

Transaction in Own Shares

31 July 2019

Micro Focus International plc (the "**Company**") announces that on 30 July 2019 it purchased for Treasury the following number of its ordinary shares of 10 pence each pursuant to its \$200 million share buyback programme, details of which were announced on 17 July 2019.

Aggregated information on shares purchased according to trading venues:

Venue	Volume weighted Average Price (GBP)	Aggregated Volume
XLON	17.3457	101,043
CHIX	17.3205	32,715
BATE	17.4500	100

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

Schedule of Purchases

Shares purchased: Micro Focus International plc (ISIN Code: GB00BJ1F4N75)

Individual transactions:

Ordinary shares

Transaction Date	Time Zone	Volume	Price (GBP)	Time	Trading Venue	Transaction Reference
30 July 2019	GMT	69	1,737.60	08:02:13	XLON	19211XJhlmq
30 July 2019	GMT	6	1,737.60	08:02:13	XLON	19211XJhlmp
30 July 2019	GMT	17	1,737.60	08:02:13	XLON	19211XJhlmm
30 July 2019	GMT	80	1,736.20	08:02:13	CHIX	19211XJhlmo
30 July 2019	GMT	82	1,737.00	08:02:13	CHIX	19211XJhlmn
30 July 2019	GMT	69	1,737.20	08:02:13	XLON	19211XJhlmr
30 July 2019	GMT	12	1,727.60	08:05:49	XLON	19211XJhlvh
30 July 2019	GMT	183	1,727.60	08:05:49	XLON	19211XJhlvg
30 July 2019	GMT	64	1,726.60	08:05:49	CHIX	19211XJhlvi
30 July 2019	GMT	91	1,725.60	08:07:41	CHIX	19211XJhmcd
30 July 2019	GMT	82	1,726.00	08:07:41	CHIX	19211XJhmcc
30 July 2019	GMT	170	1,725.60	08:07:41	XLON	19211XJhmcb
30 July 2019	GMT	256	1,725.80	08:07:41	XLON	19211XJhmca
30 July 2019	GMT	113	1,726.00	08:07:41	XLON	19211XJhmc9
30 July 2019	GMT	14	1,726.00	08:07:41	XLON	19211XJhmc8
30 July 2019	GMT	130	1,724.40	08:10:13	XLON	19211XJhmqy
30 July 2019	GMT	90	1,724.40	08:10:13	XLON	19211XJhmqx
30 July 2019	GMT	91	1,723.80	08:10:27	CHIX	19211XJhmsk
30 July 2019	GMT	149	1,723.80	08:10:27	XLON	19211XJhmsi
30 July 2019	GMT	101	1,723.80	08:10:27	XLON	19211XJhmsj
30 July 2019	GMT	202	1,723.80	08:10:27	XLON	19211XJhmsh
30 July 2019	GMT	11	1,722.40	08:10:29	XLON	19211XJhmsr
30 July 2019	GMT	284	1,725.20	08:13:53	XLON	19211XJhn7c
30 July 2019	GMT	30	1,725.20	08:13:53	XLON	19211XJhn7b
30 July 2019	GMT	118	1,726.20	08:19:14	XLON	19211XJhnqx
30 July 2019	GMT	31	1,726.20	08:19:14	XLON	19211XJhnqv
30 July 2019	GMT	122	1,726.20	08:19:14	CHIX	19211XJhnqw
30 July 2019	GMT	93	1,726.00	08:19:14	XLON	19211XJhnr1
30 July 2019	GMT	265	1,726.00	08:19:14	XLON	19211XJhnqz
30 July 2019	GMT	8	1,725.80	08:19:14	XLON	19211XJhnqy
30 July 2019	GMT	44	1,725.80	08:19:14	CHIX	19211XJhnr0
30 July 2019	GMT	3	1,725.40	08:19:20	XLON	19211XJhnrj
30 July 2019	GMT	19	1,725.80	08:19:20	XLON	19211XJhnrri
30 July 2019	GMT	27	1,725.80	08:19:20	XLON	19211XJhnrh
30 July 2019	GMT	41	1,725.60	08:19:20	CHIX	19211XJhnrm
30 July 2019	GMT	42	1,725.60	08:19:20	CHIX	19211XJhnrl
30 July 2019	GMT	97	1,725.60	08:19:20	CHIX	19211XJhnrk
30 July 2019	GMT	129	1,724.00	08:19:24	XLON	19211XJhnry

30 July 2019	GMT	90	1,724.60	08:19:24	XLON	19211XJhnrx
30 July 2019	GMT	24	1,724.00	08:19:24	XLON	19211XJhnrz
30 July 2019	GMT	66	1,723.40	08:19:30	XLON	19211XJhnsq
30 July 2019	GMT	68	1,723.80	08:19:30	CHIX	19211XJhnsf
30 July 2019	GMT	67	1,722.60	08:19:30	XLON	19211XJhnsh
30 July 2019	GMT	98	1,724.20	08:23:08	XLON	19211XJho84
30 July 2019	GMT	19	1,724.20	08:23:08	XLON	19211XJho83
30 July 2019	GMT	29	1,723.60	08:23:08	XLON	19211XJho87
30 July 2019	GMT	27	1,723.60	08:23:08	XLON	19211XJho86
30 July 2019	GMT	88	1,724.00	08:23:08	XLON	19211XJho85
30 July 2019	GMT	12	1,724.00	08:23:08	CHIX	19211XJho89
30 July 2019	GMT	54	1,723.80	08:23:08	CHIX	19211XJho8b
30 July 2019	GMT	104	1,723.80	08:23:08	CHIX	19211XJho8a
30 July 2019	GMT	76	1,724.00	08:23:08	CHIX	19211XJho88
30 July 2019	GMT	4	1,722.40	08:23:58	XLON	19211XJhod9
30 July 2019	GMT	29	1,722.40	08:23:58	XLON	19211XJhodc
30 July 2019	GMT	36	1,722.60	08:23:58	XLON	19211XJhoda
30 July 2019	GMT	36	1,722.80	08:23:58	CHIX	19211XJhode
30 July 2019	GMT	81	1,722.80	08:23:58	CHIX	19211XJhodd
30 July 2019	GMT	66	1,722.80	08:23:58	CHIX	19211XJhodb
30 July 2019	GMT	120	1,722.40	08:23:58	CHIX	19211XJhodg
30 July 2019	GMT	10	1,722.40	08:23:58	XLON	19211XJhodf
30 July 2019	GMT	91	1,721.00	08:25:12	CHIX	19211XJhoiu
30 July 2019	GMT	100	1,720.60	08:25:12	XLON	19211XJhoit
30 July 2019	GMT	89	1,720.80	08:25:12	XLON	19211XJhoir
30 July 2019	GMT	3	1,721.00	08:25:12	XLON	19211XJhoiq
30 July 2019	GMT	18	1,721.00	08:25:12	XLON	19211XJhoip
30 July 2019	GMT	141	1,721.00	08:25:12	XLON	19211XJhoio
30 July 2019	GMT	263	1,721.00	08:25:12	XLON	19211XJhoin
30 July 2019	GMT	91	1,720.60	08:25:12	CHIX	19211XJhoiw
30 July 2019	GMT	91	1,720.80	08:25:12	CHIX	19211XJhoiv
30 July 2019	GMT	21	1,720.20	08:25:12	XLON	19211XJhois
30 July 2019	GMT	49	1,718.20	08:25:30	XLON	19211XJhojl
30 July 2019	GMT	27	1,718.40	08:25:30	XLON	19211XJhojk
30 July 2019	GMT	103	1,726.80	08:31:44	CHIX	19211XJhpbj
30 July 2019	GMT	7	1,726.80	08:31:44	XLON	19211XJhpbm
30 July 2019	GMT	48	1,726.80	08:31:44	XLON	19211XJhpbk
30 July 2019	GMT	13	1,726.40	08:31:44	XLON	19211XJhpbn
30 July 2019	GMT	94	1,725.20	08:31:48	CHIX	19211XJhpbw
30 July 2019	GMT	68	1,724.80	08:31:48	XLON	19211XJhpbx
30 July 2019	GMT	70	1,725.40	08:31:48	CHIX	19211XJhpbz
30 July 2019	GMT	14	1,726.80	08:34:17	XLON	19211XJhpn8
30 July 2019	GMT	78	1,726.80	08:34:17	XLON	19211XJhpn7
30 July 2019	GMT	44	1,726.80	08:34:17	XLON	19211XJhpn6
30 July 2019	GMT	2	1,726.40	08:34:17	CHIX	19211XJhpn5
30 July 2019	GMT	89	1,726.40	08:34:17	CHIX	19211XJhpn4
30 July 2019	GMT	73	1,726.40	08:34:17	XLON	19211XJhpn3
30 July 2019	GMT	115	1,726.80	08:34:17	CHIX	19211XJhpn2
30 July 2019	GMT	35	1,727.40	08:36:18	XLON	19211XJhpn1
30 July 2019	GMT	124	1,727.20	08:37:26	CHIX	19211XJhq0z
30 July 2019	GMT	3	1,727.20	08:37:26	XLON	19211XJhq10

30 July 2019	GMT	79	1,727.20	08:37:26	XLON	19211XJhq0y
30 July 2019	GMT	10	1,727.20	08:37:26	XLON	19211XJhq0x
30 July 2019	GMT	16	1,727.20	08:37:26	XLON	19211XJhq0v
30 July 2019	GMT	15	1,727.20	08:37:26	XLON	19211XJhq0w
30 July 2019	GMT	9	1,727.20	08:37:28	CHIX	19211XJhq1v
30 July 2019	GMT	106	1,727.20	08:37:28	CHIX	19211XJhq1r
30 July 2019	GMT	64	1,727.20	08:37:28	XLON	19211XJhq1o
30 July 2019	GMT	109	1,726.60	08:37:33	XLON	19211XJhq3o
30 July 2019	GMT	92	1,726.60	08:37:33	CHIX	19211XJhq3p
30 July 2019	GMT	73	1,726.80	08:38:01	XLON	19211XJhq7w
30 July 2019	GMT	64	1,726.80	08:38:01	XLON	19211XJhq7v
30 July 2019	GMT	5	1,726.60	08:38:39	XLON	19211XJhqbe
30 July 2019	GMT	63	1,726.60	08:38:39	XLON	19211XJhqbd
30 July 2019	GMT	112	1,726.20	08:39:20	XLON	19211XJhqfp
30 July 2019	GMT	23	1,726.20	08:39:20	XLON	19211XJhqfn
30 July 2019	GMT	80	1,726.20	08:39:20	XLON	19211XJhqfk
30 July 2019	GMT	35	1,726.20	08:39:20	XLON	19211XJhqfl
30 July 2019	GMT	73	1,726.20	08:39:20	CHIX	19211XJhqfo
30 July 2019	GMT	18	1,726.20	08:39:20	CHIX	19211XJhqfm
30 July 2019	GMT	20	1,725.60	08:39:20	CHIX	19211XJhqfq
30 July 2019	GMT	47	1,726.20	08:39:20	XLON	19211XJhqfr
30 July 2019	GMT	125	1,725.40	08:40:13	XLON	19211XJhqkm
30 July 2019	GMT	39	1,725.60	08:40:13	XLON	19211XJhqkl
30 July 2019	GMT	117	1,725.40	08:40:13	XLON	19211XJhqkn
30 July 2019	GMT	42	1,728.60	08:43:09	XLON	19211XJhqtp
30 July 2019	GMT	102	1,728.60	08:43:09	CHIX	19211XJhqtd
30 July 2019	GMT	63	1,731.20	08:47:18	XLON	19211XJhr8x
30 July 2019	GMT	124	1,731.20	08:47:18	XLON	19211XJhr8w
30 July 2019	GMT	42	1,733.20	08:50:02	CHIX	19211XJhrji
30 July 2019	GMT	67	1,733.20	08:50:02	CHIX	19211XJhrjh
30 July 2019	GMT	34	1,733.20	08:50:02	XLON	19211XJhrjg
30 July 2019	GMT	5	1,733.20	08:50:02	XLON	19211XJhrjf
30 July 2019	GMT	67	1,733.20	08:50:02	XLON	19211XJhrje
30 July 2019	GMT	3	1,733.20	08:50:02	XLON	19211XJhrjd
30 July 2019	GMT	63	1,732.80	08:50:02	CHIX	19211XJhrjj
30 July 2019	GMT	55	1,732.40	08:51:03	CHIX	19211XJhro0
30 July 2019	GMT	76	1,732.00	08:51:03	CHIX	19211XJhro4
30 July 2019	GMT	76	1,732.00	08:51:03	CHIX	19211XJhro2
30 July 2019	GMT	76	1,732.00	08:51:03	XLON	19211XJhro3
30 July 2019	GMT	66	1,732.20	08:51:03	XLON	19211XJhro1
30 July 2019	GMT	94	1,731.20	08:51:03	CHIX	19211XJhro6
30 July 2019	GMT	124	1,731.20	08:51:03	CHIX	19211XJhro5
30 July 2019	GMT	70	1,731.20	08:51:03	XLON	19211XJhro8
30 July 2019	GMT	56	1,731.20	08:51:03	XLON	19211XJhro7
30 July 2019	GMT	74	1,732.40	08:51:58	XLON	19211XJhrsf
30 July 2019	GMT	133	1,732.60	08:53:19	XLON	19211XJhrwi
30 July 2019	GMT	133	1,734.80	08:55:13	XLON	19211XJhs2r
30 July 2019	GMT	78	1,734.80	08:55:13	XLON	19211XJhs2s
30 July 2019	GMT	25	1,734.80	08:55:13	XLON	19211XJhs2q
30 July 2019	GMT	99	1,734.80	08:55:13	XLON	19211XJhs2p
30 July 2019	GMT	90	1,734.80	08:55:13	CHIX	19211XJhs2t

30 July 2019	GMT	46	1,734.80	08:55:13	CHIX	19211XJhs2u
30 July 2019	GMT	71	1,734.40	08:55:13	CHIX	19211XJhs2w
30 July 2019	GMT	28	1,735.00	08:56:09	CHIX	19211XJhs6a
30 July 2019	GMT	106	1,735.00	08:56:09	CHIX	19211XJhs69
30 July 2019	GMT	8	1,735.20	08:56:09	XLON	19211XJhs68
30 July 2019	GMT	14	1,737.60	08:58:30	CHIX	19211XJhsdm
30 July 2019	GMT	76	1,737.60	08:58:32	CHIX	19211XJhsdn
30 July 2019	GMT	90	1,737.80	08:58:43	CHIX	19211XJhse8
30 July 2019	GMT	108	1,737.60	08:58:56	XLON	19211XJhseu
30 July 2019	GMT	37	1,737.40	08:58:56	CHIX	19211XJhssex
30 July 2019	GMT	73	1,737.40	08:58:56	CHIX	19211XJhsew
30 July 2019	GMT	289	1,737.40	08:58:56	XLON	19211XJhsev
30 July 2019	GMT	26	1,737.20	09:00:23	XLON	19211XJhsjc
30 July 2019	GMT	14	1,736.40	09:00:26	XLON	19211XJhsjp
30 July 2019	GMT	132	1,736.40	09:00:26	XLON	19211XJhsjn
30 July 2019	GMT	44	1,736.40	09:00:26	CHIX	19211XJhsjt
30 July 2019	GMT	77	1,736.40	09:00:26	CHIX	19211XJhsjs
30 July 2019	GMT	91	1,736.40	09:00:26	CHIX	19211XJhsjr
30 July 2019	GMT	54	1,736.40	09:00:26	XLON	19211XJhsjq
30 July 2019	GMT	63	1,735.60	09:00:30	XLON	19211XJhsk7
30 July 2019	GMT	64	1,735.60	09:00:30	XLON	19211XJhsk5
30 July 2019	GMT	125	1,735.60	09:00:30	CHIX	19211XJhsk6
30 July 2019	GMT	16	1,734.00	09:01:12	XLON	19211XJhsmm
30 July 2019	GMT	85	1,734.00	09:01:12	XLON	19211XJhsml
30 July 2019	GMT	14	1,734.60	09:03:44	XLON	19211XJhswm
30 July 2019	GMT	77	1,734.60	09:03:44	XLON	19211XJhswl
30 July 2019	GMT	77	1,734.40	09:03:44	XLON	19211XJhswn
30 July 2019	GMT	20	1,734.20	09:03:44	XLON	19211XJhswt
30 July 2019	GMT	91	1,734.00	09:03:44	CHIX	19211XJhswv
30 July 2019	GMT	102	1,734.00	09:03:44	XLON	19211XJhswu
30 July 2019	GMT	62	1,733.80	09:03:45	XLON	19211XJhsx0
30 July 2019	GMT	110	1,734.20	09:04:06	XLON	19211XJhsy9
30 July 2019	GMT	9	1,734.20	09:04:06	XLON	19211XJhsyb
30 July 2019	GMT	10	1,734.00	09:04:06	XLON	19211XJhsya
30 July 2019	GMT	184	1,734.00	09:04:56	XLON	19211XJht15
30 July 2019	GMT	10	1,733.80	09:04:56	XLON	19211XJht16
30 July 2019	GMT	132	1,734.00	09:06:48	XLON	19211XJhtdu
30 July 2019	GMT	65	1,734.20	09:06:48	XLON	19211XJhtdt
30 July 2019	GMT	91	1,733.80	09:06:48	CHIX	19211XJhtdx
30 July 2019	GMT	110	1,733.80	09:06:48	XLON	19211XJhtdw
30 July 2019	GMT	14	1,733.80	09:06:48	XLON	19211XJhtdv
30 July 2019	GMT	46	1,733.40	09:07:38	XLON	19211XJhti4
30 July 2019	GMT	149	1,733.40	09:07:38	XLON	19211XJhti2
30 July 2019	GMT	51	1,733.20	09:07:38	CHIX	19211XJhti6
30 July 2019	GMT	12	1,733.20	09:07:38	CHIX	19211XJhti5
30 July 2019	GMT	120	1,733.20	09:07:38	CHIX	19211XJhti3
30 July 2019	GMT	19	1,733.20	09:07:38	XLON	19211XJhti1
30 July 2019	GMT	14	1,732.60	09:07:38	XLON	19211XJhti7
30 July 2019	GMT	91	1,732.60	09:07:38	CHIX	19211XJhti8
30 July 2019	GMT	11	1,732.40	09:07:38	XLON	19211XJhti9
30 July 2019	GMT	56	1,732.40	09:08:43	XLON	19211XJhtp6

30 July 2019	GMT	114	1,732.00	09:08:43	CHIX	19211XJhtp8
30 July 2019	GMT	18	1,732.20	09:08:43	XLON	19211XJhtp9
30 July 2019	GMT	210	1,732.20	09:08:43	XLON	19211XJhtp7
30 July 2019	GMT	41	1,731.20	09:08:44	CHIX	19211XJhtpl
30 July 2019	GMT	36	1,731.20	09:08:44	CHIX	19211XJhtpk
30 July 2019	GMT	96	1,731.20	09:08:44	CHIX	19211XJhtpj
30 July 2019	GMT	4	1,731.20	09:08:44	XLON	19211XJhtpi
30 July 2019	GMT	18	1,731.40	09:08:44	XLON	19211XJhtpg
30 July 2019	GMT	65	1,731.40	09:08:44	XLON	19211XJhtph
30 July 2019	GMT	134	1,730.80	09:09:01	CHIX	19211XJhtro
30 July 2019	GMT	1	1,730.80	09:09:01	XLON	19211XJhtrn
30 July 2019	GMT	85	1,730.60	09:09:01	XLON	19211XJhtrm
30 July 2019	GMT	146	1,730.20	09:10:01	XLON	19211XJhu0c
30 July 2019	GMT	4	1,730.00	09:10:01	XLON	19211XJhu0f
30 July 2019	GMT	46	1,730.00	09:10:01	XLON	19211XJhu0d
30 July 2019	GMT	72	1,730.20	09:10:01	CHIX	19211XJhu0e
30 July 2019	GMT	17	1,734.20	09:14:00	XLON	19211XJhwon
30 July 2019	GMT	169	1,734.20	09:14:00	XLON	19211XJhwom
30 July 2019	GMT	182	1,733.20	09:15:40	XLON	19211XJhwua
30 July 2019	GMT	57	1,735.40	09:18:06	XLON	19211XJhx37
30 July 2019	GMT	19	1,735.40	09:18:06	XLON	19211XJhx35
30 July 2019	GMT	8	1,736.60	09:20:30	XLON	19211XJhxet
30 July 2019	GMT	26	1,736.00	09:20:38	XLON	19211XJhxf1
30 July 2019	GMT	50	1,736.00	09:20:38	XLON	19211XJhxf0
30 July 2019	GMT	44	1,736.00	09:20:38	XLON	19211XJhxf2
30 July 2019	GMT	4	1,736.00	09:20:38	XLON	19211XJhxf4
30 July 2019	GMT	113	1,736.00	09:20:38	CHIX	19211XJhxf5
30 July 2019	GMT	127	1,736.00	09:20:38	CHIX	19211XJhxf3
30 July 2019	GMT	27	1,736.60	09:21:16	XLON	19211XJhxim
30 July 2019	GMT	121	1,736.60	09:21:16	XLON	19211XJhxil
30 July 2019	GMT	93	1,736.40	09:22:43	XLON	19211XJhxn9
30 July 2019	GMT	85	1,736.40	09:22:43	XLON	19211XJhxna
30 July 2019	GMT	48	1,736.20	09:22:43	CHIX	19211XJhxnf
30 July 2019	GMT	134	1,736.20	09:22:43	CHIX	19211XJhxne
30 July 2019	GMT	34	1,736.20	09:22:43	XLON	19211XJhxnc
30 July 2019	GMT	37	1,736.20	09:22:43	XLON	19211XJhxnb
30 July 2019	GMT	91	1,736.40	09:22:43	CHIX	19211XJhxnd
30 July 2019	GMT	40	1,735.80	09:22:44	XLON	19211XJhxn timer
30 July 2019	GMT	124	1,735.20	09:23:36	XLON	19211XJhxtl
30 July 2019	GMT	27	1,735.40	09:23:36	XLON	19211XJhxto
30 July 2019	GMT	127	1,735.60	09:23:36	XLON	19211XJhxtn
30 July 2019	GMT	91	1,735.20	09:23:36	CHIX	19211XJhxtp
30 July 2019	GMT	42	1,735.20	09:23:36	CHIX	19211XJhxtp
30 July 2019	GMT	26	1,735.00	09:23:37	XLON	19211XJhxtt
30 July 2019	GMT	23	1,735.00	09:23:37	XLON	19211XJhxts
30 July 2019	GMT	214	1,735.00	09:23:37	XLON	19211XJhxtr
30 July 2019	GMT	63	1,735.00	09:23:37	XLON	19211XJhxtq
30 July 2019	GMT	91	1,735.00	09:23:37	CHIX	19211XJhxtu
30 July 2019	GMT	172	1,734.40	09:23:39	XLON	19211XJhxue
30 July 2019	GMT	64	1,734.40	09:23:39	XLON	19211XJhxub
30 July 2019	GMT	79	1,734.60	09:23:39	CHIX	19211XJhxuc

30 July 2019	GMT	73	1,733.60	09:24:50	XLON	19211XJhy0h
30 July 2019	GMT	59	1,733.60	09:24:50	XLON	19211XJhy0i
30 July 2019	GMT	179	1,733.40	09:24:52	XLON	19211XJhy0s
30 July 2019	GMT	74	1,732.80	09:27:22	CHIX	19211XJhybu
30 July 2019	GMT	58	1,732.60	09:27:22	XLON	19211XJhybz
30 July 2019	GMT	90	1,732.60	09:27:22	XLON	19211XJhyby
30 July 2019	GMT	120	1,732.60	09:27:22	XLON	19211XJhybx
30 July 2019	GMT	195	1,732.60	09:27:22	XLON	19211XJhybw
30 July 2019	GMT	112	1,732.80	09:27:22	XLON	19211XJhybv
30 July 2019	GMT	118	1,732.80	09:27:22	XLON	19211XJhybt
30 July 2019	GMT	64	1,731.80	09:29:15	XLON	19211XJhyjp
30 July 2019	GMT	199	1,731.80	09:29:15	XLON	19211XJhyjn
30 July 2019	GMT	289	1,731.80	09:29:15	XLON	19211XJhyjm
30 July 2019	GMT	145	1,731.80	09:29:15	CHIX	19211XJhyjo
30 July 2019	GMT	15	1,730.80	09:34:20	XLON	19211XJhz3g
30 July 2019	GMT	83	1,730.80	09:34:20	XLON	19211XJhz3e
30 July 2019	GMT	130	1,731.00	09:34:20	XLON	19211XJhz3d
30 July 2019	GMT	91	1,731.00	09:34:20	CHIX	19211XJhz3f
30 July 2019	GMT	58	1,730.60	09:34:20	XLON	19211XJhz3j
30 July 2019	GMT	42	1,730.60	09:34:20	XLON	19211XJhz3i
30 July 2019	GMT	82	1,730.60	09:34:20	XLON	19211XJhz3h
30 July 2019	GMT	129	1,730.40	09:35:23	CHIX	19211XJhz7x
30 July 2019	GMT	73	1,728.80	09:36:00	XLON	19211XJhzdf
30 July 2019	GMT	172	1,728.80	09:36:00	XLON	19211XJhzde
30 July 2019	GMT	140	1,729.00	09:36:00	XLON	19211XJhzdc
30 July 2019	GMT	152	1,729.00	09:36:00	XLON	19211XJhzda
30 July 2019	GMT	148	1,729.00	09:36:00	CHIX	19211XJhzdg
30 July 2019	GMT	91	1,728.80	09:36:00	CHIX	19211XJhzdh
30 July 2019	GMT	11	1,728.60	09:36:00	XLON	19211XJhzdi
30 July 2019	GMT	86	1,726.20	09:36:10	CHIX	19211XJhzeh
30 July 2019	GMT	196	1,726.00	09:36:15	XLON	19211XJhzez
30 July 2019	GMT	51	1,726.00	09:36:15	XLON	19211XJhzey
30 July 2019	GMT	106	1,724.20	09:40:08	XLON	19211XJi02e
30 July 2019	GMT	73	1,724.20	09:40:08	XLON	19211XJi02d
30 July 2019	GMT	87	1,724.00	09:40:08	CHIX	19211XJi02c
30 July 2019	GMT	126	1,723.40	09:42:13	CHIX	19211XJi0ao
30 July 2019	GMT	87	1,723.40	09:42:13	XLON	19211XJi0ap
30 July 2019	GMT	14	1,723.00	09:42:13	XLON	19211XJi0aq
30 July 2019	GMT	133	1,722.80	09:42:13	CHIX	19211XJi0ar
30 July 2019	GMT	111	1,722.00	09:44:17	XLON	19211XJi0i0
30 July 2019	GMT	121	1,720.60	09:47:49	CHIX	19211XJi0ro
30 July 2019	GMT	66	1,720.20	09:48:03	CHIX	19211XJi0t3
30 July 2019	GMT	65	1,720.20	09:48:03	CHIX	19211XJi0t2
30 July 2019	GMT	127	1,720.40	09:48:03	XLON	19211XJi0t1
30 July 2019	GMT	91	1,719.00	09:48:54	CHIX	19211XJi0wk
30 July 2019	GMT	160	1,719.00	09:48:54	XLON	19211XJi0wi
30 July 2019	GMT	146	1,719.20	09:48:54	XLON	19211XJi0wj
30 July 2019	GMT	103	1,718.00	09:50:31	CHIX	19211XJi132
30 July 2019	GMT	250	1,718.00	09:50:31	XLON	19211XJi133
30 July 2019	GMT	227	1,717.80	09:50:31	XLON	19211XJi135
30 July 2019	GMT	2	1,718.00	09:50:31	CHIX	19211XJi134

30 July 2019	GMT	111	1,717.80	09:50:31	XLON	19211XJi139
30 July 2019	GMT	107	1,717.80	09:50:31	XLON	19211XJi137
30 July 2019	GMT	47	1,717.80	09:50:31	XLON	19211XJi136
30 July 2019	GMT	105	1,717.40	09:50:31	CHIX	19211XJi138
30 July 2019	GMT	112	1,718.40	09:59:31	CHIX	19211XJi232
30 July 2019	GMT	220	1,718.40	09:59:31	XLON	19211XJi22z
30 July 2019	GMT	71	1,718.00	09:59:31	XLON	19211XJi230
30 July 2019	GMT	42	1,718.00	09:59:31	XLON	19211XJi231
30 July 2019	GMT	14	1,718.00	09:59:31	XLON	19211XJi233
30 July 2019	GMT	8	1,719.00	10:03:48	XLON	19211XJi2ed
30 July 2019	GMT	103	1,718.80	10:04:25	XLON	19211XJi2g5
30 July 2019	GMT	43	1,718.80	10:04:25	XLON	19211XJi2g4
30 July 2019	GMT	126	1,718.40	10:05:21	XLON	19211XJi2iv
30 July 2019	GMT	52	1,718.60	10:05:21	XLON	19211XJi2iu
30 July 2019	GMT	386	1,718.60	10:05:21	XLON	19211XJi2is
30 July 2019	GMT	82	1,718.60	10:05:21	XLON	19211XJi2ir
30 July 2019	GMT	74	1,718.00	10:07:19	CHIX	19211XJi2rc
30 July 2019	GMT	81	1,717.80	10:08:38	XLON	19211XJi2wd
30 July 2019	GMT	92	1,718.00	10:08:38	CHIX	19211XJi2wc
30 July 2019	GMT	167	1,718.00	10:08:38	XLON	19211XJi2wb
30 July 2019	GMT	115	1,717.60	10:08:38	CHIX	19211XJi2wf
30 July 2019	GMT	37	1,717.60	10:08:38	CHIX	19211XJi2wg
30 July 2019	GMT	209	1,717.60	10:08:38	XLON	19211XJi2we
30 July 2019	GMT	90	1,717.40	10:11:04	XLON	19211XJi359
30 July 2019	GMT	108	1,717.40	10:11:04	XLON	19211XJi358
30 July 2019	GMT	95	1,717.40	10:11:04	CHIX	19211XJi357
30 July 2019	GMT	257	1,723.40	10:15:39	XLON	19211XJi3l9
30 July 2019	GMT	141	1,723.60	10:15:39	CHIX	19211XJi3la
30 July 2019	GMT	9	1,723.20	10:15:39	XLON	19211XJi3lb
30 July 2019	GMT	69	1,723.20	10:16:51	XLON	19211XJi3p1
30 July 2019	GMT	91	1,723.20	10:16:51	CHIX	19211XJi3p5
30 July 2019	GMT	99	1,723.00	10:16:51	CHIX	19211XJi3p6
30 July 2019	GMT	17	1,723.00	10:16:51	XLON	19211XJi3p4
30 July 2019	GMT	74	1,723.00	10:16:51	XLON	19211XJi3p2
30 July 2019	GMT	8	1,723.00	10:16:51	XLON	19211XJi3p3
30 July 2019	GMT	34	1,721.60	10:17:01	XLON	19211XJi3pm
30 July 2019	GMT	96	1,721.80	10:18:48	XLON	19211XJi3wp
30 July 2019	GMT	135	1,722.20	10:20:01	CHIX	19211XJi42t
30 July 2019	GMT	137	1,721.80	10:20:01	CHIX	19211XJi42u
30 July 2019	GMT	88	1,721.60	10:22:01	CHIX	19211XJi4bw
30 July 2019	GMT	142	1,721.60	10:22:01	CHIX	19211XJi4bv
30 July 2019	GMT	74	1,721.60	10:22:01	XLON	19211XJi4bu
30 July 2019	GMT	12	1,721.60	10:22:01	XLON	19211XJi4bt
30 July 2019	GMT	124	1,721.80	10:22:01	XLON	19211XJi4bs
30 July 2019	GMT	138	1,722.20	10:26:29	XLON	19211XJi4z8
30 July 2019	GMT	11	1,722.00	10:28:29	XLON	19211XJi54p
30 July 2019	GMT	10	1,722.00	10:28:29	XLON	19211XJi54q
30 July 2019	GMT	57	1,722.00	10:28:29	XLON	19211XJi54o
30 July 2019	GMT	29	1,722.00	10:28:29	XLON	19211XJi54n
30 July 2019	GMT	32	1,722.00	10:28:29	XLON	19211XJi54l
30 July 2019	GMT	76	1,722.00	10:28:29	XLON	19211XJi54m

30 July 2019	GMT	48	1,722.00	10:28:29	XLON	19211XJi54k
30 July 2019	GMT	45	1,721.60	10:28:29	CHIX	19211XJi54s
30 July 2019	GMT	36	1,721.60	10:28:29	CHIX	19211XJi54u
30 July 2019	GMT	91	1,722.00	10:28:29	CHIX	19211XJi54r
30 July 2019	GMT	155	1,721.60	10:28:29	XLON	19211XJi54t
30 July 2019	GMT	42	1,722.60	10:33:48	CHIX	19211XJi5kc
30 July 2019	GMT	51	1,724.20	10:39:08	CHIX	19211XJi621
30 July 2019	GMT	40	1,724.20	10:39:08	CHIX	19211XJi61z
30 July 2019	GMT	109	1,724.00	10:39:08	XLON	19211XJi620
30 July 2019	GMT	95	1,724.00	10:39:08	XLON	19211XJi61x
30 July 2019	GMT	158	1,724.20	10:39:08	XLON	19211XJi61y
30 July 2019	GMT	65	1,724.20	10:39:08	XLON	19211XJi61v
30 July 2019	GMT	34	1,724.20	10:39:08	XLON	19211XJi61w
30 July 2019	GMT	91	1,724.00	10:39:08	CHIX	19211XJi622
30 July 2019	GMT	68	1,725.80	10:41:28	XLON	19211XJi6am
30 July 2019	GMT	53	1,725.20	10:43:02	CHIX	19211XJi6fm
30 July 2019	GMT	69	1,725.20	10:43:02	CHIX	19211XJi6fk
30 July 2019	GMT	4	1,725.20	10:43:02	XLON	19211XJi6fi
30 July 2019	GMT	58	1,725.20	10:43:02	XLON	19211XJi6fj
30 July 2019	GMT	89	1,725.20	10:43:02	XLON	19211XJi6fh
30 July 2019	GMT	76	1,725.00	10:43:02	CHIX	19211XJi6fn
30 July 2019	GMT	58	1,724.80	10:43:02	XLON	19211XJi6fl
30 July 2019	GMT	91	1,724.80	10:43:02	CHIX	19211XJi6fq
30 July 2019	GMT	65	1,724.80	10:43:02	CHIX	19211XJi6fp
30 July 2019	GMT	68	1,724.60	10:43:02	XLON	19211XJi6fo
30 July 2019	GMT	64	1,724.80	10:46:07	CHIX	19211XJi6u1
30 July 2019	GMT	3	1,724.80	10:46:07	XLON	19211XJi6u0
30 July 2019	GMT	37	1,724.80	10:46:07	XLON	19211XJi6ty
30 July 2019	GMT	17	1,724.80	10:46:07	XLON	19211XJi6tz
30 July 2019	GMT	41	1,724.80	10:46:07	XLON	19211XJi6tx
30 July 2019	GMT	62	1,726.40	10:47:43	CHIX	19211XJi6zt
30 July 2019	GMT	127	1,726.20	10:47:50	CHIX	19211XJi70p
30 July 2019	GMT	91	1,727.60	10:52:17	CHIX	19211XJi7ih
30 July 2019	GMT	2	1,727.60	10:52:17	XLON	19211XJi7ie
30 July 2019	GMT	11	1,727.60	10:52:17	XLON	19211XJi7if
30 July 2019	GMT	25	1,727.60	10:52:17	XLON	19211XJi7ic
30 July 2019	GMT	171	1,727.60	10:52:17	XLON	19211XJi7id
30 July 2019	GMT	60	1,727.60	10:52:17	XLON	19211XJi7ib
30 July 2019	GMT	17	1,727.60	10:52:17	XLON	19211XJi7ig
30 July 2019	GMT	135	1,727.40	10:52:18	XLON	19211XJi7ij
30 July 2019	GMT	63	1,727.20	10:52:18	CHIX	19211XJi7ik
30 July 2019	GMT	72	1,727.00	10:53:37	XLON	19211XJi7o0
30 July 2019	GMT	98	1,727.00	10:53:37	XLON	19211XJi7nz
30 July 2019	GMT	7	1,727.00	10:53:37	XLON	19211XJi7nx
30 July 2019	GMT	133	1,727.00	10:53:37	CHIX	19211XJi7ny
30 July 2019	GMT	52	1,727.00	10:53:37	XLON	19211XJi7o1
30 July 2019	GMT	95	1,727.00	10:53:37	CHIX	19211XJi7o2
30 July 2019	GMT	127	1,727.20	10:55:12	CHIX	19211XJi7u1
30 July 2019	GMT	23	1,727.20	10:55:12	XLON	19211XJi7u2
30 July 2019	GMT	88	1,727.20	10:55:12	XLON	19211XJi7u0
30 July 2019	GMT	21	1,728.60	10:58:37	XLON	19211XJi871

30 July 2019	GMT	40	1,728.80	10:58:37	XLON	19211XJi86z
30 July 2019	GMT	73	1,728.80	10:58:37	CHIX	19211XJi870
30 July 2019	GMT	142	1,728.40	10:58:37	CHIX	19211XJi873
30 July 2019	GMT	72	1,728.60	10:58:37	CHIX	19211XJi872
30 July 2019	GMT	5	1,728.40	10:58:37	XLON	19211XJi86y
30 July 2019	GMT	23	1,728.00	10:58:37	XLON	19211XJi874
30 July 2019	GMT	20	1,727.80	10:58:37	XLON	19211XJi875
30 July 2019	GMT	21	1,726.80	10:59:09	XLON	19211XJi895
30 July 2019	GMT	64	1,726.80	10:59:09	XLON	19211XJi892
30 July 2019	GMT	27	1,727.00	10:59:09	XLON	19211XJi893
30 July 2019	GMT	91	1,726.80	10:59:09	CHIX	19211XJi896
30 July 2019	GMT	90	1,726.80	10:59:09	CHIX	19211XJi897
30 July 2019	GMT	128	1,727.00	10:59:09	CHIX	19211XJi894
30 July 2019	GMT	34	1,726.60	11:00:18	XLON	19211XJi8cv
30 July 2019	GMT	45	1,726.60	11:00:18	XLON	19211XJi8cu
30 July 2019	GMT	52	1,726.60	11:00:18	XLON	19211XJi8cw
30 July 2019	GMT	19	1,726.40	11:00:18	XLON	19211XJi8cx
30 July 2019	GMT	147	1,728.60	11:03:48	XLON	19211XJi8q7
30 July 2019	GMT	63	1,729.00	11:05:23	XLON	19211XJi8xm
30 July 2019	GMT	51	1,729.00	11:05:23	XLON	19211XJi8xn
30 July 2019	GMT	70	1,729.00	11:05:23	CHIX	19211XJi8xl
30 July 2019	GMT	43	1,729.00	11:05:23	CHIX	19211XJi8xo
30 July 2019	GMT	21	1,729.00	11:05:23	XLON	19211XJi8xp
30 July 2019	GMT	141	1,729.40	11:05:38	CHIX	19211XJi8ya
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30 July 2019	GMT	10	1,730.40	11:08:54	XLON	19211XJi9dz
30 July 2019	GMT	10	1,730.00	11:08:54	XLON	19211XJi9dx
30 July 2019	GMT	250	1,730.20	11:08:54	XLON	19211XJi9dy
30 July 2019	GMT	91	1,729.60	11:09:37	CHIX	19211XJi9gi
30 July 2019	GMT	89	1,729.60	11:09:37	XLON	19211XJi9gg
30 July 2019	GMT	202	1,729.60	11:09:37	XLON	19211XJi9gh
30 July 2019	GMT	48	1,729.40	11:11:27	XLON	19211XJi9mb
30 July 2019	GMT	24	1,729.40	11:11:27	XLON	19211XJi9ma
30 July 2019	GMT	2	1,729.40	11:11:27	XLON	19211XJi9m9
30 July 2019	GMT	3	1,729.20	11:11:31	CHIX	19211XJi9mn
30 July 2019	GMT	67	1,729.20	11:11:31	CHIX	19211XJi9mp
30 July 2019	GMT	70	1,729.20	11:11:31	XLON	19211XJi9mo
30 July 2019	GMT	129	1,729.80	11:15:08	CHIX	19211XJi9zt
30 July 2019	GMT	43	1,729.60	11:15:08	XLON	19211XJi9zs
30 July 2019	GMT	59	1,729.60	11:15:08	XLON	19211XJi9zq
30 July 2019	GMT	58	1,729.80	11:15:08	XLON	19211XJi9zr
30 July 2019	GMT	91	1,729.60	11:15:08	CHIX	19211XJi9zu
30 July 2019	GMT	3	1,729.20	11:15:08	CHIX	19211XJi9zw
30 July 2019	GMT	120	1,729.20	11:15:08	CHIX	19211XJi9zv
30 July 2019	GMT	127	1,730.00	11:16:50	XLON	19211XJia5q
30 July 2019	GMT	130	1,729.40	11:16:54	XLON	19211XJia65
30 July 2019	GMT	117	1,729.40	11:16:54	XLON	19211XJia64
30 July 2019	GMT	33	1,729.40	11:16:54	CHIX	19211XJia66
30 July 2019	GMT	58	1,729.40	11:16:54	CHIX	19211XJia67

30 July 2019	GMT	29	1,729.20	11:16:54	XLON	19211XJia68
30 July 2019	GMT	57	1,728.60	11:17:23	CHIX	19211XJia8s
30 July 2019	GMT	91	1,728.60	11:17:23	CHIX	19211XJia8r
30 July 2019	GMT	139	1,728.40	11:17:23	XLON	19211XJia8q
30 July 2019	GMT	180	1,728.60	11:17:23	XLON	19211XJia8p
30 July 2019	GMT	31	1,728.60	11:17:23	XLON	19211XJia8o
30 July 2019	GMT	4	1,728.60	11:17:23	XLON	19211XJia8n
30 July 2019	GMT	53	1,728.60	11:17:23	XLON	19211XJia8m
30 July 2019	GMT	44	1,728.60	11:17:23	XLON	19211XJia8k
30 July 2019	GMT	91	1,728.40	11:17:43	CHIX	19211XJiaa9
30 July 2019	GMT	91	1,728.20	11:17:43	CHIX	19211XJiaab
30 July 2019	GMT	104	1,728.20	11:17:43	XLON	19211XJiaa7
30 July 2019	GMT	21	1,728.40	11:17:43	XLON	19211XJiaa8
30 July 2019	GMT	3	1,728.40	11:17:43	XLON	19211XJiaaa
30 July 2019	GMT	139	1,727.20	11:17:47	CHIX	19211XJiaat
30 July 2019	GMT	70	1,728.00	11:22:40	XLON	19211XJiay6
30 July 2019	GMT	3	1,727.80	11:24:04	XLON	19211XJib2m
30 July 2019	GMT	1	1,727.80	11:24:04	XLON	19211XJib2l
30 July 2019	GMT	13	1,727.60	11:24:04	XLON	19211XJib2r
30 July 2019	GMT	55	1,727.60	11:24:04	XLON	19211XJib2p
30 July 2019	GMT	25	1,729.00	11:27:51	XLON	19211XJibga
30 July 2019	GMT	261	1,729.00	11:27:51	XLON	19211XJibg9
30 July 2019	GMT	100	1,728.60	11:27:53	XLON	19211XJibgj
30 July 2019	GMT	35	1,728.60	11:27:53	XLON	19211XJibgi
30 July 2019	GMT	44	1,728.00	11:27:56	XLON	19211XJibgl
30 July 2019	GMT	36	1,727.80	11:27:56	XLON	19211XJibgm
30 July 2019	GMT	25	1,727.40	11:29:57	XLON	19211XJibo6
30 July 2019	GMT	52	1,727.40	11:29:57	XLON	19211XJibo5
30 July 2019	GMT	91	1,728.40	11:31:18	CHIX	19211XJibu1
30 July 2019	GMT	169	1,728.40	11:31:18	XLON	19211XJibty
30 July 2019	GMT	78	1,728.40	11:31:18	XLON	19211XJibtX
30 July 2019	GMT	91	1,728.20	11:31:18	CHIX	19211XJibu3
30 July 2019	GMT	58	1,728.20	11:31:18	XLON	19211XJibu2
30 July 2019	GMT	65	1,728.20	11:31:18	XLON	19211XJibu0
30 July 2019	GMT	22	1,728.20	11:31:18	XLON	19211XJibtz
30 July 2019	GMT	54	1,728.00	11:33:45	XLON	19211XJic10
30 July 2019	GMT	88	1,729.00	11:34:33	XLON	19211XJic5s
30 July 2019	GMT	91	1,728.40	11:35:28	CHIX	19211XJic8j
30 July 2019	GMT	59	1,728.40	11:35:28	XLON	19211XJic8i
30 July 2019	GMT	186	1,728.40	11:35:28	XLON	19211XJic8k
30 July 2019	GMT	88	1,728.40	11:35:53	XLON	19211XJic9w
30 July 2019	GMT	56	1,728.40	11:35:53	XLON	19211XJic9u
30 July 2019	GMT	107	1,728.20	11:35:53	CHIX	19211XJic9v
30 July 2019	GMT	9	1,728.00	11:35:53	XLON	19211XJic9x
30 July 2019	GMT	145	1,729.00	11:37:38	XLON	19211XJiccq
30 July 2019	GMT	49	1,728.60	11:38:39	XLON	19211XJicf2
30 July 2019	GMT	90	1,729.60	11:42:17	CHIX	19211XJics7
30 July 2019	GMT	37	1,729.80	11:42:17	CHIX	19211XJics4
30 July 2019	GMT	5	1,729.80	11:42:17	XLON	19211XJicsc
30 July 2019	GMT	85	1,729.80	11:42:17	XLON	19211XJicsa
30 July 2019	GMT	4	1,729.80	11:42:17	XLON	19211XJics2

30 July 2019	GMT	48	1,729.80	11:42:17	XLON	19211XJicse
30 July 2019	GMT	67	1,729.00	11:43:37	CHIX	19211XJicw2
30 July 2019	GMT	68	1,729.00	11:43:37	CHIX	19211XJicw1
30 July 2019	GMT	104	1,729.00	11:43:37	XLON	19211XJicw0
30 July 2019	GMT	13	1,729.00	11:43:37	XLON	19211XJicvz
30 July 2019	GMT	84	1,728.60	11:43:37	CHIX	19211XJicw3
30 July 2019	GMT	65	1,731.40	11:46:26	XLON	19211XJid77
30 July 2019	GMT	15	1,731.20	11:48:02	XLON	19211XJidck
30 July 2019	GMT	118	1,731.20	11:48:02	XLON	19211XJidcj
30 July 2019	GMT	53	1,731.20	11:48:02	XLON	19211XJidci
30 July 2019	GMT	50	1,731.20	11:48:02	XLON	19211XJidcl
30 July 2019	GMT	94	1,731.20	11:48:02	CHIX	19211XJidcm
30 July 2019	GMT	34	1,731.00	11:48:05	XLON	19211XJidcs
30 July 2019	GMT	107	1,731.00	11:48:05	XLON	19211XJidcr
30 July 2019	GMT	91	1,731.00	11:48:05	CHIX	19211XJidct
30 July 2019	GMT	105	1,731.00	11:48:05	XLON	19211XJidcu
30 July 2019	GMT	25	1,730.40	11:48:52	XLON	19211XJidep
30 July 2019	GMT	118	1,732.40	11:51:31	CHIX	19211XJido6
30 July 2019	GMT	190	1,732.40	11:51:31	XLON	19211XJido4
30 July 2019	GMT	66	1,732.00	11:51:33	XLON	19211XJidoe
30 July 2019	GMT	66	1,732.00	11:51:33	CHIX	19211XJidof
30 July 2019	GMT	28	1,732.00	11:51:33	XLON	19211XJidog
30 July 2019	GMT	75	1,731.20	11:51:37	CHIX	19211XJidoh
30 July 2019	GMT	74	1,730.80	11:53:19	CHIX	19211XJidv5
30 July 2019	GMT	110	1,730.80	11:53:19	CHIX	19211XJidv3
30 July 2019	GMT	27	1,730.80	11:53:19	XLON	19211XJiduu
30 July 2019	GMT	10	1,730.80	11:53:19	XLON	19211XJidua
30 July 2019	GMT	286	1,730.80	11:53:19	XLON	19211XJiduh
30 July 2019	GMT	92	1,730.80	11:53:19	XLON	19211XJidu4
30 July 2019	GMT	208	1,730.80	11:53:19	XLON	19211XJidu1
30 July 2019	GMT	7	1,730.40	11:53:19	XLON	19211XJidus
30 July 2019	GMT	12	1,730.40	11:53:19	XLON	19211XJidum
30 July 2019	GMT	10	1,730.40	11:53:19	CHIX	19211XJidv7
30 July 2019	GMT	19	1,730.40	11:53:19	XLON	19211XJidv0
30 July 2019	GMT	81	1,730.40	11:53:19	CHIX	19211XJidv9
30 July 2019	GMT	69	1,730.40	11:53:19	XLON	19211XJidux
30 July 2019	GMT	23	1,730.80	11:53:19	XLON	19211XJidvd
30 July 2019	GMT	250	1,730.60	11:53:19	XLON	19211XJidvb
30 July 2019	GMT	163	1,730.00	11:55:23	XLON	19211XJie21
30 July 2019	GMT	52	1,730.00	11:55:23	XLON	19211XJie20
30 July 2019	GMT	12	1,730.00	11:55:23	XLON	19211XJie1z
30 July 2019	GMT	56	1,729.80	11:55:23	XLON	19211XJie22
30 July 2019	GMT	19	1,728.80	11:59:10	XLON	19211XJieco
30 July 2019	GMT	72	1,728.80	11:59:10	XLON	19211XJiecn
30 July 2019	GMT	21	1,727.60	12:04:46	XLON	19211XJietm
30 July 2019	GMT	124	1,727.60	12:04:46	XLON	19211XJietl
30 July 2019	GMT	57	1,727.60	12:04:46	CHIX	19211XJietn
30 July 2019	GMT	95	1,727.60	12:04:46	CHIX	19211XJietk
30 July 2019	GMT	4	1,727.60	12:06:26	XLON	19211XJiezw
30 July 2019	GMT	64	1,727.60	12:06:26	XLON	19211XJiezu
30 July 2019	GMT	17	1,727.60	12:06:26	XLON	19211XJiezt

30 July 2019	GMT	7	1,727.60	12:06:26	CHIX	19211XJiezy
30 July 2019	GMT	66	1,727.60	12:06:26	CHIX	19211XJiezx
30 July 2019	GMT	50	1,727.60	12:06:26	CHIX	19211XJiezv
30 July 2019	GMT	92	1,727.20	12:06:26	CHIX	19211XJiezz
30 July 2019	GMT	15	1,726.60	12:06:28	XLON	19211XJif03
30 July 2019	GMT	116	1,726.20	12:06:53	CHIX	19211XJif2n
30 July 2019	GMT	49	1,726.20	12:06:53	CHIX	19211XJif2m
30 July 2019	GMT	110	1,726.40	12:06:53	CHIX	19211XJif2l
30 July 2019	GMT	229	1,726.20	12:06:53	XLON	19211XJif2k
30 July 2019	GMT	25	1,726.20	12:06:53	XLON	19211XJif2j
30 July 2019	GMT	44	1,726.40	12:06:53	XLON	19211XJif2i
30 July 2019	GMT	41	1,728.60	12:12:24	XLON	19211XJifl1
30 July 2019	GMT	289	1,728.60	12:12:24	XLON	19211XJifl0
30 July 2019	GMT	84	1,728.20	12:12:27	XLON	19211XJifl7
30 July 2019	GMT	91	1,728.20	12:12:27	CHIX	19211XJifl8
30 July 2019	GMT	43	1,727.80	12:12:27	XLON	19211XJifl9
30 July 2019	GMT	29	1,727.20	12:12:33	XLON	19211XJiflh
30 July 2019	GMT	383	1,727.80	12:17:27	XLON	19211XJig8l
30 July 2019	GMT	29	1,727.60	12:17:27	XLON	19211XJig9b
30 July 2019	GMT	14	1,727.40	12:18:55	XLON	19211XJiggy
30 July 2019	GMT	117	1,727.60	12:18:55	CHIX	19211XJiggz
30 July 2019	GMT	17	1,727.60	12:18:55	XLON	19211XJiggx
30 July 2019	GMT	9	1,727.60	12:18:55	XLON	19211XJigh0
30 July 2019	GMT	90	1,728.00	12:20:07	CHIX	19211XJigp9
30 July 2019	GMT	75	1,727.60	12:20:10	XLON	19211XJigph
30 July 2019	GMT	169	1,727.60	12:20:10	XLON	19211XJigpe
30 July 2019	GMT	135	1,727.60	12:20:10	XLON	19211XJigpf
30 July 2019	GMT	91	1,727.60	12:20:10	CHIX	19211XJigpg
30 July 2019	GMT	150	1,727.60	12:23:14	XLON	19211XJih3n
30 July 2019	GMT	21	1,727.20	12:23:17	XLON	19211XJih3q
30 July 2019	GMT	106	1,727.20	12:23:17	XLON	19211XJih3p
30 July 2019	GMT	1	1,727.00	12:24:13	XLON	19211XJih82
30 July 2019	GMT	67	1,727.00	12:24:13	XLON	19211XJih81
30 July 2019	GMT	53	1,726.80	12:24:13	CHIX	19211XJih83
30 July 2019	GMT	49	1,726.20	12:26:05	XLON	19211XJihik
30 July 2019	GMT	16	1,726.20	12:26:05	XLON	19211XJihii
30 July 2019	GMT	1	1,727.00	12:30:10	XLON	19211XJii13
30 July 2019	GMT	26	1,727.00	12:30:10	XLON	19211XJii12
30 July 2019	GMT	32	1,727.00	12:30:10	XLON	19211XJii11
30 July 2019	GMT	10	1,727.00	12:30:10	XLON	19211XJii14
30 July 2019	GMT	40	1,727.00	12:31:38	CHIX	19211XJii7i
30 July 2019	GMT	92	1,727.00	12:31:38	CHIX	19211XJii7g
30 July 2019	GMT	62	1,727.00	12:31:38	XLON	19211XJii7h
30 July 2019	GMT	64	1,727.00	12:31:38	XLON	19211XJii7f
30 July 2019	GMT	9	1,727.00	12:31:38	XLON	19211XJii7j
30 July 2019	GMT	37	1,727.00	12:31:38	XLON	19211XJii7k
30 July 2019	GMT	37	1,726.80	12:31:38	XLON	19211XJii7l
30 July 2019	GMT	42	1,726.80	12:31:38	CHIX	19211XJii7n
30 July 2019	GMT	106	1,726.80	12:31:38	CHIX	19211XJii7m
30 July 2019	GMT	91	1,726.60	12:31:38	CHIX	19211XJii7q
30 July 2019	GMT	83	1,726.60	12:31:38	XLON	19211XJii7r

30 July 2019	GMT	113	1,726.60	12:31:38	XLON	19211XJii7p
30 July 2019	GMT	109	1,726.40	12:33:48	CHIX	19211XJiihc
30 July 2019	GMT	10	1,726.40	12:33:48	XLON	19211XJiih2
30 July 2019	GMT	11	1,726.40	12:33:48	XLON	19211XJiih8
30 July 2019	GMT	118	1,726.40	12:33:48	XLON	19211XJiih5
30 July 2019	GMT	12	1,726.40	12:33:48	XLON	19211XJiiha
30 July 2019	GMT	90	1,726.20	12:33:48	CHIX	19211XJiihf
30 July 2019	GMT	135	1,725.80	12:34:59	CHIX	19211XJiipb
30 July 2019	GMT	44	1,725.80	12:34:59	XLON	19211XJiipd
30 July 2019	GMT	267	1,725.80	12:34:59	XLON	19211XJiip9
30 July 2019	GMT	31	1,725.80	12:34:59	XLON	19211XJiipc
30 July 2019	GMT	137	1,725.80	12:34:59	XLON	19211XJiipa
30 July 2019	GMT	91	1,725.60	12:35:05	CHIX	19211XJiiq1
30 July 2019	GMT	130	1,725.60	12:35:05	XLON	19211XJiiq0
30 July 2019	GMT	149	1,725.60	12:35:05	XLON	19211XJiiq2
30 July 2019	GMT	28	1,725.40	12:35:35	XLON	19211XJiisf
30 July 2019	GMT	29	1,725.40	12:35:35	XLON	19211XJiisr
30 July 2019	GMT	5	1,725.00	12:35:58	XLON	19211XJiivr
30 July 2019	GMT	91	1,725.40	12:36:55	XLON	19211XJij0f
30 July 2019	GMT	83	1,725.00	12:37:10	CHIX	19211XJij2s
30 July 2019	GMT	71	1,725.20	12:37:10	XLON	19211XJij2p
30 July 2019	GMT	32	1,725.20	12:37:10	XLON	19211XJij2u
30 July 2019	GMT	91	1,724.60	12:37:10	CHIX	19211XJij2w
30 July 2019	GMT	142	1,724.60	12:37:10	XLON	19211XJij2v
30 July 2019	GMT	9	1,724.80	12:37:11	XLON	19211XJij31
30 July 2019	GMT	18	1,724.80	12:37:11	XLON	19211XJij30
30 July 2019	GMT	51	1,724.20	12:37:19	XLON	19211XJij44
30 July 2019	GMT	33	1,723.60	12:38:07	XLON	19211XJija4
30 July 2019	GMT	139	1,725.00	12:42:13	XLON	19211XJijv6
30 July 2019	GMT	5	1,725.00	12:42:13	XLON	19211XJijv1
30 July 2019	GMT	135	1,724.80	12:42:13	XLON	19211XJijv8
30 July 2019	GMT	44	1,724.40	12:42:13	XLON	19211XJijvy
30 July 2019	GMT	101	1,724.40	12:42:13	CHIX	19211XJijw1
30 July 2019	GMT	92	1,725.40	12:45:50	XLON	19211XJik8j
30 July 2019	GMT	109	1,725.40	12:45:50	XLON	19211XJik8i
30 July 2019	GMT	63	1,725.00	12:45:50	XLON	19211XJik8k
30 July 2019	GMT	91	1,724.60	12:46:11	CHIX	19211XJik97
30 July 2019	GMT	40	1,724.60	12:46:11	XLON	19211XJik98
30 July 2019	GMT	15	1,724.60	12:46:11	XLON	19211XJik96
30 July 2019	GMT	60	1,724.60	12:46:11	XLON	19211XJik95
30 July 2019	GMT	24	1,724.40	12:46:11	XLON	19211XJik99
30 July 2019	GMT	129	1,724.40	12:46:11	XLON	19211XJik9a
30 July 2019	GMT	69	1,725.00	12:47:08	XLON	19211XJikcn
30 July 2019	GMT	49	1,725.00	12:47:08	XLON	19211XJikcm
30 July 2019	GMT	31	1,724.40	12:47:54	XLON	19211XJikeg
30 July 2019	GMT	153	1,724.20	12:47:54	XLON	19211XJikej
30 July 2019	GMT	34	1,724.40	12:47:54	XLON	19211XJikei
30 July 2019	GMT	14	1,724.40	12:47:54	XLON	19211XJikeh
30 July 2019	GMT	384	1,723.60	12:49:59	XLON	19211XJikld
30 July 2019	GMT	368	1,723.60	12:49:59	XLON	19211XJiklc
30 July 2019	GMT	185	1,723.60	12:49:59	CHIX	19211XJikle

30 July 2019	GMT	33	1,723.40	12:49:59	XLON	19211XJiklg
30 July 2019	GMT	62	1,723.40	12:49:59	XLON	19211XJiklf
30 July 2019	GMT	34	1,723.40	12:49:59	CHIX	19211XJikli
30 July 2019	GMT	57	1,723.40	12:49:59	CHIX	19211XJiklh
30 July 2019	GMT	162	1,723.20	12:49:59	XLON	19211XJiklk
30 July 2019	GMT	10	1,723.20	12:49:59	XLON	19211XJiklj
30 July 2019	GMT	124	1,722.80	12:52:09	XLON	19211XJil07
30 July 2019	GMT	215	1,722.40	12:52:09	XLON	19211XJil08
30 July 2019	GMT	88	1,722.80	12:54:20	XLON	19211XJilaj
30 July 2019	GMT	60	1,722.40	12:55:12	CHIX	19211XJilff
30 July 2019	GMT	109	1,722.40	12:55:12	XLON	19211XJilfg
30 July 2019	GMT	78	1,722.40	12:55:12	XLON	19211XJilfe
30 July 2019	GMT	36	1,721.40	12:55:31	XLON	19211XJilgz
30 July 2019	GMT	300	1,721.40	12:55:31	XLON	19211XJilgy
30 July 2019	GMT	30	1,722.20	12:58:15	XLON	19211XJilrp
30 July 2019	GMT	81	1,722.20	12:58:15	XLON	19211XJilro
30 July 2019	GMT	114	1,722.20	12:58:15	XLON	19211XJilrm
30 July 2019	GMT	90	1,722.20	12:58:15	CHIX	19211XJilrr
30 July 2019	GMT	1	1,722.20	12:58:15	CHIX	19211XJilrq
30 July 2019	GMT	23	1,721.40	12:59:40	XLON	19211XJilx0
30 July 2019	GMT	91	1,721.00	13:00:12	CHIX	19211XJilzj
30 July 2019	GMT	35	1,721.00	13:00:12	CHIX	19211XJilzk
30 July 2019	GMT	91	1,721.00	13:02:09	CHIX	19211XJim8g
30 July 2019	GMT	125	1,721.20	13:02:09	CHIX	19211XJim8f
30 July 2019	GMT	68	1,721.00	13:02:09	XLON	19211XJim8d
30 July 2019	GMT	145	1,721.20	13:02:09	XLON	19211XJim8e
30 July 2019	GMT	28	1,721.20	13:02:09	XLON	19211XJim8c
30 July 2019	GMT	201	1,720.80	13:02:31	XLON	19211XJimap
30 July 2019	GMT	107	1,720.80	13:02:31	CHIX	19211XJimar
30 July 2019	GMT	21	1,720.80	13:02:31	CHIX	19211XJimaq
30 July 2019	GMT	138	1,719.60	13:05:24	CHIX	19211XJimka
30 July 2019	GMT	91	1,719.60	13:05:24	XLON	19211XJimk9
30 July 2019	GMT	71	1,718.60	13:09:03	XLON	19211XJimrs
30 July 2019	GMT	91	1,718.40	13:09:04	CHIX	19211XJimrx
30 July 2019	GMT	82	1,718.40	13:09:04	XLON	19211XJimrw
30 July 2019	GMT	169	1,718.40	13:09:04	XLON	19211XJimrv
30 July 2019	GMT	130	1,718.20	13:09:04	CHIX	19211XJimry
30 July 2019	GMT	142	1,717.60	13:12:23	XLON	19211XJin15
30 July 2019	GMT	68	1,717.40	13:12:23	CHIX	19211XJin16
30 July 2019	GMT	49	1,717.40	13:12:23	XLON	19211XJin17
30 July 2019	GMT	9	1,723.00	13:26:09	XLON	19211XJioiq
30 July 2019	GMT	159	1,723.00	13:26:09	XLON	19211XJioip
30 July 2019	GMT	91	1,723.00	13:26:09	CHIX	19211XJioir
30 July 2019	GMT	112	1,723.00	13:28:25	XLON	19211XJioqg
30 July 2019	GMT	139	1,723.00	13:28:25	CHIX	19211XJioqi
30 July 2019	GMT	64	1,722.80	13:28:25	XLON	19211XJioqh
30 July 2019	GMT	8	1,726.20	13:32:19	XLON	19211XJip3m
30 July 2019	GMT	98	1,726.20	13:32:19	XLON	19211XJip3l
30 July 2019	GMT	77	1,726.80	13:33:17	XLON	19211XJip6s
30 July 2019	GMT	77	1,726.80	13:33:17	XLON	19211XJip6t
30 July 2019	GMT	113	1,726.40	13:33:17	XLON	19211XJip6u

30 July 2019	GMT	106	1,726.20	13:33:49	CHIX	19211XJipcf
30 July 2019	GMT	45	1,726.40	13:33:49	CHIX	19211XJipce
30 July 2019	GMT	83	1,726.40	13:33:49	CHIX	19211XJipcd
30 July 2019	GMT	91	1,726.40	13:33:49	CHIX	19211XJipcc
30 July 2019	GMT	94	1,726.40	13:33:49	XLON	19211XJipc8
30 July 2019	GMT	42	1,726.40	13:33:49	XLON	19211XJipc6
30 July 2019	GMT	60	1,726.00	13:33:49	XLON	19211XJipcb
30 July 2019	GMT	66	1,726.00	13:33:49	XLON	19211XJipca
30 July 2019	GMT	38	1,726.00	13:33:49	XLON	19211XJipc9
30 July 2019	GMT	170	1,726.00	13:33:49	XLON	19211XJipc7
30 July 2019	GMT	26	1,726.00	13:33:49	XLON	19211XJipcg
30 July 2019	GMT	61	1,726.00	13:33:49	XLON	19211XJipch
30 July 2019	GMT	209	1,725.40	13:35:22	XLON	19211XJipi3
30 July 2019	GMT	66	1,725.40	13:35:40	XLON	19211XJipjh
30 July 2019	GMT	181	1,725.40	13:35:40	XLON	19211XJipjg
30 July 2019	GMT	96	1,724.60	13:35:44	CHIX	19211XJipji
30 July 2019	GMT	168	1,724.60	13:35:44	XLON	19211XJipjj
30 July 2019	GMT	119	1,724.20	13:38:00	XLON	19211XJiprb
30 July 2019	GMT	21	1,724.20	13:38:32	XLON	19211XJipti
30 July 2019	GMT	50	1,724.20	13:38:32	XLON	19211XJipth
30 July 2019	GMT	62	1,724.00	13:39:51	XLON	19211XJipy3
30 July 2019	GMT	74	1,724.00	13:39:51	XLON	19211XJipy2
30 July 2019	GMT	141	1,723.40	13:40:26	XLON	19211XJiq09
30 July 2019	GMT	103	1,723.40	13:40:26	XLON	19211XJiq0a
30 July 2019	GMT	63	1,722.40	13:40:26	XLON	19211XJiq0c
30 July 2019	GMT	128	1,722.40	13:40:26	CHIX	19211XJiq0g
30 July 2019	GMT	109	1,722.40	13:40:26	CHIX	19211XJiq0f
30 July 2019	GMT	63	1,722.40	13:40:26	XLON	19211XJiq0e
30 July 2019	GMT	82	1,722.40	13:40:26	XLON	19211XJiq0d
30 July 2019	GMT	40	1,722.20	13:40:28	XLON	19211XJiq0i
30 July 2019	GMT	85	1,722.20	13:40:28	XLON	19211XJiq0h
30 July 2019	GMT	581	1,722.40	13:41:33	XLON	19211XJiq59
30 July 2019	GMT	10	1,722.00	13:42:34	XLON	19211XJiqar
30 July 2019	GMT	51	1,722.00	13:42:34	XLON	19211XJiqav
30 July 2019	GMT	190	1,722.00	13:42:34	XLON	19211XJiqat
30 July 2019	GMT	128	1,722.00	13:42:35	CHIX	19211XJiqaz
30 July 2019	GMT	227	1,721.80	13:42:35	XLON	19211XJiqb6
30 July 2019	GMT	52	1,722.00	13:47:15	XLON	19211XJiqpi
30 July 2019	GMT	314	1,722.20	13:47:15	XLON	19211XJiqpg
30 July 2019	GMT	158	1,722.20	13:47:15	CHIX	19211XJiqph
30 July 2019	GMT	157	1,721.60	13:50:26	XLON	19211XJir4c
30 July 2019	GMT	141	1,721.80	13:50:26	XLON	19211XJir4b
30 July 2019	GMT	91	1,721.20	13:50:35	CHIX	19211XJir5o
30 July 2019	GMT	110	1,721.20	13:50:35	XLON	19211XJir5n
30 July 2019	GMT	39	1,723.60	13:56:08	XLON	19211XJirwn
30 July 2019	GMT	322	1,723.20	13:56:14	XLON	19211XJirx6
30 July 2019	GMT	3	1,722.80	13:57:01	XLON	19211XJirzi
30 July 2019	GMT	79	1,722.60	13:57:01	CHIX	19211XJirzo
30 July 2019	GMT	56	1,722.60	13:57:01	XLON	19211XJirzn
30 July 2019	GMT	193	1,725.00	14:01:46	XLON	19211XJisks
30 July 2019	GMT	106	1,724.80	14:01:46	XLON	19211XJiskt

30 July 2019	GMT	91	1,724.20	14:01:46	CHIX	19211XJiskz
30 July 2019	GMT	201	1,724.40	14:02:17	XLON	19211XJisn0
30 July 2019	GMT	64	1,724.20	14:02:17	XLON	19211XJisn2
30 July 2019	GMT	76	1,724.20	14:02:17	XLON	19211XJisn1
30 July 2019	GMT	91	1,725.20	14:04:11	CHIX	19211XJisuz
30 July 2019	GMT	63	1,725.20	14:04:11	XLON	19211XJisuy
30 July 2019	GMT	79	1,725.00	14:04:11	XLON	19211XJisv0
30 July 2019	GMT	119	1,724.80	14:04:12	XLON	19211XJisv2
30 July 2019	GMT	308	1,724.80	14:04:12	XLON	19211XJisv1
30 July 2019	GMT	91	1,725.00	14:05:01	CHIX	19211XJisxw
30 July 2019	GMT	31	1,725.00	14:05:01	XLON	19211XJisxv
30 July 2019	GMT	58	1,725.00	14:05:01	XLON	19211XJisxu
30 July 2019	GMT	14	1,724.60	14:05:01	XLON	19211XJisxy
30 July 2019	GMT	362	1,724.40	14:05:01	XLON	19211XJisxz
30 July 2019	GMT	13	1,730.60	14:13:23	XLON	19211XJitzz
30 July 2019	GMT	25	1,730.60	14:13:23	XLON	19211XJity1
30 July 2019	GMT	250	1,730.60	14:13:23	XLON	19211XJity0
30 July 2019	GMT	160	1,731.40	14:14:01	XLON	19211XJiu1q
30 July 2019	GMT	14	1,730.80	14:15:29	XLON	19211XJiua4
30 July 2019	GMT	61	1,730.80	14:15:29	CHIX	19211XJiua5
30 July 2019	GMT	133	1,730.40	14:15:32	CHIX	19211XJiuac
30 July 2019	GMT	119	1,730.60	14:15:32	CHIX	19211XJiuab
30 July 2019	GMT	8	1,730.60	14:15:32	XLON	19211XJiua8
30 July 2019	GMT	74	1,730.60	14:15:32	XLON	19211XJiua9
30 July 2019	GMT	23	1,730.60	14:15:32	XLON	19211XJiuaa
30 July 2019	GMT	100	1,731.40	14:16:38	CHIX	19211XJiufu
30 July 2019	GMT	190	1,733.80	14:20:49	XLON	19211XJiuwf
30 July 2019	GMT	100	1,734.00	14:23:14	XLON	19211XJiv82
30 July 2019	GMT	42	1,734.00	14:23:14	XLON	19211XJiv81
30 July 2019	GMT	73	1,734.00	14:23:14	XLON	19211XJiv80
30 July 2019	GMT	39	1,734.00	14:23:14	XLON	19211XJiv7z
30 July 2019	GMT	46	1,734.00	14:23:14	CHIX	19211XJiv84
30 July 2019	GMT	6	1,734.00	14:23:14	CHIX	19211XJiv83
30 July 2019	GMT	17	1,733.00	14:24:23	XLON	19211XJivdv
30 July 2019	GMT	158	1,733.00	14:24:23	XLON	19211XJivdr
30 July 2019	GMT	14	1,733.00	14:24:23	XLON	19211XJivdu
30 July 2019	GMT	70	1,733.00	14:24:23	XLON	19211XJivdt
30 July 2019	GMT	143	1,733.00	14:24:23	XLON	19211XJivds
30 July 2019	GMT	30	1,733.00	14:24:23	XLON	19211XJivdq
30 July 2019	GMT	108	1,733.00	14:24:23	CHIX	19211XJivdy
30 July 2019	GMT	71	1,733.00	14:24:23	CHIX	19211XJivdx
30 July 2019	GMT	20	1,733.00	14:24:23	CHIX	19211XJivdw
30 July 2019	GMT	114	1,733.60	14:25:54	XLON	19211XJivk4
30 July 2019	GMT	91	1,733.60	14:25:54	CHIX	19211XJivk7
30 July 2019	GMT	46	1,733.80	14:25:54	CHIX	19211XJivk6
30 July 2019	GMT	109	1,733.80	14:25:54	CHIX	19211XJivk5
30 July 2019	GMT	14	1,733.80	14:25:54	XLON	19211XJivk3
30 July 2019	GMT	135	1,733.80	14:25:54	XLON	19211XJivk2
30 July 2019	GMT	18	1,733.20	14:25:54	XLON	19211XJivk8
30 July 2019	GMT	18	1,733.20	14:25:54	XLON	19211XJivk9
30 July 2019	GMT	23	1,732.80	14:26:04	XLON	19211XJivkk

30 July 2019	GMT	189	1,733.00	14:26:04	XLON	19211XJivkj
30 July 2019	GMT	19	1,733.00	14:26:04	XLON	19211XJivkl
30 July 2019	GMT	83	1,732.60	14:26:51	XLON	19211XJivn7
30 July 2019	GMT	125	1,732.60	14:26:51	XLON	19211XJivn6
30 July 2019	GMT	68	1,732.60	14:26:51	XLON	19211XJivn5
30 July 2019	GMT	7	1,732.40	14:26:51	XLON	19211XJivn9
30 July 2019	GMT	30	1,732.40	14:26:51	XLON	19211XJivna
30 July 2019	GMT	95	1,732.40	14:26:51	XLON	19211XJivn8
30 July 2019	GMT	68	1,732.60	14:26:51	CHIX	19211XJivnc
30 July 2019	GMT	91	1,732.60	14:26:51	CHIX	19211XJivnb
30 July 2019	GMT	90	1,732.20	14:30:00	CHIX	19211XJiw4j
30 July 2019	GMT	2	1,732.20	14:30:00	XLON	19211XJiw4f
30 July 2019	GMT	3	1,732.20	14:30:00	XLON	19211XJiw4e
30 July 2019	GMT	61	1,732.20	14:30:00	XLON	19211XJiw4b
30 July 2019	GMT	34	1,732.00	14:30:00	XLON	19211XJiw4i
30 July 2019	GMT	120	1,732.00	14:30:00	XLON	19211XJiw4h
30 July 2019	GMT	91	1,732.00	14:30:00	CHIX	19211XJiw4k
30 July 2019	GMT	49	1,732.00	14:30:00	XLON	19211XJiw4l
30 July 2019	GMT	7	1,731.80	14:30:01	XLON	19211XJiw5j
30 July 2019	GMT	43	1,731.80	14:30:01	XLON	19211XJiw5l
30 July 2019	GMT	59	1,731.80	14:30:01	XLON	19211XJiw5k
30 July 2019	GMT	115	1,731.40	14:30:02	CHIX	19211XJiw62
30 July 2019	GMT	21	1,731.20	14:30:02	XLON	19211XJiw63
30 July 2019	GMT	1	1,731.20	14:30:02	XLON	19211XJiw64
30 July 2019	GMT	35	1,731.20	14:30:02	CHIX	19211XJiw68
30 July 2019	GMT	41	1,731.20	14:30:02	CHIX	19211XJiw67
30 July 2019	GMT	12	1,731.40	14:30:02	CHIX	19211XJiw65
30 July 2019	GMT	119	1,731.00	14:30:02	CHIX	19211XJiw69
30 July 2019	GMT	1	1,731.00	14:30:02	XLON	19211XJiw66
30 July 2019	GMT	3	1,731.20	14:30:02	XLON	19211XJiw6a
30 July 2019	GMT	19	1,730.60	14:30:05	XLON	19211XJiw6v
30 July 2019	GMT	60	1,730.60	14:30:15	XLON	19211XJiw8g
30 July 2019	GMT	16	1,730.60	14:30:30	XLON	19211XJiw9z
30 July 2019	GMT	100	1,731.20	14:31:16	XLON	19211XJiwfo
30 July 2019	GMT	38	1,731.20	14:31:16	XLON	19211XJiwfn
30 July 2019	GMT	16	1,731.60	14:31:16	XLON	19211XJiwfm
30 July 2019	GMT	178	1,731.80	14:31:16	XLON	19211XJiwfl
30 July 2019	GMT	82	1,731.20	14:31:16	CHIX	19211XJiwfq
30 July 2019	GMT	107	1,731.20	14:31:16	XLON	19211XJiwfp
30 July 2019	GMT	11	1,731.20	14:31:16	XLON	19211XJiwfr
30 July 2019	GMT	11	1,731.20	14:31:16	XLON	19211XJiwfs
30 July 2019	GMT	21	1,730.40	14:31:37	XLON	19211XJiwkf
30 July 2019	GMT	157	1,730.40	14:31:37	XLON	19211XJiwkd
30 July 2019	GMT	5	1,730.40	14:31:37	XLON	19211XJiwkc
30 July 2019	GMT	72	1,730.20	14:31:38	CHIX	19211XJiwki
30 July 2019	GMT	19	1,730.20	14:31:38	CHIX	19211XJiwkh
30 July 2019	GMT	74	1,730.00	14:31:38	CHIX	19211XJiwkk
30 July 2019	GMT	64	1,730.00	14:31:38	CHIX	19211XJiwkj
30 July 2019	GMT	70	1,730.00	14:31:38	XLON	19211XJiwkq
30 July 2019	GMT	32	1,728.20	14:31:57	CHIX	19211XJiwmn
30 July 2019	GMT	54	1,728.20	14:31:57	CHIX	19211XJiwmm

30 July 2019	GMT	105	1,728.40	14:31:57	XLON	19211XJiwml
30 July 2019	GMT	137	1,727.60	14:31:57	XLON	19211XJiwmo
30 July 2019	GMT	14	1,727.20	14:31:57	XLON	19211XJiwmp
30 July 2019	GMT	60	1,726.40	14:32:32	XLON	19211XJiwqc
30 July 2019	GMT	25	1,726.40	14:32:32	XLON	19211XJiwqe
30 July 2019	GMT	6	1,726.40	14:32:32	XLON	19211XJiwqd
30 July 2019	GMT	14	1,726.40	14:32:32	XLON	19211XJiwqf
30 July 2019	GMT	55	1,726.00	14:33:01	XLON	19211XJiwuc
30 July 2019	GMT	54	1,726.00	14:33:01	XLON	19211XJiwud
30 July 2019	GMT	90	1,725.80	14:33:01	CHIX	19211XJiwue
30 July 2019	GMT	61	1,725.60	14:33:01	CHIX	19211XJiwug
30 July 2019	GMT	66	1,725.60	14:33:01	CHIX	19211XJiwuf
30 July 2019	GMT	24	1,725.20	14:33:01	XLON	19211XJiwuh
30 July 2019	GMT	47	1,724.60	14:33:01	XLON	19211XJiwui
30 July 2019	GMT	4	1,724.00	14:33:01	XLON	19211XJiwul
30 July 2019	GMT	43	1,724.00	14:33:01	XLON	19211XJiwuj
30 July 2019	GMT	4	1,724.00	14:33:01	XLON	19211XJiwuk
30 July 2019	GMT	160	1,729.60	14:40:34	XLON	19211XJiybt
30 July 2019	GMT	76	1,729.80	14:40:34	XLON	19211XJiybs
30 July 2019	GMT	50	1,729.80	14:40:34	CHIX	19211XJiybw
30 July 2019	GMT	68	1,729.80	14:40:34	CHIX	19211XJiybu
30 July 2019	GMT	28	1,729.80	14:40:34	CHIX	19211XJiybv
30 July 2019	GMT	141	1,729.80	14:40:34	XLON	19211XJiyby
30 July 2019	GMT	85	1,729.80	14:40:34	XLON	19211XJiyc3
30 July 2019	GMT	123	1,729.80	14:40:34	XLON	19211XJiyc2
30 July 2019	GMT	122	1,729.80	14:40:34	XLON	19211XJiyc1
30 July 2019	GMT	141	1,729.80	14:40:34	XLON	19211XJiyc5
30 July 2019	GMT	79	1,729.80	14:40:34	XLON	19211XJiyc4
30 July 2019	GMT	1	1,729.80	14:40:35	XLON	19211XJiycm
30 July 2019	GMT	241	1,729.80	14:40:35	XLON	19211XJiycl
30 July 2019	GMT	250	1,732.40	14:41:18	XLON	19211XJiyjm
30 July 2019	GMT	330	1,732.40	14:41:18	XLON	19211XJiyjn
30 July 2019	GMT	66	1,732.60	14:41:18	XLON	19211XJiyjo
30 July 2019	GMT	250	1,732.60	14:41:20	XLON	19211XJiyjt
30 July 2019	GMT	25	1,732.60	14:41:20	XLON	19211XJiyjv
30 July 2019	GMT	194	1,734.00	14:43:29	XLON	19211XJiyxh
30 July 2019	GMT	250	1,734.00	14:43:30	XLON	19211XJiyxi
30 July 2019	GMT	95	1,734.40	14:43:32	XLON	19211XJiyxk
30 July 2019	GMT	105	1,734.60	14:43:32	XLON	19211XJiyxl
30 July 2019	GMT	14	1,735.00	14:45:04	XLON	19211XJiz68
30 July 2019	GMT	82	1,735.20	14:45:04	XLON	19211XJiz66
30 July 2019	GMT	330	1,735.80	14:45:04	XLON	19211XJiz65
30 July 2019	GMT	39	1,735.00	14:45:04	CHIX	19211XJiz6f
30 July 2019	GMT	65	1,735.00	14:45:04	CHIX	19211XJiz6b
30 July 2019	GMT	97	1,735.20	14:45:04	CHIX	19211XJiz6a
30 July 2019	GMT	80	1,735.60	14:45:04	XLON	19211XJiz6e
30 July 2019	GMT	250	1,735.60	14:45:04	XLON	19211XJiz6d
30 July 2019	GMT	41	1,734.60	14:45:10	XLON	19211XJiz7m
30 July 2019	GMT	80	1,734.60	14:45:10	XLON	19211XJiz7k
30 July 2019	GMT	98	1,734.40	14:45:17	CHIX	19211XJiz86
30 July 2019	GMT	47	1,734.40	14:45:17	XLON	19211XJiz85

30 July 2019	GMT	99	1,734.40	14:45:17	XLON	19211XJiz87
30 July 2019	GMT	82	1,734.40	14:45:17	XLON	19211XJiz89
30 July 2019	GMT	17	1,734.40	14:45:17	XLON	19211XJiz88
30 July 2019	GMT	56	1,736.20	14:46:32	XLON	19211XJizcu
30 July 2019	GMT	119	1,736.20	14:46:32	CHIX	19211XJizcx
30 July 2019	GMT	1	1,736.40	14:47:04	XLON	19211XJizft
30 July 2019	GMT	1	1,736.40	14:47:04	XLON	19211XJizfs
30 July 2019	GMT	65	1,735.80	14:47:34	XLON	19211XJizis
30 July 2019	GMT	49	1,735.80	14:47:34	XLON	19211XJizit
30 July 2019	GMT	123	1,735.80	14:47:34	CHIX	19211XJiziu
30 July 2019	GMT	69	1,735.80	14:47:34	CHIX	19211XJiziv
30 July 2019	GMT	132	1,735.20	14:47:56	XLON	19211XJizk9
30 July 2019	GMT	16	1,735.20	14:47:56	XLON	19211XJizka
30 July 2019	GMT	117	1,735.20	14:47:56	CHIX	19211XJizkb
30 July 2019	GMT	94	1,734.80	14:47:57	CHIX	19211XJizkf
30 July 2019	GMT	206	1,734.80	14:47:57	XLON	19211XJizke
30 July 2019	GMT	32	1,734.60	14:47:58	XLON	19211XJizkh
30 July 2019	GMT	17	1,734.60	14:47:58	XLON	19211XJizkg
30 July 2019	GMT	175	1,734.20	14:48:17	XLON	19211XJizm0
30 July 2019	GMT	233	1,735.40	14:50:11	XLON	19211XJizwt
30 July 2019	GMT	129	1,735.40	14:50:11	CHIX	19211XJizwu
30 July 2019	GMT	8	1,735.40	14:50:11	XLON	19211XJizwv
30 July 2019	GMT	6	1,735.40	14:50:11	CHIX	19211XJizww
30 July 2019	GMT	125	1,735.40	14:50:11	CHIX	19211XJizwx
30 July 2019	GMT	59	1,734.60	14:50:30	XLON	19211XJizze
30 July 2019	GMT	133	1,734.00	14:50:32	CHIX	19211XJizzo
30 July 2019	GMT	87	1,733.60	14:50:34	XLON	19211XJj00e
30 July 2019	GMT	27	1,733.80	14:50:34	XLON	19211XJj00d
30 July 2019	GMT	61	1,734.00	14:51:27	XLON	19211XJj063
30 July 2019	GMT	11	1,734.00	14:51:27	XLON	19211XJj064
30 July 2019	GMT	60	1,733.60	14:51:27	XLON	19211XJj065
30 July 2019	GMT	62	1,734.60	14:52:15	CHIX	19211XJj0bs
30 July 2019	GMT	25	1,735.80	14:54:09	XLON	19211XJj0rl
30 July 2019	GMT	250	1,735.80	14:54:09	XLON	19211XJj0rk
30 July 2019	GMT	71	1,735.60	14:54:11	XLON	19211XJj0rz
30 July 2019	GMT	16	1,735.60	14:54:11	XLON	19211XJj0ry
30 July 2019	GMT	120	1,735.60	14:54:16	XLON	19211XJj0sp
30 July 2019	GMT	28	1,735.60	14:54:16	XLON	19211XJj0so
30 July 2019	GMT	23	1,735.60	14:54:26	XLON	19211XJj0u5
30 July 2019	GMT	250	1,735.80	14:54:26	XLON	19211XJj0u6
30 July 2019	GMT	25	1,735.80	14:54:32	XLON	19211XJj0v2
30 July 2019	GMT	62	1,735.60	14:54:32	CHIX	19211XJj0v3
30 July 2019	GMT	11	1,735.40	14:54:32	XLON	19211XJj0v4
30 July 2019	GMT	96	1,735.20	14:54:32	XLON	19211XJj0v7
30 July 2019	GMT	44	1,735.20	14:54:32	XLON	19211XJj0v6
30 July 2019	GMT	3	1,735.40	14:54:32	XLON	19211XJj0v5
30 July 2019	GMT	112	1,735.20	14:54:32	CHIX	19211XJj0v9
30 July 2019	GMT	60	1,735.20	14:54:32	CHIX	19211XJj0v8
30 July 2019	GMT	44	1,735.40	14:55:14	CHIX	19211XJj11l
30 July 2019	GMT	91	1,735.40	14:55:14	CHIX	19211XJj11k
30 July 2019	GMT	38	1,735.40	14:55:14	XLON	19211XJj11j

30 July 2019	GMT	74	1,735.40	14:55:14	XLON	19211XJj11i
30 July 2019	GMT	51	1,735.40	14:55:14	XLON	19211XJj11h
30 July 2019	GMT	176	1,735.40	14:55:14	XLON	19211XJj11g
30 July 2019	GMT	43	1,734.80	14:55:14	CHIX	19211XJj11t
30 July 2019	GMT	48	1,734.80	14:55:14	CHIX	19211XJj11s
30 July 2019	GMT	57	1,734.80	14:55:14	CHIX	19211XJj11r
30 July 2019	GMT	57	1,734.80	14:55:14	CHIX	19211XJj11q
30 July 2019	GMT	5	1,734.80	14:55:14	XLON	19211XJj11p
30 July 2019	GMT	5	1,734.80	14:55:14	XLON	19211XJj11o
30 July 2019	GMT	56	1,734.60	14:55:24	XLON	19211XJj138
30 July 2019	GMT	26	1,734.80	14:57:34	XLON	19211XJj1fi
30 July 2019	GMT	116	1,734.80	14:57:34	XLON	19211XJj1fh
30 July 2019	GMT	54	1,734.80	14:57:34	CHIX	19211XJj1fj
30 July 2019	GMT	53	1,734.80	14:57:34	CHIX	19211XJj1fk
30 July 2019	GMT	91	1,734.60	14:57:34	CHIX	19211XJj1fp
30 July 2019	GMT	96	1,734.60	14:57:34	XLON	19211XJj1fo
30 July 2019	GMT	138	1,734.40	14:57:56	CHIX	19211XJj1hx
30 July 2019	GMT	90	1,734.40	14:57:56	XLON	19211XJj1hs
30 July 2019	GMT	21	1,734.40	14:57:56	XLON	19211XJj1hq
30 July 2019	GMT	52	1,734.40	14:57:56	XLON	19211XJj1ho
30 July 2019	GMT	91	1,734.20	14:57:56	CHIX	19211XJj1i1
30 July 2019	GMT	143	1,734.20	14:57:56	XLON	19211XJj1hu
30 July 2019	GMT	127	1,734.80	14:59:03	XLON	19211XJj1pj
30 July 2019	GMT	80	1,736.80	15:02:15	XLON	19211XJj2ca
30 July 2019	GMT	250	1,736.80	15:02:15	XLON	19211XJj2c9
30 July 2019	GMT	250	1,736.80	15:02:15	XLON	19211XJj2cb
30 July 2019	GMT	32	1,736.40	15:02:36	XLON	19211XJj2fe
30 July 2019	GMT	45	1,736.40	15:02:36	XLON	19211XJj2fd
30 July 2019	GMT	39	1,737.40	15:03:19	CHIX	19211XJj2ih
30 July 2019	GMT	180	1,737.40	15:04:23	XLON	19211XJj2oz
30 July 2019	GMT	150	1,737.40	15:04:23	XLON	19211XJj2oy
30 July 2019	GMT	8	1,737.00	15:04:27	XLON	19211XJj2ph
30 July 2019	GMT	84	1,737.00	15:04:27	XLON	19211XJj2pg
30 July 2019	GMT	20	1,736.80	15:05:05	XLON	19211XJj2su
30 July 2019	GMT	77	1,736.80	15:05:05	XLON	19211XJj2st
30 July 2019	GMT	10	1,736.80	15:05:05	XLON	19211XJj2ss
30 July 2019	GMT	80	1,736.80	15:05:05	XLON	19211XJj2sr
30 July 2019	GMT	63	1,736.80	15:05:05	XLON	19211XJj2sq
30 July 2019	GMT	91	1,736.80	15:05:05	CHIX	19211XJj2sw
30 July 2019	GMT	91	1,736.60	15:05:05	CHIX	19211XJj2sx
30 July 2019	GMT	106	1,736.60	15:05:05	XLON	19211XJj2sv
30 July 2019	GMT	25	1,736.60	15:05:06	XLON	19211XJj2t6
30 July 2019	GMT	23	1,736.40	15:05:06	XLON	19211XJj2t8
30 July 2019	GMT	58	1,735.60	15:05:18	XLON	19211XJj2vq
30 July 2019	GMT	180	1,736.80	15:06:40	XLON	19211XJj35j
30 July 2019	GMT	101	1,736.40	15:06:49	XLON	19211XJj38c
30 July 2019	GMT	91	1,736.40	15:06:49	CHIX	19211XJj38e
30 July 2019	GMT	60	1,736.40	15:06:49	XLON	19211XJj38f
30 July 2019	GMT	91	1,736.20	15:06:49	CHIX	19211XJj38g
30 July 2019	GMT	93	1,736.20	15:06:49	XLON	19211XJj38i
30 July 2019	GMT	85	1,736.20	15:06:49	XLON	19211XJj38h

30 July 2019	GMT	35	1,736.20	15:07:52	XLON	19211XJj3eg
30 July 2019	GMT	51	1,736.20	15:07:52	XLON	19211XJj3ef
30 July 2019	GMT	20	1,736.20	15:07:52	XLON	19211XJj3ee
30 July 2019	GMT	28	1,735.60	15:08:23	XLON	19211XJj3ho
30 July 2019	GMT	107	1,735.60	15:08:23	XLON	19211XJj3hn
30 July 2019	GMT	129	1,735.60	15:08:23	CHIX	19211XJj3hp
30 July 2019	GMT	34	1,735.40	15:08:23	XLON	19211XJj3hq
30 July 2019	GMT	85	1,735.20	15:08:38	CHIX	19211XJj3jc
30 July 2019	GMT	157	1,735.20	15:08:42	XLON	19211XJj3k6
30 July 2019	GMT	27	1,736.00	15:09:57	XLON	19211XJj3pf
30 July 2019	GMT	230	1,736.00	15:09:57	XLON	19211XJj3pg
30 July 2019	GMT	169	1,736.00	15:10:43	XLON	19211XJj3ub
30 July 2019	GMT	151	1,735.60	15:10:55	XLON	19211XJj3vz
30 July 2019	GMT	47	1,735.60	15:10:55	XLON	19211XJj3vy
30 July 2019	GMT	47	1,735.80	15:10:55	XLON	19211XJj3vx
30 July 2019	GMT	98	1,735.60	15:10:55	CHIX	19211XJj3w0
30 July 2019	GMT	56	1,735.60	15:10:55	XLON	19211XJj3w1
30 July 2019	GMT	118	1,735.20	15:11:00	CHIX	19211XJj3wu
30 July 2019	GMT	59	1,735.20	15:11:36	XLON	19211XJj417
30 July 2019	GMT	4	1,735.20	15:11:36	XLON	19211XJj419
30 July 2019	GMT	232	1,735.20	15:11:36	XLON	19211XJj418
30 July 2019	GMT	127	1,735.80	15:12:28	XLON	19211XJj4a8
30 July 2019	GMT	91	1,735.80	15:12:28	CHIX	19211XJj4a9
30 July 2019	GMT	190	1,735.60	15:12:30	XLON	19211XJj4az
30 July 2019	GMT	139	1,735.60	15:12:30	CHIX	19211XJj4b0
30 July 2019	GMT	96	1,735.40	15:12:32	XLON	19211XJj4c1
30 July 2019	GMT	468	1,735.40	15:12:32	XLON	19211XJj4c0
30 July 2019	GMT	108	1,735.20	15:12:32	XLON	19211XJj4c2
30 July 2019	GMT	126	1,735.00	15:12:35	XLON	19211XJj4d3
30 July 2019	GMT	91	1,735.00	15:12:36	CHIX	19211XJj4d4
30 July 2019	GMT	133	1,734.60	15:12:58	XLON	19211XJj4gj
30 July 2019	GMT	213	1,738.00	15:16:54	XLON	19211XJj551
30 July 2019	GMT	31	1,738.00	15:16:54	XLON	19211XJj550
30 July 2019	GMT	64	1,737.60	15:18:41	CHIX	19211XJj5i9
30 July 2019	GMT	52	1,737.60	15:18:41	CHIX	19211XJj5i8
30 July 2019	GMT	24	1,737.60	15:18:41	CHIX	19211XJj5i7
30 July 2019	GMT	425	1,737.60	15:18:41	XLON	19211XJj5i5
30 July 2019	GMT	2	1,737.60	15:18:41	XLON	19211XJj5i4
30 July 2019	GMT	36	1,737.80	15:18:41	XLON	19211XJj5i3
30 July 2019	GMT	210	1,737.80	15:18:41	XLON	19211XJj5i2
30 July 2019	GMT	110	1,737.80	15:18:41	CHIX	19211XJj5i6
30 July 2019	GMT	130	1,737.40	15:18:41	CHIX	19211XJj5ia
30 July 2019	GMT	165	1,737.60	15:18:41	XLON	19211XJj5ib
30 July 2019	GMT	54	1,739.00	15:21:39	CHIX	19211XJj653
30 July 2019	GMT	39	1,739.00	15:21:39	CHIX	19211XJj651
30 July 2019	GMT	108	1,739.00	15:21:39	CHIX	19211XJj64z
30 July 2019	GMT	40	1,741.60	15:24:15	XLON	19211XJj6ku
30 July 2019	GMT	107	1,741.60	15:24:15	XLON	19211XJj6kt
30 July 2019	GMT	171	1,741.60	15:24:15	XLON	19211XJj6ks
30 July 2019	GMT	68	1,741.60	15:24:15	XLON	19211XJj6kr
30 July 2019	GMT	123	1,741.60	15:24:15	CHIX	19211XJj6kx

30 July 2019	GMT	90	1,741.60	15:24:15	CHIX	19211XJj6kw
30 July 2019	GMT	27	1,741.60	15:25:23	CHIX	19211XJj6st
30 July 2019	GMT	90	1,741.60	15:25:23	CHIX	19211XJj6ss
30 July 2019	GMT	58	1,741.60	15:25:23	XLON	19211XJj6sr
30 July 2019	GMT	224	1,741.60	15:25:23	XLON	19211XJj6sq
30 July 2019	GMT	27	1,741.60	15:25:23	CHIX	19211XJj6su
30 July 2019	GMT	41	1,741.40	15:25:23	CHIX	19211XJj6sx
30 July 2019	GMT	75	1,741.40	15:25:23	CHIX	19211XJj6sw
30 July 2019	GMT	32	1,741.60	15:25:23	XLON	19211XJj6sv
30 July 2019	GMT	69	1,741.40	15:25:23	XLON	19211XJj6sz
30 July 2019	GMT	22	1,741.40	15:25:23	XLON	19211XJj6sy
30 July 2019	GMT	90	1,742.80	15:26:26	CHIX	19211XJj6xv
30 July 2019	GMT	91	1,742.80	15:26:26	XLON	19211XJj6xu
30 July 2019	GMT	181	1,742.80	15:26:26	XLON	19211XJj6xt
30 July 2019	GMT	52	1,744.20	15:28:47	CHIX	19211XJj7bv
30 July 2019	GMT	219	1,743.80	15:28:58	XLON	19211XJj7cv
30 July 2019	GMT	71	1,743.40	15:28:59	XLON	19211XJj7cw
30 July 2019	GMT	250	1,744.20	15:29:08	XLON	19211XJj7e4
30 July 2019	GMT	41	1,743.40	15:29:29	CHIX	19211XJj7g8
30 July 2019	GMT	44	1,743.40	15:29:29	CHIX	19211XJj7g7
30 July 2019	GMT	71	1,743.40	15:29:29	CHIX	19211XJj7g6
30 July 2019	GMT	18	1,743.20	15:29:29	XLON	19211XJj7g5
30 July 2019	GMT	14	1,743.20	15:29:29	XLON	19211XJj7g4
30 July 2019	GMT	52	1,743.40	15:29:29	XLON	19211XJj7g3
30 July 2019	GMT	135	1,743.40	15:29:29	XLON	19211XJj7g2
30 July 2019	GMT	10	1,743.40	15:29:29	CHIX	19211XJj7ga
30 July 2019	GMT	38	1,743.40	15:29:29	CHIX	19211XJj7g9
30 July 2019	GMT	99	1,745.60	15:32:02	CHIX	19211XJj7vc
30 July 2019	GMT	50	1,745.00	15:32:06	XLON	19211XJj7vo
30 July 2019	GMT	124	1,744.80	15:32:06	CHIX	19211XJj7vp
30 July 2019	GMT	161	1,746.20	15:33:28	XLON	19211XJj83k
30 July 2019	GMT	43	1,746.00	15:34:08	XLON	19211XJj86f
30 July 2019	GMT	4	1,746.00	15:34:08	XLON	19211XJj86e
30 July 2019	GMT	27	1,746.00	15:34:08	XLON	19211XJj86d
30 July 2019	GMT	26	1,745.80	15:34:08	XLON	19211XJj86g
30 July 2019	GMT	136	1,745.60	15:34:19	XLON	19211XJj87r
30 July 2019	GMT	68	1,745.60	15:34:19	CHIX	19211XJj87v
30 July 2019	GMT	136	1,745.60	15:34:19	CHIX	19211XJj87u
30 July 2019	GMT	90	1,745.40	15:34:19	CHIX	19211XJj87w
30 July 2019	GMT	122	1,745.40	15:34:19	XLON	19211XJj87t
30 July 2019	GMT	26	1,745.40	15:34:19	XLON	19211XJj87y
30 July 2019	GMT	62	1,745.40	15:34:19	XLON	19211XJj87x
30 July 2019	GMT	12	1,745.20	15:34:19	XLON	19211XJj87z
30 July 2019	GMT	95	1,745.40	15:35:44	XLON	19211XJj8er
30 July 2019	GMT	228	1,745.40	15:35:44	XLON	19211XJj8eq
30 July 2019	GMT	51	1,745.40	15:35:44	XLON	19211XJj8es
30 July 2019	GMT	90	1,745.40	15:35:44	CHIX	19211XJj8eu
30 July 2019	GMT	129	1,745.40	15:35:44	CHIX	19211XJj8et
30 July 2019	GMT	9	1,745.20	15:35:51	XLON	19211XJj8fb
30 July 2019	GMT	111	1,745.20	15:35:51	CHIX	19211XJj8fc
30 July 2019	GMT	137	1,745.20	15:35:51	XLON	19211XJj8fd

30 July 2019	GMT	26	1,745.00	15:35:54	XLON	19211XJj8fm
30 July 2019	GMT	8	1,745.00	15:35:54	XLON	19211XJj8fl
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30 July 2019	GMT	61	1,744.40	15:36:48	XLON	19211XJj8n2
30 July 2019	GMT	59	1,744.20	15:36:48	XLON	19211XJj8n3
30 July 2019	GMT	1	1,744.00	15:36:48	XLON	19211XJj8n6
30 July 2019	GMT	93	1,744.00	15:36:48	XLON	19211XJj8n5
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30 July 2019	GMT	23	1,742.80	15:37:00	XLON	19211XJj8od
30 July 2019	GMT	10	1,742.80	15:37:00	XLON	19211XJj8oe
30 July 2019	GMT	133	1,742.80	15:37:00	XLON	19211XJj8oc
30 July 2019	GMT	18	1,742.80	15:37:00	XLON	19211XJj8of
30 July 2019	GMT	155	1,742.80	15:38:22	XLON	19211XJj8xl
30 July 2019	GMT	44	1,742.80	15:38:22	XLON	19211XJj8xk
30 July 2019	GMT	190	1,742.80	15:38:22	XLON	19211XJj8xj
30 July 2019	GMT	81	1,742.80	15:38:22	CHIX	19211XJj8xp
30 July 2019	GMT	9	1,742.80	15:38:22	CHIX	19211XJj8xm
30 July 2019	GMT	138	1,742.80	15:38:44	XLON	19211XJj92z
30 July 2019	GMT	83	1,742.80	15:39:15	XLON	19211XJj97u
30 July 2019	GMT	271	1,742.40	15:39:36	XLON	19211XJj9aj
30 July 2019	GMT	136	1,742.60	15:39:36	CHIX	19211XJj9ak
30 July 2019	GMT	8	1,742.60	15:39:36	XLON	19211XJj9ai
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30 July 2019	GMT	141	1,742.20	15:41:00	XLON	19211XJj9ih
30 July 2019	GMT	250	1,742.60	15:43:31	XLON	19211XJj9zn
30 July 2019	GMT	22	1,742.00	15:43:48	XLON	19211XJja2w
30 July 2019	GMT	111	1,742.00	15:43:48	CHIX	19211XJja2y
30 July 2019	GMT	70	1,742.00	15:43:48	CHIX	19211XJja2x
30 July 2019	GMT	119	1,741.80	15:43:48	CHIX	19211XJja2z
30 July 2019	GMT	119	1,741.80	15:44:48	XLON	19211XJjad7
30 July 2019	GMT	75	1,741.80	15:44:48	XLON	19211XJjad6
30 July 2019	GMT	90	1,741.80	15:44:48	CHIX	19211XJjad8
30 July 2019	GMT	125	1,741.60	15:44:48	CHIX	19211XJjad9
30 July 2019	GMT	73	1,741.60	15:44:48	XLON	19211XJjada
30 July 2019	GMT	528	1,742.40	15:46:40	XLON	19211XJjaqv
30 July 2019	GMT	113	1,742.00	15:46:57	CHIX	19211XJjaru
30 July 2019	GMT	224	1,742.00	15:46:57	XLON	19211XJjart
30 July 2019	GMT	268	1,742.00	15:46:57	XLON	19211XJjars
30 July 2019	GMT	30	1,741.80	15:47:38	XLON	19211XJjaxg
30 July 2019	GMT	47	1,741.80	15:47:38	XLON	19211XJjaxf
30 July 2019	GMT	130	1,741.80	15:47:38	XLON	19211XJjaxe
30 July 2019	GMT	71	1,741.60	15:47:38	XLON	19211XJjaxh
30 July 2019	GMT	90	1,741.60	15:47:38	CHIX	19211XJjaxi
30 July 2019	GMT	2	1,741.80	15:47:38	XLON	19211XJjaxj
30 July 2019	GMT	118	1,741.00	15:48:00	XLON	19211XJjazd
30 July 2019	GMT	20	1,740.40	15:49:08	XLON	19211XJjb8h
30 July 2019	GMT	91	1,740.20	15:49:08	CHIX	19211XJjb8i

30 July 2019	GMT	245	1,740.00	15:49:45	XLON	19211XJbbv
30 July 2019	GMT	228	1,740.00	15:49:45	XLON	19211XJbbu
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30 July 2019	GMT	58	1,740.80	15:50:58	XLON	19211XJbm1
30 July 2019	GMT	90	1,740.80	15:50:58	CHIX	19211XJbm2
30 July 2019	GMT	68	1,741.60	15:52:03	XLON	19211XJbqw
30 July 2019	GMT	117	1,741.60	15:52:03	CHIX	19211XJbr0
30 July 2019	GMT	179	1,741.40	15:52:03	XLON	19211XJbqz
30 July 2019	GMT	7	1,743.40	15:54:26	XLON	19211XJby3
30 July 2019	GMT	180	1,743.40	15:54:26	XLON	19211XJby2
30 July 2019	GMT	33	1,743.40	15:54:26	CHIX	19211XJby9
30 July 2019	GMT	90	1,743.40	15:54:26	CHIX	19211XJby8
30 July 2019	GMT	3	1,743.40	15:54:26	CHIX	19211XJbya
30 July 2019	GMT	137	1,743.40	15:54:26	XLON	19211XJby7
30 July 2019	GMT	161	1,743.40	15:54:26	XLON	19211XJby5
30 July 2019	GMT	15	1,743.60	15:54:26	CHIX	19211XJbyc
30 July 2019	GMT	150	1,743.60	15:54:26	CHIX	19211XJbyb
30 July 2019	GMT	200	1,743.00	15:54:58	XLON	19211XJc0e
30 July 2019	GMT	14	1,743.20	15:54:58	XLON	19211XJc0d
30 July 2019	GMT	77	1,743.20	15:54:58	XLON	19211XJc0c
30 July 2019	GMT	67	1,743.00	15:54:58	CHIX	19211XJc0i
30 July 2019	GMT	66	1,743.00	15:54:58	CHIX	19211XJc0h
30 July 2019	GMT	105	1,743.00	15:54:58	CHIX	19211XJc0g
30 July 2019	GMT	40	1,743.20	15:54:58	CHIX	19211XJc0f
30 July 2019	GMT	104	1,742.80	15:54:58	XLON	19211XJc0j
30 July 2019	GMT	44	1,742.60	15:55:00	XLON	19211XJc0o
30 July 2019	GMT	181	1,742.60	15:55:00	XLON	19211XJc0n
30 July 2019	GMT	61	1,741.80	15:55:00	CHIX	19211XJc0q
30 July 2019	GMT	83	1,742.00	15:55:00	CHIX	19211XJc0p
30 July 2019	GMT	514	1,741.00	15:55:23	XLON	19211XJc2y
30 July 2019	GMT	117	1,741.20	15:55:23	XLON	19211XJc2x
30 July 2019	GMT	5	1,741.20	15:55:23	XLON	19211XJc2w
30 July 2019	GMT	44	1,740.60	15:55:56	XLON	19211XJc4x
30 July 2019	GMT	112	1,740.00	15:56:42	CHIX	19211XJc85
30 July 2019	GMT	365	1,740.00	15:56:42	XLON	19211XJc84
30 July 2019	GMT	2	1,739.20	15:59:00	XLON	19211XJcit
30 July 2019	GMT	135	1,739.20	15:59:00	CHIX	19211XJciu
30 July 2019	GMT	293	1,739.00	15:59:00	XLON	19211XJciv
30 July 2019	GMT	59	1,739.00	15:59:00	CHIX	19211XJcix
30 July 2019	GMT	82	1,739.00	15:59:00	CHIX	19211XJciw
30 July 2019	GMT	63	1,738.40	15:59:32	CHIX	19211XJclq
30 July 2019	GMT	3	1,738.40	15:59:32	XLON	19211XJclp
30 July 2019	GMT	138	1,738.40	15:59:32	XLON	19211XJclo
30 July 2019	GMT	68	1,739.00	16:00:49	CHIX	19211XJcum
30 July 2019	GMT	331	1,739.20	16:00:49	XLON	19211XJcuo
30 July 2019	GMT	10	1,739.20	16:00:49	XLON	19211XJcun
30 July 2019	GMT	44	1,739.80	16:01:48	CHIX	19211XJcy3
30 July 2019	GMT	25	1,739.60	16:01:48	XLON	19211XJcy2
30 July 2019	GMT	66	1,739.60	16:01:48	XLON	19211XJcy1
30 July 2019	GMT	90	1,739.60	16:01:48	CHIX	19211XJcy4
30 July 2019	GMT	8	1,741.60	16:03:16	XLON	19211XJd2p

30 July 2019	GMT	191	1,741.60	16:03:16	XLON	19211XJjd2q
30 July 2019	GMT	91	1,744.00	16:04:02	XLON	19211XJjd56
30 July 2019	GMT	22	1,744.00	16:04:02	XLON	19211XJjd55
30 July 2019	GMT	55	1,744.00	16:04:02	XLON	19211XJjd58
30 July 2019	GMT	78	1,744.00	16:04:02	XLON	19211XJjd57
30 July 2019	GMT	84	1,743.20	16:04:21	CHIX	19211XJjd6x
30 July 2019	GMT	139	1,743.20	16:04:21	XLON	19211XJjd6z
30 July 2019	GMT	100	1,744.60	16:05:32	XLON	19211XJjdb6
30 July 2019	GMT	62	1,744.60	16:05:32	XLON	19211XJjdb5
30 July 2019	GMT	140	1,744.60	16:05:32	CHIX	19211XJjdb8
30 July 2019	GMT	20	1,744.60	16:05:32	XLON	19211XJjdb7
30 July 2019	GMT	250	1,745.00	16:06:26	XLON	19211XJjdeB
30 July 2019	GMT	100	1,745.00	16:06:26	BATE	19211XJjdec
30 July 2019	GMT	173	1,745.20	16:07:15	XLON	19211XJjdi5
30 July 2019	GMT	208	1,745.20	16:07:15	XLON	19211XJjdi4
30 July 2019	GMT	91	1,745.20	16:07:15	CHIX	19211XJjdi3
30 July 2019	GMT	14	1,745.60	16:07:52	XLON	19211XJjdjv
30 July 2019	GMT	376	1,745.60	16:07:52	XLON	19211XJjdju
30 July 2019	GMT	22	1,745.40	16:07:55	XLON	19211XJjdk2
30 July 2019	GMT	103	1,746.40	16:09:21	XLON	19211XJjdpi
30 July 2019	GMT	161	1,746.40	16:09:21	XLON	19211XJjdph
30 July 2019	GMT	23	1,746.40	16:09:21	CHIX	19211XJjdpj
30 July 2019	GMT	122	1,746.20	16:10:01	CHIX	19211XJjds1
30 July 2019	GMT	90	1,746.20	16:10:01	CHIX	19211XJjds0
30 July 2019	GMT	154	1,746.20	16:10:01	XLON	19211XJjdrw
30 July 2019	GMT	61	1,746.20	16:10:01	XLON	19211XJjdrv
30 July 2019	GMT	69	1,746.20	16:10:01	XLON	19211XJjdru
30 July 2019	GMT	165	1,746.20	16:10:01	XLON	19211XJjdrT
30 July 2019	GMT	90	1,746.00	16:10:01	CHIX	19211XJjds2
30 July 2019	GMT	25	1,746.00	16:10:01	XLON	19211XJjdrz
30 July 2019	GMT	127	1,746.00	16:10:01	XLON	19211XJjdry
30 July 2019	GMT	19	1,746.00	16:10:01	XLON	19211XJjdrx
30 July 2019	GMT	1	1,746.20	16:10:01	XLON	19211XJjds3
30 July 2019	GMT	41	1,746.20	16:10:01	XLON	19211XJjds4
30 July 2019	GMT	68	1,746.60	16:11:11	XLON	19211XJjduw
30 July 2019	GMT	128	1,746.60	16:12:03	XLON	19211XJjdx4
30 July 2019	GMT	33	1,746.40	16:12:03	XLON	19211XJjdx5
30 July 2019	GMT	90	1,746.20	16:12:03	CHIX	19211XJjdx6
30 July 2019	GMT	147	1,746.20	16:12:03	XLON	19211XJjdx7
30 July 2019	GMT	90	1,746.00	16:12:03	CHIX	19211XJjdx8
30 July 2019	GMT	138	1,746.60	16:12:15	XLON	19211XJjdxu
30 July 2019	GMT	41	1,746.40	16:12:21	XLON	19211XJjdy7
30 July 2019	GMT	36	1,746.80	16:12:46	XLON	19211XJjdze
30 July 2019	GMT	114	1,746.80	16:12:46	XLON	19211XJjdzd
30 July 2019	GMT	182	1,746.80	16:12:46	XLON	19211XJjdzc
30 July 2019	GMT	126	1,747.20	16:13:42	XLON	19211XJje2j
30 July 2019	GMT	221	1,747.20	16:13:51	XLON	19211XJje33
30 July 2019	GMT	84	1,747.40	16:14:16	CHIX	19211XJje6o
30 July 2019	GMT	243	1,747.20	16:14:17	XLON	19211XJje6v
30 July 2019	GMT	240	1,747.20	16:14:17	XLON	19211XJje6u
30 July 2019	GMT	143	1,747.20	16:14:17	XLON	19211XJje6w

30 July 2019	GMT	123	1,747.20	16:14:17	CHIX	19211XJje6x
30 July 2019	GMT	50	1,746.80	16:14:23	XLON	19211XJje71
30 July 2019	GMT	120	1,746.40	16:14:37	XLON	19211XJje8f
30 July 2019	GMT	136	1,746.40	16:14:39	CHIX	19211XJje8u
30 July 2019	GMT	49	1,746.20	16:14:39	XLON	19211XJje8v
30 July 2019	GMT	64	1,746.20	16:14:39	CHIX	19211XJje8w
30 July 2019	GMT	439	1,748.80	16:17:57	XLON	19211XJjem1
30 July 2019	GMT	30	1,748.60	16:18:51	XLON	19211XJjepe
30 July 2019	GMT	28	1,748.60	16:19:09	XLON	19211XJjeqq
30 July 2019	GMT	27	1,748.60	16:19:09	XLON	19211XJjeqf
30 July 2019	GMT	90	1,748.40	16:19:24	CHIX	19211XJjesd
30 July 2019	GMT	90	1,748.40	16:19:24	CHIX	19211XJjesd
30 July 2019	GMT	91	1,748.40	16:19:24	XLON	19211XJjesb
30 July 2019	GMT	101	1,748.40	16:19:24	XLON	19211XJjes9
30 July 2019	GMT	4	1,748.40	16:19:24	XLON	19211XJjes8
30 July 2019	GMT	74	1,748.40	16:19:24	XLON	19211XJjes7
30 July 2019	GMT	331	1,748.40	16:19:24	XLON	19211XJjesa
30 July 2019	GMT	142	1,748.20	16:19:24	CHIX	19211XJjese
30 July 2019	GMT	62	1,748.20	16:19:29	XLON	19211XJjesu
30 July 2019	GMT	127	1,748.20	16:19:49	XLON	19211XJjetm
30 July 2019	GMT	19	1,748.20	16:19:49	XLON	19211XJjetl
30 July 2019	GMT	166	1,748.60	16:20:03	XLON	19211XJjeuu
30 July 2019	GMT	43	1,748.40	16:20:46	XLON	19211XJjey1
30 July 2019	GMT	131	1,748.40	16:20:46	XLON	19211XJjey0
30 July 2019	GMT	143	1,748.20	16:20:46	XLON	19211XJjey3
30 July 2019	GMT	104	1,748.20	16:20:46	XLON	19211XJjey2
30 July 2019	GMT	34	1,748.20	16:20:46	CHIX	19211XJjey4
30 July 2019	GMT	56	1,748.20	16:20:47	CHIX	19211XJjey5
30 July 2019	GMT	136	1,748.00	16:20:58	XLON	19211XJjf0g
30 July 2019	GMT	108	1,748.00	16:20:58	XLON	19211XJjf0f
30 July 2019	GMT	58	1,748.00	16:21:00	CHIX	19211XJjf0i
30 July 2019	GMT	34	1,748.00	16:21:00	CHIX	19211XJjf0h
30 July 2019	GMT	162	1,748.00	16:21:39	XLON	19211XJjf2o
30 July 2019	GMT	41	1,748.00	16:22:33	XLON	19211XJjf6e
30 July 2019	GMT	301	1,748.00	16:22:33	XLON	19211XJjf6f
30 July 2019	GMT	39	1,748.00	16:22:33	CHIX	19211XJjf6g
30 July 2019	GMT	92	1,748.20	16:23:38	CHIX	19211XJjfbg
30 July 2019	GMT	9	1,748.00	16:24:09	XLON	19211XJjfcs
30 July 2019	GMT	261	1,748.20	16:24:09	XLON	19211XJjfcu
30 July 2019	GMT	108	1,748.00	16:24:09	CHIX	19211XJjfcu
30 July 2019	GMT	521	1,748.00	16:24:09	XLON	19211XJjfct
30 July 2019	GMT	214	1,747.80	16:25:56	CHIX	19211XJjfmi
30 July 2019	GMT	51	1,747.60	16:26:13	XLON	19211XJjfoi
30 July 2019	GMT	16	1,747.60	16:26:13	XLON	19211XJjfoj
30 July 2019	GMT	116	1,747.60	16:26:13	XLON	19211XJjfoh
30 July 2019	GMT	234	1,747.60	16:26:46	XLON	19211XJjfrt
30 July 2019	GMT	1	1,747.60	16:26:56	XLON	19211XJjft0
30 July 2019	GMT	43	1,747.60	16:26:57	CHIX	19211XJjft2
30 July 2019	GMT	226	1,748.20	16:27:15	XLON	19211XJjfvu
30 July 2019	GMT	15	1,748.20	16:27:15	XLON	19211XJjfvu
30 July 2019	GMT	14	1,748.00	16:27:20	XLON	19211XJjfwp

30 July 2019	GMT	52	1,748.00	16:27:20	XLON	19211XJjfw0
30 July 2019	GMT	90	1,748.00	16:27:20	CHIX	19211XJjfwq
30 July 2019	GMT	141	1,747.80	16:27:39	XLON	19211XJjfy0
30 July 2019	GMT	9	1,747.80	16:27:39	XLON	19211XJjfxxy
30 July 2019	GMT	361	1,747.80	16:27:39	XLON	19211XJjfxz
30 July 2019	GMT	128	1,748.20	16:28:31	CHIX	19211XJjg1r
30 July 2019	GMT	39	1,749.00	16:29:24	CHIX	19211XJjg75
30 July 2019	GMT	46	1,749.00	16:29:24	CHIX	19211XJjg76
30 July 2019	GMT	76	1,748.80	16:29:25	CHIX	19211XJjg78
30 July 2019	GMT	30	1,748.60	16:29:25	XLON	19211XJjg77
30 July 2019	GMT	100	1,748.60	16:29:30	XLON	19211XJjg8q
30 July 2019	GMT	300	1,748.80	16:29:42	XLON	19211XJjgab
30 July 2019	GMT	21000	1,741.45	16:46:22	XLON	2130205526-1

American Depositary Receipts ("ADR")

Transaction Date	Time Zone	Volume	Price (USD)	Time	Trading Venue
30 July 2019	EST	100	21.02	09:31:29	NYSE
30 July 2019	EST	100	21.02	09:31:29	NYSE
30 July 2019	EST	200	21.01	09:31:37	NYSE
30 July 2019	EST	100	21.01	09:31:37	NYSE
30 July 2019	EST	282	21.02	09:31:37	NYSE
30 July 2019	EST	18	21.02	09:31:37	NYSE
30 July 2019	EST	100	21.01	09:31:37	NYSE
30 July 2019	EST	100	21.01	09:31:37	NYSE
30 July 2019	EST	100	20.96	09:33:00	NYSE
30 July 2019	EST	100	20.96	09:33:00	NYSE
30 July 2019	EST	100	20.96	09:33:01	NYSE
30 July 2019	EST	100	21	09:36:19	NYSE
30 July 2019	EST	100	21.02	09:38:27	NYSE
30 July 2019	EST	100	21.02	09:38:43	NYSE
30 July 2019	EST	100	21.01	09:39:02	NYSE
30 July 2019	EST	17	21.01	09:39:04	NYSE
30 July 2019	EST	11	21.01	09:39:04	NYSE
30 July 2019	EST	3	21.01	09:39:04	NYSE
30 July 2019	EST	80	21.01	09:39:04	NYSE
30 July 2019	EST	100	21	09:39:46	NYSE
30 July 2019	EST	30	21	09:39:46	NYSE
30 July 2019	EST	100	21	09:39:46	NYSE
30 July 2019	EST	100	21	09:39:46	NYSE
30 July 2019	EST	100	21.05	09:41:52	NYSE
30 July 2019	EST	100	21.05	09:42:03	NYSE
30 July 2019	EST	100	21.07	09:46:15	NYSE
30 July 2019	EST	200	21.1	09:46:20	NYSE
30 July 2019	EST	97	21.1	09:46:20	NYSE
30 July 2019	EST	103	21.1	09:46:20	NYSE
30 July 2019	EST	100	21.1	09:46:20	NYSE
30 July 2019	EST	200	21.1	09:46:20	NYSE
30 July 2019	EST	100	21.1	09:46:20	NYSE
30 July 2019	EST	100	21.1	09:46:20	NYSE

30 July 2019	EST	100	21.09	09:46:40	NYSE
30 July 2019	EST	200	21.08	09:46:40	NYSE
30 July 2019	EST	200	21.08	09:46:40	NYSE
30 July 2019	EST	100	21.07	09:47:35	NYSE
30 July 2019	EST	100	21.07	09:47:35	NYSE
30 July 2019	EST	200	21.07	09:47:35	NYSE
30 July 2019	EST	200	21.07	09:47:35	NYSE
30 July 2019	EST	200	21.07	09:47:36	NYSE
30 July 2019	EST	100	21.07	09:47:36	NYSE
30 July 2019	EST	52	21.07	09:47:36	NYSE
30 July 2019	EST	100	21.07	09:47:57	NYSE
30 July 2019	EST	59	21.06	09:50:31	NYSE
30 July 2019	EST	92	21.06	09:50:31	NYSE
30 July 2019	EST	8	21.06	09:50:31	NYSE
30 July 2019	EST	14	21.06	09:50:31	NYSE
30 July 2019	EST	200	21.06	09:50:31	NYSE
30 July 2019	EST	17	21.06	09:50:31	NYSE
30 July 2019	EST	569	21.06	09:50:31	NYSE
30 July 2019	EST	17	21.06	09:50:31	NYSE
30 July 2019	EST	24	21.06	09:50:31	NYSE
30 July 2019	EST	38	21.06	09:57:55	NYSE
30 July 2019	EST	65	21.06	09:57:55	NYSE
30 July 2019	EST	37	21.06	09:57:55	NYSE
30 July 2019	EST	111	21.06	09:57:55	NYSE
30 July 2019	EST	12	21.06	09:57:55	NYSE
30 July 2019	EST	38	21.06	09:57:55	NYSE
30 July 2019	EST	37	21.06	09:57:55	NYSE
30 July 2019	EST	1	21.06	09:57:55	NYSE
30 July 2019	EST	36	21.06	09:57:55	NYSE
30 July 2019	EST	44	21.06	09:57:56	NYSE
30 July 2019	EST	9	21.08	10:00:10	NYSE
30 July 2019	EST	200	21.08	10:01:16	NYSE
30 July 2019	EST	100	21.08	10:01:16	NYSE
30 July 2019	EST	100	21.08	10:01:16	NYSE
30 July 2019	EST	47	21.08	10:01:16	NYSE
30 July 2019	EST	100	21.08	10:01:16	NYSE
30 July 2019	EST	1	21.08	10:02:35	NYSE
30 July 2019	EST	2	21.08	10:02:35	NYSE
30 July 2019	EST	11	21.08	10:02:35	NYSE
30 July 2019	EST	3	21.08	10:02:35	NYSE
30 July 2019	EST	4	21.08	10:02:35	NYSE
30 July 2019	EST	15	21.08	10:02:35	NYSE
30 July 2019	EST	7	21.08	10:02:35	NYSE
30 July 2019	EST	14	21.08	10:02:35	NYSE
30 July 2019	EST	1	21.08	10:02:35	NYSE
30 July 2019	EST	27	21.08	10:02:35	NYSE
30 July 2019	EST	7	21.08	10:02:35	NYSE
30 July 2019	EST	31	21.08	10:04:16	NYSE
30 July 2019	EST	152	21.08	10:04:16	NYSE
30 July 2019	EST	21	21.08	10:04:16	NYSE
30 July 2019	EST	79	21.08	10:04:16	NYSE

30 July 2019	EST	60	21.08	10:04:16	NYSE
30 July 2019	EST	40	21.08	10:04:16	NYSE
30 July 2019	EST	79	21.08	10:04:16	NYSE
30 July 2019	EST	14	21.07	10:04:27	NYSE
30 July 2019	EST	63	21.07	10:04:27	NYSE
30 July 2019	EST	74	21.07	10:04:27	NYSE
30 July 2019	EST	100	21.07	10:04:27	NYSE
30 July 2019	EST	63	21.07	10:04:27	NYSE
30 July 2019	EST	100	21.07	10:04:32	NYSE
30 July 2019	EST	3	21.07	10:04:41	NYSE
30 July 2019	EST	114	21.07	10:05:05	NYSE
30 July 2019	EST	114	21.07	10:05:05	NYSE
30 July 2019	EST	16	21.07	10:05:05	NYSE
30 July 2019	EST	53	21.07	10:05:05	NYSE
30 July 2019	EST	381	21.06	10:08:38	NYSE
30 July 2019	EST	100	21.06	10:08:38	NYSE
30 July 2019	EST	100	21.05	10:11:25	NYSE
30 July 2019	EST	100	21.05	10:11:25	NYSE
30 July 2019	EST	16	21.06	10:12:31	NYSE
30 July 2019	EST	56	21.06	10:12:31	NYSE
30 July 2019	EST	13	21.06	10:12:31	NYSE
30 July 2019	EST	4	21.06	10:12:31	NYSE
30 July 2019	EST	10	21.06	10:12:31	NYSE
30 July 2019	EST	3	21.06	10:12:31	NYSE
30 July 2019	EST	10	21.06	10:12:31	NYSE
30 July 2019	EST	14	21.06	10:12:31	NYSE
30 July 2019	EST	2	21.06	10:12:31	NYSE
30 July 2019	EST	53	21.06	10:12:31	NYSE
30 July 2019	EST	12	21.06	10:12:31	NYSE
30 July 2019	EST	23	21.06	10:12:31	NYSE
30 July 2019	EST	21	21.06	10:12:31	NYSE
30 July 2019	EST	2	21.09	10:16:53	NYSE
30 July 2019	EST	26	21.09	10:16:53	NYSE
30 July 2019	EST	26	21.09	10:16:53	NYSE
30 July 2019	EST	26	21.09	10:16:53	NYSE
30 July 2019	EST	37	21.09	10:16:53	NYSE
30 July 2019	EST	37	21.09	10:16:53	NYSE
30 July 2019	EST	5	21.09	10:16:53	NYSE
30 July 2019	EST	26	21.09	10:16:53	NYSE
30 July 2019	EST	48	21.09	10:16:53	NYSE
30 July 2019	EST	37	21.09	10:16:53	NYSE
30 July 2019	EST	74	21.09	10:16:53	NYSE
30 July 2019	EST	48	21.09	10:16:53	NYSE
30 July 2019	EST	26	21.09	10:16:53	NYSE
30 July 2019	EST	43	21.09	10:16:56	NYSE
30 July 2019	EST	39	21.09	10:16:56	NYSE
30 July 2019	EST	6	21.09	10:16:56	NYSE
30 July 2019	EST	7	21.09	10:16:56	NYSE
30 July 2019	EST	1	21.09	10:16:56	NYSE
30 July 2019	EST	57	21.09	10:16:56	NYSE
30 July 2019	EST	23	21.09	10:16:56	NYSE

30 July 2019	EST	7	21.09	10:16:56	NYSE
30 July 2019	EST	4	21.09	10:16:56	NYSE
30 July 2019	EST	7	21.09	10:16:56	NYSE
30 July 2019	EST	37	21.09	10:16:56	NYSE
30 July 2019	EST	3	21.09	10:16:56	NYSE
30 July 2019	EST	16	21.1	10:18:41	NYSE
30 July 2019	EST	18	21.1	10:18:41	NYSE
30 July 2019	EST	9	21.1	10:18:41	NYSE
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30 July 2019	EST	12	21.1	10:18:41	NYSE
30 July 2019	EST	17	21.1	10:18:41	NYSE
30 July 2019	EST	23	21.1	10:18:41	NYSE
30 July 2019	EST	200	21.1	10:18:41	NYSE
30 July 2019	EST	28	21.1	10:18:41	NYSE
30 July 2019	EST	7	21.1	10:18:41	NYSE
30 July 2019	EST	17	21.1	10:18:41	NYSE
30 July 2019	EST	10	21.1	10:18:41	NYSE
30 July 2019	EST	100	21.12	10:21:38	NYSE
30 July 2019	EST	100	21.13	10:22:12	NYSE
30 July 2019	EST	100	21.13	10:22:27	NYSE
30 July 2019	EST	100	21.14	10:23:14	NYSE
30 July 2019	EST	100	21.18	10:28:11	NYSE
30 July 2019	EST	200	21.17	10:30:08	NYSE
30 July 2019	EST	100	21.17	10:30:08	NYSE
30 July 2019	EST	100	21.17	10:30:43	NYSE
30 July 2019	EST	100	21.17	10:34:21	NYSE
30 July 2019	EST	100	21.17	10:34:21	NYSE
30 July 2019	EST	100	21.17	10:34:21	NYSE
30 July 2019	EST	100	21.17	10:36:02	NYSE
30 July 2019	EST	100	21.17	10:36:02	NYSE
30 July 2019	EST	100	21.17	10:36:02	NYSE
30 July 2019	EST	100	21.17	10:36:02	NYSE
30 July 2019	EST	100	21.17	10:36:02	NYSE
30 July 2019	EST	200	21.17	10:36:02	NYSE
30 July 2019	EST	100	21.17	10:36:03	NYSE
30 July 2019	EST	100	21.17	10:36:21	NYSE
30 July 2019	EST	100	21.15	10:36:48	NYSE
30 July 2019	EST	100	21.15	10:36:48	NYSE
30 July 2019	EST	100	21.15	10:37:00	NYSE
30 July 2019	EST	500	21.15	10:37:00	NYSE
30 July 2019	EST	200	21.15	10:37:00	NYSE
30 July 2019	EST	200	21.15	10:37:00	NYSE
30 July 2019	EST	100	21.14	10:38:43	NYSE
30 July 2019	EST	100	21.125	10:41:40	NYSE
30 July 2019	EST	100	21.12	10:42:42	NYSE
30 July 2019	EST	100	21.12	10:42:42	NYSE
30 July 2019	EST	100	21.12	10:43:41	NYSE
30 July 2019	EST	100	21.12	10:43:41	NYSE
30 July 2019	EST	100	21.11	10:44:43	NYSE
30 July 2019	EST	100	21.11	10:46:04	NYSE
30 July 2019	EST	100	21.11	10:46:37	NYSE
30 July 2019	EST	100	21.11	10:46:37	NYSE

30 July 2019	EST	100	21.11	10:46:37	NYSE
30 July 2019	EST	100	21.105	10:48:03	NYSE
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30 July 2019	EST	100	21.09	10:49:32	NYSE
30 July 2019	EST	100	21.09	10:49:33	NYSE
30 July 2019	EST	100	21.09	10:49:33	NYSE
30 July 2019	EST	100	21.09	10:49:45	NYSE
30 July 2019	EST	200	21.11	10:53:27	NYSE
30 July 2019	EST	100	21.11	10:53:27	NYSE
30 July 2019	EST	100	21.11	10:53:27	NYSE
30 July 2019	EST	100	21.09	10:59:02	NYSE
30 July 2019	EST	100	21.09	10:59:02	NYSE
30 July 2019	EST	200	21.09	10:59:02	NYSE
30 July 2019	EST	100	21.09	10:59:02	NYSE
30 July 2019	EST	100	21.09	10:59:02	NYSE
30 July 2019	EST	200	21.09	10:59:02	NYSE
30 July 2019	EST	7	21.1	11:02:05	NYSE
30 July 2019	EST	93	21.1	11:02:05	NYSE
30 July 2019	EST	200	21.1	11:02:05	NYSE
30 July 2019	EST	200	21.1	11:02:05	NYSE
30 July 2019	EST	100	21.14	11:03:40	NYSE
30 July 2019	EST	100	21.14	11:03:40	NYSE
30 July 2019	EST	100	21.19	11:07:50	NYSE
30 July 2019	EST	100	21.19	11:07:50	NYSE
30 July 2019	EST	100	21.19	11:07:50	NYSE
30 July 2019	EST	100	21.19	11:07:50	NYSE
30 July 2019	EST	100	21.2	11:10:51	NYSE
30 July 2019	EST	100	21.2	11:10:51	NYSE
30 July 2019	EST	100	21.2	11:10:55	NYSE
30 July 2019	EST	100	21.21	11:12:02	NYSE
30 July 2019	EST	100	21.21	11:12:21	NYSE
30 July 2019	EST	100	21.21	11:15:02	NYSE
30 July 2019	EST	100	21.21	11:15:02	NYSE
30 July 2019	EST	100	21.21	11:15:02	NYSE
30 July 2019	EST	100	21.21	11:15:02	NYSE
30 July 2019	EST	100	21.21	11:15:02	NYSE
30 July 2019	EST	100	21.23	11:18:51	NYSE
30 July 2019	EST	100	21.23	11:18:51	NYSE
30 July 2019	EST	100	21.23	11:19:06	NYSE
30 July 2019	EST	100	21.21	11:22:33	NYSE
30 July 2019	EST	100	21.205	11:22:33	NYSE
30 July 2019	EST	200	21.21	11:22:33	NYSE
30 July 2019	EST	100	21.21	11:22:33	NYSE
30 July 2019	EST	100	21.21	11:22:33	NYSE
30 July 2019	EST	100	21.21	11:22:33	NYSE
30 July 2019	EST	100	21.21	11:22:33	NYSE
30 July 2019	EST	400	21.21	11:22:33	NYSE
30 July 2019	EST	100	21.19	11:24:40	NYSE
30 July 2019	EST	100	21.19	11:24:40	NYSE
30 July 2019	EST	100	21.19	11:24:40	NYSE
30 July 2019	EST	100	21.19	11:24:40	NYSE

30 July 2019	EST	100	21.19	11:24:40	NYSE
30 July 2019	EST	100	21.19	11:24:40	NYSE
30 July 2019	EST	100	21.19	11:24:58	NYSE
30 July 2019	EST	31	21.19	11:24:58	NYSE
30 July 2019	EST	69	21.19	11:24:58	NYSE
30 July 2019	EST	31	21.19	11:24:58	NYSE
30 July 2019	EST	100	21.19	11:24:58	NYSE
30 July 2019	EST	300	21.19	11:24:58	NYSE