

**From:** [Hopkins, Scott](#)  
**To:** "[Breean Zimmerman \(bzim461@ecy.wa.gov\)](#)"; "[Peterschmidt, Mark F. \(ECY\) \(mape461@ecy.wa.gov\)](#)"; "[david.bowen@ecy.wa.gov](#)"; "[Jim Pacheco](#)"; "[Graham Simon](#)"; "[travis.maitland@dfw.wa.gov](#)"; "[Kari Grover Wier](#)"; "[pwillard@fs.fed.us](#)"; "[Emily Johnson \(ekjohnson@fs.fed.us\)](#)"; "[Ashley Rawhouser@nps.gov](#)"; "[Hugh Anthony@nps.gov](#)"; "[Steve Lewis \(Stephen\\_Lewis@fws.gov\)](#)"; "[Justin Yeager \(Justin.Yeager@noaa.gov\)](#)"; "[Bill Towey](#)"; "[Bob Rose \(rosb@yakamafish-nsn.gov\)](#)"; "[Carl Merkle \(carlmerkle@ctuir.com\)](#)"; "[mcooney@cityofchelan.us](#)"; "[info@mansonparks.com](#)"; "[Phil Archibald \(ndmarkey@gmail.com\)](#)"; "[Nick Elwell](#)"; "[tom.ernsberger@parks.wa.gov](#)"; "[nona.snell@rco.wa.gov](#)"; "[Richard Uhlhorn \(richard@richarduhlhorn.com\)](#)"; "[Thomas O'Keefe \(okeefe@amwhitewater.org\)](#)"  
**Cc:** [Osborn, Jeff](#); [Smith, Michelle](#); [Sokolowski, Rosana](#); [Clement, Marcie](#); [Bitterman, Deborah](#); [Buehn, Scott](#); [Campbell, Rob](#); [Willard, Catherine](#); [Underwood, Alene](#); [Von Reis, Charles](#); [Hays, Steve](#)  
**Subject:** 2017 - Third Quarter Chelan River Hourly and Daily Average Flow Data  
**Date:** Tuesday, October 31, 2017 3:19:09 PM  
**Attachments:** [2017 Daily Average Flow Data 3rd Quarterly Report.pdf](#)  
[2017 Hourly Flow Data 3rd Quarterly Report.pdf](#)

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PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY

P.O. Box 1231, Wenatchee, WA 98807-1231 • 327 N. Wenatchee Ave., Wenatchee, WA 98801

(509) 663-8121 • Toll free 1-888-663-8121 • [www.chelanpud.org](http://www.chelanpud.org)

**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)

[scott.hopkins@chelanpud.org](mailto:scott.hopkins@chelanpud.org)

(509)661-4763

Re: Lake Chelan Hydroelectric Project No. 637 (Project)  
License Article 405a - 2017 Hourly and Daily  
Average Flow Data 3rd Quarterly Report

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Dear Chelan River Fishery Forum and Other Parties:

This email is to provide you, in the attached files, with the written flow information for third quarter of 2017, which includes monthly flow information for July - September. 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.

**Scott Hopkins**

**Fisheries Biologist**

**Chelan County PUD**

**509-661-4763 (office)**

**509-630-2708 (cell)**

[Scott.Hopkins@chelanpud.org](mailto:Scott.Hopkins@chelanpud.org)

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)
7/1/2017	1099.3	2525	709.7	515	396	0	911
7/2/2017	1099.4	2540	710.5	515	1573	0	2088
7/3/2017	1099.5	2539	710.8	506	2804	0	3310
7/4/2017	1099.4	2544	710.6	500	2993	0	3493
7/5/2017	1099.3	2537	710.5	500	2099	0	2600
7/6/2017	1099.3	2545	710.3	501	701	0	1202
7/7/2017	1099.4	2544	710.0	500	1286	0	1786
7/8/2017	1099.4	2538	710.3	500	1998	0	2498
7/9/2017	1099.4	844	708.9	500	1739	0	2239
7/10/2017	1099.5	1900	709.5	500	646	0	1146
7/11/2017	1099.5	2461	710.6	500	276	0	776
7/12/2017	1099.5	2507	710.5	501	0	0	501
7/13/2017	1099.5	2537	710.1	404	0	0	404
7/14/2017	1099.5	2529	709.5	323	0	0	323
7/15/2017	1099.5	2528	709.7	323	0	0	323
7/16/2017	1099.6	840	709.0	323	0	0	323
7/17/2017	1099.6	1926	709.5	276	0	0	276
7/18/2017	1099.6	2458	709.0	136	0	0	136
7/19/2017	1099.6	2454	708.9	85	0	0	85
7/20/2017	1099.6	1799	708.5	85	0	44	129
7/21/2017	1099.6	2408	708.7	85	0	87	172
7/22/2017	1099.6	1556	708.5	85	0	97	182
7/23/2017	1099.6	1570	708.9	86	0	97	183
7/24/2017	1099.7	1627	709.1	85	0	90	175
7/25/2017	1099.6	2205	708.9	85	0	99	184
7/26/2017	1099.6	2478	709.1	85	0	91	176
7/27/2017	1099.7	1907	709.5	85	0	97	182
7/28/2017	1099.7	1646	709.3	85	0	94	179
7/29/2017	1099.7	1647	708.7	85	0	98	183
7/30/2017	1099.7	1647	709.0	85	0	99	184
7/31/2017	1099.7	2218	709.2	85	0	96	181
8/1/2017	1099.6	1938	709.1	85	0	98	183
8/2/2017	1099.6	1929	708.7	85	0	95	180
8/3/2017	1099.6	1955	709.3	85	0	98	183
8/4/2017	1099.5	1945	709.1	85	0	94	179
8/5/2017	1099.5	1926	708.9	85	0	98	183
8/6/2017	1099.5	830	708.0	85	0	97	182
8/7/2017	1099.5	1923	708.9	85	0	84	169
8/8/2017	1099.5	1451	708.9	85	0	88	173
8/9/2017	1099.5	793	708.7	85	0	94	179
8/10/2017	1099.6	780	708.8	85	0	98	183
8/11/2017	1099.6	1644	709.2	85	0	91	176
8/12/2017	1099.6	1689	709.0	85	0	96	181
8/13/2017	1099.7	10	708.4	85	0	95	180
8/14/2017	1099.7	1733	708.8	85	0	95	180
8/15/2017	1099.6	2277	708.9	85	0	96	181
8/16/2017	1099.5	2301	709.0	85	0	93	178
8/17/2017	1099.4	1648	709.0	85	0	94	179
8/18/2017	1099.4	1626	709.1	85	0	93	178

8/19/2017	1099.3	1652	708.7	85	0	97	182
8/20/2017	1099.3	15	708.2	85	0	96	181
8/21/2017	1099.3	1140	708.5	85	0	47	132
8/22/2017	1099.3	1084	708.7	85	0	0	85
8/23/2017	1099.3	1103	708.2	85	0	0	85
8/24/2017	1099.3	1088	708.0	85	0	0	85
8/25/2017	1099.2	10	708.0	85	0	0	85
8/26/2017	1099.2	10	708.0	85	0	0	85
8/27/2017	1099.3	10	708.7	85	0	0	85
8/28/2017	1099.3	1474	708.3	85	0	0	85
8/29/2017	1099.2	1880	708.5	85	0	0	85
8/30/2017	1099.2	1198	709.5	85	0	0	85
8/31/2017	1099.2	1492	709.3	85	0	0	85
9/1/2017	1099.1	971	708.7	85	0	0	85
9/2/2017	1099.1	815	708.1	85	0	0	85
9/3/2017	1099.1	10	708.1	85	0	0	85
9/4/2017	1099.1	10	708.1	85	0	0	85
9/5/2017	1099.1	1225	708.6	85	0	0	85
9/6/2017	1099.1	1683	708.8	85	0	0	85
9/7/2017	1099.0	1666	708.4	85	0	0	85
9/8/2017	1099.0	1658	708.4	85	0	0	85
9/9/2017	1099.0	1589	708.4	85	0	0	85
9/10/2017	1099.0	10	708.5	85	0	0	85
9/11/2017	1098.9	1807	709.1	85	0	0	85
9/12/2017	1098.8	2194	708.8	85	0	0	85
9/13/2017	1098.7	2230	709.1	85	0	0	85
9/14/2017	1098.6	2118	708.7	85	0	0	85
9/15/2017	1098.5	1642	708.6	85	0	0	85
9/16/2017	1098.4	1633	708.2	255	4	0	258
9/17/2017	1098.3	10	707.2	346	0	0	346
9/18/2017	1098.3	1220	708.0	191	0	0	191
9/19/2017	1098.2	1641	708.5	100	0	0	100
9/20/2017	1098.1	1645	708.2	85	0	0	85
9/21/2017	1098.0	1643	708.1	85	0	0	85
9/22/2017	1098.0	1192	708.1	85	0	0	85
9/23/2017	1097.9	1190	708.6	85	0	0	85
9/24/2017	1097.9	19	708.6	85	0	0	85
9/25/2017	1097.9	1241	708.8	85	0	0	85
9/26/2017	1097.8	1643	708.4	85	0	0	85
9/27/2017	1097.7	1189	708.2	85	0	0	85
9/28/2017	1097.6	1625	708.6	85	0	0	85
9/29/2017	1097.6	1188	708.7	85	0	0	85
9/30/2017	1097.5	1187	708.2	85	0	0	85

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)
7/1/2017	1	1099.2	2530	710.2	515	0	0	515
7/1/2017	2	1099.2	2520	709.9	515	0	0	515
7/1/2017	3	1099.2	2520	709.8	515	0	0	515
7/1/2017	4	1099.2	2540	709.8	515	0	0	515
7/1/2017	5	1099.2	2510	709.7	515	0	0	515
7/1/2017	6	1099.2	2530	709.4	515	0	0	515
7/1/2017	7	1099.2	2520	709.2	515	0	0	515
7/1/2017	8	1099.2	2520	709.2	515	0	0	515
7/1/2017	9	1099.3	2520	709.1	515	0	0	515
7/1/2017	10	1099.3	2540	709.1	515	0	0	515
7/1/2017	11	1099.3	2520	709.1	515	0	0	515
7/1/2017	12	1099.3	2520	709.1	515	0	0	515
7/1/2017	13	1099.3	2530	709.1	515	0	0	515
7/1/2017	14	1099.3	2520	709.1	515	0	0	515
7/1/2017	15	1099.3	2530	709.2	515	0	0	515
7/1/2017	16	1099.3	2520	709.2	515	0	0	515
7/1/2017	17	1099.3	2520	709.4	515	0	0	515
7/1/2017	18	1099.3	2530	709.6	515	700	0	1214
7/1/2017	19	1099.3	2520	710.0	515	1353	0	1868
7/1/2017	20	1099.4	2530	710.3	515	1483	0	1998
7/1/2017	21	1099.4	2520	710.5	515	1486	0	2001
7/1/2017	22	1099.4	2530	710.7	515	1489	0	2004
7/1/2017	23	1099.4	2530	710.9	515	1492	0	2007
7/1/2017	24	1099.4	2540	711.0	515	1495	0	2010
7/2/2017	1	1099.4	2540	710.8	515	1499	0	2014
7/2/2017	2	1099.4	2540	710.3	515	1501	0	2017
7/2/2017	3	1099.4	2540	710.3	515	1504	0	2019
7/2/2017	4	1099.4	2550	710.4	515	1504	0	2018
7/2/2017	5	1099.4	2540	710.5	515	1503	0	2018
7/2/2017	6	1099.4	2530	710.4	515	1503	0	2018
7/2/2017	7	1099.4	2540	710.3	515	1503	0	2018
7/2/2017	8	1099.4	2530	710.2	515	1503	0	2018
7/2/2017	9	1099.4	2550	710.2	515	1502	0	2017
7/2/2017	10	1099.4	2550	710.5	515	1502	0	2017
7/2/2017	11	1099.4	2560	710.3	515	1502	0	2017
7/2/2017	12	1099.4	2550	710.3	515	1503	0	2018
7/2/2017	13	1099.4	2530	710.1	515	1504	0	2019
7/2/2017	14	1099.4	2530	710.0	515	1505	0	2020
7/2/2017	15	1099.4	2530	709.9	515	1506	0	2021
7/2/2017	16	1099.4	2540	710.0	515	1506	0	2021
7/2/2017	17	1099.4	2540	710.3	515	1507	0	2022
7/2/2017	18	1099.4	2540	710.6	515	1508	0	2023
7/2/2017	19	1099.5	2530	710.8	515	1509	0	2024
7/2/2017	20	1099.5	2540	710.9	515	1510	0	2024
7/2/2017	21	1099.5	2540	711.0	515	1510	0	2025
7/2/2017	22	1099.5	2540	711.1	515	1511	0	2026
7/2/2017	23	1099.5	2540	711.3	515	2139	0	2654

7/2/2017	24	1099.5	2530	711.5	515	2507	0	3022
7/3/2017	1	1099.5	2550	711.3	515	2507	0	3021
7/3/2017	2	1099.5	2540	710.9	515	2506	0	3021
7/3/2017	3	1099.5	2530	710.6	515	2506	0	3021
7/3/2017	4	1099.5	2540	710.5	515	2506	0	3021
7/3/2017	5	1099.5	2530	710.4	515	2506	0	3021
7/3/2017	6	1099.5	2540	710.3	515	2506	0	3021
7/3/2017	7	1099.5	2530	710.2	515	2508	0	3023
7/3/2017	8	1099.5	2540	710.3	515	2516	0	3031
7/3/2017	9	1099.5	2530	710.3	515	2525	0	3040
7/3/2017	10	1099.5	2540	710.2	514	2646	0	3160
7/3/2017	11	1099.5	2540	710.4	500	3018	0	3518
7/3/2017	12	1099.4	2540	710.5	500	3016	0	3516
7/3/2017	13	1099.5	2540	710.5	500	3013	0	3513
7/3/2017	14	1099.5	2530	710.6	500	3010	0	3510
7/3/2017	15	1099.5	2540	710.8	500	3008	0	3508
7/3/2017	16	1099.4	2550	711.0	500	3005	0	3505
7/3/2017	17	1099.5	2560	711.0	500	3003	0	3503
7/3/2017	18	1099.5	2560	711.3	500	3000	0	3500
7/3/2017	19	1099.5	2540	711.4	500	2999	0	3499
7/3/2017	20	1099.4	2540	711.5	500	2999	0	3499
7/3/2017	21	1099.5	2520	711.4	500	3000	0	3500
7/3/2017	22	1099.5	2530	711.5	500	3000	0	3500
7/3/2017	23	1099.5	2540	711.4	500	3000	0	3500
7/3/2017	24	1099.4	2530	711.1	500	3000	0	3500
7/4/2017	1	1099.4	2540	710.9	500	3000	0	3500
7/4/2017	2	1099.4	2530	710.9	500	3000	0	3500
7/4/2017	3	1099.4	2540	711.1	500	2999	0	3499
7/4/2017	4	1099.4	2540	710.9	500	2998	0	3498
7/4/2017	5	1099.4	2550	710.8	500	2997	0	3497
7/4/2017	6	1099.4	2540	710.7	500	2995	0	3495
7/4/2017	7	1099.4	2550	710.5	500	2994	0	3494
7/4/2017	8	1099.4	2530	710.4	500	2993	0	3493
7/4/2017	9	1099.4	2560	710.4	500	2991	0	3491
7/4/2017	10	1099.4	2560	710.4	500	2990	0	3490
7/4/2017	11	1099.4	2560	710.3	500	2990	0	3490
7/4/2017	12	1099.4	2550	710.3	500	2990	0	3490
7/4/2017	13	1099.4	2540	710.3	500	2990	0	3490
7/4/2017	14	1099.4	2550	710.3	500	2990	0	3490
7/4/2017	15	1099.4	2550	710.3	500	2990	0	3490
7/4/2017	16	1099.4	2550	710.4	500	2991	0	3491
7/4/2017	17	1099.4	2540	710.4	500	2991	0	3491
7/4/2017	18	1099.4	2550	710.4	500	2991	0	3491
7/4/2017	19	1099.4	2540	710.5	500	2991	0	3491
7/4/2017	20	1099.4	2530	710.5	500	2992	0	3492
7/4/2017	21	1099.4	2530	710.6	500	2992	0	3492
7/4/2017	22	1099.4	2540	710.8	500	2992	0	3492
7/4/2017	23	1099.4	2550	710.9	500	2993	0	3493
7/4/2017	24	1099.4	2540	710.9	500	2993	0	3493
7/5/2017	1	1099.4	2540	710.7	500	2994	0	3493
7/5/2017	2	1099.4	2540	710.5	500	2994	0	3494
7/5/2017	3	1099.4	2540	710.5	500	2992	0	3492

7/5/2017	4	1099.4	2540	710.5	500	2991	0	3491
7/5/2017	5	1099.4	2560	710.6	500	2989	0	3489
7/5/2017	6	1099.4	2560	710.6	500	2987	0	3487
7/5/2017	7	1099.3	2540	710.6	500	2986	0	3485
7/5/2017	8	1099.3	2530	710.7	500	2984	0	3484
7/5/2017	9	1099.3	2550	711.0	500	2894	0	3394
7/5/2017	10	1099.3	2550	711.0	501	2671	0	3173
7/5/2017	11	1099.3	2550	711.0	502	2508	0	3010
7/5/2017	12	1099.3	2540	710.7	501	2323	0	2824
7/5/2017	13	1099.3	2540	710.6	501	2139	0	2640
7/5/2017	14	1099.3	2540	710.5	500	1949	0	2449
7/5/2017	15	1099.3	2540	710.4	501	1753	0	2254
7/5/2017	16	1099.3	2530	710.5	501	1547	0	2048
7/5/2017	17	1099.3	2540	710.4	502	1370	0	1871
7/5/2017	18	1099.3	2530	710.4	502	1144	0	1646
7/5/2017	19	1099.3	2520	710.4	501	1042	0	1543
7/5/2017	20	1099.3	2520	710.4	500	1037	0	1537
7/5/2017	21	1099.3	2520	710.4	500	1031	0	1531
7/5/2017	22	1099.3	2530	710.6	500	1025	0	1525
7/5/2017	23	1099.3	2520	710.2	500	1019	0	1519
7/5/2017	24	1099.3	2510	709.9	500	1013	0	1513
7/6/2017	1	1099.3	2520	709.8	500	1006	0	1506
7/6/2017	2	1099.3	2550	709.9	500	1001	0	1501
7/6/2017	3	1099.3	2550	709.8	500	1000	0	1500
7/6/2017	4	1099.3	2540	710.1	500	1000	0	1500
7/6/2017	5	1099.3	2550	710.0	500	1000	0	1500
7/6/2017	6	1099.3	2550	709.9	500	1000	0	1500
7/6/2017	7	1099.3	2550	710.0	500	1000	0	1500
7/6/2017	8	1099.3	2540	710.0	500	1000	0	1500
7/6/2017	9	1099.3	2540	710.3	500	1001	0	1501
7/6/2017	10	1099.3	2560	710.1	500	954	0	1454
7/6/2017	11	1099.3	2560	710.2	501	762	0	1263
7/6/2017	12	1099.3	2560	710.2	501	545	0	1046
7/6/2017	13	1099.3	2550	710.2	501	475	0	976
7/6/2017	14	1099.3	2560	710.5	500	417	0	917
7/6/2017	15	1099.3	2540	710.5	500	359	0	859
7/6/2017	16	1099.3	2550	710.7	501	283	0	784
7/6/2017	17	1099.3	2540	710.8	529	170	0	699
7/6/2017	18	1099.3	2550	710.7	497	185	0	683
7/6/2017	19	1099.3	2540	710.8	498	605	0	1103
7/6/2017	20	1099.3	2540	710.8	498	610	0	1108
7/6/2017	21	1099.3	2530	710.7	498	610	0	1109
7/6/2017	22	1099.3	2540	710.5	498	611	0	1109
7/6/2017	23	1099.3	2530	710.4	498	611	0	1109
7/6/2017	24	1099.4	2540	710.4	498	612	0	1110
7/7/2017	1	1099.4	2540	709.9	498	612	0	1110
7/7/2017	2	1099.4	2550	709.6	498	612	0	1111
7/7/2017	3	1099.3	2540	709.5	498	608	0	1107
7/7/2017	4	1099.4	2540	709.5	498	600	0	1098
7/7/2017	5	1099.4	2530	709.5	498	592	0	1090
7/7/2017	6	1099.4	2550	709.4	498	583	0	1081
7/7/2017	7	1099.4	2540	709.6	499	574	0	1073

7/7/2017	8	1099.4	2550	710.1	500	442	0	942
7/7/2017	9	1099.4	2560	709.8	501	388	0	888
7/7/2017	10	1099.4	2560	709.7	500	362	0	863
7/7/2017	11	1099.4	2550	709.6	500	686	0	1186
7/7/2017	12	1099.4	2540	709.7	500	1190	0	1690
7/7/2017	13	1099.4	2540	710.1	500	1686	0	2186
7/7/2017	14	1099.4	2550	710.6	500	1937	0	2437
7/7/2017	15	1099.4	2570	710.6	500	1999	0	2499
7/7/2017	16	1099.4	2540	710.5	500	1999	0	2499
7/7/2017	17	1099.4	2540	710.5	500	2000	0	2500
7/7/2017	18	1099.4	2540	710.5	500	2000	0	2500
7/7/2017	19	1099.4	2540	710.4	500	2000	0	2500
7/7/2017	20	1099.4	2530	710.4	500	2000	0	2500
7/7/2017	21	1099.4	2520	710.5	500	2001	0	2501
7/7/2017	22	1099.4	2540	710.4	500	2001	0	2501
7/7/2017	23	1099.4	2540	710.4	500	2001	0	2501
7/7/2017	24	1099.4	2550	710.2	500	2000	0	2500
7/8/2017	1	1099.4	2530	709.9	500	2000	0	2500
7/8/2017	2	1099.4	2530	710.0	500	2000	0	2500
7/8/2017	3	1099.4	2550	710.0	500	2000	0	2500
7/8/2017	4	1099.4	2540	710.0	500	1999	0	2499
7/8/2017	5	1099.4	2540	710.0	500	1999	0	2499
7/8/2017	6	1099.4	2550	710.0	500	1999	0	2499
7/8/2017	7	1099.4	2550	710.0	500	1999	0	2499
7/8/2017	8	1099.4	2550	710.0	500	1998	0	2498
7/8/2017	9	1099.4	2540	710.2	500	1998	0	2498
7/8/2017	10	1099.4	2550	710.2	500	1997	0	2497
7/8/2017	11	1099.4	2540	710.1	500	1997	0	2497
7/8/2017	12	1099.4	2550	710.2	500	1997	0	2497
7/8/2017	13	1099.4	2530	710.2	500	1996	0	2496
7/8/2017	14	1099.4	2550	710.3	500	1996	0	2496
7/8/2017	15	1099.4	2550	710.4	500	1996	0	2496
7/8/2017	16	1099.4	2530	710.5	500	1996	0	2496
7/8/2017	17	1099.4	2540	710.5	500	1997	0	2497
7/8/2017	18	1099.4	2530	710.6	500	1997	0	2497
7/8/2017	19	1099.4	2540	710.6	500	1997	0	2497
7/8/2017	20	1099.4	2530	710.7	500	1997	0	2497
7/8/2017	21	1099.4	2520	710.6	500	1997	0	2497
7/8/2017	22	1099.4	2530	710.5	500	1998	0	2498
7/8/2017	23	1099.4	2530	710.4	500	1998	0	2498
7/8/2017	24	1099.4	2520	710.1	500	1999	0	2499
7/9/2017	1	1099.4	920	709.3	500	1999	0	2499
7/9/2017	2	1099.4	840	709.2	500	2000	0	2500
7/9/2017	3	1099.4	850	709.5	500	2000	0	2500
7/9/2017	4	1099.4	840	709.5	500	2001	0	2501
7/9/2017	5	1099.4	840	709.3	500	2001	0	2501
7/9/2017	6	1099.4	840	709.0	500	2002	0	2502
7/9/2017	7	1099.4	850	708.9	500	2002	0	2502
7/9/2017	8	1099.4	850	709.0	500	2001	0	2501
7/9/2017	9	1099.4	840	708.9	500	2001	0	2501
7/9/2017	10	1099.4	840	708.9	500	2001	0	2501
7/9/2017	11	1099.4	840	708.9	500	2001	0	2501



7/9/2017	12	1099.4	840	708.9	500	2001	0	2501
7/9/2017	13	1099.4	840	708.9	500	2001	0	2501
7/9/2017	14	1099.4	840	708.9	500	2001	0	2501
7/9/2017	15	1099.4	840	708.8	500	2002	0	2502
7/9/2017	16	1099.4	850	708.8	500	1987	0	2487
7/9/2017	17	1099.4	840	708.8	500	1744	0	2245
7/9/2017	18	1099.4	840	708.7	501	1555	0	2056
7/9/2017	19	1099.4	840	708.6	502	1358	0	1860
7/9/2017	20	1099.5	840	708.4	501	1174	0	1675
7/9/2017	21	1099.5	830	708.4	502	974	0	1476
7/9/2017	22	1099.5	840	708.4	500	976	0	1477
7/9/2017	23	1099.5	830	708.3	500	978	0	1478
7/9/2017	24	1099.5	840	708.4	500	979	0	1479
7/10/2017	1	1099.5	840	708.5	500	980	0	1480
7/10/2017	2	1099.5	840	708.5	500	981	0	1481
7/10/2017	3	1099.5	840	708.4	500	982	0	1482
7/10/2017	4	1099.5	840	708.4	500	982	0	1482
7/10/2017	5	1099.5	840	708.5	500	976	0	1476
7/10/2017	6	1099.5	850	708.6	500	964	0	1464
7/10/2017	7	1099.5	2450	709.4	502	798	0	1300
7/10/2017	8	1099.5	2430	709.4	503	594	0	1097
7/10/2017	9	1099.5	2430	709.4	500	564	0	1064
7/10/2017	10	1099.5	2420	709.5	500	554	0	1054
7/10/2017	11	1099.5	2420	709.5	500	545	0	1045
7/10/2017	12	1099.5	2440	709.5	500	535	0	1035
7/10/2017	13	1099.5	2420	709.5	500	525	0	1025
7/10/2017	14	1099.5	2420	709.6	500	516	0	1016
7/10/2017	15	1099.5	2430	709.7	500	506	0	1006
7/10/2017	16	1099.5	2400	709.8	500	500	0	1000
7/10/2017	17	1099.5	2450	710.0	500	500	0	1000
7/10/2017	18	1099.5	2440	710.1	500	500	0	1000
7/10/2017	19	1099.5	2430	710.3	500	500	0	1000
7/10/2017	20	1099.5	2440	710.5	500	500	0	999
7/10/2017	21	1099.5	2440	710.6	500	499	0	999
7/10/2017	22	1099.5	2410	710.6	500	499	0	999
7/10/2017	23	1099.5	840	710.3	500	499	0	999
7/10/2017	24	1099.5	840	710.2	500	499	0	999
7/11/2017	1	1099.5	2300	710.6	500	499	0	999
7/11/2017	2	1099.5	2460	710.6	500	500	0	1000
7/11/2017	3	1099.5	2450	710.7	500	500	0	1000
7/11/2017	4	1099.5	2480	711.4	500	500	0	1000
7/11/2017	5	1099.5	2500	711.2	500	500	0	1001
7/11/2017	6	1099.5	2470	710.9	500	501	0	1001
7/11/2017	7	1099.5	2490	710.5	500	501	0	1001
7/11/2017	8	1099.5	2450	710.4	500	502	0	1002
7/11/2017	9	1099.5	2440	710.1	500	502	0	1002
7/11/2017	10	1099.5	2450	710.3	500	502	0	1002
7/11/2017	11	1099.5	2450	710.2	500	421	0	921
7/11/2017	12	1099.5	2480	710.3	502	276	0	778
7/11/2017	13	1099.5	2470	710.4	500	244	0	744
7/11/2017	14	1099.5	2510	710.4	500	191	0	691
7/11/2017	15	1099.5	2490	710.4	500	137	0	637

7/11/2017	16	1099.5	2470	710.5	500	85	0	585
7/11/2017	17	1099.5	2480	710.5	500	66	0	566
7/11/2017	18	1099.5	2500	710.6	500	57	0	557
7/11/2017	19	1099.5	2450	710.6	500	48	0	548
7/11/2017	20	1099.5	2440	710.6	500	38	0	538
7/11/2017	21	1099.5	2450	710.6	500	29	0	529
7/11/2017	22	1099.5	2470	710.7	500	20	0	520
7/11/2017	23	1099.5	2460	710.6	500	11	0	511
7/11/2017	24	1099.5	2460	710.5	500	0	0	500
7/12/2017	1	1099.5	2480	710.5	500	0	0	500
7/12/2017	2	1099.5	2490	710.4	500	0	0	500
7/12/2017	3	1099.5	2490	710.4	500	0	0	500
7/12/2017	4	1099.5	2470	710.3	500	0	0	500
7/12/2017	5	1099.5	2480	710.3	500	0	0	500
7/12/2017	6	1099.5	2490	710.4	500	0	0	500
7/12/2017	7	1099.5	2490	710.3	500	0	0	500
7/12/2017	8	1099.5	2460	710.5	500	0	0	500
7/12/2017	9	1099.5	2480	710.5	500	0	0	500
7/12/2017	10	1099.5	2500	710.2	500	0	0	500
7/12/2017	11	1099.5	2490	710.5	500	0	0	500
7/12/2017	12	1099.5	2510	710.6	500	0	0	500
7/12/2017	13	1099.5	2490	710.6	500	0	0	500
7/12/2017	14	1099.5	2510	710.7	500	0	0	500
7/12/2017	15	1099.5	2540	710.8	500	0	0	500
7/12/2017	16	1099.5	2550	710.8	500	0	0	500
7/12/2017	17	1099.5	2540	710.7	502	0	0	502
7/12/2017	18	1099.5	2550	710.7	502	0	0	502
7/12/2017	19	1099.5	2540	710.7	502	0	0	502
7/12/2017	20	1099.5	2530	710.9	502	0	0	502
7/12/2017	21	1099.5	2520	710.7	502	0	0	502
7/12/2017	22	1099.5	2520	710.5	502	0	0	502
7/12/2017	23	1099.5	2520	710.4	502	0	0	502
7/12/2017	24	1099.5	2520	710.1	502	0	0	502
7/13/2017	1	1099.5	2550	710.1	502	0	0	502
7/13/2017	2	1099.5	2530	710.2	502	0	0	502
7/13/2017	3	1099.5	2540	710.1	502	0	0	502
7/13/2017	4	1099.5	2540	710.2	502	0	0	502
7/13/2017	5	1099.5	2550	710.1	502	0	0	502
7/13/2017	6	1099.5	2550	710.1	502	0	0	502
7/13/2017	7	1099.5	2540	710.1	502	0	0	502
7/13/2017	8	1099.5	2550	710.4	502	0	0	502
7/13/2017	9	1099.5	2530	710.5	502	0	0	502
7/13/2017	10	1099.5	2540	710.6	500	0	0	500
7/13/2017	11	1099.5	2540	710.4	445	0	0	445
7/13/2017	12	1099.5	2540	710.4	373	0	0	373
7/13/2017	13	1099.5	2550	710.4	320	0	0	320
7/13/2017	14	1099.5	2570	710.5	320	0	0	320
7/13/2017	15	1099.5	2560	710.4	322	0	0	322
7/13/2017	16	1099.5	2550	710.1	323	0	0	323
7/13/2017	17	1099.5	2520	710.1	323	0	0	323
7/13/2017	18	1099.5	2520	710.0	323	0	0	323
7/13/2017	19	1099.5	2520	709.9	323	0	0	323

7/13/2017	20	1099.5	2510	709.8	323	0	0	323
7/13/2017	21	1099.5	2530	709.6	323	0	0	323
7/13/2017	22	1099.5	2520	709.5	323	0	0	323
7/13/2017	23	1099.5	2520	709.4	323	0	0	323
7/13/2017	24	1099.5	2520	709.4	323	0	0	323
7/14/2017	1	1099.5	2520	709.5	323	0	0	323
7/14/2017	2	1099.5	2530	709.4	323	0	0	323
7/14/2017	3	1099.5	2520	709.3	323	0	0	323
7/14/2017	4	1099.5	2550	709.4	323	0	0	323
7/14/2017	5	1099.5	2540	709.4	323	0	0	323
7/14/2017	6	1099.5	2530	709.2	323	0	0	323
7/14/2017	7	1099.5	2540	709.2	323	0	0	323
7/14/2017	8	1099.5	2520	709.3	323	0	0	323
7/14/2017	9	1099.5	2540	709.2	323	0	0	323
7/14/2017	10	1099.5	2550	709.2	323	0	0	323
7/14/2017	11	1099.5	2530	709.2	323	0	0	323
7/14/2017	12	1099.5	2520	709.1	323	0	0	323
7/14/2017	13	1099.5	2520	709.0	323	0	0	323
7/14/2017	14	1099.5	2540	709.1	323	0	0	323
7/14/2017	15	1099.5	2520	709.3	323	0	0	323
7/14/2017	16	1099.5	2520	709.4	323	0	0	323
7/14/2017	17	1099.5	2540	709.6	323	0	0	323
7/14/2017	18	1099.5	2520	709.8	323	0	0	323
7/14/2017	19	1099.5	2520	709.9	323	0	0	323
7/14/2017	20	1099.5	2520	710.0	323	0	0	323
7/14/2017	21	1099.5	2520	709.9	323	0	0	323
7/14/2017	22	1099.5	2530	709.8	323	0	0	323
7/14/2017	23	1099.5	2530	710.2	323	0	0	323
7/14/2017	24	1099.5	2530	710.6	323	0	0	323
7/15/2017	1	1099.5	2540	710.1	323	0	0	323
7/15/2017	2	1099.5	2540	709.5	323	0	0	323
7/15/2017	3	1099.5	2520	709.4	323	0	0	323
7/15/2017	4	1099.5	2530	709.4	323	0	0	323
7/15/2017	5	1099.5	2520	709.4	323	0	0	323
7/15/2017	6	1099.5	2540	709.6	323	0	0	323
7/15/2017	7	1099.5	2510	709.5	323	0	0	323
7/15/2017	8	1099.5	2540	709.4	323	0	0	323
7/15/2017	9	1099.5	2530	709.3	323	0	0	323
7/15/2017	10	1099.5	2530	709.3	323	0	0	323
7/15/2017	11	1099.5	2550	709.6	323	0	0	323
7/15/2017	12	1099.5	2530	709.7	323	0	0	323
7/15/2017	13	1099.5	2540	709.7	323	0	0	323
7/15/2017	14	1099.5	2530	709.8	323	0	0	323
7/15/2017	15	1099.5	2530	710.0	323	0	0	323
7/15/2017	16	1099.5	2520	710.0	323	0	0	323
7/15/2017	17	1099.5	2520	709.9	323	0	0	323
7/15/2017	18	1099.5	2520	709.8	323	0	0	323
7/15/2017	19	1099.5	2530	709.9	323	0	0	323
7/15/2017	20	1099.5	2520	710.0	323	0	0	323
7/15/2017	21	1099.5	2520	710.0	323	0	0	323
7/15/2017	22	1099.6	2520	709.8	323	0	0	323
7/15/2017	23	1099.5	2530	709.8	323	0	0	323

7/15/2017	24	1099.5	2520	709.7	323	0	0	323
7/16/2017	1	1099.6	910	709.4	323	0	0	323
7/16/2017	2	1099.6	840	708.9	323	0	0	323
7/16/2017	3	1099.5	840	708.7	323	0	0	323
7/16/2017	4	1099.5	840	708.3	323	0	0	323
7/16/2017	5	1099.6	830	708.1	323	0	0	323
7/16/2017	6	1099.6	840	708.2	323	0	0	323
7/16/2017	7	1099.6	840	708.6	323	0	0	323
7/16/2017	8	1099.6	840	708.8	323	0	0	323
7/16/2017	9	1099.6	830	708.5	323	0	0	323
7/16/2017	10	1099.6	840	708.8	323	0	0	323
7/16/2017	11	1099.6	840	708.9	323	0	0	323
7/16/2017	12	1099.6	840	709.1	323	0	0	323
7/16/2017	13	1099.6	840	709.1	323	0	0	323
7/16/2017	14	1099.6	840	709.0	323	0	0	323
7/16/2017	15	1099.6	840	708.8	323	0	0	323
7/16/2017	16	1099.6	840	709.0	323	0	0	323
7/16/2017	17	1099.6	840	709.4	323	0	0	323
7/16/2017	18	1099.6	840	709.7	323	0	0	323
7/16/2017	19	1099.6	830	709.7	323	0	0	323
7/16/2017	20	1099.6	830	709.8	323	0	0	323
7/16/2017	21	1099.6	840	709.6	323	0	0	323
7/16/2017	22	1099.7	840	709.6	323	0	0	323
7/16/2017	23	1099.7	830	709.4	323	0	0	323
7/16/2017	24	1099.6	830	709.3	323	0	0	323
7/17/2017	1	1099.6	840	709.3	323	0	0	323
7/17/2017	2	1099.7	840	709.7	323	0	0	323
7/17/2017	3	1099.7	840	710.0	323	0	0	323
7/17/2017	4	1099.7	840	709.8	323	0	0	323
7/17/2017	5	1099.7	840	709.5	323	0	0	323
7/17/2017	6	1099.7	990	709.3	323	0	0	323
7/17/2017	7	1099.7	2490	709.7	323	0	0	323
7/17/2017	8	1099.6	2470	710.0	323	0	0	323
7/17/2017	9	1099.6	2470	710.3	323	0	0	323
7/17/2017	10	1099.6	2490	710.3	323	0	0	323
7/17/2017	11	1099.6	2490	710.1	323	0	0	323
7/17/2017	12	1099.6	2440	709.9	323	0	0	323
7/17/2017	13	1099.6	2440	709.8	302	0	0	302
7/17/2017	14	1099.6	2440	709.8	292	0	0	292
7/17/2017	15	1099.6	2460	709.7	268	0	0	268
7/17/2017	16	1099.6	2420	709.5	249	0	0	249
7/17/2017	17	1099.6	2420	709.3	225	0	0	225
7/17/2017	18	1099.6	2420	709.2	201	0	0	201
7/17/2017	19	1099.6	2450	709.2	200	0	0	200
7/17/2017	20	1099.6	2430	709.1	200	0	0	200
7/17/2017	21	1099.6	2450	709.0	200	0	0	200
7/17/2017	22	1099.6	2450	709.0	200	0	0	200
7/17/2017	23	1099.6	930	708.2	200	0	0	200
7/17/2017	24	1099.6	880	708.1	200	0	0	200
7/18/2017	1	1099.6	2440	708.9	200	0	0	200
7/18/2017	2	1099.6	2430	708.9	200	0	0	200
7/18/2017	3	1099.6	2460	709.1	200	0	0	200

7/18/2017	4	1099.6	2460	709.3	200	0	0	200
7/18/2017	5	1099.6	2470	709.3	200	0	0	200
7/18/2017	6	1099.6	2490	709.3	200	0	0	200
7/18/2017	7	1099.6	2460	709.3	200	0	0	200
7/18/2017	8	1099.6	2460	709.2	194	0	0	194
7/18/2017	9	1099.6	2470	709.3	179	0	0	179
7/18/2017	10	1099.6	2480	709.2	160	0	0	160
7/18/2017	11	1099.6	2460	709.1	146	0	0	146
7/18/2017	12	1099.6	2450	709.1	126	0	0	126
7/18/2017	13	1099.5	2460	709.0	108	0	0	108
7/18/2017	14	1099.6	2490	709.0	92	0	0	92
7/18/2017	15	1099.5	2490	708.9	85	0	0	85
7/18/2017	16	1099.5	2450	708.8	85	0	0	85
7/18/2017	17	1099.6	2460	708.8	85	0	0	85
7/18/2017	18	1099.6	2440	708.7	85	0	0	85
7/18/2017	19	1099.6	2450	708.7	85	0	0	85
7/18/2017	20	1099.6	2430	708.7	85	0	0	85
7/18/2017	21	1099.6	2440	708.8	85	0	0	85
7/18/2017	22	1099.6	2460	708.8	85	0	0	85
7/18/2017	23	1099.6	2450	708.9	85	0	0	85
7/18/2017	24	1099.6	2440	708.9	85	0	0	85
7/19/2017	1	1099.6	2440	708.8	85	0	0	85
7/19/2017	2	1099.6	2440	708.8	85	0	0	85
7/19/2017	3	1099.6	2430	708.8	85	0	0	85
7/19/2017	4	1099.6	2470	708.9	85	0	0	85
7/19/2017	5	1099.6	2500	708.8	85	0	0	85
7/19/2017	6	1099.6	2500	708.9	85	0	0	85
7/19/2017	7	1099.6	2470	708.9	85	0	0	85
7/19/2017	8	1099.6	2450	708.8	85	0	0	85
7/19/2017	9	1099.6	2490	708.8	85	0	0	85
7/19/2017	10	1099.6	2480	708.8	85	0	0	85
7/19/2017	11	1099.5	2500	708.9	85	0	0	85
7/19/2017	12	1099.5	2490	709.0	85	0	0	85
7/19/2017	13	1099.5	2480	708.9	85	0	0	85
7/19/2017	14	1099.5	2440	709.0	85	0	0	85
7/19/2017	15	1099.5	2410	708.9	85	0	5	90
7/19/2017	16	1099.5	2410	708.9	85	0	0	85
7/19/2017	17	1099.5	2420	708.9	85	0	0	85
7/19/2017	18	1099.6	2430	708.9	85	0	0	85
7/19/2017	19	1099.6	2470	708.9	85	0	0	85
7/19/2017	20	1099.6	2440	708.9	85	0	0	85
7/19/2017	21	1099.6	2440	708.8	85	0	0	85
7/19/2017	22	1099.6	2440	708.8	85	0	0	85
7/19/2017	23	1099.6	2420	708.8	85	0	0	85
7/19/2017	24	1099.6	2430	708.8	85	0	0	85
7/20/2017	1	1099.6	180	707.9	85	0	0	85
7/20/2017	2	1099.6	20	708.0	85	0	0	85
7/20/2017	3	1099.6	20	708.0	85	0	0	85
7/20/2017	4	1099.6	20	707.9	85	0	0	85
7/20/2017	5	1099.6	20	707.8	85	0	0	85
7/20/2017	6	1099.6	40	707.8	85	0	0	85
7/20/2017	7	1099.6	2370	708.8	85	0	0	85

7/20/2017	8	1099.6	2460	708.8	85	0	0	85
7/20/2017	9	1099.6	2460	708.8	85	0	0	85
7/20/2017	10	1099.6	2450	708.7	85	0	0	85
7/20/2017	11	1099.6	2450	708.7	85	0	0	85
7/20/2017	12	1099.6	1840	708.3	85	0	0	85
7/20/2017	13	1099.6	2390	708.7	85	0	2	87
7/20/2017	14	1099.6	2400	708.6	85	0	93	178
7/20/2017	15	1099.6	2410	708.6	85	0	94	179
7/20/2017	16	1099.6	2420	708.7	85	0	94	179
7/20/2017	17	1099.6	2400	708.7	85	0	94	179
7/20/2017	18	1099.6	2400	708.7	85	0	94	179
7/20/2017	19	1099.7	2410	708.7	85	0	95	180
7/20/2017	20	1099.6	2410	708.7	85	0	95	180
7/20/2017	21	1099.6	2390	708.7	85	0	96	181
7/20/2017	22	1099.6	2400	708.8	85	0	95	180
7/20/2017	23	1099.6	2410	708.9	85	0	96	181
7/20/2017	24	1099.6	2410	708.9	85	0	97	182
7/21/2017	1	1099.6	2400	708.9	85	0	96	181
7/21/2017	2	1099.6	2420	708.7	85	0	97	181
7/21/2017	3	1099.6	2440	708.7	85	0	96	181
7/21/2017	4	1099.6	2410	708.7	85	0	97	182
7/21/2017	5	1099.6	2430	708.7	85	0	98	183
7/21/2017	6	1099.6	2440	708.6	85	0	98	183
7/21/2017	7	1099.6	2430	708.6	85	0	97	182
7/21/2017	8	1099.6	2430	708.7	85	0	97	183
7/21/2017	9	1099.6	2400	708.6	85	0	98	183
7/21/2017	10	1099.6	2430	708.6	85	0	97	182
7/21/2017	11	1099.6	2410	708.7	85	0	35	120
7/21/2017	12	1099.6	2410	708.7	85	0	0	85
7/21/2017	13	1099.6	2420	708.7	85	0	8	93
7/21/2017	14	1099.6	2400	708.7	85	0	97	182
7/21/2017	15	1099.6	2400	708.7	85	0	98	183
7/21/2017	16	1099.6	2400	708.7	85	0	98	183
7/21/2017	17	1099.6	2400	708.7	85	0	98	184
7/21/2017	18	1099.6	2380	708.7	85	0	98	184
7/21/2017	19	1099.6	2390	708.7	85	0	98	183
7/21/2017	20	1099.6	2380	708.7	85	0	97	182
7/21/2017	21	1099.6	2390	708.8	85	0	98	183
7/21/2017	22	1099.6	2400	708.8	85	0	98	183
7/21/2017	23	1099.6	2400	708.9	85	0	98	183
7/21/2017	24	1099.6	2390	708.9	85	0	97	182
7/22/2017	1	1099.5	1570	708.5	85	0	97	182
7/22/2017	2	1099.6	1510	708.5	85	0	98	183
7/22/2017	3	1099.6	1500	708.5	85	0	97	182
7/22/2017	4	1099.5	1500	708.2	85	0	97	182
7/22/2017	5	1099.6	1510	708.1	85	0	97	182
7/22/2017	6	1099.6	1550	708.2	85	0	97	183
7/22/2017	7	1099.6	1580	708.1	85	0	97	182
7/22/2017	8	1099.5	1580	708.3	85	0	97	182
7/22/2017	9	1099.6	1580	708.3	85	0	97	182
7/22/2017	10	1099.6	1590	708.2	85	0	97	182
7/22/2017	11	1099.6	1580	708.4	85	0	97	183

7/22/2017	12	1099.5	1580	708.5	85	0	98	183
7/22/2017	13	1099.5	1570	708.7	85	0	99	184
7/22/2017	14	1099.6	1570	708.7	85	0	97	182
7/22/2017	15	1099.6	1570	708.8	85	0	97	182
7/22/2017	16	1099.6	1570	708.8	85	0	97	182
7/22/2017	17	1099.6	1560	708.7	85	0	97	182
7/22/2017	18	1099.6	1570	708.7	85	0	96	182
7/22/2017	19	1099.6	1540	708.6	85	0	97	182
7/22/2017	20	1099.6	1540	708.6	85	0	96	181
7/22/2017	21	1099.6	1540	708.7	85	0	96	181
7/22/2017	22	1099.6	1550	708.8	85	0	96	181
7/22/2017	23	1099.6	1570	708.7	85	0	98	183
7/22/2017	24	1099.6	1570	708.7	85	0	97	183
7/23/2017	1	1099.6	1580	708.6	86	0	97	183
7/23/2017	2	1099.6	1570	708.8	86	0	97	183
7/23/2017	3	1099.6	1580	708.9	85	0	98	183
7/23/2017	4	1099.6	1580	708.7	86	0	97	183
7/23/2017	5	1099.6	1580	708.5	85	0	98	183
7/23/2017	6	1099.6	1560	708.5	85	0	98	183
7/23/2017	7	1099.6	1580	708.6	85	0	97	183
7/23/2017	8	1099.6	1580	708.5	86	0	97	183
7/23/2017	9	1099.6	1590	708.6	86	0	97	182
7/23/2017	10	1099.6	1590	708.6	86	0	97	183
7/23/2017	11	1099.6	1580	708.8	86	0	98	184
7/23/2017	12	1099.6	1580	709.0	86	0	98	184
7/23/2017	13	1099.6	1590	709.2	86	0	97	183
7/23/2017	14	1099.6	1590	709.4	86	0	96	182
7/23/2017	15	1099.6	1580	709.4	86	0	97	182
7/23/2017	16	1099.6	1570	709.2	86	0	96	182
7/23/2017	17	1099.6	1550	709.2	86	0	95	181
7/23/2017	18	1099.6	1550	709.1	86	0	95	181
7/23/2017	19	1099.7	1550	709.1	86	0	96	182
7/23/2017	20	1099.7	1550	709.1	86	0	96	182
7/23/2017	21	1099.7	1540	709.1	86	0	97	183
7/23/2017	22	1099.7	1540	709.2	86	0	98	184
7/23/2017	23	1099.7	1570	709.2	86	0	97	183
7/23/2017	24	1099.7	1560	709.2	85	0	98	183
7/24/2017	1	1099.7	1580	709.4	85	0	99	184
7/24/2017	2	1099.7	1560	709.6	85	0	100	185
7/24/2017	3	1099.7	1570	709.6	85	0	100	185
7/24/2017	4	1099.6	1580	709.4	85	0	99	185
7/24/2017	5	1099.7	1590	709.2	85	0	98	184
7/24/2017	6	1099.7	1590	708.9	85	0	97	183
7/24/2017	7	1099.7	1620	708.8	85	0	98	183
7/24/2017	8	1099.7	1660	708.9	86	0	97	183
7/24/2017	9	1099.7	1630	709.0	85	0	97	183
7/24/2017	10	1099.7	1660	708.9	86	0	72	158
7/24/2017	11	1099.7	1640	708.9	85	0	0	85
7/24/2017	12	1099.7	1640	709.1	85	0	0	85
7/24/2017	13	1099.7	1640	709.1	86	0	95	180
7/24/2017	14	1099.7	1660	708.8	85	0	100	186
7/24/2017	15	1099.6	1650	709.1	85	0	100	186

7/24/2017	16	1099.6	1650	709.1	85	0	101	186
7/24/2017	17	1099.7	1650	709.0	85	0	101	186
7/24/2017	18	1099.6	1650	708.9	85	0	101	186
7/24/2017	19	1099.7	1640	708.9	85	0	101	187
7/24/2017	20	1099.6	1640	709.1	85	0	101	186
7/24/2017	21	1099.7	1630	709.1	85	0	100	186
7/24/2017	22	1099.7	1640	709.0	85	0	100	185
7/24/2017	23	1099.7	1650	708.8	85	0	99	184
7/24/2017	24	1099.7	1630	708.9	86	0	100	185
7/25/2017	1	1099.7	1640	709.0	85	0	100	185
7/25/2017	2	1099.7	1640	709.1	85	0	99	185
7/25/2017	3	1099.7	1650	709.0	85	0	99	185
7/25/2017	4	1099.7	1660	708.8	85	0	99	184
7/25/2017	5	1099.7	1670	709.1	85	0	99	185
7/25/2017	6	1099.7	1660	709.0	85	0	99	185
7/25/2017	7	1099.7	2030	709.1	85	0	99	185
7/25/2017	8	1099.7	2490	708.9	85	0	99	185
7/25/2017	9	1099.7	2480	708.8	85	0	99	184
7/25/2017	10	1099.7	2480	708.7	85	0	99	184
7/25/2017	11	1099.7	2450	708.7	85	0	99	184
7/25/2017	12	1099.7	2500	708.8	85	0	99	184
7/25/2017	13	1099.6	2510	708.7	85	0	100	185
7/25/2017	14	1099.6	2480	708.7	85	0	99	184
7/25/2017	15	1099.6	2510	708.9	85	0	99	185
7/25/2017	16	1099.6	2510	709.0	85	0	100	185
7/25/2017	17	1099.6	2520	709.2	85	0	100	185
7/25/2017	18	1099.6	2510	709.2	85	0	99	184
7/25/2017	19	1099.6	2510	709.1	85	0	99	184
7/25/2017	20	1099.6	2510	709.1	85	0	99	184
7/25/2017	21	1099.6	2510	709.1	85	0	99	184
7/25/2017	22	1099.6	2500	708.9	85	0	99	184
7/25/2017	23	1099.6	1920	708.6	85	0	98	183
7/25/2017	24	1099.6	1580	708.6	85	0	98	183
7/26/2017	1	1099.6	2460	708.8	85	0	99	184
7/26/2017	2	1099.7	2470	708.8	85	0	99	184
7/26/2017	3	1099.7	2480	708.9	85	0	98	183
7/26/2017	4	1099.6	2470	709.0	85	0	99	184
7/26/2017	5	1099.6	2510	709.2	85	0	99	184
7/26/2017	6	1099.6	2520	709.3	85	0	99	184
7/26/2017	7	1099.6	2480	709.3	85	0	100	185
7/26/2017	8	1099.6	2480	709.2	85	0	99	184
7/26/2017	9	1099.6	2480	709.0	85	0	99	185
7/26/2017	10	1099.6	2480	709.1	85	0	20	105
7/26/2017	11	1099.6	2480	709.0	85	0	19	104
7/26/2017	12	1099.6	2500	709.0	85	0	98	183
7/26/2017	13	1099.6	2500	709.0	85	0	98	183
7/26/2017	14	1099.6	2500	709.0	85	0	97	182
7/26/2017	15	1099.6	2470	709.0	85	0	98	183
7/26/2017	16	1099.6	2490	708.9	85	0	97	182
7/26/2017	17	1099.6	2440	709.1	85	0	98	183
7/26/2017	18	1099.6	2450	709.1	85	0	97	182
7/26/2017	19	1099.6	2470	709.1	85	0	97	182



7/26/2017	20	1099.6	2430	709.0	85	0	96	181
7/26/2017	21	1099.6	2490	709.0	85	0	97	182
7/26/2017	22	1099.6	2470	709.2	85	0	97	182
7/26/2017	23	1099.6	2480	709.4	85	0	97	183
7/26/2017	24	1099.7	2480	709.5	85	0	98	183
7/27/2017	1	1099.7	190	708.6	85	0	96	181
7/27/2017	2	1099.7	10	708.7	85	0	96	181
7/27/2017	3	1099.7	10	708.7	85	0	97	182
7/27/2017	4	1099.7	10	708.7	85	0	97	182
7/27/2017	5	1099.7	100	708.4	85	0	96	181
7/27/2017	6	1099.7	2490	709.2	85	0	97	182
7/27/2017	7	1099.7	2490	709.2	85	0	97	182
7/27/2017	8	1099.7	2460	709.3	85	0	98	184
7/27/2017	9	1099.7	2480	709.4	85	0	97	182
7/27/2017	10	1099.7	2470	709.5	85	0	98	183
7/27/2017	11	1099.6	2460	709.4	85	0	98	184
7/27/2017	12	1099.7	2480	709.4	85	0	98	183
7/27/2017	13	1099.7	2480	709.5	85	0	98	183
7/27/2017	14	1099.7	2500	709.5	85	0	97	182
7/27/2017	15	1099.7	2500	709.8	85	0	97	182
7/27/2017	16	1099.7	2450	709.9	85	0	97	182
7/27/2017	17	1099.7	2480	709.9	85	0	97	182
7/27/2017	18	1099.7	2500	710.1	85	0	97	182
7/27/2017	19	1099.7	2500	710.2	85	0	97	182
7/27/2017	20	1099.7	2460	710.4	85	0	97	182
7/27/2017	21	1099.7	2460	710.4	85	0	98	183
7/27/2017	22	1099.7	2460	710.2	85	0	97	182
7/27/2017	23	1099.7	1690	710.2	85	0	97	183
7/27/2017	24	1099.7	1640	710.2	85	0	98	183
7/28/2017	1	1099.7	1650	709.8	85	0	98	183
7/28/2017	2	1099.7	1650	709.2	85	0	97	182
7/28/2017	3	1099.7	1660	708.9	85	0	97	182
7/28/2017	4	1099.7	1660	708.9	85	0	97	182
7/28/2017	5	1099.7	1650	709.2	85	0	98	183
7/28/2017	6	1099.7	1670	709.2	85	0	98	183
7/28/2017	7	1099.7	1650	709.2	85	0	98	183
7/28/2017	8	1099.7	1650	709.3	85	0	98	183
7/28/2017	9	1099.7	1650	709.5	85	0	98	183
7/28/2017	10	1099.7	1650	709.9	85	0	28	113
7/28/2017	11	1099.6	1640	710.0	85	0	75	160
7/28/2017	12	1099.6	1660	709.9	85	0	100	185
7/28/2017	13	1099.7	1660	709.9	85	0	100	185
7/28/2017	14	1099.7	1650	709.8	85	0	100	185
7/28/2017	15	1099.6	1650	709.6	85	0	100	185
7/28/2017	16	1099.7	1630	709.4	85	0	99	184
7/28/2017	17	1099.7	1640	709.2	85	0	98	183
7/28/2017	18	1099.7	1640	709.1	85	0	98	183
7/28/2017	19	1099.7	1630	709.0	85	0	97	183
7/28/2017	20	1099.7	1620	708.8	85	0	97	182
7/28/2017	21	1099.7	1640	708.8	85	0	97	182
7/28/2017	22	1099.7	1630	709.1	85	0	98	183
7/28/2017	23	1099.7	1640	708.9	85	0	98	183

7/28/2017	24	1099.7	1630	708.6	85	0	98	183
7/29/2017	1	1099.7	1640	708.7	85	0	99	184
7/29/2017	2	1099.7	1640	708.5	85	0	98	183
7/29/2017	3	1099.7	1660	708.5	85	0	99	184
7/29/2017	4	1099.7	1660	708.5	85	0	98	183
7/29/2017	5	1099.7	1660	708.7	85	0	99	184
7/29/2017	6	1099.7	1640	708.5	85	0	99	184
7/29/2017	7	1099.7	1660	708.4	85	0	98	183
7/29/2017	8	1099.6	1650	708.5	85	0	98	184
7/29/2017	9	1099.7	1660	708.5	85	0	98	183
7/29/2017	10	1099.7	1640	708.5	85	0	98	183
7/29/2017	11	1099.6	1650	708.6	85	0	99	184
7/29/2017	12	1099.6	1660	708.8	85	0	99	184
7/29/2017	13	1099.6	1650	708.9	85	0	99	184
7/29/2017	14	1099.7	1660	708.6	85	0	99	184
7/29/2017	15	1099.7	1650	708.7	85	0	99	185
7/29/2017	16	1099.6	1640	708.7	85	0	98	183
7/29/2017	17	1099.6	1650	708.8	85	0	97	183
7/29/2017	18	1099.7	1630	708.9	85	0	97	182
7/29/2017	19	1099.7	1640	708.8	85	0	97	182
7/29/2017	20	1099.7	1640	708.9	85	0	98	183
7/29/2017	21	1099.7	1640	708.9	85	0	98	183
7/29/2017	22	1099.7	1630	708.8	85	0	96	181
7/29/2017	23	1099.7	1640	708.9	85	0	98	183
7/29/2017	24	1099.7	1640	708.9	85	0	98	183
7/30/2017	1	1099.7	1660	709.1	85	0	98	183
7/30/2017	2	1099.7	1650	709.3	85	0	99	184
7/30/2017	3	1099.7	1660	709.3	85	0	100	185
7/30/2017	4	1099.7	1650	709.2	85	0	100	185
7/30/2017	5	1099.7	1660	709.1	85	0	100	185
7/30/2017	6	1099.7	1650	709.2	85	0	99	185
7/30/2017	7	1099.7	1640	709.1	85	0	99	184
7/30/2017	8	1099.7	1650	709.1	85	0	100	185
7/30/2017	9	1099.7	1660	708.9	85	0	100	185
7/30/2017	10	1099.7	1650	708.5	85	0	99	184
7/30/2017	11	1099.7	1650	708.4	85	0	99	184
7/30/2017	12	1099.7	1660	708.4	85	0	99	184
7/30/2017	13	1099.6	1660	708.5	85	0	99	184
7/30/2017	14	1099.7	1660	708.7	85	0	98	183
7/30/2017	15	1099.7	1650	708.9	85	0	97	182
7/30/2017	16	1099.7	1650	709.3	85	0	98	182
7/30/2017	17	1099.7	1640	709.1	85	0	97	182
7/30/2017	18	1099.7	1660	709.0	85	0	97	182
7/30/2017	19	1099.7	1660	709.3	85	0	98	183
7/30/2017	20	1099.7	1630	709.3	85	0	97	182
7/30/2017	21	1099.7	1570	709.3	85	0	97	182
7/30/2017	22	1099.7	1630	709.4	85	0	98	183
7/30/2017	23	1099.7	1640	709.2	85	0	99	184
7/30/2017	24	1099.7	1640	709.0	85	0	98	184
7/31/2017	1	1099.7	1650	708.9	85	0	98	183
7/31/2017	2	1099.7	1650	708.8	85	0	98	183
7/31/2017	3	1099.7	1640	708.8	85	0	98	183

7/31/2017	4	1099.7	1650	708.8	85	0	98	183
7/31/2017	5	1099.7	1660	708.6	85	0	99	183
7/31/2017	6	1099.7	1660	708.7	85	0	99	184
7/31/2017	7	1099.7	2500	709.0	85	0	100	185
7/31/2017	8	1099.7	2490	709.1	85	0	99	185
7/31/2017	9	1099.7	2460	709.0	85	0	100	185
7/31/2017	10	1099.7	2480	709.2	85	0	68	153
7/31/2017	11	1099.6	2510	709.3	85	0	66	151
7/31/2017	12	1099.6	2510	709.2	85	0	98	183
7/31/2017	13	1099.6	2510	709.4	85	0	98	184
7/31/2017	14	1099.6	2520	709.4	85	0	98	183
7/31/2017	15	1099.6	2500	709.3	85	0	98	183
7/31/2017	16	1099.6	2480	709.3	85	0	98	183
7/31/2017	17	1099.6	2470	709.3	85	0	98	183
7/31/2017	18	1099.6	2520	709.4	85	0	98	183
7/31/2017	19	1099.6	2480	709.3	85	0	98	183
7/31/2017	20	1099.6	2450	709.4	85	0	98	183
7/31/2017	21	1099.6	2470	709.4	85	0	98	183
7/31/2017	22	1099.6	2470	709.7	85	0	99	184
7/31/2017	23	1099.6	1870	709.5	85	0	98	183
7/31/2017	24	1099.6	1640	709.0	85	0	97	182
8/1/2017	1	1099.6	880	708.5	85	0	97	183
8/1/2017	2	1099.6	810	708.1	85	0	97	182
8/1/2017	3	1099.6	810	708.3	85	0	97	182
8/1/2017	4	1099.6	810	708.3	85	0	97	182
8/1/2017	5	1099.6	820	708.2	85	0	97	182
8/1/2017	6	1099.6	830	708.0	85	0	97	182
8/1/2017	7	1099.6	2410	708.8	85	0	97	183
8/1/2017	8	1099.6	2490	709.0	85	0	97	182
8/1/2017	9	1099.6	2510	709.1	85	0	97	183
8/1/2017	10	1099.6	2480	709.2	85	0	98	183
8/1/2017	11	1099.6	2500	709.5	85	0	98	183
8/1/2017	12	1099.6	2530	709.7	85	0	99	184
8/1/2017	13	1099.6	2510	709.6	85	0	98	183
8/1/2017	14	1099.6	2530	709.2	85	0	99	184
8/1/2017	15	1099.6	2510	709.4	85	0	99	184
8/1/2017	16	1099.6	2540	709.5	85	0	99	184
8/1/2017	17	1099.6	2520	709.7	85	0	100	185
8/1/2017	18	1099.6	2480	709.8	85	0	100	185
8/1/2017	19	1099.6	2470	710.0	85	0	100	185
8/1/2017	20	1099.6	2460	710.0	85	0	100	185
8/1/2017	21	1099.6	2450	709.6	85	0	99	184
8/1/2017	22	1099.6	2470	709.5	85	0	98	183
8/1/2017	23	1099.6	890	709.3	85	0	98	183
8/1/2017	24	1099.6	810	708.7	85	0	97	182
8/2/2017	1	1099.6	810	708.2	85	0	97	182
8/2/2017	2	1099.6	810	708.0	85	0	96	182
8/2/2017	3	1099.6	810	708.2	85	0	97	182
8/2/2017	4	1099.6	810	708.2	85	0	97	182
8/2/2017	5	1099.6	820	708.2	85	0	97	182
8/2/2017	6	1099.6	1060	708.2	85	0	97	182
8/2/2017	7	1099.6	2470	708.9	85	0	97	182

8/2/2017	8	1099.6	2490	708.9	85	0	97	182
8/2/2017	9	1099.6	2470	708.8	85	0	97	182
8/2/2017	10	1099.6	2450	708.8	85	0	74	159
8/2/2017	11	1099.5	2460	708.7	85	0	61	146
8/2/2017	12	1099.6	2500	708.7	85	0	97	182
8/2/2017	13	1099.6	2480	708.9	85	0	97	182
8/2/2017	14	1099.5	2480	708.8	85	0	98	183
8/2/2017	15	1099.5	2470	709.0	85	0	100	185
8/2/2017	16	1099.5	2440	708.9	85	0	99	184
8/2/2017	17	1099.5	2460	709.3	85	0	100	185
8/2/2017	18	1099.5	2450	709.1	85	0	99	184
8/2/2017	19	1099.5	2440	708.9	85	0	98	183
8/2/2017	20	1099.5	2460	708.9	85	0	97	182
8/2/2017	21	1099.5	2460	709.0	85	0	98	183
8/2/2017	22	1099.5	2470	709.1	85	0	98	183
8/2/2017	23	1099.6	890	708.5	85	0	97	182
8/2/2017	24	1099.6	830	707.8	85	0	96	181
8/3/2017	1	1099.6	850	708.3	85	0	97	182
8/3/2017	2	1099.6	850	708.5	85	0	97	182
8/3/2017	3	1099.6	840	708.7	85	0	97	182
8/3/2017	4	1099.6	840	708.3	85	0	97	181
8/3/2017	5	1099.6	850	708.3	85	0	97	182
8/3/2017	6	1099.6	1050	708.8	85	0	97	182
8/3/2017	7	1099.6	2510	709.4	85	0	98	183
8/3/2017	8	1099.6	2490	709.6	85	0	98	183
8/3/2017	9	1099.6	2470	709.8	85	0	99	184
8/3/2017	10	1099.6	2500	710.2	85	0	99	184
8/3/2017	11	1099.6	2520	710.1	85	0	99	184
8/3/2017	12	1099.5	2530	709.9	85	0	99	184
8/3/2017	13	1099.5	2520	710.0	85	0	99	184
8/3/2017	14	1099.5	2490	709.7	85	0	99	184
8/3/2017	15	1099.5	2540	709.8	85	0	99	184
8/3/2017	16	1099.5	2510	709.7	85	0	98	183
8/3/2017	17	1099.5	2450	709.7	85	0	97	182
8/3/2017	18	1099.5	2480	709.8	85	0	98	183
8/3/2017	19	1099.5	2490	709.8	85	0	98	183
8/3/2017	20	1099.5	2460	709.8	85	0	98	183
8/3/2017	21	1099.5	2460	709.6	85	0	97	182
8/3/2017	22	1099.5	2450	709.5	85	0	97	182
8/3/2017	23	1099.5	920	708.8	85	0	97	182
8/3/2017	24	1099.5	840	708.3	85	0	95	180
8/4/2017	1	1099.5	820	708.2	85	0	96	182
8/4/2017	2	1099.5	810	708.5	85	0	96	181
8/4/2017	3	1099.6	810	708.4	85	0	97	182
8/4/2017	4	1099.6	810	708.4	85	0	97	182
8/4/2017	5	1099.6	810	708.4	85	0	97	182
8/4/2017	6	1099.6	1010	708.5	85	0	97	183
8/4/2017	7	1099.6	2480	709.1	85	0	97	182
8/4/2017	8	1099.5	2500	709.6	85	0	98	183
8/4/2017	9	1099.5	2470	709.4	85	0	98	183
8/4/2017	10	1099.5	2510	709.3	85	0	64	149
8/4/2017	11	1099.5	2510	709.7	85	0	42	127

8/4/2017	12	1099.5	2540	709.5	85	0	98	183
8/4/2017	13	1099.5	2520	709.6	85	0	99	184
8/4/2017	14	1099.5	2520	709.6	85	0	99	184
8/4/2017	15	1099.5	2510	709.4	85	0	100	185
8/4/2017	16	1099.5	2480	709.3	85	0	100	185
8/4/2017	17	1099.5	2520	709.2	85	0	100	185
8/4/2017	18	1099.5	2470	709.2	85	0	100	185
8/4/2017	19	1099.5	2490	709.2	85	0	99	185
8/4/2017	20	1099.5	2470	709.2	85	0	98	183
8/4/2017	21	1099.5	2500	709.3	85	0	98	183
8/4/2017	22	1099.5	2480	709.4	85	0	99	184
8/4/2017	23	1099.5	850	709.0	85	0	98	183
8/4/2017	24	1099.5	800	708.9	85	0	98	183
8/5/2017	1	1099.5	810	708.7	85	0	98	183
8/5/2017	2	1099.5	810	708.5	85	0	98	183
8/5/2017	3	1099.5	810	708.6	85	0	98	183
8/5/2017	4	1099.5	810	708.9	85	0	98	183
8/5/2017	5	1099.5	810	708.6	85	0	98	183
8/5/2017	6	1099.5	820	708.5	85	0	98	183
8/5/2017	7	1099.5	2450	709.0	85	0	98	183
8/5/2017	8	1099.5	2470	709.2	85	0	98	183
8/5/2017	9	1099.5	2470	709.2	85	0	98	183
8/5/2017	10	1099.5	2490	709.4	85	0	99	184
8/5/2017	11	1099.5	2500	709.6	85	0	99	184
8/5/2017	12	1099.5	2490	709.4	85	0	98	183
8/5/2017	13	1099.5	2490	709.2	85	0	98	183
8/5/2017	14	1099.5	2510	709.0	85	0	98	183
8/5/2017	15	1099.5	2500	708.9	85	0	98	183
8/5/2017	16	1099.5	2490	708.9	85	0	99	184
8/5/2017	17	1099.5	2480	708.8	85	0	99	184
8/5/2017	18	1099.5	2490	708.8	85	0	99	184
8/5/2017	19	1099.5	2480	708.9	85	0	98	183
8/5/2017	20	1099.5	2450	708.8	85	0	97	182
8/5/2017	21	1099.5	2480	708.9	85	0	98	183
8/5/2017	22	1099.5	2450	709.0	85	0	97	183
8/5/2017	23	1099.5	860	708.2	85	0	97	182
8/5/2017	24	1099.5	810	707.8	85	0	96	181
8/6/2017	1	1099.5	810	707.6	85	0	96	181
8/6/2017	2	1099.5	810	707.8	85	0	96	181
8/6/2017	3	1099.5	820	707.6	85	0	96	181
8/6/2017	4	1099.5	820	707.6	85	0	96	181
8/6/2017	5	1099.5	810	707.5	85	0	96	181
8/6/2017	6	1099.5	810	707.5	85	0	96	181
8/6/2017	7	1099.5	810	707.4	85	0	96	181
8/6/2017	8	1099.5	810	707.5	85	0	96	181
8/6/2017	9	1099.5	820	707.7	85	0	96	181
8/6/2017	10	1099.5	850	707.7	85	0	96	181
8/6/2017	11	1099.5	840	707.9	85	0	97	182
8/6/2017	12	1099.5	850	708.1	85	0	97	182
8/6/2017	13	1099.5	850	708.3	85	0	97	182
8/6/2017	14	1099.5	850	708.0	85	0	98	183
8/6/2017	15	1099.5	850	708.2	85	0	98	183

8/6/2017	16	1099.5	850	708.5	85	0	98	183
8/6/2017	17	1099.5	840	708.7	85	0	98	183
8/6/2017	18	1099.5	830	708.7	85	0	97	182
8/6/2017	19	1099.5	840	708.8	85	0	97	182
8/6/2017	20	1099.5	830	708.3	85	0	96	182
8/6/2017	21	1099.5	830	708.1	85	0	96	181
8/6/2017	22	1099.5	830	708.1	85	0	96	181
8/6/2017	23	1099.6	830	708.0	85	0	97	181
8/6/2017	24	1099.6	830	708.1	85	0	96	181
8/7/2017	1	1099.6	840	708.2	85	0	97	182
8/7/2017	2	1099.5	840	708.5	85	0	97	182
8/7/2017	3	1099.6	840	708.3	85	0	97	182
8/7/2017	4	1099.6	850	707.9	85	0	96	180
8/7/2017	5	1099.6	850	708.0	85	0	96	181
8/7/2017	6	1099.5	880	708.1	85	0	97	181
8/7/2017	7	1099.5	2460	709.0	85	0	97	182
8/7/2017	8	1099.6	2450	709.1	85	0	98	183
8/7/2017	9	1099.6	2460	709.2	85	0	98	183
8/7/2017	10	1099.5	2460	709.5	85	0	62	147
8/7/2017	11	1099.5	2450	709.6	85	0	0	85
8/7/2017	12	1099.5	2460	709.6	85	0	0	85
8/7/2017	13	1099.5	2460	709.5	85	0	1	86
8/7/2017	14	1099.5	2470	709.3	85	0	99	184
8/7/2017	15	1099.5	2450	709.3	85	0	99	184
8/7/2017	16	1099.5	2460	709.4	85	0	98	183
8/7/2017	17	1099.5	2450	709.2	85	0	98	183
8/7/2017	18	1099.5	2460	709.3	85	0	98	183
8/7/2017	19	1099.5	2440	709.3	85	0	98	183
8/7/2017	20	1099.5	2440	709.1	85	0	98	183
8/7/2017	21	1099.5	2440	709.0	85	0	98	182
8/7/2017	22	1099.5	2430	709.0	85	0	97	183
8/7/2017	23	1099.5	980	708.5	85	0	97	182
8/7/2017	24	1099.5	830	708.2	85	0	96	181
8/8/2017	1	1099.5	490	708.3	85	0	97	182
8/8/2017	2	1099.5	20	708.1	85	0	96	181
8/8/2017	3	1099.5	10	707.9	85	0	96	181
8/8/2017	4	1099.5	10	708.0	85	0	96	181
8/8/2017	5	1099.5	20	708.2	85	0	96	181
8/8/2017	6	1099.5	50	708.6	85	0	97	182
8/8/2017	7	1099.5	1200	708.9	85	0	97	182
8/8/2017	8	1099.5	1190	709.2	85	0	98	183
8/8/2017	9	1099.5	1200	709.1	85	0	98	183
8/8/2017	10	1099.5	1200	709.2	85	0	55	140
8/8/2017	11	1099.5	2000	709.3	85	0	0	85
8/8/2017	12	1099.5	2510	709.6	85	0	4	89
8/8/2017	13	1099.5	2500	709.6	85	0	98	183
8/8/2017	14	1099.5	2520	709.6	85	0	100	185
8/8/2017	15	1099.5	2500	709.5	85	0	100	185
8/8/2017	16	1099.5	2470	709.3	85	0	99	184
8/8/2017	17	1099.5	2490	709.3	85	0	98	183
8/8/2017	18	1099.5	2470	709.4	85	0	98	183
8/8/2017	19	1099.5	2440	709.4	85	0	98	184

8/8/2017	20	1099.5	2440	709.3	85	0	98	183
8/8/2017	21	1099.5	2450	709.0	85	0	98	183
8/8/2017	22	1099.5	2430	709.0	85	0	98	183
8/8/2017	23	1099.5	200	708.1	85	0	96	181
8/8/2017	24	1099.5	10	707.8	85	0	96	181
8/9/2017	1	1099.5	10	707.7	85	0	96	181
8/9/2017	2	1099.5	10	707.7	85	0	96	180
8/9/2017	3	1099.5	10	707.9	85	0	96	181
8/9/2017	4	1099.5	10	707.9	85	0	97	182
8/9/2017	5	1099.5	10	708.3	85	0	97	181
8/9/2017	6	1099.5	240	708.6	85	0	97	182
8/9/2017	7	1099.5	1240	708.9	85	0	97	182
8/9/2017	8	1099.5	1230	708.9	85	0	98	183
8/9/2017	9	1099.5	1160	708.3	85	0	97	182
8/9/2017	10	1099.6	1150	708.4	85	0	72	157
8/9/2017	11	1099.6	1150	708.6	85	0	42	127
8/9/2017	12	1099.5	1160	708.8	85	0	97	183
8/9/2017	13	1099.5	1160	709.0	85	0	98	183
8/9/2017	14	1099.5	1160	708.8	85	0	99	184
8/9/2017	15	1099.5	1160	708.9	85	0	99	184
8/9/2017	16	1099.5	1160	709.2	85	0	99	184
8/9/2017	17	1099.5	1150	709.3	85	0	98	183
8/9/2017	18	1099.5	1160	709.4	85	0	98	183
8/9/2017	19	1099.5	1150	709.3	85	0	98	183
8/9/2017	20	1099.5	1140	709.0	85	0	98	183
8/9/2017	21	1099.6	1150	709.0	85	0	97	182
8/9/2017	22	1099.6	1150	709.2	85	0	97	182
8/9/2017	23	1099.6	100	708.9	85	0	97	182
8/9/2017	24	1099.6	10	708.6	85	0	96	181
8/10/2017	1	1099.6	10	708.5	85	0	96	180
8/10/2017	2	1099.6	10	708.2	85	0	96	181
8/10/2017	3	1099.6	10	708.5	85	0	96	182
8/10/2017	4	1099.6	10	708.3	85	0	96	181
8/10/2017	5	1099.6	10	708.4	85	0	96	181
8/10/2017	6	1099.6	140	708.4	85	0	97	182
8/10/2017	7	1099.6	1150	708.7	85	0	97	182
8/10/2017	8	1099.6	1150	708.8	85	0	97	182
8/10/2017	9	1099.6	1140	708.7	85	0	101	186
8/10/2017	10	1099.6	1150	708.7	85	0	102	187
8/10/2017	11	1099.6	1150	708.9	85	0	103	188
8/10/2017	12	1099.6	1150	709.2	85	0	103	188
8/10/2017	13	1099.6	1150	709.4	85	0	104	189
8/10/2017	14	1099.6	1150	709.4	85	0	103	188
8/10/2017	15	1099.6	1150	709.0	85	0	96	181
8/10/2017	16	1099.6	1160	708.8	85	0	97	182
8/10/2017	17	1099.6	1160	708.8	85	0	97	182
8/10/2017	18	1099.6	1160	709.0	85	0	97	182
8/10/2017	19	1099.6	1150	708.9	85	0	97	182
8/10/2017	20	1099.6	1150	708.8	85	0	97	182
8/10/2017	21	1099.6	1160	708.9	85	0	97	183
8/10/2017	22	1099.6	1150	709.0	85	0	97	182
8/10/2017	23	1099.6	70	708.6	85	0	97	182

8/10/2017	24	1099.6	20	708.5	85	0	96	181
8/11/2017	1	1099.6	20	708.3	85	0	96	181
8/11/2017	2	1099.6	20	707.8	85	0	95	180
8/11/2017	3	1099.6	20	708.2	85	0	96	181
8/11/2017	4	1099.6	20	708.6	85	0	97	182
8/11/2017	5	1099.6	20	708.7	85	0	97	182
8/11/2017	6	1099.6	340	708.7	85	0	97	182
8/11/2017	7	1099.6	2470	709.0	85	0	97	183
8/11/2017	8	1099.6	2450	709.1	85	0	97	182
8/11/2017	9	1099.6	2470	709.1	85	0	97	182
8/11/2017	10	1099.6	2480	709.4	85	0	36	121
8/11/2017	11	1099.6	2460	709.6	85	0	15	100
8/11/2017	12	1099.6	2500	709.6	85	0	98	183
8/11/2017	13	1099.6	2490	709.6	85	0	99	184
8/11/2017	14	1099.6	2470	709.4	85	0	99	184
8/11/2017	15	1099.6	1890	709.4	85	0	98	183
8/11/2017	16	1099.6	2100	709.5	85	0	98	183
8/11/2017	17	1099.6	2500	709.7	85	0	99	184
8/11/2017	18	1099.6	2490	709.6	85	0	98	183
8/11/2017	19	1099.6	2480	709.5	85	0	98	183
8/11/2017	20	1099.6	2470	709.3	85	0	97	182
8/11/2017	21	1099.6	2500	709.3	85	0	98	183
8/11/2017	22	1099.6	2460	709.6	85	0	97	183
8/11/2017	23	1099.6	320	709.2	85	0	97	182
8/11/2017	24	1099.6	10	709.5	85	0	97	182
8/12/2017	1	1099.6	10	709.5	85	0	98	183
8/12/2017	2	1099.6	10	709.3	85	0	97	182
8/12/2017	3	1099.6	10	709.3	85	0	97	182
8/12/2017	4	1099.6	10	708.8	85	0	97	182
8/12/2017	5	1099.6	10	707.9	85	0	96	181
8/12/2017	6	1099.6	100	707.9	85	0	96	181
8/12/2017	7	1099.6	2470	708.9	85	0	97	182
8/12/2017	8	1099.6	2480	708.9	85	0	97	182
8/12/2017	9	1099.6	2480	708.8	85	0	96	181
8/12/2017	10	1099.6	2510	708.8	85	0	96	181
8/12/2017	11	1099.6	2500	708.9	85	0	96	181
8/12/2017	12	1099.6	2520	709.1	85	0	97	182
8/12/2017	13	1099.6	2510	709.2	85	0	97	182
8/12/2017	14	1099.6	2500	709.1	85	0	97	183
8/12/2017	15	1099.6	2480	709.2	85	0	98	182
8/12/2017	16	1099.6	2480	709.4	85	0	97	182
8/12/2017	17	1099.6	2500	709.3	85	0	97	182
8/12/2017	18	1099.6	2500	709.3	85	0	96	181
8/12/2017	19	1099.6	2500	709.3	85	0	96	181
8/12/2017	20	1099.6	2460	709.2	85	0	96	181
8/12/2017	21	1099.6	2470	709.1	85	0	95	180
8/12/2017	22	1099.6	2460	709.2	85	0	95	180
8/12/2017	23	1099.6	560	708.6	85	0	95	180
8/12/2017	24	1099.6	10	708.5	85	0	94	179
8/13/2017	1	1099.6	10	708.6	85	0	95	179
8/13/2017	2	1099.6	10	708.6	85	0	96	180
8/13/2017	3	1099.6	10	708.5	85	0	95	180



8/13/2017	4	1099.6	10	707.8	85	0	93	178
8/13/2017	5	1099.6	10	707.9	85	0	94	179
8/13/2017	6	1099.6	10	707.9	85	0	93	179
8/13/2017	7	1099.6	20	708.0	85	0	94	179
8/13/2017	8	1099.6	10	707.9	85	0	95	180
8/13/2017	9	1099.6	10	708.1	85	0	95	180
8/13/2017	10	1099.6	10	708.6	85	0	96	181
8/13/2017	11	1099.6	10	708.8	85	0	95	180
8/13/2017	12	1099.6	10	709.0	85	0	95	181
8/13/2017	13	1099.6	10	709.0	85	0	95	181
8/13/2017	14	1099.7	10	708.7	85	0	95	180
8/13/2017	15	1099.7	10	708.7	85	0	95	180
8/13/2017	16	1099.7	10	708.9	85	0	94	179
8/13/2017	17	1099.7	10	709.0	85	0	94	179
8/13/2017	18	1099.7	10	708.5	85	0	94	179
8/13/2017	19	1099.7	10	708.3	85	0	94	179
8/13/2017	20	1099.7	10	708.2	85	0	94	179
8/13/2017	21	1099.7	10	708.5	85	0	94	179
8/13/2017	22	1099.7	10	708.3	85	0	95	180
8/13/2017	23	1099.7	10	708.5	85	0	97	182
8/13/2017	24	1099.8	10	708.3	85	0	97	182
8/14/2017	1	1099.8	10	708.1	85	0	96	181
8/14/2017	2	1099.7	10	708.4	85	0	96	182
8/14/2017	3	1099.7	10	708.2	85	0	96	181
8/14/2017	4	1099.7	10	708.0	85	0	96	181
8/14/2017	5	1099.8	10	708.1	85	0	96	181
8/14/2017	6	1099.7	90	708.3	85	0	97	182
8/14/2017	7	1099.7	1250	708.6	85	0	96	181
8/14/2017	8	1099.7	2060	709.1	85	0	97	182
8/14/2017	9	1099.7	2480	709.2	85	0	96	181
8/14/2017	10	1099.7	2480	709.3	85	0	48	134
8/14/2017	11	1099.7	2480	709.4	85	0	61	146
8/14/2017	12	1099.7	2530	709.5	85	0	101	186
8/14/2017	13	1099.6	2490	709.2	85	0	101	187
8/14/2017	14	1099.7	2520	709.1	85	0	101	186
8/14/2017	15	1099.7	2500	709.2	85	0	102	187
8/14/2017	16	1099.6	2500	709.1	85	0	101	186
8/14/2017	17	1099.6	2490	709.1	85	0	101	186
8/14/2017	18	1099.6	2450	708.8	85	0	100	186
8/14/2017	19	1099.6	2490	709.0	85	0	101	186
8/14/2017	20	1099.6	2500	709.0	85	0	100	185
8/14/2017	21	1099.6	2490	708.9	85	0	100	185
8/14/2017	22	1099.6	2460	709.0	85	0	100	185
8/14/2017	23	1099.6	1640	708.5	85	0	100	185
8/14/2017	24	1099.6	1640	708.5	85	0	100	185
8/15/2017	1	1099.6	1670	708.6	85	0	101	186
8/15/2017	2	1099.6	1660	708.5	85	0	100	185
8/15/2017	3	1099.6	1640	708.6	85	0	101	186
8/15/2017	4	1099.6	1640	708.5	85	0	101	186
8/15/2017	5	1099.6	1670	708.3	85	0	100	185
8/15/2017	6	1099.6	1670	708.5	85	0	101	185
8/15/2017	7	1099.6	2350	709.0	85	0	101	186

8/15/2017	8	1099.6	2480	709.0	85	0	102	187
8/15/2017	9	1099.6	2480	709.0	85	0	101	186
8/15/2017	10	1099.6	2510	709.1	85	0	50	135
8/15/2017	11	1099.6	2500	709.2	85	0	40	125
8/15/2017	12	1099.5	2500	709.1	85	0	102	187
8/15/2017	13	1099.5	2500	709.1	85	0	103	188
8/15/2017	14	1099.6	2510	709.2	85	0	100	186
8/15/2017	15	1099.5	2490	709.1	85	0	101	186
8/15/2017	16	1099.5	2510	709.0	85	0	101	186
8/15/2017	17	1099.5	2480	709.0	85	0	100	185
8/15/2017	18	1099.5	2490	709.1	85	0	101	186
8/15/2017	19	1099.5	2520	709.2	85	0	101	186
8/15/2017	20	1099.5	2500	709.2	85	0	100	185
8/15/2017	21	1099.5	2470	709.2	85	0	100	185
8/15/2017	22	1099.5	2470	709.1	85	0	100	185
8/15/2017	23	1099.5	2460	709.1	85	0	100	185
8/15/2017	24	1099.5	2480	709.1	85	0	100	185
8/16/2017	1	1099.5	2510	709.1	85	0	100	185
8/16/2017	2	1099.5	2490	709.0	85	0	100	185
8/16/2017	3	1099.5	1830	708.8	85	0	100	185
8/16/2017	4	1099.5	1650	708.5	85	0	100	185
8/16/2017	5	1099.5	1670	708.4	85	0	99	184
8/16/2017	6	1099.5	1740	708.7	85	0	100	185
8/16/2017	7	1099.5	2520	709.0	85	0	100	185
8/16/2017	8	1099.5	2500	709.1	85	0	101	186
8/16/2017	9	1099.5	2510	709.0	85	0	100	185
8/16/2017	10	1099.5	2500	709.0	85	0	45	130
8/16/2017	11	1099.5	2510	709.2	85	0	25	110
8/16/2017	12	1099.5	2520	709.1	85	0	97	182
8/16/2017	13	1099.5	2520	709.1	85	0	98	183
8/16/2017	14	1099.5	2520	709.1	85	0	97	183
8/16/2017	15	1099.5	2510	709.2	85	0	97	182
8/16/2017	16	1099.5	2520	709.2	85	0	96	181
8/16/2017	17	1099.5	2500	709.1	85	0	95	180
8/16/2017	18	1099.5	2510	709.2	85	0	96	181
8/16/2017	19	1099.5	2500	709.3	85	0	96	181
8/16/2017	20	1099.5	2460	709.5	85	0	96	181
8/16/2017	21	1099.5	2470	709.2	85	0	96	181
8/16/2017	22	1099.5	2460	709.2	85	0	96	181
8/16/2017	23	1099.5	1650	708.5	85	0	96	181
8/16/2017	24	1099.5	1650	708.5	85	0	97	182
8/17/2017	1	1099.5	1650	708.5	85	0	97	182
8/17/2017	2	1099.5	1650	708.4	85	0	97	182
8/17/2017	3	1099.5	1650	708.5	85	0	96	181
8/17/2017	4	1099.5	1640	708.5	85	0	97	182
8/17/2017	5	1099.5	1650	708.5	85	0	98	183
8/17/2017	6	1099.5	1660	708.4	85	0	98	183
8/17/2017	7	1099.5	1660	708.6	85	0	98	183
8/17/2017	8	1099.5	1640	708.9	85	0	97	182
8/17/2017	9	1099.5	1650	709.0	85	0	97	182
8/17/2017	10	1099.5	1660	708.9	85	0	58	143
8/17/2017	11	1099.5	1640	709.0	85	0	0	85

8/17/2017	12	1099.5	1650	709.3	85	0	99	184
8/17/2017	13	1099.4	1660	709.4	85	0	102	187
8/17/2017	14	1099.4	1660	709.3	85	0	102	187
8/17/2017	15	1099.4	1660	709.6	85	0	103	188
8/17/2017	16	1099.4	1650	709.7	85	0	102	187
8/17/2017	17	1099.4	1650	709.7	85	0	102	187
8/17/2017	18	1099.4	1640	709.6	85	0	102	187
8/17/2017	19	1099.4	1650	709.4	85	0	101	186
8/17/2017	20	1099.4	1640	709.3	85	0	100	186
8/17/2017	21	1099.4	1640	709.2	85	0	101	186
8/17/2017	22	1099.4	1640	709.1	85	0	101	186
8/17/2017	23	1099.4	1630	709.0	85	0	101	186
8/17/2017	24	1099.4	1620	709.0	85	0	101	186
8/18/2017	1	1099.4	1650	708.6	85	0	101	186
8/18/2017	2	1099.4	1650	708.6	85	0	99	185
8/18/2017	3	1099.4	1660	708.6	85	0	100	185
8/18/2017	4	1099.4	1560	708.5	85	0	100	185
8/18/2017	5	1099.4	1490	708.4	85	0	100	185
8/18/2017	6	1099.4	1500	708.4	85	0	100	185
8/18/2017	7	1099.4	1490	708.3	85	0	100	186
8/18/2017	8	1099.4	1630	708.4	85	0	102	187
8/18/2017	9	1099.4	1650	708.3	85	0	99	185
8/18/2017	10	1099.4	1650	708.5	85	0	46	131
8/18/2017	11	1099.4	1650	708.7	85	0	18	103
8/18/2017	12	1099.4	1650	708.9	85	0	97	182
8/18/2017	13	1099.4	1650	708.8	85	0	98	183
8/18/2017	14	1099.4	1650	709.0	85	0	99	184
8/18/2017	15	1099.4	1660	709.5	85	0	97	182
8/18/2017	16	1099.4	1660	709.7	85	0	97	182
8/18/2017	17	1099.4	1640	709.9	85	0	97	182
8/18/2017	18	1099.4	1660	710.1	85	0	97	182
8/18/2017	19	1099.4	1640	709.8	85	0	96	181
8/18/2017	20	1099.4	1640	709.8	85	0	96	181
8/18/2017	21	1099.4	1650	709.7	85	0	97	182
8/18/2017	22	1099.4	1640	709.9	85	0	97	182
8/18/2017	23	1099.4	1650	709.7	85	0	97	183
8/18/2017	24	1099.4	1650	709.4	85	0	98	184
8/19/2017	1	1099.4	1660	708.7	85	0	98	183
8/19/2017	2	1099.4	1660	708.8	85	0	97	182
8/19/2017	3	1099.4	1660	708.7	85	0	97	182
8/19/2017	4	1099.4	1660	708.7	85	0	97	182
8/19/2017	5	1099.4	1660	708.7	85	0	97	183
8/19/2017	6	1099.4	1670	708.6	85	0	97	182
8/19/2017	7	1099.4	1660	708.6	85	0	97	182
8/19/2017	8	1099.4	1660	708.7	85	0	98	183
8/19/2017	9	1099.4	1660	708.7	85	0	97	182
8/19/2017	10	1099.4	1660	708.9	85	0	97	182
8/19/2017	11	1099.4	1650	709.0	85	0	98	184
8/19/2017	12	1099.4	1660	709.0	85	0	98	183
8/19/2017	13	1099.3	1660	709.0	85	0	97	182
8/19/2017	14	1099.3	1640	708.8	85	0	98	183
8/19/2017	15	1099.3	1640	709.0	85	0	98	183

8/19/2017	16	1099.3	1650	708.8	85	0	97	182
8/19/2017	17	1099.3	1650	708.7	85	0	98	183
8/19/2017	18	1099.3	1630	708.6	85	0	97	182
8/19/2017	19	1099.3	1640	708.5	85	0	96	181
8/19/2017	20	1099.3	1630	708.6	85	0	96	181
8/19/2017	21	1099.3	1650	708.7	85	0	97	182
8/19/2017	22	1099.3	1640	708.8	85	0	97	183
8/19/2017	23	1099.3	1640	708.5	85	0	97	182
8/19/2017	24	1099.3	1650	708.4	85	0	97	182
8/20/2017	1	1099.3	120	707.7	85	0	95	180
8/20/2017	2	1099.3	10	707.7	85	0	96	181
8/20/2017	3	1099.3	10	707.8	85	0	96	181
8/20/2017	4	1099.3	10	707.8	85	0	96	181
8/20/2017	5	1099.3	10	707.9	85	0	95	181
8/20/2017	6	1099.3	10	707.7	85	0	96	181
8/20/2017	7	1099.3	10	707.7	85	0	96	181
8/20/2017	8	1099.3	10	707.7	85	0	96	181
8/20/2017	9	1099.3	10	707.7	85	0	96	181
8/20/2017	10	1099.3	10	708.0	85	0	96	181
8/20/2017	11	1099.3	10	708.1	85	0	97	182
8/20/2017	12	1099.3	10	708.2	85	0	97	182
8/20/2017	13	1099.3	10	708.2	85	0	97	182
8/20/2017	14	1099.3	10	708.2	85	0	97	182
8/20/2017	15	1099.3	10	708.3	85	0	97	182
8/20/2017	16	1099.3	10	708.1	85	0	97	182
8/20/2017	17	1099.3	10	708.4	85	0	96	181
8/20/2017	18	1099.3	10	708.7	85	0	96	181
8/20/2017	19	1099.3	10	708.9	85	0	97	182
8/20/2017	20	1099.3	10	708.6	85	0	96	181
8/20/2017	21	1099.3	10	708.4	85	0	96	181
8/20/2017	22	1099.3	10	708.7	85	0	97	182
8/20/2017	23	1099.4	10	708.5	85	0	96	181
8/20/2017	24	1099.3	10	708.8	85	0	97	182
8/21/2017	1	1099.3	10	708.4	85	0	97	182
8/21/2017	2	1099.3	10	707.8	85	0	96	181
8/21/2017	3	1099.3	10	708.3	85	0	97	182
8/21/2017	4	1099.3	10	708.2	85	0	97	182
8/21/2017	5	1099.3	10	708.1	85	0	96	181
8/21/2017	6	1099.3	30	708.4	85	0	97	182
8/21/2017	7	1099.3	1220	708.5	85	0	98	183
8/21/2017	8	1099.3	1210	708.8	85	0	97	182
8/21/2017	9	1099.3	1210	708.4	85	0	97	183
8/21/2017	10	1099.3	1210	708.5	85	0	97	183
8/21/2017	11	1099.3	1200	708.3	85	0	97	182
8/21/2017	12	1099.3	1530	708.3	85	0	70	155
8/21/2017	13	1099.3	1640	708.5	85	0	0	85
8/21/2017	14	1099.3	1640	708.4	85	0	0	85
8/21/2017	15	1099.3	1640	708.5	85	0	0	85
8/21/2017	16	1099.3	1660	708.5	85	0	0	85
8/21/2017	17	1099.3	1660	708.6	85	0	0	85
8/21/2017	18	1099.3	1650	708.7	85	0	0	85
8/21/2017	19	1099.3	1650	708.8	85	0	0	85

8/21/2017	20	1099.3	1630	708.9	85	0	0	85
8/21/2017	21	1099.3	1640	709.1	85	0	0	85
8/21/2017	22	1099.3	1640	709.1	85	0	0	85
8/21/2017	23	1099.3	1630	709.0	85	0	0	85
8/21/2017	24	1099.3	1630	708.6	85	0	0	85
8/22/2017	1	1099.3	870	708.2	85	0	0	85
8/22/2017	2	1099.3	830	708.3	85	0	0	85
8/22/2017	3	1099.3	840	708.4	85	0	0	85
8/22/2017	4	1099.3	840	708.1	85	0	0	85
8/22/2017	5	1099.3	840	708.2	85	0	0	85
8/22/2017	6	1099.3	840	708.0	85	0	0	85
8/22/2017	7	1099.3	1230	708.2	85	0	0	85
8/22/2017	8	1099.3	1190	708.3	85	0	0	85
8/22/2017	9	1099.3	1190	708.2	85	0	0	85
8/22/2017	10	1099.3	1190	708.6	85	0	0	85
8/22/2017	11	1099.3	1200	708.9	85	0	0	85
8/22/2017	12	1099.3	1200	709.5	85	0	0	85
8/22/2017	13	1099.3	1200	709.5	85	0	0	85
8/22/2017	14	1099.3	1200	709.1	85	0	0	85
8/22/2017	15	1099.3	1200	708.9	85	0	0	85
8/22/2017	16	1099.3	1170	709.2	85	0	0	85
8/22/2017	17	1099.3	1170	709.5	85	0	0	85
8/22/2017	18	1099.3	1170	709.3	85	0	0	85
8/22/2017	19	1099.3	1160	709.3	85	0	0	85
8/22/2017	20	1099.3	1610	709.3	85	0	0	85
8/22/2017	21	1099.3	1530	709.1	85	0	0	85
8/22/2017	22	1099.3	800	708.6	85	0	0	85
8/22/2017	23	1099.3	830	708.4	85	0	0	85
8/22/2017	24	1099.3	710	708.5	85	0	0	85
8/23/2017	1	1099.3	10	707.9	85	0	0	85
8/23/2017	2	1099.3	10	707.4	85	0	0	85
8/23/2017	3	1099.3	10	707.5	85	0	0	85
8/23/2017	4	1099.3	10	706.8	85	0	0	85
8/23/2017	5	1099.3	10	707.4	85	0	0	85
8/23/2017	6	1099.3	100	707.2	85	0	0	85
8/23/2017	7	1099.3	1660	708.1	85	0	0	85
8/23/2017	8	1099.3	1650	708.3	85	0	0	85
8/23/2017	9	1099.3	1620	708.2	85	0	0	85
8/23/2017	10	1099.3	1660	708.7	85	0	0	85
8/23/2017	11	1099.3	1650	708.6	85	0	0	85
8/23/2017	12	1099.3	1650	708.6	85	0	0	85
8/23/2017	13	1099.3	1660	708.7	85	0	0	85
8/23/2017	14	1099.3	1660	708.6	85	0	0	85
8/23/2017	15	1099.3	1660	708.8	85	0	0	85
8/23/2017	16	1099.2	1650	708.8	85	0	0	85
8/23/2017	17	1099.2	1640	709.1	85	0	0	85
8/23/2017	18	1099.2	1640	708.9	85	0	0	85
8/23/2017	19	1099.2	1640	708.8	85	0	0	85
8/23/2017	20	1099.2	1630	708.7	85	0	0	85
8/23/2017	21	1099.3	1630	708.4	85	0	0	85
8/23/2017	22	1099.3	1570	708.2	85	0	0	85
8/23/2017	23	1099.3	30	707.2	85	0	0	85

8/23/2017	24	1099.3	10	707.3	85	0	0	85
8/24/2017	1	1099.3	10	707.4	85	0	0	85
8/24/2017	2	1099.3	10	707.2	85	0	0	85
8/24/2017	3	1099.3	10	707.4	85	0	0	85
8/24/2017	4	1099.3	10	707.1	85	0	0	85
8/24/2017	5	1099.3	10	707.1	85	0	0	85
8/24/2017	6	1099.3	90	707.1	85	0	0	85
8/24/2017	7	1099.3	1640	708.1	85	0	0	85
8/24/2017	8	1099.3	1630	708.1	85	0	0	85
8/24/2017	9	1099.3	1640	708.0	85	0	0	85
8/24/2017	10	1099.3	1640	708.1	85	0	0	85
8/24/2017	11	1099.3	1640	708.1	85	0	0	85
8/24/2017	12	1099.3	1630	708.2	85	0	0	85
8/24/2017	13	1099.3	1640	708.2	85	0	0	85
8/24/2017	14	1099.3	1640	708.3	85	0	0	85
8/24/2017	15	1099.3	1640	708.3	85	0	0	85
8/24/2017	16	1099.3	1640	708.3	85	0	0	85
8/24/2017	17	1099.3	1640	708.4	85	0	0	85
8/24/2017	18	1099.3	1640	708.4	85	0	0	85
8/24/2017	19	1099.3	1640	708.5	85	0	0	85
8/24/2017	20	1099.3	1640	708.7	85	0	0	85
8/24/2017	21	1099.3	1640	708.5	85	0	0	85
8/24/2017	22	1099.3	1380	708.3	85	0	0	85
8/24/2017	23	1099.3	10	708.0	85	0	0	85
8/24/2017	24	1099.3	10	707.8	85	0	0	85
8/25/2017	1	1099.3	10	707.5	85	0	0	85
8/25/2017	2	1099.3	10	707.4	85	0	0	85
8/25/2017	3	1099.3	10	707.8	85	0	0	85
8/25/2017	4	1099.3	10	707.7	85	0	0	85
8/25/2017	5	1099.3	10	707.7	85	0	0	85
8/25/2017	6	1099.3	10	707.6	85	0	0	85
8/25/2017	7	1099.3	10	707.9	85	0	0	85
8/25/2017	8	1099.3	10	707.7	85	0	0	85
8/25/2017	9	1099.2	10	707.4	85	0	0	85
8/25/2017	10	1099.2	10	707.7	85	0	0	85
8/25/2017	11	1099.3	10	708.0	85	0	0	85
8/25/2017	12	1099.3	10	708.2	85	0	0	85
8/25/2017	13	1099.2	10	708.2	85	0	0	85
8/25/2017	14	1099.2	10	708.2	85	0	0	85
8/25/2017	15	1099.3	10	708.2	85	0	0	85
8/25/2017	16	1099.2	10	708.6	85	0	0	85
8/25/2017	17	1099.3	10	708.9	85	0	0	85
8/25/2017	18	1099.2	10	708.7	85	0	0	85
8/25/2017	19	1099.2	10	708.7	85	0	0	85
8/25/2017	20	1099.3	10	708.6	85	0	0	85
8/25/2017	21	1099.3	10	708.5	85	0	0	85
8/25/2017	22	1099.3	10	708.1	85	0	0	85
8/25/2017	23	1099.3	10	707.7	85	0	0	85
8/25/2017	24	1099.3	10	707.8	85	0	0	85
8/26/2017	1	1099.3	10	707.6	85	0	0	85
8/26/2017	2	1099.3	10	708.0	85	0	0	85
8/26/2017	3	1099.3	10	707.8	85	0	0	85

8/26/2017	4	1099.3	10	707.7	85	0	0	85
8/26/2017	5	1099.2	10	707.9	85	0	0	85
8/26/2017	6	1099.2	10	707.7	85	0	0	85
8/26/2017	7	1099.2	10	707.6	85	0	0	85
8/26/2017	8	1099.2	10	707.3	85	0	0	85
8/26/2017	9	1099.3	10	707.3	85	0	0	85
8/26/2017	10	1099.2	10	707.5	85	0	0	85
8/26/2017	11	1099.3	10	707.6	85	0	0	85
8/26/2017	12	1099.3	10	707.6	85	0	0	85
8/26/2017	13	1099.3	10	707.9	85	0	0	85
8/26/2017	14	1099.3	10	708.0	85	0	0	85
8/26/2017	15	1099.3	10	708.4	85	0	0	85
8/26/2017	16	1099.3	10	708.7	85	0	0	85
8/26/2017	17	1099.2	10	708.9	85	0	0	85
8/26/2017	18	1099.3	10	709.0	85	0	0	85
8/26/2017	19	1099.3	10	708.8	85	0	0	85
8/26/2017	20	1099.3	10	708.8	85	0	0	85
8/26/2017	21	1099.3	10	708.3	85	0	0	85
8/26/2017	22	1099.3	10	708.3	85	0	0	85
8/26/2017	23	1099.3	10	708.2	85	0	0	85
8/26/2017	24	1099.3	10	708.2	85	0	0	85
8/27/2017	1	1099.3	10	708.0	85	0	0	85
8/27/2017	2	1099.3	10	708.1	85	0	0	85
8/27/2017	3	1099.3	10	708.5	85	0	0	85
8/27/2017	4	1099.3	10	708.2	85	0	0	85
8/27/2017	5	1099.3	10	708.2	85	0	0	85
8/27/2017	6	1099.3	10	708.4	85	0	0	85
8/27/2017	7	1099.3	10	708.2	85	0	0	85
8/27/2017	8	1099.3	10	708.0	85	0	0	85
8/27/2017	9	1099.3	10	708.3	85	0	0	85
8/27/2017	10	1099.3	10	708.2	85	0	0	85
8/27/2017	11	1099.3	10	708.3	85	0	0	85
8/27/2017	12	1099.3	10	708.7	85	0	0	85
8/27/2017	13	1099.3	10	708.7	85	0	0	85
8/27/2017	14	1099.3	10	709.0	85	0	0	85
8/27/2017	15	1099.3	10	709.5	85	0	0	85
8/27/2017	16	1099.3	10	709.6	85	0	0	85
8/27/2017	17	1099.3	10	709.7	85	0	0	85
8/27/2017	18	1099.3	10	709.4	85	0	0	85
8/27/2017	19	1099.3	10	709.2	85	0	0	85
8/27/2017	20	1099.3	10	709.1	85	0	0	85
8/27/2017	21	1099.3	10	708.9	85	0	0	85
8/27/2017	22	1099.3	10	708.6	85	0	0	85
8/27/2017	23	1099.3	10	708.8	85	0	0	85
8/27/2017	24	1099.3	10	708.4	85	0	0	85
8/28/2017	1	1099.3	10	708.2	85	0	0	85
8/28/2017	2	1099.3	10	707.8	85	0	0	85
8/28/2017	3	1099.3	10	708.0	85	0	0	85
8/28/2017	4	1099.3	10	707.9	85	0	0	85
8/28/2017	5	1099.3	10	708.2	85	0	0	85
8/28/2017	6	1099.3	170	708.3	85	0	0	85
8/28/2017	7	1099.3	1110	708.2	85	0	0	85

8/28/2017	8	1099.3	1100	708.1	85	0	0	85
8/28/2017	9	1099.3	1110	707.9	85	0	0	85
8/28/2017	10	1099.3	1910	708.4	85	0	0	85
8/28/2017	11	1099.3	2480	708.7	85	0	0	85
8/28/2017	12	1099.3	2510	708.7	85	0	0	85
8/28/2017	13	1099.3	2500	708.8	85	0	0	85
8/28/2017	14	1099.3	2500	708.8	85	0	0	85
8/28/2017	15	1099.3	2480	708.9	85	0	0	85
8/28/2017	16	1099.3	2520	708.9	85	0	0	85
8/28/2017	17	1099.3	2490	708.8	85	0	0	85
8/28/2017	18	1099.3	2510	708.8	85	0	0	85
8/28/2017	19	1099.3	2480	708.7	85	0	0	85
8/28/2017	20	1099.3	2450	708.7	85	0	0	85
8/28/2017	21	1099.3	2440	708.7	85	0	0	85
8/28/2017	22	1099.3	2420	708.7	85	0	0	85
8/28/2017	23	1099.3	130	706.8	85	0	0	85
8/28/2017	24	1099.3	10	707.0	85	0	0	85
8/29/2017	1	1099.3	10	707.4	85	0	0	85
8/29/2017	2	1099.3	10	707.6	85	0	0	85
8/29/2017	3	1099.3	10	707.6	85	0	0	85
8/29/2017	4	1099.3	10	707.8	85	0	0	85
8/29/2017	5	1099.3	10	708.0	85	0	0	85
8/29/2017	6	1099.3	340	707.8	85	0	0	85
8/29/2017	7	1099.3	2520	708.9	85	0	0	85
8/29/2017	8	1099.3	2480	708.9	85	0	0	85
8/29/2017	9	1099.2	2480	708.9	85	0	0	85
8/29/2017	10	1099.3	2480	708.9	85	0	0	85
8/29/2017	11	1099.3	2500	708.9	85	0	0	85
8/29/2017	12	1099.2	2530	708.8	85	0	0	85
8/29/2017	13	1099.2	2510	708.9	85	0	0	85
8/29/2017	14	1099.2	2500	708.8	85	0	0	85
8/29/2017	15	1099.2	2500	708.8	85	0	0	85
8/29/2017	16	1099.2	2480	708.8	85	0	0	85
8/29/2017	17	1099.2	2460	708.7	85	0	0	85
8/29/2017	18	1099.2	2490	708.8	85	0	0	85
8/29/2017	19	1099.2	2450	708.8	85	0	0	85
8/29/2017	20	1099.2	2460	708.8	85	0	0	85
8/29/2017	21	1099.2	2460	708.8	85	0	0	85
8/29/2017	22	1099.2	2460	708.8	85	0	0	85
8/29/2017	23	1099.2	2480	708.8	85	0	0	85
8/29/2017	24	1099.2	2490	709.0	85	0	0	85
8/30/2017	1	1099.2	2490	709.0	85	0	0	85
8/30/2017	2	1099.2	150	708.7	85	0	0	85
8/30/2017	3	1099.2	10	708.8	85	0	0	85
8/30/2017	4	1099.2	10	709.1	85	0	0	85
8/30/2017	5	1099.2	10	708.7	85	0	0	85
8/30/2017	6	1099.2	10	709.1	85	0	0	85
8/30/2017	7	1099.2	1390	709.4	85	0	0	85
8/30/2017	8	1099.2	1640	709.4	85	0	0	85
8/30/2017	9	1099.2	1640	709.6	85	0	0	85
8/30/2017	10	1099.2	1650	709.6	85	0	0	85
8/30/2017	11	1099.2	1650	709.4	85	0	0	85



8/30/2017	12	1099.1	1640	709.6	85	0	0	85
8/30/2017	13	1099.1	1650	709.6	85	0	0	85
8/30/2017	14	1099.2	1650	709.3	85	0	0	85
8/30/2017	15	1099.2	1630	709.2	85	0	0	85
8/30/2017	16	1099.1	1630	709.2	85	0	0	85
8/30/2017	17	1099.2	1630	709.3	85	0	0	85
8/30/2017	18	1099.2	1640	709.4	85	0	0	85
8/30/2017	19	1099.2	1640	709.8	85	0	0	85
8/30/2017	20	1099.2	1630	710.1	85	0	0	85
8/30/2017	21	1099.2	1630	710.2	85	0	0	85
8/30/2017	22	1099.2	1630	710.4	85	0	0	85
8/30/2017	23	1099.2	100	710.3	85	0	0	85
8/30/2017	24	1099.2	10	709.9	85	0	0	85
8/31/2017	1	1099.2	10	709.0	85	0	0	85
8/31/2017	2	1099.2	10	709.0	85	0	0	85
8/31/2017	3	1099.2	10	708.6	85	0	0	85
8/31/2017	4	1099.2	10	708.7	85	0	0	85
8/31/2017	5	1099.2	10	708.8	85	0	0	85
8/31/2017	6	1099.2	110	708.6	85	0	0	85
8/31/2017	7	1099.2	2200	709.5	85	0	0	85
8/31/2017	8	1099.2	1690	709.2	85	0	0	85
8/31/2017	9	1099.2	1630	709.0	85	0	0	85
8/31/2017	10	1099.2	1640	709.2	85	0	0	85
8/31/2017	11	1099.2	1670	709.4	85	0	0	85
8/31/2017	12	1099.2	1760	709.4	85	0	0	85
8/31/2017	13	1099.2	2510	709.6	85	0	0	85
8/31/2017	14	1099.1	2500	709.5	85	0	0	85
8/31/2017	15	1099.2	2490	709.6	85	0	0	85
8/31/2017	16	1099.2	2510	709.5	85	0	0	85
8/31/2017	17	1099.2	2460	709.5	85	0	0	85
8/31/2017	18	1099.1	2500	709.6	85	0	0	85
8/31/2017	19	1099.1	2490	709.6	85	0	0	85
8/31/2017	20	1099.1	2480	709.7	85	0	0	85
8/31/2017	21	1099.2	2490	709.8	85	0	0	85
8/31/2017	22	1099.1	2460	710.0	85	0	0	85
8/31/2017	23	1099.1	160	709.7	85	0	0	85
8/31/2017	24	1099.1	10	709.9	85	0	0	85
9/1/2017	1	1099.1	10	709.7	85	0	0	85
9/1/2017	2	1099.1	10	709.0	85	0	0	85
9/1/2017	3	1099.1	10	709.1	85	0	0	85
9/1/2017	4	1099.1	10	709.0	85	0	0	85
9/1/2017	5	1099.1	10	708.3	85	0	0	85
9/1/2017	6	1099.1	120	708.3	85	0	0	85
9/1/2017	7	1099.1	1250	708.8	85	0	0	85
9/1/2017	8	1099.1	1250	709.1	85	0	0	85
9/1/2017	9	1099.1	1220	709.0	85	0	0	85
9/1/2017	10	1099.1	1190	709.1	85	0	0	85
9/1/2017	11	1099.1	1200	709.5	85	0	0	85
9/1/2017	12	1099.1	1190	709.2	85	0	0	85
9/1/2017	13	1099.1	1190	709.1	85	0	0	85
9/1/2017	14	1099.1	1200	708.7	85	0	0	85
9/1/2017	15	1099.1	2250	709.0	85	0	0	85

9/1/2017	16	1099.1	2480	709.0	85	0	0	85
9/1/2017	17	1099.1	2450	709.0	85	0	0	85
9/1/2017	18	1099.1	1590	708.6	85	0	0	85
9/1/2017	19	1099.1	1150	708.4	85	0	0	85
9/1/2017	20	1099.1	1140	708.4	85	0	0	85
9/1/2017	21	1099.1	1140	708.0	85	0	0	85
9/1/2017	22	1099.1	1140	708.0	85	0	0	85
9/1/2017	23	1099.1	90	707.4	85	0	0	85
9/1/2017	24	1099.1	10	707.3	85	0	0	85
9/2/2017	1	1099.1	10	707.1	85	0	0	85
9/2/2017	2	1099.1	10	707.1	85	0	0	85
9/2/2017	3	1099.1	10	707.4	85	0	0	85
9/2/2017	4	1099.1	10	707.1	85	0	0	85
9/2/2017	5	1099.1	10	707.4	85	0	0	85
9/2/2017	6	1099.1	150	707.4	85	0	0	85
9/2/2017	7	1099.1	1230	707.9	85	0	0	85
9/2/2017	8	1099.1	1230	707.9	85	0	0	85
9/2/2017	9	1099.0	1230	708.0	85	0	0	85
9/2/2017	10	1099.1	1240	708.3	85	0	0	85
9/2/2017	11	1099.1	1230	708.4	85	0	0	85
9/2/2017	12	1099.1	1210	708.5	85	0	0	85
9/2/2017	13	1099.1	1190	708.3	85	0	0	85
9/2/2017	14	1099.0	1190	708.3	85	0	0	85
9/2/2017	15	1099.1	1190	708.4	85	0	0	85
9/2/2017	16	1099.1	1190	708.5	85	0	0	85
9/2/2017	17	1099.1	1200	708.6	85	0	0	85
9/2/2017	18	1099.1	1190	708.6	85	0	0	85
9/2/2017	19	1099.1	1180	708.3	85	0	0	85
9/2/2017	20	1099.1	1180	708.3	85	0	0	85
9/2/2017	21	1099.1	1180	708.6	85	0	0	85
9/2/2017	22	1099.1	1180	709.0	85	0	0	85
9/2/2017	23	1099.1	120	709.0	85	0	0	85
9/2/2017	24	1099.1	10	708.8	85	0	0	85
9/3/2017	1	1099.1	10	708.0	85	0	0	85
9/3/2017	2	1099.1	10	708.1	85	0	0	85
9/3/2017	3	1099.1	10	708.5	85	0	0	85
9/3/2017	4	1099.1	10	708.4	85	0	0	85
9/3/2017	5	1099.1	10	708.1	85	0	0	85
9/3/2017	6	1099.1	10	708.0	85	0	0	85
9/3/2017	7	1099.1	10	708.1	85	0	0	85
9/3/2017	8	1099.1	10	708.1	85	0	0	85
9/3/2017	9	1099.1	10	707.9	85	0	0	85
9/3/2017	10	1099.1	10	708.1	85	0	0	85
9/3/2017	11	1099.1	10	708.3	85	0	0	85
9/3/2017	12	1099.1	10	708.3	85	0	0	85
9/3/2017	13	1099.1	10	708.2	85	0	0	85
9/3/2017	14	1099.1	10	708.1	85	0	0	85
9/3/2017	15	1099.1	10	707.7	85	0	0	85
9/3/2017	16	1099.1	10	707.7	85	0	0	85
9/3/2017	17	1099.1	10	707.7	85	0	0	85
9/3/2017	18	1099.1	10	707.8	85	0	0	85
9/3/2017	19	1099.1	10	707.8	85	0	0	85

9/3/2017	20	1099.1	10	707.7	85	0	0	85
9/3/2017	21	1099.1	10	707.8	85	0	0	85
9/3/2017	22	1099.1	10	708.0	85	0	0	85
9/3/2017	23	1099.1	10	708.5	85	0	0	85
9/3/2017	24	1099.1	10	708.5	85	0	0	85
9/4/2017	1	1099.1	10	708.0	85	0	0	85
9/4/2017	2	1099.1	10	708.3	85	0	0	85
9/4/2017	3	1099.1	10	708.0	85	0	0	85
9/4/2017	4	1099.1	10	708.3	85	0	0	85
9/4/2017	5	1099.1	10	708.4	85	0	0	85
9/4/2017	6	1099.1	10	708.5	85	0	0	85
9/4/2017	7	1099.1	10	708.6	85	0	0	85
9/4/2017	8	1099.1	10	708.5	85	0	0	85
9/4/2017	9	1099.1	10	708.6	85	0	0	85
9/4/2017	10	1099.1	10	708.7	85	0	0	85
9/4/2017	11	1099.1	10	708.4	85	0	0	85
9/4/2017	12	1099.1	10	708.4	85	0	0	85
9/4/2017	13	1099.1	10	708.4	85	0	0	85
9/4/2017	14	1099.1	10	708.0	85	0	0	85
9/4/2017	15	1099.1	10	707.5	85	0	0	85
9/4/2017	16	1099.1	10	707.4	85	0	0	85
9/4/2017	17	1099.1	10	707.1	85	0	0	85
9/4/2017	18	1099.1	10	707.7	85	0	0	85
9/4/2017	19	1099.1	10	707.6	85	0	0	85
9/4/2017	20	1099.1	10	707.5	85	0	0	85
9/4/2017	21	1099.1	10	708.0	85	0	0	85
9/4/2017	22	1099.1	10	708.1	85	0	0	85
9/4/2017	23	1099.1	10	708.0	85	0	0	85
9/4/2017	24	1099.1	10	707.6	85	0	0	85
9/5/2017	1	1099.1	10	707.4	85	0	0	85
9/5/2017	2	1099.1	10	707.5	85	0	0	85
9/5/2017	3	1099.1	10	707.8	85	0	0	85
9/5/2017	4	1099.1	10	707.8	85	0	0	85
9/5/2017	5	1099.1	10	707.7	85	0	0	85
9/5/2017	6	1099.1	170	707.9	85	0	0	85
9/5/2017	7	1099.1	1160	708.3	85	0	0	85
9/5/2017	8	1099.1	1150	708.6	85	0	0	85
9/5/2017	9	1099.1	1150	708.8	85	0	0	85
9/5/2017	10	1099.1	1160	708.8	85	0	0	85
9/5/2017	11	1099.1	1160	708.8	85	0	0	85
9/5/2017	12	1099.1	1170	708.9	85	0	0	85
9/5/2017	13	1099.1	1160	708.7	85	0	0	85
9/5/2017	14	1099.1	1260	708.7	85	0	0	85
9/5/2017	15	1099.1	2480	709.1	85	0	0	85
9/5/2017	16	1099.1	2470	709.2	85	0	0	85
9/5/2017	17	1099.1	2460	709.1	85	0	0	85
9/5/2017	18	1099.1	2460	709.1	85	0	0	85
9/5/2017	19	1099.1	2430	709.1	85	0	0	85
9/5/2017	20	1099.1	2450	709.2	85	0	0	85
9/5/2017	21	1099.1	2440	709.4	85	0	0	85
9/5/2017	22	1099.1	2440	709.4	85	0	0	85
9/5/2017	23	1099.1	180	708.7	85	0	0	85

9/5/2017	24	1099.1	10	708.4	85	0	0	85
9/6/2017	1	1099.1	10	708.2	85	0	0	85
9/6/2017	2	1099.1	10	707.9	85	0	0	85
9/6/2017	3	1099.1	10	708.3	85	0	0	85
9/6/2017	4	1099.1	10	708.5	85	0	0	85
9/6/2017	5	1099.1	10	708.4	85	0	0	85
9/6/2017	6	1099.1	130	708.3	85	0	0	85
9/6/2017	7	1099.1	2490	709.2	85	0	0	85
9/6/2017	8	1099.1	2490	709.1	85	0	0	85
9/6/2017	9	1099.1	2480	709.0	85	0	0	85
9/6/2017	10	1099.1	2500	709.0	85	0	0	85
9/6/2017	11	1099.1	2530	709.0	85	0	0	85
9/6/2017	12	1099.1	2510	709.0	85	0	0	85
9/6/2017	13	1099.1	2510	709.0	85	0	0	85
9/6/2017	14	1099.1	2500	709.0	85	0	0	85
9/6/2017	15	1099.1	2520	709.1	85	0	0	85
9/6/2017	16	1099.1	2520	709.1	85	0	0	85
9/6/2017	17	1099.1	2510	709.1	85	0	0	85
9/6/2017	18	1099.1	2500	709.1	85	0	0	85
9/6/2017	19	1099.1	2460	709.1	85	0	0	85
9/6/2017	20	1099.1	2500	709.1	85	0	0	85
9/6/2017	21	1099.1	2460	709.1	85	0	0	85
9/6/2017	22	1099.0	2470	709.0	85	0	0	85
9/6/2017	23	1099.1	260	708.3	85	0	0	85
9/6/2017	24	1099.1	10	708.6	85	0	0	85
9/7/2017	1	1099.1	10	708.7	85	0	0	85
9/7/2017	2	1099.1	10	708.3	85	0	0	85
9/7/2017	3	1099.0	10	708.0	85	0	0	85
9/7/2017	4	1099.0	10	707.8	85	0	0	85
9/7/2017	5	1099.0	10	707.7	85	0	0	85
9/7/2017	6	1099.0	160	707.5	85	0	0	85
9/7/2017	7	1099.0	2500	708.7	85	0	0	85
9/7/2017	8	1099.1	2460	708.8	85	0	0	85
9/7/2017	9	1099.0	2480	708.7	85	0	0	85
9/7/2017	10	1099.0	2490	708.7	85	0	0	85
9/7/2017	11	1099.0	2480	708.8	85	0	0	85
9/7/2017	12	1099.0	2460	708.9	85	0	0	85
9/7/2017	13	1099.0	2510	708.9	85	0	0	85
9/7/2017	14	1099.0	2520	708.8	85	0	0	85
9/7/2017	15	1099.0	2470	708.8	85	0	0	85
9/7/2017	16	1099.0	2490	708.8	85	0	0	85
9/7/2017	17	1099.0	2480	708.8	85	0	0	85
9/7/2017	18	1099.0	2450	708.7	85	0	0	85
9/7/2017	19	1099.0	2420	708.7	85	0	0	85
9/7/2017	20	1099.0	2430	708.6	85	0	0	85
9/7/2017	21	1099.0	2440	708.6	85	0	0	85
9/7/2017	22	1099.0	2450	708.7	85	0	0	85
9/7/2017	23	1099.0	240	707.3	85	0	0	85
9/7/2017	24	1099.0	10	707.1	85	0	0	85
9/8/2017	1	1099.0	10	707.2	85	0	0	85
9/8/2017	2	1099.0	10	707.4	85	0	0	85
9/8/2017	3	1099.0	10	707.2	85	0	0	85

9/8/2017	4	1099.0	10	707.2	85	0	0	85
9/8/2017	5	1099.0	10	707.1	85	0	0	85
9/8/2017	6	1099.0	20	707.5	85	0	0	85
9/8/2017	7	1099.0	2380	708.8	85	0	0	85
9/8/2017	8	1099.0	2490	708.9	85	0	0	85
9/8/2017	9	1099.0	2470	709.0	85	0	0	85
9/8/2017	10	1099.0	2500	709.0	85	0	0	85
9/8/2017	11	1099.0	2480	709.0	85	0	0	85
9/8/2017	12	1099.0	2470	709.0	85	0	0	85
9/8/2017	13	1099.0	2470	709.0	85	0	0	85
9/8/2017	14	1099.0	2500	708.9	85	0	0	85
9/8/2017	15	1099.0	2500	709.1	85	0	0	85
9/8/2017	16	1099.0	2470	709.0	85	0	0	85
9/8/2017	17	1099.0	2480	708.9	85	0	0	85
9/8/2017	18	1099.0	2460	708.9	85	0	0	85
9/8/2017	19	1099.0	2460	708.9	85	0	0	85
9/8/2017	20	1099.0	2500	708.9	85	0	0	85
9/8/2017	21	1099.0	2480	708.9	85	0	0	85
9/8/2017	22	1099.0	2460	708.9	85	0	0	85
9/8/2017	23	1099.0	130	707.5	85	0	0	85
9/8/2017	24	1099.0	10	707.5	85	0	0	85
9/9/2017	1	1099.0	10	707.7	85	0	0	85
9/9/2017	2	1099.0	10	707.4	85	0	0	85
9/9/2017	3	1099.0	10	707.7	85	0	0	85
9/9/2017	4	1099.0	10	708.0	85	0	0	85
9/9/2017	5	1099.0	10	707.7	85	0	0	85
9/9/2017	6	1099.0	20	707.8	85	0	0	85
9/9/2017	7	1099.0	1100	708.1	85	0	0	85
9/9/2017	8	1099.0	1970	708.5	85	0	0	85
9/9/2017	9	1099.0	2500	708.8	85	0	0	85
9/9/2017	10	1099.0	2500	708.9	85	0	0	85
9/9/2017	11	1099.0	2480	708.9	85	0	0	85
9/9/2017	12	1099.0	2500	708.9	85	0	0	85
9/9/2017	13	1099.0	2490	709.0	85	0	0	85
9/9/2017	14	1099.0	2500	708.8	85	0	0	85
9/9/2017	15	1099.0	2490	708.8	85	0	0	85
9/9/2017	16	1099.0	2480	708.9	85	0	0	85
9/9/2017	17	1099.0	2490	709.0	85	0	0	85
9/9/2017	18	1099.0	2500	708.8	85	0	0	85
9/9/2017	19	1098.9	2490	708.8	85	0	0	85
9/9/2017	20	1099.0	2470	708.8	85	0	0	85
9/9/2017	21	1098.9	2500	708.8	85	0	0	85
9/9/2017	22	1098.9	2470	708.8	85	0	0	85
9/9/2017	23	1098.9	120	707.9	85	0	0	85
9/9/2017	24	1099.0	10	707.5	85	0	0	85
9/10/2017	1	1099.0	10	707.4	85	0	0	85
9/10/2017	2	1099.0	10	707.8	85	0	0	85
9/10/2017	3	1099.0	10	707.5	85	0	0	85
9/10/2017	4	1098.9	10	707.8	85	0	0	85
9/10/2017	5	1099.0	10	708.3	85	0	0	85
9/10/2017	6	1099.0	10	708.4	85	0	0	85
9/10/2017	7	1098.9	10	708.3	85	0	0	85

9/10/2017	8	1098.9	10	708.4	85	0	0	85
9/10/2017	9	1098.9	10	708.5	85	0	0	85
9/10/2017	10	1099.0	10	708.2	85	0	0	85
9/10/2017	11	1099.0	10	707.9	85	0	0	85
9/10/2017	12	1098.9	10	708.3	85	0	0	85
9/10/2017	13	1098.9	10	708.4	85	0	0	85
9/10/2017	14	1099.0	10	708.9	85	0	0	85
9/10/2017	15	1099.0	10	709.1	85	0	0	85
9/10/2017	16	1099.0	10	709.1	85	0	0	85
9/10/2017	17	1099.0	10	709.0	85	0	0	85
9/10/2017	18	1099.0	10	709.2	85	0	0	85
9/10/2017	19	1099.0	10	709.3	85	0	0	85
9/10/2017	20	1099.0	10	709.3	85	0	0	85
9/10/2017	21	1099.0	10	709.2	85	0	0	85
9/10/2017	22	1099.0	10	709.1	85	0	0	85
9/10/2017	23	1099.0	10	708.6	85	0	0	85
9/10/2017	24	1099.0	10	708.2	85	0	0	85
9/11/2017	1	1099.0	10	707.8	85	0	0	85
9/11/2017	2	1099.0	10	708.0	85	0	0	85
9/11/2017	3	1099.0	10	708.5	85	0	0	85
9/11/2017	4	1099.0	10	708.3	85	0	0	85
9/11/2017	5	1099.0	10	708.3	85	0	0	85
9/11/2017	6	1098.9	80	708.2	85	0	0	85
9/11/2017	7	1098.9	2520	709.3	85	0	0	85
9/11/2017	8	1098.9	2490	709.2	85	0	0	85
9/11/2017	9	1098.9	2500	709.3	85	0	0	85
9/11/2017	10	1098.9	2500	709.3	85	0	0	85
9/11/2017	11	1098.9	2510	709.2	85	0	0	85
9/11/2017	12	1098.9	2500	709.2	85	0	0	85
9/11/2017	13	1098.9	2530	709.3	85	0	0	85
9/11/2017	14	1098.9	2540	709.5	85	0	0	85
9/11/2017	15	1098.9	2510	709.6	85	0	0	85
9/11/2017	16	1098.9	2500	709.6	85	0	0	85
9/11/2017	17	1098.9	2510	709.7	85	0	0	85
9/11/2017	18	1098.9	2510	709.8	85	0	0	85
9/11/2017	19	1098.9	2450	709.7	85	0	0	85
9/11/2017	20	1098.9	2470	709.7	85	0	0	85
9/11/2017	21	1098.9	2470	709.7	85	0	0	85
9/11/2017	22	1098.9	2460	709.6	85	0	0	85
9/11/2017	23	1098.9	1630	709.2	85	0	0	85
9/11/2017	24	1098.9	1640	709.0	85	0	0	85
9/12/2017	1	1098.9	1640	708.8	85	0	0	85
9/12/2017	2	1098.9	1630	708.6	85	0	0	85
9/12/2017	3	1098.9	1640	708.5	85	0	0	85
9/12/2017	4	1098.9	1640	708.3	85	0	0	85
9/12/2017	5	1098.9	1650	708.2	85	0	0	85
9/12/2017	6	1098.9	1650	708.1	85	0	0	85
9/12/2017	7	1098.8	2390	708.6	85	0	0	85
9/12/2017	8	1098.9	2480	708.8	85	0	0	85
9/12/2017	9	1098.8	2470	708.7	85	0	0	85
9/12/2017	10	1098.8	2490	708.7	85	0	0	85
9/12/2017	11	1098.8	2500	708.8	85	0	0	85

9/12/2017	12	1098.8	2510	708.8	85	0	0	85
9/12/2017	13	1098.8	2510	709.1	85	0	0	85
9/12/2017	14	1098.8	2480	708.9	85	0	0	85
9/12/2017	15	1098.8	2500	708.9	85	0	0	85
9/12/2017	16	1098.8	2450	708.8	85	0	0	85
9/12/2017	17	1098.8	2480	709.1	85	0	0	85
9/12/2017	18	1098.8	2490	709.3	85	0	0	85
9/12/2017	19	1098.8	2480	709.3	85	0	0	85
9/12/2017	20	1098.8	2460	709.3	85	0	0	85
9/12/2017	21	1098.8	2460	709.2	85	0	0	85
9/12/2017	22	1098.8	2390	709.1	85	0	0	85
9/12/2017	23	1098.8	1630	708.5	85	0	0	85
9/12/2017	24	1098.8	1630	708.6	85	0	0	85
9/13/2017	1	1098.8	1640	708.6	85	0	0	85
9/13/2017	2	1098.8	1640	708.5	85	0	0	85
9/13/2017	3	1098.8	1630	708.5	85	0	0	85
9/13/2017	4	1098.8	1660	708.5	85	0	0	85
9/13/2017	5	1098.8	1660	708.5	85	0	0	85
9/13/2017	6	1098.8	1690	708.6	85	0	0	85
9/13/2017	7	1098.8	2520	709.3	85	0	0	85
9/13/2017	8	1098.8	2500	709.1	85	0	0	85
9/13/2017	9	1098.8	2480	709.1	85	0	0	85
9/13/2017	10	1098.8	2510	709.3	85	0	0	85
9/13/2017	11	1098.7	2530	709.2	85	0	0	85
9/13/2017	12	1098.7	2500	709.3	85	0	0	85
9/13/2017	13	1098.7	2510	709.4	85	0	0	85
9/13/2017	14	1098.7	2500	709.3	85	0	0	85
9/13/2017	15	1098.7	2460	709.2	85	0	0	85
9/13/2017	16	1098.7	2490	709.2	85	0	0	85
9/13/2017	17	1098.7	2510	709.5	85	0	0	85
9/13/2017	18	1098.7	2490	709.5	85	0	0	85
9/13/2017	19	1098.7	2480	709.5	85	0	0	85
9/13/2017	20	1098.7	2500	709.3	85	0	0	85
9/13/2017	21	1098.6	2480	709.5	85	0	0	85
9/13/2017	22	1098.6	2480	709.4	85	0	0	85
9/13/2017	23	1098.6	2020	709.1	85	0	0	85
9/13/2017	24	1098.6	1630	708.7	85	0	0	85
9/14/2017	1	1098.6	1640	708.6	85	0	0	85
9/14/2017	2	1098.6	1650	708.8	85	0	0	85
9/14/2017	3	1098.6	1640	708.6	85	0	0	85
9/14/2017	4	1098.6	1660	708.6	85	0	0	85
9/14/2017	5	1098.6	1670	708.3	85	0	0	85
9/14/2017	6	1098.6	1670	708.4	85	0	0	85
9/14/2017	7	1098.6	1650	708.4	85	0	0	85
9/14/2017	8	1098.6	1640	708.4	85	0	0	85
9/14/2017	9	1098.6	2080	708.5	85	0	0	85
9/14/2017	10	1098.6	2480	708.7	85	0	0	85
9/14/2017	11	1098.6	2510	708.8	85	0	0	85
9/14/2017	12	1098.5	2500	708.9	85	0	0	85
9/14/2017	13	1098.5	2500	709.1	85	0	0	85
9/14/2017	14	1098.6	2490	709.1	85	0	0	85
9/14/2017	15	1098.5	2480	708.9	85	0	0	85

9/14/2017	16	1098.5	2480	708.9	85	0	0	85
9/14/2017	17	1098.5	2490	708.9	85	0	0	85
9/14/2017	18	1098.5	2520	709.0	85	0	0	85
9/14/2017	19	1098.5	2510	709.0	85	0	0	85
9/14/2017	20	1098.5	2460	708.8	85	0	0	85
9/14/2017	21	1098.5	2460	708.8	85	0	0	85
9/14/2017	22	1098.5	2390	708.7	85	0	0	85
9/14/2017	23	1098.5	1640	708.2	85	0	0	85
9/14/2017	24	1098.5	1630	708.0	85	0	0	85
9/15/2017	1	1098.5	1650	708.2	85	0	0	85
9/15/2017	2	1098.5	1640	708.1	85	0	0	85
9/15/2017	3	1098.5	1660	708.2	85	0	0	85
9/15/2017	4	1098.5	1650	708.3	85	0	0	85
9/15/2017	5	1098.5	1640	708.3	85	0	0	85
9/15/2017	6	1098.5	1650	708.3	85	0	0	85
9/15/2017	7	1098.5	1650	708.3	85	0	0	85
9/15/2017	8	1098.5	1640	708.5	85	0	0	85
9/15/2017	9	1098.5	1630	708.3	85	0	0	85
9/15/2017	10	1098.5	1630	708.2	85	0	0	85
9/15/2017	11	1098.5	1650	708.2	85	0	0	85
9/15/2017	12	1098.5	1640	708.4	85	0	0	85
9/15/2017	13	1098.5	1640	708.5	85	0	0	85
9/15/2017	14	1098.5	1640	708.6	85	0	0	85
9/15/2017	15	1098.4	1650	708.8	85	0	0	85
9/15/2017	16	1098.4	1650	709.1	85	0	0	85
9/15/2017	17	1098.5	1640	709.3	85	0	0	85
9/15/2017	18	1098.5	1650	709.0	85	0	0	85
9/15/2017	19	1098.5	1640	709.0	85	0	0	85
9/15/2017	20	1098.5	1630	709.0	85	0	0	85
9/15/2017	21	1098.5	1630	709.0	85	0	0	85
9/15/2017	22	1098.5	1640	708.9	85	0	0	85
9/15/2017	23	1098.5	1640	708.5	85	0	0	85
9/15/2017	24	1098.4	1630	708.4	85	0	0	85
9/16/2017	1	1098.4	1640	708.3	85	0	0	85
9/16/2017	2	1098.4	1630	708.2	85	0	0	85
9/16/2017	3	1098.4	1640	708.2	85	0	0	85
9/16/2017	4	1098.4	1660	708.1	85	0	0	85
9/16/2017	5	1098.4	1650	708.1	85	0	0	85
9/16/2017	6	1098.4	1650	708.2	85	0	0	85
9/16/2017	7	1098.4	1650	708.1	85	0	0	85
9/16/2017	8	1098.4	1630	708.0	85	0	0	85
9/16/2017	9	1098.4	1640	708.0	85	0	0	85
9/16/2017	10	1098.4	1620	708.1	108	84	0	192
9/16/2017	11	1098.4	1630	708.1	381	0	0	381
9/16/2017	12	1098.4	1640	708.1	383	0	0	383
9/16/2017	13	1098.4	1630	708.2	380	0	0	380
9/16/2017	14	1098.4	1630	708.2	380	0	0	380
9/16/2017	15	1098.4	1650	708.2	380	0	0	380
9/16/2017	16	1098.4	1630	708.2	380	0	0	380
9/16/2017	17	1098.4	1650	708.2	371	0	0	371
9/16/2017	18	1098.4	1640	708.2	369	0	0	369
9/16/2017	19	1098.4	1640	708.1	369	0	0	369



9/16/2017	20	1098.4	1640	708.2	369	0	0	369
9/16/2017	21	1098.4	1640	708.2	369	0	0	369
9/16/2017	22	1098.4	1640	708.3	369	0	0	369
9/16/2017	23	1098.4	1640	708.3	369	0	0	369
9/16/2017	24	1098.3	1470	708.2	369	0	0	369
9/17/2017	1	1098.3	10	707.0	367	0	0	367
9/17/2017	2	1098.3	10	707.1	367	0	0	367
9/17/2017	3	1098.3	10	706.8	367	0	0	367
9/17/2017	4	1098.4	10	706.7	367	0	0	367
9/17/2017	5	1098.3	10	707.0	367	0	0	367
9/17/2017	6	1098.3	10	706.6	367	0	0	367
9/17/2017	7	1098.4	10	706.5	367	0	0	367
9/17/2017	8	1098.3	10	706.7	367	0	0	367
9/17/2017	9	1098.4	10	706.9	367	0	0	367
9/17/2017	10	1098.4	10	706.9	368	0	0	368
9/17/2017	11	1098.4	10	706.8	395	0	0	395
9/17/2017	12	1098.4	10	706.9	401	0	0	401
9/17/2017	13	1098.3	10	707.2	401	0	0	401
9/17/2017	14	1098.3	10	707.3	401	0	0	401
9/17/2017	15	1098.3	10	707.4	387	0	0	387
9/17/2017	16	1098.3	10	707.2	368	0	0	368
9/17/2017	17	1098.4	10	707.3	348	0	0	348
9/17/2017	18	1098.4	10	707.6	317	0	0	317
9/17/2017	19	1098.4	10	707.9	265	0	0	265
9/17/2017	20	1098.4	10	708.2	269	0	0	269
9/17/2017	21	1098.4	10	708.1	273	0	0	273
9/17/2017	22	1098.4	10	707.8	270	0	0	270
9/17/2017	23	1098.4	10	708.0	267	0	0	267
9/17/2017	24	1098.4	10	707.6	273	0	0	273
9/18/2017	1	1098.4	10	707.6	262	0	0	262
9/18/2017	2	1098.4	10	707.6	273	0	0	273
9/18/2017	3	1098.4	10	707.7	264	0	0	264
9/18/2017	4	1098.4	10	707.7	264	0	0	264
9/18/2017	5	1098.4	10	707.6	274	0	0	274
9/18/2017	6	1098.4	50	707.4	265	0	0	265
9/18/2017	7	1098.4	1360	708.1	261	0	0	261
9/18/2017	8	1098.4	1640	708.4	238	0	0	238
9/18/2017	9	1098.4	1640	708.3	230	0	0	230
9/18/2017	10	1098.4	1630	708.2	196	0	0	196
9/18/2017	11	1098.4	1640	708.1	186	0	0	186
9/18/2017	12	1098.4	1650	708.2	168	0	0	168
9/18/2017	13	1098.4	1650	708.3	146	0	0	146
9/18/2017	14	1098.4	1640	708.3	160	0	0	160
9/18/2017	15	1098.3	1640	708.1	115	0	0	115
9/18/2017	16	1098.3	1650	708.1	170	0	0	170
9/18/2017	17	1098.3	1630	708.1	101	0	0	101
9/18/2017	18	1098.3	1650	708.1	152	0	0	152
9/18/2017	19	1098.3	1630	708.2	136	0	0	136
9/18/2017	20	1098.3	1630	708.3	131	0	0	131
9/18/2017	21	1098.3	1620	708.3	157	0	0	157
9/18/2017	22	1098.3	1620	708.2	144	0	0	144
9/18/2017	23	1098.3	1630	708.1	132	0	0	132

9/18/2017	24	1098.3	1640	708.2	149	0	0	149
9/19/2017	1	1098.3	1640	708.1	127	0	0	127
9/19/2017	2	1098.3	1630	708.1	127	0	0	127
9/19/2017	3	1098.3	1640	708.1	120	0	0	120
9/19/2017	4	1098.3	1650	708.1	114	0	0	114
9/19/2017	5	1098.3	1660	708.1	114	0	0	114
9/19/2017	6	1098.3	1660	708.1	115	0	0	115
9/19/2017	7	1098.3	1650	708.1	111	0	0	111
9/19/2017	8	1098.3	1640	708.4	109	0	0	109
9/19/2017	9	1098.3	1620	708.5	112	0	0	112
9/19/2017	10	1098.3	1630	708.6	109	0	0	109
9/19/2017	11	1098.3	1630	708.5	104	0	0	104
9/19/2017	12	1098.3	1630	708.7	100	0	0	100
9/19/2017	13	1098.3	1640	708.9	100	0	0	100
9/19/2017	14	1098.3	1640	708.6	98	0	0	98
9/19/2017	15	1098.3	1640	708.7	85	0	0	85
9/19/2017	16	1098.2	1630	708.7	87	0	0	87
9/19/2017	17	1098.2	1660	708.8	85	0	0	85
9/19/2017	18	1098.2	1660	709.0	85	0	0	85
9/19/2017	19	1098.2	1650	709.0	85	0	0	85
9/19/2017	20	1098.2	1640	708.7	85	0	0	85
9/19/2017	21	1098.2	1630	708.7	85	0	0	85
9/19/2017	22	1098.2	1640	708.5	85	0	0	85
9/19/2017	23	1098.2	1640	708.4	85	0	0	85
9/19/2017	24	1098.2	1640	708.4	85	0	0	85
9/20/2017	1	1098.2	1640	708.2	85	0	0	85
9/20/2017	2	1098.2	1640	708.2	85	0	0	85
9/20/2017	3	1098.2	1660	708.1	85	0	0	85
9/20/2017	4	1098.2	1660	708.2	85	0	0	85
9/20/2017	5	1098.2	1650	708.1	85	0	0	85
9/20/2017	6	1098.2	1650	708.1	85	0	0	85
9/20/2017	7	1098.2	1650	708.2	85	0	0	85
9/20/2017	8	1098.2	1630	708.2	85	0	0	85
9/20/2017	9	1098.1	1630	708.3	85	0	0	85
9/20/2017	10	1098.1	1620	708.4	85	0	0	85
9/20/2017	11	1098.1	1620	708.4	85	0	0	85
9/20/2017	12	1098.1	1630	708.2	85	0	0	85
9/20/2017	13	1098.1	1650	708.2	85	0	0	85
9/20/2017	14	1098.1	1660	708.3	85	0	0	85
9/20/2017	15	1098.1	1660	708.3	85	0	0	85
9/20/2017	16	1098.1	1670	708.3	85	0	0	85
9/20/2017	17	1098.1	1680	708.2	85	0	0	85
9/20/2017	18	1098.1	1670	708.3	85	0	0	85
9/20/2017	19	1098.1	1660	708.3	85	0	0	85
9/20/2017	20	1098.1	1630	708.4	85	0	0	85
9/20/2017	21	1098.1	1620	708.4	85	0	0	85
9/20/2017	22	1098.1	1630	708.1	85	0	0	85
9/20/2017	23	1098.1	1640	708.2	85	0	0	85
9/20/2017	24	1098.1	1640	708.0	85	0	0	85
9/21/2017	1	1098.1	1650	708.1	85	0	0	85
9/21/2017	2	1098.1	1650	708.2	85	0	0	85
9/21/2017	3	1098.1	1650	708.1	85	0	0	85

9/21/2017	4	1098.1	1660	708.0	85	0	0	85
9/21/2017	5	1098.1	1650	708.1	85	0	0	85
9/21/2017	6	1098.1	1650	708.1	85	0	0	85
9/21/2017	7	1098.1	1650	708.1	85	0	0	85
9/21/2017	8	1098.1	1630	708.2	85	0	0	85
9/21/2017	9	1098.0	1620	708.0	85	0	0	85
9/21/2017	10	1098.1	1630	708.1	85	0	0	85
9/21/2017	11	1098.1	1640	708.1	85	0	0	85
9/21/2017	12	1098.0	1640	708.1	85	0	0	85
9/21/2017	13	1098.0	1640	708.1	85	0	0	85
9/21/2017	14	1098.1	1650	708.1	85	0	0	85
9/21/2017	15	1098.0	1660	708.2	85	0	0	85
9/21/2017	16	1098.0	1650	708.1	85	0	0	85
9/21/2017	17	1098.0	1640	708.2	85	0	0	85
9/21/2017	18	1098.0	1640	708.2	85	0	0	85
9/21/2017	19	1098.0	1660	708.2	85	0	0	85
9/21/2017	20	1098.0	1640	708.2	85	0	0	85
9/21/2017	21	1098.0	1630	708.1	85	0	0	85
9/21/2017	22	1098.0	1630	708.0	85	0	0	85
9/21/2017	23	1098.0	1630	708.0	85	0	0	85
9/21/2017	24	1098.0	1630	708.0	85	0	0	85
9/22/2017	1	1098.0	1190	707.6	85	0	0	85
9/22/2017	2	1098.0	1170	707.5	85	0	0	85
9/22/2017	3	1098.0	1170	707.5	85	0	0	85
9/22/2017	4	1098.0	1210	707.5	85	0	0	85
9/22/2017	5	1098.0	1240	707.6	85	0	0	85
9/22/2017	6	1098.0	1240	707.6	85	0	0	85
9/22/2017	7	1098.0	1220	707.6	85	0	0	85
9/22/2017	8	1098.0	1190	707.7	85	0	0	85
9/22/2017	9	1098.0	1180	707.8	85	0	0	85
9/22/2017	10	1098.0	1180	708.0	85	0	0	85
9/22/2017	11	1098.0	1180	708.0	85	0	0	85
9/22/2017	12	1098.0	1190	708.3	85	0	0	85
9/22/2017	13	1098.0	1180	708.4	85	0	0	85
9/22/2017	14	1098.0	1190	708.6	85	0	0	85
9/22/2017	15	1098.0	1190	708.6	85	0	0	85
9/22/2017	16	1098.0	1190	708.8	85	0	0	85
9/22/2017	17	1098.0	1190	708.5	85	0	0	85
9/22/2017	18	1097.9	1190	708.6	85	0	0	85
9/22/2017	19	1098.0	1200	708.5	85	0	0	85
9/22/2017	20	1098.0	1190	708.9	85	0	0	85
9/22/2017	21	1098.0	1180	708.6	85	0	0	85
9/22/2017	22	1098.0	1180	708.3	85	0	0	85
9/22/2017	23	1098.0	1180	708.1	85	0	0	85
9/22/2017	24	1098.0	1180	708.1	85	0	0	85
9/23/2017	1	1098.0	1180	708.2	85	0	0	85
9/23/2017	2	1098.0	1190	708.3	85	0	0	85
9/23/2017	3	1097.9	1200	708.2	85	0	0	85
9/23/2017	4	1097.9	1200	708.4	85	0	0	85
9/23/2017	5	1097.9	1200	708.4	85	0	0	85
9/23/2017	6	1097.9	1200	708.4	85	0	0	85
9/23/2017	7	1097.9	1190	708.4	85	0	0	85

9/23/2017	8	1097.9	1190	708.5	85	0	0	85
9/23/2017	9	1097.9	1180	708.4	85	0	0	85
9/23/2017	10	1097.9	1190	708.8	85	0	0	85
9/23/2017	11	1097.9	1180	708.9	85	0	0	85
9/23/2017	12	1097.9	1190	708.9	85	0	0	85
9/23/2017	13	1097.9	1190	709.0	85	0	0	85
9/23/2017	14	1097.9	1190	709.1	85	0	0	85
9/23/2017	15	1097.9	1190	709.1	85	0	0	85
9/23/2017	16	1097.9	1190	708.9	85	0	0	85
9/23/2017	17	1097.9	1190	708.7	85	0	0	85
9/23/2017	18	1097.9	1200	708.7	85	0	0	85
9/23/2017	19	1097.9	1190	708.8	85	0	0	85
9/23/2017	20	1097.9	1190	708.5	85	0	0	85
9/23/2017	21	1097.9	1190	708.7	85	0	0	85
9/23/2017	22	1097.9	1180	708.7	85	0	0	85
9/23/2017	23	1097.9	1180	708.5	85	0	0	85
9/23/2017	24	1097.9	1180	708.7	85	0	0	85
9/24/2017	1	1097.9	220	708.7	85	0	0	85
9/24/2017	2	1097.9	10	708.8	85	0	0	85
9/24/2017	3	1097.9	10	708.7	85	0	0	85
9/24/2017	4	1097.9	10	708.3	85	0	0	85
9/24/2017	5	1097.9	10	708.3	85	0	0	85
9/24/2017	6	1097.9	10	708.3	85	0	0	85
9/24/2017	7	1097.9	10	708.9	85	0	0	85
9/24/2017	8	1097.9	10	708.5	85	0	0	85
9/24/2017	9	1097.9	10	708.5	85	0	0	85
9/24/2017	10	1097.9	10	708.4	85	0	0	85
9/24/2017	11	1097.9	10	708.3	85	0	0	85
9/24/2017	12	1097.9	10	708.4	85	0	0	85
9/24/2017	13	1097.9	10	708.6	85	0	0	85
9/24/2017	14	1097.9	10	708.6	85	0	0	85
9/24/2017	15	1097.9	10	708.7	85	0	0	85
9/24/2017	16	1097.9	10	708.6	85	0	0	85
9/24/2017	17	1097.9	10	708.8	85	0	0	85
9/24/2017	18	1097.9	10	709.2	85	0	0	85
9/24/2017	19	1097.9	10	709.1	85	0	0	85
9/24/2017	20	1097.9	10	709.0	85	0	0	85
9/24/2017	21	1097.9	10	708.8	85	0	0	85
9/24/2017	22	1097.9	10	708.8	85	0	0	85
9/24/2017	23	1097.9	10	708.8	85	0	0	85
9/24/2017	24	1097.9	10	708.4	85	0	0	85
9/25/2017	1	1097.9	10	707.9	85	0	0	85
9/25/2017	2	1097.9	10	708.5	85	0	0	85
9/25/2017	3	1097.9	10	709.0	85	0	0	85
9/25/2017	4	1097.9	10	708.7	85	0	0	85
9/25/2017	5	1097.9	10	708.2	85	0	0	85
9/25/2017	6	1097.9	170	708.3	85	0	0	85
9/25/2017	7	1097.9	1670	708.9	85	0	0	85
9/25/2017	8	1097.9	1640	709.0	85	0	0	85
9/25/2017	9	1097.9	1610	708.7	85	0	0	85
9/25/2017	10	1097.9	1640	708.7	85	0	0	85
9/25/2017	11	1097.9	1640	708.8	85	0	0	85

9/25/2017	12	1097.9	1640	708.9	85	0	0	85
9/25/2017	13	1097.9	1640	708.8	85	0	0	85
9/25/2017	14	1097.9	1660	708.8	85	0	0	85
9/25/2017	15	1097.9	1650	708.6	85	0	0	85
9/25/2017	16	1097.9	1650	708.9	85	0	0	85
9/25/2017	17	1097.9	1650	708.9	85	0	0	85
9/25/2017	18	1097.9	1650	709.0	85	0	0	85
9/25/2017	19	1097.9	1650	709.0	85	0	0	85
9/25/2017	20	1097.9	1640	709.3	85	0	0	85
9/25/2017	21	1097.9	1640	709.5	85	0	0	85
9/25/2017	22	1097.9	1630	709.4	85	0	0	85
9/25/2017	23	1097.9	1640	709.2	85	0	0	85
9/25/2017	24	1097.9	1630	708.8	85	0	0	85
9/26/2017	1	1097.9	1630	708.7	85	0	0	85
9/26/2017	2	1097.9	1640	708.7	85	0	0	85
9/26/2017	3	1097.9	1650	708.8	85	0	0	85
9/26/2017	4	1097.8	1650	708.6	85	0	0	85
9/26/2017	5	1097.8	1660	708.5	85	0	0	85
9/26/2017	6	1097.8	1660	708.5	85	0	0	85
9/26/2017	7	1097.8	1650	708.7	85	0	0	85
9/26/2017	8	1097.8	1630	709.1	85	0	0	85
9/26/2017	9	1097.8	1620	708.6	85	0	0	85
9/26/2017	10	1097.8	1640	708.4	85	0	0	85
9/26/2017	11	1097.8	1660	708.4	85	0	0	85
9/26/2017	12	1097.8	1660	708.6	85	0	0	85
9/26/2017	13	1097.8	1640	708.7	85	0	0	85
9/26/2017	14	1097.8	1630	708.5	85	0	0	85
9/26/2017	15	1097.8	1640	708.3	85	0	0	85
9/26/2017	16	1097.8	1650	708.2	85	0	0	85
9/26/2017	17	1097.8	1650	708.2	85	0	0	85
9/26/2017	18	1097.8	1650	708.2	85	0	0	85
9/26/2017	19	1097.8	1650	708.1	85	0	0	85
9/26/2017	20	1097.8	1630	708.0	85	0	0	85
9/26/2017	21	1097.8	1630	708.0	85	0	0	85
9/26/2017	22	1097.8	1640	708.0	85	0	0	85
9/26/2017	23	1097.8	1640	708.0	85	0	0	85
9/26/2017	24	1097.8	1640	708.0	85	0	0	85
9/27/2017	1	1097.8	1180	707.7	85	0	0	85
9/27/2017	2	1097.8	1190	707.6	85	0	0	85
9/27/2017	3	1097.8	1190	707.8	85	0	0	85
9/27/2017	4	1097.8	1200	708.0	85	0	0	85
9/27/2017	5	1097.8	1200	708.2	85	0	0	85
9/27/2017	6	1097.7	1200	708.4	85	0	0	85
9/27/2017	7	1097.7	1190	708.4	85	0	0	85
9/27/2017	8	1097.7	1190	708.7	85	0	0	85
9/27/2017	9	1097.7	1180	708.2	85	0	0	85
9/27/2017	10	1097.7	1190	708.4	85	0	0	85
9/27/2017	11	1097.7	1190	708.3	85	0	0	85
9/27/2017	12	1097.7	1190	708.3	85	0	0	85
9/27/2017	13	1097.7	1190	708.1	85	0	0	85
9/27/2017	14	1097.7	1190	708.0	85	0	0	85
9/27/2017	15	1097.7	1200	708.0	85	0	0	85

9/27/2017	16	1097.7	1190	708.0	85	0	0	85
9/27/2017	17	1097.7	1190	708.0	85	0	0	85
9/27/2017	18	1097.7	1200	708.3	85	0	0	85
9/27/2017	19	1097.7	1180	708.3	85	0	0	85
9/27/2017	20	1097.7	1180	708.4	85	0	0	85
9/27/2017	21	1097.7	1180	708.6	85	0	0	85
9/27/2017	22	1097.7	1190	708.5	85	0	0	85
9/27/2017	23	1097.7	1180	708.1	85	0	0	85
9/27/2017	24	1097.7	1180	707.9	85	0	0	85
9/28/2017	1	1097.7	1190	708.1	85	0	0	85
9/28/2017	2	1097.7	1190	708.4	85	0	0	85
9/28/2017	3	1097.7	1190	708.4	85	0	0	85
9/28/2017	4	1097.7	1190	708.3	85	0	0	85
9/28/2017	5	1097.7	1200	708.3	85	0	0	85
9/28/2017	6	1097.7	1200	708.3	85	0	0	85
9/28/2017	7	1097.7	1200	708.5	85	0	0	85
9/28/2017	8	1097.7	1190	708.4	85	0	0	85
9/28/2017	9	1097.6	1180	708.0	85	0	0	85
9/28/2017	10	1097.6	1190	708.0	85	0	0	85
9/28/2017	11	1097.6	1200	708.1	85	0	0	85
9/28/2017	12	1097.7	1190	708.3	85	0	0	85
9/28/2017	13	1097.6	1300	708.5	85	0	0	85
9/28/2017	14	1097.6	2490	709.1	85	0	0	85
9/28/2017	15	1097.6	2510	709.2	85	0	0	85
9/28/2017	16	1097.6	2500	709.2	85	0	0	85
9/28/2017	17	1097.6	2490	709.3	85	0	0	85
9/28/2017	18	1097.6	2480	709.2	85	0	0	85
9/28/2017	19	1097.6	2490	709.3	85	0	0	85
9/28/2017	20	1097.6	2450	709.3	85	0	0	85
9/28/2017	21	1097.6	2420	709.2	85	0	0	85
9/28/2017	22	1097.6	1180	708.8	85	0	0	85
9/28/2017	23	1097.6	1190	708.6	85	0	0	85
9/28/2017	24	1097.6	1190	708.6	85	0	0	85
9/29/2017	1	1097.6	1180	708.4	85	0	0	85
9/29/2017	2	1097.6	1190	708.4	85	0	0	85
9/29/2017	3	1097.6	1190	708.6	85	0	0	85
9/29/2017	4	1097.6	1190	708.5	85	0	0	85
9/29/2017	5	1097.6	1190	708.6	85	0	0	85
9/29/2017	6	1097.6	1200	708.5	85	0	0	85
9/29/2017	7	1097.6	1190	708.8	85	0	0	85
9/29/2017	8	1097.6	1180	709.3	85	0	0	85
9/29/2017	9	1097.6	1180	709.0	85	0	0	85
9/29/2017	10	1097.6	1190	709.3	85	0	0	85
9/29/2017	11	1097.6	1190	709.3	85	0	0	85
9/29/2017	12	1097.6	1200	709.1	85	0	0	85
9/29/2017	13	1097.6	1190	709.0	85	0	0	85
9/29/2017	14	1097.6	1180	709.0	85	0	0	85
9/29/2017	15	1097.6	1190	708.9	85	0	0	85
9/29/2017	16	1097.6	1180	708.9	85	0	0	85
9/29/2017	17	1097.6	1200	708.9	85	0	0	85
9/29/2017	18	1097.6	1190	708.8	85	0	0	85
9/29/2017	19	1097.6	1190	708.8	85	0	0	85

9/29/2017	20	1097.6	1180	708.9	85	0	0	85
9/29/2017	21	1097.6	1180	708.7	85	0	0	85
9/29/2017	22	1097.6	1190	708.2	85	0	0	85
9/29/2017	23	1097.6	1180	708.1	85	0	0	85
9/29/2017	24	1097.6	1180	707.9	85	0	0	85
9/30/2017	1	1097.6	1180	707.9	85	0	0	85
9/30/2017	2	1097.6	1190	708.1	85	0	0	85
9/30/2017	3	1097.6	1190	707.9	85	0	0	85
9/30/2017	4	1097.6	1190	707.8	85	0	0	85
9/30/2017	5	1097.6	1190	707.8	85	0	0	85
9/30/2017	6	1097.5	1200	707.8	85	0	0	85
9/30/2017	7	1097.5	1190	707.9	85	0	0	85
9/30/2017	8	1097.6	1180	707.9	85	0	0	85
9/30/2017	9	1097.5	1180	708.0	85	0	0	85
9/30/2017	10	1097.5	1190	708.1	85	0	0	85
9/30/2017	11	1097.5	1190	708.2	85	0	0	85
9/30/2017	12	1097.5	1180	708.1	85	0	0	85
9/30/2017	13	1097.5	1180	708.4	85	0	0	85
9/30/2017	14	1097.5	1180	708.3	85	0	0	85
9/30/2017	15	1097.5	1180	708.2	85	0	0	85
9/30/2017	16	1097.5	1190	708.3	85	0	0	85
9/30/2017	17	1097.5	1200	708.5	85	0	0	85
9/30/2017	18	1097.5	1200	708.6	85	0	0	85
9/30/2017	19	1097.5	1200	709.0	85	0	0	85
9/30/2017	20	1097.6	1190	708.8	85	0	0	85
9/30/2017	21	1097.5	1180	708.5	85	0	0	85
9/30/2017	22	1097.5	1180	708.4	85	0	0	85
9/30/2017	23	1097.5	1190	708.1	85	0	0	85
9/30/2017	24	1097.5	1170	708.0	85	0	0	85