

## Transaction in Own Shares

23 January 2019

Micro Focus International plc (the "**Company**") announces that on 22 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	14.9129	43,724
CHIX	14.9222	43,656
BATE	14.8974	340

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
22 January 2019	GMT	114	1,495.50	08:11:06	XLON	19022XJz9lu
22 January 2019	GMT	58	1,495.50	08:11:06	XLON	19022XJz9lv
22 January 2019	GMT	25	1,493.00	08:11:20	XLON	19022XJz9nz
22 January 2019	GMT	25	1,493.00	08:11:20	XLON	19022XJz9o0
22 January 2019	GMT	133	1,492.00	08:11:20	XLON	19022XJz9o1
22 January 2019	GMT	105	1,492.00	08:11:20	CHIX	19022XJz9o2
22 January 2019	GMT	37	1,492.00	08:11:20	XLON	19022XJz9o3
22 January 2019	GMT	120	1,492.50	08:11:42	XLON	19022XJz9pn
22 January 2019	GMT	105	1,492.50	08:11:42	CHIX	19022XJz9po
22 January 2019	GMT	191	1,495.50	08:14:35	CHIX	19022XJza63
22 January 2019	GMT	265	1,495.50	08:14:35	XLON	19022XJza65
22 January 2019	GMT	19	1,495.00	08:14:35	CHIX	19022XJza67
22 January 2019	GMT	163	1,495.00	08:14:35	CHIX	19022XJza64
22 January 2019	GMT	98	1,495.00	08:14:35	CHIX	19022XJza6a
22 January 2019	GMT	150	1,495.00	08:14:35	XLON	19022XJza69
22 January 2019	GMT	101	1,494.50	08:14:35	XLON	19022XJza6b
22 January 2019	GMT	105	1,494.50	08:14:35	CHIX	19022XJza6c
22 January 2019	GMT	50	1,494.00	08:14:35	CHIX	19022XJza66
22 January 2019	GMT	113	1,494.00	08:14:35	CHIX	19022XJza68
22 January 2019	GMT	78	1,493.50	08:14:37	CHIX	19022XJza6i
22 January 2019	GMT	85	1,493.50	08:14:37	CHIX	19022XJza6j
22 January 2019	GMT	66	1,492.50	08:14:45	XLON	19022XJza7y
22 January 2019	GMT	115	1,492.50	08:14:45	CHIX	19022XJza7z

22 January 2019	GMT	80	1,492.50	08:14:45	XLON	19022XJza80
22 January 2019	GMT	118	1,491.50	08:17:06	CHIX	19022XJzaod
22 January 2019	GMT	105	1,490.50	08:17:09	CHIX	19022XJzaok
22 January 2019	GMT	119	1,490.50	08:17:09	XLON	19022XJzaol
22 January 2019	GMT	22	1,494.50	08:20:40	XLON	19022XJzbdo
22 January 2019	GMT	87	1,494.00	08:20:40	CHIX	19022XJzbdp
22 January 2019	GMT	63	1,497.00	08:21:52	CHIX	19022XJzbou
22 January 2019	GMT	116	1,497.00	08:21:52	CHIX	19022XJzbot
22 January 2019	GMT	81	1,494.00	08:22:09	CHIX	19022XJzbq3
22 January 2019	GMT	119	1,494.00	08:22:09	CHIX	19022XJzbq2
22 January 2019	GMT	78	1,494.00	08:22:09	CHIX	19022XJzbq4
22 January 2019	GMT	13	1,499.50	08:28:19	XLON	19022XJzcjp
22 January 2019	GMT	181	1,499.00	08:28:19	XLON	19022XJzcjt
22 January 2019	GMT	7	1,499.00	08:28:19	XLON	19022XJzcjv
22 January 2019	GMT	55	1,499.50	08:28:19	CHIX	19022XJzcjw
22 January 2019	GMT	104	1,499.50	08:28:19	CHIX	19022XJzcjr
22 January 2019	GMT	105	1,499.50	08:28:19	CHIX	19022XJzcjq
22 January 2019	GMT	16	1,499.50	08:28:19	CHIX	19022XJzcjs
22 January 2019	GMT	136	1,499.00	08:28:19	CHIX	19022XJzcjy
22 January 2019	GMT	197	1,499.50	08:30:19	XLON	19022XJzcta
22 January 2019	GMT	143	1,499.50	08:30:19	CHIX	19022XJzctb
22 January 2019	GMT	109	1,500.00	08:35:11	CHIX	19022XJzd9b
22 January 2019	GMT	177	1,499.50	08:35:12	XLON	19022XJzd9c
22 January 2019	GMT	113	1,499.50	08:35:12	CHIX	19022XJzd9d
22 January 2019	GMT	16	1,499.50	08:35:12	CHIX	19022XJzd9e
22 January 2019	GMT	134	1,498.50	08:35:33	XLON	19022XJzdbb
22 January 2019	GMT	105	1,498.50	08:35:33	CHIX	19022XJzd9c
22 January 2019	GMT	137	1,500.50	08:39:15	CHIX	19022XJzdme
22 January 2019	GMT	105	1,500.00	08:40:50	CHIX	19022XJzdpl
22 January 2019	GMT	63	1,500.00	08:40:50	CHIX	19022XJzdpn

22 January 2019	GMT	119	1,500.00	08:40:50	XLON	19022XJzdpm
22 January 2019	GMT	39	1,499.50	08:40:50	CHIX	19022XJzdpo
22 January 2019	GMT	185	1,499.50	08:40:50	XLON	19022XJzdpp
22 January 2019	GMT	8	1,499.50	08:40:50	XLON	19022XJzdpq
22 January 2019	GMT	29	1,499.50	08:40:50	CHIX	19022XJzdpr
22 January 2019	GMT	149	1,499.50	08:45:56	CHIX	19022XJze43
22 January 2019	GMT	149	1,499.50	08:45:56	CHIX	19022XJze42
22 January 2019	GMT	106	1,499.50	08:51:26	XLON	19022XJzend
22 January 2019	GMT	50	1,499.50	08:51:26	CHIX	19022XJzenf
22 January 2019	GMT	105	1,499.50	08:51:26	CHIX	19022XJzene
22 January 2019	GMT	162	1,499.50	08:52:32	XLON	19022XJzerb
22 January 2019	GMT	178	1,499.50	08:52:32	XLON	19022XJzera
22 January 2019	GMT	130	1,499.50	08:52:32	CHIX	19022XJzer9
22 January 2019	GMT	125	1,499.50	08:52:32	CHIX	19022XJzer8
22 January 2019	GMT	2	1,499.50	08:56:01	XLON	19022XJzf17
22 January 2019	GMT	146	1,499.50	08:56:01	XLON	19022XJzf15
22 January 2019	GMT	115	1,499.50	08:56:01	CHIX	19022XJzf16
22 January 2019	GMT	137	1,498.50	08:56:06	XLON	19022XJzf1l
22 January 2019	GMT	150	1,498.50	08:56:06	XLON	19022XJzf1k
22 January 2019	GMT	108	1,498.50	08:56:06	CHIX	19022XJzf1n
22 January 2019	GMT	118	1,498.50	08:56:06	CHIX	19022XJzf1m
22 January 2019	GMT	44	1,497.50	08:58:42	XLON	19022XJzfa0
22 January 2019	GMT	121	1,497.50	08:58:42	CHIX	19022XJzfa1
22 January 2019	GMT	131	1,497.00	08:58:42	CHIX	19022XJzfa2
22 January 2019	GMT	156	1,501.50	09:07:15	XLON	19022XJzg9t
22 January 2019	GMT	122	1,501.50	09:07:15	CHIX	19022XJzg9v
22 January 2019	GMT	233	1,501.00	09:07:15	XLON	19022XJzg9y
22 January 2019	GMT	118	1,500.50	09:07:15	CHIX	19022XJzga3
22 January 2019	GMT	151	1,500.50	09:07:15	XLON	19022XJzga2
22 January 2019	GMT	159	1,500.00	09:07:21	XLON	19022XJzgav

22 January 2019	GMT	48	1,500.00	09:07:21	CHIX	19022XJzgaw
22 January 2019	GMT	77	1,500.00	09:07:21	CHIX	19022XJzgax
22 January 2019	GMT	12	1,499.50	09:12:17	XLON	19022XJzgut
22 January 2019	GMT	53	1,499.50	09:12:17	CHIX	19022XJzguw
22 January 2019	GMT	118	1,499.50	09:12:17	CHIX	19022XJzgyu
22 January 2019	GMT	42	1,499.50	09:12:17	CHIX	19022XJzgxu
22 January 2019	GMT	119	1,499.50	09:12:17	CHIX	19022XJzguu
22 January 2019	GMT	291	1,499.50	09:17:02	XLON	19022XJzhf8
22 January 2019	GMT	102	1,499.50	09:17:02	CHIX	19022XJzhf9
22 January 2019	GMT	109	1,499.50	09:17:02	CHIX	19022XJzhf8
22 January 2019	GMT	210	1,499.50	09:17:02	CHIX	19022XJzhf9
22 January 2019	GMT	80	1,499.00	09:17:02	XLON	19022XJzfhc
22 January 2019	GMT	116	1,499.00	09:17:02	XLON	19022XJzdfd
22 January 2019	GMT	80	1,499.00	09:17:02	CHIX	19022XJzufe
22 January 2019	GMT	62	1,499.00	09:17:02	CHIX	19022XJzuff
22 January 2019	GMT	306	1,498.00	09:17:37	XLON	19022XJzhhb
22 January 2019	GMT	220	1,498.00	09:17:37	CHIX	19022XJzhhc
22 January 2019	GMT	1	1,499.50	09:24:48	CHIX	19022XJzi1a
22 January 2019	GMT	121	1,499.50	09:24:48	CHIX	19022XJzi1b
22 January 2019	GMT	119	1,499.50	09:24:48	CHIX	19022XJzi1c
22 January 2019	GMT	122	1,500.00	09:32:09	CHIX	19022XJzif
22 January 2019	GMT	23	1,500.00	09:33:53	XLON	19022XJziss
22 January 2019	GMT	63	1,500.00	09:33:53	CHIX	19022XJzist
22 January 2019	GMT	79	1,500.00	09:34:01	CHIX	19022XJziu4
22 January 2019	GMT	172	1,500.00	09:34:01	XLON	19022XJziu3
22 January 2019	GMT	71	1,501.00	09:36:32	CHIX	19022XJzizt
22 January 2019	GMT	10	1,501.00	09:39:52	XLON	19022XJzj9m
22 January 2019	GMT	164	1,501.00	09:39:52	XLON	19022XJzj9h
22 January 2019	GMT	14	1,501.00	09:39:52	XLON	19022XJzj9j
22 January 2019	GMT	145	1,501.00	09:39:52	XLON	19022XJzj9i

22 January 2019	GMT	96	1,501.00	09:39:52	CHIX	19022XJzj9l
22 January 2019	GMT	125	1,501.00	09:39:52	CHIX	19022XJzj9k
22 January 2019	GMT	114	1,501.00	09:39:52	CHIX	19022XJzj9n
22 January 2019	GMT	140	1,500.00	09:39:52	CHIX	19022XJzj9p
22 January 2019	GMT	23	1,500.50	09:39:52	XLON	19022XJzj9o
22 January 2019	GMT	192	1,500.00	09:39:52	XLON	19022XJzj9q
22 January 2019	GMT	74	1,499.50	09:42:18	XLON	19022XJzj9p
22 January 2019	GMT	101	1,499.50	09:42:18	XLON	19022XJzj9r
22 January 2019	GMT	171	1,499.50	09:42:18	XLON	19022XJzj9s
22 January 2019	GMT	101	1,499.50	09:42:18	CHIX	19022XJzj9t
22 January 2019	GMT	178	1,499.50	09:42:18	CHIX	19022XJzj9x
22 January 2019	GMT	90	1,499.00	09:42:18	XLON	19022XJzj9u
22 January 2019	GMT	119	1,499.50	09:42:18	CHIX	19022XJzj9t
22 January 2019	GMT	105	1,499.50	09:42:18	CHIX	19022XJzj9v
22 January 2019	GMT	3	1,499.00	09:42:18	XLON	19022XJzj9w
22 January 2019	GMT	105	1,499.00	09:42:18	CHIX	19022XJzj9z
22 January 2019	GMT	31	1,499.50	09:46:49	CHIX	19022XJzk1r
22 January 2019	GMT	70	1,499.50	09:46:49	CHIX	19022XJzk1s
22 January 2019	GMT	59	1,499.50	09:49:09	XLON	19022XJzkbm
22 January 2019	GMT	110	1,499.50	09:50:58	CHIX	19022XJzkh0
22 January 2019	GMT	117	1,499.00	09:52:01	CHIX	19022XJzkmo
22 January 2019	GMT	13	1,499.50	09:55:03	CHIX	19022XJzkuv
22 January 2019	GMT	64	1,499.50	09:55:03	CHIX	19022XJzkuw
22 January 2019	GMT	120	1,499.50	09:58:20	CHIX	19022XJzl87
22 January 2019	GMT	113	1,499.50	09:58:20	CHIX	19022XJzl88
22 January 2019	GMT	70	1,499.50	09:58:20	CHIX	19022XJzl8a
22 January 2019	GMT	55	1,499.50	09:58:20	XLON	19022XJzl89
22 January 2019	GMT	263	1,499.50	09:58:20	XLON	19022XJzl8b
22 January 2019	GMT	36	1,499.00	09:59:59	CHIX	19022XJzldx
22 January 2019	GMT	100	1,499.50	10:03:47	CHIX	19022XJzlsv

22 January 2019	GMT	3	1,499.50	10:03:47	CHIX	19022XJzlsw
22 January 2019	GMT	216	1,499.00	10:03:47	XLON	19022XJzlsx
22 January 2019	GMT	156	1,499.00	10:03:47	CHIX	19022XJzlsz
22 January 2019	GMT	98	1,499.00	10:03:47	CHIX	19022XJzlsy
22 January 2019	GMT	101	1,498.50	10:03:47	CHIX	19022XJzlt0
22 January 2019	GMT	28	1,498.50	10:03:47	XLON	19022XJzlt1
22 January 2019	GMT	27	1,498.50	10:03:47	XLON	19022XJzlt2
22 January 2019	GMT	12	1,498.50	10:03:47	CHIX	19022XJzlt3
22 January 2019	GMT	160	1,500.00	10:07:20	CHIX	19022XJzm8a
22 January 2019	GMT	136	1,499.50	10:09:16	CHIX	19022XJzmd0
22 January 2019	GMT	188	1,499.50	10:09:16	XLON	19022XJzmcz
22 January 2019	GMT	118	1,500.00	10:12:17	CHIX	19022XJzmmc
22 January 2019	GMT	48	1,500.00	10:12:17	XLON	19022XJzmmb
22 January 2019	GMT	174	1,499.00	10:13:07	CHIX	19022XJzmor
22 January 2019	GMT	125	1,499.50	10:13:07	CHIX	19022XJzmoo
22 January 2019	GMT	105	1,499.00	10:13:07	CHIX	19022XJzmoq
22 January 2019	GMT	116	1,499.00	10:13:07	CHIX	19022XJzmop
22 January 2019	GMT	163	1,499.50	10:13:07	XLON	19022XJzmos
22 January 2019	GMT	241	1,499.00	10:13:07	XLON	19022XJzmou
22 January 2019	GMT	108	1,499.00	10:13:07	XLON	19022XJzmot
22 January 2019	GMT	136	1,498.50	10:14:25	CHIX	19022XJzmt8
22 January 2019	GMT	68	1,498.50	10:14:25	XLON	19022XJzmt9
22 January 2019	GMT	120	1,498.50	10:14:25	XLON	19022XJzmta
22 January 2019	GMT	51	1,497.00	10:22:14	XLON	19022XJzndl
22 January 2019	GMT	116	1,497.00	10:22:14	CHIX	19022XJzndm
22 January 2019	GMT	94	1,497.50	10:22:14	XLON	19022XJzndh
22 January 2019	GMT	128	1,498.50	10:26:55	XLON	19022XJznri
22 January 2019	GMT	10	1,498.50	10:26:55	XLON	19022XJznrl
22 January 2019	GMT	108	1,498.50	10:26:55	CHIX	19022XJznrn
22 January 2019	GMT	143	1,498.00	10:26:55	CHIX	19022XJznrq

22 January 2019	GMT	86	1,498.00	10:26:55	CHIX	19022XJznro
22 January 2019	GMT	130	1,498.00	10:26:55	CHIX	19022XJznrr
22 January 2019	GMT	64	1,498.00	10:26:55	CHIX	19022XJznrt
22 January 2019	GMT	64	1,498.00	10:26:55	XLON	19022XJznrs
22 January 2019	GMT	123	1,497.00	10:33:07	CHIX	19022XJzodl
22 January 2019	GMT	109	1,497.00	10:33:07	CHIX	19022XJzodk
22 January 2019	GMT	84	1,496.50	10:34:44	CHIX	19022XJzoh2
22 January 2019	GMT	110	1,496.50	10:34:44	CHIX	19022XJzoh1
22 January 2019	GMT	110	1,496.50	10:34:44	CHIX	19022XJzoh0
22 January 2019	GMT	68	1,496.50	10:34:44	CHIX	19022XJzoh3
22 January 2019	GMT	226	1,496.50	10:45:44	XLON	19022XJzp5z
22 January 2019	GMT	208	1,496.50	10:45:44	XLON	19022XJzp60
22 January 2019	GMT	2	1,496.50	10:45:44	XLON	19022XJzp62
22 January 2019	GMT	102	1,496.50	10:45:44	XLON	19022XJzp61
22 January 2019	GMT	105	1,496.50	10:45:44	CHIX	19022XJzp66
22 January 2019	GMT	151	1,496.50	10:45:44	CHIX	19022XJzp65
22 January 2019	GMT	164	1,496.50	10:45:44	CHIX	19022XJzp64
22 January 2019	GMT	17	1,496.00	10:45:44	CHIX	19022XJzp6a
22 January 2019	GMT	105	1,496.00	10:45:44	CHIX	19022XJzp69
22 January 2019	GMT	115	1,496.00	10:45:44	XLON	19022XJzp68
22 January 2019	GMT	99	1,496.00	10:45:44	CHIX	19022XJzp6b
22 January 2019	GMT	105	1,496.50	10:54:52	CHIX	19022XJzpvq
22 January 2019	GMT	111	1,496.50	10:54:52	XLON	19022XJzpvh
22 January 2019	GMT	144	1,496.00	10:56:52	CHIX	19022XJzq20
22 January 2019	GMT	105	1,495.50	10:59:32	XLON	19022XJzq7i
22 January 2019	GMT	47	1,495.50	10:59:32	CHIX	19022XJzq7k
22 January 2019	GMT	105	1,495.50	10:59:32	CHIX	19022XJzq7j
22 January 2019	GMT	72	1,495.50	10:59:32	CHIX	19022XJzq7l
22 January 2019	GMT	21	1,495.00	10:59:51	CHIX	19022XJzq8u
22 January 2019	GMT	121	1,496.50	11:13:15	XLON	19022XJzrrz

22 January 2019	GMT	174	1,496.50	11:13:15	XLON	19022XJzrru
22 January 2019	GMT	12	1,496.50	11:13:15	XLON	19022XJzrrw
22 January 2019	GMT	8	1,496.50	11:13:15	XLON	19022XJzrrv
22 January 2019	GMT	98	1,496.50	11:13:15	XLON	19022XJzrs1
22 January 2019	GMT	80	1,496.50	11:13:15	XLON	19022XJzrs3
22 January 2019	GMT	105	1,496.50	11:13:15	CHIX	19022XJzrs2
22 January 2019	GMT	22	1,496.50	11:13:15	CHIX	19022XJzrs4
22 January 2019	GMT	89	1,496.50	11:13:15	CHIX	19022XJzrs0
22 January 2019	GMT	126	1,496.50	11:13:15	CHIX	19022XJzrry
22 January 2019	GMT	53	1,496.50	11:13:15	CHIX	19022XJzrrx
22 January 2019	GMT	108	1,496.50	11:13:15	CHIX	19022XJzrs5
22 January 2019	GMT	116	1,496.00	11:13:15	CHIX	19022XJzrs6
22 January 2019	GMT	40	1,496.00	11:13:15	CHIX	19022XJzrs7
22 January 2019	GMT	42	1,496.00	11:13:15	CHIX	19022XJzrs9
22 January 2019	GMT	58	1,496.00	11:13:15	CHIX	19022XJzrs8
22 January 2019	GMT	86	1,496.00	11:13:15	XLON	19022XJzrsb
22 January 2019	GMT	147	1,496.00	11:13:15	XLON	19022XJzrsa
22 January 2019	GMT	68	1,496.50	11:13:15	CHIX	19022XJzrsc
22 January 2019	GMT	63	1,496.00	11:20:36	CHIX	19022XJzsl
22 January 2019	GMT	340	1,495.50	11:23:51	XLON	19022XJzsyo
22 January 2019	GMT	157	1,495.50	11:23:51	CHIX	19022XJzsy
22 January 2019	GMT	66	1,495.50	11:23:51	CHIX	19022XJzsy
22 January 2019	GMT	245	1,495.50	11:23:51	CHIX	19022XJzsyq
22 January 2019	GMT	181	1,494.50	11:29:31	XLON	19022XJztyc
22 January 2019	GMT	132	1,494.50	11:29:31	CHIX	19022XJztyd
22 January 2019	GMT	1	1,494.00	11:30:01	CHIX	19022XJzu0j
22 January 2019	GMT	125	1,495.50	11:37:32	CHIX	19022XJzuwl
22 January 2019	GMT	42	1,495.50	11:37:32	XLON	19022XJzuwm
22 January 2019	GMT	117	1,495.50	11:37:32	XLON	19022XJzuwn
22 January 2019	GMT	233	1,495.50	11:40:32	XLON	19022XJzv62

22 January 2019	GMT	169	1,495.50	11:40:32	CHIX	19022XJzv64
22 January 2019	GMT	2	1,496.00	11:47:32	XLON	19022XJzw0k
22 January 2019	GMT	142	1,496.00	11:47:32	XLON	19022XJzw0i
22 January 2019	GMT	140	1,496.00	11:47:32	XLON	19022XJzw0j
22 January 2019	GMT	109	1,496.00	11:47:32	CHIX	19022XJzw0m
22 January 2019	GMT	112	1,496.00	11:47:32	CHIX	19022XJzw0l
22 January 2019	GMT	90	1,496.00	11:47:32	CHIX	19022XJzw0n
22 January 2019	GMT	176	1,495.50	11:47:32	CHIX	19022XJzw0o
22 January 2019	GMT	105	1,495.50	11:47:32	CHIX	19022XJzw0q
22 January 2019	GMT	17	1,495.50	11:47:32	CHIX	19022XJzw0p
22 January 2019	GMT	122	1,495.50	11:47:32	XLON	19022XJzw0s
22 January 2019	GMT	267	1,495.50	11:47:32	XLON	19022XJzw0r
22 January 2019	GMT	41	1,495.00	11:52:51	XLON	19022XJzwey
22 January 2019	GMT	203	1,495.00	11:52:51	XLON	19022XJzwez
22 January 2019	GMT	177	1,495.00	11:52:51	CHIX	19022XJzwf0
22 January 2019	GMT	254	1,494.50	11:52:51	XLON	19022XJzwf7
22 January 2019	GMT	137	1,494.50	11:52:51	XLON	19022XJzwf6
22 January 2019	GMT	108	1,494.50	11:52:51	CHIX	19022XJzwf9
22 January 2019	GMT	184	1,494.50	11:52:51	CHIX	19022XJzwf8
22 January 2019	GMT	116	1,495.50	12:06:14	CHIX	19022XJzxvp
22 January 2019	GMT	115	1,495.00	12:06:14	CHIX	19022XJzxvr
22 January 2019	GMT	149	1,495.00	12:06:14	CHIX	19022XJzxvq
22 January 2019	GMT	3	1,496.00	12:18:42	CHIX	19022XJzyyh
22 January 2019	GMT	207	1,496.00	12:18:42	CHIX	19022XJzyyf
22 January 2019	GMT	102	1,496.00	12:18:42	CHIX	19022XJzyyj
22 January 2019	GMT	288	1,496.00	12:18:42	XLON	19022XJzyyi
22 January 2019	GMT	78	1,496.00	12:18:42	XLON	19022XJzyyg
22 January 2019	GMT	158	1,495.50	12:18:53	XLON	19022XJzyz5
22 January 2019	GMT	212	1,495.50	12:18:53	XLON	19022XJzyz6
22 January 2019	GMT	123	1,495.50	12:18:53	CHIX	19022XJzyz7

22 January 2019	GMT	68	1,495.50	12:18:53	CHIX	19022XJzyz8
22 January 2019	GMT	86	1,495.50	12:18:53	CHIX	19022XJzyz9
22 January 2019	GMT	86	1,495.00	12:20:34	CHIX	19022XJzz3v
22 January 2019	GMT	124	1,494.50	12:20:34	CHIX	19022XJzz3w
22 January 2019	GMT	151	1,496.00	12:37:33	XLON	19022XJ00zj
22 January 2019	GMT	118	1,496.00	12:37:33	CHIX	19022XJ00zk
22 January 2019	GMT	55	1,496.50	12:43:42	CHIX	19022XJ01jr
22 January 2019	GMT	93	1,496.50	12:43:42	XLON	19022XJ01js
22 January 2019	GMT	105	1,496.50	12:43:42	CHIX	19022XJ01jt
22 January 2019	GMT	1	1,496.00	12:45:53	XLON	19022XJ01qa
22 January 2019	GMT	26	1,496.00	12:45:53	XLON	19022XJ01qe
22 January 2019	GMT	187	1,496.00	12:45:53	XLON	19022XJ01qc
22 January 2019	GMT	15	1,496.00	12:45:53	XLON	19022XJ01qq
22 January 2019	GMT	40	1,496.00	12:45:53	CHIX	19022XJ01qh
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22 January 2019	GMT	83	1,496.00	12:45:53	CHIX	19022XJ01qn
22 January 2019	GMT	7	1,496.00	12:45:53	XLON	19022XJ01qo
22 January 2019	GMT	193	1,496.50	12:51:43	XLON	19022XJ02gx
22 January 2019	GMT	141	1,496.50	12:51:43	CHIX	19022XJ02gy
22 January 2019	GMT	215	1,496.00	12:53:44	XLON	19022XJ02q1
22 January 2019	GMT	93	1,496.00	12:53:44	CHIX	19022XJ02q4
22 January 2019	GMT	157	1,496.00	12:53:44	CHIX	19022XJ02q3
22 January 2019	GMT	105	1,496.00	12:53:44	CHIX	19022XJ02q2
22 January 2019	GMT	163	1,495.50	12:56:26	CHIX	19022XJ02x0
22 January 2019	GMT	105	1,495.50	12:56:26	CHIX	19022XJ02wx
22 January 2019	GMT	103	1,495.50	12:56:26	XLON	19022XJ02wz
22 January 2019	GMT	171	1,496.50	13:04:04	XLON	19022XJ03pu
22 January 2019	GMT	126	1,496.50	13:04:04	CHIX	19022XJ03pv

22 January 2019	GMT	52	1,496.50	13:13:29	CHIX	19022XJ04p4
22 January 2019	GMT	85	1,496.00	13:18:10	CHIX	19022XJ05cg
22 January 2019	GMT	79	1,496.00	13:18:10	CHIX	19022XJ05ce
22 January 2019	GMT	43	1,496.00	13:18:10	CHIX	19022XJ05cc
22 January 2019	GMT	189	1,496.00	13:18:10	CHIX	19022XJ05ca
22 January 2019	GMT	157	1,496.00	13:18:10	CHIX	19022XJ05ci
22 January 2019	GMT	9	1,496.00	13:18:10	XLON	19022XJ05cf
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22 January 2019	GMT	8	1,496.00	13:18:10	XLON	19022XJ05cj
22 January 2019	GMT	34	1,496.00	13:18:10	XLON	19022XJ05ch
22 January 2019	GMT	261	1,496.00	13:18:10	XLON	19022XJ05cb
22 January 2019	GMT	130	1,496.00	13:20:25	XLON	19022XJ05jn
22 January 2019	GMT	14	1,496.00	13:20:25	XLON	19022XJ05jq
22 January 2019	GMT	24	1,496.00	13:20:25	XLON	19022XJ05jp
22 January 2019	GMT	24	1,496.00	13:20:25	XLON	19022XJ05jo
22 January 2019	GMT	32	1,496.50	13:26:37	XLON	19022XJ064d
22 January 2019	GMT	118	1,496.50	13:26:37	XLON	19022XJ064c
22 January 2019	GMT	361	1,496.50	13:26:37	XLON	19022XJ064b
22 January 2019	GMT	23	1,496.50	13:26:37	CHIX	19022XJ064g
22 January 2019	GMT	105	1,496.50	13:26:37	CHIX	19022XJ064f
22 January 2019	GMT	260	1,496.50	13:26:37	CHIX	19022XJ064e
22 January 2019	GMT	132	1,496.50	13:26:37	CHIX	19022XJ064h
22 January 2019	GMT	188	1,496.50	13:33:48	XLON	19022XJ06px
22 January 2019	GMT	136	1,496.50	13:33:48	CHIX	19022XJ06pz
22 January 2019	GMT	142	1,496.50	13:33:48	CHIX	19022XJ06py
22 January 2019	GMT	25	1,496.00	13:34:04	XLON	19022XJ06r7
22 January 2019	GMT	13	1,496.00	13:34:04	XLON	19022XJ06r6
22 January 2019	GMT	47	1,496.00	13:34:04	XLON	19022XJ06r8
22 January 2019	GMT	2	1,496.00	13:34:04	CHIX	19022XJ06rc
22 January 2019	GMT	48	1,496.00	13:34:04	CHIX	19022XJ06rb

22 January 2019	GMT	98	1,496.00	13:34:04	CHIX	19022XJ06ra
22 January 2019	GMT	105	1,496.00	13:34:04	CHIX	19022XJ06r9
22 January 2019	GMT	119	1,496.00	13:34:04	CHIX	19022XJ06re
22 January 2019	GMT	77	1,496.00	13:34:04	CHIX	19022XJ06rd
22 January 2019	GMT	147	1,496.00	13:34:04	CHIX	19022XJ06rf
22 January 2019	GMT	119	1,496.00	13:34:04	CHIX	19022XJ06rg
22 January 2019	GMT	87	1,495.50	13:34:05	XLON	19022XJ06rh
22 January 2019	GMT	276	1,495.50	13:34:05	XLON	19022XJ06ri
22 January 2019	GMT	29	1,495.50	13:34:05	XLON	19022XJ06rk
22 January 2019	GMT	25	1,495.50	13:34:05	XLON	19022XJ06rj
22 January 2019	GMT	26	1,495.50	13:34:05	CHIX	19022XJ06rl
22 January 2019	GMT	252	1,495.50	13:34:05	CHIX	19022XJ06rm
22 January 2019	GMT	125	1,495.50	13:34:05	CHIX	19022XJ06rn
22 January 2019	GMT	56	1,496.00	13:48:27	BATE	19022XJ08ca
22 January 2019	GMT	2	1,495.00	13:52:07	CHIX	19022XJ08od
22 January 2019	GMT	99	1,495.00	13:52:07	CHIX	19022XJ08oe
22 January 2019	GMT	121	1,494.50	13:52:23	CHIX	19022XJ08ov
22 January 2019	GMT	3	1,494.00	13:52:23	CHIX	19022XJ08ow
22 January 2019	GMT	4	1,494.00	13:52:38	CHIX	19022XJ08pm
22 January 2019	GMT	4	1,494.00	13:52:53	CHIX	19022XJ08r8
22 January 2019	GMT	92	1,494.00	13:52:53	CHIX	19022XJ08ra
22 January 2019	GMT	123	1,494.00	13:52:53	CHIX	19022XJ08r9
22 January 2019	GMT	3	1,493.00	13:53:24	CHIX	19022XJ08un
22 January 2019	GMT	3	1,493.00	13:53:39	CHIX	19022XJ08wh
22 January 2019	GMT	56	1,493.00	13:53:39	CHIX	19022XJ08wi
22 January 2019	GMT	2	1,493.00	13:53:55	CHIX	19022XJ08xm
22 January 2019	GMT	2	1,493.00	13:54:10	CHIX	19022XJ08yy
22 January 2019	GMT	2	1,493.00	13:54:25	CHIX	19022XJ0907
22 January 2019	GMT	7	1,493.00	13:54:40	CHIX	19022XJ090x
22 January 2019	GMT	7	1,493.00	13:55:11	CHIX	19022XJ0930

22 January 2019	GMT	43	1,493.00	13:55:11	CHIX	19022XJ0931
22 January 2019	GMT	239	1,492.50	13:55:26	XLON	19022XJ094e
22 January 2019	GMT	40	1,492.50	13:55:26	CHIX	19022XJ094f
22 January 2019	GMT	133	1,492.50	13:55:26	CHIX	19022XJ094g
22 January 2019	GMT	84	1,493.00	14:01:02	XLON	19022XJ09tr
22 January 2019	GMT	105	1,493.00	14:01:02	CHIX	19022XJ09ts
22 January 2019	GMT	16	1,492.50	14:01:02	XLON	19022XJ09tt
22 January 2019	GMT	24	1,492.50	14:01:02	CHIX	19022XJ09tu
22 January 2019	GMT	131	1,492.00	14:02:41	XLON	19022XJ0a14
22 January 2019	GMT	101	1,492.00	14:02:41	CHIX	19022XJ0a15
22 January 2019	GMT	105	1,492.00	14:02:41	CHIX	19022XJ0a16
22 January 2019	GMT	23	1,492.00	14:02:41	CHIX	19022XJ0a17
22 January 2019	GMT	84	1,492.00	14:02:41	CHIX	19022XJ0a18
22 January 2019	GMT	140	1,494.00	14:07:04	CHIX	19022XJ0aqd
22 January 2019	GMT	348	1,493.50	14:07:31	XLON	19022XJ0asn
22 January 2019	GMT	24	1,493.50	14:07:31	CHIX	19022XJ0aso
22 January 2019	GMT	226	1,493.50	14:07:31	CHIX	19022XJ0asp
22 January 2019	GMT	90	1,493.50	14:10:09	CHIX	19022XJ0b36
22 January 2019	GMT	99	1,493.50	14:13:12	CHIX	19022XJ0bhs
22 January 2019	GMT	95	1,493.00	14:13:14	CHIX	19022XJ0bht
22 January 2019	GMT	41	1,493.00	14:13:14	CHIX	19022XJ0bhu
22 January 2019	GMT	93	1,493.00	14:13:14	CHIX	19022XJ0bhv
22 January 2019	GMT	210	1,492.50	14:14:44	XLON	19022XJ0bop
22 January 2019	GMT	42	1,492.50	14:14:44	CHIX	19022XJ0bos
22 January 2019	GMT	68	1,492.50	14:14:44	CHIX	19022XJ0bot
22 January 2019	GMT	151	1,492.50	14:14:44	CHIX	19022XJ0boq
22 January 2019	GMT	207	1,492.00	14:14:44	CHIX	19022XJ0bou
22 January 2019	GMT	87	1,492.00	14:14:44	CHIX	19022XJ0bor
22 January 2019	GMT	287	1,492.00	14:14:44	XLON	19022XJ0bov
22 January 2019	GMT	116	1,491.50	14:14:46	CHIX	19022XJ0boz

22 January 2019	GMT	121	1,490.50	14:23:05	CHIX	19022XJ0clf
22 January 2019	GMT	125	1,490.50	14:23:08	CHIX	19022XJ0clg
22 January 2019	GMT	128	1,493.00	14:30:00	XLON	19022XJ0djr
22 January 2019	GMT	105	1,493.00	14:30:00	CHIX	19022XJ0dju
22 January 2019	GMT	155	1,492.50	14:30:00	CHIX	19022XJ0djy
22 January 2019	GMT	166	1,492.50	14:30:00	XLON	19022XJ0djt
22 January 2019	GMT	126	1,492.50	14:30:00	CHIX	19022XJ0djw
22 January 2019	GMT	82	1,492.00	14:30:00	XLON	19022XJ0dk1
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22 January 2019	GMT	105	1,492.00	14:30:00	CHIX	19022XJ0dk3
22 January 2019	GMT	108	1,491.50	14:30:00	CHIX	19022XJ0dk4
22 January 2019	GMT	63	1,491.50	14:30:01	XLON	19022XJ0dka
22 January 2019	GMT	84	1,491.50	14:30:01	XLON	19022XJ0dkb
22 January 2019	GMT	155	1,490.50	14:31:37	CHIX	19022XJ0dwx
22 January 2019	GMT	68	1,490.00	14:31:43	CHIX	19022XJ0dy1
22 January 2019	GMT	59	1,489.50	14:31:43	CHIX	19022XJ0dy3
22 January 2019	GMT	110	1,489.50	14:31:43	CHIX	19022XJ0dy5
22 January 2019	GMT	49	1,489.50	14:32:24	CHIX	19022XJ0e2i
22 January 2019	GMT	106	1,488.50	14:32:25	CHIX	19022XJ0e3r
22 January 2019	GMT	80	1,488.50	14:32:25	XLON	19022XJ0e3s
22 January 2019	GMT	105	1,488.00	14:32:46	XLON	19022XJ0e7t
22 January 2019	GMT	106	1,488.00	14:32:46	CHIX	19022XJ0e7s
22 January 2019	GMT	54	1,487.50	14:33:29	CHIX	19022XJ0ef5
22 January 2019	GMT	184	1,489.50	14:36:03	XLON	19022XJ0exg
22 January 2019	GMT	85	1,489.50	14:36:03	CHIX	19022XJ0exh
22 January 2019	GMT	48	1,489.50	14:36:03	CHIX	19022XJ0exj
22 January 2019	GMT	65	1,489.00	14:36:03	CHIX	19022XJ0exi
22 January 2019	GMT	225	1,488.50	14:38:03	XLON	19022XJ0fco
22 January 2019	GMT	155	1,488.50	14:38:03	CHIX	19022XJ0fcp
22 January 2019	GMT	80	1,488.50	14:38:03	CHIX	19022XJ0fcq

22 January 2019	GMT	126	1,488.50	14:38:03	CHIX	19022XJ0fcs
22 January 2019	GMT	2	1,488.50	14:38:03	CHIX	19022XJ0fcr
22 January 2019	GMT	38	1,488.50	14:38:03	CHIX	19022XJ0fct
22 January 2019	GMT	210	1,490.00	14:40:03	XLON	19022XJ0ftv
22 January 2019	GMT	99	1,490.00	14:40:03	CHIX	19022XJ0ftw
22 January 2019	GMT	152	1,490.00	14:40:03	CHIX	19022XJ0ftx
22 January 2019	GMT	130	1,490.00	14:40:03	CHIX	19022XJ0fty
22 January 2019	GMT	106	1,488.50	14:41:14	CHIX	19022XJ0g4c
22 January 2019	GMT	156	1,488.50	14:41:14	CHIX	19022XJ0g4d
22 January 2019	GMT	66	1,488.50	14:41:14	XLON	19022XJ0g4e
22 January 2019	GMT	106	1,488.00	14:42:07	CHIX	19022XJ0gd7
22 January 2019	GMT	147	1,488.00	14:42:07	CHIX	19022XJ0gd8
22 January 2019	GMT	304	1,488.00	14:42:07	XLON	19022XJ0gda
22 January 2019	GMT	66	1,488.00	14:42:07	XLON	19022XJ0gd9
22 January 2019	GMT	73	1,488.00	14:42:07	CHIX	19022XJ0gdb
22 January 2019	GMT	239	1,487.50	14:42:27	XLON	19022XJ0gfg
22 January 2019	GMT	173	1,487.50	14:42:27	CHIX	19022XJ0gfh
22 January 2019	GMT	100	1,487.00	14:42:28	CHIX	19022XJ0gfm
22 January 2019	GMT	100	1,487.00	14:42:28	CHIX	19022XJ0gfn
22 January 2019	GMT	124	1,484.50	14:46:04	CHIX	19022XJ0he0
22 January 2019	GMT	123	1,484.50	14:46:04	CHIX	19022XJ0he1
22 January 2019	GMT	125	1,483.50	14:48:03	CHIX	19022XJ0hxb
22 January 2019	GMT	56	1,483.50	14:48:03	CHIX	19022XJ0hxc
22 January 2019	GMT	119	1,483.00	14:48:58	CHIX	19022XJ0i4c
22 January 2019	GMT	120	1,482.50	14:50:07	CHIX	19022XJ0ig5
22 January 2019	GMT	33	1,482.00	14:50:26	XLON	19022XJ0iha
22 January 2019	GMT	73	1,482.00	14:50:26	CHIX	19022XJ0ihb
22 January 2019	GMT	65	1,482.00	14:50:26	CHIX	19022XJ0ihc
22 January 2019	GMT	242	1,481.50	14:50:28	XLON	19022XJ0ihg
22 January 2019	GMT	120	1,481.50	14:50:28	XLON	19022XJ0ihh

22 January 2019	GMT	162	1,482.00	14:52:08	CHIX	19022XJ0iur
22 January 2019	GMT	88	1,482.00	14:52:08	CHIX	19022XJ0ius
22 January 2019	GMT	27	1,482.00	14:52:08	CHIX	19022XJ0iut
22 January 2019	GMT	186	1,483.00	14:56:07	XLON	19022XJ0jip
22 January 2019	GMT	135	1,483.00	14:56:07	CHIX	19022XJ0jir
22 January 2019	GMT	121	1,483.00	14:56:07	CHIX	19022XJ0jjs
22 January 2019	GMT	141	1,483.00	14:56:07	CHIX	19022XJ0jqq
22 January 2019	GMT	77	1,482.50	14:56:07	CHIX	19022XJ0jtt
22 January 2019	GMT	214	1,482.50	14:58:44	XLON	19022XJ0k08
22 January 2019	GMT	98	1,483.50	14:58:44	CHIX	19022XJ0k09
22 January 2019	GMT	125	1,483.00	14:58:44	CHIX	19022XJ0k0a
22 January 2019	GMT	89	1,483.50	15:00:00	CHIX	19022XJ0kb2
22 January 2019	GMT	105	1,483.50	15:00:00	CHIX	19022XJ0kb3
22 January 2019	GMT	88	1,482.50	15:00:01	XLON	19022XJ0kbf
22 January 2019	GMT	156	1,482.50	15:00:01	XLON	19022XJ0kbg
22 January 2019	GMT	127	1,482.00	15:00:01	CHIX	19022XJ0kbi
22 January 2019	GMT	109	1,482.00	15:00:01	CHIX	19022XJ0kbb
22 January 2019	GMT	114	1,482.00	15:00:01	CHIX	19022XJ0kbh
22 January 2019	GMT	56	1,482.00	15:00:01	XLON	19022XJ0kbj
22 January 2019	GMT	174	1,482.00	15:00:01	XLON	19022XJ0kbl
22 January 2019	GMT	2	1,481.50	15:00:01	XLON	19022XJ0kbo
22 January 2019	GMT	119	1,481.50	15:00:01	CHIX	19022XJ0kbq
22 January 2019	GMT	125	1,482.00	15:02:56	CHIX	19022XJ0kxn
22 January 2019	GMT	184	1,482.00	15:05:45	XLON	19022XJ0lhy
22 January 2019	GMT	21	1,482.00	15:05:45	XLON	19022XJ0lhu
22 January 2019	GMT	133	1,482.00	15:05:45	CHIX	19022XJ0li1
22 January 2019	GMT	119	1,482.00	15:05:45	CHIX	19022XJ0lhv
22 January 2019	GMT	334	1,481.50	15:06:02	XLON	19022XJ0lkm
22 January 2019	GMT	241	1,481.50	15:06:02	CHIX	19022XJ0lks
22 January 2019	GMT	116	1,481.50	15:06:02	CHIX	19022XJ0lkp

22 January 2019	GMT	121	1,481.00	15:06:02	CHIX	19022XJ0ll6
22 January 2019	GMT	149	1,482.50	15:10:56	CHIX	19022XJ0mz7
22 January 2019	GMT	68	1,482.50	15:12:26	XLON	19022XJ0nea
22 January 2019	GMT	213	1,482.50	15:12:26	XLON	19022XJ0neb
22 January 2019	GMT	30	1,482.50	15:12:26	XLON	19022XJ0ned
22 January 2019	GMT	98	1,482.50	15:12:26	CHIX	19022XJ0nec
22 January 2019	GMT	8	1,482.50	15:12:26	CHIX	19022XJ0nee
22 January 2019	GMT	173	1,482.50	15:12:26	CHIX	19022XJ0nef
22 January 2019	GMT	2	1,482.50	15:12:26	CHIX	19022XJ0neg
22 January 2019	GMT	94	1,482.50	15:12:27	CHIX	19022XJ0nei
22 January 2019	GMT	41	1,482.50	15:12:27	CHIX	19022XJ0neh
22 January 2019	GMT	53	1,482.50	15:12:29	CHIX	19022XJ0neu
22 January 2019	GMT	65	1,482.00	15:13:09	CHIX	19022XJ0nj7
22 January 2019	GMT	154	1,482.00	15:13:09	CHIX	19022XJ0nj8
22 January 2019	GMT	2	1,482.00	15:13:09	XLON	19022XJ0nja
22 January 2019	GMT	214	1,482.00	15:13:09	XLON	19022XJ0nj9
22 January 2019	GMT	142	1,481.50	15:13:24	XLON	19022XJ0nl7
22 January 2019	GMT	111	1,481.50	15:13:24	CHIX	19022XJ0nl8
22 January 2019	GMT	286	1,482.00	15:17:28	XLON	19022XJ0oi8
22 January 2019	GMT	206	1,482.00	15:17:28	CHIX	19022XJ0oi9
22 January 2019	GMT	134	1,482.00	15:18:06	CHIX	19022XJ0ons
22 January 2019	GMT	119	1,482.00	15:18:06	CHIX	19022XJ0ont
22 January 2019	GMT	118	1,481.50	15:18:06	CHIX	19022XJ0onu
22 January 2019	GMT	81	1,482.00	15:20:54	XLON	19022XJ0pe1
22 January 2019	GMT	174	1,482.00	15:20:54	XLON	19022XJ0pe2
22 January 2019	GMT	119	1,482.00	15:20:54	CHIX	19022XJ0pe3
22 January 2019	GMT	106	1,482.00	15:20:54	CHIX	19022XJ0pe4
22 January 2019	GMT	127	1,482.00	15:20:54	CHIX	19022XJ0pe5
22 January 2019	GMT	80	1,485.00	15:24:32	XLON	19022XJ0q2x
22 January 2019	GMT	106	1,485.00	15:24:32	CHIX	19022XJ0q34

22 January 2019	GMT	160	1,484.50	15:24:32	CHIX	19022XJ0q37
22 January 2019	GMT	126	1,487.00	15:27:22	XLON	19022XJ0qvb
22 January 2019	GMT	106	1,487.00	15:27:22	CHIX	19022XJ0qvc
22 January 2019	GMT	106	1,487.00	15:27:33	CHIX	19022XJ0qwo
22 January 2019	GMT	77	1,487.00	15:27:33	XLON	19022XJ0qwp
22 January 2019	GMT	159	1,489.00	15:30:14	XLON	19022XJ0rkc
22 January 2019	GMT	38	1,489.00	15:30:14	XLON	19022XJ0rke
22 January 2019	GMT	164	1,489.00	15:30:14	XLON	19022XJ0rkf
22 January 2019	GMT	124	1,489.00	15:30:14	CHIX	19022XJ0rkw
22 January 2019	GMT	146	1,489.00	15:30:14	CHIX	19022XJ0rky
22 January 2019	GMT	121	1,488.50	15:30:14	CHIX	19022XJ0rkz
22 January 2019	GMT	122	1,488.50	15:30:14	CHIX	19022XJ0rl0
22 January 2019	GMT	96	1,488.50	15:30:14	CHIX	19022XJ0rl1
22 January 2019	GMT	154	1,488.50	15:30:14	XLON	19022XJ0rkh
22 January 2019	GMT	156	1,488.50	15:30:14	XLON	19022XJ0rki
22 January 2019	GMT	106	1,488.00	15:30:22	CHIX	19022XJ0rmh
22 January 2019	GMT	122	1,488.00	15:30:22	XLON	19022XJ0rmg
22 January 2019	GMT	131	1,488.00	15:32:01	CHIX	19022XJ0s25
22 January 2019	GMT	98	1,488.50	15:34:44	CHIX	19022XJ0sjn
22 January 2019	GMT	130	1,489.50	15:37:25	CHIX	19022XJ0t4o
22 January 2019	GMT	106	1,489.50	15:37:25	CHIX	19022XJ0t4p
22 January 2019	GMT	6	1,489.50	15:37:51	XLON	19022XJ0t7c
22 January 2019	GMT	139	1,489.50	15:37:51	XLON	19022XJ0t7d
22 January 2019	GMT	109	1,489.50	15:37:51	CHIX	19022XJ0t7e
22 January 2019	GMT	36	1,490.00	15:38:55	XLON	19022XJ0tfq
22 January 2019	GMT	142	1,489.50	15:38:56	XLON	19022XJ0tft
22 January 2019	GMT	74	1,489.50	15:38:56	XLON	19022XJ0tfs
22 January 2019	GMT	104	1,489.50	15:38:56	XLON	19022XJ0tfv
22 January 2019	GMT	37	1,489.50	15:38:56	XLON	19022XJ0tfw
22 January 2019	GMT	99	1,489.50	15:38:56	CHIX	19022XJ0tfx

22 January 2019	GMT	178	1,489.50	15:38:56	CHIX	19022XJ0tfy
22 January 2019	GMT	105	1,489.50	15:38:56	CHIX	19022XJ0tfu
22 January 2019	GMT	20	1,489.00	15:40:12	XLON	19022XJ0tff
22 January 2019	GMT	67	1,489.00	15:40:12	XLON	19022XJ0ttd
22 January 2019	GMT	76	1,489.00	15:40:12	XLON	19022XJ0tta
22 January 2019	GMT	163	1,489.00	15:40:12	XLON	19022XJ0tt8
22 January 2019	GMT	126	1,489.00	15:40:12	XLON	19022XJ0tt9
22 January 2019	GMT	1	1,489.00	15:40:12	XLON	19022XJ0ttg
22 January 2019	GMT	106	1,489.00	15:40:12	CHIX	19022XJ0tth
22 January 2019	GMT	106	1,489.00	15:40:12	CHIX	19022XJ0ttb
22 January 2019	GMT	126	1,489.00	15:40:12	CHIX	19022XJ0ttc
22 January 2019	GMT	106	1,489.00	15:40:12	CHIX	19022XJ0tte
22 January 2019	GMT	151	1,488.50	15:40:36	CHIX	19022XJ0tvw
22 January 2019	GMT	99	1,488.50	15:42:11	CHIX	19022XJ0u6k
22 January 2019	GMT	124	1,488.50	15:42:11	CHIX	19022XJ0u6j
22 January 2019	GMT	111	1,488.50	15:44:17	CHIX	19022XJ0uhy
22 January 2019	GMT	53	1,488.50	15:44:17	CHIX	19022XJ0uhz
22 January 2019	GMT	123	1,488.50	15:44:17	CHIX	19022XJ0uhx
22 January 2019	GMT	82	1,488.50	15:48:21	XLON	19022XJ0v13
22 January 2019	GMT	114	1,488.50	15:48:21	XLON	19022XJ0v18
22 January 2019	GMT	21	1,488.50	15:48:21	XLON	19022XJ0v1a
22 January 2019	GMT	51	1,488.50	15:48:21	XLON	19022XJ0v14
22 January 2019	GMT	6	1,488.50	15:48:21	XLON	19022XJ0v1c
22 January 2019	GMT	75	1,488.50	15:48:21	XLON	19022XJ0v1d
22 January 2019	GMT	79	1,488.50	15:48:21	XLON	19022XJ0v1f
22 January 2019	GMT	91	1,488.50	15:48:21	CHIX	19022XJ0v19
22 January 2019	GMT	104	1,488.50	15:48:21	CHIX	19022XJ0v17
22 January 2019	GMT	141	1,488.50	15:48:21	CHIX	19022XJ0v1g
22 January 2019	GMT	141	1,488.50	15:48:21	CHIX	19022XJ0v1h
22 January 2019	GMT	120	1,488.50	15:48:21	CHIX	19022XJ0v1i

22 January 2019	GMT	117	1,488.50	15:48:21	CHIX	19022XJ0v1b
22 January 2019	GMT	152	1,488.00	15:48:23	CHIX	19022XJ0v26
22 January 2019	GMT	50	1,488.00	15:48:23	CHIX	19022XJ0v27
22 January 2019	GMT	159	1,488.00	15:48:23	CHIX	19022XJ0v29
22 January 2019	GMT	211	1,488.00	15:48:23	XLON	19022XJ0v28
22 January 2019	GMT	155	1,487.50	15:48:34	XLON	19022XJ0v2i
22 January 2019	GMT	122	1,487.50	15:48:34	CHIX	19022XJ0v2j
22 January 2019	GMT	42	1,487.50	15:48:34	CHIX	19022XJ0v2k
22 January 2019	GMT	60	1,487.50	15:48:34	CHIX	19022XJ0v2l
22 January 2019	GMT	129	1,489.50	15:52:39	XLON	19022XJ0vsb
22 January 2019	GMT	33	1,489.50	15:52:39	CHIX	19022XJ0vsd
22 January 2019	GMT	72	1,489.50	15:52:39	CHIX	19022XJ0vse
22 January 2019	GMT	106	1,489.00	15:53:18	CHIX	19022XJ0vve
22 January 2019	GMT	74	1,489.00	15:53:18	XLON	19022XJ0vvf
22 January 2019	GMT	36	1,489.00	15:56:45	XLON	19022XJ0w9s
22 January 2019	GMT	161	1,489.00	15:56:45	XLON	19022XJ0w9u
22 January 2019	GMT	75	1,489.00	15:56:45	XLON	19022XJ0w9r
22 January 2019	GMT	133	1,489.00	15:56:45	CHIX	19022XJ0w9v
22 January 2019	GMT	115	1,489.00	15:56:45	CHIX	19022XJ0w9w
22 January 2019	GMT	28	1,489.00	15:56:45	CHIX	19022XJ0w9x
22 January 2019	GMT	106	1,489.00	15:56:45	CHIX	19022XJ0w9t
22 January 2019	GMT	78	1,488.50	15:57:51	CHIX	19022XJ0wf4
22 January 2019	GMT	78	1,488.50	15:57:51	XLON	19022XJ0wf5
22 January 2019	GMT	122	1,488.50	15:57:51	CHIX	19022XJ0wf6
22 January 2019	GMT	28	1,488.50	15:57:51	CHIX	19022XJ0wf7
22 January 2019	GMT	123	1,488.00	15:58:15	CHIX	19022XJ0wgi
22 January 2019	GMT	109	1,487.50	15:58:23	CHIX	19022XJ0wh3
22 January 2019	GMT	118	1,487.50	15:58:23	CHIX	19022XJ0wh2
22 January 2019	GMT	82	1,487.00	16:00:20	XLON	19022XJ0wsd
22 January 2019	GMT	39	1,487.00	16:00:20	XLON	19022XJ0wse

22 January 2019	GMT	106	1,487.00	16:00:20	CHIX	19022XJ0wsf
22 January 2019	GMT	17	1,486.50	16:00:35	XLON	19022XJ0wu5
22 January 2019	GMT	65	1,487.50	16:01:14	XLON	19022XJ0wzu
22 January 2019	GMT	107	1,487.50	16:01:14	CHIX	19022XJ0wzw
22 January 2019	GMT	106	1,487.00	16:01:18	CHIX	19022XJ0x0d
22 January 2019	GMT	93	1,487.00	16:01:18	CHIX	19022XJ0x08
22 January 2019	GMT	68	1,487.00	16:01:18	XLON	19022XJ0x0g
22 January 2019	GMT	17	1,486.50	16:01:18	XLON	19022XJ0x0j
22 January 2019	GMT	64	1,489.00	16:05:06	XLON	19022XJ0xjt
22 January 2019	GMT	187	1,489.00	16:05:06	XLON	19022XJ0xjs
22 January 2019	GMT	23	1,489.00	16:05:06	XLON	19022XJ0xju
22 January 2019	GMT	227	1,489.00	16:05:06	XLON	19022XJ0xjx
22 January 2019	GMT	9	1,489.00	16:05:06	XLON	19022XJ0xjy
22 January 2019	GMT	136	1,489.00	16:05:06	CHIX	19022XJ0xjv
22 January 2019	GMT	106	1,489.00	16:05:06	CHIX	19022XJ0xjw
22 January 2019	GMT	164	1,489.00	16:05:06	CHIX	19022XJ0xk0
22 January 2019	GMT	104	1,489.00	16:05:06	CHIX	19022XJ0xk1
22 January 2019	GMT	42	1,489.00	16:05:06	CHIX	19022XJ0xk2
22 January 2019	GMT	128	1,489.00	16:05:06	XLON	19022XJ0xjz
22 January 2019	GMT	319	1,489.00	16:08:40	CHIX	19022XJ0y5n
22 January 2019	GMT	106	1,489.00	16:08:40	CHIX	19022XJ0y5m
22 January 2019	GMT	110	1,489.00	16:08:40	XLON	19022XJ0y5o
22 January 2019	GMT	444	1,489.00	16:08:40	XLON	19022XJ0y5p
22 January 2019	GMT	17	1,488.50	16:08:50	XLON	19022XJ0y6h
22 January 2019	GMT	343	1,488.50	16:08:51	XLON	19022XJ0y7i
22 January 2019	GMT	87	1,488.50	16:08:51	XLON	19022XJ0y7j
22 January 2019	GMT	106	1,488.50	16:08:51	CHIX	19022XJ0y7l
22 January 2019	GMT	260	1,488.50	16:08:51	CHIX	19022XJ0y7k
22 January 2019	GMT	95	1,489.50	16:11:30	CHIX	19022XJ0yoq
22 January 2019	GMT	32	1,489.50	16:12:21	XLON	19022XJ0yu7

22 January 2019	GMT	56	1,489.50	16:12:21	XLON	19022XJ0yu8
22 January 2019	GMT	105	1,489.50	16:12:21	CHIX	19022XJ0yu9
22 January 2019	GMT	95	1,489.50	16:14:04	XLON	19022XJ0z59
22 January 2019	GMT	79	1,489.50	16:14:04	XLON	19022XJ0z5b
22 January 2019	GMT	105	1,489.50	16:14:04	CHIX	19022XJ0z5c
22 January 2019	GMT	105	1,489.50	16:14:04	CHIX	19022XJ0z5d
22 January 2019	GMT	256	1,489.50	16:15:17	XLON	19022XJ0zbg
22 January 2019	GMT	185	1,489.50	16:15:17	CHIX	19022XJ0zbh
22 January 2019	GMT	15	1,489.50	16:17:34	XLON	19022XJ0zns
22 January 2019	GMT	22	1,489.50	16:17:34	XLON	19022XJ0znt
22 January 2019	GMT	29	1,489.50	16:17:42	XLON	19022XJ0zoi
22 January 2019	GMT	310	1,489.50	16:19:00	XLON	19022XJ0zyr
22 January 2019	GMT	43	1,489.50	16:19:00	CHIX	19022XJ0zys
22 January 2019	GMT	145	1,489.50	16:19:17	XLON	19022XJ1007
22 January 2019	GMT	8	1,489.50	16:19:17	XLON	19022XJ1006
22 January 2019	GMT	174	1,489.50	16:19:17	XLON	19022XJ1005
22 January 2019	GMT	113	1,489.50	16:19:17	CHIX	19022XJ1009
22 January 2019	GMT	126	1,489.50	16:19:17	CHIX	19022XJ1008
22 January 2019	GMT	100	1,489.50	16:19:35	CHIX	19022XJ101n
22 January 2019	GMT	55	1,489.50	16:20:41	XLON	19022XJ10b8
22 January 2019	GMT	50	1,489.50	16:20:41	XLON	19022XJ10b9
22 January 2019	GMT	108	1,489.50	16:20:41	XLON	19022XJ10bc
22 January 2019	GMT	7	1,489.50	16:20:41	XLON	19022XJ10ba
22 January 2019	GMT	10	1,489.50	16:20:41	CHIX	19022XJ10bd
22 January 2019	GMT	148	1,489.50	16:20:41	CHIX	19022XJ10bb
22 January 2019	GMT	143	1,489.50	16:20:41	CHIX	19022XJ10bh
22 January 2019	GMT	105	1,489.50	16:20:41	CHIX	19022XJ10bg
22 January 2019	GMT	48	1,489.50	16:20:41	CHIX	19022XJ10bf
22 January 2019	GMT	105	1,489.50	16:20:41	CHIX	19022XJ10be
22 January 2019	GMT	1	1,489.50	16:20:41	CHIX	19022XJ10bi

22 January 2019	GMT	379	1,489.00	16:22:07	XLON	19022XJ10pb
22 January 2019	GMT	82	1,489.00	16:22:07	XLON	19022XJ10pa
22 January 2019	GMT	62	1,489.00	16:22:07	XLON	19022XJ10pc
22 January 2019	GMT	59	1,489.00	16:22:07	CHIX	19022XJ10pe
22 January 2019	GMT	47	1,489.00	16:22:07	CHIX	19022XJ10pg
22 January 2019	GMT	12	1,489.00	16:22:07	CHIX	19022XJ10pf
22 January 2019	GMT	274	1,489.00	16:22:07	CHIX	19022XJ10pd
22 January 2019	GMT	119	1,489.00	16:22:07	CHIX	19022XJ10pj
22 January 2019	GMT	32	1,489.00	16:22:07	CHIX	19022XJ10pi
22 January 2019	GMT	28	1,489.00	16:22:07	CHIX	19022XJ10ph
22 January 2019	GMT	50	1,489.00	16:22:07	CHIX	19022XJ10pl
22 January 2019	GMT	77	1,489.00	16:22:07	CHIX	19022XJ10pk
22 January 2019	GMT	11	1,489.00	16:22:07	CHIX	19022XJ10pm
22 January 2019	GMT	17	1,488.50	16:22:47	XLON	19022XJ10u0
22 January 2019	GMT	105	1,489.50	16:25:02	CHIX	19022XJ119f
22 January 2019	GMT	81	1,489.50	16:25:02	XLON	19022XJ119e
22 January 2019	GMT	85	1,489.00	16:25:47	XLON	19022XJ11e2
22 January 2019	GMT	206	1,489.00	16:25:47	XLON	19022XJ11e1
22 January 2019	GMT	53	1,489.00	16:25:47	XLON	19022XJ11e3
22 January 2019	GMT	246	1,489.00	16:26:34	XLON	19022XJ11kv
22 January 2019	GMT	108	1,489.00	16:26:34	CHIX	19022XJ11i0
22 January 2019	GMT	149	1,489.00	16:26:34	CHIX	19022XJ11kx
22 January 2019	GMT	177	1,489.00	16:26:34	CHIX	19022XJ11i1
22 January 2019	GMT	58	1,488.50	16:27:48	XLON	19022XJ11w1
22 January 2019	GMT	37	1,488.50	16:27:48	XLON	19022XJ11w2
22 January 2019	GMT	106	1,488.50	16:27:48	CHIX	19022XJ11w3
22 January 2019	GMT	63	1,488.50	16:28:51	CHIX	19022XJ124a
22 January 2019	GMT	446	1,488.50	16:28:51	CHIX	19022XJ124c
22 January 2019	GMT	137	1,488.50	16:28:51	CHIX	19022XJ124b
22 January 2019	GMT	1	1,488.50	16:29:55	BATE	19022XJ12ho

22 January 2019	GMT	283	1,488.50	16:29:55	BATE	19022XJ12hq
22 January 2019	GMT	676	1,488.50	16:29:55	CHIX	19022XJ12hp
22 January 2019	GMT	66	1,488.50	16:29:55	CHIX	19022XJ12hn
22 January 2019	GMT	14000	1,488.37	16:23:37	XLON	2145194748

### American Depository Receipts (“ADR”)

Transaction Date	Time Zone	Volume	Price (USD)	Time	Trading Venue
22 January 2019	EST	100	19.24	09:31:43	NYSE
22 January 2019	EST	100	19.24	09:32:25	NYSE
22 January 2019	EST	200	19.24	09:32:25	NYSE
22 January 2019	EST	199	19.23	09:32:25	NYSE
22 January 2019	EST	1	19.23	09:32:25	NYSE
22 January 2019	EST	100	19.23	09:32:25	NYSE
22 January 2019	EST	96	19.24	09:36:00	NYSE
22 January 2019	EST	100	19.24	09:36:00	NYSE
22 January 2019	EST	4	19.24	09:36:00	NYSE
22 January 2019	EST	100	19.24	09:36:00	NYSE
22 January 2019	EST	100	19.24	09:36:00	NYSE
22 January 2019	EST	200	19.22	09:36:02	NYSE
22 January 2019	EST	100	19.22	09:36:02	NYSE
22 January 2019	EST	30	19.22	09:36:03	NYSE
22 January 2019	EST	100	19.25	09:40:02	NYSE
22 January 2019	EST	41	19.24	09:40:42	NYSE
22 January 2019	EST	147	19.24	09:40:42	NYSE
22 January 2019	EST	12	19.24	09:40:42	NYSE
22 January 2019	EST	100	19.23	09:41:04	NYSE
22 January 2019	EST	100	19.23	09:41:04	NYSE
22 January 2019	EST	100	19.23	09:41:12	NYSE
22 January 2019	EST	115	19.22	09:42:06	NYSE
22 January 2019	EST	85	19.22	09:42:09	NYSE
22 January 2019	EST	136	19.19	09:43:48	NYSE
22 January 2019	EST	64	19.19	09:43:48	NYSE
22 January 2019	EST	100	19.18	09:45:10	NYSE
22 January 2019	EST	100	19.18	09:46:03	NYSE
22 January 2019	EST	100	19.18	09:46:03	NYSE
22 January 2019	EST	100	19.17	09:46:12	NYSE
22 January 2019	EST	100	19.17	09:48:03	NYSE
22 January 2019	EST	200	19.17	09:48:03	NYSE
22 January 2019	EST	100	19.16	09:51:40	NYSE
22 January 2019	EST	261	19.16	09:52:08	NYSE
22 January 2019	EST	100	19.16	09:52:08	NYSE
22 January 2019	EST	100	19.16	09:52:08	NYSE
22 January 2019	EST	39	19.16	09:52:08	NYSE
22 January 2019	EST	199	19.18	09:55:26	NYSE
22 January 2019	EST	100	19.18	09:58:22	NYSE
22 January 2019	EST	100	19.18	09:58:43	NYSE
22 January 2019	EST	100	19.19	10:00:00	NYSE
22 January 2019	EST	100	19.18	10:00:01	NYSE

22 January 2019	EST	100	19.17	10:00:01	NYSE
22 January 2019	EST	100	19.17	10:00:01	NYSE
22 January 2019	EST	100	19.17	10:00:01	NYSE
22 January 2019	EST	100	19.18	10:00:01	NYSE
22 January 2019	EST	100	19.18	10:00:01	NYSE
22 January 2019	EST	100	19.16	10:05:30	NYSE
22 January 2019	EST	82	19.16	10:05:38	NYSE
22 January 2019	EST	100	19.135	10:06:40	NYSE
22 January 2019	EST	100	19.135	10:06:40	NYSE
22 January 2019	EST	100	19.14	10:08:38	NYSE
22 January 2019	EST	100	19.14	10:09:10	NYSE
22 January 2019	EST	100	19.14	10:09:10	NYSE
22 January 2019	EST	100	19.18	10:10:58	NYSE
22 January 2019	EST	100	19.18	10:10:58	NYSE
22 January 2019	EST	200	19.18	10:11:23	NYSE
22 January 2019	EST	200	19.18	10:11:23	NYSE
22 January 2019	EST	200	19.18	10:13:09	NYSE
22 January 2019	EST	100	19.18	10:13:09	NYSE
22 January 2019	EST	200	19.17	10:13:23	NYSE
22 January 2019	EST	100	19.16	10:14:43	NYSE
22 January 2019	EST	100	19.17	10:17:32	NYSE
22 January 2019	EST	99	19.17	10:17:32	NYSE
22 January 2019	EST	100	19.17	10:17:32	NYSE
22 January 2019	EST	100	19.19	10:20:49	NYSE
22 January 2019	EST	100	19.24	10:26:23	NYSE
22 January 2019	EST	200	19.24	10:26:23	NYSE
22 January 2019	EST	100	19.24	10:26:23	NYSE
22 January 2019	EST	100	19.24	10:26:23	NYSE
22 January 2019	EST	100	19.24	10:26:23	NYSE
22 January 2019	EST	100	19.27	10:30:14	NYSE
22 January 2019	EST	100	19.27	10:30:15	NYSE
22 January 2019	EST	100	19.27	10:30:15	NYSE
22 January 2019	EST	200	19.27	10:31:59	NYSE
22 January 2019	EST	200	19.27	10:31:59	NYSE
22 January 2019	EST	200	19.26	10:32:25	NYSE
22 January 2019	EST	100	19.28	10:39:46	NYSE
22 January 2019	EST	95	19.28	10:39:46	NYSE
22 January 2019	EST	100	19.28	10:39:46	NYSE
22 January 2019	EST	100	19.28	10:39:46	NYSE
22 January 2019	EST	200	19.27	10:40:36	NYSE
22 January 2019	EST	200	19.27	10:40:36	NYSE
22 January 2019	EST	100	19.27	10:40:36	NYSE
22 January 2019	EST	100	19.27	10:40:36	NYSE
22 January 2019	EST	100	19.27	10:40:36	NYSE
22 January 2019	EST	100	19.27	10:47:42	NYSE
22 January 2019	EST	100	19.27	10:47:42	NYSE
22 January 2019	EST	100	19.27	10:47:42	NYSE
22 January 2019	EST	100	19.29	10:52:08	NYSE
22 January 2019	EST	100	19.29	10:52:08	NYSE
22 January 2019	EST	100	19.29	10:52:08	NYSE
22 January 2019	EST	100	19.29	10:52:08	NYSE
22 January 2019	EST	100	19.31	10:55:30	NYSE
22 January 2019	EST	100	19.31	10:55:30	NYSE
22 January 2019	EST	100	19.31	10:55:30	NYSE

22 January 2019	EST	60	19.28	10:57:50	NYSE
22 January 2019	EST	40	19.28	10:57:50	NYSE
22 January 2019	EST	24	19.28	10:58:14	NYSE
22 January 2019	EST	133	19.28	10:58:14	NYSE
22 January 2019	EST	43	19.28	10:58:14	NYSE
22 January 2019	EST	60	19.27	11:01:18	NYSE
22 January 2019	EST	100	19.27	11:01:18	NYSE
22 January 2019	EST	200	19.28	11:02:41	NYSE
22 January 2019	EST	100	19.3	11:04:15	NYSE
22 January 2019	EST	100	19.3	11:04:15	NYSE
22 January 2019	EST	100	19.3	11:04:15	NYSE
22 January 2019	EST	100	19.295	11:05:02	NYSE
22 January 2019	EST	41	19.3	11:08:39	NYSE
22 January 2019	EST	17	19.3	11:08:39	NYSE
22 January 2019	EST	17	19.3	11:08:39	NYSE
22 January 2019	EST	66	19.3	11:08:39	NYSE
22 January 2019	EST	59	19.3	11:08:39	NYSE
22 January 2019	EST	41	19.3	11:08:39	NYSE
22 January 2019	EST	200	19.31	11:10:06	NYSE
22 January 2019	EST	125	19.3	11:10:12	NYSE
22 January 2019	EST	75	19.3	11:10:12	NYSE
22 January 2019	EST	100	19.305	11:10:12	NYSE
22 January 2019	EST	100	19.305	11:10:12	NYSE
22 January 2019	EST	100	19.31	11:12:55	NYSE
22 January 2019	EST	100	19.31	11:12:55	NYSE
22 January 2019	EST	300	19.31	11:15:15	NYSE
22 January 2019	EST	30	19.3	11:18:57	NYSE
22 January 2019	EST	100	19.31	11:20:13	NYSE
22 January 2019	EST	100	19.31	11:20:13	NYSE
22 January 2019	EST	100	19.305	11:20:13	NYSE
22 January 2019	EST	100	19.31	11:20:13	NYSE
22 January 2019	EST	100	19.31	11:20:13	NYSE
22 January 2019	EST	100	19.31	11:20:13	NYSE
22 January 2019	EST	100	19.31	11:22:00	NYSE
22 January 2019	EST	100	19.31	11:22:00	NYSE
22 January 2019	EST	64	19.31	11:22:05	NYSE