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**Subject:** 2016 - Fourth Quarter Chelan River Hourly and Daily Average Flow Data  
**Date:** Tuesday, January 31, 2017 3:19:44 PM  
**Attachments:** [2016 Hourly Flow Data 4th Quarterly Report.pdf](#)  
[2016 Daily Average Flow Data 4th Quarterly Report.pdf](#)

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PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY

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To: Chelan River Fishery Forum

Washington Department of Ecology

Washington Department of Fish and Wildlife

United States Forest Service

National Park Service

United States Fish and Wildlife Service

National Marine Fisheries Service

CCT (Colville)

YN (Yakama)

CTUIR (Umatilla tribe)

City of Chelan

Lake Chelan Sportsman Association

United States Geological Survey

Washington State Parks and Recreation Commission

Washington State Recreation and Conservation Office

Manson Parks and Recreation Department  
Lake Chelan Recreation Association  
American Whitewater

From: Steven Hays, Fish & Wildlife Senior Advisor  
Public Utility District No. 1 of Chelan County (Chelan PUD)  
steve.hays@chelanpud.org  
(509)661-4181

Re: Lake Chelan Hydroelectric Project No. 637 (Project)  
License Article 405a - 2016 Hourly and Daily  
Average Flow Data 4th 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 fourth quarter of 2016, which includes monthly flow information for October - December. 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.

Steven Hays  
Fish and Wildlife Senior Advisor  
[steve.hays@chelanpud.org](mailto:steve.hays@chelanpud.org)  
(509) 661-4181

## 2016 Daily Average Flow Data - 4th Quarterly Report

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)
10/1/2016	1097.4	2367	709.1	85	0	0	85
10/2/2016	1097.3	2356	709.0	85	0	0	85
10/3/2016	1097.2	2359	708.9	86	0	0	86
10/4/2016	1097.0	2365	708.9	86	0	0	86
10/5/2016	1096.9	2071	708.7	85	0	0	85
10/6/2016	1096.8	2362	709.0	85	0	0	85
10/7/2016	1096.7	2359	708.9	85	0	0	85
10/8/2016	1096.6	2370	709.1	85	0	0	85
10/9/2016	1096.7	2372	709.0	85	0	0	85
10/10/2016	1096.6	2368	708.9	85	0	0	85
10/11/2016	1096.5	2372	709.2	85	0	0	85
10/12/2016	1096.5	2370	709.0	84	0	1	86
10/13/2016	1096.4	2370	709.0	84	0	0	84
10/14/2016	1096.3	2401	709.0	84	0	110	194
10/15/2016	1096.3	2407	709.4	84	0	203	287
10/16/2016	1096.3	2419	708.9	84	0	202	286
10/17/2016	1096.3	2416	709.1	84	0	203	287
10/18/2016	1096.3	2416	709.3	84	0	204	288
10/19/2016	1096.2	2421	709.3	84	0	204	288
10/20/2016	1096.3	2418	708.9	84	0	203	287
10/21/2016	1096.3	2416	708.8	84	0	203	287
10/22/2016	1096.3	2420	708.9	84	0	203	287
10/23/2016	1096.3	2409	708.9	84	0	203	287
10/24/2016	1096.3	2411	709.0	84	0	203	287
10/25/2016	1096.2	2411	709.2	85	0	204	289
10/26/2016	1096.2	2414	708.9	86	0	203	290
10/27/2016	1096.3	2410	708.8	87	0	203	289
10/28/2016	1096.3	2407	709.1	87	0	204	290
10/29/2016	1096.3	2406	709.0	87	0	203	290
10/30/2016	1096.3	2400	709.1	87	0	204	290
10/31/2016	1096.3	2400	709.6	86	0	204	291
11/1/2016	1096.3	2406	709.3	87	0	204	290
11/2/2016	1096.2	2389	709.1	205	0	98	302
11/3/2016	1096.2	2394	709.6	289	0	0	289
11/4/2016	1096.2	2391	709.4	289	0	0	289
11/5/2016	1096.1	2384	709.4	288	0	0	288
11/6/2016	1096.1	2394	709.2	288	0	0	288
11/7/2016	1096.0	2397	709.6	287	0	0	287
11/8/2016	1096.0	2394	709.8	287	0	0	287
11/9/2016	1096.0	2386	709.6	282	0	0	282
11/10/2016	1095.9	2360	709.3	272	0	0	272
11/11/2016	1095.9	2326	709.1	266	0	0	266
11/12/2016	1095.9	2320	709.0	266	0	0	266
11/13/2016	1095.9	2328	709.2	266	0	0	266
11/14/2016	1096.0	2336	709.3	261	0	0	261
11/15/2016	1096.0	2328	709.1	258	0	0	258
11/16/2016	1096.1	2339	709.3	258	0	0	258
11/17/2016	1096.0	2328	709.5	257	0	0	257
11/18/2016	1096.0	2326	709.2	257	0	0	257

11/19/2016	1096.0	2323	709.1	256	0	0	256
11/20/2016	1096.0	2333	709.5	256	0	0	256
11/21/2016	1095.9	2325	709.4	256	0	0	256
11/22/2016	1095.9	2334	709.6	256	0	0	256
11/23/2016	1095.8	2330	709.3	256	0	0	256
11/24/2016	1095.8	2315	709.1	255	0	0	255
11/25/2016	1095.7	2333	709.3	255	0	0	255
11/26/2016	1095.7	2328	709.4	255	0	0	255
11/27/2016	1095.6	2328	709.3	256	0	0	256
11/28/2016	1095.6	2330	709.4	255	0	0	255
11/29/2016	1095.5	2323	709.6	254	0	0	254
11/30/2016	1095.4	2325	709.3	254	0	0	254
12/1/2016	1095.4	2333	709.4	158	0	0	158
12/2/2016	1095.3	2328	709.6	85	0	0	85
12/3/2016	1095.2	2329	709.2	84	0	0	84
12/4/2016	1095.2	2320	709.3	84	0	0	84
12/5/2016	1095.1	2340	709.7	86	0	0	86
12/6/2016	1095.0	2335	709.6	91	0	0	91
12/7/2016	1094.9	2326	709.7	90	0	0	90
12/8/2016	1094.8	2332	709.6	90	0	0	90
12/9/2016	1094.7	2325	710.0	90	0	0	90
12/10/2016	1094.6	2312	709.3	90	0	0	90
12/11/2016	1094.5	2304	709.3	89	0	0	89
12/12/2016	1094.4	2322	709.4	89	0	0	89
12/13/2016	1094.3	2360	709.2	89	0	0	89
12/14/2016	1094.2	2423	709.6	89	0	0	89
12/15/2016	1094.1	2468	709.7	88	0	0	88
12/16/2016	1094.0	2494	709.8	88	0	0	88
12/17/2016	1093.9	2535	709.6	88	0	0	88
12/18/2016	1093.8	2531	709.8	88	0	0	88
12/19/2016	1093.7	2538	710.0	88	0	0	88
12/20/2016	1093.6	2516	709.6	88	0	0	88
12/21/2016	1093.5	2515	709.9	87	0	0	87
12/22/2016	1093.4	2510	710.0	87	0	0	87
12/23/2016	1093.3	2511	709.6	87	0	0	87
12/24/2016	1093.2	2506	709.7	86	0	0	86
12/25/2016	1093.1	2520	710.0	87	0	0	87
12/26/2016	1092.9	2513	709.7	87	0	0	87
12/27/2016	1092.9	2501	709.3	86	0	0	86
12/28/2016	1092.8	2512	709.8	86	0	0	86
12/29/2016	1092.7	2514	709.5	86	0	0	86
12/30/2016	1092.6	2511	709.5	85	0	0	85
12/31/2016	1092.4	2511	709.5	85	0	0	85

## 2016 Hourly Flow Data - 4th Quarterly Report

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)
10/1/2016	1	1097.5	2370	708.8	85	0	0	85
10/1/2016	2	1097.5	2370	708.8	85	0	0	85
10/1/2016	3	1097.5	2340	708.8	85	0	0	85
10/1/2016	4	1097.5	2350	708.8	85	0	0	85
10/1/2016	5	1097.5	2380	708.9	85	0	0	85
10/1/2016	6	1097.5	2390	709.1	85	0	0	85
10/1/2016	7	1097.5	2400	709.2	85	0	0	85
10/1/2016	8	1097.5	2370	709.0	85	0	0	85
10/1/2016	9	1097.5	2390	708.9	85	0	0	85
10/1/2016	10	1097.4	2370	709.0	85	0	0	85
10/1/2016	11	1097.5	2350	709.1	85	0	0	85
10/1/2016	12	1097.5	2370	709.3	85	0	0	85
10/1/2016	13	1097.4	2380	709.2	85	0	0	85
10/1/2016	14	1097.4	2380	709.1	85	0	0	85
10/1/2016	15	1097.4	2360	709.0	85	0	0	85
10/1/2016	16	1097.4	2390	709.1	85	0	0	85
10/1/2016	17	1097.4	2370	709.2	85	0	0	85
10/1/2016	18	1097.4	2390	709.2	85	0	0	85
10/1/2016	19	1097.4	2350	709.0	85	0	0	85
10/1/2016	20	1097.4	2330	709.0	85	0	0	85
10/1/2016	21	1097.4	2350	709.1	85	0	0	85
10/1/2016	22	1097.4	2350	709.3	85	0	0	85
10/1/2016	23	1097.4	2340	709.3	85	0	0	85
10/1/2016	24	1097.4	2360	709.2	85	0	0	85
10/2/2016	1	1097.4	2340	708.9	85	0	0	85
10/2/2016	2	1097.4	2370	708.9	85	0	0	85
10/2/2016	3	1097.4	2380	709.0	85	0	0	85
10/2/2016	4	1097.4	2370	709.2	85	0	0	85
10/2/2016	5	1097.4	2380	709.2	85	0	0	85
10/2/2016	6	1097.4	2370	709.1	85	0	0	85
10/2/2016	7	1097.4	2370	709.0	85	0	0	85
10/2/2016	8	1097.3	2350	709.0	85	0	0	85
10/2/2016	9	1097.3	2350	709.2	85	0	0	85
10/2/2016	10	1097.3	2360	709.0	85	0	0	85
10/2/2016	11	1097.3	2350	709.0	85	0	0	85
10/2/2016	12	1097.3	2360	708.9	85	0	0	85
10/2/2016	13	1097.3	2340	709.0	85	0	0	85
10/2/2016	14	1097.3	2360	708.9	85	0	0	85
10/2/2016	15	1097.3	2350	708.8	85	0	0	85
10/2/2016	16	1097.3	2350	708.8	85	0	0	85
10/2/2016	17	1097.3	2380	708.9	85	0	0	85
10/2/2016	18	1097.3	2380	709.0	85	0	0	85
10/2/2016	19	1097.3	2380	708.9	85	0	0	85
10/2/2016	20	1097.3	2330	708.9	85	0	0	85
10/2/2016	21	1097.3	2330	708.8	85	0	0	85
10/2/2016	22	1097.3	2330	708.8	85	0	0	85
10/2/2016	23	1097.3	2320	709.0	85	0	0	85

10/2/2016	24	1097.3	2340	709.0	85	0	0	85
10/3/2016	1	1097.3	2330	708.9	85	0	0	85
10/3/2016	2	1097.3	2350	708.7	85	0	0	85
10/3/2016	3	1097.3	2340	709.0	85	0	0	85
10/3/2016	4	1097.2	2380	709.0	85	0	0	85
10/3/2016	5	1097.2	2360	708.8	85	0	0	85
10/3/2016	6	1097.2	2380	708.9	85	0	0	85
10/3/2016	7	1097.2	2370	709.0	85	0	0	85
10/3/2016	8	1097.2	2330	709.0	85	0	0	85
10/3/2016	9	1097.2	2320	708.8	86	0	0	86
10/3/2016	10	1097.1	2340	709.0	86	0	0	86
10/3/2016	11	1097.2	2340	709.1	86	0	0	86
10/3/2016	12	1097.2	2350	709.0	86	0	0	86
10/3/2016	13	1097.1	2370	709.0	86	0	0	86
10/3/2016	14	1097.1	2370	709.0	86	0	0	86
10/3/2016	15	1097.2	2400	709.0	86	0	0	86
10/3/2016	16	1097.2	2360	708.9	86	0	0	86
10/3/2016	17	1097.1	2390	708.9	86	0	0	86
10/3/2016	18	1097.1	2390	708.9	86	0	0	86
10/3/2016	19	1097.1	2380	709.0	86	0	0	86
10/3/2016	20	1097.1	2370	709.2	86	0	0	86
10/3/2016	21	1097.1	2370	709.2	86	0	0	86
10/3/2016	22	1097.1	2350	709.2	86	0	0	86
10/3/2016	23	1097.1	2330	708.8	86	0	0	86
10/3/2016	24	1097.1	2350	708.7	86	0	0	86
10/4/2016	1	1097.1	2370	708.7	86	0	0	86
10/4/2016	2	1097.1	2370	709.1	86	0	0	86
10/4/2016	3	1097.1	2390	709.0	86	0	0	86
10/4/2016	4	1097.1	2370	708.8	86	0	0	86
10/4/2016	5	1097.1	2390	708.9	86	0	0	86
10/4/2016	6	1097.0	2410	709.1	86	0	0	86
10/4/2016	7	1097.0	2410	709.3	86	0	0	86
10/4/2016	8	1097.0	2340	709.2	86	0	0	86
10/4/2016	9	1097.0	2330	709.0	86	0	0	86
10/4/2016	10	1097.0	2360	708.9	86	0	0	86
10/4/2016	11	1097.0	2350	708.9	85	0	0	85
10/4/2016	12	1097.0	2350	709.0	85	0	0	85
10/4/2016	13	1097.0	2350	708.9	85	0	0	85
10/4/2016	14	1097.0	2390	708.9	86	0	0	86
10/4/2016	15	1097.0	2360	708.9	85	0	0	85
10/4/2016	16	1097.0	2380	708.8	86	0	0	86
10/4/2016	17	1097.0	2370	708.9	86	0	0	86
10/4/2016	18	1097.0	2410	708.9	86	0	0	86
10/4/2016	19	1097.0	2380	708.8	86	0	0	86
10/4/2016	20	1097.0	2340	708.8	86	0	0	86
10/4/2016	21	1097.0	2340	708.8	86	0	0	86
10/4/2016	22	1097.0	2330	708.7	86	0	0	86
10/4/2016	23	1097.0	2340	708.6	86	0	0	86
10/4/2016	24	1097.0	2340	708.7	86	0	0	86
10/5/2016	1	1097.0	2350	708.7	86	0	0	86
10/5/2016	2	1097.0	2360	708.7	86	0	0	86
10/5/2016	3	1097.0	2350	708.8	86	0	0	86

10/5/2016	4	1097.0	2360	708.8	86	0	0	86
10/5/2016	5	1096.9	2390	708.8	86	0	0	86
10/5/2016	6	1097.0	2390	708.9	86	0	0	86
10/5/2016	7	1096.9	2400	709.2	86	0	0	86
10/5/2016	8	1096.9	2310	709.2	85	0	0	85
10/5/2016	9	1096.9	1230	708.8	85	0	0	85
10/5/2016	10	1096.9	1230	708.6	85	0	0	85
10/5/2016	11	1096.9	1240	708.5	85	0	0	85
10/5/2016	12	1096.9	1240	708.3	85	0	0	85
10/5/2016	13	1096.9	1250	708.1	85	0	0	85
10/5/2016	14	1096.9	1230	708.0	85	0	0	85
10/5/2016	15	1096.9	2200	708.6	85	0	0	85
10/5/2016	16	1096.9	2380	708.8	85	0	0	85
10/5/2016	17	1096.9	2390	708.8	86	0	0	86
10/5/2016	18	1096.9	2380	708.9	86	0	0	86
10/5/2016	19	1096.9	2350	709.0	85	0	0	85
10/5/2016	20	1096.9	2360	708.9	85	0	0	85
10/5/2016	21	1096.9	2320	708.9	86	0	0	86
10/5/2016	22	1096.9	2330	708.8	85	0	0	85
10/5/2016	23	1096.9	2330	708.8	86	0	0	86
10/5/2016	24	1096.9	2340	708.7	85	0	0	85
10/6/2016	1	1096.9	2370	708.7	86	0	0	86
10/6/2016	2	1096.9	2360	708.7	85	0	0	85
10/6/2016	3	1096.9	2360	708.7	86	0	0	86
10/6/2016	4	1096.9	2370	708.8	85	0	0	85
10/6/2016	5	1096.9	2380	708.8	86	0	0	86
10/6/2016	6	1096.8	2400	708.9	85	0	0	85
10/6/2016	7	1096.8	2380	708.9	85	0	0	85
10/6/2016	8	1096.8	2340	709.0	85	0	0	85
10/6/2016	9	1096.8	2330	708.9	85	0	0	85
10/6/2016	10	1096.8	2330	709.0	85	0	0	85
10/6/2016	11	1096.8	2370	709.2	85	0	0	85
10/6/2016	12	1096.8	2360	709.2	85	0	0	85
10/6/2016	13	1096.8	2360	709.1	85	0	0	85
10/6/2016	14	1096.8	2360	709.0	85	0	0	85
10/6/2016	15	1096.8	2380	709.0	85	0	0	85
10/6/2016	16	1096.8	2370	709.0	85	0	0	85
10/6/2016	17	1096.8	2360	709.1	86	0	0	86
10/6/2016	18	1096.8	2410	709.1	86	0	0	86
10/6/2016	19	1096.8	2380	709.2	85	0	0	85
10/6/2016	20	1096.8	2330	709.1	85	0	0	85
10/6/2016	21	1096.8	2360	709.0	85	0	0	85
10/6/2016	22	1096.8	2350	708.9	85	0	0	85
10/6/2016	23	1096.7	2340	708.8	85	0	0	85
10/6/2016	24	1096.7	2340	708.7	85	0	0	85
10/7/2016	1	1096.7	2360	708.8	85	0	0	85
10/7/2016	2	1096.7	2370	708.9	85	0	0	85
10/7/2016	3	1096.7	2370	709.0	85	0	0	85
10/7/2016	4	1096.8	2380	709.0	85	0	0	85
10/7/2016	5	1096.7	2400	708.8	85	0	0	85
10/7/2016	6	1096.7	2400	709.1	85	0	0	85
10/7/2016	7	1096.7	2370	709.0	85	0	0	85

10/7/2016	8	1096.7	2350	709.1	85	0	0	85
10/7/2016	9	1096.7	2340	709.1	85	0	0	85
10/7/2016	10	1096.7	2380	709.1	86	0	0	86
10/7/2016	11	1096.7	2370	709.1	85	0	0	85
10/7/2016	12	1096.7	2360	708.9	85	0	0	85
10/7/2016	13	1096.7	2330	708.7	85	0	0	85
10/7/2016	14	1096.7	2350	708.8	85	0	0	85
10/7/2016	15	1096.7	2340	708.8	85	0	0	85
10/7/2016	16	1096.7	2360	708.8	85	0	0	85
10/7/2016	17	1096.7	2340	708.9	85	0	0	85
10/7/2016	18	1096.7	2340	709.0	85	0	0	85
10/7/2016	19	1096.6	2370	709.1	85	0	0	85
10/7/2016	20	1096.6	2340	709.1	85	0	0	85
10/7/2016	21	1096.7	2330	709.0	85	0	0	85
10/7/2016	22	1096.7	2350	708.9	85	0	0	85
10/7/2016	23	1096.7	2340	708.8	85	0	0	85
10/7/2016	24	1096.6	2370	708.9	85	0	0	85
10/8/2016	1	1096.6	2390	709.1	85	0	0	85
10/8/2016	2	1096.6	2390	708.9	85	0	0	85
10/8/2016	3	1096.6	2400	708.9	85	0	0	85
10/8/2016	4	1096.6	2400	709.2	85	0	0	85
10/8/2016	5	1096.6	2410	709.2	85	0	0	85
10/8/2016	6	1096.7	2410	709.0	85	0	0	85
10/8/2016	7	1096.6	2380	709.1	85	0	0	85
10/8/2016	8	1096.6	2400	709.2	85	0	0	85
10/8/2016	9	1096.6	2400	709.2	85	0	0	85
10/8/2016	10	1096.6	2360	709.2	85	0	0	85
10/8/2016	11	1096.6	2350	709.3	85	0	0	85
10/8/2016	12	1096.6	2360	709.3	85	0	0	85
10/8/2016	13	1096.6	2340	709.4	85	0	0	85
10/8/2016	14	1096.6	2340	709.3	85	0	0	85
10/8/2016	15	1096.6	2350	709.2	85	0	0	85
10/8/2016	16	1096.6	2360	709.0	85	0	0	85
10/8/2016	17	1096.6	2350	708.8	85	0	0	85
10/8/2016	18	1096.6	2340	708.8	85	0	0	85
10/8/2016	19	1096.6	2350	708.8	85	0	0	85
10/8/2016	20	1096.6	2360	709.0	85	0	0	85
10/8/2016	21	1096.6	2360	709.1	85	0	0	85
10/8/2016	22	1096.6	2350	708.8	85	0	0	85
10/8/2016	23	1096.6	2370	708.7	85	0	0	85
10/8/2016	24	1096.6	2350	708.7	85	0	0	85
10/9/2016	1	1096.6	2360	708.7	85	0	0	85
10/9/2016	2	1096.7	2370	708.8	85	0	0	85
10/9/2016	3	1096.7	2390	709.1	85	0	0	85
10/9/2016	4	1096.7	2380	709.0	85	0	0	85
10/9/2016	5	1096.7	2390	708.8	85	0	0	85
10/9/2016	6	1096.7	2380	708.9	85	0	0	85
10/9/2016	7	1096.7	2380	709.2	85	0	0	85
10/9/2016	8	1096.7	2370	709.2	85	0	0	85
10/9/2016	9	1096.7	2370	709.1	85	0	0	85
10/9/2016	10	1096.7	2370	709.0	85	0	0	85
10/9/2016	11	1096.7	2360	709.0	85	0	0	85



10/9/2016	12	1096.7	2370	709.0	85	0	0	85
10/9/2016	13	1096.7	2390	708.9	85	0	0	85
10/9/2016	14	1096.7	2390	709.0	85	0	0	85
10/9/2016	15	1096.7	2380	708.9	85	0	0	85
10/9/2016	16	1096.7	2360	708.9	85	0	0	85
10/9/2016	17	1096.7	2390	708.9	85	0	0	85
10/9/2016	18	1096.7	2340	708.9	85	0	0	85
10/9/2016	19	1096.6	2350	708.9	85	0	0	85
10/9/2016	20	1096.7	2390	708.9	85	0	0	85
10/9/2016	21	1096.7	2360	709.0	85	0	0	85
10/9/2016	22	1096.7	2360	709.1	85	0	0	85
10/9/2016	23	1096.7	2360	709.1	85	0	0	85
10/9/2016	24	1096.7	2360	709.0	85	0	0	85
10/10/2016	1	1096.7	2380	708.9	85	0	0	85
10/10/2016	2	1096.7	2350	708.7	85	0	0	85
10/10/2016	3	1096.7	2380	708.8	85	0	0	85
10/10/2016	4	1096.7	2400	708.9	85	0	0	85
10/10/2016	5	1096.7	2390	708.8	85	0	0	85
10/10/2016	6	1096.7	2400	708.8	85	0	0	85
10/10/2016	7	1096.7	2390	708.8	85	0	0	85
10/10/2016	8	1096.6	2360	708.9	85	0	0	85
10/10/2016	9	1096.6	2380	708.9	84	0	0	84
10/10/2016	10	1096.6	2360	709.0	85	0	0	85
10/10/2016	11	1096.6	2390	709.0	85	0	0	85
10/10/2016	12	1096.6	2370	708.9	85	0	0	85
10/10/2016	13	1096.6	2390	709.0	84	0	0	84
10/10/2016	14	1096.6	2390	708.9	85	0	0	85
10/10/2016	15	1096.6	2380	708.9	85	0	0	85
10/10/2016	16	1096.6	2380	708.9	85	0	0	85
10/10/2016	17	1096.6	2360	709.0	85	0	0	85
10/10/2016	18	1096.6	2360	708.9	85	0	0	85
10/10/2016	19	1096.6	2360	708.8	85	0	0	85
10/10/2016	20	1096.6	2340	708.9	85	0	0	85
10/10/2016	21	1096.6	2350	709.0	85	0	0	85
10/10/2016	22	1096.6	2340	708.9	85	0	0	85
10/10/2016	23	1096.6	2310	708.9	85	0	0	85
10/10/2016	24	1096.6	2330	709.0	85	0	0	85
10/11/2016	1	1096.6	2360	709.0	85	0	0	85
10/11/2016	2	1096.6	2370	708.9	85	0	0	85
10/11/2016	3	1096.6	2360	708.8	85	0	0	85
10/11/2016	4	1096.6	2360	708.9	85	0	0	85
10/11/2016	5	1096.6	2380	709.1	85	0	0	85
10/11/2016	6	1096.6	2380	709.2	85	0	0	85
10/11/2016	7	1096.6	2390	709.3	85	0	0	85
10/11/2016	8	1096.6	2360	709.6	85	0	0	85
10/11/2016	9	1096.6	2360	709.7	85	0	0	85
10/11/2016	10	1096.6	2350	709.5	85	0	0	85
10/11/2016	11	1096.5	2380	709.3	85	0	0	85
10/11/2016	12	1096.5	2380	709.2	85	0	0	85
10/11/2016	13	1096.5	2370	709.3	85	0	0	85
10/11/2016	14	1096.5	2380	709.4	84	0	0	84
10/11/2016	15	1096.5	2400	709.6	85	0	0	85

10/11/2016	16	1096.5	2390	709.5	85	0	0	85
10/11/2016	17	1096.5	2390	709.4	85	0	0	85
10/11/2016	18	1096.5	2410	709.3	84	0	0	84
10/11/2016	19	1096.5	2400	709.5	85	0	0	85
10/11/2016	20	1096.5	2360	709.6	85	0	0	85
10/11/2016	21	1096.5	2350	709.2	85	0	0	85
10/11/2016	22	1096.5	2350	708.9	85	0	0	85
10/11/2016	23	1096.5	2350	708.8	85	0	0	85
10/11/2016	24	1096.5	2350	709.1	85	0	0	85
10/12/2016	1	1096.5	2350	708.8	85	0	0	85
10/12/2016	2	1096.5	2350	708.7	85	0	0	85
10/12/2016	3	1096.5	2380	708.9	85	0	0	85
10/12/2016	4	1096.5	2400	709.0	85	0	0	85
10/12/2016	5	1096.5	2370	709.0	85	0	0	85
10/12/2016	6	1096.5	2390	709.0	85	0	0	85
10/12/2016	7	1096.5	2400	709.3	85	0	0	85
10/12/2016	8	1096.5	2370	709.6	85	0	0	85
10/12/2016	9	1096.5	2350	709.4	85	0	0	85
10/12/2016	10	1096.5	2370	709.3	85	0	0	85
10/12/2016	11	1096.5	2370	709.2	84	0	12	96
10/12/2016	12	1096.5	2360	708.9	84	0	22	106
10/12/2016	13	1096.4	2370	708.9	84	0	0	84
10/12/2016	14	1096.5	2370	709.0	84	0	0	84
10/12/2016	15	1096.5	2370	709.1	85	0	0	85
10/12/2016	16	1096.4	2380	709.1	84	0	0	84
10/12/2016	17	1096.4	2400	709.0	84	0	0	84
10/12/2016	18	1096.4	2400	709.0	84	0	0	84
10/12/2016	19	1096.4	2410	708.9	84	0	0	84
10/12/2016	20	1096.4	2340	708.9	85	0	0	85
10/12/2016	21	1096.4	2350	708.9	84	0	0	84
10/12/2016	22	1096.4	2350	709.0	84	0	0	84
10/12/2016	23	1096.4	2350	708.8	84	0	0	84
10/12/2016	24	1096.4	2340	708.7	84	0	0	84
10/13/2016	1	1096.4	2400	708.7	84	0	0	84
10/13/2016	2	1096.4	2380	708.7	84	0	0	84
10/13/2016	3	1096.4	2370	708.7	84	0	0	84
10/13/2016	4	1096.4	2360	708.8	84	0	0	84
10/13/2016	5	1096.4	2400	708.8	84	0	0	84
10/13/2016	6	1096.4	2390	708.9	84	0	0	84
10/13/2016	7	1096.4	2390	709.1	84	0	0	84
10/13/2016	8	1096.4	2340	709.0	84	0	0	84
10/13/2016	9	1096.4	2340	709.1	84	0	0	84
10/13/2016	10	1096.4	2350	709.1	84	0	0	84
10/13/2016	11	1096.4	2370	709.1	84	0	0	84
10/13/2016	12	1096.4	2370	709.1	84	0	0	84
10/13/2016	13	1096.4	2370	709.1	84	0	0	84
10/13/2016	14	1096.4	2380	709.2	84	0	0	84
10/13/2016	15	1096.4	2400	709.2	84	0	0	84
10/13/2016	16	1096.4	2370	709.2	84	0	0	84
10/13/2016	17	1096.3	2370	709.0	84	0	0	84
10/13/2016	18	1096.3	2400	709.1	84	0	0	84
10/13/2016	19	1096.4	2350	709.2	84	0	0	84

10/13/2016	20	1096.4	2360	709.2	84	0	0	84
10/13/2016	21	1096.3	2370	709.2	84	0	0	84
10/13/2016	22	1096.4	2360	709.2	84	0	0	84
10/13/2016	23	1096.4	2350	709.1	84	0	0	84
10/13/2016	24	1096.4	2340	708.9	84	0	0	84
10/14/2016	1	1096.4	2360	708.9	84	0	0	84
10/14/2016	2	1096.4	2370	708.8	84	0	0	84
10/14/2016	3	1096.4	2350	708.7	84	0	0	84
10/14/2016	4	1096.4	2380	708.7	84	0	0	84
10/14/2016	5	1096.4	2400	709.1	84	0	0	84
10/14/2016	6	1096.4	2400	709.2	84	0	0	84
10/14/2016	7	1096.4	2400	709.2	84	0	0	84
10/14/2016	8	1096.4	2370	709.2	84	0	0	84
10/14/2016	9	1096.4	2330	708.9	84	0	0	84
10/14/2016	10	1096.3	2370	708.8	84	0	43	127
10/14/2016	11	1096.4	2400	709.0	84	0	98	182
10/14/2016	12	1096.3	2420	709.1	84	0	121	205
10/14/2016	13	1096.3	2410	709.1	84	0	162	247
10/14/2016	14	1096.3	2420	709.0	84	0	201	286
10/14/2016	15	1096.3	2420	709.0	84	0	201	285
10/14/2016	16	1096.3	2420	708.9	84	0	201	285
10/14/2016	17	1096.3	2450	708.9	84	0	201	285
10/14/2016	18	1096.3	2430	709.1	84	0	201	285
10/14/2016	19	1096.3	2420	709.3	84	0	202	286
10/14/2016	20	1096.3	2430	709.3	84	0	203	287
10/14/2016	21	1096.3	2430	709.6	84	0	204	288
10/14/2016	22	1096.3	2430	709.4	84	0	203	287
10/14/2016	23	1096.4	2420	709.0	84	0	201	285
10/14/2016	24	1096.3	2390	709.0	84	0	202	286
10/15/2016	1	1096.3	2390	708.9	84	0	202	286
10/15/2016	2	1096.3	2370	709.1	84	0	202	286
10/15/2016	3	1096.4	2420	709.1	84	0	202	286
10/15/2016	4	1096.3	2420	709.3	84	0	202	287
10/15/2016	5	1096.3	2430	709.2	84	0	203	287
10/15/2016	6	1096.3	2450	709.1	84	0	202	286
10/15/2016	7	1096.3	2440	709.0	84	0	202	286
10/15/2016	8	1096.3	2400	709.4	84	0	203	287
10/15/2016	9	1096.3	2380	709.5	84	0	204	288
10/15/2016	10	1096.3	2390	709.5	84	0	204	289
10/15/2016	11	1096.3	2390	709.3	84	0	205	289
10/15/2016	12	1096.3	2420	709.5	84	0	204	288
10/15/2016	13	1096.3	2400	709.6	84	0	205	289
10/15/2016	14	1096.3	2410	709.7	84	0	204	288
10/15/2016	15	1096.3	2420	709.7	84	0	204	289
10/15/2016	16	1096.3	2420	709.7	84	0	205	289
10/15/2016	17	1096.3	2410	709.7	84	0	205	289
10/15/2016	18	1096.3	2420	709.7	84	0	203	287
10/15/2016	19	1096.3	2420	709.6	84	0	203	287
10/15/2016	20	1096.3	2390	709.6	84	0	203	288
10/15/2016	21	1096.4	2400	709.4	84	0	203	287
10/15/2016	22	1096.4	2400	709.0	84	0	202	286
10/15/2016	23	1096.4	2390	709.3	84	0	202	286

10/15/2016	24	1096.4	2390	709.1	85	0	202	287
10/16/2016	1	1096.4	2420	708.9	84	0	202	286
10/16/2016	2	1096.3	2420	708.7	84	0	201	285
10/16/2016	3	1096.3	2420	708.9	84	0	202	286
10/16/2016	4	1096.3	2420	708.9	84	0	202	286
10/16/2016	5	1096.3	2420	708.8	84	0	202	286
10/16/2016	6	1096.3	2440	708.8	84	0	202	286
10/16/2016	7	1096.3	2430	708.8	84	0	202	286
10/16/2016	8	1096.3	2410	708.7	84	0	201	285
10/16/2016	9	1096.4	2420	708.7	84	0	202	286
10/16/2016	10	1096.3	2440	708.9	84	0	203	287
10/16/2016	11	1096.3	2420	708.9	84	0	202	286
10/16/2016	12	1096.3	2420	708.9	84	0	203	287
10/16/2016	13	1096.3	2410	708.7	84	0	201	286
10/16/2016	14	1096.3	2400	708.7	84	0	201	285
10/16/2016	15	1096.3	2420	708.7	84	0	203	287
10/16/2016	16	1096.4	2410	708.9	84	0	202	287
10/16/2016	17	1096.3	2430	708.9	84	0	202	286
10/16/2016	18	1096.3	2430	709.1	84	0	203	287
10/16/2016	19	1096.3	2430	709.0	84	0	203	287
10/16/2016	20	1096.3	2390	709.2	84	0	203	288
10/16/2016	21	1096.3	2400	709.1	84	0	203	287
10/16/2016	22	1096.3	2390	709.1	84	0	203	287
10/16/2016	23	1096.3	2440	709.2	84	0	203	287
10/16/2016	24	1096.3	2430	709.7	84	0	204	288
10/17/2016	1	1096.4	2440	709.6	84	0	204	288
10/17/2016	2	1096.3	2440	709.1	84	0	203	287
10/17/2016	3	1096.3	2420	708.9	84	0	203	287
10/17/2016	4	1096.3	2440	708.9	84	0	202	286
10/17/2016	5	1096.3	2450	708.9	84	0	202	286
10/17/2016	6	1096.3	2440	709.2	84	0	203	287
10/17/2016	7	1096.3	2430	709.1	84	0	203	287
10/17/2016	8	1096.3	2410	708.9	84	0	202	286
10/17/2016	9	1096.3	2410	708.9	84	0	202	286
10/17/2016	10	1096.3	2380	708.8	84	0	203	287
10/17/2016	11	1096.3	2390	708.8	84	0	202	286
10/17/2016	12	1096.3	2400	709.1	84	0	203	287
10/17/2016	13	1096.3	2400	709.1	84	0	202	287
10/17/2016	14	1096.3	2410	708.9	84	0	203	287
10/17/2016	15	1096.3	2430	708.9	84	0	201	285
10/17/2016	16	1096.3	2430	709.2	84	0	202	286
10/17/2016	17	1096.3	2440	709.1	84	0	202	286
10/17/2016	18	1096.3	2430	709.0	84	0	202	286
10/17/2016	19	1096.3	2410	709.3	84	0	204	288
10/17/2016	20	1096.4	2400	709.7	84	0	204	288
10/17/2016	21	1096.4	2410	709.6	84	0	205	289
10/17/2016	22	1096.4	2400	709.6	84	0	205	289
10/17/2016	23	1096.3	2390	709.3	84	0	204	288
10/17/2016	24	1096.3	2380	708.9	84	0	202	286
10/18/2016	1	1096.3	2410	708.9	84	0	202	286
10/18/2016	2	1096.3	2420	709.2	84	0	203	287
10/18/2016	3	1096.3	2430	709.3	84	0	204	288

10/18/2016	4	1096.3	2420	709.0	84	0	203	287
10/18/2016	5	1096.3	2440	709.0	84	0	203	287
10/18/2016	6	1096.3	2440	709.4	84	0	204	288
10/18/2016	7	1096.3	2430	709.5	84	0	204	288
10/18/2016	8	1096.3	2380	709.4	84	0	205	289
10/18/2016	9	1096.3	2380	709.4	84	0	205	289
10/18/2016	10	1096.3	2390	709.6	84	0	205	289
10/18/2016	11	1096.3	2390	709.7	84	0	206	290
10/18/2016	12	1096.3	2390	709.4	84	0	205	289
10/18/2016	13	1096.3	2430	709.1	84	0	204	288
10/18/2016	14	1096.3	2430	709.2	84	0	205	289
10/18/2016	15	1096.3	2440	709.2	84	0	205	289
10/18/2016	16	1096.3	2420	709.2	84	0	204	288
10/18/2016	17	1096.3	2450	709.1	84	0	204	288
10/18/2016	18	1096.3	2440	709.3	84	0	203	287
10/18/2016	19	1096.3	2440	709.2	84	0	203	287
10/18/2016	20	1096.3	2410	709.8	84	0	204	288
10/18/2016	21	1096.3	2400	709.9	84	0	205	289
10/18/2016	22	1096.3	2410	709.3	84	0	204	288
10/18/2016	23	1096.3	2380	708.8	84	0	202	286
10/18/2016	24	1096.3	2410	708.7	84	0	202	286
10/19/2016	1	1096.3	2430	709.0	84	0	203	287
10/19/2016	2	1096.3	2430	709.2	84	0	204	288
10/19/2016	3	1096.2	2440	709.2	84	0	203	287
10/19/2016	4	1096.3	2450	708.8	84	0	202	286
10/19/2016	5	1096.3	2420	708.7	84	0	202	286
10/19/2016	6	1096.2	2450	709.1	84	0	204	288
10/19/2016	7	1096.2	2430	709.6	84	0	205	289
10/19/2016	8	1096.2	2400	709.8	84	0	206	290
10/19/2016	9	1096.2	2390	709.5	84	0	205	289
10/19/2016	10	1096.2	2420	709.4	84	0	205	289
10/19/2016	11	1096.2	2420	709.3	84	0	205	289
10/19/2016	12	1096.2	2440	709.3	84	0	205	289
10/19/2016	13	1096.2	2450	709.4	84	0	206	289
10/19/2016	14	1096.2	2410	709.5	84	0	206	290
10/19/2016	15	1096.2	2430	709.2	84	0	205	289
10/19/2016	16	1096.2	2450	709.3	84	0	205	289
10/19/2016	17	1096.2	2440	709.5	84	0	205	289
10/19/2016	18	1096.2	2440	709.5	84	0	204	288
10/19/2016	19	1096.2	2400	709.1	84	0	205	289
10/19/2016	20	1096.2	2400	709.1	84	0	204	288
10/19/2016	21	1096.2	2400	709.5	84	0	205	289
10/19/2016	22	1096.2	2390	709.5	84	0	205	289
10/19/2016	23	1096.2	2380	709.2	84	0	204	288
10/19/2016	24	1096.2	2400	709.3	84	0	204	288
10/20/2016	1	1096.2	2420	709.2	84	0	204	288
10/20/2016	2	1096.2	2420	709.1	84	0	205	289
10/20/2016	3	1096.2	2400	708.8	84	0	203	287
10/20/2016	4	1096.2	2420	708.9	84	0	204	287
10/20/2016	5	1096.2	2440	708.8	84	0	202	286
10/20/2016	6	1096.2	2440	708.8	84	0	203	287
10/20/2016	7	1096.2	2440	708.9	84	0	203	286

10/20/2016	8	1096.2	2400	709.1	84	0	204	288
10/20/2016	9	1096.2	2410	708.9	84	0	204	288
10/20/2016	10	1096.3	2390	708.9	84	0	203	287
10/20/2016	11	1096.3	2400	708.8	84	0	204	288
10/20/2016	12	1096.3	2410	708.8	84	0	204	289
10/20/2016	13	1096.3	2420	708.9	84	0	203	287
10/20/2016	14	1096.3	2420	708.9	84	0	203	287
10/20/2016	15	1096.3	2410	708.9	84	0	203	287
10/20/2016	16	1096.3	2440	708.9	84	0	203	287
10/20/2016	17	1096.3	2450	708.9	84	0	203	287
10/20/2016	18	1096.3	2440	708.9	84	0	203	287
10/20/2016	19	1096.3	2420	708.8	84	0	203	288
10/20/2016	20	1096.3	2420	708.8	84	0	203	287
10/20/2016	21	1096.3	2390	708.9	84	0	203	287
10/20/2016	22	1096.3	2420	709.0	84	0	204	288
10/20/2016	23	1096.3	2410	709.0	84	0	204	288
10/20/2016	24	1096.3	2400	708.8	84	0	204	288
10/21/2016	1	1096.3	2420	708.8	84	0	203	287
10/21/2016	2	1096.3	2430	708.8	84	0	202	287
10/21/2016	3	1096.4	2440	708.8	84	0	203	287
10/21/2016	4	1096.3	2420	708.8	84	0	203	286
10/21/2016	5	1096.3	2440	708.7	84	0	203	287
10/21/2016	6	1096.3	2440	708.7	84	0	203	287
10/21/2016	7	1096.4	2450	708.8	84	0	203	287
10/21/2016	8	1096.4	2410	708.9	84	0	203	287
10/21/2016	9	1096.3	2380	708.9	84	0	204	288
10/21/2016	10	1096.3	2400	709.0	84	0	204	288
10/21/2016	11	1096.4	2410	708.9	84	0	203	287
10/21/2016	12	1096.4	2410	708.8	84	0	203	287
10/21/2016	13	1096.3	2430	708.8	84	0	203	287
10/21/2016	14	1096.4	2420	708.8	84	0	203	287
10/21/2016	15	1096.4	2410	708.8	84	0	203	288
10/21/2016	16	1096.4	2440	709.0	84	0	205	289
10/21/2016	17	1096.3	2440	709.0	84	0	205	289
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10/21/2016	19	1096.4	2400	709.0	84	0	204	288
10/21/2016	20	1096.4	2390	708.9	84	0	203	287
10/21/2016	21	1096.4	2400	708.8	84	0	203	287
10/21/2016	22	1096.3	2380	708.8	84	0	203	287
10/21/2016	23	1096.3	2410	708.9	84	0	203	287
10/21/2016	24	1096.4	2380	708.8	84	0	203	286
10/22/2016	1	1096.4	2380	708.9	84	0	202	286
10/22/2016	2	1096.4	2420	708.9	84	0	203	287
10/22/2016	3	1096.4	2390	708.9	84	0	203	287
10/22/2016	4	1096.4	2420	708.9	84	0	203	287
10/22/2016	5	1096.4	2420	708.9	84	0	203	287
10/22/2016	6	1096.3	2420	709.0	84	0	204	288
10/22/2016	7	1096.3	2430	708.9	84	0	202	287
10/22/2016	8	1096.4	2410	709.0	84	0	204	288
10/22/2016	9	1096.4	2410	709.1	84	0	204	288
10/22/2016	10	1096.3	2420	709.1	84	0	204	289
10/22/2016	11	1096.3	2430	709.1	84	0	205	288

10/22/2016	12	1096.3	2420	708.9	84	0	204	288
10/22/2016	13	1096.3	2420	708.8	84	0	204	288
10/22/2016	14	1096.3	2420	708.8	84	0	204	288
10/22/2016	15	1096.3	2410	708.7	84	0	204	288
10/22/2016	16	1096.3	2440	708.7	84	0	204	288
10/22/2016	17	1096.3	2460	708.8	84	0	203	287
10/22/2016	18	1096.3	2430	708.8	84	0	203	287
10/22/2016	19	1096.3	2440	708.8	84	0	203	287
10/22/2016	20	1096.3	2430	708.7	84	0	203	287
10/22/2016	21	1096.3	2430	708.8	84	0	203	287
10/22/2016	22	1096.3	2410	708.8	84	0	203	287
10/22/2016	23	1096.3	2400	708.8	84	0	203	286
10/22/2016	24	1096.3	2410	708.7	84	0	203	287
10/23/2016	1	1096.3	2400	708.8	84	0	203	287
10/23/2016	2	1096.3	2390	708.8	84	0	203	287
10/23/2016	3	1096.3	2390	708.7	84	0	203	287
10/23/2016	4	1096.3	2410	708.7	84	0	203	286
10/23/2016	5	1096.3	2430	708.7	84	0	203	287
10/23/2016	6	1096.3	2440	708.9	84	0	203	287
10/23/2016	7	1096.3	2440	708.8	84	0	203	287
10/23/2016	8	1096.3	2420	708.7	84	0	202	286
10/23/2016	9	1096.3	2420	708.7	84	0	203	287
10/23/2016	10	1096.3	2420	708.8	84	0	203	287
10/23/2016	11	1096.3	2410	709.0	84	0	203	287
10/23/2016	12	1096.3	2420	709.2	84	0	205	289
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10/23/2016	14	1096.3	2410	708.9	84	0	204	288
10/23/2016	15	1096.3	2410	708.9	84	0	203	287
10/23/2016	16	1096.3	2430	708.9	84	0	204	288
10/23/2016	17	1096.3	2420	709.0	84	0	204	288
10/23/2016	18	1096.3	2400	708.9	84	0	204	288
10/23/2016	19	1096.3	2400	708.9	84	0	204	288
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10/23/2016	22	1096.3	2390	709.5	84	0	205	289
10/23/2016	23	1096.3	2400	709.5	84	0	205	289
10/23/2016	24	1096.3	2400	709.2	83	0	204	287
10/24/2016	1	1096.3	2400	709.1	84	0	204	287
10/24/2016	2	1096.3	2420	709.1	84	0	204	288
10/24/2016	3	1096.3	2440	709.0	84	0	203	287
10/24/2016	4	1096.3	2440	709.0	84	0	204	288
10/24/2016	5	1096.3	2430	709.2	84	0	203	286
10/24/2016	6	1096.3	2440	709.4	84	0	205	288
10/24/2016	7	1096.3	2440	709.3	83	0	203	287
10/24/2016	8	1096.3	2410	709.0	84	0	203	286
10/24/2016	9	1096.3	2390	708.8	84	0	203	287
10/24/2016	10	1096.3	2420	709.1	84	0	204	288
10/24/2016	11	1096.3	2410	709.1	84	0	203	287
10/24/2016	12	1096.3	2400	709.0	84	0	204	288
10/24/2016	13	1096.3	2420	709.0	83	0	204	287
10/24/2016	14	1096.3	2410	709.0	84	0	203	287
10/24/2016	15	1096.3	2400	709.0	84	0	204	288

10/24/2016	16	1096.3	2420	709.1	84	0	203	287
10/24/2016	17	1096.3	2410	709.0	84	0	203	287
10/24/2016	18	1096.3	2420	708.9	84	0	203	286
10/24/2016	19	1096.3	2380	708.8	84	0	203	287
10/24/2016	20	1096.2	2420	708.9	83	0	203	287
10/24/2016	21	1096.3	2390	709.0	84	0	204	288
10/24/2016	22	1096.3	2390	708.9	84	0	203	287
10/24/2016	23	1096.2	2380	708.9	84	0	203	287
10/24/2016	24	1096.3	2390	709.0	84	0	203	287
10/25/2016	1	1096.3	2430	709.0	84	0	203	286
10/25/2016	2	1096.3	2430	709.0	84	0	203	286
10/25/2016	3	1096.3	2390	709.0	83	0	204	287
10/25/2016	4	1096.3	2390	708.9	84	0	203	287
10/25/2016	5	1096.3	2430	708.9	84	0	203	286
10/25/2016	6	1096.3	2440	709.0	84	0	204	288
10/25/2016	7	1096.3	2450	709.1	84	0	203	287
10/25/2016	8	1096.2	2370	709.4	84	0	205	288
10/25/2016	9	1096.2	2380	709.4	84	0	204	288
10/25/2016	10	1096.3	2410	709.3	84	0	204	288
10/25/2016	11	1096.3	2410	709.3	84	0	204	287
10/25/2016	12	1096.2	2420	709.6	84	0	204	288
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10/25/2016	14	1096.3	2420	709.5	84	0	204	288
10/25/2016	15	1096.3	2410	709.4	88	0	204	293
10/25/2016	16	1096.2	2420	709.5	87	0	205	292
10/25/2016	17	1096.2	2460	709.5	86	0	205	291
10/25/2016	18	1096.3	2420	709.5	87	0	205	292
10/25/2016	19	1096.3	2410	709.2	87	0	204	291
10/25/2016	20	1096.3	2400	709.1	86	0	204	291
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10/25/2016	24	1096.2	2390	709.2	86	0	204	290
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10/26/2016	2	1096.2	2400	708.9	86	0	203	289
10/26/2016	3	1096.2	2420	708.8	87	0	202	289
10/26/2016	4	1096.2	2410	708.7	87	0	203	289
10/26/2016	5	1096.2	2440	708.7	86	0	202	289
10/26/2016	6	1096.2	2430	708.8	86	0	202	289
10/26/2016	7	1096.2	2410	708.8	86	0	203	289
10/26/2016	8	1096.2	2370	708.8	87	0	203	290
10/26/2016	9	1096.2	2390	708.8	86	0	203	289
10/26/2016	10	1096.2	2420	708.7	86	0	204	290
10/26/2016	11	1096.2	2420	708.8	86	0	204	290
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10/26/2016	16	1096.3	2450	709.1	86	0	203	290
10/26/2016	17	1096.3	2440	709.0	87	0	203	290
10/26/2016	18	1096.3	2430	709.2	87	0	204	291
10/26/2016	19	1096.3	2400	708.8	86	0	204	290



10/26/2016	20	1096.3	2390	708.8	87	0	204	290
10/26/2016	21	1096.3	2390	709.0	87	0	204	291
10/26/2016	22	1096.3	2400	708.9	87	0	203	290
10/26/2016	23	1096.3	2390	708.8	87	0	203	289
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10/27/2016	1	1096.3	2420	708.8	87	0	203	289
10/27/2016	2	1096.3	2410	708.7	87	0	202	289
10/27/2016	3	1096.3	2410	708.7	86	0	202	288
10/27/2016	4	1096.3	2400	708.7	86	0	203	289
10/27/2016	5	1096.3	2450	708.8	87	0	202	289
10/27/2016	6	1096.3	2430	708.8	87	0	202	288
10/27/2016	7	1096.3	2420	709.0	86	0	203	289
10/27/2016	8	1096.3	2420	708.8	86	0	203	289
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10/27/2016	10	1096.3	2420	708.7	87	0	202	289
10/27/2016	11	1096.3	2420	708.8	87	0	202	289
10/27/2016	12	1096.3	2390	708.8	87	0	203	289
10/27/2016	13	1096.3	2410	708.7	86	0	203	289
10/27/2016	14	1096.3	2410	708.7	86	0	202	288
10/27/2016	15	1096.3	2410	708.7	86	0	203	289
10/27/2016	16	1096.3	2400	709.1	86	0	204	290
10/27/2016	17	1096.3	2400	709.3	86	0	204	290
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10/27/2016	19	1096.3	2380	708.9	87	0	203	289
10/27/2016	20	1096.3	2410	708.7	87	0	202	289
10/27/2016	21	1096.3	2400	708.9	86	0	203	290
10/27/2016	22	1096.3	2400	708.8	87	0	203	290
10/27/2016	23	1096.3	2400	708.9	87	0	203	289
10/27/2016	24	1096.3	2390	708.9	87	0	203	290
10/28/2016	1	1096.3	2390	708.7	87	0	202	289
10/28/2016	2	1096.3	2390	708.8	86	0	202	289
10/28/2016	3	1096.3	2390	709.0	87	0	204	290
10/28/2016	4	1096.3	2420	709.1	87	0	203	290
10/28/2016	5	1096.3	2410	708.9	86	0	203	289
10/28/2016	6	1096.3	2420	709.0	86	0	203	290
10/28/2016	7	1096.3	2410	709.3	86	0	205	291
10/28/2016	8	1096.3	2420	709.2	87	0	204	290
10/28/2016	9	1096.3	2430	709.2	87	0	204	290
10/28/2016	10	1096.3	2410	709.3	87	0	204	290
10/28/2016	11	1096.3	2390	709.4	87	0	205	292
10/28/2016	12	1096.3	2400	709.4	87	0	204	291
10/28/2016	13	1096.3	2410	709.3	86	0	204	290
10/28/2016	14	1096.3	2410	709.4	87	0	204	291
10/28/2016	15	1096.3	2400	709.3	87	0	204	291
10/28/2016	16	1096.3	2400	709.0	87	0	203	290
10/28/2016	17	1096.3	2430	709.0	87	0	203	289
10/28/2016	18	1096.3	2420	709.2	87	0	204	291
10/28/2016	19	1096.3	2390	709.1	86	0	204	290
10/28/2016	20	1096.3	2410	709.1	86	0	204	291
10/28/2016	21	1096.3	2390	709.2	87	0	204	290
10/28/2016	22	1096.3	2410	709.1	87	0	204	290
10/28/2016	23	1096.3	2410	709.0	87	0	203	290

10/28/2016	24	1096.3	2400	708.9	87	0	203	290
10/29/2016	1	1096.3	2400	708.9	87	0	203	290
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10/29/2016	4	1096.3	2410	709.2	86	0	203	290
10/29/2016	5	1096.3	2410	709.0	86	0	204	290
10/29/2016	6	1096.3	2410	709.1	87	0	204	290
10/29/2016	7	1096.3	2410	709.0	87	0	204	291
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10/29/2016	10	1096.3	2420	709.0	87	0	203	290
10/29/2016	11	1096.3	2380	709.0	86	0	204	290
10/29/2016	12	1096.3	2400	709.1	87	0	204	291
10/29/2016	13	1096.3	2410	709.1	87	0	204	290
10/29/2016	14	1096.3	2410	709.0	87	0	203	290
10/29/2016	15	1096.3	2400	709.0	87	0	203	290
10/29/2016	16	1096.3	2420	709.0	87	0	203	290
10/29/2016	17	1096.3	2420	709.1	87	0	203	290
10/29/2016	18	1096.3	2420	709.1	87	0	203	290
10/29/2016	19	1096.3	2390	709.0	87	0	204	290
10/29/2016	20	1096.3	2400	708.9	87	0	203	289
10/29/2016	21	1096.3	2400	709.0	87	0	203	290
10/29/2016	22	1096.3	2400	708.9	86	0	203	289
10/29/2016	23	1096.3	2400	709.0	86	0	203	290
10/29/2016	24	1096.3	2380	708.9	87	0	204	290
10/30/2016	1	1096.3	2400	708.8	87	0	203	289
10/30/2016	2	1096.3	2400	708.7	86	0	202	289
10/30/2016	3	1096.3	2400	708.7	86	0	203	289
10/30/2016	4	1096.3	2400	708.8	87	0	202	289
10/30/2016	5	1096.3	2400	708.8	87	0	203	289
10/30/2016	6	1096.3	2420	709.1	86	0	203	290
10/30/2016	7	1096.3	2400	708.9	86	0	203	290
10/30/2016	8	1096.3	2420	708.8	86	0	203	289
10/30/2016	9	1096.3	2410	708.8	87	0	203	290
10/30/2016	10	1096.3	2420	708.9	87	0	203	290
10/30/2016	11	1096.3	2390	709.0	86	0	204	291
10/30/2016	12	1096.3	2380	709.0	87	0	204	290
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10/30/2016	15	1096.3	2410	709.5	86	0	205	291
10/30/2016	16	1096.3	2410	709.4	86	0	204	290
10/30/2016	17	1096.3	2420	709.6	87	0	204	291
10/30/2016	18	1096.3	2420	709.5	87	0	204	291
10/30/2016	19	1096.3	2400	709.3	87	0	204	290
10/30/2016	20	1096.3	2400	709.3	86	0	204	291
10/30/2016	21	1096.4	2410	709.6	86	0	204	291
10/30/2016	22	1096.3	2390	709.3	87	0	204	291
10/30/2016	23	1096.3	2380	709.5	87	0	204	291
10/30/2016	24	1096.3	2380	709.4	86	0	204	291
10/31/2016	1	1096.3	2370	709.4	86	0	204	290
10/31/2016	2	1096.3	2390	709.4	86	0	204	290
10/31/2016	3	1096.3	2390	709.3	86	0	204	290

10/31/2016	4	1096.3	2390	709.4	87	0	204	291
10/31/2016	5	1096.3	2410	709.4	86	0	204	290
10/31/2016	6	1096.3	2410	709.4	86	0	204	290
10/31/2016	7	1096.3	2400	709.2	86	0	204	290
10/31/2016	8	1096.3	2380	709.4	86	0	204	290
10/31/2016	9	1096.3	2380	709.6	87	0	204	291
10/31/2016	10	1096.3	2390	709.3	87	0	203	290
10/31/2016	11	1096.3	2400	709.7	86	0	204	291
10/31/2016	12	1096.3	2410	710.0	86	0	205	292
10/31/2016	13	1096.3	2400	709.7	86	0	204	290
10/31/2016	14	1096.3	2420	709.6	86	0	204	290
10/31/2016	15	1096.3	2420	709.5	87	0	204	290
10/31/2016	16	1096.3	2410	709.7	87	0	204	291
10/31/2016	17	1096.3	2440	709.6	86	0	204	291
10/31/2016	18	1096.3	2410	709.7	87	0	204	290
10/31/2016	19	1096.3	2380	709.7	87	0	203	290
10/31/2016	20	1096.3	2410	709.8	87	0	204	291
10/31/2016	21	1096.3	2410	710.2	87	0	205	292
10/31/2016	22	1096.3	2390	710.2	87	0	206	293
10/31/2016	23	1096.3	2400	709.9	87	0	205	292
10/31/2016	24	1096.3	2400	709.8	87	0	205	292
11/1/2016	1	1096.3	2400	709.4	87	0	204	290
11/1/2016	2	1096.3	2410	709.4	86	0	204	291
11/1/2016	3	1096.3	2390	709.4	87	0	204	290
11/1/2016	4	1096.3	2440	709.6	87	0	204	291
11/1/2016	5	1096.3	2410	709.5	86	0	205	291
11/1/2016	6	1096.3	2420	709.2	86	0	204	290
11/1/2016	7	1096.3	2430	709.2	86	0	203	290
11/1/2016	8	1096.3	2410	709.9	86	0	206	292
11/1/2016	9	1096.3	2390	709.7	86	0	205	291
11/1/2016	10	1096.3	2390	709.2	87	0	204	291
11/1/2016	11	1096.3	2380	709.0	87	0	203	289
11/1/2016	12	1096.3	2380	709.4	87	0	204	291
11/1/2016	13	1096.3	2400	709.5	86	0	205	292
11/1/2016	14	1096.3	2420	709.5	87	0	205	291
11/1/2016	15	1096.3	2410	709.3	86	0	204	290
11/1/2016	16	1096.3	2410	709.4	86	0	204	291
11/1/2016	17	1096.3	2440	709.3	87	0	204	291
11/1/2016	18	1096.3	2440	709.4	87	0	204	291
11/1/2016	19	1096.3	2420	709.3	87	0	204	291
11/1/2016	20	1096.3	2390	708.8	86	0	202	288
11/1/2016	21	1096.3	2390	709.1	87	0	204	290
11/1/2016	22	1096.3	2370	708.9	87	0	203	290
11/1/2016	23	1096.3	2390	708.8	87	0	202	289
11/2/2016	24	1096.3	2400	708.7	86	0	203	289
11/2/2016	1	1096.3	2410	708.7	86	0	202	289
11/2/2016	2	1096.3	2390	708.7	86	0	202	288
11/2/2016	3	1096.3	2390	708.6	86	0	202	289
11/2/2016	4	1096.3	2420	708.7	87	0	202	289
11/2/2016	5	1096.3	2420	708.8	87	0	203	289
11/2/2016	6	1096.2	2440	708.9	87	0	202	289
11/2/2016	7	1096.2	2420	708.8	86	0	202	288

11/2/2016	8	1096.2	2390	709.3	86	0	204	290
11/2/2016	9	1096.2	2370	709.3	88	0	204	292
11/2/2016	10	1096.2	2370	709.2	287	0	204	491
11/2/2016	11	1096.2	2400	709.3	289	0	112	402
11/2/2016	12	1096.2	2390	709.6	290	0	0	290
11/2/2016	13	1096.3	2390	709.4	290	0	0	290
11/2/2016	14	1096.3	2380	709.3	289	0	0	289
11/2/2016	15	1096.2	2390	709.2	289	0	0	289
11/2/2016	16	1096.2	2380	709.2	289	0	0	289
11/2/2016	17	1096.2	2400	709.2	289	0	0	289
11/2/2016	18	1096.3	2400	709.4	289	0	0	289
11/2/2016	19	1096.2	2360	709.5	290	0	0	290
11/2/2016	20	1096.2	2360	709.5	289	0	0	289
11/2/2016	21	1096.2	2350	709.4	289	0	0	289
11/2/2016	22	1096.2	2360	709.4	289	0	0	289
11/2/2016	23	1096.2	2360	709.2	289	0	0	289
11/3/2016	24	1096.2	2380	709.4	289	0	0	289
11/3/2016	1	1096.2	2380	709.5	289	0	0	289
11/3/2016	2	1096.2	2400	709.5	289	0	0	289
11/3/2016	3	1096.2	2400	709.1	289	0	0	289
11/3/2016	4	1096.2	2390	709.1	289	0	0	289
11/3/2016	5	1096.2	2410	709.4	289	0	0	289
11/3/2016	6	1096.2	2420	709.6	289	0	0	289
11/3/2016	7	1096.2	2420	709.6	289	0	0	289
11/3/2016	8	1096.2	2370	709.8	289	0	0	289
11/3/2016	9	1096.2	2350	709.8	289	0	0	289
11/3/2016	10	1096.2	2400	709.8	289	0	0	289
11/3/2016	11	1096.2	2390	709.9	289	0	0	289
11/3/2016	12	1096.2	2400	709.8	289	0	0	289
11/3/2016	13	1096.2	2390	709.6	289	0	0	289
11/3/2016	14	1096.2	2400	709.5	289	0	0	289
11/3/2016	15	1096.2	2410	709.5	289	0	0	289
11/3/2016	16	1096.2	2400	709.4	289	0	0	289
11/3/2016	17	1096.2	2420	709.5	289	0	0	289
11/3/2016	18	1096.2	2420	709.5	289	0	0	289
11/3/2016	19	1096.2	2400	709.4	289	0	0	289
11/3/2016	20	1096.2	2380	709.6	289	0	0	289
11/3/2016	21	1096.2	2380	709.9	289	0	0	289
11/3/2016	22	1096.2	2370	709.6	289	0	0	289
11/3/2016	23	1096.2	2380	709.5	289	0	0	289
11/4/2016	24	1096.2	2390	709.4	289	0	0	289
11/4/2016	1	1096.2	2400	709.6	289	0	0	289
11/4/2016	2	1096.2	2400	709.4	289	0	0	289
11/4/2016	3	1096.2	2400	709.5	289	0	0	289
11/4/2016	4	1096.2	2410	709.3	289	0	0	289
11/4/2016	5	1096.2	2420	709.3	288	0	0	288
11/4/2016	6	1096.2	2430	709.4	289	0	0	289
11/4/2016	7	1096.2	2430	709.4	289	0	0	289
11/4/2016	8	1096.2	2400	709.5	289	0	0	289
11/4/2016	9	1096.1	2350	709.4	288	0	0	288
11/4/2016	10	1096.1	2370	709.3	289	0	0	289
11/4/2016	11	1096.2	2380	709.4	289	0	0	289

11/4/2016	12	1096.2	2380	709.8	289	0	0	289
11/4/2016	13	1096.2	2370	709.3	289	0	0	289
11/4/2016	14	1096.1	2400	709.4	289	0	0	289
11/4/2016	15	1096.2	2400	709.3	288	0	0	288
11/4/2016	16	1096.2	2410	709.3	288	0	0	288
11/4/2016	17	1096.1	2420	709.2	288	0	0	288
11/4/2016	18	1096.1	2390	709.2	288	0	0	288
11/4/2016	19	1096.1	2350	708.9	288	0	0	288
11/4/2016	20	1096.1	2360	709.0	289	0	0	289
11/4/2016	21	1096.1	2370	709.7	288	0	0	288
11/4/2016	22	1096.1	2390	709.8	289	0	0	289
11/4/2016	23	1096.1	2360	709.3	289	0	0	289
11/5/2016	24	1096.1	2360	709.0	288	0	0	288
11/5/2016	1	1096.1	2370	709.1	288	0	0	288
11/5/2016	2	1096.1	2390	709.5	288	0	0	288
11/5/2016	3	1096.1	2380	709.6	288	0	0	288
11/5/2016	4	1096.1	2390	709.4	288	0	0	288
11/5/2016	5	1096.1	2400	709.1	288	0	0	288
11/5/2016	6	1096.1	2420	709.3	288	0	0	288
11/5/2016	7	1096.1	2390	709.3	288	0	0	288
11/5/2016	8	1096.1	2390	709.6	288	0	0	288
11/5/2016	9	1096.1	2380	709.5	288	0	0	288
11/5/2016	10	1096.1	2380	709.4	288	0	0	288
11/5/2016	11	1096.1	2370	709.6	288	0	0	288
11/5/2016	12	1096.1	2370	709.5	288	0	0	288
11/5/2016	13	1096.1	2400	709.5	288	0	0	288
11/5/2016	14	1096.1	2380	709.5	288	0	0	288
11/5/2016	15	1096.1	2360	709.3	288	0	0	288
11/5/2016	16	1096.1	2410	709.4	288	0	0	288
11/5/2016	17	1096.1	2420	709.4	288	0	0	288
11/5/2016	18	1096.1	2420	709.4	288	0	0	288
11/5/2016	19	1096.1	2360	709.2	288	0	0	288
11/5/2016	20	1096.1	2350	709.2	288	0	0	288
11/5/2016	21	1096.1	2380	709.4	288	0	0	288
11/5/2016	22	1096.1	2380	709.7	288	0	0	288
11/5/2016	23	1096.1	2370	709.3	288	0	0	288
11/6/2016	24	1096.1	2360	709.2	288	0	0	288
11/6/2016	1	1096.1	2370	709.2	288	0	0	288
11/6/2016	2	1096.1	2370	709.2	288	0	0	288
11/6/2016	3	1096.1	2410	708.9	288	0	0	288
11/6/2016	4	1096.1	2390	709.0	288	0	0	288
11/6/2016	5	1096.1	2390	709.2	288	0	0	288
11/6/2016	6	1096.1	2440	709.3	288	0	0	288
11/6/2016	7	1096.1	2400	709.4	288	0	0	288
11/6/2016	8	1096.1	2370	709.2	288	0	0	288
11/6/2016	9	1096.1	2370	709.2	288	0	0	288
11/6/2016	10	1096.1	2410	709.1	288	0	0	288
11/6/2016	11	1096.1	2400	709.4	288	0	0	288
11/6/2016	12	1096.1	2410	709.5	288	0	0	288
11/6/2016	13	1096.1	2410	709.4	288	0	0	288
11/6/2016	14	1096.1	2400	709.2	288	0	0	288
11/6/2016	15	1096.1	2410	709.2	288	0	0	288

11/6/2016	16	1096.1	2430	709.3	288	0	0	288
11/6/2016	17	1096.1	2430	709.5	288	0	0	288
11/6/2016	18	1096.1	2390	709.1	288	0	0	288
11/6/2016	19	1096.1	2360	708.9	288	0	0	288
11/6/2016	20	1096.1	2410	709.0	288	0	0	288
11/6/2016	21	1096.1	2390	709.4	287	0	0	287
11/6/2016	22	1096.1	2380	709.3	288	0	0	288
11/6/2016	23	1096.1	2380	709.3	288	0	0	288
11/6/2016	24	1096.0	2380	709.4	287	0	0	287
11/7/2016	1	1096.1	2420	709.1	288	0	0	288
11/7/2016	2	1096.1	2410	709.0	288	0	0	288
11/7/2016	3	1096.0	2420	709.2	287	0	0	287
11/7/2016	4	1096.0	2420	709.2	287	0	0	287
11/7/2016	5	1096.1	2410	709.3	288	0	0	288
11/7/2016	6	1096.1	2440	709.3	287	0	0	287
11/7/2016	7	1096.0	2400	709.5	287	0	0	287
11/7/2016	8	1096.0	2330	709.2	287	0	0	287
11/7/2016	9	1096.0	2340	709.3	287	0	0	287
11/7/2016	10	1096.0	2360	709.6	287	0	0	287
11/7/2016	11	1096.1	2360	709.6	288	0	0	288
11/7/2016	12	1096.0	2390	709.8	287	0	0	287
11/7/2016	13	1096.0	2420	709.7	288	0	0	288
11/7/2016	14	1096.0	2430	709.8	287	0	0	287
11/7/2016	15	1096.1	2420	709.7	287	0	0	287
11/7/2016	16	1096.0	2420	709.6	287	0	0	287
11/7/2016	17	1096.0	2400	709.5	287	0	0	287
11/7/2016	18	1096.0	2410	709.8	287	0	0	287
11/7/2016	19	1096.0	2380	710.0	287	0	0	287
11/7/2016	20	1096.0	2390	710.0	287	0	0	287
11/7/2016	21	1096.0	2380	710.1	288	0	0	288
11/7/2016	22	1096.0	2400	710.0	287	0	0	287
11/7/2016	23	1096.0	2390	710.0	287	0	0	287
11/7/2016	24	1096.0	2380	710.0	287	0	0	287
11/8/2016	1	1096.0	2380	709.7	287	0	0	287
11/8/2016	2	1096.0	2380	709.5	287	0	0	287
11/8/2016	3	1096.0	2410	709.4	287	0	0	287
11/8/2016	4	1096.0	2410	709.3	287	0	0	287
11/8/2016	5	1096.0	2410	709.5	287	0	0	287
11/8/2016	6	1096.0	2420	709.5	287	0	0	287
11/8/2016	7	1096.0	2380	709.4	287	0	0	287
11/8/2016	8	1096.0	2360	709.8	287	0	0	287
11/8/2016	9	1096.0	2390	709.7	287	0	0	287
11/8/2016	10	1096.0	2400	709.6	287	0	0	287
11/8/2016	11	1096.0	2410	709.6	287	0	0	287
11/8/2016	12	1096.0	2400	709.7	287	0	0	287
11/8/2016	13	1096.0	2410	710.0	287	0	0	287
11/8/2016	14	1096.0	2420	710.4	287	0	0	287
11/8/2016	15	1096.0	2410	710.4	287	0	0	287
11/8/2016	16	1096.0	2430	709.9	287	0	0	287
11/8/2016	17	1096.0	2370	709.7	287	0	0	287
11/8/2016	18	1096.0	2410	710.2	287	0	0	287
11/8/2016	19	1096.0	2380	710.4	287	0	0	287

11/8/2016	20	1096.0	2390	710.2	287	0	0	287
11/8/2016	21	1096.0	2370	709.7	287	0	0	287
11/8/2016	22	1096.0	2380	709.6	287	0	0	287
11/8/2016	23	1096.0	2380	709.7	287	0	0	287
11/8/2016	24	1096.0	2360	709.8	287	0	0	287
11/9/2016	1	1096.0	2360	709.5	287	0	0	287
11/9/2016	2	1096.0	2380	709.3	287	0	0	287
11/9/2016	3	1096.0	2390	709.1	287	0	0	287
11/9/2016	4	1096.0	2380	709.1	287	0	0	287
11/9/2016	5	1096.0	2400	709.4	287	0	0	287
11/9/2016	6	1096.0	2410	709.4	287	0	0	287
11/9/2016	7	1096.0	2380	709.3	287	0	0	287
11/9/2016	8	1096.0	2360	709.2	286	0	0	286
11/9/2016	9	1096.0	2380	709.2	287	0	0	287
11/9/2016	10	1096.0	2430	709.6	287	0	0	287
11/9/2016	11	1096.0	2410	709.9	287	0	0	287
11/9/2016	12	1096.0	2390	709.5	287	0	0	287
11/9/2016	13	1096.0	2410	709.4	287	0	0	287
11/9/2016	14	1096.0	2400	709.3	281	0	0	281
11/9/2016	15	1096.0	2380	709.3	276	0	0	276
11/9/2016	16	1096.0	2400	709.5	276	0	0	276
11/9/2016	17	1096.0	2360	709.5	277	0	0	277
11/9/2016	18	1096.0	2370	709.9	277	0	0	277
11/9/2016	19	1096.0	2380	709.9	277	0	0	277
11/9/2016	20	1096.0	2380	710.1	277	0	0	277
11/9/2016	21	1095.9	2380	710.4	277	0	0	277
11/9/2016	22	1096.0	2370	710.5	277	0	0	277
11/9/2016	23	1096.0	2400	710.2	276	0	0	276
11/9/2016	24	1096.0	2370	709.9	277	0	0	277
11/10/2016	1	1095.9	2360	709.7	277	0	0	277
11/10/2016	2	1096.0	2360	709.6	276	0	0	276
11/10/2016	3	1095.9	2380	709.4	276	0	0	276
11/10/2016	4	1096.0	2400	709.3	277	0	0	277
11/10/2016	5	1095.9	2420	709.2	276	0	0	276
11/10/2016	6	1095.9	2420	709.1	276	0	0	276
11/10/2016	7	1096.0	2390	709.3	277	0	0	277
11/10/2016	8	1095.9	2360	709.5	276	0	0	276
11/10/2016	9	1095.9	2380	709.5	276	0	0	276
11/10/2016	10	1095.9	2390	709.0	276	0	0	276
11/10/2016	11	1095.9	2400	708.9	276	0	0	276
11/10/2016	12	1095.9	2380	708.9	276	0	0	276
11/10/2016	13	1095.9	2400	709.2	276	0	0	276
11/10/2016	14	1095.9	2360	709.3	271	0	0	271
11/10/2016	15	1095.9	2360	709.3	266	0	0	266
11/10/2016	16	1095.9	2400	709.3	266	0	0	266
11/10/2016	17	1095.9	2340	709.2	266	0	0	266
11/10/2016	18	1095.9	2310	709.1	267	0	0	267
11/10/2016	19	1095.9	2290	709.2	267	0	0	267
11/10/2016	20	1095.9	2300	709.5	266	0	0	266
11/10/2016	21	1095.9	2310	709.5	266	0	0	266
11/10/2016	22	1095.9	2290	709.4	266	0	0	266
11/10/2016	23	1095.9	2310	709.1	266	0	0	266

11/10/2016	24	1095.9	2320	709.0	266	0	0	266
11/11/2016	1	1095.9	2330	708.9	266	0	0	266
11/11/2016	2	1095.9	2330	708.9	266	0	0	266
11/11/2016	3	1095.9	2310	709.0	266	0	0	266
11/11/2016	4	1095.9	2330	709.0	266	0	0	266
11/11/2016	5	1095.9	2340	709.3	266	0	0	266
11/11/2016	6	1095.9	2350	709.1	266	0	0	266
11/11/2016	7	1095.9	2330	709.0	266	0	0	266
11/11/2016	8	1095.9	2300	709.0	266	0	0	266
11/11/2016	9	1095.9	2310	709.3	266	0	0	266
11/11/2016	10	1095.9	2340	709.2	266	0	0	266
11/11/2016	11	1095.9	2330	709.2	266	0	0	266
11/11/2016	12	1095.9	2340	709.3	266	0	0	266
11/11/2016	13	1095.9	2340	709.1	266	0	0	266
11/11/2016	14	1095.9	2330	709.1	266	0	0	266
11/11/2016	15	1095.9	2330	709.0	266	0	0	266
11/11/2016	16	1095.9	2360	709.1	266	0	0	266
11/11/2016	17	1095.9	2340	709.2	266	0	0	266
11/11/2016	18	1095.9	2310	709.1	266	0	0	266
11/11/2016	19	1095.9	2310	709.1	266	0	0	266
11/11/2016	20	1095.9	2310	709.2	266	0	0	266
11/11/2016	21	1095.9	2320	709.6	266	0	0	266
11/11/2016	22	1095.9	2320	709.6	266	0	0	266
11/11/2016	23	1095.9	2310	709.2	266	0	0	266
11/11/2016	24	1095.9	2300	708.8	266	0	0	266
11/12/2016	1	1095.9	2330	708.8	266	0	0	266
11/12/2016	2	1095.9	2330	708.8	266	0	0	266
11/12/2016	3	1095.9	2330	709.0	266	0	0	266
11/12/2016	4	1095.9	2330	708.9	266	0	0	266
11/12/2016	5	1095.9	2340	709.0	266	0	0	266
11/12/2016	6	1095.9	2350	709.0	266	0	0	266
11/12/2016	7	1095.9	2340	709.0	266	0	0	266
11/12/2016	8	1095.9	2340	709.1	266	0	0	266
11/12/2016	9	1095.9	2350	709.2	266	0	0	266
11/12/2016	10	1095.9	2320	709.1	266	0	0	266
11/12/2016	11	1095.9	2320	708.9	266	0	0	266
11/12/2016	12	1095.9	2280	708.9	266	0	0	266
11/12/2016	13	1095.9	2310	709.1	266	0	0	266
11/12/2016	14	1095.9	2310	709.1	266	0	0	266
11/12/2016	15	1095.9	2320	708.9	266	0	0	266
11/12/2016	16	1095.9	2320	709.0	266	0	0	266
11/12/2016	17	1095.9	2320	709.4	266	0	0	266
11/12/2016	18	1095.9	2280	709.1	266	0	0	266
11/12/2016	19	1095.9	2280	709.0	266	0	0	266
11/12/2016	20	1095.9	2310	709.0	266	0	0	266
11/12/2016	21	1095.9	2320	709.0	266	0	0	266
11/12/2016	22	1095.9	2320	709.1	266	0	0	266
11/12/2016	23	1095.9	2320	709.2	266	0	0	266
11/12/2016	24	1095.9	2320	709.3	266	0	0	266
11/13/2016	1	1095.9	2310	709.1	266	0	0	266
11/13/2016	2	1095.9	2340	709.1	266	0	0	266
11/13/2016	3	1095.9	2330	709.0	266	0	0	266



11/13/2016	4	1095.9	2320	709.0	266	0	0	266
11/13/2016	5	1095.9	2340	709.0	266	0	0	266
11/13/2016	6	1095.9	2330	709.2	265	0	0	265
11/13/2016	7	1095.9	2330	709.3	266	0	0	266
11/13/2016	8	1095.9	2310	709.1	266	0	0	266
11/13/2016	9	1095.9	2310	709.1	266	0	0	266
11/13/2016	10	1095.9	2340	709.2	266	0	0	266
11/13/2016	11	1095.9	2330	709.4	266	0	0	266
11/13/2016	12	1095.9	2340	709.5	265	0	0	265
11/13/2016	13	1095.9	2350	709.6	266	0	0	266
11/13/2016	14	1095.9	2340	709.2	265	0	0	265
11/13/2016	15	1095.9	2350	709.2	266	0	0	266
11/13/2016	16	1095.9	2380	709.6	266	0	0	266
11/13/2016	17	1095.9	2330	709.6	266	0	0	266
11/13/2016	18	1095.9	2300	709.3	266	0	0	266
11/13/2016	19	1095.9	2310	709.5	266	0	0	266
11/13/2016	20	1095.9	2310	709.2	266	0	0	266
11/13/2016	21	1095.9	2320	709.1	265	0	0	265
11/13/2016	22	1095.9	2310	709.1	265	0	0	265
11/13/2016	23	1095.9	2310	709.1	266	0	0	266
11/13/2016	24	1095.9	2340	708.9	266	0	0	266
11/14/2016	1	1095.9	2340	708.9	266	0	0	266
11/14/2016	2	1095.9	2370	708.9	266	0	0	266
11/14/2016	3	1095.9	2350	708.9	266	0	0	266
11/14/2016	4	1095.9	2360	709.1	266	0	0	266
11/14/2016	5	1095.9	2370	709.2	265	0	0	265
11/14/2016	6	1095.9	2380	709.0	266	0	0	266
11/14/2016	7	1096.0	2370	709.1	265	0	0	265
11/14/2016	8	1096.0	2300	709.1	266	0	0	266
11/14/2016	9	1095.9	2320	709.2	266	0	0	266
11/14/2016	10	1095.9	2340	709.1	264	0	0	264
11/14/2016	11	1096.0	2350	709.1	258	0	0	258
11/14/2016	12	1096.0	2330	709.0	258	0	0	258
11/14/2016	13	1096.0	2350	709.3	257	0	0	257
11/14/2016	14	1096.0	2330	709.5	257	0	0	257
11/14/2016	15	1096.0	2380	709.7	257	0	0	257
11/14/2016	16	1096.0	2390	709.9	258	0	0	258
11/14/2016	17	1096.0	2340	709.8	258	0	0	258
11/14/2016	18	1096.0	2310	709.7	257	0	0	257
11/14/2016	19	1096.0	2280	709.7	258	0	0	258
11/14/2016	20	1096.0	2300	709.8	258	0	0	258
11/14/2016	21	1096.0	2300	709.7	258	0	0	258
11/14/2016	22	1096.0	2290	709.7	258	0	0	258
11/14/2016	23	1096.0	2310	709.5	258	0	0	258
11/14/2016	24	1096.0	2310	709.3	258	0	0	258
11/15/2016	1	1096.0	2320	709.2	258	0	0	258
11/15/2016	2	1096.0	2320	709.1	257	0	0	257
11/15/2016	3	1096.0	2340	709.0	257	0	0	257
11/15/2016	4	1096.0	2350	708.9	257	0	0	257
11/15/2016	5	1096.0	2360	708.9	257	0	0	257
11/15/2016	6	1096.0	2340	708.8	257	0	0	257
11/15/2016	7	1096.0	2320	708.8	257	0	0	257

11/15/2016	8	1096.0	2290	708.8	258	0	0	258
11/15/2016	9	1096.0	2320	709.0	257	0	0	257
11/15/2016	10	1096.0	2330	709.2	258	0	0	258
11/15/2016	11	1096.0	2340	709.2	258	0	0	258
11/15/2016	12	1096.1	2310	709.0	258	0	0	258
11/15/2016	13	1096.1	2320	708.9	258	0	0	258
11/15/2016	14	1096.0	2350	709.0	258	0	0	258
11/15/2016	15	1096.1	2330	709.0	258	0	0	258
11/15/2016	16	1096.1	2350	709.3	257	0	0	257
11/15/2016	17	1096.1	2340	709.5	258	0	0	258
11/15/2016	18	1096.0	2310	709.2	258	0	0	258
11/15/2016	19	1096.0	2330	709.4	258	0	0	258
11/15/2016	20	1096.1	2330	709.4	258	0	0	258
11/15/2016	21	1096.1	2310	709.3	258	0	0	258
11/15/2016	22	1096.0	2320	709.3	258	0	0	258
11/15/2016	23	1096.1	2330	709.4	258	0	0	258
11/15/2016	24	1096.1	2300	709.1	258	0	0	258
11/16/2016	1	1096.1	2330	709.0	258	0	0	258
11/16/2016	2	1096.1	2330	709.0	258	0	0	258
11/16/2016	3	1096.0	2330	708.9	258	0	0	258
11/16/2016	4	1096.1	2340	708.9	258	0	0	258
11/16/2016	5	1096.1	2350	708.9	258	0	0	258
11/16/2016	6	1096.0	2360	708.9	258	0	0	258
11/16/2016	7	1096.0	2350	708.9	258	0	0	258
11/16/2016	8	1096.1	2350	708.9	258	0	0	258
11/16/2016	9	1096.1	2310	709.1	258	0	0	258
11/16/2016	10	1096.1	2340	709.4	258	0	0	258
11/16/2016	11	1096.1	2370	709.2	257	0	0	257
11/16/2016	12	1096.1	2330	709.3	258	0	0	258
11/16/2016	13	1096.1	2330	709.5	258	0	0	258
11/16/2016	14	1096.1	2380	709.5	258	0	0	258
11/16/2016	15	1096.1	2350	709.4	257	0	0	257
11/16/2016	16	1096.1	2380	709.6	258	0	0	258
11/16/2016	17	1096.1	2370	709.5	258	0	0	258
11/16/2016	18	1096.1	2340	709.5	258	0	0	258
11/16/2016	19	1096.1	2300	709.5	258	0	0	258
11/16/2016	20	1096.1	2330	709.5	258	0	0	258
11/16/2016	21	1096.1	2310	709.4	257	0	0	257
11/16/2016	22	1096.1	2320	709.4	258	0	0	258
11/16/2016	23	1096.1	2320	709.5	258	0	0	258
11/16/2016	24	1096.1	2320	709.6	257	0	0	257
11/17/2016	1	1096.1	2330	709.3	258	0	0	258
11/17/2016	2	1096.1	2330	709.2	257	0	0	257
11/17/2016	3	1096.0	2330	709.1	258	0	0	258
11/17/2016	4	1096.0	2340	709.2	257	0	0	257
11/17/2016	5	1096.0	2340	709.3	257	0	0	257
11/17/2016	6	1096.0	2340	709.4	257	0	0	257
11/17/2016	7	1096.0	2370	709.1	257	0	0	257
11/17/2016	8	1096.0	2310	709.1	257	0	0	257
11/17/2016	9	1096.0	2310	709.7	257	0	0	257
11/17/2016	10	1096.0	2320	709.9	257	0	0	257
11/17/2016	11	1096.0	2330	709.9	257	0	0	257

11/17/2016	12	1096.0	2340	709.8	257	0	0	257
11/17/2016	13	1096.0	2330	709.5	257	0	0	257
11/17/2016	14	1096.0	2340	709.5	257	0	0	257
11/17/2016	15	1096.0	2360	709.4	257	0	0	257
11/17/2016	16	1096.0	2370	709.5	257	0	0	257
11/17/2016	17	1096.0	2340	709.6	257	0	0	257
11/17/2016	18	1096.0	2310	709.6	257	0	0	257
11/17/2016	19	1096.0	2300	709.6	257	0	0	257
11/17/2016	20	1096.0	2320	709.6	257	0	0	257
11/17/2016	21	1096.0	2310	709.5	257	0	0	257
11/17/2016	22	1096.0	2310	709.7	257	0	0	257
11/17/2016	23	1096.0	2310	709.7	257	0	0	257
11/17/2016	24	1096.0	2290	709.5	257	0	0	257
11/18/2016	1	1096.0	2320	709.2	257	0	0	257
11/18/2016	2	1096.0	2320	709.2	257	0	0	257
11/18/2016	3	1096.0	2320	709.2	257	0	0	257
11/18/2016	4	1096.0	2330	709.0	257	0	0	257
11/18/2016	5	1096.0	2340	709.1	257	0	0	257
11/18/2016	6	1096.0	2350	708.9	257	0	0	257
11/18/2016	7	1096.0	2340	708.9	257	0	0	257
11/18/2016	8	1096.0	2280	709.0	257	0	0	257
11/18/2016	9	1096.0	2300	709.3	256	0	0	256
11/18/2016	10	1096.0	2330	709.3	256	0	0	256
11/18/2016	11	1096.0	2300	709.3	257	0	0	257
11/18/2016	12	1096.0	2320	709.1	256	0	0	256
11/18/2016	13	1096.0	2330	709.2	257	0	0	257
11/18/2016	14	1096.0	2350	709.4	256	0	0	256
11/18/2016	15	1096.0	2360	709.3	257	0	0	257
11/18/2016	16	1096.0	2360	709.2	256	0	0	256
11/18/2016	17	1096.0	2350	709.2	256	0	0	256
11/18/2016	18	1096.0	2330	709.1	257	0	0	257
11/18/2016	19	1096.0	2310	709.4	257	0	0	257
11/18/2016	20	1096.0	2330	709.6	257	0	0	257
11/18/2016	21	1096.0	2320	709.6	257	0	0	257
11/18/2016	22	1096.0	2310	709.4	257	0	0	257
11/18/2016	23	1096.0	2310	709.2	257	0	0	257
11/18/2016	24	1096.0	2320	709.0	257	0	0	257
11/19/2016	1	1096.0	2310	709.1	256	0	0	256
11/19/2016	2	1096.0	2330	709.3	256	0	0	256
11/19/2016	3	1096.0	2320	709.3	256	0	0	256
11/19/2016	4	1096.0	2320	709.1	257	0	0	257
11/19/2016	5	1096.0	2310	709.0	257	0	0	257
11/19/2016	6	1096.0	2320	709.0	256	0	0	256
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11/19/2016	8	1096.0	2310	708.8	257	0	0	257
11/19/2016	9	1096.0	2320	709.0	256	0	0	256
11/19/2016	10	1096.0	2330	709.1	256	0	0	256
11/19/2016	11	1096.0	2310	708.9	257	0	0	257
11/19/2016	12	1096.0	2320	708.9	256	0	0	256
11/19/2016	13	1096.0	2320	708.9	256	0	0	256
11/19/2016	14	1096.0	2350	708.9	257	0	0	257
11/19/2016	15	1096.0	2340	708.9	256	0	0	256

11/19/2016	16	1096.0	2340	709.1	257	0	0	257
11/19/2016	17	1096.0	2350	709.1	256	0	0	256
11/19/2016	18	1096.0	2310	709.0	256	0	0	256
11/19/2016	19	1096.0	2330	709.1	256	0	0	256
11/19/2016	20	1096.0	2330	709.2	256	0	0	256
11/19/2016	21	1096.0	2320	709.4	257	0	0	257
11/19/2016	22	1096.0	2330	709.3	256	0	0	256
11/19/2016	23	1096.0	2320	709.3	257	0	0	257
11/19/2016	24	1096.0	2310	709.2	256	0	0	256
11/20/2016	1	1096.0	2330	709.0	257	0	0	257
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11/20/2016	3	1096.0	2310	709.0	257	0	0	257
11/20/2016	4	1096.0	2310	709.1	257	0	0	257
11/20/2016	5	1096.0	2330	709.3	256	0	0	256
11/20/2016	6	1096.0	2350	709.1	257	0	0	257
11/20/2016	7	1096.0	2350	709.0	256	0	0	256
11/20/2016	8	1096.0	2340	709.0	257	0	0	257
11/20/2016	9	1096.0	2360	709.4	256	0	0	256
11/20/2016	10	1096.0	2350	709.6	256	0	0	256
11/20/2016	11	1096.0	2330	709.8	256	0	0	256
11/20/2016	12	1096.0	2320	709.5	256	0	0	256
11/20/2016	13	1096.0	2330	709.5	257	0	0	257
11/20/2016	14	1096.0	2350	710.0	256	0	0	256
11/20/2016	15	1096.0	2340	710.4	256	0	0	256
11/20/2016	16	1096.0	2350	710.4	257	0	0	257
11/20/2016	17	1096.0	2370	710.0	256	0	0	256
11/20/2016	18	1096.0	2320	709.9	256	0	0	256
11/20/2016	19	1096.0	2340	710.0	257	0	0	257
11/20/2016	20	1096.0	2320	709.8	257	0	0	257
11/20/2016	21	1096.0	2320	709.6	257	0	0	257
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11/20/2016	23	1096.0	2320	709.4	257	0	0	257
11/20/2016	24	1096.0	2310	709.4	256	0	0	256
11/21/2016	1	1096.0	2330	709.1	256	0	0	256
11/21/2016	2	1095.9	2340	709.1	256	0	0	256
11/21/2016	3	1096.0	2330	709.0	256	0	0	256
11/21/2016	4	1096.0	2320	709.2	256	0	0	256
11/21/2016	5	1096.0	2340	709.4	256	0	0	256
11/21/2016	6	1095.9	2360	709.3	256	0	0	256
11/21/2016	7	1095.9	2340	709.4	256	0	0	256
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11/21/2016	11	1095.9	2300	709.3	256	0	0	256
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11/21/2016	13	1095.9	2320	709.3	256	0	0	256
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11/21/2016	15	1095.9	2320	709.5	256	0	0	256
11/21/2016	16	1095.9	2340	709.8	256	0	0	256
11/21/2016	17	1095.9	2350	710.0	257	0	0	257
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11/21/2016	19	1095.9	2310	709.8	256	0	0	256

11/21/2016	20	1095.9	2320	709.5	256	0	0	256
11/21/2016	21	1095.9	2320	709.5	256	0	0	256
11/21/2016	22	1095.9	2330	709.4	256	0	0	256
11/21/2016	23	1095.9	2310	709.2	256	0	0	256
11/21/2016	24	1095.9	2290	709.0	256	0	0	256
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11/22/2016	11	1095.9	2360	709.9	256	0	0	256
11/22/2016	12	1095.9	2310	710.0	256	0	0	256
11/22/2016	13	1095.9	2330	709.7	256	0	0	256
11/22/2016	14	1095.9	2360	709.9	256	0	0	256
11/22/2016	15	1095.9	2340	710.0	256	0	0	256
11/22/2016	16	1095.9	2370	709.9	256	0	0	256
11/22/2016	17	1095.8	2340	709.9	256	0	0	256
11/22/2016	18	1095.8	2340	710.1	256	0	0	256
11/22/2016	19	1095.9	2350	710.2	256	0	0	256
11/22/2016	20	1095.9	2360	710.3	256	0	0	256
11/22/2016	21	1095.8	2350	710.0	256	0	0	256
11/22/2016	22	1095.8	2320	709.6	256	0	0	256
11/22/2016	23	1095.9	2320	709.3	256	0	0	256
11/22/2016	24	1095.9	2320	709.1	256	0	0	256
11/23/2016	1	1095.9	2330	709.0	256	0	0	256
11/23/2016	2	1095.8	2330	709.0	256	0	0	256
11/23/2016	3	1095.9	2340	709.1	256	0	0	256
11/23/2016	4	1095.9	2360	709.1	256	0	0	256
11/23/2016	5	1095.9	2350	709.0	256	0	0	256
11/23/2016	6	1095.9	2340	709.0	256	0	0	256
11/23/2016	7	1095.9	2340	709.1	256	0	0	256
11/23/2016	8	1095.9	2310	709.2	256	0	0	256
11/23/2016	9	1095.9	2320	709.6	256	0	0	256
11/23/2016	10	1095.8	2320	709.6	256	0	0	256
11/23/2016	11	1095.8	2330	709.5	256	0	0	256
11/23/2016	12	1095.9	2320	709.5	256	0	0	256
11/23/2016	13	1095.8	2310	709.3	255	0	0	255
11/23/2016	14	1095.8	2330	709.1	256	0	0	256
11/23/2016	15	1095.8	2340	709.1	256	0	0	256
11/23/2016	16	1095.8	2370	709.1	256	0	0	256
11/23/2016	17	1095.8	2350	709.2	256	0	0	256
11/23/2016	18	1095.8	2310	709.3	256	0	0	256
11/23/2016	19	1095.8	2310	709.7	256	0	0	256
11/23/2016	20	1095.8	2330	709.8	256	0	0	256
11/23/2016	21	1095.8	2320	709.6	256	0	0	256
11/23/2016	22	1095.8	2330	709.4	255	0	0	255
11/23/2016	23	1095.8	2310	709.2	256	0	0	256

11/23/2016	24	1095.8	2310	709.0	256	0	0	256
11/24/2016	1	1095.8	2330	709.0	256	0	0	256
11/24/2016	2	1095.8	2310	708.9	255	0	0	255
11/24/2016	3	1095.8	2340	709.0	255	0	0	255
11/24/2016	4	1095.8	2320	709.1	255	0	0	255
11/24/2016	5	1095.8	2320	709.1	256	0	0	256
11/24/2016	6	1095.8	2340	709.2	255	0	0	255
11/24/2016	7	1095.8	2330	709.0	255	0	0	255
11/24/2016	8	1095.8	2300	709.0	255	0	0	255
11/24/2016	9	1095.8	2300	708.9	255	0	0	255
11/24/2016	10	1095.8	2320	709.0	255	0	0	255
11/24/2016	11	1095.8	2310	709.1	255	0	0	255
11/24/2016	12	1095.8	2290	709.2	256	0	0	256
11/24/2016	13	1095.8	2280	709.4	255	0	0	255
11/24/2016	14	1095.8	2290	709.4	255	0	0	255
11/24/2016	15	1095.8	2320	709.3	255	0	0	255
11/24/2016	16	1095.8	2350	709.1	255	0	0	255
11/24/2016	17	1095.8	2340	708.9	255	0	0	255
11/24/2016	18	1095.8	2320	708.9	255	0	0	255
11/24/2016	19	1095.8	2300	708.9	255	0	0	255
11/24/2016	20	1095.8	2320	709.1	255	0	0	255
11/24/2016	21	1095.8	2320	709.1	255	0	0	255
11/24/2016	22	1095.7	2300	709.2	255	0	0	255
11/24/2016	23	1095.7	2310	709.1	255	0	0	255
11/24/2016	24	1095.8	2310	709.0	255	0	0	255
11/25/2016	1	1095.7	2320	708.9	255	0	0	255
11/25/2016	2	1095.8	2330	708.9	255	0	0	255
11/25/2016	3	1095.8	2340	709.4	255	0	0	255
11/25/2016	4	1095.8	2370	709.7	256	0	0	256
11/25/2016	5	1095.8	2360	709.7	255	0	0	255
11/25/2016	6	1095.8	2350	709.5	256	0	0	256
11/25/2016	7	1095.8	2350	709.6	256	0	0	256
11/25/2016	8	1095.8	2320	709.4	255	0	0	255
11/25/2016	9	1095.8	2310	709.3	255	0	0	255
11/25/2016	10	1095.8	2320	709.2	256	0	0	256
11/25/2016	11	1095.8	2320	709.4	255	0	0	255
11/25/2016	12	1095.8	2310	709.2	255	0	0	255
11/25/2016	13	1095.7	2320	709.1	255	0	0	255
11/25/2016	14	1095.7	2340	709.1	255	0	0	255
11/25/2016	15	1095.8	2360	709.1	255	0	0	255
11/25/2016	16	1095.7	2370	709.2	255	0	0	255
11/25/2016	17	1095.7	2340	709.2	255	0	0	255
11/25/2016	18	1095.7	2310	709.2	255	0	0	255
11/25/2016	19	1095.8	2330	709.2	255	0	0	255
11/25/2016	20	1095.7	2340	709.2	255	0	0	255
11/25/2016	21	1095.7	2330	709.2	255	0	0	255
11/25/2016	22	1095.7	2330	709.2	255	0	0	255
11/25/2016	23	1095.7	2320	709.2	255	0	0	255
11/25/2016	24	1095.7	2300	709.1	255	0	0	255
11/26/2016	1	1095.7	2310	709.0	255	0	0	255
11/26/2016	2	1095.7	2330	709.0	255	0	0	255
11/26/2016	3	1095.7	2350	709.1	255	0	0	255

11/26/2016	4	1095.7	2340	709.2	255	0	0	255
11/26/2016	5	1095.7	2350	709.3	255	0	0	255
11/26/2016	6	1095.7	2340	709.3	255	0	0	255
11/26/2016	7	1095.7	2350	709.4	255	0	0	255
11/26/2016	8	1095.7	2330	709.6	255	0	0	255
11/26/2016	9	1095.7	2330	709.8	255	0	0	255
11/26/2016	10	1095.7	2340	709.8	255	0	0	255
11/26/2016	11	1095.7	2330	709.8	255	0	0	255
11/26/2016	12	1095.7	2300	709.7	255	0	0	255
11/26/2016	13	1095.7	2330	709.4	255	0	0	255
11/26/2016	14	1095.7	2360	709.2	255	0	0	255
11/26/2016	15	1095.7	2330	709.2	255	0	0	255
11/26/2016	16	1095.7	2320	709.3	255	0	0	255
11/26/2016	17	1095.7	2340	709.3	255	0	0	255
11/26/2016	18	1095.7	2300	709.4	255	0	0	255
11/26/2016	19	1095.7	2320	709.5	256	0	0	256
11/26/2016	20	1095.7	2330	709.7	255	0	0	255
11/26/2016	21	1095.7	2320	709.7	256	0	0	256
11/26/2016	22	1095.7	2310	709.5	255	0	0	255
11/26/2016	23	1095.7	2290	709.3	256	0	0	256
11/26/2016	24	1095.7	2320	709.1	256	0	0	256
11/27/2016	1	1095.7	2340	709.1	255	0	0	255
11/27/2016	2	1095.7	2310	709.0	256	0	0	256
11/27/2016	3	1095.7	2340	709.0	256	0	0	256
11/27/2016	4	1095.7	2350	709.0	255	0	0	255
11/27/2016	5	1095.6	2330	709.0	255	0	0	255
11/27/2016	6	1095.7	2330	709.0	256	0	0	256
11/27/2016	7	1095.7	2340	709.0	255	0	0	255
11/27/2016	8	1095.7	2300	709.1	256	0	0	256
11/27/2016	9	1095.7	2310	709.3	255	0	0	255
11/27/2016	10	1095.7	2300	709.5	256	0	0	256
11/27/2016	11	1095.7	2330	709.6	255	0	0	255
11/27/2016	12	1095.6	2320	709.5	255	0	0	255
11/27/2016	13	1095.6	2330	709.4	256	0	0	256
11/27/2016	14	1095.6	2360	709.2	255	0	0	255
11/27/2016	15	1095.6	2350	709.3	255	0	0	255
11/27/2016	16	1095.6	2370	709.5	255	0	0	255
11/27/2016	17	1095.6	2360	709.4	256	0	0	256
11/27/2016	18	1095.6	2310	709.5	256	0	0	256
11/27/2016	19	1095.6	2330	709.6	256	0	0	256
11/27/2016	20	1095.6	2320	709.5	256	0	0	256
11/27/2016	21	1095.6	2320	709.4	255	0	0	255
11/27/2016	22	1095.6	2300	709.5	256	0	0	256
11/27/2016	23	1095.7	2310	709.5	256	0	0	256
11/27/2016	24	1095.6	2320	709.3	256	0	0	256
11/28/2016	1	1095.6	2340	709.1	255	0	0	255
11/28/2016	2	1095.6	2330	708.9	255	0	0	255
11/28/2016	3	1095.6	2340	708.9	255	0	0	255
11/28/2016	4	1095.6	2350	709.2	255	0	0	255
11/28/2016	5	1095.6	2360	709.1	255	0	0	255
11/28/2016	6	1095.6	2360	709.0	255	0	0	255
11/28/2016	7	1095.6	2340	708.9	255	0	0	255

11/28/2016	8	1095.6	2300	709.0	255	0	0	255
11/28/2016	9	1095.6	2310	708.9	255	0	0	255
11/28/2016	10	1095.6	2300	708.9	255	0	0	255
11/28/2016	11	1095.6	2310	709.0	255	0	0	255
11/28/2016	12	1095.6	2330	709.1	255	0	0	255
11/28/2016	13	1095.6	2320	709.2	255	0	0	255
11/28/2016	14	1095.6	2340	709.2	255	0	0	255
11/28/2016	15	1095.6	2350	709.4	254	0	0	254
11/28/2016	16	1095.6	2370	709.4	254	0	0	254
11/28/2016	17	1095.6	2320	709.6	255	0	0	255
11/28/2016	18	1095.6	2360	709.6	255	0	0	255
11/28/2016	19	1095.6	2320	709.8	255	0	0	255
11/28/2016	20	1095.6	2330	710.0	255	0	0	255
11/28/2016	21	1095.6	2330	710.1	255	0	0	255
11/28/2016	22	1095.6	2300	710.2	255	0	0	255
11/28/2016	23	1095.6	2310	710.2	255	0	0	255
11/28/2016	24	1095.6	2310	710.0	255	0	0	255
11/29/2016	1	1095.6	2350	709.7	254	0	0	254
11/29/2016	2	1095.6	2320	709.4	254	0	0	254
11/29/2016	3	1095.6	2330	709.2	254	0	0	254
11/29/2016	4	1095.5	2340	709.5	254	0	0	254
11/29/2016	5	1095.5	2350	709.7	255	0	0	255
11/29/2016	6	1095.5	2370	709.8	255	0	0	255
11/29/2016	7	1095.5	2310	709.7	254	0	0	254
11/29/2016	8	1095.5	2290	710.0	255	0	0	255
11/29/2016	9	1095.5	2290	709.9	255	0	0	255
11/29/2016	10	1095.5	2310	710.0	254	0	0	254
11/29/2016	11	1095.5	2310	710.0	255	0	0	255
11/29/2016	12	1095.5	2330	709.9	254	0	0	254
11/29/2016	13	1095.5	2330	709.8	254	0	0	254
11/29/2016	14	1095.5	2320	709.7	254	0	0	254
11/29/2016	15	1095.5	2330	709.5	254	0	0	254
11/29/2016	16	1095.5	2350	709.4	254	0	0	254
11/29/2016	17	1095.5	2330	709.3	254	0	0	254
11/29/2016	18	1095.5	2310	709.3	254	0	0	254
11/29/2016	19	1095.5	2310	709.2	254	0	0	254
11/29/2016	20	1095.5	2310	709.3	254	0	0	254
11/29/2016	21	1095.5	2300	709.3	254	0	0	254
11/29/2016	22	1095.5	2310	709.3	254	0	0	254
11/29/2016	23	1095.4	2320	709.3	254	0	0	254
11/29/2016	24	1095.5	2320	709.5	254	0	0	254
11/30/2016	1	1095.5	2340	709.5	254	0	0	254
11/30/2016	2	1095.4	2340	709.6	254	0	0	254
11/30/2016	3	1095.4	2330	709.7	254	0	0	254
11/30/2016	4	1095.5	2350	709.9	254	0	0	254
11/30/2016	5	1095.4	2350	709.7	254	0	0	254
11/30/2016	6	1095.4	2340	709.5	254	0	0	254
11/30/2016	7	1095.4	2340	709.3	254	0	0	254
11/30/2016	8	1095.5	2310	709.5	254	0	0	254
11/30/2016	9	1095.5	2290	709.4	254	0	0	254
11/30/2016	10	1095.4	2300	709.4	254	0	0	254
11/30/2016	11	1095.4	2330	709.4	254	0	0	254



11/30/2016	12	1095.4	2300	709.4	254	0	0	254
11/30/2016	13	1095.4	2310	709.1	254	0	0	254
11/30/2016	14	1095.4	2310	709.0	254	0	0	254
11/30/2016	15	1095.4	2340	708.9	254	0	0	254
11/30/2016	16	1095.4	2340	708.9	253	0	0	253
11/30/2016	17	1095.4	2350	708.8	254	0	0	254
11/30/2016	18	1095.4	2320	708.9	254	0	0	254
11/30/2016	19	1095.4	2320	708.9	254	0	0	254
11/30/2016	20	1095.4	2310	708.9	254	0	0	254
11/30/2016	21	1095.4	2310	709.0	253	0	0	253
11/30/2016	22	1095.4	2320	709.1	253	0	0	253
11/30/2016	23	1095.4	2310	709.2	254	0	0	254
11/30/2016	24	1095.4	2340	709.4	254	0	0	254
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12/1/2016	2	1095.4	2330	709.5	253	0	0	253
12/1/2016	3	1095.4	2330	709.5	253	0	0	253
12/1/2016	4	1095.4	2340	709.3	254	0	0	254
12/1/2016	5	1095.4	2350	709.2	253	0	0	253
12/1/2016	6	1095.4	2360	709.1	253	0	0	253
12/1/2016	7	1095.4	2360	709.4	253	0	0	253
12/1/2016	8	1095.4	2330	709.4	227	0	0	227
12/1/2016	9	1095.4	2300	709.8	208	0	0	208
12/1/2016	10	1095.4	2300	709.7	186	0	0	186
12/1/2016	11	1095.4	2310	709.6	167	0	0	167
12/1/2016	12	1095.4	2330	709.3	148	0	0	148
12/1/2016	13	1095.4	2340	709.3	127	0	0	127
12/1/2016	14	1095.4	2340	709.3	104	0	0	104
12/1/2016	15	1095.4	2360	709.4	86	0	0	86
12/1/2016	16	1095.4	2350	709.3	84	0	0	84
12/1/2016	17	1095.4	2350	709.4	85	0	0	85
12/1/2016	18	1095.4	2320	709.3	85	0	0	85
12/1/2016	19	1095.4	2330	709.3	85	0	0	85
12/1/2016	20	1095.4	2310	709.3	85	0	0	85
12/1/2016	21	1095.4	2330	709.3	85	0	0	85
12/1/2016	22	1095.4	2330	709.3	85	0	0	85
12/1/2016	23	1095.4	2310	709.2	85	0	0	85
12/1/2016	24	1095.4	2340	709.4	85	0	0	85
12/2/2016	1	1095.4	2340	709.5	85	0	0	85
12/2/2016	2	1095.4	2340	709.6	85	0	0	85
12/2/2016	3	1095.3	2330	709.6	85	0	0	85
12/2/2016	4	1095.3	2330	709.6	85	0	0	85
12/2/2016	5	1095.3	2360	709.7	85	0	0	85
12/2/2016	6	1095.3	2360	709.5	85	0	0	85
12/2/2016	7	1095.3	2380	709.6	85	0	0	85
12/2/2016	8	1095.3	2330	709.8	85	0	0	85
12/2/2016	9	1095.3	2330	709.9	85	0	0	85
12/2/2016	10	1095.3	2320	710.0	84	0	0	84
12/2/2016	11	1095.3	2330	710.1	85	0	0	85
12/2/2016	12	1095.3	2310	709.9	85	0	0	85
12/2/2016	13	1095.3	2330	709.6	84	0	0	84
12/2/2016	14	1095.3	2330	709.7	85	0	0	85
12/2/2016	15	1095.3	2330	709.6	85	0	0	85

12/2/2016	16	1095.3	2350	709.4	85	0	0	85
12/2/2016	17	1095.3	2330	709.2	85	0	0	85
12/2/2016	18	1095.3	2320	709.3	85	0	0	85
12/2/2016	19	1095.3	2300	709.4	85	0	0	85
12/2/2016	20	1095.3	2300	709.4	85	0	0	85
12/2/2016	21	1095.3	2300	709.6	85	0	0	85
12/2/2016	22	1095.3	2310	709.5	85	0	0	85
12/2/2016	23	1095.3	2310	709.2	85	0	0	85
12/2/2016	24	1095.3	2310	708.9	85	0	0	85
12/3/2016	1	1095.3	2320	708.8	85	0	0	85
12/3/2016	2	1095.3	2330	708.9	84	0	0	84
12/3/2016	3	1095.2	2340	709.0	84	0	0	84
12/3/2016	4	1095.2	2330	709.1	84	0	0	84
12/3/2016	5	1095.2	2350	709.4	85	0	0	85
12/3/2016	6	1095.2	2350	709.2	84	0	0	84
12/3/2016	7	1095.2	2350	709.3	84	0	0	84
12/3/2016	8	1095.2	2340	709.4	84	0	0	84
12/3/2016	9	1095.2	2310	709.5	84	0	0	84
12/3/2016	10	1095.2	2320	709.5	85	0	0	85
12/3/2016	11	1095.2	2320	709.3	85	0	0	85
12/3/2016	12	1095.2	2310	708.9	84	0	0	84
12/3/2016	13	1095.2	2320	709.0	84	0	0	84
12/3/2016	14	1095.2	2330	709.2	84	0	0	84
12/3/2016	15	1095.2	2360	709.2	84	0	0	84
12/3/2016	16	1095.2	2360	709.1	84	0	0	84
12/3/2016	17	1095.2	2350	709.2	84	0	0	84
12/3/2016	18	1095.2	2320	709.4	84	0	0	84
12/3/2016	19	1095.2	2310	709.4	85	0	0	85
12/3/2016	20	1095.2	2310	709.3	85	0	0	85
12/3/2016	21	1095.2	2320	709.3	84	0	0	84
12/3/2016	22	1095.2	2300	709.1	85	0	0	85
12/3/2016	23	1095.2	2310	709.0	84	0	0	84
12/3/2016	24	1095.2	2330	709.0	84	0	0	84
12/4/2016	1	1095.2	2330	709.2	84	0	0	84
12/4/2016	2	1095.2	2340	709.3	84	0	0	84
12/4/2016	3	1095.3	2330	709.2	85	0	0	85
12/4/2016	4	1095.2	2340	709.1	85	0	0	85
12/4/2016	5	1095.2	2290	708.9	84	0	0	84
12/4/2016	6	1095.2	2340	708.8	84	0	0	84
12/4/2016	7	1095.2	2320	709.2	85	0	0	85
12/4/2016	8	1095.2	2300	709.4	85	0	0	85
12/4/2016	9	1095.2	2320	709.4	85	0	0	85
12/4/2016	10	1095.2	2330	709.2	85	0	0	85
12/4/2016	11	1095.2	2300	709.1	85	0	0	85
12/4/2016	12	1095.2	2310	709.1	84	0	0	84
12/4/2016	13	1095.2	2320	709.1	85	0	0	85
12/4/2016	14	1095.2	2320	709.1	84	0	0	84
12/4/2016	15	1095.2	2320	709.3	85	0	0	85
12/4/2016	16	1095.2	2340	709.3	85	0	0	85
12/4/2016	17	1095.2	2360	709.4	84	0	0	84
12/4/2016	18	1095.1	2330	709.8	84	0	0	84
12/4/2016	19	1095.2	2310	709.6	84	0	0	84

12/4/2016	20	1095.2	2310	709.6	85	0	0	85
12/4/2016	21	1095.1	2310	709.3	84	0	0	84
12/4/2016	22	1095.1	2290	709.2	84	0	0	84
12/4/2016	23	1095.2	2300	709.6	84	0	0	84
12/4/2016	24	1095.1	2310	709.6	84	0	0	84
12/5/2016	1	1095.1	2340	709.4	84	0	0	84
12/5/2016	2	1095.1	2330	709.1	84	0	0	84
12/5/2016	3	1095.1	2330	709.0	84	0	0	84
12/5/2016	4	1095.1	2300	709.2	84	0	0	84
12/5/2016	5	1095.1	2350	709.3	84	0	0	84
12/5/2016	6	1095.1	2370	709.4	84	0	0	84
12/5/2016	7	1095.1	2330	709.6	84	0	0	84
12/5/2016	8	1095.1	2310	709.9	84	0	0	84
12/5/2016	9	1095.1	2330	709.9	84	0	0	84
12/5/2016	10	1095.1	2370	710.0	84	0	0	84
12/5/2016	11	1095.1	2350	710.1	84	0	0	84
12/5/2016	12	1095.1	2350	710.2	84	0	0	84
12/5/2016	13	1095.1	2330	710.4	84	0	0	84
12/5/2016	14	1095.1	2350	710.4	83	0	0	83
12/5/2016	15	1095.0	2360	710.0	77	0	0	77
12/5/2016	16	1095.0	2370	709.5	79	0	0	79
12/5/2016	17	1095.0	2360	709.4	91	0	0	91
12/5/2016	18	1095.0	2340	709.6	91	0	0	91
12/5/2016	19	1095.0	2340	709.6	91	0	0	91
12/5/2016	20	1095.0	2340	709.9	91	0	0	91
12/5/2016	21	1095.0	2330	710.1	91	0	0	91
12/5/2016	22	1095.0	2340	710.1	91	0	0	91
12/5/2016	23	1095.0	2340	709.9	91	0	0	91
12/5/2016	24	1095.0	2300	709.7	91	0	0	91
12/6/2016	1	1095.0	2300	709.4	91	0	0	91
12/6/2016	2	1095.0	2310	709.3	91	0	0	91
12/6/2016	3	1095.0	2340	709.1	91	0	0	91
12/6/2016	4	1095.0	2340	708.9	91	0	0	91
12/6/2016	5	1095.0	2330	708.9	91	0	0	91
12/6/2016	6	1095.0	2330	708.9	91	0	0	91
12/6/2016	7	1095.0	2340	709.2	91	0	0	91
12/6/2016	8	1095.0	2330	709.6	90	0	0	90
12/6/2016	9	1095.0	2310	709.8	91	0	0	91
12/6/2016	10	1095.0	2340	709.8	91	0	0	91
12/6/2016	11	1095.0	2350	709.9	91	0	0	91
12/6/2016	12	1095.0	2360	709.7	91	0	0	91
12/6/2016	13	1095.0	2350	709.7	91	0	0	91
12/6/2016	14	1095.0	2380	709.6	91	0	0	91
12/6/2016	15	1095.0	2350	709.4	91	0	0	91
12/6/2016	16	1095.0	2370	709.6	91	0	0	91
12/6/2016	17	1095.0	2340	709.9	91	0	0	91
12/6/2016	18	1095.0	2330	710.0	91	0	0	91
12/6/2016	19	1094.9	2340	709.6	91	0	0	91
12/6/2016	20	1094.9	2330	709.7	90	0	0	90
12/6/2016	21	1094.9	2330	709.7	90	0	0	90
12/6/2016	22	1094.9	2310	709.8	90	0	0	90
12/6/2016	23	1094.9	2330	709.8	91	0	0	91

12/6/2016	24	1094.9	2300	710.0	91	0	0	91
12/7/2016	1	1094.9	2320	709.8	90	0	0	90
12/7/2016	2	1094.9	2310	709.7	90	0	0	90
12/7/2016	3	1094.9	2310	709.3	90	0	0	90
12/7/2016	4	1094.9	2310	709.1	90	0	0	90
12/7/2016	5	1094.9	2350	709.0	90	0	0	90
12/7/2016	6	1094.9	2350	709.3	90	0	0	90
12/7/2016	7	1094.9	2360	709.9	90	0	0	90
12/7/2016	8	1094.9	2310	710.0	90	0	0	90
12/7/2016	9	1094.9	2320	709.6	90	0	0	90
12/7/2016	10	1094.9	2330	709.6	90	0	0	90
12/7/2016	11	1094.9	2330	709.8	90	0	0	90
12/7/2016	12	1094.9	2340	709.8	90	0	0	90
12/7/2016	13	1094.9	2360	709.8	90	0	0	90
12/7/2016	14	1094.9	2330	709.7	90	0	0	90
12/7/2016	15	1094.9	2330	709.5	90	0	0	90
12/7/2016	16	1094.9	2350	709.7	90	0	0	90
12/7/2016	17	1094.9	2340	709.5	90	0	0	90
12/7/2016	18	1094.9	2320	709.7	90	0	0	90
12/7/2016	19	1094.9	2320	709.7	90	0	0	90
12/7/2016	20	1094.9	2320	709.8	90	0	0	90
12/7/2016	21	1094.9	2300	709.8	90	0	0	90
12/7/2016	22	1094.8	2300	710.0	90	0	0	90
12/7/2016	23	1094.8	2290	710.2	90	0	0	90
12/7/2016	24	1094.8	2320	710.2	90	0	0	90
12/8/2016	1	1094.8	2350	710.1	90	0	0	90
12/8/2016	2	1094.8	2320	709.8	90	0	0	90
12/8/2016	3	1094.8	2350	709.5	90	0	0	90
12/8/2016	4	1094.8	2340	709.3	90	0	0	90
12/8/2016	5	1094.8	2340	709.0	90	0	0	90
12/8/2016	6	1094.8	2350	708.9	90	0	0	90
12/8/2016	7	1094.8	2340	708.9	90	0	0	90
12/8/2016	8	1094.8	2330	709.3	90	0	0	90
12/8/2016	9	1094.8	2310	709.3	90	0	0	90
12/8/2016	10	1094.8	2320	709.3	90	0	0	90
12/8/2016	11	1094.8	2330	709.2	90	0	0	90
12/8/2016	12	1094.8	2330	709.3	90	0	0	90
12/8/2016	13	1094.8	2330	709.5	90	0	0	90
12/8/2016	14	1094.8	2330	709.5	90	0	0	90
12/8/2016	15	1094.8	2330	709.6	90	0	0	90
12/8/2016	16	1094.7	2330	709.6	90	0	0	90
12/8/2016	17	1094.8	2330	709.7	90	0	0	90
12/8/2016	18	1094.7	2340	709.9	90	0	0	90
12/8/2016	19	1094.7	2330	709.9	90	0	0	90
12/8/2016	20	1094.7	2330	710.1	90	0	0	90
12/8/2016	21	1094.7	2340	710.3	90	0	0	90
12/8/2016	22	1094.7	2330	710.6	90	0	0	90
12/8/2016	23	1094.7	2330	710.6	90	0	0	90
12/8/2016	24	1094.7	2310	710.2	90	0	0	90
12/9/2016	1	1094.7	2310	710.0	90	0	0	90
12/9/2016	2	1094.7	2330	709.9	90	0	0	90
12/9/2016	3	1094.7	2330	709.7	90	0	0	90

12/9/2016	4	1094.7	2340	709.4	90	0	0	90
12/9/2016	5	1094.7	2330	709.6	90	0	0	90
12/9/2016	6	1094.7	2340	709.7	90	0	0	90
12/9/2016	7	1094.7	2350	709.9	90	0	0	90
12/9/2016	8	1094.7	2330	709.8	90	0	0	90
12/9/2016	9	1094.7	2340	709.7	90	0	0	90
12/9/2016	10	1094.7	2330	709.8	90	0	0	90
12/9/2016	11	1094.7	2300	709.9	90	0	0	90
12/9/2016	12	1094.7	2310	710.0	90	0	0	90
12/9/2016	13	1094.7	2330	710.0	90	0	0	90
12/9/2016	14	1094.7	2300	710.6	90	0	0	90
12/9/2016	15	1094.7	2340	710.8	90	0	0	90
12/9/2016	16	1094.7	2330	710.6	90	0	0	90
12/9/2016	17	1094.7	2340	710.3	90	0	0	90
12/9/2016	18	1094.7	2320	710.4	90	0	0	90
12/9/2016	19	1094.7	2320	710.3	90	0	0	90
12/9/2016	20	1094.7	2330	710.3	90	0	0	90
12/9/2016	21	1094.6	2320	710.3	90	0	0	90
12/9/2016	22	1094.7	2320	710.2	90	0	0	90
12/9/2016	23	1094.7	2320	710.1	90	0	0	90
12/9/2016	24	1094.7	2290	709.8	90	0	0	90
12/10/2016	1	1094.6	2300	709.6	90	0	0	90
12/10/2016	2	1094.6	2310	709.5	90	0	0	90
12/10/2016	3	1094.7	2330	709.4	90	0	0	90
12/10/2016	4	1094.6	2330	709.1	90	0	0	90
12/10/2016	5	1094.6	2310	708.9	90	0	0	90
12/10/2016	6	1094.6	2310	709.0	90	0	0	90
12/10/2016	7	1094.6	2320	709.2	90	0	0	90
12/10/2016	8	1094.6	2310	709.5	90	0	0	90
12/10/2016	9	1094.6	2340	709.5	90	0	0	90
12/10/2016	10	1094.6	2290	709.5	90	0	0	90
12/10/2016	11	1094.6	2320	709.3	90	0	0	90
12/10/2016	12	1094.6	2320	709.3	90	0	0	90
12/10/2016	13	1094.6	2310	709.1	90	0	0	90
12/10/2016	14	1094.6	2310	709.0	90	0	0	90
12/10/2016	15	1094.6	2310	709.1	90	0	0	90
12/10/2016	16	1094.6	2330	709.1	90	0	0	90
12/10/2016	17	1094.6	2340	709.2	90	0	0	90
12/10/2016	18	1094.6	2290	709.5	90	0	0	90
12/10/2016	19	1094.6	2300	709.6	90	0	0	90
12/10/2016	20	1094.6	2310	709.6	90	0	0	90
12/10/2016	21	1094.6	2310	709.4	90	0	0	90
12/10/2016	22	1094.6	2290	709.3	90	0	0	90
12/10/2016	23	1094.6	2290	709.2	90	0	0	90
12/10/2016	24	1094.6	2300	709.1	89	0	0	89
12/11/2016	1	1094.6	2310	709.1	89	0	0	89
12/11/2016	2	1094.6	2320	709.1	89	0	0	89
12/11/2016	3	1094.6	2300	709.0	90	0	0	90
12/11/2016	4	1094.5	2320	709.0	90	0	0	90
12/11/2016	5	1094.5	2300	708.9	90	0	0	90
12/11/2016	6	1094.5	2340	708.9	90	0	0	90
12/11/2016	7	1094.5	2330	708.9	90	0	0	90

12/11/2016	8	1094.5	2310	708.9	89	0	0	89
12/11/2016	9	1094.5	2290	709.1	89	0	0	89
12/11/2016	10	1094.5	2300	709.4	89	0	0	89
12/11/2016	11	1094.5	2270	709.4	89	0	0	89
12/11/2016	12	1094.5	2280	709.3	89	0	0	89
12/11/2016	13	1094.5	2300	709.3	89	0	0	89
12/11/2016	14	1094.5	2300	709.3	89	0	0	89
12/11/2016	15	1094.5	2300	709.5	89	0	0	89
12/11/2016	16	1094.5	2350	709.3	89	0	0	89
12/11/2016	17	1094.5	2320	709.2	89	0	0	89
12/11/2016	18	1094.5	2300	709.6	89	0	0	89
12/11/2016	19	1094.5	2310	709.7	89	0	0	89
12/11/2016	20	1094.5	2300	709.9	89	0	0	89
12/11/2016	21	1094.5	2300	709.9	89	0	0	89
12/11/2016	22	1094.5	2300	709.7	89	0	0	89
12/11/2016	23	1094.5	2260	709.2	89	0	0	89
12/11/2016	24	1094.5	2280	709.1	89	0	0	89
12/12/2016	1	1094.5	2300	709.0	89	0	0	89
12/12/2016	2	1094.5	2310	709.1	89	0	0	89
12/12/2016	3	1094.5	2330	709.1	89	0	0	89
12/12/2016	4	1094.4	2300	709.1	89	0	0	89
12/12/2016	5	1094.5	2330	709.2	89	0	0	89
12/12/2016	6	1094.5	2330	709.2	89	0	0	89
12/12/2016	7	1094.5	2340	709.4	89	0	0	89
12/12/2016	8	1094.4	2300	709.5	89	0	0	89
12/12/2016	9	1094.4	2300	709.7	89	0	0	89
12/12/2016	10	1094.5	2300	710.1	89	0	0	89
12/12/2016	11	1094.4	2280	709.9	89	0	0	89
12/12/2016	12	1094.4	2270	709.5	89	0	0	89
12/12/2016	13	1094.4	2320	709.4	89	0	0	89
12/12/2016	14	1094.4	2320	709.5	89	0	0	89
12/12/2016	15	1094.4	2320	709.4	89	0	0	89
12/12/2016	16	1094.4	2370	709.3	89	0	0	89
12/12/2016	17	1094.4	2380	709.2	89	0	0	89
12/12/2016	18	1094.4	2350	709.2	89	0	0	89
12/12/2016	19	1094.4	2330	709.4	89	0	0	89
12/12/2016	20	1094.4	2350	709.8	89	0	0	89
12/12/2016	21	1094.4	2340	709.8	89	0	0	89
12/12/2016	22	1094.4	2340	709.7	89	0	0	89
12/12/2016	23	1094.4	2320	709.3	89	0	0	89
12/12/2016	24	1094.4	2300	708.9	89	0	0	89
12/13/2016	1	1094.4	2330	708.9	89	0	0	89
12/13/2016	2	1094.4	2340	709.0	89	0	0	89
12/13/2016	3	1094.4	2320	709.0	89	0	0	89
12/13/2016	4	1094.4	2350	708.8	89	0	0	89
12/13/2016	5	1094.4	2330	708.8	89	0	0	89
12/13/2016	6	1094.3	2350	708.9	89	0	0	89
12/13/2016	7	1094.3	2340	708.9	89	0	0	89
12/13/2016	8	1094.3	2320	709.2	89	0	0	89
12/13/2016	9	1094.3	2310	709.2	89	0	0	89
12/13/2016	10	1094.3	2310	709.2	89	0	0	89
12/13/2016	11	1094.3	2310	709.0	89	0	0	89

12/13/2016	12	1094.3	2310	708.9	89	0	0	89
12/13/2016	13	1094.3	2310	708.8	89	0	0	89
12/13/2016	14	1094.3	2400	709.2	89	0	0	89
12/13/2016	15	1094.3	2400	709.4	89	0	0	89
12/13/2016	16	1094.3	2400	709.5	89	0	0	89
12/13/2016	17	1094.3	2400	709.7	89	0	0	89
12/13/2016	18	1094.3	2400	710.0	89	0	0	89
12/13/2016	19	1094.3	2400	709.8	89	0	0	89
12/13/2016	20	1094.3	2400	709.4	89	0	0	89
12/13/2016	21	1094.3	2400	709.3	89	0	0	89
12/13/2016	22	1094.3	2400	709.2	89	0	0	89
12/13/2016	23	1094.3	2400	709.2	89	0	0	89
12/13/2016	24	1094.3	2400	709.2	89	0	0	89
12/14/2016	1	1094.3	2400	709.0	89	0	0	89
12/14/2016	2	1094.2	2400	709.0	89	0	0	89
12/14/2016	3	1094.2	2400	709.0	89	0	0	89
12/14/2016	4	1094.3	2400	709.2	89	0	0	89
12/14/2016	5	1094.2	2400	709.3	89	0	0	89
12/14/2016	6	1094.2	2400	709.4	89	0	0	89
12/14/2016	7	1094.2	2400	709.7	89	0	0	89
12/14/2016	8	1094.2	2400	709.8	89	0	0	89
12/14/2016	9	1094.2	2400	710.0	89	0	0	89
12/14/2016	10	1094.2	2400	709.9	89	0	0	89
12/14/2016	11	1094.2	2400	709.7	89	0	0	89
12/14/2016	12	1094.2	2400	709.6	88	0	0	88
12/14/2016	13	1094.2	2400	709.6	89	0	0	89
12/14/2016	14	1094.2	2400	709.5	89	0	0	89
12/14/2016	15	1094.2	2400	709.2	89	0	0	89
12/14/2016	16	1094.2	2490	709.4	89	0	0	89
12/14/2016	17	1094.2	2510	709.8	89	0	0	89
12/14/2016	18	1094.2	2460	710.0	89	0	0	89
12/14/2016	19	1094.2	2460	710.3	89	0	0	89
12/14/2016	20	1094.2	2470	710.1	89	0	0	89
12/14/2016	21	1094.2	2480	710.0	89	0	0	89
12/14/2016	22	1094.2	2460	710.0	88	0	0	88
12/14/2016	23	1094.2	2420	709.8	89	0	0	89
12/14/2016	24	1094.2	2410	709.4	89	0	0	89
12/15/2016	1	1094.2	2440	709.1	89	0	0	89
12/15/2016	2	1094.2	2450	709.3	89	0	0	89
12/15/2016	3	1094.1	2450	709.4	89	0	0	89
12/15/2016	4	1094.1	2440	709.6	89	0	0	89
12/15/2016	5	1094.1	2490	709.4	89	0	0	89
12/15/2016	6	1094.2	2470	709.3	88	0	0	88
12/15/2016	7	1094.1	2460	709.1	89	0	0	89
12/15/2016	8	1094.1	2470	709.5	89	0	0	89
12/15/2016	9	1094.1	2430	709.9	89	0	0	89
12/15/2016	10	1094.1	2440	709.9	89	0	0	89
12/15/2016	11	1094.1	2510	709.7	88	0	0	88
12/15/2016	12	1094.1	2460	709.6	88	0	0	88
12/15/2016	13	1094.1	2480	709.5	88	0	0	88
12/15/2016	14	1094.1	2510	709.9	89	0	0	89
12/15/2016	15	1094.1	2510	710.0	88	0	0	88

12/15/2016	16	1094.1	2510	709.8	88	0	0	88
12/15/2016	17	1094.1	2510	709.9	89	0	0	89
12/15/2016	18	1094.1	2430	709.9	89	0	0	89
12/15/2016	19	1094.1	2450	709.8	88	0	0	88
12/15/2016	20	1094.1	2460	710.0	89	0	0	89
12/15/2016	21	1094.1	2470	710.1	88	0	0	88
12/15/2016	22	1094.1	2460	710.2	88	0	0	88
12/15/2016	23	1094.1	2470	710.2	88	0	0	88
12/15/2016	24	1094.0	2450	709.9	88	0	0	88
12/16/2016	1	1094.1	2460	709.4	88	0	0	88
12/16/2016	2	1094.1	2440	709.4	88	0	0	88
12/16/2016	3	1094.0	2450	709.8	88	0	0	88
12/16/2016	4	1094.0	2480	709.9	89	0	0	89
12/16/2016	5	1094.0	2500	709.8	88	0	0	88
12/16/2016	6	1094.0	2480	709.7	89	0	0	89
12/16/2016	7	1094.0	2530	709.3	89	0	0	89
12/16/2016	8	1094.0	2480	709.8	88	0	0	88
12/16/2016	9	1094.0	2470	709.8	88	0	0	88
12/16/2016	10	1094.0	2440	709.9	88	0	0	88
12/16/2016	11	1094.0	2460	709.7	88	0	0	88
12/16/2016	12	1094.0	2460	709.6	88	0	0	88
12/16/2016	13	1094.0	2430	709.6	88	0	0	88
12/16/2016	14	1094.0	2500	709.8	89	0	0	89
12/16/2016	15	1094.0	2540	709.9	88	0	0	88
12/16/2016	16	1094.0	2540	710.1	89	0	0	89
12/16/2016	17	1094.0	2550	710.5	89	0	0	89
12/16/2016	18	1094.0	2540	710.5	89	0	0	89
12/16/2016	19	1094.0	2520	710.1	89	0	0	89
12/16/2016	20	1094.0	2520	709.9	89	0	0	89
12/16/2016	21	1094.0	2500	709.9	89	0	0	89
12/16/2016	22	1094.0	2500	709.8	89	0	0	89
12/16/2016	23	1094.0	2540	709.6	89	0	0	89
12/16/2016	24	1094.0	2520	709.7	89	0	0	89
12/17/2016	1	1093.9	2540	709.8	89	0	0	89
12/17/2016	2	1094.0	2530	709.6	88	0	0	88
12/17/2016	3	1093.9	2540	709.5	89	0	0	89
12/17/2016	4	1093.9	2560	709.4	88	0	0	88
12/17/2016	5	1093.9	2550	709.4	89	0	0	89
12/17/2016	6	1093.9	2540	709.5	89	0	0	89
12/17/2016	7	1093.9	2550	709.4	88	0	0	88
12/17/2016	8	1093.9	2540	709.6	88	0	0	88
12/17/2016	9	1093.9	2540	709.8	88	0	0	88
12/17/2016	10	1093.9	2490	709.7	88	0	0	88
12/17/2016	11	1093.9	2530	709.6	89	0	0	89
12/17/2016	12	1093.9	2520	709.7	88	0	0	88
12/17/2016	13	1093.9	2510	709.8	88	0	0	88
12/17/2016	14	1093.9	2510	709.8	88	0	0	88
12/17/2016	15	1093.9	2550	709.7	88	0	0	88
12/17/2016	16	1093.9	2550	709.7	88	0	0	88
12/17/2016	17	1093.9	2560	709.6	88	0	0	88
12/17/2016	18	1093.9	2560	709.7	88	0	0	88
12/17/2016	19	1093.8	2550	709.8	88	0	0	88



12/17/2016	20	1093.8	2550	709.6	88	0	0	88
12/17/2016	21	1093.8	2530	709.8	88	0	0	88
12/17/2016	22	1093.8	2520	709.7	88	0	0	88
12/17/2016	23	1093.8	2510	709.7	88	0	0	88
12/17/2016	24	1093.8	2510	709.7	88	0	0	88
12/18/2016	1	1093.8	2520	709.8	88	0	0	88
12/18/2016	2	1093.8	2530	709.7	88	0	0	88
12/18/2016	3	1093.8	2560	709.5	88	0	0	88
12/18/2016	4	1093.8	2530	709.5	88	0	0	88
12/18/2016	5	1093.8	2550	709.6	88	0	0	88
12/18/2016	6	1093.8	2560	709.6	88	0	0	88
12/18/2016	7	1093.8	2540	709.5	88	0	0	88
12/18/2016	8	1093.8	2510	709.5	88	0	0	88
12/18/2016	9	1093.8	2490	709.7	88	0	0	88
12/18/2016	10	1093.8	2510	709.9	88	0	0	88
12/18/2016	11	1093.8	2510	709.9	88	0	0	88
12/18/2016	12	1093.7	2520	709.8	88	0	0	88
12/18/2016	13	1093.8	2530	709.8	88	0	0	88
12/18/2016	14	1093.8	2560	710.0	88	0	0	88
12/18/2016	15	1093.7	2550	710.0	88	0	0	88
12/18/2016	16	1093.7	2560	710.1	88	0	0	88
12/18/2016	17	1093.7	2550	710.2	88	0	0	88
12/18/2016	18	1093.8	2530	710.0	88	0	0	88
12/18/2016	19	1093.7	2540	710.2	88	0	0	88
12/18/2016	20	1093.7	2530	710.3	88	0	0	88
12/18/2016	21	1093.7	2520	710.2	88	0	0	88
12/18/2016	22	1093.7	2510	710.0	88	0	0	88
12/18/2016	23	1093.7	2510	709.8	88	0	0	88
12/18/2016	24	1093.7	2520	709.8	88	0	0	88
12/19/2016	1	1093.7	2550	709.9	88	0	0	88
12/19/2016	2	1093.7	2570	709.9	88	0	0	88
12/19/2016	3	1093.7	2560	709.8	88	0	0	88
12/19/2016	4	1093.7	2570	709.8	88	0	0	88
12/19/2016	5	1093.7	2570	709.5	88	0	0	88
12/19/2016	6	1093.7	2570	709.3	88	0	0	88
12/19/2016	7	1093.7	2560	709.6	88	0	0	88
12/19/2016	8	1093.7	2500	709.8	88	0	0	88
12/19/2016	9	1093.7	2510	709.8	88	0	0	88
12/19/2016	10	1093.7	2530	710.1	88	0	0	88
12/19/2016	11	1093.7	2520	710.2	88	0	0	88
12/19/2016	12	1093.7	2510	709.9	88	0	0	88
12/19/2016	13	1093.7	2500	710.0	88	0	0	88
12/19/2016	14	1093.7	2520	710.2	88	0	0	88
12/19/2016	15	1093.7	2540	710.1	88	0	0	88
12/19/2016	16	1093.6	2550	710.2	87	0	0	87
12/19/2016	17	1093.6	2560	710.4	88	0	0	88
12/19/2016	18	1093.7	2520	710.1	88	0	0	88
12/19/2016	19	1093.7	2530	710.2	88	0	0	88
12/19/2016	20	1093.6	2560	710.3	87	0	0	87
12/19/2016	21	1093.6	2520	710.2	88	0	0	88
12/19/2016	22	1093.7	2530	710.2	88	0	0	88
12/19/2016	23	1093.6	2540	710.1	88	0	0	88

12/19/2016	24	1093.6	2510	710.0	88	0	0	88
12/20/2016	1	1093.6	2520	709.9	88	0	0	88
12/20/2016	2	1093.6	2540	709.9	88	0	0	88
12/20/2016	3	1093.6	2560	709.8	88	0	0	88
12/20/2016	4	1093.6	2560	709.7	88	0	0	88
12/20/2016	5	1093.6	2560	709.5	88	0	0	88
12/20/2016	6	1093.7	2550	709.4	88	0	0	88
12/20/2016	7	1093.6	2560	709.6	87	0	0	87
12/20/2016	8	1093.6	2530	710.1	88	0	0	88
12/20/2016	9	1093.7	2510	710.1	88	0	0	88
12/20/2016	10	1093.7	2540	709.6	88	0	0	88
12/20/2016	11	1093.6	2500	709.6	88	0	0	88
12/20/2016	12	1093.6	2490	709.7	88	0	0	88
12/20/2016	13	1093.7	2500	709.5	88	0	0	88
12/20/2016	14	1093.7	2550	709.4	89	0	0	89
12/20/2016	15	1093.6	2510	709.3	88	0	0	88
12/20/2016	16	1093.6	2520	709.4	88	0	0	88
12/20/2016	17	1093.6	2520	709.3	88	0	0	88
12/20/2016	18	1093.6	2470	709.5	87	0	0	87
12/20/2016	19	1093.6	2510	709.5	88	0	0	88
12/20/2016	20	1093.6	2480	709.6	88	0	0	88
12/20/2016	21	1093.6	2460	709.7	88	0	0	88
12/20/2016	22	1093.6	2460	709.5	88	0	0	88
12/20/2016	23	1093.5	2470	709.3	87	0	0	87
12/20/2016	24	1093.6	2520	709.3	87	0	0	87
12/21/2016	1	1093.6	2540	709.3	88	0	0	88
12/21/2016	2	1093.5	2500	709.4	87	0	0	87
12/21/2016	3	1093.5	2560	709.3	87	0	0	87
12/21/2016	4	1093.6	2560	709.3	88	0	0	88
12/21/2016	5	1093.6	2540	709.8	87	0	0	87
12/21/2016	6	1093.5	2540	709.7	87	0	0	87
12/21/2016	7	1093.5	2560	709.9	87	0	0	87
12/21/2016	8	1093.5	2550	710.0	87	0	0	87
12/21/2016	9	1093.5	2500	710.3	87	0	0	87
12/21/2016	10	1093.5	2480	710.5	87	0	0	87
12/21/2016	11	1093.5	2500	710.3	87	0	0	87
12/21/2016	12	1093.5	2480	710.0	88	0	0	88
12/21/2016	13	1093.5	2500	709.9	87	0	0	87
12/21/2016	14	1093.5	2500	709.9	87	0	0	87
12/21/2016	15	1093.5	2490	709.7	87	0	0	87
12/21/2016	16	1093.5	2550	710.0	87	0	0	87
12/21/2016	17	1093.5	2540	710.0	87	0	0	87
12/21/2016	18	1093.5	2510	710.1	87	0	0	87
12/21/2016	19	1093.5	2510	710.2	87	0	0	87
12/21/2016	20	1093.5	2510	710.1	88	0	0	88
12/21/2016	21	1093.5	2500	710.2	88	0	0	88
12/21/2016	22	1093.4	2480	710.2	87	0	0	87
12/21/2016	23	1093.4	2480	710.3	88	0	0	88
12/21/2016	24	1093.4	2480	710.2	87	0	0	87
12/22/2016	1	1093.4	2500	710.1	87	0	0	87
12/22/2016	2	1093.4	2510	709.9	87	0	0	87
12/22/2016	3	1093.4	2540	709.8	87	0	0	87

12/22/2016	4	1093.4	2530	709.7	87	0	0	87
12/22/2016	5	1093.4	2500	709.8	87	0	0	87
12/22/2016	6	1093.4	2540	709.7	87	0	0	87
12/22/2016	7	1093.4	2550	709.7	87	0	0	87
12/22/2016	8	1093.4	2550	709.8	87	0	0	87
12/22/2016	9	1093.4	2530	709.9	87	0	0	87
12/22/2016	10	1093.4	2480	709.8	87	0	0	87
12/22/2016	11	1093.4	2480	709.9	87	0	0	87
12/22/2016	12	1093.4	2480	709.9	87	0	0	87
12/22/2016	13	1093.4	2480	710.1	87	0	0	87
12/22/2016	14	1093.4	2490	710.0	87	0	0	87
12/22/2016	15	1093.4	2510	710.0	87	0	0	87
12/22/2016	16	1093.3	2530	710.0	87	0	0	87
12/22/2016	17	1093.4	2540	710.1	87	0	0	87
12/22/2016	18	1093.4	2520	710.1	87	0	0	87
12/22/2016	19	1093.3	2500	710.2	87	0	0	87
12/22/2016	20	1093.3	2510	710.1	87	0	0	87
12/22/2016	21	1093.4	2490	710.4	87	0	0	87
12/22/2016	22	1093.4	2470	710.0	87	0	0	87
12/22/2016	23	1093.3	2510	710.0	87	0	0	87
12/22/2016	24	1093.3	2490	709.9	87	0	0	87
12/23/2016	1	1093.3	2510	709.7	87	0	0	87
12/23/2016	2	1093.3	2530	709.3	87	0	0	87
12/23/2016	3	1093.3	2530	709.6	87	0	0	87
12/23/2016	4	1093.3	2530	709.2	87	0	0	87
12/23/2016	5	1093.3	2510	709.0	87	0	0	87
12/23/2016	6	1093.3	2520	709.1	87	0	0	87
12/23/2016	7	1093.3	2490	709.1	87	0	0	87
12/23/2016	8	1093.3	2530	709.5	87	0	0	87
12/23/2016	9	1093.3	2540	709.5	87	0	0	87
12/23/2016	10	1093.3	2460	709.8	87	0	0	87
12/23/2016	11	1093.3	2490	709.7	87	0	0	87
12/23/2016	12	1093.3	2490	710.1	87	0	0	87
12/23/2016	13	1093.3	2520	710.2	87	0	0	87
12/23/2016	14	1093.3	2540	709.8	87	0	0	87
12/23/2016	15	1093.3	2540	709.7	87	0	0	87
12/23/2016	16	1093.3	2530	709.8	87	0	0	87
12/23/2016	17	1093.3	2540	709.8	87	0	0	87
12/23/2016	18	1093.3	2480	709.6	87	0	0	87
12/23/2016	19	1093.2	2500	709.5	87	0	0	87
12/23/2016	20	1093.3	2490	709.5	87	0	0	87
12/23/2016	21	1093.3	2490	709.7	86	0	0	86
12/23/2016	22	1093.2	2500	709.7	87	0	0	87
12/23/2016	23	1093.2	2500	709.7	87	0	0	87
12/23/2016	24	1093.2	2510	709.6	86	0	0	86
12/24/2016	1	1093.3	2510	709.4	87	0	0	87
12/24/2016	2	1093.2	2480	709.4	87	0	0	87
12/24/2016	3	1093.2	2520	709.4	86	0	0	86
12/24/2016	4	1093.2	2540	709.4	87	0	0	87
12/24/2016	5	1093.2	2500	709.4	86	0	0	86
12/24/2016	6	1093.2	2490	709.3	87	0	0	87
12/24/2016	7	1093.2	2510	709.4	86	0	0	86

12/24/2016	8	1093.2	2530	709.4	86	0	0	86
12/24/2016	9	1093.2	2510	709.4	87	0	0	87
12/24/2016	10	1093.2	2480	709.6	87	0	0	87
12/24/2016	11	1093.2	2480	709.9	87	0	0	87
12/24/2016	12	1093.2	2510	710.0	87	0	0	87
12/24/2016	13	1093.2	2520	710.0	86	0	0	86
12/24/2016	14	1093.2	2480	709.7	87	0	0	87
12/24/2016	15	1093.2	2500	709.6	87	0	0	87
12/24/2016	16	1093.2	2520	709.8	86	0	0	86
12/24/2016	17	1093.2	2510	710.1	86	0	0	86
12/24/2016	18	1093.2	2470	710.0	86	0	0	86
12/24/2016	19	1093.2	2500	710.0	87	0	0	87
12/24/2016	20	1093.1	2510	710.1	86	0	0	86
12/24/2016	21	1093.2	2510	710.2	86	0	0	86
12/24/2016	22	1093.2	2520	710.2	86	0	0	86
12/24/2016	23	1093.1	2520	710.1	86	0	0	86
12/24/2016	24	1093.1	2520	710.1	86	0	0	86
12/25/2016	1	1093.1	2520	710.0	86	0	0	86
12/25/2016	2	1093.1	2510	710.0	87	0	0	87
12/25/2016	3	1093.1	2530	709.9	86	0	0	86
12/25/2016	4	1093.1	2510	709.9	86	0	0	86
12/25/2016	5	1093.1	2520	709.8	87	0	0	87
12/25/2016	6	1093.1	2530	709.7	86	0	0	86
12/25/2016	7	1093.1	2530	709.8	86	0	0	86
12/25/2016	8	1093.1	2490	709.9	86	0	0	86
12/25/2016	9	1093.1	2470	710.0	87	0	0	87
12/25/2016	10	1093.1	2480	709.9	87	0	0	87
12/25/2016	11	1093.1	2470	709.9	86	0	0	86
12/25/2016	12	1093.0	2500	709.9	86	0	0	86
12/25/2016	13	1093.0	2530	709.8	87	0	0	87
12/25/2016	14	1093.1	2530	709.8	86	0	0	86
12/25/2016	15	1093.1	2560	709.8	86	0	0	86
12/25/2016	16	1093.0	2560	709.9	86	0	0	86
12/25/2016	17	1093.0	2550	710.0	86	0	0	86
12/25/2016	18	1093.1	2550	710.2	87	0	0	87
12/25/2016	19	1093.0	2550	710.3	87	0	0	87
12/25/2016	20	1093.0	2530	710.5	87	0	0	87
12/25/2016	21	1093.0	2530	710.6	87	0	0	87
12/25/2016	22	1093.0	2510	710.4	87	0	0	87
12/25/2016	23	1093.0	2510	709.8	87	0	0	87
12/25/2016	24	1093.0	2510	709.7	87	0	0	87
12/26/2016	1	1093.0	2520	709.9	87	0	0	87
12/26/2016	2	1093.0	2520	710.1	87	0	0	87
12/26/2016	3	1093.0	2520	709.9	87	0	0	87
12/26/2016	4	1093.0	2510	709.9	87	0	0	87
12/26/2016	5	1093.0	2510	710.2	86	0	0	86
12/26/2016	6	1093.0	2510	710.0	87	0	0	87
12/26/2016	7	1093.0	2510	709.8	87	0	0	87
12/26/2016	8	1093.0	2500	709.6	87	0	0	87
12/26/2016	9	1093.0	2500	709.7	87	0	0	87
12/26/2016	10	1093.0	2510	709.8	86	0	0	86
12/26/2016	11	1092.9	2520	709.6	87	0	0	87

12/26/2016	12	1093.0	2510	709.7	86	0	0	86
12/26/2016	13	1093.0	2490	709.8	87	0	0	87
12/26/2016	14	1092.9	2500	709.8	87	0	0	87
12/26/2016	15	1092.9	2550	709.8	86	0	0	86
12/26/2016	16	1092.9	2540	709.8	86	0	0	86
12/26/2016	17	1092.9	2530	709.9	86	0	0	86
12/26/2016	18	1092.9	2510	709.9	86	0	0	86
12/26/2016	19	1092.9	2510	709.5	87	0	0	87
12/26/2016	20	1092.9	2520	709.5	86	0	0	86
12/26/2016	21	1092.9	2520	709.5	87	0	0	87
12/26/2016	22	1092.9	2500	709.2	87	0	0	87
12/26/2016	23	1092.9	2520	709.0	87	0	0	87
12/26/2016	24	1092.9	2490	708.8	87	0	0	87
12/27/2016	1	1092.9	2500	709.0	86	0	0	86
12/27/2016	2	1092.9	2510	709.2	86	0	0	86
12/27/2016	3	1092.9	2550	709.1	86	0	0	86
12/27/2016	4	1092.9	2520	709.2	86	0	0	86
12/27/2016	5	1092.9	2520	709.2	86	0	0	86
12/27/2016	6	1092.9	2520	709.4	86	0	0	86
12/27/2016	7	1092.9	2500	709.5	86	0	0	86
12/27/2016	8	1092.9	2500	709.6	86	0	0	86
12/27/2016	9	1092.9	2460	709.7	86	0	0	86
12/27/2016	10	1092.9	2500	709.7	86	0	0	86
12/27/2016	11	1092.9	2480	709.4	86	0	0	86
12/27/2016	12	1092.9	2490	709.2	86	0	0	86
12/27/2016	13	1092.9	2460	708.9	86	0	0	86
12/27/2016	14	1092.9	2520	709.0	86	0	0	86
12/27/2016	15	1092.9	2530	709.0	86	0	0	86
12/27/2016	16	1092.9	2540	709.0	86	0	0	86
12/27/2016	17	1092.9	2530	709.1	86	0	0	86
12/27/2016	18	1092.9	2490	709.5	86	0	0	86
12/27/2016	19	1092.8	2480	709.6	86	0	0	86
12/27/2016	20	1092.9	2490	709.5	86	0	0	86
12/27/2016	21	1092.9	2480	709.1	86	0	0	86
12/27/2016	22	1092.9	2490	709.2	86	0	0	86
12/27/2016	23	1092.8	2480	709.4	86	0	0	86
12/27/2016	24	1092.9	2480	709.7	86	0	0	86
12/28/2016	1	1092.8	2510	709.7	86	0	0	86
12/28/2016	2	1092.8	2530	709.5	86	0	0	86
12/28/2016	3	1092.8	2510	709.2	86	0	0	86
12/28/2016	4	1092.8	2530	709.1	87	0	0	87
12/28/2016	5	1092.8	2520	709.2	86	0	0	86
12/28/2016	6	1092.8	2500	709.4	86	0	0	86
12/28/2016	7	1092.8	2510	709.6	86	0	0	86
12/28/2016	8	1092.8	2520	709.7	87	0	0	87
12/28/2016	9	1092.8	2490	709.9	87	0	0	87
12/28/2016	10	1092.8	2480	709.7	86	0	0	86
12/28/2016	11	1092.8	2480	709.8	86	0	0	86
12/28/2016	12	1092.8	2510	709.8	86	0	0	86
12/28/2016	13	1092.8	2510	709.8	86	0	0	86
12/28/2016	14	1092.8	2520	709.7	86	0	0	86
12/28/2016	15	1092.8	2530	709.7	86	0	0	86

12/28/2016	16	1092.8	2540	709.7	86	0	0	86
12/28/2016	17	1092.8	2550	709.8	86	0	0	86
12/28/2016	18	1092.8	2520	709.9	86	0	0	86
12/28/2016	19	1092.8	2500	710.2	86	0	0	86
12/28/2016	20	1092.8	2530	710.3	86	0	0	86
12/28/2016	21	1092.8	2510	710.4	86	0	0	86
12/28/2016	22	1092.7	2490	710.4	86	0	0	86
12/28/2016	23	1092.7	2500	710.1	86	0	0	86
12/28/2016	24	1092.7	2500	709.9	86	0	0	86
12/29/2016	1	1092.7	2490	709.6	86	0	0	86
12/29/2016	2	1092.7	2510	709.2	86	0	0	86
12/29/2016	3	1092.7	2520	709.2	86	0	0	86
12/29/2016	4	1092.7	2530	709.5	86	0	0	86
12/29/2016	5	1092.7	2540	709.5	86	0	0	86
12/29/2016	6	1092.7	2510	709.6	86	0	0	86
12/29/2016	7	1092.7	2520	709.5	86	0	0	86
12/29/2016	8	1092.7	2490	709.4	86	0	0	86
12/29/2016	9	1092.7	2460	709.6	86	0	0	86
12/29/2016	10	1092.7	2500	709.6	86	0	0	86
12/29/2016	11	1092.7	2510	709.8	86	0	0	86
12/29/2016	12	1092.7	2520	709.9	86	0	0	86
12/29/2016	13	1092.7	2550	709.9	86	0	0	86
12/29/2016	14	1092.6	2550	709.8	86	0	0	86
12/29/2016	15	1092.6	2550	709.6	86	0	0	86
12/29/2016	16	1092.6	2560	709.4	86	0	0	86
12/29/2016	17	1092.6	2570	709.4	86	0	0	86
12/29/2016	18	1092.7	2510	709.5	86	0	0	86
12/29/2016	19	1092.7	2500	709.4	86	0	0	86
12/29/2016	20	1092.7	2510	709.3	86	0	0	86
12/29/2016	21	1092.7	2480	709.3	86	0	0	86
12/29/2016	22	1092.7	2490	709.5	86	0	0	86
12/29/2016	23	1092.6	2480	709.3	86	0	0	86
12/29/2016	24	1092.6	2480	709.1	86	0	0	86
12/30/2016	1	1092.6	2530	709.1	86	0	0	86
12/30/2016	2	1092.6	2530	709.0	86	0	0	86
12/30/2016	3	1092.6	2540	709.0	85	0	0	85
12/30/2016	4	1092.6	2490	709.1	85	0	0	85
12/30/2016	5	1092.6	2500	709.2	86	0	0	86
12/30/2016	6	1092.6	2530	709.5	85	0	0	85
12/30/2016	7	1092.6	2530	709.4	85	0	0	85
12/30/2016	8	1092.6	2530	709.5	86	0	0	86
12/30/2016	9	1092.6	2530	709.7	86	0	0	86
12/30/2016	10	1092.6	2500	709.8	85	0	0	85
12/30/2016	11	1092.6	2500	709.8	85	0	0	85
12/30/2016	12	1092.5	2500	709.9	85	0	0	85
12/30/2016	13	1092.6	2530	709.8	85	0	0	85
12/30/2016	14	1092.6	2550	709.6	86	0	0	86
12/30/2016	15	1092.5	2490	709.4	86	0	0	86
12/30/2016	16	1092.5	2540	709.1	85	0	0	85
12/30/2016	17	1092.5	2540	709.3	85	0	0	85
12/30/2016	18	1092.6	2480	709.5	85	0	0	85
12/30/2016	19	1092.5	2480	709.7	86	0	0	86

12/30/2016	20	1092.5	2500	709.6	86	0	0	86
12/30/2016	21	1092.5	2470	709.5	85	0	0	85
12/30/2016	22	1092.5	2470	709.6	86	0	0	86
12/30/2016	23	1092.5	2500	709.6	85	0	0	85
12/30/2016	24	1092.5	2500	709.6	85	0	0	85
12/31/2016	1	1092.5	2520	709.5	86	0	0	86
12/31/2016	2	1092.5	2490	709.2	85	0	0	85
12/31/2016	3	1092.5	2510	709.1	85	0	0	85
12/31/2016	4	1092.5	2530	709.1	85	0	0	85
12/31/2016	5	1092.5	2510	709.1	85	0	0	85
12/31/2016	6	1092.5	2500	709.1	85	0	0	85
12/31/2016	7	1092.5	2520	709.2	85	0	0	85
12/31/2016	8	1092.4	2490	709.1	85	0	0	85
12/31/2016	9	1092.4	2510	709.3	85	0	0	85
12/31/2016	10	1092.5	2540	709.5	86	0	0	86
12/31/2016	11	1092.4	2500	709.4	85	0	0	85
12/31/2016	12	1092.4	2520	709.3	85	0	0	85
12/31/2016	13	1092.4	2490	709.4	85	0	0	85
12/31/2016	14	1092.4	2510	709.3	85	0	0	85
12/31/2016	15	1092.4	2510	709.3	85	0	0	85
12/31/2016	16	1092.4	2540	709.5	85	0	0	85
12/31/2016	17	1092.4	2530	709.7	85	0	0	85
12/31/2016	18	1092.4	2510	709.7	85	0	0	85
12/31/2016	19	1092.4	2500	709.8	85	0	0	85
12/31/2016	20	1092.4	2500	709.8	85	0	0	85
12/31/2016	21	1092.4	2500	709.9	85	0	0	85
12/31/2016	22	1092.4	2520	709.9	85	0	0	85
12/31/2016	23	1092.4	2510	710.0	85	0	0	85
12/31/2016	24	1092.4	2500	710.0	85	0	0	85