

From: [Hopkins, Scott](#)
To: [Ashley Rawhouser](#); [Bitterman, Deborah](#); [Bob Rose](#); [Breean Zimmerman](#); [Buehn, Scott](#); [Campbell, Rob](#); [Carl Merkle](#); [Clement, Marcie](#); [David Bowen](#); [Emily Johnson](#); [Graham Simon](#); [Hays, Steve](#); [Hugh Anthony](#); [Jim Pacheco](#); [Justin Yeager](#); [Kari Grover Wier](#); [M. Cooney](#); [Mark Peterschmidt](#); [Nick Elwell](#); [Nona Snell](#); [Osborn, Jeff](#); [Paul Willard](#); [Phil Archibald](#); [Richard Uhlhorn](#); [Smith, Michelle](#); [Sokolowski, Rosana](#); [Steve Lewis](#); [Thomas O'Keefe](#); [Tom Ernsberger](#); [Towey, Bill](#); [Travis Maitland](#); [Underwood, Alene](#); [Von Reis, Charles](#); [Willard, Catherine](#)
Subject: 2018 - 1st Quarter Chelan River Hourly and Daily Average Flow Data
Date: Wednesday, April 18, 2018 3:32:47 PM
Attachments: [2018 Daily Average Flow Data 1st Quarterly Report.pdf](#)
[2018 Hourly Flow Data 1st Quarterly Report.pdf](#)

PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY
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To: Chelan River Fishery Forum:
Washington Department of Ecology
Washington Department of Fish and Wildlife
United States Forest Service
National Park Service
United States Fish and Wildlife Service
National Marine Fisheries Service
CCT (Colville)
YN (Yakama)
CTUIR (Umatilla tribe)
Lake Chelan Sportsman Association
United States Geological Survey
Washington State Parks and Recreation Commission
Washington State Recreation and Conservation Office
City of Chelan
Manson Parks and Recreation Department
Lake Chelan Recreation Association
American Whitewater

From: Scott Hopkins, Fisheries Biologist II
Public Utility District No. 1 of Chelan County (Chelan PUD)
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(509)661-4763

Re: Lake Chelan Hydroelectric Project No. 637 (Project)
License Article 405a - 2018 Hourly and Daily Average Flow Data 1st
Quarterly Report

Dear Chelan River Fishery Forum and Other Parties:

This email is to provide you, in the attached files, with the written flow information for the first quarter of 2018, which includes monthly flow information for January - March. This Quarterly Flow Report contains data for

surface elevations at the Chelan Dam Forebay and Powerhouse Tailrace and flows from the Powerhouse, Low Level Outlet, Spillway, Pump Station, and Total Reach 4 flows.

This information will be posted to the Lake Chelan Implementation web page under resource documents.

Data during times of maintenance or calibration events have been denoted with "NA" to designate these periods when data was either unavailable or inaccurate. One notable event occurred March 29 – 30 during maintenance of the Lakeside Gauge. This event is reflected in the column titled "Lake Chelan Elevation (ft)" during the noted timeframe.

Please feel free to call or email any questions or comments.

Scott Hopkins
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Date	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
1/1/2018	1090.9	2488	709.3	85	0	0	85
1/2/2018	1090.8	2489	709.2	85	0	0	85
1/3/2018	1090.7	2489	709.1	85	0	0	85
1/4/2018	1090.6	2483	709.2	85	0	0	85
1/5/2018	1090.5	2486	709.4	85	0	0	85
1/6/2018	1090.4	2485	709.3	85	0	0	85
1/7/2018	1090.3	2485	709.5	85	0	0	85
1/8/2018	1090.2	2477	709.2	85	0	0	85
1/9/2018	1090.1	2469	709.4	85	0	0	85
1/10/2018	1090.0	2475	710.0	85	0	0	85
1/11/2018	1089.9	2475	710.4	85	0	0	85
1/12/2018	1089.8	2478	709.9	85	0	0	85
1/13/2018	1089.7	2478	709.8	85	0	0	85
1/14/2018	1089.6	2478	709.7	85	0	0	85
1/15/2018	1089.5	2479	710.1	85	0	0	85
1/16/2018	1089.4	2472	709.3	85	0	0	85
1/17/2018	1089.3	2459	709.8	85	0	0	85
1/18/2018	1089.2	2438	709.6	85	0	0	85
1/19/2018	1089.1	2443	710.2	85	0	0	85
1/20/2018	1089.0	2442	709.4	85	0	0	85
1/21/2018	1088.9	2443	709.6	85	0	0	85
1/22/2018	1088.8	2458	709.5	85	0	0	85
1/23/2018	1088.7	2472	709.9	85	0	0	85
1/24/2018	1088.6	2468	709.5	85	0	0	85
1/25/2018	1088.6	2468	709.7	85	0	0	85
1/26/2018	1088.5	2470	709.9	85	0	0	85
1/27/2018	1088.4	2470	709.8	85	0	0	85
1/28/2018	1088.3	2470	709.2	85	0	0	85
1/29/2018	1088.2	2468	709.5	85	0	0	85
1/30/2018	1088.2	2469	709.1	85	0	0	85
1/31/2018	1088.1	2218	709.0	85	0	0	85
2/1/2018	1087.9	2426	709.1	85	0	0	85
2/2/2018	1087.9	2466	709.4	85	0	0	85
2/3/2018	1087.8	2465	709.3	85	0	0	85
2/4/2018	1087.7	2465	709.0	85	0	0	85
2/5/2018	1087.7	2468	709.1	85	0	0	85
2/6/2018	1087.7	2470	710.1	85	0	0	85
2/7/2018	1087.7	2469	710.2	85	0	0	85
2/8/2018	1087.8	2469	710.4	85	0	0	85
2/9/2018	1087.8	2474	710.5	85	0	0	85
2/10/2018	1087.8	2474	710.8	85	0	0	85
2/11/2018	1087.8	2470	710.3	85	0	0	85
2/12/2018	1087.8	2474	710.6	85	0	0	85
2/13/2018	1087.7	2469	710.8	85	0	0	85
2/14/2018	1087.7	2470	710.7	85	0	0	85
2/15/2018	1087.6	2471	710.5	85	0	0	85
2/16/2018	1087.6	2471	710.7	85	0	0	85
2/17/2018	1087.5	2467	710.8	85	0	0	85
2/18/2018	1087.5	2469	710.1	85	0	0	85

2/19/2018	1087.5	2439	710.6	85	0	0	85
2/20/2018	1087.4	2400	709.9	85	0	0	85
2/21/2018	1087.3	2410	710.2	85	0	0	85
2/22/2018	1087.2	2409	710.4	85	0	0	85
2/23/2018	1087.1	2413	710.8	85	0	0	85
2/24/2018	1087.0	2403	710.2	85	0	0	85
2/25/2018	1087.0	2411	710.2	85	0	0	85
2/26/2018	1086.9	2413	710.2	85	0	0	85
2/27/2018	1086.8	2407	710.2	85	0	0	85
2/28/2018	1086.7	2421	710.0	85	0	0	85
3/1/2018	1086.6	2414	709.7	85	0	0	85
3/2/2018	1086.5	2416	709.6	85	0	0	85
3/3/2018	1086.5	2421	709.5	85	0	0	85
3/4/2018	1086.4	2408	709.0	85	0	0	85
3/5/2018	1086.3	2402	708.8	85	0	0	85
3/6/2018	1086.2	2408	709.1	85	0	0	85
3/7/2018	1086.1	2415	709.4	85	0	0	85
3/8/2018	1086.0	1944	709.0	85	0	0	85
3/9/2018	1085.9	1912	709.3	85	0	0	85
3/10/2018	1085.8	1924	709.5	85	0	0	85
3/11/2018	1085.8	858	707.9	85	0	0	85
3/12/2018	1085.7	860	707.8	85	0	0	85
3/13/2018	1085.7	855	707.9	85	0	0	85
3/14/2018	1085.7	849	708.3	85	0	86	171
3/15/2018	1085.7	838	708.9	85	0	201	286
3/16/2018	1085.7	855	709.0	85	0	201	286
3/17/2018	1085.7	866	708.1	85	0	198	283
3/18/2018	1085.7	864	707.6	85	0	196	281
3/19/2018	1085.7	853	708.1	85	0	197	283
3/20/2018	1085.7	837	708.3	85	0	198	283
3/21/2018	1085.7	833	707.6	85	0	197	282
3/22/2018	1085.7	835	708.0	84	0	197	282
3/23/2018	1085.7	832	708.7	85	0	200	285
3/24/2018	1085.8	836	709.0	85	0	200	285
3/25/2018	1085.8	839	708.6	85	0	198	283
3/26/2018	1085.9	837	708.1	85	0	196	281
3/27/2018	1085.9	1114	707.8	85	0	195	280
3/28/2018	1085.9	1956	708.2	85	0	196	281
3/29/2018	1085.9	1876	708.2	85	0	197	282
3/30/2018	NA	1926	708.5	85	0	198	283
3/31/2018	1085.8	1937	708.7	85	0	200	285

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
1/1/2018	1	1091.0	2490	709.1	85	0	0	85
1/1/2018	2	1091.0	2490	709.0	85	0	0	85
1/1/2018	3	1091.0	2490	709.2	85	0	0	85
1/1/2018	4	1091.0	2500	709.3	85	0	0	85
1/1/2018	5	1091.0	2490	709.3	85	0	0	85
1/1/2018	6	1091.0	2490	709.4	85	0	0	85
1/1/2018	7	1091.0	2490	709.3	85	0	0	85
1/1/2018	8	1091.0	2480	709.0	85	0	0	85
1/1/2018	9	1091.0	2480	708.9	85	0	0	85
1/1/2018	10	1091.0	2480	708.9	85	0	0	85
1/1/2018	11	1091.0	2490	709.2	85	0	0	85
1/1/2018	12	1090.9	2480	709.4	85	0	0	85
1/1/2018	13	1090.9	2480	709.5	85	0	0	85
1/1/2018	14	1090.9	2490	709.4	85	0	0	85
1/1/2018	15	1090.9	2490	709.4	85	0	0	85
1/1/2018	16	1090.9	2500	709.4	85	0	0	85
1/1/2018	17	1090.9	2500	709.5	85	0	0	85
1/1/2018	18	1090.9	2490	709.7	85	0	0	85
1/1/2018	19	1090.9	2490	709.7	85	0	0	85
1/1/2018	20	1090.9	2490	709.7	85	0	0	85
1/1/2018	21	1090.9	2490	709.4	85	0	0	85
1/1/2018	22	1090.9	2480	709.5	85	0	0	85
1/1/2018	23	1090.9	2480	709.3	85	0	0	85
1/1/2018	24	1090.9	2490	709.1	85	0	0	85
1/2/2018	1	1090.9	2490	709.0	85	0	0	85
1/2/2018	2	1090.9	2490	709.1	85	0	0	85
1/2/2018	3	1090.9	2490	709.2	85	0	0	85
1/2/2018	4	1090.9	2490	709.1	85	0	0	85
1/2/2018	5	1090.9	2500	709.1	85	0	0	85
1/2/2018	6	1090.9	2490	709.0	85	0	0	85
1/2/2018	7	1090.8	2490	709.2	85	0	0	85
1/2/2018	8	1090.8	2490	709.4	85	0	0	85
1/2/2018	9	1090.8	2490	709.4	85	0	0	85
1/2/2018	10	1090.8	2490	709.4	85	0	0	85
1/2/2018	11	1090.8	2480	709.4	85	0	0	85
1/2/2018	12	1090.8	2490	709.4	85	0	0	85
1/2/2018	13	1090.8	2490	709.2	85	0	0	85
1/2/2018	14	1090.8	2490	709.2	85	0	0	85
1/2/2018	15	1090.8	2490	709.0	85	0	0	85
1/2/2018	16	1090.8	2500	709.0	85	0	0	85
1/2/2018	17	1090.8	2500	709.2	85	0	0	85
1/2/2018	18	1090.8	2480	709.2	85	0	0	85
1/2/2018	19	1090.8	2490	709.3	85	0	0	85
1/2/2018	20	1090.8	2480	709.2	85	0	0	85
1/2/2018	21	1090.8	2490	709.0	85	0	0	85
1/2/2018	22	1090.8	2480	709.0	85	0	0	85
1/2/2018	23	1090.8	2480	709.0	85	0	0	85

1/2/2018	24	1090.8	2480	709.0	85	0	0	85
1/3/2018	1	1090.8	2490	709.1	85	0	0	85
1/3/2018	2	1090.8	2490	709.0	85	0	0	85
1/3/2018	3	1090.8	2490	709.1	85	0	0	85
1/3/2018	4	1090.8	2500	709.3	85	0	0	85
1/3/2018	5	1090.7	2500	709.2	85	0	0	85
1/3/2018	6	1090.7	2500	709.3	85	0	0	85
1/3/2018	7	1090.7	2490	709.3	85	0	0	85
1/3/2018	8	1090.7	2490	709.5	85	0	0	85
1/3/2018	9	1090.7	2490	709.6	85	0	0	85
1/3/2018	10	1090.7	2490	709.5	85	0	0	85
1/3/2018	11	1090.7	2490	709.5	85	0	0	85
1/3/2018	12	1090.7	2490	709.3	85	0	0	85
1/3/2018	13	1090.7	2490	709.2	85	0	0	85
1/3/2018	14	1090.7	2490	709.1	85	0	0	85
1/3/2018	15	1090.7	2480	709.1	85	0	0	85
1/3/2018	16	1090.7	2490	709.0	85	0	0	85
1/3/2018	17	1090.7	2500	709.0	85	0	0	85
1/3/2018	18	1090.7	2480	708.9	85	0	0	85
1/3/2018	19	1090.7	2490	709.0	85	0	0	85
1/3/2018	20	1090.7	2480	709.0	85	0	0	85
1/3/2018	21	1090.7	2480	708.9	85	0	0	85
1/3/2018	22	1090.7	2480	708.8	85	0	0	85
1/3/2018	23	1090.7	2480	708.8	85	0	0	85
1/3/2018	24	1090.7	2480	708.9	85	0	0	85
1/4/2018	1	1090.7	2480	708.9	85	0	0	85
1/4/2018	2	1090.6	2480	709.0	85	0	0	85
1/4/2018	3	1090.6	2480	709.0	85	0	0	85
1/4/2018	4	1090.6	2490	709.2	85	0	0	85
1/4/2018	5	1090.6	2490	709.2	85	0	0	85
1/4/2018	6	1090.6	2490	709.2	85	0	0	85
1/4/2018	7	1090.6	2480	709.0	85	0	0	85
1/4/2018	8	1090.6	2480	708.9	85	0	0	85
1/4/2018	9	1090.6	2480	709.0	85	0	0	85
1/4/2018	10	1090.6	2480	709.1	85	0	0	85
1/4/2018	11	1090.6	2480	709.2	85	0	0	85
1/4/2018	12	1090.6	2490	709.1	85	0	0	85
1/4/2018	13	1090.6	2490	709.1	85	0	0	85
1/4/2018	14	1090.6	2480	709.1	85	0	0	85
1/4/2018	15	1090.6	2490	709.2	85	0	0	85
1/4/2018	16	1090.5	2490	709.2	85	0	0	85
1/4/2018	17	1090.6	2490	709.1	85	0	0	85
1/4/2018	18	1090.6	2480	709.2	85	0	0	85
1/4/2018	19	1090.5	2480	709.2	85	0	0	85
1/4/2018	20	1090.5	2480	709.2	85	0	0	85
1/4/2018	21	1090.5	2480	709.3	85	0	0	85
1/4/2018	22	1090.5	2480	709.5	85	0	0	85
1/4/2018	23	1090.5	2480	709.5	85	0	0	85
1/4/2018	24	1090.5	2480	709.4	85	0	0	85
1/5/2018	1	1090.5	2490	709.3	85	0	0	85
1/5/2018	2	1090.5	2490	709.4	85	0	0	85
1/5/2018	3	1090.5	2490	709.4	85	0	0	85

1/5/2018	4	1090.5	2490	709.4	85	0	0	85
1/5/2018	5	1090.5	2490	709.4	85	0	0	85
1/5/2018	6	1090.5	2490	709.4	85	0	0	85
1/5/2018	7	1090.5	2490	709.6	85	0	0	85
1/5/2018	8	1090.5	2490	709.6	85	0	0	85
1/5/2018	9	1090.5	2480	709.7	85	0	0	85
1/5/2018	10	1090.5	2500	709.7	85	0	0	85
1/5/2018	11	1090.5	2490	709.7	85	0	0	85
1/5/2018	12	1090.5	2490	709.5	85	0	0	85
1/5/2018	13	1090.5	2490	709.5	85	0	0	85
1/5/2018	14	1090.5	2490	709.5	85	0	0	85
1/5/2018	15	1090.5	2480	709.4	85	0	0	85
1/5/2018	16	1090.5	2490	709.3	85	0	0	85
1/5/2018	17	1090.5	2490	709.4	85	0	0	85
1/5/2018	18	1090.5	2480	709.5	85	0	0	85
1/5/2018	19	1090.5	2480	709.5	85	0	0	85
1/5/2018	20	1090.5	2480	709.3	85	0	0	85
1/5/2018	21	1090.5	2480	709.2	85	0	0	85
1/5/2018	22	1090.5	2480	709.1	85	0	0	85
1/5/2018	23	1090.5	2480	709.2	85	0	0	85
1/5/2018	24	1090.5	2470	709.4	85	0	0	85
1/6/2018	1	1090.5	2490	709.4	85	0	0	85
1/6/2018	2	1090.5	2490	709.4	85	0	0	85
1/6/2018	3	1090.4	2480	709.4	85	0	0	85
1/6/2018	4	1090.4	2480	709.3	85	0	0	85
1/6/2018	5	1090.4	2480	709.2	85	0	0	85
1/6/2018	6	1090.4	2490	709.2	85	0	0	85
1/6/2018	7	1090.4	2480	709.5	85	0	0	85
1/6/2018	8	1090.4	2490	709.5	85	0	0	85
1/6/2018	9	1090.4	2480	709.5	85	0	0	85
1/6/2018	10	1090.4	2490	709.2	85	0	0	85
1/6/2018	11	1090.4	2480	709.1	85	0	0	85
1/6/2018	12	1090.4	2480	709.1	85	0	0	85
1/6/2018	13	1090.4	2480	709.1	85	0	0	85
1/6/2018	14	1090.4	2490	709.1	85	0	0	85
1/6/2018	15	1090.4	2500	709.1	85	0	0	85
1/6/2018	16	1090.4	2490	709.1	85	0	0	85
1/6/2018	17	1090.4	2490	709.2	85	0	0	85
1/6/2018	18	1090.4	2480	709.4	85	0	0	85
1/6/2018	19	1090.4	2490	709.4	85	0	0	85
1/6/2018	20	1090.4	2480	709.5	85	0	0	85
1/6/2018	21	1090.4	2480	709.6	85	0	0	85
1/6/2018	22	1090.4	2480	709.7	85	0	0	85
1/6/2018	23	1090.4	2490	709.7	85	0	0	85
1/6/2018	24	1090.4	2480	709.7	85	0	0	85
1/7/2018	1	1090.3	2490	709.6	85	0	0	85
1/7/2018	2	1090.3	2480	709.5	85	0	0	85
1/7/2018	3	1090.3	2490	709.5	85	0	0	85
1/7/2018	4	1090.3	2490	709.7	85	0	0	85
1/7/2018	5	1090.3	2490	709.8	85	0	0	85
1/7/2018	6	1090.3	2490	709.9	85	0	0	85
1/7/2018	7	1090.3	2490	709.9	85	0	0	85

1/7/2018	8	1090.3	2480	709.8	85	0	0	85
1/7/2018	9	1090.3	2480	709.7	85	0	0	85
1/7/2018	10	1090.3	2480	709.6	85	0	0	85
1/7/2018	11	1090.3	2480	709.6	85	0	0	85
1/7/2018	12	1090.3	2480	709.5	85	0	0	85
1/7/2018	13	1090.3	2490	709.5	85	0	0	85
1/7/2018	14	1090.3	2480	709.4	85	0	0	85
1/7/2018	15	1090.3	2480	709.4	85	0	0	85
1/7/2018	16	1090.3	2500	709.3	85	0	0	85
1/7/2018	17	1090.3	2490	709.2	85	0	0	85
1/7/2018	18	1090.3	2490	709.3	85	0	0	85
1/7/2018	19	1090.3	2490	709.2	85	0	0	85
1/7/2018	20	1090.3	2480	709.2	85	0	0	85
1/7/2018	21	1090.2	2480	709.2	85	0	0	85
1/7/2018	22	1090.2	2480	709.1	85	0	0	85
1/7/2018	23	1090.2	2490	709.1	85	0	0	85
1/7/2018	24	1090.2	2480	709.1	85	0	0	85
1/8/2018	1	1090.2	2490	709.2	85	0	0	85
1/8/2018	2	1090.2	2480	709.2	85	0	0	85
1/8/2018	3	1090.2	2490	709.3	85	0	0	85
1/8/2018	4	1090.2	2480	709.6	85	0	0	85
1/8/2018	5	1090.2	2500	709.6	85	0	0	85
1/8/2018	6	1090.2	2490	709.6	85	0	0	85
1/8/2018	7	1090.2	2490	709.4	85	0	0	85
1/8/2018	8	1090.2	2490	709.4	85	0	0	85
1/8/2018	9	1090.2	2480	709.5	85	0	0	85
1/8/2018	10	1090.2	2490	709.4	85	0	0	85
1/8/2018	11	1090.2	2490	709.3	85	0	0	85
1/8/2018	12	1090.2	2480	709.2	85	0	0	85
1/8/2018	13	1090.2	2490	709.1	85	0	0	85
1/8/2018	14	1090.2	2480	709.1	85	0	0	85
1/8/2018	15	1090.2	2480	709.0	85	0	0	85
1/8/2018	16	1090.1	2480	709.0	85	0	0	85
1/8/2018	17	1090.1	2480	708.9	85	0	0	85
1/8/2018	18	1090.1	2440	709.0	85	0	0	85
1/8/2018	19	1090.1	2460	709.0	85	0	0	85
1/8/2018	20	1090.1	2450	709.0	85	0	0	85
1/8/2018	21	1090.1	2460	708.9	85	0	0	85
1/8/2018	22	1090.1	2460	708.9	85	0	0	85
1/8/2018	23	1090.1	2460	708.9	85	0	0	85
1/8/2018	24	1090.1	2460	709.0	85	0	0	85
1/9/2018	1	1090.1	2460	709.0	85	0	0	85
1/9/2018	2	1090.1	2460	709.0	85	0	0	85
1/9/2018	3	1090.1	2450	708.9	85	0	0	85
1/9/2018	4	1090.1	2460	709.0	85	0	0	85
1/9/2018	5	1090.1	2470	709.2	85	0	0	85
1/9/2018	6	1090.1	2480	709.3	85	0	0	85
1/9/2018	7	1090.1	2480	709.4	85	0	0	85
1/9/2018	8	1090.1	2490	709.4	85	0	0	85
1/9/2018	9	1090.1	2480	709.1	85	0	0	85
1/9/2018	10	1090.1	2470	709.1	85	0	0	85
1/9/2018	11	1090.1	2460	709.2	85	0	0	85

1/9/2018	12	1090.1	2480	709.4	85	0	0	85
1/9/2018	13	1090.1	2470	709.4	85	0	0	85
1/9/2018	14	1090.1	2470	709.4	85	0	0	85
1/9/2018	15	1090.1	2470	709.4	85	0	0	85
1/9/2018	16	1090.1	2470	709.5	85	0	0	85
1/9/2018	17	1090.0	2480	709.6	85	0	0	85
1/9/2018	18	1090.0	2470	709.6	85	0	0	85
1/9/2018	19	1090.0	2470	709.5	85	0	0	85
1/9/2018	20	1090.0	2470	709.6	85	0	0	85
1/9/2018	21	1090.0	2460	709.8	85	0	0	85
1/9/2018	22	1090.0	2460	709.9	85	0	0	85
1/9/2018	23	1090.0	2470	709.9	85	0	0	85
1/9/2018	24	1090.0	2460	709.6	85	0	0	85
1/10/2018	1	1090.0	2470	709.5	85	0	0	85
1/10/2018	2	1090.0	2470	709.4	85	0	0	85
1/10/2018	3	1090.0	2470	709.6	85	0	0	85
1/10/2018	4	1090.0	2470	710.0	85	0	0	85
1/10/2018	5	1090.0	2480	709.9	85	0	0	85
1/10/2018	6	1090.0	2480	709.8	85	0	0	85
1/10/2018	7	1090.0	2480	709.8	85	0	0	85
1/10/2018	8	1090.0	2480	709.6	85	0	0	85
1/10/2018	9	1090.0	2470	710.0	85	0	0	85
1/10/2018	10	1090.0	2470	709.9	85	0	0	85
1/10/2018	11	1090.0	2470	710.0	85	0	0	85
1/10/2018	12	1090.0	2470	709.8	85	0	0	85
1/10/2018	13	1090.0	2480	710.0	85	0	0	85
1/10/2018	14	1090.0	2480	710.1	85	0	0	85
1/10/2018	15	1090.0	2480	710.1	85	0	0	85
1/10/2018	16	1090.0	2480	710.1	85	0	0	85
1/10/2018	17	1090.0	2480	710.3	85	0	0	85
1/10/2018	18	1090.0	2480	710.3	85	0	0	85
1/10/2018	19	1090.0	2470	710.4	85	0	0	85
1/10/2018	20	1090.0	2480	710.4	85	0	0	85
1/10/2018	21	1089.9	2470	710.4	85	0	0	85
1/10/2018	22	1089.9	2470	710.2	85	0	0	85
1/10/2018	23	1089.9	2470	710.2	85	0	0	85
1/10/2018	24	1089.9	2470	710.1	85	0	0	85
1/11/2018	1	1089.9	2470	710.1	85	0	0	85
1/11/2018	2	1089.9	2470	710.2	85	0	0	85
1/11/2018	3	1089.9	2480	710.3	85	0	0	85
1/11/2018	4	1089.9	2480	710.3	85	0	0	85
1/11/2018	5	1089.9	2480	710.3	85	0	0	85
1/11/2018	6	1089.9	2480	710.4	85	0	0	85
1/11/2018	7	1089.9	2480	710.6	85	0	0	85
1/11/2018	8	1089.9	2470	710.8	85	0	0	85
1/11/2018	9	1089.9	2470	710.8	85	0	0	85
1/11/2018	10	1089.9	2470	710.6	85	0	0	85
1/11/2018	11	1089.9	2470	710.5	85	0	0	85
1/11/2018	12	1089.9	2470	710.4	85	0	0	85
1/11/2018	13	1089.9	2470	710.3	85	0	0	85
1/11/2018	14	1089.9	2480	710.2	85	0	0	85
1/11/2018	15	1089.9	2480	710.3	85	0	0	85

1/11/2018	16	1089.9	2480	710.2	85	0	0	85
1/11/2018	17	1089.9	2480	710.3	85	0	0	85
1/11/2018	18	1089.9	2480	710.4	85	0	0	85
1/11/2018	19	1089.9	2470	710.4	85	0	0	85
1/11/2018	20	1089.9	2470	710.4	85	0	0	85
1/11/2018	21	1089.9	2470	710.3	85	0	0	85
1/11/2018	22	1089.9	2480	710.3	85	0	0	85
1/11/2018	23	1089.9	2470	710.3	85	0	0	85
1/11/2018	24	1089.9	2470	710.1	85	0	0	85
1/12/2018	1	1089.9	2470	710.0	85	0	0	85
1/12/2018	2	1089.9	2470	710.0	85	0	0	85
1/12/2018	3	1089.9	2480	710.1	85	0	0	85
1/12/2018	4	1089.9	2480	709.9	85	0	0	85
1/12/2018	5	1089.9	2480	709.7	85	0	0	85
1/12/2018	6	1089.9	2480	709.7	85	0	0	85
1/12/2018	7	1089.9	2480	709.6	85	0	0	85
1/12/2018	8	1089.9	2470	709.7	85	0	0	85
1/12/2018	9	1089.9	2470	710.1	85	0	0	85
1/12/2018	10	1089.8	2480	710.0	85	0	0	85
1/12/2018	11	1089.8	2480	709.9	85	0	0	85
1/12/2018	12	1089.8	2470	709.8	85	0	0	85
1/12/2018	13	1089.8	2470	709.8	85	0	0	85
1/12/2018	14	1089.8	2480	710.0	85	0	0	85
1/12/2018	15	1089.8	2490	710.2	85	0	0	85
1/12/2018	16	1089.8	2490	710.0	85	0	0	85
1/12/2018	17	1089.8	2480	709.9	85	0	0	85
1/12/2018	18	1089.8	2480	709.8	85	0	0	85
1/12/2018	19	1089.8	2480	710.1	85	0	0	85
1/12/2018	20	1089.8	2480	710.0	85	0	0	85
1/12/2018	21	1089.8	2470	709.8	85	0	0	85
1/12/2018	22	1089.8	2470	709.7	85	0	0	85
1/12/2018	23	1089.8	2480	709.7	85	0	0	85
1/12/2018	24	1089.8	2480	709.8	85	0	0	85
1/13/2018	1	1089.8	2480	709.7	85	0	0	85
1/13/2018	2	1089.8	2470	709.6	85	0	0	85
1/13/2018	3	1089.8	2480	709.7	85	0	0	85
1/13/2018	4	1089.8	2480	709.7	85	0	0	85
1/13/2018	5	1089.7	2480	709.8	85	0	0	85
1/13/2018	6	1089.7	2480	709.8	85	0	0	85
1/13/2018	7	1089.7	2480	709.6	85	0	0	85
1/13/2018	8	1089.7	2480	709.7	85	0	0	85
1/13/2018	9	1089.7	2470	709.5	85	0	0	85
1/13/2018	10	1089.7	2470	709.8	85	0	0	85
1/13/2018	11	1089.7	2470	709.8	85	0	0	85
1/13/2018	12	1089.7	2480	709.7	85	0	0	85
1/13/2018	13	1089.7	2480	709.6	85	0	0	85
1/13/2018	14	1089.7	2470	709.5	85	0	0	85
1/13/2018	15	1089.7	2480	709.5	85	0	0	85
1/13/2018	16	1089.7	2480	709.6	85	0	0	85
1/13/2018	17	1089.7	2490	709.9	85	0	0	85
1/13/2018	18	1089.7	2480	710.2	85	0	0	85
1/13/2018	19	1089.7	2480	710.3	85	0	0	85

1/13/2018	20	1089.7	2480	710.3	85	0	0	85
1/13/2018	21	1089.7	2480	709.9	85	0	0	85
1/13/2018	22	1089.7	2480	709.8	85	0	0	85
1/13/2018	23	1089.6	2470	709.7	85	0	0	85
1/13/2018	24	1089.6	2470	709.7	85	0	0	85
1/14/2018	1	1089.6	2480	709.6	85	0	0	85
1/14/2018	2	1089.6	2480	709.7	85	0	0	85
1/14/2018	3	1089.6	2480	709.7	85	0	0	85
1/14/2018	4	1089.6	2480	709.6	85	0	0	85
1/14/2018	5	1089.6	2480	709.4	85	0	0	85
1/14/2018	6	1089.6	2480	709.4	85	0	0	85
1/14/2018	7	1089.6	2480	709.4	85	0	0	85
1/14/2018	8	1089.6	2480	709.6	85	0	0	85
1/14/2018	9	1089.6	2470	709.6	85	0	0	85
1/14/2018	10	1089.6	2470	709.6	85	0	0	85
1/14/2018	11	1089.6	2470	709.5	85	0	0	85
1/14/2018	12	1089.6	2480	709.6	85	0	0	85
1/14/2018	13	1089.6	2470	709.7	85	0	0	85
1/14/2018	14	1089.6	2490	709.8	85	0	0	85
1/14/2018	15	1089.6	2480	709.9	85	0	0	85
1/14/2018	16	1089.6	2480	709.8	85	0	0	85
1/14/2018	17	1089.6	2490	709.8	85	0	0	85
1/14/2018	18	1089.6	2480	710.0	85	0	0	85
1/14/2018	19	1089.6	2470	709.9	85	0	0	85
1/14/2018	20	1089.5	2470	709.9	85	0	0	85
1/14/2018	21	1089.5	2480	709.9	85	0	0	85
1/14/2018	22	1089.5	2470	710.1	85	0	0	85
1/14/2018	23	1089.5	2470	710.0	85	0	0	85
1/14/2018	24	1089.5	2480	710.1	85	0	0	85
1/15/2018	1	1089.5	2480	710.2	85	0	0	85
1/15/2018	2	1089.5	2480	710.1	85	0	0	85
1/15/2018	3	1089.5	2480	710.1	85	0	0	85
1/15/2018	4	1089.5	2490	709.9	85	0	0	85
1/15/2018	5	1089.5	2480	709.9	85	0	0	85
1/15/2018	6	1089.5	2480	709.9	85	0	0	85
1/15/2018	7	1089.5	2480	709.8	85	0	0	85
1/15/2018	8	1089.5	2480	709.8	85	0	0	85
1/15/2018	9	1089.5	2470	709.9	85	0	0	85
1/15/2018	10	1089.5	2470	709.9	85	0	0	85
1/15/2018	11	1089.5	2480	709.9	85	0	0	85
1/15/2018	12	1089.5	2470	710.0	85	0	0	85
1/15/2018	13	1089.5	2470	710.0	85	0	0	85
1/15/2018	14	1089.5	2480	710.1	85	0	0	85
1/15/2018	15	1089.5	2480	710.2	85	0	0	85
1/15/2018	16	1089.5	2480	710.2	85	0	0	85
1/15/2018	17	1089.5	2490	710.2	85	0	0	85
1/15/2018	18	1089.5	2480	710.3	85	0	0	85
1/15/2018	19	1089.5	2480	710.2	85	0	0	85
1/15/2018	20	1089.5	2480	710.3	85	0	0	85
1/15/2018	21	1089.5	2480	710.4	85	0	0	85
1/15/2018	22	1089.5	2480	710.4	85	0	0	85
1/15/2018	23	1089.5	2480	710.3	85	0	0	85

1/15/2018	24	1089.5	2470	709.8	85	0	0	85
1/16/2018	1	1089.5	2470	709.3	85	0	0	85
1/16/2018	2	1089.4	2470	709.2	85	0	0	85
1/16/2018	3	1089.4	2460	709.1	85	0	0	85
1/16/2018	4	1089.4	2480	708.9	85	0	0	85
1/16/2018	5	1089.4	2480	708.9	85	0	0	85
1/16/2018	6	1089.4	2480	708.8	85	0	0	85
1/16/2018	7	1089.4	2480	708.9	85	0	0	85
1/16/2018	8	1089.4	2480	708.9	85	0	0	85
1/16/2018	9	1089.4	2470	708.9	85	0	0	85
1/16/2018	10	1089.4	2470	708.9	85	0	0	85
1/16/2018	11	1089.4	2470	709.0	85	0	0	85
1/16/2018	12	1089.4	2480	709.0	85	0	0	85
1/16/2018	13	1089.4	2470	709.2	85	0	0	85
1/16/2018	14	1089.4	2470	709.2	85	0	0	85
1/16/2018	15	1089.4	2480	709.3	85	0	0	85
1/16/2018	16	1089.4	2480	709.5	85	0	0	85
1/16/2018	17	1089.4	2480	709.6	85	0	0	85
1/16/2018	18	1089.4	2480	709.8	85	0	0	85
1/16/2018	19	1089.4	2460	709.9	85	0	0	85
1/16/2018	20	1089.4	2460	709.9	85	0	0	85
1/16/2018	21	1089.4	2470	710.0	85	0	0	85
1/16/2018	22	1089.4	2460	710.1	85	0	0	85
1/16/2018	23	1089.4	2470	710.1	85	0	0	85
1/16/2018	24	1089.4	2460	709.8	85	0	0	85
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1/17/2018	3	1089.4	2480	709.6	85	0	0	85
1/17/2018	4	1089.4	2480	709.5	85	0	0	85
1/17/2018	5	1089.4	2480	709.5	85	0	0	85
1/17/2018	6	1089.4	2480	709.5	85	0	0	85
1/17/2018	7	1089.4	2480	709.6	85	0	0	85
1/17/2018	8	1089.3	2480	709.6	85	0	0	85
1/17/2018	9	1089.3	2470	709.6	85	0	0	85
1/17/2018	10	1089.3	2470	709.6	85	0	0	85
1/17/2018	11	1089.3	2470	709.6	85	0	0	85
1/17/2018	12	1089.3	2470	709.8	85	0	0	85
1/17/2018	13	1089.3	2470	709.8	85	0	0	85
1/17/2018	14	1089.3	2470	709.9	85	0	0	85
1/17/2018	15	1089.3	2450	710.0	85	0	0	85
1/17/2018	16	1089.3	2450	710.1	85	0	0	85
1/17/2018	17	1089.3	2460	710.2	85	0	0	85
1/17/2018	18	1089.3	2460	710.2	85	0	0	85
1/17/2018	19	1089.3	2450	710.3	85	0	0	85
1/17/2018	20	1089.3	2430	710.3	85	0	0	85
1/17/2018	21	1089.3	2430	710.1	85	0	0	85
1/17/2018	22	1089.3	2420	710.0	85	0	0	85
1/17/2018	23	1089.3	2410	709.9	85	0	0	85
1/17/2018	24	1089.3	2410	709.8	85	0	0	85
1/18/2018	1	1089.3	2440	709.8	85	0	0	85
1/18/2018	2	1089.3	2440	709.6	85	0	0	85
1/18/2018	3	1089.3	2470	709.7	85	0	0	85

1/18/2018	4	1089.3	2460	709.4	85	0	0	85
1/18/2018	5	1089.3	2450	709.2	85	0	0	85
1/18/2018	6	1089.3	2440	709.0	85	0	0	85
1/18/2018	7	1089.3	2430	708.9	85	0	0	85
1/18/2018	8	1089.3	2410	709.2	85	0	0	85
1/18/2018	9	1089.3	2420	709.4	85	0	0	85
1/18/2018	10	1089.3	2450	709.4	85	0	0	85
1/18/2018	11	1089.3	2440	709.4	85	0	0	85
1/18/2018	12	1089.3	2450	709.5	85	0	0	85
1/18/2018	13	1089.3	2440	709.7	85	0	0	85
1/18/2018	14	1089.2	2440	709.8	85	0	0	85
1/18/2018	15	1089.2	2440	709.8	85	0	0	85
1/18/2018	16	1089.2	2460	709.7	85	0	0	85
1/18/2018	17	1089.2	2450	709.9	85	0	0	85
1/18/2018	18	1089.2	2450	709.9	85	0	0	85
1/18/2018	19	1089.2	2420	710.0	85	0	0	85
1/18/2018	20	1089.2	2440	709.9	85	0	0	85
1/18/2018	21	1089.2	2420	709.9	85	0	0	85
1/18/2018	22	1089.2	2420	710.0	85	0	0	85
1/18/2018	23	1089.2	2410	709.8	85	0	0	85
1/18/2018	24	1089.2	2430	709.8	85	0	0	85
1/19/2018	1	1089.2	2430	710.1	85	0	0	85
1/19/2018	2	1089.2	2440	710.2	85	0	0	85
1/19/2018	3	1089.2	2430	710.2	85	0	0	85
1/19/2018	4	1089.2	2420	710.1	85	0	0	85
1/19/2018	5	1089.2	2440	709.9	85	0	0	85
1/19/2018	6	1089.2	2440	709.9	85	0	0	85
1/19/2018	7	1089.2	2460	710.1	85	0	0	85
1/19/2018	8	1089.1	2430	710.3	85	0	0	85
1/19/2018	9	1089.1	2410	710.3	85	0	0	85
1/19/2018	10	1089.1	2450	710.2	85	0	0	85
1/19/2018	11	1089.1	2440	710.2	85	0	0	85
1/19/2018	12	1089.1	2430	710.2	85	0	0	85
1/19/2018	13	1089.1	2450	710.0	85	0	0	85
1/19/2018	14	1089.1	2460	710.2	85	0	0	85
1/19/2018	15	1089.1	2460	710.3	85	0	0	85
1/19/2018	16	1089.1	2450	710.3	85	0	0	85
1/19/2018	17	1089.1	2460	710.2	85	0	0	85
1/19/2018	18	1089.1	2450	710.3	85	0	0	85
1/19/2018	19	1089.1	2430	710.4	85	0	0	85
1/19/2018	20	1089.1	2440	710.4	85	0	0	85
1/19/2018	21	1089.1	2450	710.4	85	0	0	85
1/19/2018	22	1089.1	2450	710.1	85	0	0	85
1/19/2018	23	1089.1	2450	709.9	85	0	0	85
1/19/2018	24	1089.1	2450	709.6	85	0	0	85
1/20/2018	1	1089.1	2440	709.5	85	0	0	85
1/20/2018	2	1089.1	2450	709.3	85	0	0	85
1/20/2018	3	1089.1	2450	709.4	85	0	0	85
1/20/2018	4	1089.0	2440	709.3	85	0	0	85
1/20/2018	5	1089.0	2440	709.2	85	0	0	85
1/20/2018	6	1089.0	2460	709.2	85	0	0	85
1/20/2018	7	1089.0	2430	709.3	85	0	0	85

1/20/2018	8	1089.0	2450	709.2	85	0	0	85
1/20/2018	9	1089.0	2440	709.2	85	0	0	85
1/20/2018	10	1089.0	2410	709.2	85	0	0	85
1/20/2018	11	1089.0	2440	709.3	85	0	0	85
1/20/2018	12	1089.0	2440	709.3	85	0	0	85
1/20/2018	13	1089.0	2410	709.2	85	0	0	85
1/20/2018	14	1089.0	2430	709.2	85	0	0	85
1/20/2018	15	1089.0	2450	709.3	85	0	0	85
1/20/2018	16	1089.0	2460	709.5	85	0	0	85
1/20/2018	17	1089.0	2460	709.5	85	0	0	85
1/20/2018	18	1089.0	2460	709.6	85	0	0	85
1/20/2018	19	1089.0	2430	709.7	85	0	0	85
1/20/2018	20	1089.0	2440	709.7	85	0	0	85
1/20/2018	21	1089.0	2440	709.7	85	0	0	85
1/20/2018	22	1089.0	2430	709.7	85	0	0	85
1/20/2018	23	1089.0	2460	709.5	85	0	0	85
1/20/2018	24	1089.0	2440	709.4	85	0	0	85
1/21/2018	1	1089.0	2450	709.4	85	0	0	85
1/21/2018	2	1089.0	2440	709.3	85	0	0	85
1/21/2018	3	1089.0	2450	709.3	85	0	0	85
1/21/2018	4	1089.0	2450	709.3	85	0	0	85
1/21/2018	5	1089.0	2430	709.3	85	0	0	85
1/21/2018	6	1089.0	2440	709.3	85	0	0	85
1/21/2018	7	1088.9	2450	709.3	85	0	0	85
1/21/2018	8	1088.9	2450	709.4	85	0	0	85
1/21/2018	9	1088.9	2440	709.3	85	0	0	85
1/21/2018	10	1088.9	2420	709.4	85	0	0	85
1/21/2018	11	1088.9	2440	709.5	85	0	0	85
1/21/2018	12	1088.9	2460	709.6	85	0	0	85
1/21/2018	13	1088.9	2440	709.6	85	0	0	85
1/21/2018	14	1088.9	2430	709.8	85	0	0	85
1/21/2018	15	1088.9	2460	709.9	85	0	0	85
1/21/2018	16	1088.9	2470	710.0	85	0	0	85
1/21/2018	17	1088.9	2460	710.0	85	0	0	85
1/21/2018	18	1088.9	2460	710.0	85	0	0	85
1/21/2018	19	1088.9	2430	709.8	85	0	0	85
1/21/2018	20	1088.9	2440	709.9	85	0	0	85
1/21/2018	21	1088.9	2440	709.9	85	0	0	85
1/21/2018	22	1088.9	2410	709.7	85	0	0	85
1/21/2018	23	1088.9	2440	709.6	85	0	0	85
1/21/2018	24	1088.9	2430	709.4	85	0	0	85
1/22/2018	1	1088.9	2460	709.3	85	0	0	85
1/22/2018	2	1088.9	2450	709.5	85	0	0	85
1/22/2018	3	1088.9	2420	709.4	85	0	0	85
1/22/2018	4	1088.9	2440	709.4	85	0	0	85
1/22/2018	5	1088.9	2450	709.4	85	0	0	85
1/22/2018	6	1088.9	2450	709.4	85	0	0	85
1/22/2018	7	1088.9	2460	709.5	85	0	0	85
1/22/2018	8	1088.9	2430	709.6	85	0	0	85
1/22/2018	9	1088.9	2390	709.5	85	0	0	85
1/22/2018	10	1088.9	2440	709.3	85	0	0	85
1/22/2018	11	1088.9	2470	709.6	85	0	0	85

1/22/2018	12	1088.9	2470	709.7	85	0	0	85
1/22/2018	13	1088.8	2470	709.5	85	0	0	85
1/22/2018	14	1088.8	2470	709.5	85	0	0	85
1/22/2018	15	1088.8	2470	709.4	85	0	0	85
1/22/2018	16	1088.8	2480	709.5	85	0	0	85
1/22/2018	17	1088.8	2480	709.5	85	0	0	85
1/22/2018	18	1088.8	2480	709.5	85	0	0	85
1/22/2018	19	1088.8	2470	709.7	85	0	0	85
1/22/2018	20	1088.8	2470	709.7	85	0	0	85
1/22/2018	21	1088.8	2470	709.7	85	0	0	85
1/22/2018	22	1088.8	2460	709.6	85	0	0	85
1/22/2018	23	1088.8	2470	709.7	85	0	0	85
1/22/2018	24	1088.8	2470	709.9	85	0	0	85
1/23/2018	1	1088.8	2470	709.8	85	0	0	85
1/23/2018	2	1088.8	2470	710.0	85	0	0	85
1/23/2018	3	1088.8	2470	710.0	85	0	0	85
1/23/2018	4	1088.8	2470	710.0	85	0	0	85
1/23/2018	5	1088.8	2480	710.0	85	0	0	85
1/23/2018	6	1088.8	2480	709.9	85	0	0	85
1/23/2018	7	1088.8	2480	709.9	85	0	0	85
1/23/2018	8	1088.8	2470	710.0	85	0	0	85
1/23/2018	9	1088.7	2470	710.1	85	0	0	85
1/23/2018	10	1088.7	2470	710.0	85	0	0	85
1/23/2018	11	1088.7	2480	709.9	85	0	0	85
1/23/2018	12	1088.7	2480	710.0	85	0	0	85
1/23/2018	13	1088.7	2470	709.9	85	0	0	85
1/23/2018	14	1088.7	2470	709.7	85	0	0	85
1/23/2018	15	1088.7	2470	709.7	85	0	0	85
1/23/2018	16	1088.7	2480	709.8	85	0	0	85
1/23/2018	17	1088.7	2480	709.8	85	0	0	85
1/23/2018	18	1088.7	2470	709.9	85	0	0	85
1/23/2018	19	1088.7	2470	709.9	85	0	0	85
1/23/2018	20	1088.7	2470	709.8	85	0	0	85
1/23/2018	21	1088.7	2460	709.7	85	0	0	85
1/23/2018	22	1088.7	2470	709.8	85	0	0	85
1/23/2018	23	1088.7	2460	709.7	85	0	0	85
1/23/2018	24	1088.7	2460	709.7	85	0	0	85
1/24/2018	1	1088.7	2470	709.8	85	0	0	85
1/24/2018	2	1088.7	2470	709.9	85	0	0	85
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1/24/2018	4	1088.7	2470	709.9	85	0	0	85
1/24/2018	5	1088.7	2480	709.7	85	0	0	85
1/24/2018	6	1088.7	2480	709.4	85	0	0	85
1/24/2018	7	1088.7	2480	709.3	85	0	0	85
1/24/2018	8	1088.7	2470	709.7	85	0	0	85
1/24/2018	9	1088.7	2460	709.7	85	0	0	85
1/24/2018	10	1088.7	2470	709.4	85	0	0	85
1/24/2018	11	1088.7	2470	709.4	85	0	0	85
1/24/2018	12	1088.6	2470	709.3	85	0	0	85
1/24/2018	13	1088.6	2470	709.4	85	0	0	85
1/24/2018	14	1088.6	2470	709.4	85	0	0	85
1/24/2018	15	1088.6	2470	709.2	85	0	0	85

1/24/2018	16	1088.6	2470	709.2	85	0	0	85
1/24/2018	17	1088.6	2470	709.3	85	0	0	85
1/24/2018	18	1088.6	2460	709.3	85	0	0	85
1/24/2018	19	1088.6	2460	709.4	85	0	0	85
1/24/2018	20	1088.6	2460	709.4	85	0	0	85
1/24/2018	21	1088.6	2460	709.6	85	0	0	85
1/24/2018	22	1088.6	2460	709.5	85	0	0	85
1/24/2018	23	1088.6	2460	709.5	85	0	0	85
1/24/2018	24	1088.6	2470	709.3	85	0	0	85
1/25/2018	1	1088.6	2470	709.2	85	0	0	85
1/25/2018	2	1088.6	2460	709.1	85	0	0	85
1/25/2018	3	1088.6	2460	709.2	85	0	0	85
1/25/2018	4	1088.6	2480	709.0	85	0	0	85
1/25/2018	5	1088.6	2470	709.2	85	0	0	85
1/25/2018	6	1088.6	2470	709.3	85	0	0	85
1/25/2018	7	1088.6	2470	709.5	85	0	0	85
1/25/2018	8	1088.6	2460	709.6	85	0	0	85
1/25/2018	9	1088.6	2460	709.7	85	0	0	85
1/25/2018	10	1088.6	2470	709.7	85	0	0	85
1/25/2018	11	1088.6	2470	709.7	85	0	0	85
1/25/2018	12	1088.6	2470	709.8	85	0	0	85
1/25/2018	13	1088.6	2470	709.8	85	0	0	85
1/25/2018	14	1088.6	2470	709.7	85	0	0	85
1/25/2018	15	1088.5	2470	709.5	85	0	0	85
1/25/2018	16	1088.5	2480	709.2	85	0	0	85
1/25/2018	17	1088.5	2480	709.6	85	0	0	85
1/25/2018	18	1088.5	2470	710.1	85	0	0	85
1/25/2018	19	1088.5	2460	710.0	85	0	0	85
1/25/2018	20	1088.5	2470	709.6	85	0	0	85
1/25/2018	21	1088.5	2460	710.0	85	0	0	85
1/25/2018	22	1088.5	2460	710.3	85	0	0	85
1/25/2018	23	1088.5	2460	710.6	85	0	0	85
1/25/2018	24	1088.5	2460	710.7	85	0	0	85
1/26/2018	1	1088.5	2470	710.7	85	0	0	85
1/26/2018	2	1088.5	2470	710.0	85	0	0	85
1/26/2018	3	1088.5	2460	710.0	85	0	0	85
1/26/2018	4	1088.5	2470	709.9	85	0	0	85
1/26/2018	5	1088.5	2470	709.9	85	0	0	85
1/26/2018	6	1088.5	2480	709.9	85	0	0	85
1/26/2018	7	1088.5	2480	710.0	85	0	0	85
1/26/2018	8	1088.5	2470	709.8	85	0	0	85
1/26/2018	9	1088.5	2460	709.8	85	0	0	85
1/26/2018	10	1088.5	2470	709.8	85	0	0	85
1/26/2018	11	1088.5	2470	709.8	85	0	0	85
1/26/2018	12	1088.5	2470	710.0	85	0	0	85
1/26/2018	13	1088.5	2460	709.8	85	0	0	85
1/26/2018	14	1088.5	2470	709.8	85	0	0	85
1/26/2018	15	1088.5	2480	709.7	85	0	0	85
1/26/2018	16	1088.5	2480	709.7	85	0	0	85
1/26/2018	17	1088.5	2480	709.8	85	0	0	85
1/26/2018	18	1088.4	2470	709.7	85	0	0	85
1/26/2018	19	1088.4	2470	709.8	85	0	0	85

1/26/2018	20	1088.4	2470	709.9	85	0	0	85
1/26/2018	21	1088.4	2470	710.1	85	0	0	85
1/26/2018	22	1088.4	2460	710.1	85	0	0	85
1/26/2018	23	1088.4	2470	710.3	85	0	0	85
1/26/2018	24	1088.4	2470	710.3	85	0	0	85
1/27/2018	1	1088.4	2470	710.4	85	0	0	85
1/27/2018	2	1088.4	2470	710.3	85	0	0	85
1/27/2018	3	1088.4	2470	710.3	85	0	0	85
1/27/2018	4	1088.4	2470	710.2	85	0	0	85
1/27/2018	5	1088.4	2470	710.2	85	0	0	85
1/27/2018	6	1088.4	2470	710.1	85	0	0	85
1/27/2018	7	1088.4	2480	710.1	85	0	0	85
1/27/2018	8	1088.4	2470	710.1	85	0	0	85
1/27/2018	9	1088.4	2470	710.0	85	0	0	85
1/27/2018	10	1088.4	2460	709.8	85	0	0	85
1/27/2018	11	1088.4	2470	709.9	85	0	0	85
1/27/2018	12	1088.4	2470	709.9	85	0	0	85
1/27/2018	13	1088.4	2470	710.0	85	0	0	85
1/27/2018	14	1088.4	2470	709.8	85	0	0	85
1/27/2018	15	1088.4	2470	709.7	85	0	0	85
1/27/2018	16	1088.4	2480	709.6	85	0	0	85
1/27/2018	17	1088.4	2480	709.9	85	0	0	85
1/27/2018	18	1088.4	2480	709.8	85	0	0	85
1/27/2018	19	1088.4	2460	709.5	85	0	0	85
1/27/2018	20	1088.4	2460	709.2	85	0	0	85
1/27/2018	21	1088.4	2470	709.2	85	0	0	85
1/27/2018	22	1088.4	2470	709.2	85	0	0	85
1/27/2018	23	1088.4	2470	709.1	85	0	0	85
1/27/2018	24	1088.4	2470	708.9	85	0	0	85
1/28/2018	1	1088.4	2470	708.9	85	0	0	85
1/28/2018	2	1088.4	2470	708.8	85	0	0	85
1/28/2018	3	1088.4	2460	708.8	85	0	0	85
1/28/2018	4	1088.4	2470	708.8	85	0	0	85
1/28/2018	5	1088.3	2470	708.8	85	0	0	85
1/28/2018	6	1088.3	2470	708.8	85	0	0	85
1/28/2018	7	1088.3	2470	708.8	85	0	0	85
1/28/2018	8	1088.3	2470	708.9	85	0	0	85
1/28/2018	9	1088.3	2470	709.1	85	0	0	85
1/28/2018	10	1088.3	2470	709.1	85	0	0	85
1/28/2018	11	1088.3	2470	709.0	85	0	0	85
1/28/2018	12	1088.3	2470	709.0	85	0	0	85
1/28/2018	13	1088.3	2470	709.2	85	0	0	85
1/28/2018	14	1088.3	2470	709.3	85	0	0	85
1/28/2018	15	1088.3	2470	709.3	85	0	0	85
1/28/2018	16	1088.3	2480	709.3	85	0	0	85
1/28/2018	17	1088.3	2480	709.4	85	0	0	85
1/28/2018	18	1088.3	2470	709.4	85	0	0	85
1/28/2018	19	1088.3	2470	709.4	85	0	0	85
1/28/2018	20	1088.3	2470	709.4	85	0	0	85
1/28/2018	21	1088.3	2470	709.4	85	0	0	85
1/28/2018	22	1088.3	2460	709.6	85	0	0	85
1/28/2018	23	1088.3	2460	709.7	85	0	0	85

1/28/2018	24	1088.3	2470	709.7	85	0	0	85
1/29/2018	1	1088.3	2470	709.7	85	0	0	85
1/29/2018	2	1088.3	2470	709.5	85	0	0	85
1/29/2018	3	1088.3	2470	709.5	85	0	0	85
1/29/2018	4	1088.3	2470	709.6	85	0	0	85
1/29/2018	5	1088.3	2470	709.6	85	0	0	85
1/29/2018	6	1088.3	2480	709.6	85	0	0	85
1/29/2018	7	1088.2	2470	709.6	85	0	0	85
1/29/2018	8	1088.2	2460	709.6	85	0	0	85
1/29/2018	9	1088.2	2470	709.6	85	0	0	85
1/29/2018	10	1088.2	2470	709.5	85	0	0	85
1/29/2018	11	1088.2	2470	709.4	85	0	0	85
1/29/2018	12	1088.2	2470	709.5	85	0	0	85
1/29/2018	13	1088.2	2470	709.5	85	0	0	85
1/29/2018	14	1088.2	2470	709.6	85	0	0	85
1/29/2018	15	1088.2	2470	709.6	85	0	0	85
1/29/2018	16	1088.2	2470	709.5	85	0	0	85
1/29/2018	17	1088.2	2470	709.4	85	0	0	85
1/29/2018	18	1088.2	2470	709.5	85	0	0	85
1/29/2018	19	1088.2	2470	709.8	85	0	0	85
1/29/2018	20	1088.2	2460	709.8	85	0	0	85
1/29/2018	21	1088.2	2460	709.5	85	0	0	85
1/29/2018	22	1088.2	2460	709.6	85	0	0	85
1/29/2018	23	1088.2	2460	709.2	85	0	0	85
1/29/2018	24	1088.2	2470	709.0	85	0	0	85
1/30/2018	1	1088.2	2470	708.9	85	0	0	85
1/30/2018	2	1088.2	2470	709.1	85	0	0	85
1/30/2018	3	1088.2	2460	709.1	85	0	0	85
1/30/2018	4	1088.2	2470	709.0	85	0	0	85
1/30/2018	5	1088.2	2470	709.1	85	0	0	85
1/30/2018	6	1088.2	2470	709.2	85	0	0	85
1/30/2018	7	1088.2	2470	709.1	85	0	0	85
1/30/2018	8	1088.2	2480	709.4	85	0	0	85
1/30/2018	9	1088.2	2470	709.5	85	0	0	85
1/30/2018	10	1088.2	2460	709.3	85	0	0	85
1/30/2018	11	1088.2	2470	709.0	85	0	0	85
1/30/2018	12	1088.2	2470	709.0	85	0	0	85
1/30/2018	13	1088.2	2470	709.0	85	0	0	85
1/30/2018	14	1088.2	2470	708.9	85	0	0	85
1/30/2018	15	1088.2	2470	709.0	85	0	0	85
1/30/2018	16	1088.2	2470	709.0	85	0	0	85
1/30/2018	17	1088.2	2480	709.3	85	0	0	85
1/30/2018	18	1088.2	2480	709.2	85	0	0	85
1/30/2018	19	1088.1	2460	709.2	85	0	0	85
1/30/2018	20	1088.1	2470	709.2	85	0	0	85
1/30/2018	21	1088.1	2460	709.2	85	0	0	85
1/30/2018	22	1088.1	2460	709.1	85	0	0	85
1/30/2018	23	1088.1	2470	709.1	85	0	0	85
1/30/2018	24	1088.1	2460	709.1	85	0	0	85
1/31/2018	1	1088.1	2470	709.1	85	0	0	85
1/31/2018	2	1088.1	2460	709.1	85	0	0	85
1/31/2018	3	1088.1	2470	709.1	85	0	0	85

1/31/2018	4	1088.1	2480	709.0	85	0	0	85
1/31/2018	5	1088.1	2480	709.0	85	0	0	85
1/31/2018	6	1088.1	2470	709.0	85	0	0	85
1/31/2018	7	1088.1	2470	709.0	85	0	0	85
1/31/2018	8	1088.1	2460	709.3	85	0	0	85
1/31/2018	9	1088.1	2460	709.3	85	0	0	85
1/31/2018	10	1088.1	1400	708.5	85	0	0	85
1/31/2018	11	1088.1	1120	708.3	85	0	0	85
1/31/2018	12	1088.0	1110	708.3	85	0	0	85
1/31/2018	13	1088.0	1210	708.5	85	0	0	85
1/31/2018	14	1088.0	2390	709.1	85	0	0	85
1/31/2018	15	1088.0	2370	709.0	85	0	0	85
1/31/2018	16	1088.0	2410	709.1	85	0	0	85
1/31/2018	17	1088.0	2420	709.2	85	0	0	85
1/31/2018	18	1088.0	2390	709.1	85	0	0	85
1/31/2018	19	1088.0	2370	709.1	85	0	0	85
1/31/2018	20	1088.0	2370	709.1	85	0	0	85
1/31/2018	21	1088.0	2370	709.0	85	0	0	85
1/31/2018	22	1088.0	2370	709.1	85	0	0	85
1/31/2018	23	1088.0	2360	709.3	85	0	0	85
1/31/2018	24	1088.0	2350	709.4	85	0	0	85
2/1/2018	1	1088.0	2370	709.3	85	0	0	85
2/1/2018	2	1088.0	2370	709.3	85	0	0	85
2/1/2018	3	1088.0	2380	709.2	85	0	0	85
2/1/2018	4	1088.0	2380	709.1	85	0	0	85
2/1/2018	5	1088.0	2360	709.1	85	0	0	85
2/1/2018	6	1088.0	2390	709.0	85	0	0	85
2/1/2018	7	1088.0	2380	709.1	85	0	0	85
2/1/2018	8	1088.0	2320	709.1	85	0	0	85
2/1/2018	9	1088.0	2320	709.1	85	0	0	85
2/1/2018	10	1088.0	2420	709.2	85	0	0	85
2/1/2018	11	1088.0	2450	709.1	85	0	0	85
2/1/2018	12	1088.0	2460	709.0	85	0	0	85
2/1/2018	13	1088.0	2470	709.0	85	0	0	85
2/1/2018	14	1088.0	2470	709.0	85	0	0	85
2/1/2018	15	1087.9	2470	709.0	85	0	0	85
2/1/2018	16	1087.9	2470	709.1	85	0	0	85
2/1/2018	17	1087.9	2470	709.2	85	0	0	85
2/1/2018	18	1087.9	2470	709.1	85	0	0	85
2/1/2018	19	1087.9	2460	709.2	85	0	0	85
2/1/2018	20	1087.9	2470	709.3	85	0	0	85
2/1/2018	21	1087.9	2470	709.2	85	0	0	85
2/1/2018	22	1087.9	2470	709.1	85	0	0	85
2/1/2018	23	1087.9	2470	709.1	85	0	0	85
2/1/2018	24	1087.9	2460	709.0	85	0	0	85
2/2/2018	1	1087.9	2460	709.0	85	0	0	85
2/2/2018	2	1087.9	2460	709.1	85	0	0	85
2/2/2018	3	1087.9	2470	709.3	85	0	0	85
2/2/2018	4	1087.9	2470	709.4	85	0	0	85
2/2/2018	5	1087.9	2470	709.3	85	0	0	85
2/2/2018	6	1087.9	2470	709.2	85	0	0	85
2/2/2018	7	1087.9	2480	709.2	85	0	0	85

2/2/2018	8	1087.9	2460	709.3	85	0	0	85
2/2/2018	9	1087.9	2460	709.3	85	0	0	85
2/2/2018	10	1087.9	2460	709.2	85	0	0	85
2/2/2018	11	1087.9	2470	709.2	85	0	0	85
2/2/2018	12	1087.9	2470	709.3	85	0	0	85
2/2/2018	13	1087.9	2470	709.4	85	0	0	85
2/2/2018	14	1087.9	2470	709.3	85	0	0	85
2/2/2018	15	1087.9	2470	709.3	85	0	0	85
2/2/2018	16	1087.9	2470	709.3	85	0	0	85
2/2/2018	17	1087.9	2470	709.3	85	0	0	85
2/2/2018	18	1087.9	2470	709.3	85	0	0	85
2/2/2018	19	1087.8	2460	709.5	85	0	0	85
2/2/2018	20	1087.8	2460	709.6	85	0	0	85
2/2/2018	21	1087.8	2460	709.8	85	0	0	85
2/2/2018	22	1087.8	2460	709.7	85	0	0	85
2/2/2018	23	1087.8	2460	709.6	85	0	0	85
2/2/2018	24	1087.8	2470	709.6	85	0	0	85
2/3/2018	1	1087.8	2460	709.7	85	0	0	85
2/3/2018	2	1087.8	2460	709.7	85	0	0	85
2/3/2018	3	1087.8	2460	709.8	85	0	0	85
2/3/2018	4	1087.8	2460	709.7	85	0	0	85
2/3/2018	5	1087.8	2470	709.8	85	0	0	85
2/3/2018	6	1087.8	2470	709.8	85	0	0	85
2/3/2018	7	1087.8	2470	709.7	85	0	0	85
2/3/2018	8	1087.8	2460	709.8	85	0	0	85
2/3/2018	9	1087.8	2470	709.6	85	0	0	85
2/3/2018	10	1087.8	2460	709.4	85	0	0	85
2/3/2018	11	1087.8	2470	709.2	85	0	0	85
2/3/2018	12	1087.8	2470	709.0	85	0	0	85
2/3/2018	13	1087.8	2460	708.9	85	0	0	85
2/3/2018	14	1087.8	2460	709.0	85	0	0	85
2/3/2018	15	1087.8	2470	708.8	85	0	0	85
2/3/2018	16	1087.8	2470	708.9	85	0	0	85
2/3/2018	17	1087.8	2480	709.0	85	0	0	85
2/3/2018	18	1087.8	2470	708.9	85	0	0	85
2/3/2018	19	1087.8	2470	709.0	85	0	0	85
2/3/2018	20	1087.8	2460	709.0	85	0	0	85
2/3/2018	21	1087.8	2460	709.1	85	0	0	85
2/3/2018	22	1087.7	2460	709.0	85	0	0	85
2/3/2018	23	1087.7	2470	709.0	85	0	0	85
2/3/2018	24	1087.7	2460	709.0	85	0	0	85
2/4/2018	1	1087.7	2470	709.0	85	0	0	85
2/4/2018	2	1087.7	2460	709.0	85	0	0	85
2/4/2018	3	1087.7	2470	709.0	85	0	0	85
2/4/2018	4	1087.7	2470	709.1	85	0	0	85
2/4/2018	5	1087.7	2470	709.1	85	0	0	85
2/4/2018	6	1087.7	2470	709.1	85	0	0	85
2/4/2018	7	1087.7	2470	709.0	85	0	0	85
2/4/2018	8	1087.7	2470	709.2	85	0	0	85
2/4/2018	9	1087.7	2470	709.2	85	0	0	85
2/4/2018	10	1087.7	2470	709.1	85	0	0	85
2/4/2018	11	1087.7	2470	709.1	85	0	0	85

2/4/2018	12	1087.7	2460	709.0	85	0	0	85
2/4/2018	13	1087.7	2460	709.1	85	0	0	85
2/4/2018	14	1087.7	2460	709.0	85	0	0	85
2/4/2018	15	1087.7	2460	708.9	85	0	0	85
2/4/2018	16	1087.7	2460	708.9	85	0	0	85
2/4/2018	17	1087.7	2470	708.9	85	0	0	85
2/4/2018	18	1087.7	2470	708.9	85	0	0	85
2/4/2018	19	1087.7	2460	708.9	85	0	0	85
2/4/2018	20	1087.7	2470	709.0	85	0	0	85
2/4/2018	21	1087.7	2460	709.1	85	0	0	85
2/4/2018	22	1087.7	2460	709.1	85	0	0	85
2/4/2018	23	1087.7	2460	709.0	85	0	0	85
2/4/2018	24	1087.7	2460	709.0	85	0	0	85
2/5/2018	1	1087.7	2470	709.0	85	0	0	85
2/5/2018	2	1087.7	2460	709.0	85	0	0	85
2/5/2018	3	1087.7	2470	709.0	85	0	0	85
2/5/2018	4	1087.7	2470	708.9	85	0	0	85
2/5/2018	5	1087.7	2480	708.9	85	0	0	85
2/5/2018	6	1087.7	2470	709.0	85	0	0	85
2/5/2018	7	1087.7	2480	709.1	85	0	0	85
2/5/2018	8	1087.7	2460	709.1	85	0	0	85
2/5/2018	9	1087.7	2450	709.0	85	0	0	85
2/5/2018	10	1087.7	2470	709.0	85	0	0	85
2/5/2018	11	1087.7	2470	708.9	85	0	0	85
2/5/2018	12	1087.7	2470	709.0	85	0	0	85
2/5/2018	13	1087.7	2470	708.9	85	0	0	85
2/5/2018	14	1087.7	2470	708.9	85	0	0	85
2/5/2018	15	1087.7	2470	708.9	85	0	0	85
2/5/2018	16	1087.7	2470	708.9	85	0	0	85
2/5/2018	17	1087.7	2470	709.0	85	0	0	85
2/5/2018	18	1087.7	2480	709.3	85	0	0	85
2/5/2018	19	1087.7	2460	709.3	85	0	0	85
2/5/2018	20	1087.7	2470	709.4	85	0	0	85
2/5/2018	21	1087.7	2460	709.3	85	0	0	85
2/5/2018	22	1087.7	2460	709.3	85	0	0	85
2/5/2018	23	1087.7	2460	709.4	85	0	0	85
2/5/2018	24	1087.7	2460	709.5	85	0	0	85
2/6/2018	1	1087.7	2470	709.5	85	0	0	85
2/6/2018	2	1087.7	2460	709.7	85	0	0	85
2/6/2018	3	1087.7	2460	709.6	85	0	0	85
2/6/2018	4	1087.7	2470	709.7	85	0	0	85
2/6/2018	5	1087.7	2480	709.7	85	0	0	85
2/6/2018	6	1087.7	2480	709.7	85	0	0	85
2/6/2018	7	1087.7	2480	709.8	85	0	0	85
2/6/2018	8	1087.7	2470	709.9	85	0	0	85
2/6/2018	9	1087.7	2460	709.9	85	0	0	85
2/6/2018	10	1087.7	2460	709.6	85	0	0	85
2/6/2018	11	1087.7	2470	709.7	85	0	0	85
2/6/2018	12	1087.7	2470	710.0	85	0	0	85
2/6/2018	13	1087.7	2470	710.3	85	0	0	85
2/6/2018	14	1087.7	2470	710.5	85	0	0	85
2/6/2018	15	1087.7	2470	710.4	85	0	0	85

2/6/2018	16	1087.7	2470	710.3	85	0	0	85
2/6/2018	17	1087.7	2480	710.4	85	0	0	85
2/6/2018	18	1087.7	2480	710.5	85	0	0	85
2/6/2018	19	1087.7	2470	710.5	85	0	0	85
2/6/2018	20	1087.7	2460	710.3	85	0	0	85
2/6/2018	21	1087.7	2470	710.5	85	0	0	85
2/6/2018	22	1087.7	2460	710.7	85	0	0	85
2/6/2018	23	1087.7	2470	710.7	85	0	0	85
2/6/2018	24	1087.7	2470	710.2	85	0	0	85
2/7/2018	1	1087.7	2480	709.9	85	0	0	85
2/7/2018	2	1087.7	2470	709.9	85	0	0	85
2/7/2018	3	1087.7	2470	710.0	85	0	0	85
2/7/2018	4	1087.7	2470	710.0	85	0	0	85
2/7/2018	5	1087.7	2470	709.8	85	0	0	85
2/7/2018	6	1087.7	2470	709.7	85	0	0	85
2/7/2018	7	1087.7	2470	709.8	85	0	0	85
2/7/2018	8	1087.7	2460	709.9	85	0	0	85
2/7/2018	9	1087.7	2460	709.8	85	0	0	85
2/7/2018	10	1087.7	2460	709.8	85	0	0	85
2/7/2018	11	1087.7	2470	709.8	85	0	0	85
2/7/2018	12	1087.7	2470	709.8	85	0	0	85
2/7/2018	13	1087.7	2470	709.8	85	0	0	85
2/7/2018	14	1087.7	2480	709.8	85	0	0	85
2/7/2018	15	1087.7	2470	710.0	85	0	0	85
2/7/2018	16	1087.7	2470	710.3	85	0	0	85
2/7/2018	17	1087.7	2480	710.6	85	0	0	85
2/7/2018	18	1087.7	2480	710.6	85	0	0	85
2/7/2018	19	1087.7	2470	710.5	85	0	0	85
2/7/2018	20	1087.7	2470	710.5	85	0	0	85
2/7/2018	21	1087.7	2460	710.8	85	0	0	85
2/7/2018	22	1087.7	2460	711.0	85	0	0	85
2/7/2018	23	1087.7	2470	711.1	85	0	0	85
2/7/2018	24	1087.7	2460	711.0	85	0	0	85
2/8/2018	1	1087.7	2460	710.5	85	0	0	85
2/8/2018	2	1087.7	2470	710.3	85	0	0	85
2/8/2018	3	1087.7	2470	710.2	85	0	0	85
2/8/2018	4	1087.7	2470	710.0	85	0	0	85
2/8/2018	5	1087.7	2470	709.8	85	0	0	85
2/8/2018	6	1087.8	2470	709.9	85	0	0	85
2/8/2018	7	1087.8	2470	709.8	85	0	0	85
2/8/2018	8	1087.8	2460	709.8	85	0	0	85
2/8/2018	9	1087.8	2460	709.8	85	0	0	85
2/8/2018	10	1087.8	2470	710.0	85	0	0	85
2/8/2018	11	1087.8	2460	709.9	85	0	0	85
2/8/2018	12	1087.8	2470	710.2	85	0	0	85
2/8/2018	13	1087.8	2470	710.6	85	0	0	85
2/8/2018	14	1087.8	2470	711.0	85	0	0	85
2/8/2018	15	1087.8	2480	711.0	85	0	0	85
2/8/2018	16	1087.8	2470	710.7	85	0	0	85
2/8/2018	17	1087.8	2480	710.5	85	0	0	85
2/8/2018	18	1087.9	2470	710.4	85	0	0	85
2/8/2018	19	1087.9	2470	710.5	85	0	0	85

2/8/2018	20	1087.9	2470	710.5	85	0	0	85
2/8/2018	21	1087.9	2470	710.6	85	0	0	85
2/8/2018	22	1087.9	2470	710.8	85	0	0	85
2/8/2018	23	1087.9	2470	710.8	85	0	0	85
2/8/2018	24	1087.9	2470	710.8	85	0	0	85
2/9/2018	1	1087.9	2470	710.6	85	0	0	85
2/9/2018	2	1087.9	2470	710.3	85	0	0	85
2/9/2018	3	1087.9	2470	710.2	85	0	0	85
2/9/2018	4	1087.9	2480	710.2	85	0	0	85
2/9/2018	5	1087.9	2480	710.1	85	0	0	85
2/9/2018	6	1087.8	2480	710.1	85	0	0	85
2/9/2018	7	1087.8	2480	710.1	85	0	0	85
2/9/2018	8	1087.8	2470	710.2	85	0	0	85
2/9/2018	9	1087.8	2460	710.2	85	0	0	85
2/9/2018	10	1087.8	2470	710.2	85	0	0	85
2/9/2018	11	1087.8	2470	710.3	85	0	0	85
2/9/2018	12	1087.8	2470	710.4	85	0	0	85
2/9/2018	13	1087.8	2480	710.5	85	0	0	85
2/9/2018	14	1087.8	2470	710.6	85	0	0	85
2/9/2018	15	1087.8	2480	710.7	85	0	0	85
2/9/2018	16	1087.8	2480	710.6	85	0	0	85
2/9/2018	17	1087.8	2480	710.7	85	0	0	85
2/9/2018	18	1087.8	2470	710.8	85	0	0	85
2/9/2018	19	1087.8	2480	710.7	85	0	0	85
2/9/2018	20	1087.8	2470	710.6	85	0	0	85
2/9/2018	21	1087.8	2470	710.6	85	0	0	85
2/9/2018	22	1087.8	2470	710.7	85	0	0	85
2/9/2018	23	1087.8	2470	710.8	85	0	0	85
2/9/2018	24	1087.8	2480	710.8	85	0	0	85
2/10/2018	1	1087.8	2480	710.9	85	0	0	85
2/10/2018	2	1087.8	2470	711.0	85	0	0	85
2/10/2018	3	1087.8	2480	711.1	85	0	0	85
2/10/2018	4	1087.8	2480	711.0	85	0	0	85
2/10/2018	5	1087.8	2480	710.9	85	0	0	85
2/10/2018	6	1087.8	2480	711.0	85	0	0	85
2/10/2018	7	1087.8	2480	710.8	85	0	0	85
2/10/2018	8	1087.8	2480	710.8	85	0	0	85
2/10/2018	9	1087.8	2470	710.9	85	0	0	85
2/10/2018	10	1087.8	2470	711.0	85	0	0	85
2/10/2018	11	1087.8	2470	710.9	85	0	0	85
2/10/2018	12	1087.8	2460	710.9	85	0	0	85
2/10/2018	13	1087.8	2470	710.9	85	0	0	85
2/10/2018	14	1087.8	2470	711.0	85	0	0	85
2/10/2018	15	1087.8	2470	710.9	85	0	0	85
2/10/2018	16	1087.8	2480	710.8	85	0	0	85
2/10/2018	17	1087.8	2480	710.7	85	0	0	85
2/10/2018	18	1087.8	2470	710.7	85	0	0	85
2/10/2018	19	1087.8	2470	710.6	85	0	0	85
2/10/2018	20	1087.8	2470	710.4	85	0	0	85
2/10/2018	21	1087.8	2470	710.2	85	0	0	85
2/10/2018	22	1087.8	2480	710.2	85	0	0	85
2/10/2018	23	1087.8	2470	710.4	85	0	0	85

2/10/2018	24	1087.8	2470	710.2	85	0	0	85
2/11/2018	1	1087.8	2470	710.3	85	0	0	85
2/11/2018	2	1087.8	2470	710.4	85	0	0	85
2/11/2018	3	1087.8	2480	710.4	85	0	0	85
2/11/2018	4	1087.8	2480	710.3	85	0	0	85
2/11/2018	5	1087.8	2470	710.4	85	0	0	85
2/11/2018	6	1087.8	2470	710.3	85	0	0	85
2/11/2018	7	1087.8	2460	710.3	85	0	0	85
2/11/2018	8	1087.8	2460	710.3	85	0	0	85
2/11/2018	9	1087.8	2470	710.3	85	0	0	85
2/11/2018	10	1087.8	2470	710.2	85	0	0	85
2/11/2018	11	1087.8	2470	710.2	85	0	0	85
2/11/2018	12	1087.8	2470	710.2	85	0	0	85
2/11/2018	13	1087.8	2460	710.3	85	0	0	85
2/11/2018	14	1087.8	2470	710.4	85	0	0	85
2/11/2018	15	1087.8	2480	710.4	85	0	0	85
2/11/2018	16	1087.8	2480	710.4	85	0	0	85
2/11/2018	17	1087.8	2470	710.4	85	0	0	85
2/11/2018	18	1087.8	2470	710.4	85	0	0	85
2/11/2018	19	1087.8	2470	710.3	85	0	0	85
2/11/2018	20	1087.8	2470	710.1	85	0	0	85
2/11/2018	21	1087.8	2470	709.9	85	0	0	85
2/11/2018	22	1087.8	2460	709.9	85	0	0	85
2/11/2018	23	1087.8	2460	710.1	85	0	0	85
2/11/2018	24	1087.8	2470	710.2	85	0	0	85
2/12/2018	1	1087.8	2470	710.2	85	0	0	85
2/12/2018	2	1087.8	2470	710.3	85	0	0	85
2/12/2018	3	1087.8	2470	710.5	85	0	0	85
2/12/2018	4	1087.8	2470	710.7	85	0	0	85
2/12/2018	5	1087.8	2480	710.7	85	0	0	85
2/12/2018	6	1087.8	2480	710.7	85	0	0	85
2/12/2018	7	1087.8	2480	710.7	85	0	0	85
2/12/2018	8	1087.8	2470	710.7	85	0	0	85
2/12/2018	9	1087.8	2470	710.6	85	0	0	85
2/12/2018	10	1087.8	2470	710.2	85	0	0	85
2/12/2018	11	1087.8	2480	710.4	85	0	0	85
2/12/2018	12	1087.8	2480	710.5	85	0	0	85
2/12/2018	13	1087.8	2480	710.6	85	0	0	85
2/12/2018	14	1087.8	2470	710.3	85	0	0	85
2/12/2018	15	1087.8	2470	710.1	85	0	0	85
2/12/2018	16	1087.8	2480	710.1	85	0	0	85
2/12/2018	17	1087.8	2480	710.1	85	0	0	85
2/12/2018	18	1087.8	2480	710.4	85	0	0	85
2/12/2018	19	1087.8	2470	710.7	85	0	0	85
2/12/2018	20	1087.8	2470	711.0	85	0	0	85
2/12/2018	21	1087.8	2470	711.0	85	0	0	85
2/12/2018	22	1087.8	2470	710.9	85	0	0	85
2/12/2018	23	1087.8	2470	710.9	85	0	0	85
2/12/2018	24	1087.8	2470	711.0	85	0	0	85
2/13/2018	1	1087.8	2470	710.9	85	0	0	85
2/13/2018	2	1087.8	2470	710.9	85	0	0	85
2/13/2018	3	1087.8	2470	710.9	85	0	0	85

2/13/2018	4	1087.8	2470	711.0	85	0	0	85
2/13/2018	5	1087.8	2480	711.0	85	0	0	85
2/13/2018	6	1087.8	2480	711.0	85	0	0	85
2/13/2018	7	1087.8	2480	710.9	85	0	0	85
2/13/2018	8	1087.8	2470	710.9	85	0	0	85
2/13/2018	9	1087.8	2460	710.8	85	0	0	85
2/13/2018	10	1087.8	2450	711.0	85	0	0	85
2/13/2018	11	1087.8	2470	711.5	85	0	0	85
2/13/2018	12	1087.8	2460	711.5	85	0	0	85
2/13/2018	13	1087.8	2470	711.1	85	0	0	85
2/13/2018	14	1087.7	2470	711.0	85	0	0	85
2/13/2018	15	1087.7	2480	710.5	85	0	0	85
2/13/2018	16	1087.7	2480	710.2	85	0	0	85
2/13/2018	17	1087.7	2470	710.1	85	0	0	85
2/13/2018	18	1087.7	2470	710.2	85	0	0	85
2/13/2018	19	1087.7	2460	710.2	85	0	0	85
2/13/2018	20	1087.7	2470	710.4	85	0	0	85
2/13/2018	21	1087.7	2470	710.6	85	0	0	85
2/13/2018	22	1087.7	2470	710.7	85	0	0	85
2/13/2018	23	1087.7	2460	710.6	85	0	0	85
2/13/2018	24	1087.7	2460	710.7	85	0	0	85
2/14/2018	1	1087.7	2470	710.8	85	0	0	85
2/14/2018	2	1087.7	2460	710.8	85	0	0	85
2/14/2018	3	1087.7	2470	710.8	85	0	0	85
2/14/2018	4	1087.7	2480	710.8	85	0	0	85
2/14/2018	5	1087.7	2470	710.7	85	0	0	85
2/14/2018	6	1087.7	2470	710.8	85	0	0	85
2/14/2018	7	1087.7	2480	710.8	85	0	0	85
2/14/2018	8	1087.7	2480	710.8	85	0	0	85
2/14/2018	9	1087.7	2470	710.8	85	0	0	85
2/14/2018	10	1087.7	2470	710.7	85	0	0	85
2/14/2018	11	1087.7	2470	710.6	85	0	0	85
2/14/2018	12	1087.7	2470	710.4	85	0	0	85
2/14/2018	13	1087.7	2470	710.6	85	0	0	85
2/14/2018	14	1087.7	2470	710.7	85	0	0	85
2/14/2018	15	1087.7	2480	710.8	85	0	0	85
2/14/2018	16	1087.7	2470	710.7	85	0	0	85
2/14/2018	17	1087.7	2470	710.4	85	0	0	85
2/14/2018	18	1087.7	2470	710.6	85	0	0	85
2/14/2018	19	1087.7	2470	710.8	85	0	0	85
2/14/2018	20	1087.7	2470	711.0	85	0	0	85
2/14/2018	21	1087.7	2470	710.9	85	0	0	85
2/14/2018	22	1087.7	2460	710.8	85	0	0	85
2/14/2018	23	1087.7	2460	710.9	85	0	0	85
2/14/2018	24	1087.7	2460	711.0	85	0	0	85
2/15/2018	1	1087.7	2460	711.0	85	0	0	85
2/15/2018	2	1087.7	2460	710.9	85	0	0	85
2/15/2018	3	1087.7	2470	710.6	85	0	0	85
2/15/2018	4	1087.7	2480	710.5	85	0	0	85
2/15/2018	5	1087.7	2480	710.5	85	0	0	85
2/15/2018	6	1087.7	2470	710.5	85	0	0	85
2/15/2018	7	1087.7	2480	710.4	85	0	0	85

2/15/2018	8	1087.7	2470	710.4	85	0	0	85
2/15/2018	9	1087.7	2470	710.4	85	0	0	85
2/15/2018	10	1087.6	2460	710.4	85	0	0	85
2/15/2018	11	1087.6	2470	710.4	85	0	0	85
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2/15/2018	16	1087.6	2480	710.3	85	0	0	85
2/15/2018	17	1087.6	2480	710.2	85	0	0	85
2/15/2018	18	1087.6	2480	710.2	85	0	0	85
2/15/2018	19	1087.6	2470	710.2	85	0	0	85
2/15/2018	20	1087.6	2470	710.5	85	0	0	85
2/15/2018	21	1087.6	2470	710.5	85	0	0	85
2/15/2018	22	1087.6	2470	710.5	85	0	0	85
2/15/2018	23	1087.6	2470	710.8	85	0	0	85
2/15/2018	24	1087.6	2470	710.9	85	0	0	85
2/16/2018	1	1087.6	2470	710.9	85	0	0	85
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2/16/2018	3	1087.6	2470	710.9	85	0	0	85
2/16/2018	4	1087.6	2480	710.9	85	0	0	85
2/16/2018	5	1087.6	2470	710.7	85	0	0	85
2/16/2018	6	1087.6	2470	710.7	85	0	0	85
2/16/2018	7	1087.6	2470	710.9	85	0	0	85
2/16/2018	8	1087.6	2470	711.2	85	0	0	85
2/16/2018	9	1087.6	2460	711.2	85	0	0	85
2/16/2018	10	1087.6	2470	711.0	85	0	0	85
2/16/2018	11	1087.6	2460	710.8	85	0	0	85
2/16/2018	12	1087.6	2470	710.7	85	0	0	85
2/16/2018	13	1087.6	2470	710.4	85	0	0	85
2/16/2018	14	1087.6	2470	710.2	85	0	0	85
2/16/2018	15	1087.6	2470	710.1	85	0	0	85
2/16/2018	16	1087.6	2480	710.1	85	0	0	85
2/16/2018	17	1087.6	2480	710.1	85	0	0	85
2/16/2018	18	1087.6	2480	710.4	85	0	0	85
2/16/2018	19	1087.6	2470	710.7	85	0	0	85
2/16/2018	20	1087.6	2470	710.9	85	0	0	85
2/16/2018	21	1087.6	2470	710.7	85	0	0	85
2/16/2018	22	1087.6	2470	710.5	85	0	0	85
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2/17/2018	1	1087.6	2470	710.7	85	0	0	85
2/17/2018	2	1087.5	2470	710.8	85	0	0	85
2/17/2018	3	1087.5	2470	710.5	85	0	0	85
2/17/2018	4	1087.5	2470	710.3	85	0	0	85
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2/17/2018	6	1087.5	2470	710.2	85	0	0	85
2/17/2018	7	1087.5	2470	710.4	85	0	0	85
2/17/2018	8	1087.5	2460	710.8	85	0	0	85
2/17/2018	9	1087.5	2460	710.9	85	0	0	85
2/17/2018	10	1087.5	2470	710.9	85	0	0	85
2/17/2018	11	1087.5	2470	710.8	85	0	0	85

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2/17/2018	13	1087.5	2470	711.4	85	0	0	85
2/17/2018	14	1087.5	2460	711.4	85	0	0	85
2/17/2018	15	1087.5	2460	711.5	85	0	0	85
2/17/2018	16	1087.5	2470	711.6	85	0	0	85
2/17/2018	17	1087.5	2470	711.4	85	0	0	85
2/17/2018	18	1087.5	2470	711.2	85	0	0	85
2/17/2018	19	1087.5	2470	710.9	85	0	0	85
2/17/2018	20	1087.5	2460	710.5	85	0	0	85
2/17/2018	21	1087.5	2470	710.4	85	0	0	85
2/17/2018	22	1087.5	2470	710.5	85	0	0	85
2/17/2018	23	1087.5	2460	710.4	85	0	0	85
2/17/2018	24	1087.5	2460	710.1	85	0	0	85
2/18/2018	1	1087.5	2470	709.9	85	0	0	85
2/18/2018	2	1087.5	2460	709.8	85	0	0	85
2/18/2018	3	1087.5	2470	710.0	85	0	0	85
2/18/2018	4	1087.5	2460	710.1	85	0	0	85
2/18/2018	5	1087.5	2470	710.0	85	0	0	85
2/18/2018	6	1087.5	2460	709.8	85	0	0	85
2/18/2018	7	1087.5	2470	709.7	85	0	0	85
2/18/2018	8	1087.5	2470	709.8	85	0	0	85
2/18/2018	9	1087.5	2470	709.8	85	0	0	85
2/18/2018	10	1087.5	2460	709.7	85	0	0	85
2/18/2018	11	1087.5	2470	709.6	85	0	0	85
2/18/2018	12	1087.5	2470	709.5	85	0	0	85
2/18/2018	13	1087.5	2470	709.9	85	0	0	85
2/18/2018	14	1087.5	2470	710.5	85	0	0	85
2/18/2018	15	1087.5	2470	710.5	85	0	0	85
2/18/2018	16	1087.5	2460	710.2	85	0	0	85
2/18/2018	17	1087.5	2480	710.6	85	0	0	85
2/18/2018	18	1087.5	2480	710.8	85	0	0	85
2/18/2018	19	1087.5	2470	710.5	85	0	0	85
2/18/2018	20	1087.5	2460	710.5	85	0	0	85
2/18/2018	21	1087.5	2470	710.5	85	0	0	85
2/18/2018	22	1087.5	2470	710.5	85	0	0	85
2/18/2018	23	1087.5	2480	710.5	85	0	0	85
2/18/2018	24	1087.5	2470	710.6	85	0	0	85
2/19/2018	1	1087.5	2480	710.6	85	0	0	85
2/19/2018	2	1087.5	2470	710.8	85	0	0	85
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2/19/2018	4	1087.5	2470	710.8	85	0	0	85
2/19/2018	5	1087.5	2470	710.8	85	0	0	85
2/19/2018	6	1087.5	2470	710.7	85	0	0	85
2/19/2018	7	1087.5	2470	710.7	85	0	0	85
2/19/2018	8	1087.5	2480	710.8	85	0	0	85
2/19/2018	9	1087.5	2470	710.8	85	0	0	85
2/19/2018	10	1087.5	2470	710.9	85	0	0	85
2/19/2018	11	1087.5	2450	710.8	85	0	0	85
2/19/2018	12	1087.5	2380	710.8	85	0	0	85
2/19/2018	13	1087.5	2420	710.8	85	0	0	85
2/19/2018	14	1087.5	2430	710.7	85	0	0	85
2/19/2018	15	1087.5	2420	710.5	85	0	0	85

2/19/2018	16	1087.5	2400	710.4	85	0	0	85
2/19/2018	17	1087.5	2450	710.3	85	0	0	85
2/19/2018	18	1087.5	2450	710.3	85	0	0	85
2/19/2018	19	1087.5	2410	710.3	85	0	0	85
2/19/2018	20	1087.5	2420	710.2	85	0	0	85
2/19/2018	21	1087.5	2390	710.2	85	0	0	85
2/19/2018	22	1087.5	2390	710.2	85	0	0	85
2/19/2018	23	1087.4	2400	710.2	85	0	0	85
2/19/2018	24	1087.4	2410	710.2	85	0	0	85
2/20/2018	1	1087.4	2390	710.4	85	0	0	85
2/20/2018	2	1087.4	2400	710.3	85	0	0	85
2/20/2018	3	1087.4	2430	710.3	85	0	0	85
2/20/2018	4	1087.4	2420	710.2	85	0	0	85
2/20/2018	5	1087.4	2420	710.2	85	0	0	85
2/20/2018	6	1087.4	2420	710.2	85	0	0	85
2/20/2018	7	1087.4	2430	710.1	85	0	0	85
2/20/2018	8	1087.4	2380	710.1	85	0	0	85
2/20/2018	9	1087.4	2360	710.1	85	0	0	85
2/20/2018	10	1087.4	2390	710.1	85	0	0	85
2/20/2018	11	1087.4	2390	710.0	85	0	0	85
2/20/2018	12	1087.4	2400	710.0	85	0	0	85
2/20/2018	13	1087.4	2380	710.0	85	0	0	85
2/20/2018	14	1087.4	2380	709.8	85	0	0	85
2/20/2018	15	1087.4	2430	709.8	85	0	0	85
2/20/2018	16	1087.4	2420	709.8	85	0	0	85
2/20/2018	17	1087.4	2440	709.7	85	0	0	85
2/20/2018	18	1087.4	2430	709.6	85	0	0	85
2/20/2018	19	1087.4	2380	709.7	85	0	0	85
2/20/2018	20	1087.4	2380	709.7	85	0	0	85
2/20/2018	21	1087.4	2380	709.7	85	0	0	85
2/20/2018	22	1087.4	2370	709.7	85	0	0	85
2/20/2018	23	1087.4	2400	709.6	85	0	0	85
2/20/2018	24	1087.4	2370	709.7	85	0	0	85
2/21/2018	1	1087.4	2390	710.0	85	0	0	85
2/21/2018	2	1087.4	2420	710.1	85	0	0	85
2/21/2018	3	1087.4	2420	710.2	85	0	0	85
2/21/2018	4	1087.4	2420	710.1	85	0	0	85
2/21/2018	5	1087.4	2420	710.1	85	0	0	85
2/21/2018	6	1087.4	2410	709.9	85	0	0	85
2/21/2018	7	1087.4	2410	709.9	85	0	0	85
2/21/2018	8	1087.4	2390	710.0	85	0	0	85
2/21/2018	9	1087.3	2370	710.2	85	0	0	85
2/21/2018	10	1087.3	2400	710.1	85	0	0	85
2/21/2018	11	1087.3	2430	710.1	85	0	0	85
2/21/2018	12	1087.3	2420	710.1	85	0	0	85
2/21/2018	13	1087.3	2400	710.2	85	0	0	85
2/21/2018	14	1087.3	2410	710.3	85	0	0	85
2/21/2018	15	1087.3	2430	710.3	85	0	0	85
2/21/2018	16	1087.3	2440	710.3	85	0	0	85
2/21/2018	17	1087.3	2420	710.1	85	0	0	85
2/21/2018	18	1087.3	2440	710.2	85	0	0	85
2/21/2018	19	1087.3	2400	710.3	85	0	0	85

2/21/2018	20	1087.3	2400	710.4	85	0	0	85
2/21/2018	21	1087.3	2400	710.5	85	0	0	85
2/21/2018	22	1087.3	2380	710.3	85	0	0	85
2/21/2018	23	1087.3	2410	710.3	85	0	0	85
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2/22/2018	1	1087.3	2370	710.3	85	0	0	85
2/22/2018	2	1087.3	2410	710.6	85	0	0	85
2/22/2018	3	1087.3	2410	710.7	85	0	0	85
2/22/2018	4	1087.3	2430	710.9	85	0	0	85
2/22/2018	5	1087.3	2430	711.1	85	0	0	85
2/22/2018	6	1087.3	2420	711.0	85	0	0	85
2/22/2018	7	1087.3	2430	710.6	85	0	0	85
2/22/2018	8	1087.3	2410	710.5	85	0	0	85
2/22/2018	9	1087.3	2380	710.3	85	0	0	85
2/22/2018	10	1087.2	2380	710.2	85	0	0	85
2/22/2018	11	1087.2	2390	710.1	85	0	0	85
2/22/2018	12	1087.2	2400	710.1	85	0	0	85
2/22/2018	13	1087.2	2400	710.1	85	0	0	85
2/22/2018	14	1087.2	2420	710.3	85	0	0	85
2/22/2018	15	1087.2	2420	710.4	85	0	0	85
2/22/2018	16	1087.2	2420	710.3	85	0	0	85
2/22/2018	17	1087.2	2440	710.1	85	0	0	85
2/22/2018	18	1087.2	2440	710.1	85	0	0	85
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2/22/2018	20	1087.2	2410	710.2	85	0	0	85
2/22/2018	21	1087.2	2390	710.4	85	0	0	85
2/22/2018	22	1087.2	2400	710.6	85	0	0	85
2/22/2018	23	1087.2	2410	710.6	85	0	0	85
2/22/2018	24	1087.2	2410	710.7	85	0	0	85
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2/23/2018	3	1087.2	2400	710.8	85	0	0	85
2/23/2018	4	1087.2	2410	710.8	85	0	0	85
2/23/2018	5	1087.2	2410	710.7	85	0	0	85
2/23/2018	6	1087.2	2400	710.6	85	0	0	85
2/23/2018	7	1087.2	2430	710.6	85	0	0	85
2/23/2018	8	1087.1	2400	710.6	85	0	0	85
2/23/2018	9	1087.1	2360	710.6	85	0	0	85
2/23/2018	10	1087.1	2400	710.8	85	0	0	85
2/23/2018	11	1087.1	2430	711.0	85	0	0	85
2/23/2018	12	1087.1	2400	711.3	85	0	0	85
2/23/2018	13	1087.1	2420	711.5	85	0	0	85
2/23/2018	14	1087.1	2410	711.0	85	0	0	85
2/23/2018	15	1087.1	2420	710.8	85	0	0	85
2/23/2018	16	1087.1	2410	710.5	85	0	0	85
2/23/2018	17	1087.1	2450	710.4	85	0	0	85
2/23/2018	18	1087.1	2440	710.5	85	0	0	85
2/23/2018	19	1087.1	2420	710.8	85	0	0	85
2/23/2018	20	1087.1	2410	710.9	85	0	0	85
2/23/2018	21	1087.1	2430	711.0	85	0	0	85
2/23/2018	22	1087.1	2400	711.1	85	0	0	85
2/23/2018	23	1087.1	2430	710.9	85	0	0	85

2/23/2018	24	1087.1	2400	710.7	85	0	0	85
2/24/2018	1	1087.1	2420	710.6	85	0	0	85
2/24/2018	2	1087.1	2390	710.4	85	0	0	85
2/24/2018	3	1087.1	2420	710.4	85	0	0	85
2/24/2018	4	1087.1	2420	710.4	85	0	0	85
2/24/2018	5	1087.1	2410	710.3	85	0	0	85
2/24/2018	6	1087.0	2400	710.3	85	0	0	85
2/24/2018	7	1087.0	2400	710.3	85	0	0	85
2/24/2018	8	1087.0	2370	710.3	85	0	0	85
2/24/2018	9	1087.0	2390	710.3	85	0	0	85
2/24/2018	10	1087.0	2420	710.2	85	0	0	85
2/24/2018	11	1087.0	2390	710.1	85	0	0	85
2/24/2018	12	1087.0	2400	710.0	85	0	0	85
2/24/2018	13	1087.0	2400	710.0	85	0	0	85
2/24/2018	14	1087.0	2400	710.1	85	0	0	85
2/24/2018	15	1087.0	2400	710.0	85	0	0	85
2/24/2018	16	1087.0	2440	710.0	85	0	0	85
2/24/2018	17	1087.0	2430	709.9	85	0	0	85
2/24/2018	18	1087.0	2430	710.0	85	0	0	85
2/24/2018	19	1087.0	2390	710.1	85	0	0	85
2/24/2018	20	1087.0	2380	709.9	85	0	0	85
2/24/2018	21	1087.0	2380	709.9	85	0	0	85
2/24/2018	22	1087.0	2390	710.0	85	0	0	85
2/24/2018	23	1087.0	2410	710.1	85	0	0	85
2/24/2018	24	1087.0	2390	710.0	85	0	0	85
2/25/2018	1	1087.0	2410	710.0	85	0	0	85
2/25/2018	2	1087.0	2440	710.1	85	0	0	85
2/25/2018	3	1087.0	2400	710.0	85	0	0	85
2/25/2018	4	1087.0	2420	710.0	85	0	0	85
2/25/2018	5	1087.0	2430	710.2	85	0	0	85
2/25/2018	6	1087.0	2410	710.2	85	0	0	85
2/25/2018	7	1087.0	2430	710.0	85	0	0	85
2/25/2018	8	1087.0	2380	710.0	85	0	0	85
2/25/2018	9	1087.0	2380	710.0	85	0	0	85
2/25/2018	10	1087.0	2370	710.1	85	0	0	85
2/25/2018	11	1087.0	2400	710.0	85	0	0	85
2/25/2018	12	1087.0	2400	710.1	85	0	0	85
2/25/2018	13	1087.0	2400	710.2	85	0	0	85
2/25/2018	14	1087.0	2400	710.2	85	0	0	85
2/25/2018	15	1087.0	2420	710.0	85	0	0	85
2/25/2018	16	1087.0	2430	710.2	85	0	0	85
2/25/2018	17	1087.0	2430	710.3	85	0	0	85
2/25/2018	18	1087.0	2450	710.3	85	0	0	85
2/25/2018	19	1087.0	2410	710.3	85	0	0	85
2/25/2018	20	1087.0	2400	710.6	85	0	0	85
2/25/2018	21	1087.0	2400	710.8	85	0	0	85
2/25/2018	22	1087.0	2410	710.8	85	0	0	85
2/25/2018	23	1087.0	2410	710.9	85	0	0	85
2/25/2018	24	1087.0	2440	710.9	85	0	0	85
2/26/2018	1	1087.0	2450	710.7	85	0	0	85
2/26/2018	2	1086.9	2440	710.5	85	0	0	85
2/26/2018	3	1086.9	2420	710.6	85	0	0	85

2/26/2018	4	1086.9	2440	710.7	85	0	0	85
2/26/2018	5	1086.9	2430	710.7	85	0	0	85
2/26/2018	6	1086.9	2430	710.6	85	0	0	85
2/26/2018	7	1086.9	2430	710.5	85	0	0	85
2/26/2018	8	1086.9	2390	710.5	85	0	0	85
2/26/2018	9	1086.9	2390	710.4	85	0	0	85
2/26/2018	10	1086.9	2410	710.3	85	0	0	85
2/26/2018	11	1086.9	2400	710.4	85	0	0	85
2/26/2018	12	1086.9	2410	710.4	85	0	0	85
2/26/2018	13	1086.9	2420	710.3	85	0	0	85
2/26/2018	14	1086.9	2410	710.2	85	0	0	85
2/26/2018	15	1086.9	2420	710.1	85	0	0	85
2/26/2018	16	1086.9	2420	710.0	85	0	0	85
2/26/2018	17	1086.9	2440	709.9	85	0	0	85
2/26/2018	18	1086.9	2430	709.7	85	0	0	85
2/26/2018	19	1086.9	2420	709.6	85	0	0	85
2/26/2018	20	1086.9	2380	709.6	85	0	0	85
2/26/2018	21	1086.9	2380	709.5	85	0	0	85
2/26/2018	22	1086.9	2370	709.4	85	0	0	85
2/26/2018	23	1086.9	2400	709.6	85	0	0	85
2/26/2018	24	1086.9	2390	709.5	85	0	0	85
2/27/2018	1	1086.9	2390	709.5	85	0	0	85
2/27/2018	2	1086.9	2400	709.6	85	0	0	85
2/27/2018	3	1086.9	2390	709.8	85	0	0	85
2/27/2018	4	1086.9	2430	709.8	85	0	0	85
2/27/2018	5	1086.9	2400	709.8	85	0	0	85
2/27/2018	6	1086.8	2420	709.7	85	0	0	85
2/27/2018	7	1086.8	2410	709.9	85	0	0	85
2/27/2018	8	1086.8	2400	710.2	85	0	0	85
2/27/2018	9	1086.8	2380	710.2	85	0	0	85
2/27/2018	10	1086.8	2410	710.2	85	0	0	85
2/27/2018	11	1086.8	2380	710.3	85	0	0	85
2/27/2018	12	1086.8	2420	710.6	85	0	0	85
2/27/2018	13	1086.8	2420	710.7	85	0	0	85
2/27/2018	14	1086.8	2410	710.5	85	0	0	85
2/27/2018	15	1086.8	2390	710.4	85	0	0	85
2/27/2018	16	1086.8	2380	710.1	85	0	0	85
2/27/2018	17	1086.8	2420	709.9	85	0	0	85
2/27/2018	18	1086.8	2430	710.5	85	0	0	85
2/27/2018	19	1086.8	2430	710.4	85	0	0	85
2/27/2018	20	1086.8	2400	710.3	85	0	0	85
2/27/2018	21	1086.8	2410	710.2	85	0	0	85
2/27/2018	22	1086.8	2420	710.2	85	0	0	85
2/27/2018	23	1086.8	2400	710.5	85	0	0	85
2/27/2018	24	1086.8	2420	710.7	85	0	0	85
2/28/2018	1	1086.8	2410	710.7	85	0	0	85
2/28/2018	2	1086.8	2420	710.5	85	0	0	85
2/28/2018	3	1086.8	2420	710.1	85	0	0	85
2/28/2018	4	1086.7	2430	709.9	85	0	0	85
2/28/2018	5	1086.7	2410	709.7	85	0	0	85
2/28/2018	6	1086.7	2420	709.5	85	0	0	85
2/28/2018	7	1086.7	2410	709.9	85	0	0	85

2/28/2018	8	1086.7	2390	710.2	85	0	0	85
2/28/2018	9	1086.7	2420	710.5	85	0	0	85
2/28/2018	10	1086.7	2430	710.5	85	0	0	85
2/28/2018	11	1086.7	2440	710.3	85	0	0	85
2/28/2018	12	1086.7	2430	710.1	85	0	0	85
2/28/2018	13	1086.7	2420	709.9	85	0	0	85
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2/28/2018	15	1086.7	2420	709.9	85	0	0	85
2/28/2018	16	1086.7	2430	709.9	85	0	0	85
2/28/2018	17	1086.7	2430	709.7	85	0	0	85
2/28/2018	18	1086.7	2440	709.9	85	0	0	85
2/28/2018	19	1086.7	2430	710.0	85	0	0	85
2/28/2018	20	1086.7	2420	710.1	85	0	0	85
2/28/2018	21	1086.7	2420	710.0	85	0	0	85
2/28/2018	22	1086.6	2420	710.0	85	0	0	85
2/28/2018	23	1086.6	2420	710.0	85	0	0	85
2/28/2018	24	1086.6	2430	710.0	85	0	0	85
3/1/2018	1	1086.6	2400	710.0	85	0	0	85
3/1/2018	2	1086.6	2410	710.1	85	0	0	85
3/1/2018	3	1086.6	2420	709.8	85	0	0	85
3/1/2018	4	1086.6	2410	709.5	85	0	0	85
3/1/2018	5	1086.6	2430	709.5	85	0	0	85
3/1/2018	6	1086.6	2430	709.5	85	0	0	85
3/1/2018	7	1086.6	2420	709.4	85	0	0	85
3/1/2018	8	1086.6	2390	709.2	85	0	0	85
3/1/2018	9	1086.6	2370	709.1	85	0	0	85
3/1/2018	10	1086.6	2410	709.2	85	0	0	85
3/1/2018	11	1086.6	2400	709.3	85	0	0	85
3/1/2018	12	1086.6	2410	709.4	85	0	0	85
3/1/2018	13	1086.6	2420	709.7	85	0	0	85
3/1/2018	14	1086.6	2420	709.8	85	0	0	85
3/1/2018	15	1086.6	2390	709.8	85	0	0	85
3/1/2018	16	1086.6	2440	709.9	85	0	0	85
3/1/2018	17	1086.6	2430	709.7	85	0	0	85
3/1/2018	18	1086.6	2450	709.7	85	0	0	85
3/1/2018	19	1086.6	2420	709.7	85	0	0	85
3/1/2018	20	1086.6	2420	710.1	85	0	0	85
3/1/2018	21	1086.6	2410	710.2	85	0	0	85
3/1/2018	22	1086.6	2410	710.3	85	0	0	85
3/1/2018	23	1086.6	2410	710.2	85	0	0	85
3/1/2018	24	1086.6	2420	710.2	85	0	0	85
3/2/2018	1	1086.6	2410	709.9	85	0	0	85
3/2/2018	2	1086.6	2410	709.6	85	0	0	85
3/2/2018	3	1086.5	2410	709.6	85	0	0	85
3/2/2018	4	1086.5	2410	709.5	85	0	0	85
3/2/2018	5	1086.5	2460	709.5	85	0	0	85
3/2/2018	6	1086.5	2430	709.4	85	0	0	85
3/2/2018	7	1086.5	2400	709.3	85	0	0	85
3/2/2018	8	1086.5	2410	709.3	85	0	0	85
3/2/2018	9	1086.5	2410	709.2	85	0	0	85
3/2/2018	10	1086.5	2400	709.3	85	0	0	85
3/2/2018	11	1086.5	2410	709.2	85	0	0	85

3/2/2018	12	1086.5	2400	709.2	85	0	0	85
3/2/2018	13	1086.5	2400	709.2	85	0	0	85
3/2/2018	14	1086.5	2430	709.2	85	0	0	85
3/2/2018	15	1086.5	2420	709.2	85	0	0	85
3/2/2018	16	1086.5	2440	709.3	85	0	0	85
3/2/2018	17	1086.5	2420	709.6	85	0	0	85
3/2/2018	18	1086.5	2450	709.7	85	0	0	85
3/2/2018	19	1086.5	2390	709.9	85	0	0	85
3/2/2018	20	1086.5	2390	709.9	85	0	0	85
3/2/2018	21	1086.5	2410	709.9	85	0	0	85
3/2/2018	22	1086.5	2420	710.1	85	0	0	85
3/2/2018	23	1086.5	2430	710.3	85	0	0	85
3/2/2018	24	1086.5	2420	710.4	85	0	0	85
3/3/2018	1	1086.5	2430	710.5	85	0	0	85
3/3/2018	2	1086.5	2430	710.3	85	0	0	85
3/3/2018	3	1086.5	2450	710.1	85	0	0	85
3/3/2018	4	1086.5	2440	709.8	85	0	0	85
3/3/2018	5	1086.5	2440	709.7	85	0	0	85
3/3/2018	6	1086.5	2440	709.6	85	0	0	85
3/3/2018	7	1086.5	2410	709.7	85	0	0	85
3/3/2018	8	1086.5	2430	709.7	85	0	0	85
3/3/2018	9	1086.5	2380	709.6	85	0	0	85
3/3/2018	10	1086.5	2420	709.6	85	0	0	85
3/3/2018	11	1086.5	2410	709.5	85	0	0	85
3/3/2018	12	1086.5	2420	709.5	85	0	0	85
3/3/2018	13	1086.5	2430	709.5	85	0	0	85
3/3/2018	14	1086.5	2420	709.4	85	0	0	85
3/3/2018	15	1086.5	2410	709.3	85	0	0	85
3/3/2018	16	1086.5	2420	709.2	85	0	0	85
3/3/2018	17	1086.5	2450	709.2	85	0	0	85
3/3/2018	18	1086.5	2450	709.3	85	0	0	85
3/3/2018	19	1086.5	2420	709.2	85	0	0	85
3/3/2018	20	1086.5	2400	709.2	85	0	0	85
3/3/2018	21	1086.4	2410	709.3	85	0	0	85
3/3/2018	22	1086.4	2390	709.2	85	0	0	85
3/3/2018	23	1086.4	2400	709.3	85	0	0	85
3/3/2018	24	1086.4	2400	709.1	85	0	0	85
3/4/2018	1	1086.4	2400	709.1	85	0	0	85
3/4/2018	2	1086.4	2420	709.1	85	0	0	85
3/4/2018	3	1086.4	2410	709.1	85	0	0	85
3/4/2018	4	1086.4	2430	709.0	85	0	0	85
3/4/2018	5	1086.4	2410	709.0	85	0	0	85
3/4/2018	6	1086.4	2420	708.9	85	0	0	85
3/4/2018	7	1086.4	2400	708.9	85	0	0	85
3/4/2018	8	1086.4	2400	708.9	85	0	0	85
3/4/2018	9	1086.4	2380	709.0	85	0	0	85
3/4/2018	10	1086.4	2410	709.0	85	0	0	85
3/4/2018	11	1086.4	2400	708.9	85	0	0	85
3/4/2018	12	1086.4	2390	708.8	85	0	0	85
3/4/2018	13	1086.4	2430	708.9	85	0	0	85
3/4/2018	14	1086.4	2410	708.9	85	0	0	85
3/4/2018	15	1086.4	2390	708.8	85	0	0	85

3/4/2018	16	1086.4	2420	708.9	85	0	0	85
3/4/2018	17	1086.4	2430	708.9	85	0	0	85
3/4/2018	18	1086.4	2440	709.0	85	0	0	85
3/4/2018	19	1086.4	2410	709.0	85	0	0	85
3/4/2018	20	1086.4	2390	709.1	85	0	0	85
3/4/2018	21	1086.4	2400	709.2	85	0	0	85
3/4/2018	22	1086.4	2390	709.1	85	0	0	85
3/4/2018	23	1086.4	2400	709.0	85	0	0	85
3/4/2018	24	1086.4	2410	708.8	85	0	0	85
3/5/2018	1	1086.4	2390	708.8	85	0	0	85
3/5/2018	2	1086.3	2400	708.8	85	0	0	85
3/5/2018	3	1086.3	2430	708.8	85	0	0	85
3/5/2018	4	1086.3	2420	708.8	85	0	0	85
3/5/2018	5	1086.3	2420	708.7	85	0	0	85
3/5/2018	6	1086.3	2440	708.7	85	0	0	85
3/5/2018	7	1086.3	2410	708.7	85	0	0	85
3/5/2018	8	1086.3	2350	708.7	85	0	0	85
3/5/2018	9	1086.3	2370	708.7	85	0	0	85
3/5/2018	10	1086.3	2380	708.7	85	0	0	85
3/5/2018	11	1086.3	2400	708.7	85	0	0	85
3/5/2018	12	1086.3	2390	708.7	85	0	0	85
3/5/2018	13	1086.3	2390	708.7	85	0	0	85
3/5/2018	14	1086.3	2390	708.7	85	0	0	85
3/5/2018	15	1086.3	2390	708.8	85	0	0	85
3/5/2018	16	1086.3	2420	708.8	85	0	0	85
3/5/2018	17	1086.3	2440	708.9	85	0	0	85
3/5/2018	18	1086.3	2450	709.0	85	0	0	85
3/5/2018	19	1086.3	2390	708.9	85	0	0	85
3/5/2018	20	1086.3	2390	708.9	85	0	0	85
3/5/2018	21	1086.3	2400	708.9	85	0	0	85
3/5/2018	22	1086.3	2380	708.9	85	0	0	85
3/5/2018	23	1086.3	2410	708.8	85	0	0	85
3/5/2018	24	1086.2	2390	708.7	85	0	0	85
3/6/2018	1	1086.2	2390	708.7	85	0	0	85
3/6/2018	2	1086.2	2390	708.8	85	0	0	85
3/6/2018	3	1086.2	2400	708.8	85	0	0	85
3/6/2018	4	1086.2	2420	708.8	85	0	0	85
3/6/2018	5	1086.2	2420	708.8	85	0	0	85
3/6/2018	6	1086.2	2420	708.8	85	0	0	85
3/6/2018	7	1086.2	2420	708.8	85	0	0	85
3/6/2018	8	1086.2	2350	708.8	85	0	0	85
3/6/2018	9	1086.2	2370	708.8	85	0	0	85
3/6/2018	10	1086.2	2360	709.0	85	0	0	85
3/6/2018	11	1086.2	2400	709.1	85	0	0	85
3/6/2018	12	1086.2	2430	709.2	85	0	0	85
3/6/2018	13	1086.2	2400	709.3	85	0	0	85
3/6/2018	14	1086.2	2410	709.3	85	0	0	85
3/6/2018	15	1086.2	2400	709.3	85	0	0	85
3/6/2018	16	1086.2	2440	709.4	85	0	0	85
3/6/2018	17	1086.2	2450	709.3	85	0	0	85
3/6/2018	18	1086.1	2460	709.3	85	0	0	85
3/6/2018	19	1086.1	2430	709.3	85	0	0	85

3/6/2018	20	1086.1	2420	709.4	85	0	0	85
3/6/2018	21	1086.1	2420	709.5	85	0	0	85
3/6/2018	22	1086.1	2390	709.5	85	0	0	85
3/6/2018	23	1086.1	2400	709.5	85	0	0	85
3/6/2018	24	1086.1	2400	709.5	85	0	0	85
3/7/2018	1	1086.1	2420	709.4	85	0	0	85
3/7/2018	2	1086.1	2410	709.3	85	0	0	85
3/7/2018	3	1086.1	2400	709.4	85	0	0	85
3/7/2018	4	1086.1	2430	709.4	85	0	0	85
3/7/2018	5	1086.1	2430	709.5	85	0	0	85
3/7/2018	6	1086.1	2440	709.5	85	0	0	85
3/7/2018	7	1086.1	2420	709.7	85	0	0	85
3/7/2018	8	1086.1	2420	709.9	85	0	0	85
3/7/2018	9	1086.1	2400	709.7	85	0	0	85
3/7/2018	10	1086.1	2380	709.5	85	0	0	85
3/7/2018	11	1086.1	2400	709.4	85	0	0	85
3/7/2018	12	1086.1	2410	709.4	85	0	0	85
3/7/2018	13	1086.1	2430	709.4	85	0	0	85
3/7/2018	14	1086.1	2430	709.4	85	0	0	85
3/7/2018	15	1086.0	2440	709.4	85	0	0	85
3/7/2018	16	1086.0	2440	709.3	85	0	0	85
3/7/2018	17	1086.0	2440	709.2	85	0	0	85
3/7/2018	18	1086.0	2420	709.3	85	0	0	85
3/7/2018	19	1086.0	2400	709.3	85	0	0	85
3/7/2018	20	1086.0	2400	709.4	85	0	0	85
3/7/2018	21	1086.0	2400	709.4	85	0	0	85
3/7/2018	22	1086.0	2410	709.3	85	0	0	85
3/7/2018	23	1086.0	2390	709.2	85	0	0	85
3/7/2018	24	1086.0	2390	709.0	85	0	0	85
3/8/2018	1	1086.0	960	708.3	85	0	0	85
3/8/2018	2	1086.0	860	708.3	85	0	0	85
3/8/2018	3	1086.0	860	708.2	85	0	0	85
3/8/2018	4	1086.0	860	708.3	85	0	0	85
3/8/2018	5	1086.0	860	708.2	85	0	0	85
3/8/2018	6	1086.0	1030	708.1	85	0	0	85
3/8/2018	7	1086.0	2480	709.0	85	0	0	85
3/8/2018	8	1086.0	2460	709.0	85	0	0	85
3/8/2018	9	1086.0	2450	709.0	85	0	0	85
3/8/2018	10	1086.0	2470	709.1	85	0	0	85
3/8/2018	11	1086.0	2470	709.2	85	0	0	85
3/8/2018	12	1086.0	2470	709.4	85	0	0	85
3/8/2018	13	1086.0	2460	709.4	85	0	0	85
3/8/2018	14	1086.0	2470	709.3	85	0	0	85
3/8/2018	15	1086.0	2470	709.2	85	0	0	85
3/8/2018	16	1086.0	2470	709.2	85	0	0	85
3/8/2018	17	1086.0	2470	709.4	85	0	0	85
3/8/2018	18	1086.0	2470	709.4	85	0	0	85
3/8/2018	19	1086.0	2460	709.5	85	0	0	85
3/8/2018	20	1086.0	2440	709.4	85	0	0	85
3/8/2018	21	1086.0	2460	709.5	85	0	0	85
3/8/2018	22	1086.0	2450	709.6	85	0	0	85
3/8/2018	23	1086.0	950	709.2	85	0	0	85

3/8/2018	24	1086.0	860	709.0	85	0	0	85
3/9/2018	1	1085.9	860	708.7	85	0	0	85
3/9/2018	2	1085.9	850	708.7	85	0	0	85
3/9/2018	3	1085.9	850	709.0	85	0	0	85
3/9/2018	4	1085.9	860	709.0	85	0	0	85
3/9/2018	5	1085.9	860	709.0	85	0	0	85
3/9/2018	6	1085.9	1060	709.1	85	0	0	85
3/9/2018	7	1085.9	2250	709.4	85	0	0	85
3/9/2018	8	1085.9	2230	709.4	85	0	0	85
3/9/2018	9	1085.9	2240	709.1	85	0	0	85
3/9/2018	10	1085.9	2250	709.3	85	0	0	85
3/9/2018	11	1085.9	2250	709.5	85	0	0	85
3/9/2018	12	1085.9	2260	709.6	85	0	0	85
3/9/2018	13	1085.9	2270	709.2	85	0	0	85
3/9/2018	14	1085.9	2260	709.2	85	0	0	85
3/9/2018	15	1085.9	2270	709.6	85	0	0	85
3/9/2018	16	1085.9	2280	709.8	85	0	0	85
3/9/2018	17	1085.9	2270	709.5	85	0	0	85
3/9/2018	18	1085.9	2250	709.5	85	0	0	85
3/9/2018	19	1085.9	2280	709.6	85	0	0	85
3/9/2018	20	1085.9	2250	709.5	85	0	0	85
3/9/2018	21	1085.9	2250	709.5	85	0	0	85
3/9/2018	22	1085.9	2240	709.5	85	0	0	85
3/9/2018	23	1085.9	2240	709.8	85	0	0	85
3/9/2018	24	1085.9	2200	709.9	85	0	0	85
3/10/2018	1	1085.9	1050	709.7	85	0	0	85
3/10/2018	2	1085.9	1050	709.5	85	0	0	85
3/10/2018	3	1085.9	1050	709.4	85	0	0	85
3/10/2018	4	1085.9	1050	709.4	85	0	0	85
3/10/2018	5	1085.9	1050	709.3	85	0	0	85
3/10/2018	6	1085.9	1060	709.1	85	0	0	85
3/10/2018	7	1085.9	2400	709.5	85	0	0	85
3/10/2018	8	1085.9	2380	709.6	85	0	0	85
3/10/2018	9	1085.9	2360	709.8	85	0	0	85
3/10/2018	10	1085.9	2390	710.1	85	0	0	85
3/10/2018	11	1085.9	2380	710.1	85	0	0	85
3/10/2018	12	1085.9	2370	710.1	85	0	0	85
3/10/2018	13	1085.9	2400	709.7	85	0	0	85
3/10/2018	14	1085.9	2380	709.5	85	0	0	85
3/10/2018	15	1085.9	2390	709.4	85	0	0	85
3/10/2018	16	1085.8	2360	709.5	85	0	0	85
3/10/2018	17	1085.8	2410	709.6	85	0	0	85
3/10/2018	18	1085.8	2400	709.4	85	0	0	85
3/10/2018	19	1085.8	2400	709.3	85	0	0	85
3/10/2018	20	1085.8	2380	709.4	85	0	0	85
3/10/2018	21	1085.8	2370	709.3	85	0	0	85
3/10/2018	22	1085.8	2370	709.2	85	0	0	85
3/10/2018	23	1085.8	870	708.5	85	0	0	85
3/10/2018	24	1085.8	850	708.8	85	0	0	85
3/11/2018	1	1085.8	860	709.0	85	0	0	85
3/11/2018	2	1085.8	860	708.9	NA	0	NA	NA
3/11/2018	3	1085.8	860	708.9	85	0	0	85

3/11/2018	4	1085.8	860	708.4	85	0	0	85
3/11/2018	5	1085.8	860	708.4	85	0	0	85
3/11/2018	6	1085.8	860	708.2	85	0	0	85
3/11/2018	7	1085.8	860	708.2	85	0	0	85
3/11/2018	8	1085.8	860	708.2	85	0	0	85
3/11/2018	9	1085.8	850	708.1	85	0	0	85
3/11/2018	10	1085.8	850	707.9	85	0	0	85
3/11/2018	11	1085.8	850	707.7	85	0	0	85
3/11/2018	12	1085.8	860	707.6	85	0	0	85
3/11/2018	13	1085.8	860	707.5	85	0	0	85
3/11/2018	14	1085.8	850	707.5	85	0	0	85
3/11/2018	15	1085.8	860	707.4	85	0	0	85
3/11/2018	16	1085.8	860	707.4	85	0	0	85
3/11/2018	17	1085.8	860	707.4	85	0	0	85
3/11/2018	18	1085.8	860	707.3	85	0	0	85
3/11/2018	19	1085.8	870	707.4	85	0	0	85
3/11/2018	20	1085.8	870	707.6	85	0	0	85
3/11/2018	21	1085.8	850	707.6	85	0	0	85
3/11/2018	22	1085.8	850	707.6	85	0	0	85
3/11/2018	23	1085.8	860	707.8	85	0	0	85
3/11/2018	24	1085.7	850	707.6	85	0	0	85
3/12/2018	1	1085.7	860	707.5	85	0	0	85
3/12/2018	2	1085.7	860	707.5	85	0	0	85
3/12/2018	3	1085.7	860	707.5	85	0	0	85
3/12/2018	4	1085.7	860	707.6	85	0	0	85
3/12/2018	5	1085.7	860	707.6	85	0	0	85
3/12/2018	6	1085.7	860	707.6	85	0	0	85
3/12/2018	7	1085.7	860	707.5	85	0	0	85
3/12/2018	8	1085.7	850	707.7	85	0	0	85
3/12/2018	9	1085.7	850	707.7	85	0	0	85
3/12/2018	10	1085.7	850	707.5	85	0	0	85
3/12/2018	11	1085.7	850	707.6	85	0	0	85
3/12/2018	12	1085.7	860	707.5	85	0	0	85
3/12/2018	13	1085.7	860	707.3	85	0	0	85
3/12/2018	14	1085.7	860	707.5	85	0	0	85
3/12/2018	15	1085.7	870	707.6	85	0	0	85
3/12/2018	16	1085.7	860	707.7	85	0	0	85
3/12/2018	17	1085.7	870	708.1	85	0	0	85
3/12/2018	18	1085.7	870	708.3	85	0	0	85
3/12/2018	19	1085.7	870	708.6	85	0	0	85
3/12/2018	20	1085.7	850	708.7	85	0	0	85
3/12/2018	21	1085.7	860	708.7	85	0	0	85
3/12/2018	22	1085.7	860	708.6	85	0	0	85
3/12/2018	23	1085.7	860	708.3	85	0	0	85
3/12/2018	24	1085.7	860	707.9	85	0	0	85
3/13/2018	1	1085.7	860	707.9	85	0	0	85
3/13/2018	2	1085.7	860	707.8	85	0	0	85
3/13/2018	3	1085.7	860	707.5	85	0	0	85
3/13/2018	4	1085.7	860	707.4	85	0	0	85
3/13/2018	5	1085.7	860	707.5	85	0	0	85
3/13/2018	6	1085.7	860	707.5	85	0	0	85
3/13/2018	7	1085.7	860	707.5	85	0	0	85

3/13/2018	8	1085.7	850	707.7	85	0	0	85
3/13/2018	9	1085.7	850	707.6	85	0	0	85
3/13/2018	10	1085.7	850	707.7	85	0	0	85
3/13/2018	11	1085.7	850	707.7	85	0	0	85
3/13/2018	12	1085.7	850	707.6	85	0	0	85
3/13/2018	13	1085.7	860	707.7	85	0	0	85
3/13/2018	14	1085.7	850	707.8	85	0	0	85
3/13/2018	15	1085.7	850	708.2	85	0	0	85
3/13/2018	16	1085.7	860	708.3	85	0	0	85
3/13/2018	17	1085.7	850	708.4	85	0	0	85
3/13/2018	18	1085.7	850	708.2	85	0	0	85
3/13/2018	19	1085.7	860	708.2	85	0	0	85
3/13/2018	20	1085.7	850	708.0	85	0	0	85
3/13/2018	21	1085.7	860	708.1	85	0	0	85
3/13/2018	22	1085.7	850	708.4	85	0	0	85
3/13/2018	23	1085.7	850	708.5	85	0	0	85
3/13/2018	24	1085.7	860	708.1	85	0	0	85
3/14/2018	1	1085.7	860	708.0	85	0	0	85
3/14/2018	2	1085.7	860	707.8	85	0	0	85
3/14/2018	3	1085.7	860	707.7	85	0	0	85
3/14/2018	4	1085.7	850	707.6	85	0	0	85
3/14/2018	5	1085.7	860	707.8	85	0	0	85
3/14/2018	6	1085.7	860	707.8	85	0	0	85
3/14/2018	7	1085.7	860	707.9	85	0	0	85
3/14/2018	8	1085.7	860	708.1	85	0	0	85
3/14/2018	9	1085.7	850	708.0	85	0	0	85
3/14/2018	10	1085.7	850	707.8	85	0	0	85
3/14/2018	11	1085.7	860	707.8	85	0	0	85
3/14/2018	12	1085.7	850	708.3	85	0	0	85
3/14/2018	13	1085.7	850	708.3	85	0	0	85
3/14/2018	14	1085.7	860	708.3	85	0	65	150
3/14/2018	15	1085.7	850	708.6	85	0	200	285
3/14/2018	16	1085.7	830	708.7	85	0	200	285
3/14/2018	17	1085.7	850	708.8	85	0	198	283
3/14/2018	18	1085.7	840	709.0	85	0	199	284
3/14/2018	19	1085.7	840	709.0	85	0	200	285
3/14/2018	20	1085.7	840	709.2	85	0	201	286
3/14/2018	21	1085.7	830	709.2	85	0	200	285
3/14/2018	22	1085.7	830	709.0	85	0	200	285
3/14/2018	23	1085.7	830	709.0	85	0	199	284
3/14/2018	24	1085.7	840	708.7	85	0	200	285
3/15/2018	1	1085.7	830	708.7	85	0	200	285
3/15/2018	2	1085.7	830	708.8	85	0	200	285
3/15/2018	3	1085.7	840	709.1	85	0	200	286
3/15/2018	4	1085.7	840	709.3	85	0	201	286
3/15/2018	5	1085.7	840	709.4	85	0	202	287
3/15/2018	6	1085.7	840	709.2	85	0	202	287
3/15/2018	7	1085.7	840	709.1	85	0	201	286
3/15/2018	8	1085.7	840	708.8	85	0	200	285
3/15/2018	9	1085.7	830	708.9	85	0	201	286
3/15/2018	10	1085.7	830	708.7	85	0	200	285
3/15/2018	11	1085.7	830	708.6	85	0	199	284

3/15/2018	12	1085.7	840	708.4	85	0	199	284
3/15/2018	13	1085.7	840	708.5	85	0	199	284
3/15/2018	14	1085.7	830	708.2	85	0	199	284
3/15/2018	15	1085.7	840	708.3	85	0	199	285
3/15/2018	16	1085.7	840	708.6	85	0	201	286
3/15/2018	17	1085.7	840	708.9	85	0	202	287
3/15/2018	18	1085.7	850	709.0	85	0	201	286
3/15/2018	19	1085.7	850	709.0	85	0	201	286
3/15/2018	20	1085.7	840	708.8	85	0	200	286
3/15/2018	21	1085.7	840	709.0	85	0	202	287
3/15/2018	22	1085.7	840	709.5	85	0	202	287
3/15/2018	23	1085.7	830	709.7	85	0	202	287
3/15/2018	24	1085.7	830	709.7	85	0	203	288
3/16/2018	1	1085.7	830	709.4	85	0	202	287
3/16/2018	2	1085.7	840	709.2	85	0	201	286
3/16/2018	3	1085.7	840	709.2	85	0	201	286
3/16/2018	4	1085.7	840	709.1	85	0	201	286
3/16/2018	5	1085.7	840	709.0	85	0	200	286
3/16/2018	6	1085.7	840	709.1	85	0	201	286
3/16/2018	7	1085.7	840	709.2	85	0	201	286
3/16/2018	8	1085.7	840	709.3	85	0	201	286
3/16/2018	9	1085.7	830	709.3	85	0	202	287
3/16/2018	10	1085.7	840	709.3	85	0	202	287
3/16/2018	11	1085.7	860	709.2	85	0	202	287
3/16/2018	12	1085.7	860	709.1	85	0	201	286
3/16/2018	13	1085.7	870	709.1	85	0	202	287
3/16/2018	14	1085.7	870	708.9	85	0	202	287
3/16/2018	15	1085.7	860	708.9	85	0	201	286
3/16/2018	16	1085.7	870	709.0	85	0	202	287
3/16/2018	17	1085.7	870	708.9	85	0	202	287
3/16/2018	18	1085.7	870	708.8	85	0	201	286
3/16/2018	19	1085.7	880	708.6	85	0	200	285
3/16/2018	20	1085.7	870	708.6	85	0	199	285
3/16/2018	21	1085.7	870	708.4	85	0	199	284
3/16/2018	22	1085.7	860	708.4	85	0	199	284
3/16/2018	23	1085.7	860	708.7	85	0	200	284
3/16/2018	24	1085.7	860	708.6	85	0	200	285
3/17/2018	1	1085.7	870	708.6	85	0	200	285
3/17/2018	2	1085.7	870	708.5	85	0	199	284
3/17/2018	3	1085.7	870	708.5	85	0	199	284
3/17/2018	4	1085.7	870	708.1	85	0	198	283
3/17/2018	5	1085.7	870	707.9	85	0	198	283
3/17/2018	6	1085.7	870	707.7	85	0	197	282
3/17/2018	7	1085.7	860	707.6	85	0	197	282
3/17/2018	8	1085.7	860	707.9	85	0	197	282
3/17/2018	9	1085.7	850	708.0	85	0	198	283
3/17/2018	10	1085.7	860	707.9	85	0	198	283
3/17/2018	11	1085.7	860	707.9	85	0	198	283
3/17/2018	12	1085.7	870	708.0	85	0	198	283
3/17/2018	13	1085.7	860	708.0	85	0	199	284
3/17/2018	14	1085.7	860	707.8	85	0	198	283
3/17/2018	15	1085.7	880	708.2	85	0	199	284

3/17/2018	16	1085.7	880	708.4	85	0	199	284
3/17/2018	17	1085.7	870	708.2	85	0	198	283
3/17/2018	18	1085.7	870	708.0	85	0	197	282
3/17/2018	19	1085.7	860	708.1	85	0	197	282
3/17/2018	20	1085.7	870	708.2	85	0	197	282
3/17/2018	21	1085.7	870	708.6	85	0	198	283
3/17/2018	22	1085.7	860	708.6	85	0	199	284
3/17/2018	23	1085.7	860	708.4	85	0	198	283
3/17/2018	24	1085.7	860	707.8	85	0	196	282
3/18/2018	1	1085.7	860	707.4	85	0	195	280
3/18/2018	2	1085.7	860	707.6	85	0	196	281
3/18/2018	3	1085.7	870	707.7	85	0	196	281
3/18/2018	4	1085.7	870	707.9	85	0	197	282
3/18/2018	5	1085.7	870	707.7	85	0	197	282
3/18/2018	6	1085.7	870	707.8	85	0	196	281
3/18/2018	7	1085.7	860	707.7	85	0	196	281
3/18/2018	8	1085.7	870	707.7	85	0	197	282
3/18/2018	9	1085.7	850	707.6	85	0	196	281
3/18/2018	10	1085.7	860	707.5	85	0	196	281
3/18/2018	11	1085.7	860	707.3	85	0	195	280
3/18/2018	12	1085.7	870	707.4	85	0	195	280
3/18/2018	13	1085.7	860	707.4	85	0	195	280
3/18/2018	14	1085.7	860	707.4	85	0	196	281
3/18/2018	15	1085.7	870	707.3	85	0	196	282
3/18/2018	16	1085.7	870	707.5	85	0	196	281
3/18/2018	17	1085.7	870	707.5	85	0	196	281
3/18/2018	18	1085.7	870	707.7	85	0	197	282
3/18/2018	19	1085.7	870	707.8	85	0	197	282
3/18/2018	20	1085.7	860	707.4	85	0	196	281
3/18/2018	21	1085.7	860	707.5	85	0	196	281
3/18/2018	22	1085.7	860	707.7	85	0	197	282
3/18/2018	23	1085.7	860	707.7	85	0	196	281
3/18/2018	24	1085.7	850	707.5	85	0	195	281
3/19/2018	1	1085.7	860	707.6	85	0	196	281
3/19/2018	2	1085.7	870	707.4	85	0	195	280
3/19/2018	3	1085.7	870	707.4	85	0	195	280
3/19/2018	4	1085.7	860	707.8	85	0	197	283
3/19/2018	5	1085.7	870	708.0	85	0	197	282
3/19/2018	6	1085.7	870	708.1	85	0	197	282
3/19/2018	7	1085.7	860	708.0	85	0	197	282
3/19/2018	8	1085.7	850	708.1	85	0	197	282
3/19/2018	9	1085.7	850	708.0	85	0	197	282
3/19/2018	10	1085.7	860	707.7	85	0	196	281
3/19/2018	11	1085.7	860	707.6	85	0	196	281
3/19/2018	12	1085.7	860	707.7	85	0	197	282
3/19/2018	13	1085.7	860	707.8	85	0	198	283
3/19/2018	14	1085.7	860	707.7	85	0	197	282
3/19/2018	15	1085.7	850	707.7	85	0	198	283
3/19/2018	16	1085.7	840	708.1	85	0	199	284
3/19/2018	17	1085.7	850	708.6	85	0	199	284
3/19/2018	18	1085.7	850	708.7	85	0	199	284
3/19/2018	19	1085.7	850	708.6	85	0	199	285

3/19/2018	20	1085.7	840	708.5	85	0	199	284
3/19/2018	21	1085.7	830	708.6	85	0	199	284
3/19/2018	22	1085.7	830	708.6	85	0	198	283
3/19/2018	23	1085.7	830	708.7	85	0	199	284
3/19/2018	24	1085.7	830	709.0	85	0	200	285
3/20/2018	1	1085.7	840	708.8	85	0	199	285
3/20/2018	2	1085.7	830	708.4	85	0	198	283
3/20/2018	3	1085.7	840	708.3	85	0	198	283
3/20/2018	4	1085.7	840	708.3	85	0	199	284
3/20/2018	5	1085.7	840	708.4	85	0	198	284
3/20/2018	6	1085.7	840	708.3	85	0	199	284
3/20/2018	7	1085.7	840	708.5	85	0	199	284
3/20/2018	8	1085.7	830	708.5	85	0	199	284
3/20/2018	9	1085.7	830	708.4	85	0	199	284
3/20/2018	10	1085.7	830	708.3	85	0	198	283
3/20/2018	11	1085.7	830	708.2	85	0	197	283
3/20/2018	12	1085.7	840	708.2	85	0	198	283
3/20/2018	13	1085.7	840	708.2	85	0	198	283
3/20/2018	14	1085.7	840	708.2	85	0	198	283
3/20/2018	15	1085.7	840	708.1	85	0	198	283
3/20/2018	16	1085.7	840	708.1	85	0	198	283
3/20/2018	17	1085.7	850	708.1	85	0	198	283
3/20/2018	18	1085.7	850	708.1	85	0	198	283
3/20/2018	19	1085.7	840	708.1	85	0	198	283
3/20/2018	20	1085.7	840	707.9	85	0	198	283
3/20/2018	21	1085.7	830	708.2	85	0	199	284
3/20/2018	22	1085.7	830	708.3	85	0	199	284
3/20/2018	23	1085.7	830	708.2	85	0	198	283
3/20/2018	24	1085.7	830	708.1	85	0	198	283
3/21/2018	1	1085.7	830	707.9	85	0	197	283
3/21/2018	2	1085.7	830	708.0	85	0	198	283
3/21/2018	3	1085.7	830	707.9	85	0	197	283
3/21/2018	4	1085.7	840	707.9	85	0	197	282
3/21/2018	5	1085.7	840	707.9	85	0	197	282
3/21/2018	6	1085.7	840	708.0	85	0	197	282
3/21/2018	7	1085.7	830	707.6	85	0	197	282
3/21/2018	8	1085.7	830	707.6	85	0	197	282
3/21/2018	9	1085.7	830	707.7	85	0	197	282
3/21/2018	10	1085.7	830	707.6	86	0	197	283
3/21/2018	11	1085.7	830	707.6	86	0	197	283
3/21/2018	12	1085.7	830	707.7	85	0	197	282
3/21/2018	13	1085.7	830	707.7	NA	0	196	NA
3/21/2018	14	1085.7	830	707.5	NA	0	196	NA
3/21/2018	15	1085.7	840	707.4	NA	0	197	NA
3/21/2018	16	1085.7	840	707.3	NA	0	197	NA
3/21/2018	17	1085.7	840	707.2	84	0	197	281
3/21/2018	18	1085.7	840	707.1	84	0	197	281
3/21/2018	19	1085.7	830	707.2	84	0	197	281
3/21/2018	20	1085.7	830	707.3	84	0	197	281
3/21/2018	21	1085.7	830	707.5	84	0	197	281
3/21/2018	22	1085.7	830	707.4	84	0	197	281
3/21/2018	23	1085.7	830	707.3	84	0	197	281

3/21/2018	24	1085.7	830	707.2	84	0	197	281
3/22/2018	1	1085.7	830	707.4	84	0	196	280
3/22/2018	2	1085.7	830	707.3	84	0	196	280
3/22/2018	3	1085.7	840	707.4	84	0	196	280
3/22/2018	4	1085.7	850	707.3	84	0	196	280
3/22/2018	5	1085.7	840	707.3	84	0	197	281
3/22/2018	6	1085.7	830	707.5	84	0	197	281
3/22/2018	7	1085.7	840	707.7	84	0	196	280
3/22/2018	8	1085.7	840	708.0	84	0	197	281
3/22/2018	9	1085.7	840	707.9	84	0	198	282
3/22/2018	10	1085.7	840	708.0	84	0	199	283
3/22/2018	11	1085.7	830	708.1	84	0	199	283
3/22/2018	12	1085.7	830	708.3	84	0	199	283
3/22/2018	13	1085.7	830	708.3	84	0	200	284
3/22/2018	14	1085.7	840	708.1	85	0	199	284
3/22/2018	15	1085.7	830	708.0	85	0	197	282
3/22/2018	16	1085.7	840	708.2	85	0	196	281
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3/22/2018	18	1085.7	840	708.3	85	0	197	281
3/22/2018	19	1085.7	840	708.3	85	0	196	281
3/22/2018	20	1085.7	830	708.4	85	0	196	281
3/22/2018	21	1085.7	830	708.5	85	0	197	282
3/22/2018	22	1085.7	830	708.2	85	0	197	282
3/22/2018	23	1085.7	830	708.2	85	0	197	283
3/22/2018	24	1085.7	830	708.0	85	0	197	282
3/23/2018	1	1085.7	830	707.8	85	0	197	282
3/23/2018	2	1085.8	830	707.8	85	0	196	281
3/23/2018	3	1085.8	830	707.9	85	0	197	282
3/23/2018	4	1085.8	830	707.9	85	0	197	282
3/23/2018	5	1085.8	830	707.9	85	0	197	282
3/23/2018	6	1085.8	840	708.1	85	0	198	283
3/23/2018	7	1085.8	830	708.5	85	0	200	285
3/23/2018	8	1085.8	830	708.5	85	0	201	286
3/23/2018	9	1085.8	820	708.6	85	0	202	287
3/23/2018	10	1085.8	830	708.6	85	0	201	287
3/23/2018	11	1085.8	830	708.8	85	0	201	286
3/23/2018	12	1085.8	830	708.8	85	0	201	286
3/23/2018	13	1085.8	830	708.8	85	0	201	286
3/23/2018	14	1085.8	830	709.2	85	0	202	287
3/23/2018	15	1085.8	840	709.3	85	0	202	287
3/23/2018	16	1085.8	830	709.4	85	0	202	287
3/23/2018	17	1085.8	840	709.4	85	0	202	287
3/23/2018	18	1085.8	840	709.3	85	0	202	287
3/23/2018	19	1085.8	840	709.2	85	0	201	286
3/23/2018	20	1085.8	840	708.9	85	0	200	285
3/23/2018	21	1085.8	830	708.9	85	0	200	285
3/23/2018	22	1085.8	830	709.1	85	0	200	286
3/23/2018	23	1085.8	830	709.3	85	0	201	286
3/23/2018	24	1085.8	830	709.3	85	0	201	286
3/24/2018	1	1085.8	840	709.3	85	0	202	287
3/24/2018	2	1085.8	840	709.5	85	0	202	287
3/24/2018	3	1085.8	840	709.7	85	0	203	288

3/24/2018	4	1085.8	830	709.8	85	0	205	290
3/24/2018	5	1085.8	840	709.6	85	0	204	289
3/24/2018	6	1085.8	850	709.4	85	0	202	287
3/24/2018	7	1085.8	840	709.5	85	0	201	286
3/24/2018	8	1085.8	830	709.3	85	0	201	286
3/24/2018	9	1085.8	830	709.2	85	0	200	285
3/24/2018	10	1085.8	840	709.3	85	0	200	285
3/24/2018	11	1085.8	830	709.3	85	0	201	286
3/24/2018	12	1085.8	840	708.8	85	0	200	285
3/24/2018	13	1085.8	830	708.5	85	0	200	285
3/24/2018	14	1085.8	830	708.9	85	0	201	286
3/24/2018	15	1085.8	830	709.0	85	0	198	283
3/24/2018	16	1085.8	830	708.8	85	0	198	283
3/24/2018	17	1085.8	840	708.6	85	0	198	283
3/24/2018	18	1085.8	840	708.3	85	0	197	282
3/24/2018	19	1085.8	850	708.5	85	0	198	283
3/24/2018	20	1085.8	840	708.5	85	0	198	283
3/24/2018	21	1085.8	830	708.6	85	0	199	284
3/24/2018	22	1085.8	830	708.4	85	0	198	283
3/24/2018	23	1085.8	840	708.4	85	0	198	283
3/24/2018	24	1085.8	830	708.5	85	0	199	284
3/25/2018	1	1085.8	840	708.6	85	0	199	284
3/25/2018	2	1085.8	830	708.5	85	0	198	283
3/25/2018	3	1085.8	850	708.4	85	0	199	284
3/25/2018	4	1085.8	840	708.6	85	0	199	284
3/25/2018	5	1085.8	840	708.8	85	0	200	285
3/25/2018	6	1085.8	840	708.9	85	0	200	285
3/25/2018	7	1085.8	840	708.9	85	0	200	285
3/25/2018	8	1085.8	840	708.8	85	0	198	284
3/25/2018	9	1085.8	830	708.8	85	0	200	285
3/25/2018	10	1085.8	820	708.6	85	0	199	284
3/25/2018	11	1085.8	830	708.2	85	0	199	284
3/25/2018	12	1085.8	830	708.2	85	0	199	284
3/25/2018	13	1085.8	840	708.4	85	0	199	284
3/25/2018	14	1085.8	840	708.6	85	0	199	284
3/25/2018	15	1085.8	840	708.2	85	0	197	282
3/25/2018	16	1085.8	840	708.4	85	0	196	281
3/25/2018	17	1085.8	850	708.5	85	0	197	282
3/25/2018	18	1085.8	840	708.4	85	0	197	282
3/25/2018	19	1085.8	850	708.7	85	0	198	283
3/25/2018	20	1085.8	850	708.8	85	0	197	282
3/25/2018	21	1085.8	840	709.0	85	0	198	283
3/25/2018	22	1085.8	840	708.8	85	0	198	283
3/25/2018	23	1085.9	840	708.7	85	0	198	283
3/25/2018	24	1085.9	830	708.5	85	0	197	282
3/26/2018	1	1085.9	840	708.4	85	0	197	282
3/26/2018	2	1085.9	840	708.4	85	0	198	283
3/26/2018	3	1085.9	840	708.2	85	0	198	283
3/26/2018	4	1085.9	840	708.1	85	0	199	284
3/26/2018	5	1085.9	840	708.0	85	0	197	282
3/26/2018	6	1085.9	840	707.8	85	0	197	282
3/26/2018	7	1085.9	840	708.1	85	0	196	281

3/26/2018	8	1085.9	830	708.2	85	0	197	282
3/26/2018	9	1085.9	820	708.0	85	0	196	281
3/26/2018	10	1085.9	830	707.9	85	0	195	280
3/26/2018	11	1085.9	840	708.0	85	0	196	281
3/26/2018	12	1085.9	840	708.2	85	0	196	281
3/26/2018	13	1085.9	830	708.0	85	0	196	281
3/26/2018	14	1085.9	840	707.9	85	0	195	280
3/26/2018	15	1085.9	830	707.8	85	0	195	280
3/26/2018	16	1085.9	840	707.8	85	0	195	280
3/26/2018	17	1085.9	840	707.9	85	0	194	280
3/26/2018	18	1085.9	840	707.9	85	0	195	280
3/26/2018	19	1085.9	850	707.9	85	0	195	280
3/26/2018	20	1085.9	840	707.8	85	0	194	279
3/26/2018	21	1085.9	840	707.8	85	0	195	280
3/26/2018	22	1085.9	830	708.2	85	0	196	281
3/26/2018	23	1085.9	830	708.5	85	0	197	282
3/26/2018	24	1085.9	830	708.8	85	0	197	282
3/27/2018	1	1085.9	840	708.5	85	0	197	282
3/27/2018	2	1085.9	840	708.0	85	0	196	281
3/27/2018	3	1085.9	840	708.0	85	0	195	280
3/27/2018	4	1085.9	840	708.3	85	0	196	281
3/27/2018	5	1085.9	840	708.5	85	0	196	282
3/27/2018	6	1085.9	840	708.2	85	0	195	280
3/27/2018	7	1085.9	1140	708.0	85	0	195	280
3/27/2018	8	1085.9	1200	708.2	85	0	196	281
3/27/2018	9	1085.9	1200	708.1	85	0	195	280
3/27/2018	10	1085.9	1200	707.8	85	0	194	280
3/27/2018	11	1085.9	1210	707.7	85	0	194	279
3/27/2018	12	1085.9	1210	707.7	85	0	194	280
3/27/2018	13	1085.9	1210	707.6	85	0	193	278
3/27/2018	14	1085.9	1210	707.6	85	0	194	278
3/27/2018	15	1085.9	1210	707.6	85	0	193	278
3/27/2018	16	1085.9	1210	707.6	85	0	193	279
3/27/2018	17	1085.9	1210	707.5	85	0	194	279
3/27/2018	18	1085.9	1220	707.5	85	0	194	279
3/27/2018	19	1085.9	1220	707.6	85	0	193	278
3/27/2018	20	1085.9	1220	707.6	85	0	194	279
3/27/2018	21	1085.9	1210	707.6	85	0	194	279
3/27/2018	22	1085.9	1210	707.6	85	0	195	280
3/27/2018	23	1085.9	1200	707.6	85	0	196	281
3/27/2018	24	1085.9	1210	707.5	85	0	196	281
3/28/2018	1	1085.9	1210	707.5	85	0	196	281
3/28/2018	2	1085.9	1220	707.5	85	0	196	281
3/28/2018	3	1085.9	1220	707.5	85	0	195	281
3/28/2018	4	1085.9	1220	707.5	85	0	196	281
3/28/2018	5	1085.9	1220	707.6	85	0	196	281
3/28/2018	6	1085.9	1210	707.6	85	0	195	280
3/28/2018	7	1085.9	1210	707.6	85	0	195	280
3/28/2018	8	1085.9	1910	708.1	85	0	196	281
3/28/2018	9	1085.9	2430	708.7	85	0	198	283
3/28/2018	10	1085.9	2440	708.7	85	0	198	283
3/28/2018	11	1085.9	2450	708.7	85	0	198	283

3/28/2018	12	1085.9	2450	708.7	85	0	198	283
3/28/2018	13	1085.9	2450	708.7	85	0	196	282
3/28/2018	14	1085.9	2460	708.7	85	0	197	282
3/28/2018	15	1085.9	2460	708.7	85	0	196	281
3/28/2018	16	1085.9	2450	708.7	85	0	196	282
3/28/2018	17	1085.9	2450	708.7	85	0	197	282
3/28/2018	18	1085.9	2470	708.7	85	0	197	282
3/28/2018	19	1085.9	2470	708.7	85	0	196	281
3/28/2018	20	1085.9	2470	708.7	85	0	197	282
3/28/2018	21	1085.9	2460	708.7	85	0	197	282
3/28/2018	22	1085.9	2450	708.7	85	0	197	282
3/28/2018	23	1085.9	1320	707.8	85	0	195	280
3/28/2018	24	1085.9	840	707.2	85	0	194	279
3/29/2018	1	1085.9	830	707.2	85	0	193	279
3/29/2018	2	1085.9	840	707.3	85	0	194	279
3/29/2018	3	1085.9	830	707.3	85	0	194	280
3/29/2018	4	1085.9	830	707.4	85	0	195	281
3/29/2018	5	1085.9	840	707.6	85	0	196	281
3/29/2018	6	1085.9	920	707.7	85	0	196	281
3/29/2018	7	1085.9	2340	708.6	85	0	198	283
3/29/2018	8	1085.9	2290	708.6	85	0	198	283
3/29/2018	9	1085.9	2270	708.5	85	0	198	283
3/29/2018	10	1085.9	2300	708.6	85	0	198	283
3/29/2018	11	1085.9	1900	708.3	85	0	198	283
3/29/2018	12	1085.9	2430	708.6	85	0	198	283
3/29/2018	13	NA	2430	708.6	85	0	200	285
3/29/2018	14	NA	2450	708.7	85	0	200	285
3/29/2018	15	NA	2440	708.6	85	0	200	285
3/29/2018	16	NA	2440	708.7	85	0	200	285
3/29/2018	17	NA	2460	708.7	85	0	199	284
3/29/2018	18	NA	2470	708.7	85	0	198	283
3/29/2018	19	NA	2460	708.7	85	0	199	284
3/29/2018	20	NA	2460	708.7	85	0	198	283
3/29/2018	21	NA	2430	708.7	85	0	197	283
3/29/2018	22	NA	2450	708.8	85	0	198	283
3/29/2018	23	NA	1080	707.9	85	0	196	281
3/29/2018	24	NA	840	707.4	85	0	196	281
3/30/2018	1	NA	830	707.4	85	0	196	281
3/30/2018	2	NA	830	707.4	85	0	194	279
3/30/2018	3	NA	830	707.4	85	0	195	280
3/30/2018	4	NA	840	707.5	85	0	195	281
3/30/2018	5	NA	840	707.8	85	0	196	282
3/30/2018	6	NA	850	707.8	85	0	196	281
3/30/2018	7	NA	2430	708.8	85	0	200	285
3/30/2018	8	NA	2460	708.8	85	0	200	285
3/30/2018	9	NA	2460	708.8	85	0	201	286
3/30/2018	10	NA	2460	708.8	85	0	201	286
3/30/2018	11	NA	2460	708.8	85	0	200	285
3/30/2018	12	NA	2450	708.8	85	0	200	285
3/30/2018	13	NA	2460	709.0	85	0	199	284
3/30/2018	14	NA	2460	709.0	85	0	198	283
3/30/2018	15	NA	2470	709.1	85	0	199	284

3/30/2018	16	NA	2470	709.1	85	0	198	283
3/30/2018	17	NA	2470	709.1	85	0	198	283
3/30/2018	18	NA	2470	709.1	85	0	198	283
3/30/2018	19	NA	2470	709.2	85	0	198	284
3/30/2018	20	NA	2460	709.1	85	0	198	283
3/30/2018	21	NA	2460	709.1	85	0	199	284
3/30/2018	22	NA	2460	709.0	85	0	200	285
3/30/2018	23	NA	1000	708.2	85	0	198	283
3/30/2018	24	NA	840	707.9	85	0	196	281
3/31/2018	1	NA	840	707.9	85	0	197	282
3/31/2018	2	1085.9	840	708.4	85	0	199	284
3/31/2018	3	1085.9	830	708.2	85	0	199	284
3/31/2018	4	1085.9	840	708.1	85	0	199	284
3/31/2018	5	1085.9	840	708.1	85	0	200	285
3/31/2018	6	1085.8	1070	707.9	85	0	198	283
3/31/2018	7	1085.8	2460	708.8	85	0	200	285
3/31/2018	8	1085.8	2470	708.8	85	0	200	285
3/31/2018	9	1085.8	2470	708.8	85	0	201	287
3/31/2018	10	1085.8	2460	708.9	85	0	202	287
3/31/2018	11	1085.8	2470	708.8	85	0	201	286
3/31/2018	12	1085.8	2460	708.8	85	0	202	287
3/31/2018	13	1085.8	2460	708.9	85	0	201	286
3/31/2018	14	1085.8	2460	709.0	85	0	201	287
3/31/2018	15	1085.8	2470	709.1	85	0	201	286
3/31/2018	16	1085.7	2470	709.1	85	0	201	286
3/31/2018	17	1085.7	2480	709.1	85	0	202	287
3/31/2018	18	1085.7	2470	709.0	85	0	202	287
3/31/2018	19	1085.7	2460	709.1	85	0	201	286
3/31/2018	20	1085.7	2460	709.1	85	0	201	286
3/31/2018	21	1085.7	2460	709.1	85	0	201	286
3/31/2018	22	1085.7	2450	709.2	85	0	201	286
3/31/2018	23	1085.7	970	708.8	85	0	200	285
3/31/2018	24	1085.7	830	708.3	85	0	198	283