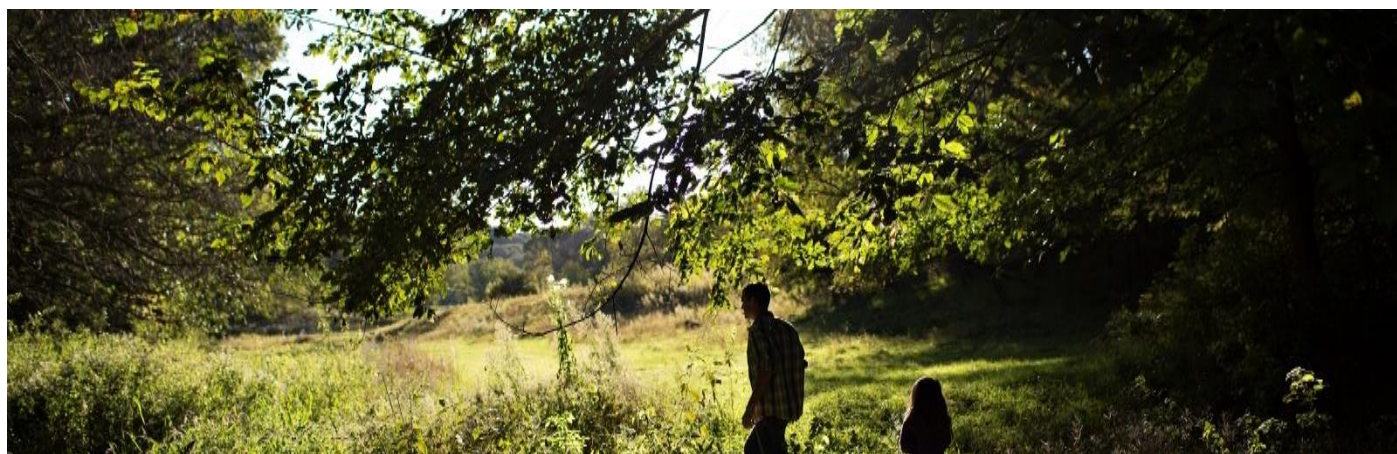




Trading by management and of close relations to management

In accordance with article 19 in Regulation (EU) No 596/2014 of 16 April 2014 on market abuse (the Market Abuse Regulation) and commission delegated regulation (EU) 1052/2016 of 8 March 2016, Novozymes reports the following transactions under ISIN DK0060336014, Novozymes B shares under the symbol NZYM B

May 1, 2017

Company announcement No. 28

Contact information

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Klaus Sindahl

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ksdh@novozymes.com

Details of the person discharging managerial responsibilities/person closely associated

Name	Novo A/S
------	----------

Reason for the notification

Position/status	Novo A/S is closely associated to Kasim Kutay, CEO of Novo A/S and a member of the board of directors for Novozymes A/S
Initial notification /Amendment	Initial notification

Details of the issuer

Entity	Novozymes A/S
LEI-code	529900T6WNZXD2R3JW38

Details of the transaction(s)

Description:				
Financial instrument	Shares			
Identification code	ISIN DK0060336014			
Nature of the transaction	Sale of shares			
Places(s) of transaction(s), price(s) and volume(s)	See appendix for transaction details and below for aggregated information			
Aggregated information	Place of transaction	Number of Shares	Average sales price	Transaction value, DKK
	Nasdaq Copenhagen A/S (XCSE)	75,452	294.93	22,252,757
	Bats Europe BXE (BATE)	13,722	294.88	4,046,316
	Bats Europe BXE (BATD)	863	295.40	254,927
	Bats Europe CXE (CHIX)	23,045	294.85	6,794,785
	Bats Europe CXE (CHID)	683	295.35	201,725
	Turquoise (TRQX)	14,680	294.84	4,328,239
	Turquoise (TRQM)	1,555	295.17	458,997
	Total	130,000	294.91	38,337,746
Date of the transaction	2017-04-28			

About Novozymes

Novozymes is the world leader in biological solutions. Together with customers, partners and the global community, we improve industrial performance while preserving the planet's resources and helping build better lives. As the world's largest provider of enzyme and microbial technologies, our bioinnovation enables higher agricultural yields, low-temperature washing, energy-efficient production, renewable fuel and many other benefits that we rely on today and in the future. We call it Rethink Tomorrow. www.novozymes.com

Novozymes A/S

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Novozymes A/S CVR number: 10 00 71 27 LEI: 529900T6WNZXD2R3JW38

Rethink Tomorrow

novozymes 

Appendix

This sale has been completed according to earlier communicated intention by Novo A/S to keep its relative holding of Novozymes B shares at the level it held prior to Novozymes' cancellation of B shares on March 24, 2017 (Company announcement No. 1, January 18, 2017)

Volume	Price	Venue	Time CET
33	296.1	XCSE	20170428 9:00:02.370000
205	296.1	XCSE	20170428 9:00:02.370000
295	296.1	XCSE	20170428 9:00:02.370000
210	296.1	XCSE	20170428 9:00:02.370000
19	296.1	XCSE	20170428 9:00:02.370000
180	296.1	XCSE	20170428 9:00:02.370000
232	296.1	XCSE	20170428 9:00:02.370000
326	296.1	XCSE	20170428 9:00:02.370000
608	296.1	XCSE	20170428 9:00:02.370000
200	296.1	XCSE	20170428 9:00:02.370000
100	296.1	XCSE	20170428 9:00:02.370000
30	296.1	XCSE	20170428 9:00:02.370000
30	296.1	XCSE	20170428 9:00:02.370000
8	296.1	XCSE	20170428 9:00:02.370000
5	296.1	XCSE	20170428 9:00:02.370000
19	296.1	XCSE	20170428 9:00:02.370000
124	295.15	TRQM	20170428 9:10:43.157000
124	295.2	TRQM	20170428 9:11:00.065000
10	295.3	TRQM	20170428 9:11:12.168000
25	295.3	BATD	20170428 9:11:12.168000
10	295.3	CHID	20170428 9:11:12.168000
25	295.3	BATD	20170428 9:11:12.178000
10	295.3	TRQM	20170428 9:11:12.178000
10	295.3	CHID	20170428 9:11:12.178000
49	295.3	TRQM	20170428 9:11:12.188000
18	295.3	BATD	20170428 9:11:12.188000
29	295.3	CHID	20170428 9:11:12.188000
345	295.3	CHID	20170428 9:11:12.188000
38	295.4	BATD	20170428 9:11:12.214000
17	295.35	CHID	20170428 9:11:23.342000
16	295.35	BATD	20170428 9:11:23.342000
27	295.35	CHID	20170428 9:11:23.363000
17	295.35	BATD	20170428 9:11:23.363000
17	295.5	CHID	20170428 9:11:23.366000
16	295.5	BATD	20170428 9:11:23.366000
25	295.5	BATD	20170428 9:11:23.366000
10	295.5	CHID	20170428 9:11:23.366000
24	295.5	BATD	20170428 9:11:23.366000
24	295.5	CHID	20170428 9:11:23.366000
37	295.5	CHID	20170428 9:11:23.368000
160	295.4	BATD	20170428 9:11:23.416000
157	295.4	CHID	20170428 9:11:23.416000
31	295.5	BATD	20170428 9:11:23.649000
105	295.4	BATD	20170428 9:11:23.720000

334	295.4	BATD	20170428 9:11:26.261000
380	295.3	XCSE	20170428 9:11:26.344000
170	295.3	XCSE	20170428 9:11:26.344000
208	295.2	XCSE	20170428 9:11:26.344000
152	295.2	XCSE	20170428 9:11:26.344000
156	295.2	XCSE	20170428 9:11:26.344000
100	295.2	BATE	20170428 9:11:26.345000
150	295.7	XCSE	20170428 9:13:59.615000
170	295.7	XCSE	20170428 9:13:59.615000
36	295.7	TRQX	20170428 9:13:59.616000
54	295.7	BATE	20170428 9:13:59.616000
117	295.7	CHIX	20170428 9:13:59.616000
52	295.7	BATE	20170428 9:13:59.616000
100	295.7	BATE	20170428 9:13:59.616000
55	295.4	BATE	20170428 9:14:23.768000
60	295.5	XCSE	20170428 9:14:23.780000
165	295.4	XCSE	20170428 9:14:23.780000
160	295.4	XCSE	20170428 9:14:23.780000
478	295.4	XCSE	20170428 9:14:23.863000
141	295.4	TRQX	20170428 9:14:23.872000
189	295.4	CHIX	20170428 9:14:23.872000
73	295.4	BATE	20170428 9:14:23.873000
100	295.4	XCSE	20170428 9:17:40.287000
200	295.4	XCSE	20170428 9:17:40.287000
149	295.3	XCSE	20170428 9:17:40.287000
51	295.3	XCSE	20170428 9:17:40.287000
200	295.1	XCSE	20170428 9:18:35.296000
21	295.1	XCSE	20170428 9:18:40.311000
131	295.25	TRQM	20170428 9:19:51.802000
189	295.2	XCSE	20170428 9:19:51.835000
149	295.2	XCSE	20170428 9:19:51.835000
114	295.2	XCSE	20170428 9:19:51.835000
148	295.1	XCSE	20170428 9:19:51.835000
128	295.1	XCSE	20170428 9:19:51.835000
2	295.3	BATE	20170428 9:19:51.840000
39	295.2	BATE	20170428 9:19:51.840000
100	295.1	BATE	20170428 9:19:51.840000
200	295	XCSE	20170428 9:20:03.676000
104	295	XCSE	20170428 9:20:03.676000
140	295	TRQX	20170428 9:20:03.680000
23	295.1	BATE	20170428 9:21:11.592000
60	295.1	CHIX	20170428 9:21:11.592000
45	295.1	TRQX	20170428 9:21:11.592000
153	295.1	XCSE	20170428 9:21:11.602000
20	295.2	BATE	20170428 9:22:11.002000
52	295.2	CHIX	20170428 9:22:11.002000
38	295.2	TRQX	20170428 9:22:11.002000
132	295.2	XCSE	20170428 9:22:11.012000
17	295.3	BATE	20170428 9:22:49.144000
45	295.3	CHIX	20170428 9:22:49.144000

117	295.3	XCSE	20170428 9:22:49.294000
29	295.25	BATD	20170428 9:22:50.418000
32	295.25	CHIX	20170428 9:22:50.419000
108	295.2	XCSE	20170428 9:22:50.487000
300	295.2	XCSE	20170428 9:22:50.487000
206	295.2	XCSE	20170428 9:22:50.487000
115	295.2	CHIX	20170428 9:22:50.493000
101	295.2	CHIX	20170428 9:22:50.493000
109	294.9	TRQX	20170428 9:22:50.665000
34	295	XCSE	20170428 9:23:03.311000
100	295	XCSE	20170428 9:23:59.104000
100	294.4	BATE	20170428 9:26:46.437000
100	294.2	XCSE	20170428 9:27:07.933000
69	294.1	XCSE	20170428 9:27:33.434000
220	294.1	XCSE	20170428 9:27:33.434000
61	294.1	XCSE	20170428 9:27:33.434000
47	294.1	XCSE	20170428 9:27:36.807000
149	294.1	XCSE	20170428 9:27:36.807000
44	294.1	TRQX	20170428 9:27:36.822000
59	294.1	CHIX	20170428 9:27:36.822000
23	294.1	BATE	20170428 9:27:36.842000
40	294.2	XCSE	20170428 9:28:36.606000
196	294.2	XCSE	20170428 9:28:36.636000
70	294.2	XCSE	20170428 9:28:36.636000
58	294.2	TRQX	20170428 9:28:36.646000
30	294.2	BATE	20170428 9:28:36.646000
77	294.2	CHIX	20170428 9:28:36.646000
32	294.2	TRQX	20170428 9:28:36.646000
42	294.2	CHIX	20170428 9:28:36.646000
16	294.2	BATE	20170428 9:28:36.646000
190	294.2	XCSE	20170428 9:31:29.336000
167	294.2	XCSE	20170428 9:31:29.336000
107	294.2	CHIX	20170428 9:31:29.341000
32	294.3	BATE	20170428 9:31:56.603000
63	294.3	CHIX	20170428 9:31:56.603000
25	294.3	BATE	20170428 9:31:56.603000
16	294.3	BATE	20170428 9:31:56.603000
19	294.3	CHIX	20170428 9:31:56.624000
62	294.3	TRQX	20170428 9:31:56.624000
64	294.3	CHIX	20170428 9:31:56.624000
42	294.3	CHIX	20170428 9:31:56.624000
32	294.3	TRQX	20170428 9:31:56.624000
210	294.3	XCSE	20170428 9:31:56.635000
164	294.3	XCSE	20170428 9:31:56.635000
110	294.3	XCSE	20170428 9:31:56.635000
23	294.3	TRQX	20170428 9:31:56.645000
25	294.3	BATE	20170428 9:31:56.675000
100	294.8	XCSE	20170428 9:34:19.279000
95	294.8	XCSE	20170428 9:34:19.279000
57	294.8	TRQX	20170428 9:34:19.288000

22	294.8	BATE	20170428 9:34:19.288000
58	294.8	CHIX	20170428 9:34:19.289000
8	294.8	BATE	20170428 9:34:19.289000
19	294.8	CHIX	20170428 9:34:19.289000
164	294.9	XCSE	20170428 9:37:00.954000
143	294.9	XCSE	20170428 9:37:00.954000
110	294.9	XCSE	20170428 9:37:00.954000
8	294.9	TRQX	20170428 9:37:00.963000
3	294.9	BATE	20170428 9:37:00.964000
7	294.9	CHIX	20170428 9:37:00.964000
137	294.9	XCSE	20170428 9:37:24.034000
117	294.9	XCSE	20170428 9:37:24.034000
213	294.9	XCSE	20170428 9:37:24.034000
72	294.9	XCSE	20170428 9:37:24.034000
62	294.9	TRQX	20170428 9:37:24.044000
32	294.9	BATE	20170428 9:37:24.044000
30	294.9	CHIX	20170428 9:37:24.044000
53	294.9	CHIX	20170428 9:37:24.048000
389	295.1	XCSE	20170428 9:39:32.894000
19	295.1	XCSE	20170428 9:39:32.894000
97	295.1	CHIX	20170428 9:43:30.219000
100	295.1	XCSE	20170428 9:43:30.220000
118	294.9	XCSE	20170428 9:44:10.316000
9	294.9	TRQX	20170428 9:44:10.326000
17	294.9	BATE	20170428 9:44:10.326000
45	294.9	CHIX	20170428 9:44:10.326000
25	294.9	TRQX	20170428 9:44:10.327000
110	295	XCSE	20170428 9:44:11.338000
42	295	CHIX	20170428 9:44:15.530000
16	295	BATE	20170428 9:44:15.530000
32	295	TRQX	20170428 9:44:15.530000
249	295	XCSE	20170428 9:44:18.666000
73	295	TRQX	20170428 9:44:18.676000
98	295	CHIX	20170428 9:44:18.676000
38	295	BATE	20170428 9:44:18.676000
50	295.1	CHIX	20170428 9:44:41.433000
37	295.1	TRQX	20170428 9:44:41.433000
19	295.1	BATE	20170428 9:44:41.433000
130	295.1	XCSE	20170428 9:44:41.439000
10	295.3	TRQX	20170428 9:48:43.466000
32	295.3	TRQX	20170428 9:48:43.466000
52	295.3	TRQX	20170428 9:48:43.467000
4	295.3	BATE	20170428 9:48:43.467000
83	295.3	CHIX	20170428 9:48:43.467000
28	295.3	BATE	20170428 9:48:43.467000
74	295.3	TRQX	20170428 9:48:43.467000
99	295.3	CHIX	20170428 9:48:43.467000
38	295.3	BATE	20170428 9:48:43.467000
16	295.3	BATE	20170428 9:48:43.467000
42	295.3	CHIX	20170428 9:48:43.467000

250	295.3	XCSE	20170428 9:48:43.477000
110	295.3	XCSE	20170428 9:48:43.477000
154	295.4	XCSE	20170428 9:48:43.586000
46	295.4	XCSE	20170428 9:48:43.586000
11	295.4	CHIX	20170428 9:48:43.591000
200	295.3	XCSE	20170428 9:49:33.624000
170	295.3	XCSE	20170428 9:49:33.624000
155	295.3	XCSE	20170428 9:49:33.624000
76	295.3	TRQX	20170428 9:49:41.316000
39	295.3	BATE	20170428 9:49:41.316000
102	295.3	CHIX	20170428 9:49:41.316000
258	295.3	XCSE	20170428 9:49:41.322000
74	295.5	CHIX	20170428 9:51:22.122000
29	295.5	BATE	20170428 9:51:22.122000
55	295.5	TRQX	20170428 9:51:22.122000
189	295.5	XCSE	20170428 9:51:22.128000
25	295.5	XCSE	20170428 9:53:53.366000
71	295.5	TRQX	20170428 9:53:53.376000
95	295.5	CHIX	20170428 9:53:53.376000
37	295.5	BATE	20170428 9:53:53.376000
48	295.5	TRQX	20170428 9:53:53.376000
64	295.5	CHIX	20170428 9:53:53.376000
25	295.5	BATE	20170428 9:53:53.376000
217	295.5	XCSE	20170428 9:53:53.386000
165	295.5	XCSE	20170428 9:53:53.386000
173	295.6	XCSE	20170428 9:55:12.672000
79	295.5	XCSE	20170428 9:56:16.099000
14	295.5	XCSE	20170428 9:56:24.121000
22	295.5	XCSE	20170428 9:56:37.712000
14	295.5	XCSE	20170428 9:56:46.225000
14	295.45	CHIX	20170428 9:57:00.725000
208	295.4	XCSE	20170428 9:59:04.676000
130	295.4	XCSE	20170428 9:59:04.732000
100	295.3	BATE	20170428 9:59:15.011000
7	295.3	BATE	20170428 9:59:15.011000
45	295.4	CHIX	20170428 10:00:30.959000
17	295.4	BATE	20170428 10:00:30.959000
34	295.4	TRQX	20170428 10:00:30.959000
117	295.4	XCSE	20170428 10:00:30.969000
345	295.45	TRQM	20170428 10:00:31.029000
11	295.4	CHIX	20170428 10:00:31.068000
11	295.4	XCSE	20170428 10:01:14.837000
124	295.4	XCSE	20170428 10:01:14.837000
39	295.4	TRQX	20170428 10:01:22.589000
53	295.4	CHIX	20170428 10:01:22.589000
20	295.4	BATE	20170428 10:01:22.590000
95	295.2	CHIX	20170428 10:04:45.966000
220	295.2	BATE	20170428 10:04:45.966000
141	295.2	CHIX	20170428 10:04:45.966000
182	295.3	XCSE	20170428 10:05:43.802000

15	295.3	XCSE	20170428 10:05:43.802000
58	295.3	TRQX	20170428 10:05:43.811000
77	295.3	CHIX	20170428 10:05:43.812000
30	295.3	BATE	20170428 10:05:43.812000
293	295.5	XCSE	20170428 10:08:02.237000
45	295.5	BATE	20170428 10:08:02.247000
86	295.5	TRQX	20170428 10:08:02.247000
115	295.5	CHIX	20170428 10:08:02.247000
26	295.3	TRQX	20170428 10:10:33.922000
199	295.3	BATE	20170428 10:10:33.923000
100	295.3	BATE	20170428 10:10:33.923000
228	295.25	TRQM	20170428 10:11:56.612000
38	295.2	BATE	20170428 10:11:56.650000
320	294.95	TRQM	20170428 10:13:36.134000
102	295.3	CHIX	20170428 10:14:39.967000
76	295.3	TRQX	20170428 10:14:39.967000
39	295.3	BATE	20170428 10:14:39.967000
258	295.3	XCSE	20170428 10:14:39.977000
170	295	XCSE	20170428 10:16:24.292000
22	295	TRQX	20170428 10:16:24.302000
28	295	TRQX	20170428 10:16:24.302000
26	295	BATE	20170428 10:16:24.303000
67	295	XCSE	20170428 10:16:24.412000
110	295.2	XCSE	20170428 10:17:02.394000
100	295.2	CHIX	20170428 10:17:02.399000
200	294.8	XCSE	20170428 10:21:52.768000
97	294.7	TRQX	20170428 10:22:04.551000
137	294.7	BATE	20170428 10:22:04.551000
33	294.7	CHIX	20170428 10:22:04.551000
77	294.8	CHIX	20170428 10:23:29.500000
77	294.8	CHIX	20170428 10:23:43.265000
195	294.8	XCSE	20170428 10:23:43.274000
10	294.8	XCSE	20170428 10:23:45.181000
243	295.1	XCSE	20170428 10:25:50.467000
25	295.1	XCSE	20170428 10:25:50.467000
79	295.1	TRQX	20170428 10:25:50.497000
24	295.1	XCSE	20170428 10:25:50.531000
122	295.1	XCSE	20170428 10:25:50.531000
22	295	BATE	20170428 10:26:46.485000
12	295	BATE	20170428 10:27:01.111000
10	295	BATE	20170428 10:27:01.307000
56	295	CHIX	20170428 10:27:01.307000
144	295	XCSE	20170428 10:27:01.317000
20	295	TRQX	20170428 10:27:01.328000
55	294.9	CHIX	20170428 10:29:09.941000
96	294.8	XCSE	20170428 10:29:55.993000
109	294.8	CHIX	20170428 10:29:55.998000
78	294.7	CHIX	20170428 10:30:55.411000
30	294.7	BATE	20170428 10:30:55.411000
58	294.7	TRQX	20170428 10:30:55.411000

200	294.7	XCSE	20170428 10:30:55.421000
100	294.8	XCSE	20170428 10:33:50.091000
200	294.8	BATE	20170428 10:33:50.161000
28	294.8	BATE	20170428 10:33:50.161000
163	294.8	XCSE	20170428 10:33:50.231000
5	294.8	XCSE	20170428 10:33:50.231000
285	295.1	XCSE	20170428 10:39:19.165000
53	295.1	TRQX	20170428 10:39:19.175000
31	295.1	TRQX	20170428 10:39:19.175000
27	295.1	BATE	20170428 10:39:19.175000
16	295.1	BATE	20170428 10:39:19.175000
112	295.1	CHIX	20170428 10:39:19.175000
119	295.1	XCSE	20170428 10:41:49.133000
12	295.1	CHIX	20170428 10:41:54.811000
166	295	XCSE	20170428 10:42:04.956000
144	295	XCSE	20170428 10:42:04.956000
150	295	XCSE	20170428 10:42:04.956000
78	295	XCSE	20170428 10:42:04.956000
300	295	XCSE	20170428 10:42:04.956000
100	295	XCSE	20170428 10:42:04.956000
200	295	BATE	20170428 10:42:04.962000
33	295	BATE	20170428 10:42:04.962000
100	295	CHIX	20170428 10:42:04.962000
116	294.9	BATE	20170428 10:42:04.962000
75	295	CHIX	20170428 10:42:04.962000
38	294.9	BATE	20170428 10:42:04.962000
166	295	XCSE	20170428 10:42:54.383000
64	295	TRQX	20170428 10:42:54.394000
33	295	BATE	20170428 10:42:54.394000
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22	295	XCSE	20170428 10:42:54.404000
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49	295.3	CHIX	20170428 10:46:37.124000
173	295.3	BATE	20170428 10:46:37.196000
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176	295.1	XCSE	20170428 10:48:48.398000
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58	295.1	TRQX	20170428 10:48:48.403000
80	295.2	BATE	20170428 10:48:48.403000
62	295.1	TRQX	20170428 10:48:48.403000
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68	295.1	BATE	20170428 10:48:48.403000

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97	295.1	CHIX	20170428 10:48:48.404000
42	295.1	CHIX	20170428 10:48:48.404000
75	295.1	XCSE	20170428 10:48:52.108000
104	295.2	CHIX	20170428 10:49:46.181000
104	295.2	CHIX	20170428 10:49:53.671000
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178	295.2	XCSE	20170428 10:53:37.889000
22	295.2	CHIX	20170428 10:53:49.092000
32	295.2	CHIX	20170428 10:54:05.323000
87	295.2	TRQX	20170428 10:54:17.239000
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63	295.2	CHIX	20170428 10:54:17.239000
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106	295.1	XCSE	20170428 10:59:49.185000
200	295.1	BATE	20170428 10:59:49.190000
12	295.1	BATE	20170428 10:59:49.190000
67	295.1	CHIX	20170428 10:59:49.190000
82	295.1	CHIX	20170428 11:02:11.008000
5	295.1	CHIX	20170428 11:02:11.009000
22	295.1	TRQX	20170428 11:02:11.009000
12	295.1	BATE	20170428 11:02:11.009000
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75	295.1	CHIX	20170428 11:02:48.417000
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110	295.1	XCSE	20170428 11:02:48.430000
44	294.9	BATE	20170428 11:07:25.214000
73	294.9	TRQX	20170428 11:07:25.214000
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83	294.9	CHIX	20170428 11:07:25.214000
12	294.9	TRQX	20170428 11:07:25.214000
288	294.9	XCSE	20170428 11:07:25.224000
132	294.9	XCSE	20170428 11:14:10.949000
86	294.9	TRQX	20170428 11:14:10.961000
74	294.9	CHIX	20170428 11:14:10.961000
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26	295.2	XCSE	20170428 11:20:59.379000
181	295.2	CHIX	20170428 11:20:59.384000
330	295.2	CHIX	20170428 11:20:59.384000
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80	295.1	CHIX	20170428 11:27:19.838000
171	295	BATE	20170428 11:27:28.346000
11	295.1	XCSE	20170428 11:34:46.201000
119	295	BATE	20170428 11:34:55.128000
100	295	BATE	20170428 11:34:55.128000
39	295	CHIX	20170428 11:34:55.128000

100	295	CHIX	20170428 11:34:55.128000
139	295	CHIX	20170428 11:34:55.128000
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100	295	CHIX	20170428 11:42:56.955000
21	295	XCSE	20170428 11:42:57.028000
47	295	CHIX	20170428 11:42:57.281000
35	295	TRQX	20170428 11:42:57.281000
18	295	BATE	20170428 11:42:57.281000
4	295	XCSE	20170428 11:42:57.287000
48	295	XCSE	20170428 11:42:57.309000
47	294.9	BATE	20170428 11:43:07.687000
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118	294.9	CHIX	20170428 11:46:41.385000
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141	294.8	CHIX	20170428 11:46:41.385000
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172	294.8	XCSE	20170428 11:46:41.467000
20	294.8	XCSE	20170428 11:46:41.467000
166	294.8	XCSE	20170428 11:46:41.467000
143	294.7	XCSE	20170428 11:46:41.467000
86	294.7	XCSE	20170428 11:46:41.467000
124	294.7	XCSE	20170428 11:46:41.467000
75	294.7	XCSE	20170428 11:46:41.467000
87	294.7	XCSE	20170428 11:46:41.467000
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58	294.8	BATE	20170428 11:46:41.473000
20	294.8	CHIX	20170428 11:46:41.473000
39	294.7	CHIX	20170428 11:46:41.473000
43	294.7	CHIX	20170428 11:46:41.473000
25	294.7	BATE	20170428 11:46:41.560000
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75	294.9	CHIX	20170428 11:59:12.656000
100	294.9	CHIX	20170428 11:59:12.743000
22	294.8	XCSE	20170428 12:00:56.711000
200	294.8	BATE	20170428 12:00:56.725000
100	294.8	CHIX	20170428 12:00:56.725000
221	295	XCSE	20170428 12:09:33.703000
87	295	CHIX	20170428 12:09:36.307000
28	295	TRQX	20170428 12:09:36.307000
15	295	BATE	20170428 12:09:36.307000
37	295	TRQX	20170428 12:09:36.307000
19	295	BATE	20170428 12:09:36.327000
175	294.8	TRQX	20170428 12:22:06.060000
200	294.8	BATE	20170428 12:22:06.060000
93	294.8	CHIX	20170428 12:22:06.060000
100	294.8	BATE	20170428 12:22:06.060000

86	294.9	XCSE	20170428 12:36:19.091000
80	294.9	CHIX	20170428 12:36:19.096000
150	294.9	XCSE	20170428 12:36:19.176000
43	294.9	XCSE	20170428 12:36:19.176000
17	294.9	CHIX	20170428 12:36:19.182000
132	294.9	XCSE	20170428 12:36:19.253000
110	294.8	BATE	20170428 12:36:30.651000
96	295	TRQX	20170428 12:49:13.235000
129	295	CHIX	20170428 12:49:13.236000
50	295	BATE	20170428 12:49:13.236000
327	295	XCSE	20170428 12:49:13.270000
267	295.1	TRQX	20170428 12:57:58.971000
172	295.1	TRQX	20170428 12:57:58.971000
177	295.2	XCSE	20170428 13:04:42.185000
32	295.2	XCSE	20170428 13:04:42.185000
200	295.2	BATE	20170428 13:04:42.190000
22	295.3	CHIX	20170428 13:04:42.190000
174	295.2	XCSE	20170428 13:11:21.762000
86	295.2	XCSE	20170428 13:11:21.762000
86	295.1	XCSE	20170428 13:11:21.762000
420	295.1	XCSE	20170428 13:11:21.762000
73	295.1	XCSE	20170428 13:11:21.762000
282	295.2	TRQX	20170428 13:11:21.768000
100	295.2	BATE	20170428 13:11:21.768000
143	295.1	CHIX	20170428 13:11:21.768000
175	295.1	TRQX	20170428 13:11:21.768000
100	295.1	BATE	20170428 13:11:21.768000
49	295.1	CHIX	20170428 13:11:21.768000
15	295.1	CHIX	20170428 13:11:21.768000
93	295.1	CHIX	20170428 13:11:21.768000
196	295	BATE	20170428 13:11:21.856000
2	295.1	CHIX	20170428 13:11:21.856000
6	295.1	XCSE	20170428 13:11:21.858000
168	295.2	XCSE	20170428 13:17:05.569000
200	295.2	XCSE	20170428 13:17:05.569000
86	295.2	XCSE	20170428 13:17:05.569000
210	295.2	XCSE	20170428 13:17:05.569000
300	295.2	XCSE	20170428 13:17:05.569000
170	295.2	XCSE	20170428 13:17:05.569000
140	295.2	XCSE	20170428 13:17:05.569000
517	295.2	XCSE	20170428 13:17:05.569000
196	295.2	TRQX	20170428 13:17:05.569000
100	295.2	BATE	20170428 13:17:05.569000
41	295.2	CHIX	20170428 13:17:05.569000
128	295.2	BATE	20170428 13:17:05.569000
429	295.2	CHIX	20170428 13:17:05.569000
171	295.1	XCSE	20170428 13:19:16.165000
75	295.1	XCSE	20170428 13:19:16.165000
86	295.1	XCSE	20170428 13:19:16.165000
148	295.1	XCSE	20170428 13:19:16.165000

165	295.1	XCSE	20170428 13:19:16.165000
175	295.1	TRQX	20170428 13:19:16.170000
4	295	BATE	20170428 13:19:16.171000
58	295	BATE	20170428 13:19:16.171000
100	295.2	CHIX	20170428 13:19:16.171000
115	295.1	CHIX	20170428 13:19:16.171000
88	295.1	CHIX	20170428 13:19:16.171000
49	295.1	CHIX	20170428 13:19:16.171000
81	295	CHIX	20170428 13:19:16.171000
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86	295.2	XCSE	20170428 13:20:08.256000
200	295.2	BATE	20170428 13:20:08.261000
100	295.2	CHIX	20170428 13:20:08.261000
126	295.2	CHIX	20170428 13:20:08.261000
24	295.2	BATE	20170428 13:23:20.824000
21	295.2	BATE	20170428 13:23:20.825000
48	295.2	TRQX	20170428 13:23:20.825000
33	295.2	BATE	20170428 13:23:20.825000
32	295.2	TRQX	20170428 13:23:20.825000
212	295.2	CHIX	20170428 13:23:20.825000
4	295.2	BATE	20170428 13:23:20.825000
78	295.2	TRQX	20170428 13:23:20.825000
536	295.2	XCSE	20170428 13:23:20.835000
289	295.2	XCSE	20170428 13:27:50.250000
80	295.2	TRQX	20170428 13:27:50.259000
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44	295.2	BATE	20170428 13:27:56.703000
5	295.2	TRQX	20170428 13:27:56.734000
39	295.2	BATE	20170428 13:28:06.231000
11	295.2	CHIX	20170428 13:28:06.265000
22	295.2	BATE	20170428 13:29:40.763000
37	295.2	XCSE	20170428 13:29:40.823000
220	295.1	XCSE	20170428 13:32:05.709000
64	295.1	TRQX	20170428 13:32:05.719000
33	295.1	BATE	20170428 13:32:05.719000
86	295.1	CHIX	20170428 13:32:05.719000
63	295	XCSE	20170428 13:32:15.092000
200	295	XCSE	20170428 13:32:15.092000
168	295	XCSE	20170428 13:32:15.092000
86	295	XCSE	20170428 13:32:15.092000
170	295	XCSE	20170428 13:32:15.092000
157	295	XCSE	20170428 13:32:15.092000
158	295	XCSE	20170428 13:32:15.092000
37	295	TRQX	20170428 13:32:15.098000
131	295	TRQX	20170428 13:32:15.098000
30	295	BATE	20170428 13:32:15.098000
31	295	CHIX	20170428 13:32:15.098000
100	295	BATE	20170428 13:32:15.098000
49	295	CHIX	20170428 13:32:15.098000
144	294.8	XCSE	20170428 13:34:20.457000

140	294.8	XCSE	20170428 13:34:20.457000
86	294.8	XCSE	20170428 13:34:20.457000
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175	294.8	XCSE	20170428 13:34:20.457000
75	294.8	XCSE	20170428 13:34:20.457000
160	294.8	XCSE	20170428 13:34:20.457000
154	294.8	XCSE	20170428 13:34:20.457000
290	294.8	XCSE	20170428 13:34:20.457000
170	294.8	XCSE	20170428 13:34:20.457000
90	294.8	XCSE	20170428 13:34:20.457000
67	294.8	TRQX	20170428 13:34:20.461000
97	294.8	TRQX	20170428 13:34:20.461000
200	294.8	BATE	20170428 13:34:20.462000
100	294.8	CHIX	20170428 13:34:20.462000
54	294.8	BATE	20170428 13:34:20.462000
131	294.8	BATE	20170428 13:34:20.462000
49	294.8	CHIX	20170428 13:34:20.462000
100	294.8	BATE	20170428 13:34:20.462000
100	294.7	BATE	20170428 13:34:20.462000
57	294.8	CHIX	20170428 13:34:20.462000
23	294.8	CHIX	20170428 13:34:20.462000
85	294.8	CHIX	20170428 13:34:20.462000
131	294.8	CHIX	20170428 13:34:20.462000
49	294.7	CHIX	20170428 13:34:20.462000
97	294.7	CHIX	20170428 13:34:20.462000
68	294.7	CHIX	20170428 13:34:20.462000
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57	294.8	BATE	20170428 13:45:32.846000
98	294.8	XCSE	20170428 13:45:32.857000
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88	294.8	TRQX	20170428 13:45:32.867000
23	294.8	TRQX	20170428 13:45:32.867000
148	294.8	CHIX	20170428 13:45:32.867000
218	294.8	XCSE	20170428 13:49:10.329000
33	294.8	BATE	20170428 13:49:10.339000
64	294.8	TRQX	20170428 13:49:10.339000
86	294.8	CHIX	20170428 13:49:10.339000
161	294.7	XCSE	20170428 13:55:17.895000
68	294.7	TRQX	20170428 13:55:51.702000
35	294.7	BATE	20170428 13:55:51.702000
91	294.7	CHIX	20170428 13:55:51.702000
230	294.7	XCSE	20170428 13:55:51.708000
140	294.7	CHIX	20170428 14:03:52.765000
140	294.7	CHIX	20170428 14:04:11.805000
19	294.7	TRQX	20170428 14:04:11.805000
91	294.7	XCSE	20170428 14:04:11.816000
263	294.7	XCSE	20170428 14:04:11.816000
74	294.6	XCSE	20170428 14:07:47.467000
86	294.6	XCSE	20170428 14:07:47.467000
130	294.6	XCSE	20170428 14:07:47.467000

131	294.6	XCSE	20170428 14:07:47.467000
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80	294.6	XCSE	20170428 14:07:47.467000
34	294.6	XCSE	20170428 14:07:47.467000
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157	294.6	XCSE	20170428 14:07:47.467000
15	294.6	XCSE	20170428 14:07:47.467000
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100	294.6	TRQX	20170428 14:07:47.473000
66	294.6	BATE	20170428 14:07:47.473000
66	294.6	CHIX	20170428 14:07:47.473000
21	294.6	TRQX	20170428 14:07:47.473000
130	294.6	BATE	20170428 14:07:47.473000
131	294.6	CHIX	20170428 14:07:47.473000
130	294.6	CHIX	20170428 14:07:47.473000
11	294.6	BATE	20170428 14:07:47.473000
32	294.6	BATE	20170428 14:07:47.473000
28	294.6	CHIX	20170428 14:07:47.473000
119	294.5	BATE	20170428 14:07:47.473000
13	294.6	CHIX	20170428 14:07:47.473000
311	294.6	XCSE	20170428 14:08:05.485000
91	294.6	TRQX	20170428 14:08:05.501000
81	294.6	XCSE	20170428 14:08:05.563000
6	294.6	XCSE	20170428 14:08:05.563000
82	294.6	XCSE	20170428 14:08:05.609000
112	294.5	XCSE	20170428 14:12:26.427000
200	294.5	BATE	20170428 14:12:26.432000
100	294.5	BATE	20170428 14:12:26.432000
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86	294.6	XCSE	20170428 14:19:00.020000
75	294.6	XCSE	20170428 14:19:00.020000
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130	294.6	XCSE	20170428 14:19:00.020000
150	294.6	XCSE	20170428 14:19:00.020000
170	294.5	XCSE	20170428 14:19:00.020000
86	294.5	XCSE	20170428 14:19:00.020000
75	294.5	XCSE	20170428 14:19:00.020000
149	294.5	XCSE	20170428 14:19:00.020000
180	294.5	XCSE	20170428 14:19:00.020000
166	294.5	XCSE	20170428 14:19:00.020000
38	294.5	XCSE	20170428 14:19:00.020000
175	294.6	TRQX	20170428 14:19:00.026000
100	294.6	BATE	20170428 14:19:00.026000
100	294.6	CHIX	20170428 14:19:00.026000
130	294.5	TRQX	20170428 14:19:00.026000
200	294.5	BATE	20170428 14:19:00.026000
137	294.6	CHIX	20170428 14:19:00.026000
110	294.5	CHIX	20170428 14:19:00.026000

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49	294.5	CHIX	20170428 14:19:00.026000
97	294.5	CHIX	20170428 14:19:00.026000
293	294.6	XCSE	20170428 14:22:05.473000
104	294.6	CHIX	20170428 14:23:01.196000
61	294.6	CHIX	20170428 14:23:01.196000
64	294.6	BATE	20170428 14:23:01.196000
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125	294.6	XCSE	20170428 14:23:01.207000
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21	294.7	BATE	20170428 14:27:46.836000
75	294.7	TRQX	20170428 14:27:46.836000
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255	294.7	XCSE	20170428 14:27:46.846000
12	294.8	BATE	20170428 14:34:06.493000
117	294.8	TRQX	20170428 14:35:03.081000
47	294.8	BATE	20170428 14:35:03.081000
2	294.8	BATE	20170428 14:35:03.081000
157	294.8	CHIX	20170428 14:35:03.081000
119	294.7	TRQX	20170428 14:36:22.554000
149	294.7	CHIX	20170428 14:36:33.232000
13	294.7	BATE	20170428 14:36:33.232000
2	294.7	BATE	20170428 14:36:33.232000
22	294.7	CHIX	20170428 14:36:33.232000
52	294.7	BATE	20170428 14:36:33.232000
9	294.7	TRQX	20170428 14:36:33.233000
434	294.7	XCSE	20170428 14:36:33.243000
61	294.5	TRQX	20170428 14:40:07.986000
28	294.5	TRQX	20170428 14:40:07.986000
57	294.5	CHIX	20170428 14:40:07.986000
46	294.5	BATE	20170428 14:40:07.986000
62	294.5	CHIX	20170428 14:40:07.986000
121	294.5	XCSE	20170428 14:40:07.996000
183	294.5	XCSE	20170428 14:40:07.996000
124	294.6	TRQX	20170428 14:43:54.095000
243	294.6	XCSE	20170428 14:43:54.106000
175	294.6	XCSE	20170428 14:43:54.106000
20	294.6	BATE	20170428 14:43:54.115000
77	294.6	CHIX	20170428 14:43:54.115000
19	294.6	BATE	20170428 14:43:54.116000
25	294.6	BATE	20170428 14:43:54.116000
74	294.6	CHIX	20170428 14:43:54.116000
14	294.6	CHIX	20170428 14:43:54.116000
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22	294.8	TRQX	20170428 15:08:05.213000
126	294.8	CHIX	20170428 15:08:05.213000
66	294.8	BATE	20170428 15:08:05.213000
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91	294.6	XCSE	20170428 15:14:54.087000
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46	294.7	BATE	20170428 15:19:14.742000

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307	294.6	XCSE	20170428 15:31:22.214000
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71	294.6	BATE	20170428 15:36:25.611000
184	294.6	CHIX	20170428 15:36:25.611000
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174	294.6	XCSE	20170428 15:36:36.579000
92	294.6	XCSE	20170428 15:36:51.324000
87	294.3	CHIX	20170428 15:42:23.697000
9	294.3	CHIX	20170428 15:42:27.545000
183	294.2	CHIX	20170428 15:43:02.892000
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137	294.2	TRQX	20170428 15:43:02.892000
464	294.2	XCSE	20170428 15:43:02.903000
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106	294.2	CHIX	20170428 15:43:19.095000

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74	293.9	TRQX	20170428 15:47:07.714000
260	293.9	XCSE	20170428 15:47:07.724000
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208	293.9	XCSE	20170428 15:47:07.724000
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87	293.8	XCSE	20170428 15:50:12.732000
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68	293.8	CHIX	20170428 15:50:12.738000
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76	293.8	BATE	20170428 15:52:08.671000
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54	293.9	CHIX	20170428 15:55:33.774000
99	293.9	CHIX	20170428 15:55:33.774000
42	294	CHIX	20170428 15:56:13.822000
49	294	CHIX	20170428 15:56:13.822000
35	294	BATE	20170428 15:56:13.822000
68	294	TRQX	20170428 15:56:13.822000
229	294	XCSE	20170428 15:56:13.832000
5	294	XCSE	20170428 15:56:13.832000
373	294.2	XCSE	20170428 15:57:36.608000
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55	294.2	BATE	20170428 15:57:36.618000
21	294.2	BATE	20170428 15:57:36.618000
124	294.2	CHIX	20170428 15:57:36.618000
47	294.2	CHIX	20170428 15:57:36.618000

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21	294.4	XCSE	20170428 15:59:24.798000
12	294.4	XCSE	20170428 16:00:04.180000
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144	294.4	XCSE	20170428 16:00:16.813000
97	294.4	CHIX	20170428 16:02:56.927000
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72	294.4	TRQX	20170428 16:02:56.928000
246	294.4	XCSE	20170428 16:02:56.934000
162	294.5	XCSE	20170428 16:02:57.013000
200	294.5	XCSE	20170428 16:02:57.013000
148	294.5	XCSE	20170428 16:02:57.013000
86	294.5	XCSE	20170428 16:02:57.013000
151	294.4	XCSE	20170428 16:02:57.013000
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99	294.7	CHIX	20170428 16:03:39.179000
250	294.7	XCSE	20170428 16:03:39.186000
50	294.9	CHIX	20170428 16:06:34.066000
36	294.9	XCSE	20170428 16:06:34.077000
537	294.9	XCSE	20170428 16:06:34.077000
51	294.9	TRQX	20170428 16:06:34.086000
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73	294.9	CHIX	20170428 16:06:34.086000
36	294.9	BATE	20170428 16:06:34.086000
52	294.9	BATE	20170428 16:06:34.086000
103	294.9	CHIX	20170428 16:06:34.086000
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56	295.1	BATE	20170428 16:08:12.510000
58	295.1	TRQX	20170428 16:08:12.511000
368	295.1	XCSE	20170428 16:08:12.521000
145	295.1	CHIX	20170428 16:08:12.528000
175	295.1	TRQX	20170428 16:09:10.691000
100	295.1	BATE	20170428 16:09:10.691000
100	295.1	CHIX	20170428 16:09:10.691000
148	295.1	CHIX	20170428 16:09:10.691000
19	295.1	XCSE	20170428 16:10:39.516000
247	295.1	XCSE	20170428 16:10:39.516000
38	295.1	BATE	20170428 16:10:39.526000
73	295.1	TRQX	20170428 16:10:39.526000
98	295.1	CHIX	20170428 16:10:39.526000
250	294.8	XCSE	20170428 16:12:08.591000
60	294.8	CHIX	20170428 16:12:36.330000
66	294.8	CHIX	20170428 16:12:36.330000

94	294.8	TRQX	20170428 16:12:36.330000
49	294.8	BATE	20170428 16:12:36.330000
68	294.8	XCSE	20170428 16:12:36.340000
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181	294.9	XCSE	20170428 16:14:58.812000
53	294.9	TRQX	20170428 16:14:58.821000
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27	294.9	BATE	20170428 16:14:58.821000
21	294.9	CHIX	20170428 16:14:58.821000
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27	295	TRQX	20170428 16:17:20.393000
28	295	TRQX	20170428 16:17:20.393000
124	295	CHIX	20170428 16:17:20.393000
95	295	BATE	20170428 16:17:20.393000
119	295	CHIX	20170428 16:17:20.393000
127	295	TRQX	20170428 16:17:20.393000
200	295	XCSE	20170428 16:18:24.760000
170	295	XCSE	20170428 16:18:24.760000
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200	295	BATE	20170428 16:18:24.775000
95	295	CHIX	20170428 16:18:24.775000
168	295	XCSE	20170428 16:18:24.932000
14	295	TRQX	20170428 16:18:25.817000
65	295	CHIX	20170428 16:18:25.817000
25	295	BATE	20170428 16:18:25.817000
35	295	TRQX	20170428 16:18:25.824000
71	294.9	TRQX	20170428 16:19:51.248000
37	294.9	BATE	20170428 16:19:51.248000
95	294.9	CHIX	20170428 16:19:51.248000
241	294.9	XCSE	20170428 16:19:51.255000
113	295.1	CHIX	20170428 16:21:10.620000
44	295.1	BATE	20170428 16:21:10.620000
84	295.1	TRQX	20170428 16:21:10.621000
285	295.1	XCSE	20170428 16:21:10.631000
4	295.1	TRQX	20170428 16:22:25.455000
311	295.1	XCSE	20170428 16:24:30.134000
90	295	TRQX	20170428 16:24:30.192000
87	295	BATE	20170428 16:24:30.192000
70	295	CHIX	20170428 16:24:30.192000
13	295	TRQX	20170428 16:24:30.192000
53	295	CHIX	20170428 16:24:30.192000
255	295	TRQX	20170428 16:24:30.192000
63	295	CHIX	20170428 16:24:30.192000
84	295	TRQX	20170428 16:24:30.192000
100	295	CHIX	20170428 16:24:30.192000
108	295	TRQX	20170428 16:24:30.192000
71	295.1	CHIX	20170428 16:25:09.360000
104	295.1	TRQX	20170428 16:25:09.364000

17	295.1	CHIX	20170428 16:25:09.364000
51	295.1	CHIX	20170428 16:25:09.365000
54	295.1	BATE	20170428 16:25:09.365000
41	295.1	XCSE	20170428 16:25:09.376000
200	295	XCSE	20170428 16:26:31.832000
78	295	XCSE	20170428 16:26:31.832000
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95	295	CHIX	20170428 16:26:31.833000
96	295	BATE	20170428 16:26:31.833000
68	295	CHIX	20170428 16:26:31.833000
90	295	CHIX	20170428 16:26:31.833000
100	295	BATE	20170428 16:26:31.833000
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34	295.1	CHIX	20170428 16:28:17.258000
51	295.1	BATE	20170428 16:28:17.258000
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79	294.9	BATE	20170428 16:30:31.152000
438	294.9	XCSE	20170428 16:30:31.157000
78	294.9	XCSE	20170428 16:30:31.157000
7	294.6	TRQX	20170428 16:33:04.802000
148	294.6	TRQX	20170428 16:33:04.806000
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155	294.6	TRQX	20170428 16:33:07.677000
134	294.6	CHIX	20170428 16:33:07.677000
56	294.6	TRQX	20170428 16:33:07.677000
130	294.6	CHIX	20170428 16:33:07.677000
51	294.6	BATE	20170428 16:33:07.682000
525	294.6	XCSE	20170428 16:33:07.687000
75	294.6	XCSE	20170428 16:33:07.687000
255	294.6	XCSE	20170428 16:33:07.687000
172	294.6	CHIX	20170428 16:35:09.231000
67	294.6	BATE	20170428 16:35:09.231000
435	294.6	XCSE	20170428 16:35:09.249000
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8	294.6	CHIX	20170428 16:35:09.304000
112	294.8	XCSE	20170428 16:37:46.357000
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117	294.8	CHIX	20170428 16:37:46.362000
200	294.8	BATE	20170428 16:37:46.362000
16	294.8	BATE	20170428 16:37:46.362000
108	294.8	CHIX	20170428 16:37:46.362000
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200	294.8	TRQX	20170428 16:38:44.802000
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107	294.8	CHIX	20170428 16:39:40.348000
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107	294.8	CHIX	20170428 16:40:14.948000
52	294.8	XCSE	20170428 16:40:14.984000
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137	294.8	TRQX	20170428 16:41:12.044000
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217	294.8	CHIX	20170428 16:41:12.045000
317	294.8	XCSE	20170428 16:41:12.058000
233	294.8	XCSE	20170428 16:41:12.058000
42	294.8	TRQX	20170428 16:41:54.453000
22	294.8	TRQX	20170428 16:42:00.023000
59	294.7	TRQX	20170428 16:42:25.391000
203	294.7	XCSE	20170428 16:42:25.402000
177	294.7	XCSE	20170428 16:42:25.402000
62	294.7	XCSE	20170428 16:42:25.402000
31	294.7	BATE	20170428 16:42:25.412000
79	294.7	CHIX	20170428 16:42:25.412000
36	294.7	BATE	20170428 16:42:25.412000
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94	294.7	CHIX	20170428 16:42:25.412000
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11	294.7	TRQX	20170428 16:44:06.695000
165	294.7	CHIX	20170428 16:44:06.734000
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64	294.7	TRQX	20170428 16:44:06.790000
444	294.8	XCSE	20170428 16:46:00.702000
68	294.8	BATE	20170428 16:46:00.712000
65	294.8	CHIX	20170428 16:46:00.712000
110	294.8	CHIX	20170428 16:46:00.712000
131	294.8	XCSE	20170428 16:46:00.741000
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272	294.9	CHIX	20170428 16:48:10.041000
106	294.9	BATE	20170428 16:48:10.042000
685	294.9	XCSE	20170428 16:48:10.052000
98	295.1	TRQX	20170428 16:49:08.207000
6	295.1	BATE	20170428 16:49:08.208000
14	295.1	CHIX	20170428 16:49:08.208000
117	295.1	CHIX	20170428 16:49:08.214000
45	295.1	BATE	20170428 16:49:08.214000
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185	295.1	XCSE	20170428 16:49:08.220000
39	295.1	XCSE	20170428 16:49:08.227000
166	295	TRQX	20170428 16:51:43.941000

187	295	CHIX	20170428 16:51:43.951000
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25	295	BATE	20170428 16:51:43.951000
61	295	BATE	20170428 16:51:43.951000
562	295	XCSE	20170428 16:51:43.952000
151	295.2	XCSE	20170428 16:52:52.285000
23	295.2	XCSE	20170428 16:52:52.285000
41	295.2	XCSE	20170428 16:52:52.285000
130	295.2	BATE	20170428 16:52:52.291000
194	295.2	CHIX	20170428 16:52:52.291000
115	295.2	TRQX	20170428 16:52:52.291000
122	295.2	CHIX	20170428 16:52:52.291000
193	295.2	TRQX	20170428 16:52:52.291000
117	295.2	CHIX	20170428 16:52:52.378000
84	295.2	XCSE	20170428 16:52:59.958000
25	295.1	BATE	20170428 16:53:02.733000
59	295.1	BATE	20170428 16:53:02.733000
185	295.2	XCSE	20170428 16:54:46.483000
155	295.2	XCSE	20170428 16:54:46.483000
86	295.2	TRQX	20170428 16:54:46.489000
68	295.2	CHIX	20170428 16:54:46.489000
86	295.1	BATE	20170428 16:54:46.489000
97	295.2	CHIX	20170428 16:54:46.489000
251	295.2	CHIX	20170428 16:54:46.489000
100	295.1	BATE	20170428 16:54:46.489000
11	295.1	CHIX	20170428 16:54:46.489000
1164	295	XCSE	20170428 16:59:52.868000
5775	295	XCSE	20170428 16:59:52.868000
5321	295	XCSE	20170428 16:59:52.868000
423	295	XCSE	20170428 16:59:52.868000
635	295	XCSE	20170428 16:59:52.868000
602	295	XCSE	20170428 16:59:52.868000
161	295	XCSE	20170428 16:59:52.868000
919	295	XCSE	20170428 16:59:52.868000