XJppqxz
14 January 2019	GMT	105	1,479.00	15:12:39	CHIX	19014XJppqy3
14 January 2019	GMT	2	1,479.00	15:12:39	CHIX	19014XJppqy4

14 January 2019	GMT	369	1,479.00	15:12:39	XLON	19014XJpqy1
14 January 2019	GMT	64	1,478.50	15:12:39	CHIX	19014XJpqy6
14 January 2019	GMT	35	1,478.50	15:14:01	XLON	19014XJpr7f
14 January 2019	GMT	195	1,478.00	15:14:13	CHIX	19014XJpr8v
14 January 2019	GMT	119	1,478.00	15:14:13	CHIX	19014XJpr8w
14 January 2019	GMT	101	1,478.00	15:14:13	XLON	19014XJpr8x
14 January 2019	GMT	162	1,478.00	15:14:13	XLON	19014XJpr8y
14 January 2019	GMT	19	1,478.00	15:14:13	XLON	19014XJpr8z
14 January 2019	GMT	222	1,477.50	15:15:17	CHIX	19014XJprde
14 January 2019	GMT	300	1,477.50	15:15:17	XLON	19014XJprdf
14 January 2019	GMT	122	1,477.00	15:15:53	CHIX	19014XJprg8
14 January 2019	GMT	30	1,476.00	15:16:02	CHIX	19014XJprhf
14 January 2019	GMT	135	1,478.50	15:20:28	XLON	19014XJprxu
14 January 2019	GMT	109	1,478.50	15:20:28	CHIX	19014XJprxv
14 January 2019	GMT	94	1,478.00	15:21:15	CHIX	19014XJps29
14 January 2019	GMT	19	1,478.00	15:21:15	CHIX	19014XJps2a
14 January 2019	GMT	54	1,478.00	15:21:15	CHIX	19014XJps2b
14 January 2019	GMT	6	1,478.00	15:21:16	CHIX	19014XJps2c
14 January 2019	GMT	20	1,478.00	15:21:16	CHIX	19014XJps2d
14 January 2019	GMT	97	1,477.50	15:21:59	CHIX	19014XJps65
14 January 2019	GMT	106	1,477.00	15:22:46	CHIX	19014XJps98
14 January 2019	GMT	42	1,477.00	15:22:49	CHIX	19014XJps9d
14 January 2019	GMT	104	1,476.50	15:23:06	CHIX	19014XJpsa8
14 January 2019	GMT	148	1,476.50	15:23:31	CHIX	19014XJpsdf
14 January 2019	GMT	52	1,477.00	15:24:50	CHIX	19014XJpsh8
14 January 2019	GMT	162	1,476.50	15:25:19	XLON	19014XJpslz
14 January 2019	GMT	128	1,476.50	15:25:19	CHIX	19014XJpsm0
14 January 2019	GMT	125	1,476.00	15:25:20	CHIX	19014XJpsm2
14 January 2019	GMT	124	1,476.00	15:25:20	CHIX	19014XJpsm3
14 January 2019	GMT	136	1,475.00	15:26:00	CHIX	19014XJpsnw

14 January 2019	GMT	40	1,474.00	15:26:56	CHIX	19014XJpsqk
14 January 2019	GMT	124	1,474.00	15:26:56	CHIX	19014XJpsqm
14 January 2019	GMT	121	1,474.00	15:26:56	CHIX	19014XJpsql
14 January 2019	GMT	145	1,473.50	15:28:57	XLON	19014XJpsw1
14 January 2019	GMT	127	1,473.50	15:28:57	CHIX	19014XJpsw3
14 January 2019	GMT	116	1,473.50	15:28:57	CHIX	19014XJpsw2
14 January 2019	GMT	134	1,473.00	15:29:02	CHIX	19014XJpswi
14 January 2019	GMT	7	1,473.00	15:29:02	CHIX	19014XJpswj
14 January 2019	GMT	84	1,473.00	15:29:02	CHIX	19014XJpswk
14 January 2019	GMT	39	1,473.00	15:29:02	CHIX	19014XJpswl
14 January 2019	GMT	153	1,473.50	15:30:36	CHIX	19014XJpt11
14 January 2019	GMT	26	1,475.50	15:32:47	CHIX	19014XJptb5
14 January 2019	GMT	18	1,475.50	15:32:47	CHIX	19014XJptb6
14 January 2019	GMT	106	1,477.50	15:34:45	CHIX	19014XJptlm
14 January 2019	GMT	154	1,477.50	15:34:45	CHIX	19014XJptln
14 January 2019	GMT	80	1,477.50	15:34:45	XLON	19014XJptlo
14 January 2019	GMT	161	1,477.50	15:34:45	XLON	19014XJptlp
14 January 2019	GMT	131	1,477.50	15:35:31	CHIX	19014XJpto0
14 January 2019	GMT	128	1,477.50	15:35:31	CHIX	19014XJptnz
14 January 2019	GMT	105	1,476.00	15:36:16	CHIX	19014XJptsk
14 January 2019	GMT	57	1,476.00	15:37:03	CHIX	19014XJptwi
14 January 2019	GMT	109	1,477.00	15:38:23	CHIX	19014XJpu1f
14 January 2019	GMT	98	1,477.00	15:38:23	CHIX	19014XJpu1g
14 January 2019	GMT	5	1,477.00	15:38:23	XLON	19014XJpu1h
14 January 2019	GMT	200	1,477.00	15:38:23	XLON	19014XJpu1i
14 January 2019	GMT	74	1,477.00	15:38:23	XLON	19014XJpu1j
14 January 2019	GMT	146	1,476.50	15:38:50	XLON	19014XJpu2n
14 January 2019	GMT	108	1,476.50	15:38:50	XLON	19014XJpu2o
14 January 2019	GMT	83	1,476.50	15:38:50	XLON	19014XJpu2p
14 January 2019	GMT	250	1,476.50	15:38:50	CHIX	19014XJpu2q

14 January 2019	GMT	214	1,476.00	15:39:12	CHIX	19014XJpu58
14 January 2019	GMT	301	1,476.00	15:39:12	XLON	19014XJpu59
14 January 2019	GMT	10	1,476.00	15:39:12	CHIX	19014XJpu5a
14 January 2019	GMT	124	1,476.00	15:39:12	CHIX	19014XJpu5b
14 January 2019	GMT	63	1,475.50	15:39:13	CHIX	19014XJpu5c
14 January 2019	GMT	27	1,475.50	15:39:13	CHIX	19014XJpu5d
14 January 2019	GMT	135	1,475.50	15:39:20	CHIX	19014XJpu62
14 January 2019	GMT	36	1,475.00	15:42:52	CHIX	19014XJpupg
14 January 2019	GMT	71	1,475.00	15:42:58	CHIX	19014XJpupk
14 January 2019	GMT	85	1,475.00	15:42:58	XLON	19014XJpupl
14 January 2019	GMT	123	1,474.50	15:43:32	CHIX	19014XJpusj
14 January 2019	GMT	106	1,474.50	15:45:12	CHIX	19014XJpv21
14 January 2019	GMT	119	1,474.50	15:45:12	CHIX	19014XJpv22
14 January 2019	GMT	24	1,473.50	15:46:07	CHIX	19014XJpv8m
14 January 2019	GMT	102	1,473.50	15:46:07	CHIX	19014XJpv8n
14 January 2019	GMT	127	1,473.50	15:46:07	CHIX	19014XJpv8o
14 January 2019	GMT	69	1,472.50	15:46:35	CHIX	19014XJpvb3
14 January 2019	GMT	76	1,472.50	15:46:35	CHIX	19014XJpvb4
14 January 2019	GMT	89	1,472.50	15:46:35	CHIX	19014XJpvb5
14 January 2019	GMT	137	1,471.00	15:47:09	CHIX	19014XJpvdx
14 January 2019	GMT	122	1,470.50	15:48:04	CHIX	19014XJpvjh
14 January 2019	GMT	87	1,470.00	15:49:13	CHIX	19014XJpvpk
14 January 2019	GMT	42	1,470.00	15:49:13	CHIX	19014XJpvpl
14 January 2019	GMT	142	1,470.50	15:49:57	CHIX	19014XJpvx7
14 January 2019	GMT	83	1,470.00	15:50:46	XLON	19014XJpw1m
14 January 2019	GMT	100	1,470.00	15:51:00	CHIX	19014XJpw2q
14 January 2019	GMT	22	1,470.00	15:51:01	CHIX	19014XJpw2t
14 January 2019	GMT	107	1,470.00	15:51:01	CHIX	19014XJpw2u
14 January 2019	GMT	146	1,469.50	15:51:21	XLON	19014XJpw3s
14 January 2019	GMT	96	1,470.00	15:52:00	CHIX	19014XJpw5a

14 January 2019	GMT	28	1,470.00	15:52:21	CHIX	19014XJpw89
14 January 2019	GMT	117	1,469.50	15:52:21	CHIX	19014XJpw8a
14 January 2019	GMT	122	1,469.50	15:52:21	CHIX	19014XJpw8b
14 January 2019	GMT	126	1,469.00	15:52:24	CHIX	19014XJpw8j
14 January 2019	GMT	86	1,469.00	15:52:24	CHIX	19014XJpw8k
14 January 2019	GMT	40	1,469.00	15:52:46	CHIX	19014XJpwa1
14 January 2019	GMT	157	1,469.00	15:52:46	XLON	19014XJpwa2
14 January 2019	GMT	116	1,468.00	15:53:30	CHIX	19014XJpwd3
14 January 2019	GMT	67	1,467.50	15:53:32	CHIX	19014XJpwd4
14 January 2019	GMT	106	1,467.00	15:55:04	CHIX	19014XJpwpo
14 January 2019	GMT	16	1,468.50	15:56:51	XLON	19014XJpx6b
14 January 2019	GMT	155	1,468.50	15:56:51	CHIX	19014XJpx6c
14 January 2019	GMT	102	1,468.00	15:57:23	CHIX	19014XJpx8v
14 January 2019	GMT	24	1,467.50	15:57:32	XLON	19014XJpx9p
14 January 2019	GMT	128	1,467.00	15:58:01	CHIX	19014XJpxby
14 January 2019	GMT	128	1,467.00	15:58:01	CHIX	19014XJpxbz
14 January 2019	GMT	105	1,466.50	15:58:01	CHIX	19014XJpxc0
14 January 2019	GMT	127	1,466.50	15:58:01	CHIX	19014XJpxc2
14 January 2019	GMT	16	1,466.50	15:58:01	CHIX	19014XJpxc1
14 January 2019	GMT	130	1,466.00	15:58:01	CHIX	19014XJpxc3
14 January 2019	GMT	118	1,465.00	15:58:02	CHIX	19014XJpxcd
14 January 2019	GMT	126	1,468.00	16:01:59	CHIX	19014XJpy3i
14 January 2019	GMT	69	1,468.00	16:01:59	CHIX	19014XJpy3f
14 January 2019	GMT	194	1,468.00	16:01:59	CHIX	19014XJpy3h
14 January 2019	GMT	101	1,468.00	16:01:59	XLON	19014XJpy3g
14 January 2019	GMT	15	1,468.00	16:01:59	CHIX	19014XJpy3k
14 January 2019	GMT	161	1,468.00	16:01:59	XLON	19014XJpy3j
14 January 2019	GMT	123	1,469.50	16:02:45	CHIX	19014XJpy5i
14 January 2019	GMT	146	1,469.00	16:03:37	XLON	19014XJpybb
14 January 2019	GMT	118	1,469.00	16:03:37	CHIX	19014XJpybc

14 January 2019	GMT	14	1,470.00	16:04:07	BATE	19014XJpyfn
14 January 2019	GMT	8	1,469.50	16:04:09	XLON	19014XJpyfv
14 January 2019	GMT	127	1,469.00	16:05:00	CHIX	19014XJpyjl
14 January 2019	GMT	76	1,469.00	16:05:00	CHIX	19014XJpyjm
14 January 2019	GMT	254	1,468.50	16:05:21	XLON	19014XJpymp
14 January 2019	GMT	59	1,468.50	16:05:21	XLON	19014XJpymr
14 January 2019	GMT	233	1,468.50	16:05:21	CHIX	19014XJpyms
14 January 2019	GMT	119	1,468.50	16:05:21	CHIX	19014XJpymq
14 January 2019	GMT	107	1,467.50	16:05:23	CHIX	19014XJpyng
14 January 2019	GMT	187	1,467.50	16:05:23	CHIX	19014XJpynh
14 January 2019	GMT	53	1,468.00	16:06:46	CHIX	19014XJpytr
14 January 2019	GMT	122	1,468.00	16:06:46	CHIX	19014XJpyts
14 January 2019	GMT	122	1,467.50	16:07:41	CHIX	19014XJpywy
14 January 2019	GMT	47	1,467.50	16:07:41	XLON	19014XJpywz
14 January 2019	GMT	140	1,466.50	16:07:53	XLON	19014XJpyys
14 January 2019	GMT	6	1,466.50	16:07:53	CHIX	19014XJpyyu
14 January 2019	GMT	113	1,466.50	16:07:53	CHIX	19014XJpyyv
14 January 2019	GMT	118	1,466.50	16:07:53	CHIX	19014XJpyyx
14 January 2019	GMT	119	1,466.50	16:10:03	CHIX	19014XJpz69
14 January 2019	GMT	137	1,466.00	16:10:04	CHIX	19014XJpz6a
14 January 2019	GMT	125	1,466.00	16:10:04	CHIX	19014XJpz6b
14 January 2019	GMT	37	1,465.50	16:11:31	CHIX	19014XJpzcm
14 January 2019	GMT	96	1,465.50	16:11:40	CHIX	19014XJpzdd
14 January 2019	GMT	177	1,465.50	16:11:40	XLON	19014XJpzde
14 January 2019	GMT	126	1,465.00	16:11:40	CHIX	19014XJpzdf
14 January 2019	GMT	76	1,464.50	16:12:37	XLON	19014XJpzje
14 January 2019	GMT	42	1,464.50	16:12:37	CHIX	19014XJpzja
14 January 2019	GMT	99	1,464.50	16:12:37	CHIX	19014XJpzj8
14 January 2019	GMT	86	1,464.50	16:12:37	CHIX	19014XJpzjc
14 January 2019	GMT	8	1,464.50	16:12:37	CHIX	19014XJpzjb

14 January 2019	GMT	105	1,465.50	16:13:17	XLON	19014XJpzlc
14 January 2019	GMT	100	1,465.50	16:13:17	CHIX	19014XJpzld
14 January 2019	GMT	7	1,465.50	16:13:30	CHIX	19014XJpzml
14 January 2019	GMT	51	1,465.50	16:13:30	CHIX	19014XJpzmm
14 January 2019	GMT	93	1,467.50	16:16:25	CHIX	19014XJq04y
14 January 2019	GMT	109	1,467.50	16:16:25	CHIX	19014XJq04z
14 January 2019	GMT	65	1,467.50	16:16:25	XLON	19014XJq050
14 January 2019	GMT	107	1,467.00	16:16:38	CHIX	19014XJq06o
14 January 2019	GMT	120	1,467.00	16:16:38	XLON	19014XJq06p
14 January 2019	GMT	126	1,466.50	16:17:10	CHIX	19014XJq0al
14 January 2019	GMT	390	1,467.50	16:17:46	XLON	19014XJq0dz
14 January 2019	GMT	289	1,467.50	16:17:46	CHIX	19014XJq0e0
14 January 2019	GMT	121	1,467.50	16:17:46	CHIX	19014XJq0e1
14 January 2019	GMT	203	1,467.00	16:18:49	XLON	19014XJq0le
14 January 2019	GMT	4	1,467.00	16:18:49	XLON	19014XJq0lf
14 January 2019	GMT	151	1,467.00	16:18:50	CHIX	19014XJq0lk
14 January 2019	GMT	12	1,466.50	16:20:06	CHIX	19014XJq0qo
14 January 2019	GMT	96	1,466.50	16:20:16	CHIX	19014XJq0th
14 January 2019	GMT	375	1,466.50	16:20:16	XLON	19014XJq0ti
14 January 2019	GMT	21	1,466.50	16:20:16	CHIX	19014XJq0tj
14 January 2019	GMT	323	1,468.50	16:21:12	CHIX	19014XJq0z3
14 January 2019	GMT	122	1,467.00	16:21:42	CHIX	19014XJq113
14 January 2019	GMT	150	1,466.50	16:21:50	CHIX	19014XJq12d
14 January 2019	GMT	127	1,466.50	16:24:48	CHIX	19014XJq1nh
14 January 2019	GMT	75	1,466.50	16:24:48	CHIX	19014XJq1ni
14 January 2019	GMT	25	1,466.50	16:24:48	CHIX	19014XJq1nj
14 January 2019	GMT	126	1,466.00	16:25:36	CHIX	19014XJq1sd
14 January 2019	GMT	51	1,466.00	16:26:05	CHIX	19014XJq1ut
14 January 2019	GMT	148	1,466.00	16:26:05	CHIX	19014XJq1ur
14 January 2019	GMT	65	1,466.00	16:26:05	CHIX	19014XJq1us

14 January 2019	GMT	200	1,466.00	16:26:05	XLON	19014XJq1uu
14 January 2019	GMT	2	1,466.00	16:26:05	XLON	19014XJq1uv
14 January 2019	GMT	143	1,466.50	16:26:34	CHIX	19014XJq1xm
14 January 2019	GMT	115	1,467.00	16:27:37	CHIX	19014XJq24k
14 January 2019	GMT	136	1,467.00	16:27:37	CHIX	19014XJq24l
14 January 2019	GMT	114	1,467.00	16:27:37	CHIX	19014XJq24m
14 January 2019	GMT	85	1,467.00	16:27:37	CHIX	19014XJq24p
14 January 2019	GMT	143	1,467.00	16:27:37	XLON	19014XJq24n
14 January 2019	GMT	23	1,467.00	16:27:37	XLON	19014XJq24o
14 January 2019	GMT	164	1,468.00	16:28:45	CHIX	19014XJq2bd
14 January 2019	GMT	65	1,468.00	16:28:45	CHIX	19014XJq2bf
14 January 2019	GMT	42	1,468.00	16:28:45	CHIX	19014XJq2bh
14 January 2019	GMT	9	1,468.00	16:28:45	XLON	19014XJq2be
14 January 2019	GMT	90	1,468.00	16:28:45	XLON	19014XJq2bg
14 January 2019	GMT	294	1,467.50	16:28:49	XLON	19014XJq2c3
14 January 2019	GMT	155	1,467.50	16:28:49	XLON	19014XJq2c4
14 January 2019	GMT	29	1,467.50	16:28:50	CHIX	19014XJq2ce
14 January 2019	GMT	124	1,467.50	16:29:00	CHIX	19014XJq2dz
14 January 2019	GMT	135	1,467.50	16:29:00	CHIX	19014XJq2dx
14 January 2019	GMT	190	1,467.50	16:29:00	CHIX	19014XJq2dy
14 January 2019	GMT	24	1,467.50	16:29:20	XLON	19014XJq2hm
14 January 2019	GMT	58	1,467.00	16:29:46	XLON	19014XJq2l5
14 January 2019	GMT	26	1,467.00	16:29:51	CHIX	19014XJq2ms
14 January 2019	GMT	15000	1,472.00	16:22:09	XLON	2145180942

American Depository Receipts (“ADR”)

Transaction Date	Time Zone	Volume	Price (USD)	Time	Trading Venue
14 January 2019	EST	100	18.92	09:32:44	NYSE
14 January 2019	EST	100	18.92	09:32:44	NYSE
14 January 2019	EST	200	18.92	09:32:44	NYSE
14 January 2019	EST	7	18.91	09:32:49	NYSE
14 January 2019	EST	147	18.9	09:33:19	NYSE
14 January 2019	EST	53	18.9	09:33:19	NYSE

14 January 2019	EST	100	18.9	09:33:19	NYSE
14 January 2019	EST	100	18.92	09:37:50	NYSE
14 January 2019	EST	100	18.93	09:38:51	NYSE
14 January 2019	EST	1	18.93	09:38:51	NYSE
14 January 2019	EST	100	18.93	09:39:27	NYSE
14 January 2019	EST	100	18.93	09:39:27	NYSE
14 January 2019	EST	100	18.93	09:40:01	NYSE
14 January 2019	EST	100	18.94	09:40:57	NYSE
14 January 2019	EST	100	18.935	09:41:19	NYSE
14 January 2019	EST	100	18.94	09:41:19	NYSE
14 January 2019	EST	100	18.94	09:41:19	NYSE
14 January 2019	EST	100	18.93	09:41:39	NYSE
14 January 2019	EST	100	18.93	09:41:39	NYSE
14 January 2019	EST	100	18.92	09:42:00	NYSE
14 January 2019	EST	100	18.93	09:43:00	NYSE
14 January 2019	EST	100	18.94	09:43:28	NYSE
14 January 2019	EST	50	18.935	09:43:28	NYSE
14 January 2019	EST	53	18.92	09:44:06	NYSE
14 January 2019	EST	47	18.92	09:44:06	NYSE
14 January 2019	EST	100	18.92	09:44:06	NYSE
14 January 2019	EST	52	18.92	09:44:06	NYSE
14 January 2019	EST	48	18.92	09:44:06	NYSE
14 January 2019	EST	52	18.92	09:44:06	NYSE
14 January 2019	EST	48	18.92	09:44:06	NYSE
14 January 2019	EST	100	18.92	09:44:09	NYSE
14 January 2019	EST	500	18.95	09:48:11	NYSE
14 January 2019	EST	400	18.945	09:50:31	NYSE
14 January 2019	EST	100	18.99	09:53:44	NYSE
14 January 2019	EST	300	18.99	09:53:44	NYSE
14 January 2019	EST	100	18.99	09:53:44	NYSE
14 January 2019	EST	100	18.99	09:53:44	NYSE
14 January 2019	EST	100	18.99	09:53:44	NYSE
14 January 2019	EST	100	18.94	09:56:12	NYSE
14 January 2019	EST	100	18.94	09:56:12	NYSE
14 January 2019	EST	80	18.94	09:56:12	NYSE
14 January 2019	EST	80	18.94	09:56:12	NYSE
14 January 2019	EST	137	18.93	09:58:51	NYSE
14 January 2019	EST	100	18.93	09:58:51	NYSE
14 January 2019	EST	100	18.94	10:00:10	NYSE
14 January 2019	EST	100	18.94	10:00:10	NYSE
14 January 2019	EST	300	18.93	10:00:21	NYSE
14 January 2019	EST	100	18.93	10:00:21	NYSE
14 January 2019	EST	100	18.92	10:00:21	NYSE
14 January 2019	EST	200	18.99	10:08:34	NYSE
14 January 2019	EST	100	18.99	10:08:34	NYSE
14 January 2019	EST	100	18.98	10:08:35	NYSE
14 January 2019	EST	50	18.99	10:09:23	NYSE
14 January 2019	EST	100	18.99	10:09:23	NYSE
14 January 2019	EST	100	18.99	10:11:00	NYSE
14 January 2019	EST	100	18.99	10:11:00	NYSE
14 January 2019	EST	100	18.99	10:11:00	NYSE
14 January 2019	EST	100	18.99	10:11:00	NYSE
14 January 2019	EST	50	18.99	10:11:00	NYSE
14 January 2019	EST	100	18.98	10:12:38	NYSE
14 January 2019	EST	100	18.98	10:12:38	NYSE

14 January 2019	EST	100	18.98	10:12:38	NYSE
14 January 2019	EST	100	18.98	10:12:38	NYSE
14 January 2019	EST	90	18.97	10:12:58	NYSE
14 January 2019	EST	100	18.98	10:14:01	NYSE
14 January 2019	EST	100	18.98	10:14:12	NYSE
14 January 2019	EST	100	18.98	10:14:24	NYSE
14 January 2019	EST	300	18.95	10:16:04	NYSE
14 January 2019	EST	100	18.94	10:16:04	NYSE
14 January 2019	EST	100	18.99	10:22:15	NYSE
14 January 2019	EST	103	18.98	10:23:10	NYSE
14 January 2019	EST	97	18.98	10:23:10	NYSE
14 January 2019	EST	75	18.97	10:23:10	NYSE
14 January 2019	EST	100	18.97	10:25:19	NYSE
14 January 2019	EST	125	18.97	10:25:19	NYSE
14 January 2019	EST	100	18.97	10:25:19	NYSE
14 January 2019	EST	100	18.96	10:25:37	NYSE
14 January 2019	EST	100	18.94	10:26:49	NYSE
14 January 2019	EST	80	18.94	10:26:49	NYSE
14 January 2019	EST	100	18.94	10:26:49	NYSE
14 January 2019	EST	111	18.93	10:26:55	NYSE
14 January 2019	EST	89	18.93	10:26:55	NYSE
14 January 2019	EST	400	18.945	10:32:57	NYSE
14 January 2019	EST	100	18.97	10:36:40	NYSE
14 January 2019	EST	100	18.97	10:36:40	NYSE
14 January 2019	EST	100	18.97	10:36:40	NYSE
14 January 2019	EST	99	18.97	10:38:57	NYSE
14 January 2019	EST	100	18.97	10:38:57	NYSE
14 January 2019	EST	4	18.96	10:39:26	NYSE
14 January 2019	EST	99	18.95	10:39:44	NYSE
14 January 2019	EST	101	18.95	10:39:47	NYSE
14 January 2019	EST	4	18.95	10:39:48	NYSE
14 January 2019	EST	96	18.95	10:39:48	NYSE
14 January 2019	EST	400	18.945	10:42:45	NYSE
14 January 2019	EST	100	18.88	10:48:45	NYSE
14 January 2019	EST	100	18.88	10:48:45	NYSE
14 January 2019	EST	100	18.88	10:48:45	NYSE
14 January 2019	EST	100	18.9	10:51:35	NYSE
14 January 2019	EST	300	18.9	10:51:35	NYSE
14 January 2019	EST	100	18.9	10:51:35	NYSE
14 January 2019	EST	100	18.9	10:51:35	NYSE
14 January 2019	EST	100	18.9	10:51:35	NYSE
14 January 2019	EST	400	18.935	10:55:33	NYSE
14 January 2019	EST	100	18.91	11:00:37	NYSE
14 January 2019	EST	100	18.9	11:01:14	NYSE
14 January 2019	EST	100	18.92	11:01:57	NYSE
14 January 2019	EST	100	18.92	11:01:59	NYSE
14 January 2019	EST	100	18.92	11:01:59	NYSE
14 January 2019	EST	100	18.94	11:03:04	NYSE
14 January 2019	EST	100	18.94	11:03:04	NYSE
14 January 2019	EST	100	18.94	11:03:04	NYSE
14 January 2019	EST	100	18.94	11:03:24	NYSE
14 January 2019	EST	100	18.93	11:05:06	NYSE
14 January 2019	EST	100	18.91	11:05:08	NYSE
14 January 2019	EST	100	18.91	11:05:08	NYSE

14 January 2019	EST	145	18.87	11:10:03	NYSE
14 January 2019	EST	100	18.87	11:10:03	NYSE
14 January 2019	EST	200	18.875	11:10:03	NYSE
14 January 2019	EST	229	18.87	11:10:03	NYSE
14 January 2019	EST	126	18.87	11:10:03	NYSE
14 January 2019	EST	100	18.875	11:10:03	NYSE
14 January 2019	EST	300	18.875	11:16:10	NYSE
14 January 2019	EST	100	18.865	11:17:20	NYSE
14 January 2019	EST	100	18.875	11:17:55	NYSE
14 January 2019	EST	100	18.88	11:18:25	NYSE
14 January 2019	EST	100	18.88	11:18:25	NYSE
14 January 2019	EST	99	18.87	11:18:56	NYSE
14 January 2019	EST	173	18.865	11:19:30	NYSE