

2017 WHEAT			
DATE	CASH	FUTURES	BASIS
12/29/2017	3.54	4.272	(0.73)
12/28/2017	3.54	4.266	(0.73)
12/27/2017	3.51	4.254	(0.75)
12/26/2017	3.45	4.200	(0.75)
12/22/2017	3.48	4.222	(0.74)
12/21/2017	3.48	4.242	(0.76)
12/20/2017	3.48	4.224	(0.75)
12/19/2017	3.45	4.200	(0.75)
12/18/2017	3.43	4.190	(0.76)
12/15/2017	3.42	4.174	(0.75)
12/14/2017	3.43	4.182	(0.75)
12/13/2017	3.40	4.162	(0.76)
12/12/2017	3.35	4.112	(0.76)
12/11/2017	3.35	4.126	(0.78)
12/8/2017	3.39	4.180	(0.79)
12/7/2017	3.42	4.206	(0.79)
12/6/2017	3.45	4.234	(0.79)
12/5/2017	3.50	4.314	(0.82)
12/4/2017	3.50	4.340	(0.84)
12/1/2017	3.43	4.374	(0.94)
11/30/2017	3.35	4.314	(0.97)
11/29/2017	3.30	4.314	(1.02)
11/28/2017	3.25	4.276	(1.03)
11/27/2017	3.23	4.072	(0.84)
11/24/2017	3.30	4.144	(0.84)
11/21/2017	3.35	4.202	(0.85)
11/20/2017	3.30	4.160	(0.86)
11/17/2017	3.36	4.220	(0.86)
11/16/2017	3.29	4.170	(0.88)
11/15/2017	3.30	4.176	(0.88)
11/14/2017	3.40	4.280	(0.88)
11/13/2017	3.35	4.274	(0.93)
11/10/2017	3.35	4.332	(0.98)
11/9/2017	3.30	4.290	(0.99)
11/8/2017	3.28	4.274	(1.00)
11/7/2017	3.25	4.264	(1.02)
11/6/2017	3.25	4.300	(1.05)
11/3/2017	3.20	4.266	(1.07)
11/2/2017	3.15	4.256	(1.11)
11/1/2017	3.05	4.156	(1.11)
10/31/2017	3.05	4.164	(1.12)
10/30/2017	3.07	4.216	(1.15)
10/27/2017	3.10	4.252	(1.15)
10/26/2017	3.10	4.282	(1.18)
10/25/2017	3.16	4.334	(1.18)
10/24/2017	3.16	4.340	(1.18)
10/23/2017	3.16	4.334	(1.18)
10/20/2017	3.05	4.226	(1.18)
10/19/2017	3.10	4.292	(1.19)
10/18/2017	3.08	4.280	(1.20)
10/17/2017	3.13	4.332	(1.20)
10/16/2017	3.13	4.336	(1.21)
10/13/2017	3.16	4.362	(1.20)
10/12/2017	3.04	4.262	(1.22)
10/11/2017	3.06	4.282	(1.22)
10/10/2017	3.09	4.312	(1.22)
10/9/2017	3.09	4.306	(1.22)
10/6/2017	3.15	4.366	(1.22)
10/5/2017	3.13	4.342	(1.21)
10/4/2017	3.16	4.360	(1.20)
10/3/2017	3.19	4.416	(1.23)
10/2/2017	3.16	4.392	(1.23)
9/29/2017	3.20	4.426	(1.23)
9/28/2017	3.29	4.530	(1.24)
9/27/2017	3.35	4.590	(1.24)
9/26/2017	3.28	4.522	(1.24)
9/25/2017	3.30	4.540	(1.24)
9/22/2017	3.25	4.502	(1.25)
9/21/2017	3.23	4.494	(1.27)
9/20/2017	3.21	4.480	(1.27)
9/19/2017	3.15	4.420	(1.27)
9/18/2017	3.14	4.422	(1.28)
9/15/2017	3.19	4.460	(1.27)
9/14/2017	3.15	4.420	(1.27)
9/13/2017	3.17	4.442	(1.27)
9/12/2017	3.15	4.416	(1.27)
9/11/2017	3.05	4.346	(1.30)
9/8/2017	3.09	4.414	(1.33)
9/7/2017	3.09	4.416	(1.33)
9/6/2017	3.16	4.486	(1.33)
9/5/2017	3.12	4.450	(1.33)
9/1/2017	3.05	4.386	(1.34)
8/31/2017	3.02	4.362	(1.34)
8/30/2017	2.95	4.292	(1.34)
8/29/2017	2.92	4.262	(1.34)
8/28/2017	2.92	3.966	(1.05)
8/25/2017	2.98	4.044	(1.07)
8/24/2001	2.98	4.054	(1.08)
8/23/2017	2.90	3.976	(1.08)
8/22/2017	2.91	3.990	(1.08)
8/21/2017	3.00	4.076	(1.08)
8/18/2017	3.05	4.144	(1.10)

2017 SOYBEANS			
DATE	CASH	FUTURES	BASIS
12/29/2017	8.60	9.616	(1.02)
12/28/2017	8.54	9.456	(0.92)
12/27/2017	8.62	9.554	(0.94)
12/26/2017	8.68	9.592	(0.91)
12/22/2017	8.58	9.494	(0.91)
12/21/2017	8.54	9.486	(0.95)
12/20/2017	8.58	9.540	(0.96)
12/19/2017	8.60	9.560	(0.96)
12/18/2017	8.66	9.614	(0.96)
12/15/2017	8.71	9.672	(0.96)
12/14/2017	8.72	9.676	(0.96)
12/13/2017	8.83	9.792	(0.96)
12/12/2017	8.80	9.756	(0.96)
12/11/2017	8.85	9.824	(0.98)
12/8/2017	8.92	9.896	(0.98)
12/7/2017	8.94	9.920	(0.98)
12/6/2017	9.05	10.026	(0.98)
12/5/2017	9.12	10.084	(0.97)
12/4/2017	9.00	9.984	(0.99)
12/1/2017	8.95	9.942	(0.99)
11/30/2017	8.86	9.856	(1.00)
11/29/2017	8.91	9.924	(1.02)
11/28/2017	8.92	9.930	(1.01)
11/27/2017	8.95	9.960	(1.01)
11/24/2017	8.91	9.932	(1.02)
11/22/2017	8.95	9.972	(1.02)
11/21/2017	8.87	9.890	(1.02)
11/20/2017	8.87	9.900	(1.03)
11/17/2017	8.88	9.904	(1.03)
11/16/2017	8.69	9.720	(1.03)
11/15/2017	8.73	9.762	(1.03)
11/14/2017	8.65	9.676	(1.03)
11/13/2017	8.70	9.742	(1.04)
11/10/2017	8.80	9.870	(1.07)
11/9/2017	8.80	9.850	(1.05)
11/8/2017	8.92	9.984	(1.07)
11/7/2017	8.90	9.960	(1.06)
11/6/2017	8.87	9.840	(0.97)
11/3/2017	8.80	9.866	(1.07)
11/2/2017	8.92	9.992	(1.07)
11/1/2017	8.85	9.912	(1.06)
10/31/2017	8.76	9.736	(0.98)
10/30/2017	8.76	9.726	(0.97)
10/27/2017	8.78	9.752	(0.97)
10/26/2017	8.74	9.712	(0.97)
10/25/2017	8.79	9.754	(0.97)
10/24/2017	8.79	9.754	(0.97)
10/23/2017	8.84	9.806	(0.97)
10/20/2017	8.80	9.786	(0.99)
10/19/2017	8.87	9.864	(1.00)
10/18/2017	8.85	9.842	(0.99)
10/17/2017	8.88	9.846	(0.97)
10/16/2017	8.94	9.910	(0.97)
10/13/2017	9.04	10.002	(0.96)
10/12/2017	8.96	9.920	(0.96)
10/11/2017	8.69	9.652	(0.96)
10/10/2017	8.70	9.660	(0.96)
10/9/2017	8.70	9.666	(0.97)
10/6/2017	8.76	9.722	(0.96)
10/5/2017	8.72	9.682	(0.96)
10/4/2017	8.62	9.582	(0.96)
10/3/2017	8.58	9.552	(0.97)
10/2/2017	8.60	9.572	(0.97)
9/29/2017	8.70	9.682	(0.98)
9/28/2017	8.62	9.594	(0.98)
9/27/2017	8.70	9.654	(0.96)
9/26/2017	8.70	9.634	(0.94)
9/25/2017	8.80	9.712	(0.91)
9/22/2017	8.90	9.842	(0.94)
9/21/2017	8.76	9.706	(0.95)
9/20/2017	8.75	9.700	(0.95)
9/19/2017	8.70	9.654	(0.96)
9/18/2017	8.73	9.676	(0.95)
9/15/2017	8.75	9.686	(0.94)
9/14/2017	8.81	9.760	(0.95)
9/13/2017	8.67	9.604	(0.94)
9/12/2017	8.57	9.504	(0.94)
9/11/2017	8.67	9.600	(0.93)
9/8/2017	8.67	9.620	(0.95)
9/7/2017	8.74	9.686	(0.95)
9/6/2017	8.75	9.710	(0.96)
9/5/2017	8.73	9.684	(0.96)
9/1/2017	8.54	9.494	(0.96)
8/31/2017	8.50	9.452	(0.95)
8/30/2017	8.40	9.332	(0.93)
8/29/2017	8.45	9.372	(0.92)
8/28/2017	8.50	9.412	(0.91)
8/25/2017	8.50	9.444	(0.95)
8/24/2001	8.52	9.464	(0.95)
8/23/2017	8.44	9.380	(0.94)
8/22/2017	8.43	9.374	(0.95)
8/21/2017	8.43	9.362	(0.93)
8/31/2017	2.97	3.576	(0.61)
8/30/2017	2.87	3.454	(0.59)
8/29/2017	2.90	3.486	(0.59)
8/28/2017	2.90	3.360	(0.46)
8/25/2017	2.90	3.386	(0.49)
8/24/2001	2.93	3.420	(0.49)
8/23/2017	2.93	3.420	(0.49)
8/22/2017	2.97	3.460	(0.49)
8/21/2017	3.00	3.490	(0.49)

2017 CORN			
DATE	CASH	FUTURES	BASIS
12/29/2017	3.03	3.506	(0.48)
12/28/2017	3.04	3.520	(0.48)
12/27/2017	3.04	3.536	(0.50)
12/26/2017	3.02	3.526	(0.51)
12/22/2017	3.00	3.520	(0.52)
12/21/2017	2.97	3.512	(0.54)
12/20/2017	2.97	3.492	(0.52)
12/19/2017	2.93	3.474	(0.55)
12/18/2017	2.92	3.470	(0.55)
12/15/2017	2.89	3.474	(0.59)
12/14/2017	2.90	3.484	(0.59)
12/13/2017	2.91	3.490	(0.58)
12/12/2017	2.90	3.476	(0.58)
12/11/2017	2.90	3.490	(0.59)
12/8/2017	2.92	3.526	(0.61)
12/7/2017	2.91	3.514	(0.61)
12/6/2017	2.91	3.526	(0.62)
12/5/2017	2.91	3.536	(0.63)
12/4/2017	2.91	3.534	(0.63)
12/1/2017	2.96	3.586	(0.63)
11/30/2017	2.92	3.556	(0.64)
11/29/2017	2.90	3.534	(0.64)
11/28/2017	2.88	3.496	(0.62)
11/27/2017	2.90	3.386	(0.49)
11/24/2017	2.93	3.422	(0.49)
11/22/2017	2.95	3.452	(0.50)
11/21/2017	2.95	3.450	(0.50)
11/20/2017	2.95	3.450	(0.50)
11/17/2017	2.93	3.430	(0.50)
11/16/2017	2.87	3.364	(0.50)
11/15/2017	2.88	3.382	(0.50)
11/14/2017	2.88	3.374	(0.50)
11/13/2017	2.90	3.422	(0.52)
11/10/2017	2.92	3.434	(0.52)
11/9/2017	2.90	3.414	(0.52)
11/8/2017	2.97	3.482	(0.51)
11/7/2017	2.97	3.476	(0.51)
11/6/2017	2.97	3.480	(0.51)
11/3/2017	2.97	3.482	(0.51)
11/2/2017	2.97	3.504	(0.53)
11/1/2017	2.95	3.482	(0.53)
10/31/2017	2.92	3.456	(0.54)
10/30/2017	2.94	3.486	(0.55)
10/27/2017	2.94	3.486	(0.55)
10/26/2017	2.96	3.504	(0.55)
10/25/2017	2.96	3.510	(0.55)
10/24/2017	2.98	3.526	(0.55)
10/23/2017	2.97	3.512	(0.54)
10/20/2017	2.90	3.444	(0.55)
10/19/2017	2.95	3.490	(0.54)
10/18/2017	2.95	3.484	(0.54)
10/17/2017	2.97	3.500	(0.53)
10/16/2017	2.97	3.504	(0.54)
10/13/2017	3.00	3.526	(0.53)
10/12/2017	2.95	3.490	(0.54)
10/11/2017	2.91	3.460	(0.55)
10/10/2017	2.95	3.492	(0.54)
10/9/2017	2.95	3.494	(0.55)
10/6/2017	2.95	3.500	(0.55)
10/5/2017	2.95	3.494	(0.55)
10/4/2017	2.94	3.482	

8/17/2017	3.05	4.142	(1.09)
8/16/2017	3.10	4.194	(1.10)
8/15/2017	3.17	4.264	(1.10)
8/14/2017	3.25	4.366	(1.12)
8/11/2017	3.30	4.412	(1.11)
8/10/2017	3.40	4.482	(1.08)
8/9/2017	3.53	4.636	(1.11)
8/8/2017	3.50	4.604	(1.11)
8/7/2017	3.55	4.666	(1.12)
8/4/2017	3.46	4.594	(1.13)
8/3/2017	3.48	4.596	(1.12)
8/2/2017	3.53	4.644	(1.12)
8/1/2017	3.53	4.652	(1.12)
7/31/2017	3.63	4.746	(1.12)
7/28/2017	3.69	4.810	(1.12)
7/27/2017	3.70	4.810	(1.11)
7/26/2017	3.68	4.754	(1.08)
7/25/2017	3.67	4.726	(1.06)
7/24/2017	3.84	4.874	(1.04)
7/21/2017	3.92	4.960	(1.04)
7/20/2017	3.98	5.036	(1.06)
7/19/2017	3.93	5.002	(1.07)
7/18/2017	3.96	5.026	(1.07)
7/17/2017	4.00	5.064	(1.07)
7/14/2017	4.06	5.134	(1.08)
7/13/2017	4.10	5.154	(1.06)
7/12/2017	4.37	5.440	(1.07)
7/11/2017	4.50	5.574	(1.07)
7/10/2017	4.50	5.572	(1.07)
7/7/2017	4.36	5.430	(1.07)
7/6/2017	4.41	5.464	(1.06)
7/5/2017	4.65	5.694	(1.05)
7/3/2017	4.55	5.594	(1.04)
6/30/2017	4.27	5.294	(1.03)
6/29/2017	3.97	4.804	(0.84)
6/28/2017	3.78	4.614	(0.84)
6/27/2017	3.74	4.572	(0.83)
6/26/2017	3.70	4.530	(0.83)
6/23/2017	3.80	4.642	(0.84)
6/22/2017	3.85	4.676	(0.83)
6/21/2017	3.85	4.676	(0.83)
6/20/2017	3.91	4.742	(0.83)
6/19/2017	3.92	4.724	(0.81)
6/16/2017	3.94	4.734	(0.80)
6/15/2017	3.85	4.652	(0.80)
6/14/2017	3.77	4.574	(0.80)
6/13/2017	3.78	4.570	(0.79)
6/12/2017	3.65	4.426	(0.78)
6/9/2017	3.73	4.514	(0.79)
6/8/2017	3.75	4.536	(0.79)
6/7/2017	3.64	4.460	(0.82)
6/6/2017	3.55	4.380	(0.83)
6/5/2017	3.45	4.300	(0.85)
6/2/2017	3.48	4.332	(0.85)
6/1/2017	3.39	4.306	(0.92)
5/31/2017	3.40	4.316	(0.92)
5/30/2017	3.40	4.332	(0.93)
5/26/2017	3.45	4.374	(0.93)
5/25/2017	3.38	4.312	(0.93)
5/24/2017	3.40	4.326	(0.93)
5/23/2017	3.38	4.304	(0.93)
5/22/2017	3.43	4.360	(0.93)
5/19/2017	3.45	4.380	(0.93)
5/18/2017	3.33	4.260	(0.93)
5/17/2017	3.33	4.264	(0.94)
5/16/2017	3.31	4.244	(0.94)
5/15/2017	3.35	4.284	(0.94)
5/12/2017	3.45	4.392	(0.94)
5/11/2017	3.44	4.406	(0.97)
5/10/2017	3.42	4.392	(0.97)
5/9/2017	3.40	4.386	(0.99)
5/8/2017	3.42	4.442	(1.02)
5/5/2017	3.47	4.500	(1.03)
5/4/2017	3.42	4.444	(1.03)
5/3/2017	3.61	4.632	(1.02)
5/2/2017	3.65	4.676	(1.03)
5/1/2017	3.57	4.656	(1.09)
4/28/2017	3.29	4.372	(1.08)
4/27/2017	3.27	4.336	(1.07)
4/26/2017	3.15	4.122	(0.97)
4/25/2017	3.15	4.120	(0.97)
4/24/2017	3.05	4.016	(0.97)
4/21/2017	3.07	4.044	(0.98)
4/20/2017	3.05	4.026	(0.98)
4/19/2017	3.17	4.166	(1.00)
4/18/2017	3.17	4.192	(1.02)
4/17/2017	3.13	4.162	(1.03)
4/13/2017	3.24	4.272	(1.03)
4/12/2017	3.24	4.300	(1.06)
4/11/2017	3.24	4.296	(1.06)
4/10/2017	3.21	4.254	(1.05)
4/7/2017	3.17	4.216	(1.05)
4/6/2017	3.15	4.200	(1.05)
4/5/2017	3.20	4.250	(1.05)
4/4/2017	3.16	4.216	(1.06)

8/18/2017	8.45	9.376	(0.93)
8/17/2017	8.40	9.330	(0.93)
8/16/2017	8.31	9.252	(0.94)
8/15/2017	8.30	9.242	(0.94)
8/14/2017	8.40	9.382	(0.98)
8/11/2017	8.40	9.450	(1.05)
8/10/2017	8.36	9.402	(1.04)
8/9/2017	8.69	9.732	(1.04)
8/8/2017	8.69	9.732	(1.04)
8/7/2017	8.65	9.696	(1.05)
8/4/2017	8.51	9.566	(1.06)
8/3/2017	8.51	9.504	(1.00)
8/2/2017	8.68	9.664	(0.99)
8/1/2017	8.61	9.594	(0.99)
7/31/2017	8.96	9.944	(0.99)
7/28/2017	9.02	10.006	(0.99)
7/27/2017	8.96	9.946	(0.99)
7/26/2017	8.90	9.886	(0.99)
7/25/2017	8.83	9.814	(0.99)
7/24/2017	9.00	9.990	(0.98)
7/21/2017	9.10	10.090	(0.99)
7/20/2017	9.13	10.132	(1.00)
7/19/2017	9.00	9.996	(1.00)
7/18/2017	8.90	9.894	(1.00)
7/17/2017	8.85	9.850	(1.00)
7/14/2017	8.90	9.890	(0.99)
7/13/2017	8.76	9.754	(1.00)
7/12/2017	9.21	10.206	(1.00)
7/11/2017	9.30	10.292	(0.99)
7/10/2017	9.27	10.246	(0.98)
7/7/2017	9.03	10.010	(0.98)
7/6/2017	8.88	9.856	(0.98)
7/5/2017	8.84	9.816	(0.98)
7/3/2017	8.72	9.700	(0.98)
6/30/2017	8.50	9.470	(0.97)
6/29/2017	8.20	9.154	(0.96)
6/28/2017	8.15	9.140	(0.99)
6/27/2017	8.12	9.112	(0.99)
6/26/2017	8.08	9.066	(0.99)
6/23/2017	8.05	9.044	(1.00)
6/22/2017	8.05	9.040	(0.99)
6/21/2017	8.20	9.186	(0.99)
6/20/2017	8.28	9.276	(1.00)
6/19/2017	8.35	9.376	(1.03)
6/16/2017	8.37	9.390	(1.02)
6/15/2017	8.33	9.346	(1.02)
6/14/2017	8.30	9.316	(1.02)
6/13/2017	8.30	9.324	(1.03)
6/12/2017	8.27	9.312	(1.04)
6/9/2017	8.37	9.414	(1.05)
6/8/2017	8.34	9.380	(1.04)
6/7/2017	8.27	9.306	(1.04)
6/6/2017	8.20	9.234	(1.04)
6/5/2017	8.16	9.220	(1.06)
6/2/2017	8.15	9.212	(1.06)
6/1/2017	8.06	9.122	(1.06)
5/31/2017	8.10	9.160	(1.06)
5/30/2017	8.08	9.126	(1.05)
5/26/2017	8.22	9.264	(1.05)
5/25/2017	8.32	9.394	(1.08)
5/24/2017	8.41	9.482	(1.07)
5/23/2017	8.41	9.482	(1.07)
5/22/2017	8.50	9.564	(1.07)
5/19/2017	8.43	9.530	(1.10)
5/18/2017	8.34	9.446	(1.11)
5/17/2017	8.65	9.756	(1.11)
5/16/2017	8.65	9.762	(1.11)
5/15/2017	8.55	9.652	(1.10)
5/12/2017	8.52	9.630	(1.11)
5/11/2017	8.55	9.662	(1.11)
5/10/2017	8.56	9.712	(1.14)
5/9/2017	8.60	9.740	(1.14)
5/8/2017	8.50	9.646	(1.15)
5/5/2017	8.59	9.730	(1.14)
5/4/2017	8.60	9.742	(1.14)
5/3/2017	8.60	9.752	(1.15)
5/2/2017	8.54	9.686	(1.15)
5/1/2017	8.55	9.702	(1.15)
4/28/2017	8.40	9.562	(1.16)
4/27/2017	8.40	9.572	(1.17)
4/26/2017	8.40	9.456	(1.06)
4/25/2017	8.48	9.544	(1.07)
4/24/2017	8.55	9.612	(1.06)
4/21/2017	8.45	9.510	(1.06)
4/20/2017	8.41	9.466	(1.06)
4/19/2017	8.45	9.502	(1.05)
4/18/2017	8.41	9.460	(1.05)
4/17/2017	8.48	9.532	(1.05)
4/13/2017	8.50	9.554	(1.06)
4/12/2017	8.40	9.476	(1.08)
4/11/2017	8.32	9.392	(1.07)
4/10/2017	8.35	9.416	(1.07)
4/7/2017	8.35	9.420	(1.07)
4/6/2017	8.35	9.414	(1.07)
4/5/2017	8.36	9.442	(1.08)

8/18/2017	3.00	3.520	(0.52)
8/17/2017	2.98	3.504	(0.53)
8/16/2017	2.98	3.524	(0.55)
8/15/2017	3.00	3.552	(0.55)
8/14/2017	3.08	3.626	(0.55)
8/11/2017	3.05	3.606	(0.56)
8/10/2017	3.00	3.572	(0.57)
8/9/2017	3.15	3.722	(0.57)
8/8/2017	3.13	3.696	(0.57)
8/7/2017	3.16	3.722	(0.56)
8/4/2017	3.10	3.664	(0.56)
8/3/2017	3.07	3.634	(0.57)
8/2/2017	3.09	3.650	(0.56)
8/1/2017	3.07	3.624	(0.56)
7/31/2017	3.15	3.706	(0.56)
7/28/2017	3.19	3.742	(0.55)
7/27/2017	3.19	3.742	(0.55)
7/26/2017	3.18	3.726	(0.55)
7/25/2017	3.14	3.686	(0.55)
7/24/2017	3.23	3.772	(0.54)
7/21/2017	3.25	3.796	(0.55)
7/20/2017	3.35	3.910	(0.56)
7/19/2017	3.27	3.824	(0.56)
7/18/2017	3.22	3.770	(0.55)
7/17/2017	3.20	3.750	(0.55)
7/14/2017	3.20	3.762	(0.56)
7/13/2017	3.14	3.696	(0.56)
7/12/2017	3.29	3.854	(0.57)
7/11/2017	3.45	4.016	(0.57)
7/10/2017	3.45	4.020	(0.57)
7/7/2017	3.34	3.924	(0.59)
7/6/2017	3.30	3.904	(0.61)
7/5/2017	3.30	3.920	(0.62)
7/3/2017	3.25	3.884	(0.63)
6/30/2017	3.18	3.810	(0.63)
6/29/2017	3.08	3.596	(0.52)
6/28/2017	3.05	3.566	(0.52)
6/27/2017	3.05	3.592	(0.54)
6/26/2017	3.06	3.590	(0.53)
6/23/2017	3.04	3.576	(0.54)
6/22/2017	3.10	3.626	(0.53)
6/21/2017	3.14	3.686	(0.55)
6/20/2017	3.15	3.700	(0.55)
6/19/2017	3.20	3.752	(0.55)
6/16/2017	3.28	3.840	(0.56)
6/15/2017	3.23	3.794	(0.57)
6/14/2017	3.20	3.770	(0.57)
6/13/2017	3.24	3.810	(0.57)
6/12/2017	3.20	3.772	(0.57)
6/9/2017	3.28	3.876	(0.60)
6/8/2017	3.26	3.856	(0.60)
6/7/2017	3.25	3.846	(0.60)
6/6/2017	3.18	3.772	(0.59)
6/5/2017	3.13	3.730	(0.60)
6/2/2017	3.14	3.726	(0.59)
6/1/2017	3.10	3.704	(0.61)
5/31/2017	3.12	3.720	(0.60)
5/30/2017	3.05	3.670	(0.62)
5/26/2017	3.12	3.742	(0.62)
5/25/2017	3.05	3.692	(0.64)
5/24/2017	3.07	3.712	(0.64)
5/23/2017	3.06	3.694	(0.64)
5/22/2017	3.11	3.750	(0.64)
5/19/2017	3.08	3.724	(0.65)
5/18/2017	3.02	3.660	(0.64)
5/17/2017	3.08	3.714	(0.64)
5/16/2017	3.04	3.676	(0.64)
5/15/2017	3.04	3.676	(0.64)
5/12/2017	3.07	3.710	(0.64)
5/11/2017	3.05	3.692	(0.64)
5/10/2017	3.10	3.736	(0.64)
5/9/2017	3.01	3.664	(0.66)
5/8/2017	3.01		

4/3/2017	3.13	4.190	(1.06)
3/31/2017	3.12	4.204	(1.09)
3/30/2017	3.08	4.172	(1.09)
3/29/2017	3.15	4.234	(1.09)
3/28/2017	3.16	4.240	(1.08)
3/27/2017	3.13	4.212	(1.08)
3/24/2017	3.20	4.280	(1.08)
3/23/2017	3.20	4.280	(1.08)
3/22/2017	3.24	4.324	(1.09)
3/21/2017	3.30	4.382	(1.08)
3/20/2017	3.37	4.452	(1.08)
3/17/2017	3.45	4.534	(1.09)
3/16/2017	3.40	4.500	(1.10)
3/15/2017	3.34	4.472	(1.13)
3/14/2017	3.30	4.424	(1.13)
3/13/2017	3.30	4.426	(1.13)
3/10/2017	3.42	4.554	(1.14)
3/9/2017	3.47	4.624	(1.16)
3/8/2017	3.50	4.660	(1.16)
3/7/2017	3.55	4.724	(1.18)
3/6/2017	3.55	4.740	(1.19)
3/3/2017	3.52	4.716	(1.20)
3/2/2017	3.50	4.702	(1.20)
3/1/2017	3.56	4.772	(1.21)
2/28/2017	3.41	4.634	(1.23)
2/27/2017	3.34	4.570	(1.23)
2/24/2017	3.45	4.670	(1.22)
2/23/2017	3.48	4.576	(1.10)
2/22/2017	3.48	4.576	(1.10)
2/21/2017	3.43	4.522	(1.09)
2/17/2017	3.48	4.562	(1.08)
2/16/2017	3.50	4.580	(1.08)
2/15/2017	3.59	4.692	(1.10)
2/14/2017	3.55	4.652	(1.10)
2/13/2017	3.56	4.666	(1.10)
2/10/2017	3.50	4.604	(1.10)
2/9/2017	3.41	4.512	(1.10)
2/8/2017	3.32	4.420	(1.10)
2/7/2017	3.30	4.394	(1.10)
2/6/2017	3.25	4.356	(1.11)
2/3/2017	3.30	4.404	(1.11)
2/2/2017	3.33	4.434	(1.11)
2/1/2017	3.30	4.404	(1.11)
1/31/2017	3.18	4.294	(1.12)
1/30/2017	3.14	4.256	(1.12)
1/27/2017	3.22	4.342	(1.12)
1/26/2017	3.28	4.402	(1.12)
1/25/2017	3.26	4.376	(1.12)
1/24/2017	3.30	4.416	(1.12)
1/23/2017	3.33	4.446	(1.12)
1/20/2017	3.30	4.430	(1.13)
1/19/2017	3.30	4.422	(1.12)
1/18/2017	3.38	4.522	(1.14)
1/17/2017	3.38	4.520	(1.14)
1/13/2017	3.35	4.490	(1.14)
1/12/2017	3.31	4.446	(1.14)
1/11/2017	3.20	4.316	(1.12)
1/10/2017	3.23	4.382	(1.16)
1/9/2017	3.22	4.384	(1.17)
1/6/2017	3.15	4.334	(1.19)
1/5/2017	3.16	4.344	(1.19)
1/4/2017	3.08	4.264	(1.19)
1/3/2017	2.96	4.140	(1.18)

4/4/2017	8.30	9.376	(1.08)
4/3/2017	8.30	9.382	(1.08)
3/31/2017	8.35	9.460	(1.11)
3/30/2017	8.52	9.630	(1.11)
3/29/2017	8.58	9.690	(1.11)
3/28/2017	8.61	9.720	(1.11)
3/27/2017	8.60	9.714	(1.12)
3/24/2017	8.64	9.756	(1.12)
3/23/2017	8.79	9.910	(1.12)
3/22/2017	8.88	9.996	(1.12)
3/21/2017	8.90	10.014	(1.12)
3/20/2017	8.88	9.994	(1.12)
3/17/2017	8.88	10.000	(1.12)
3/16/2017	8.90	10.014	(1.12)
3/15/2017	8.87	9.980	(1.11)
3/14/2017	8.88	9.992	(1.11)
3/13/2017	8.95	10.060	(1.11)
3/10/2017	8.95	10.064	(1.12)
3/9/2017	9.00	10.110	(1.11)
3/8/2017	9.06	10.216	(1.16)
3/7/2017	9.10	10.252	(1.15)
3/6/2017	9.22	10.372	(1.15)
3/3/2017	9.22	10.374	(1.16)
3/2/2017	9.22	10.372	(1.15)
3/1/2017	9.36	10.516	(1.16)
2/28/2017	9.20	10.356	(1.16)
2/27/2017	9.03	10.220	(1.19)
2/24/2017	9.06	10.242	(1.18)
2/23/2017	9.04	10.114	(1.07)
2/22/2017	9.15	10.226	(1.08)
2/21/2017	9.19	10.262	(1.07)
2/17/2017	9.25	10.324	(1.07)
2/16/2017	9.36	10.436	(1.08)
2/15/2017	9.49	10.612	(1.12)
2/14/2017	9.32	10.450	(1.13)
2/13/2017	9.41	10.542	(1.13)
2/10/2017	9.45	10.590	(1.14)
2/9/2017	9.38	10.504	(1.13)
2/8/2017	9.46	10.586	(1.13)
2/7/2017	9.30	10.426	(1.13)
2/6/2017	9.20	10.360	(1.16)
2/3/2017	9.10	10.270	(1.17)
2/2/2017	9.20	10.372	(1.17)
2/1/2017	9.20	10.366	(1.17)
1/31/2017	9.06	10.244	(1.19)
1/30/2017	9.05	10.226	(1.18)
1/27/2017	9.32	10.492	(1.17)
1/26/2017	9.34	10.494	(1.16)
1/25/2017	9.40	10.552	(1.15)
1/24/2017	9.42	10.584	(1.17)
1/23/2017	9.42	10.576	(1.16)
1/20/2017	9.50	10.674	(1.18)
1/19/2017	9.53	10.700	(1.17)
1/18/2017	9.57	10.750	(1.18)
1/17/2017	9.57	10.692	(1.12)
1/13/2017	9.35	10.462	(1.11)
1/12/2017	9.32	10.402	(1.08)
1/11/2017	9.05	10.114	(1.07)
1/10/2017	9.07	10.136	(1.07)
1/9/2017	9.00	10.052	(1.05)
1/6/2017	8.85	9.946	(1.10)
1/5/2017	9.03	10.124	(1.10)
1/4/2017	9.05	10.152	(1.10)
1/3/2017	8.80	9.950	(1.15)

4/4/2017	3.00	3.630	(0.63)
4/3/2017	3.03	3.676	(0.65)
3/31/2017	3.00	3.642	(0.64)
3/30/2017	2.91	3.574	(0.67)
3/29/2017	2.91	3.584	(0.68)
3/28/2017	2.90	3.576	(0.68)
3/27/2017	2.88	3.556	(0.68)
3/24/2017	2.89	3.562	(0.67)
3/23/2017	2.90	3.566	(0.67)
3/22/2017	2.92	3.586	(0.67)
3/21/2017	2.93	3.612	(0.68)
3/20/2017	2.96	3.634	(0.68)
3/17/2017	3.00	3.674	(0.68)
3/16/2017	2.97	3.660	(0.69)
3/15/2017	2.96	3.634	(0.68)
3/14/2017	2.95	3.622	(0.67)
3/13/2017	2.93	3.610	(0.68)
3/10/2017	2.97	3.642	(0.67)
3/9/2017	3.00	3.670	(0.67)
3/8/2017	3.02	3.722	(0.70)
3/7/2017	3.06	3.760	(0.70)
3/6/2017	3.10	3.784	(0.69)
3/3/2017	3.12	3.806	(0.69)
3/2/2017	3.11	3.794	(0.69)
3/1/2017	3.13	3.820	(0.69)
2/28/2017	3.03	3.736	(0.71)
2/27/2017	2.97	3.682	(0.71)
2/24/2017	3.00	3.706	(0.71)
2/23/2017	3.01	3.654	(0.64)
2/22/2017	3.07	3.710	(0.64)
2/21/2017	3.06	3.692	(0.63)
2/17/2017	3.05	3.682	(0.63)
2/16/2017	3.10	3.734	(0.63)
2/15/2017	3.13	3.786	(0.66)
2/14/2017	3.07	3.742	(0.67)
2/13/2017	3.08	3.754	(0.68)
2/10/2017	3.08	3.744	(0.67)
2/9/2017	3.03	3.694	(0.67)
2/8/2017	3.04	3.706	(0.67)
2/7/2017	3.01	3.684	(0.68)
2/6/2017	2.96	3.636	(0.68)
2/3/2017	2.98	3.652	(0.67)
2/2/2017	3.00	3.674	(0.68)
2/1/2017	3.00	3.682	(0.68)
1/31/2017	2.94	3.596	(0.66)
1/30/2017	2.92	3.576	(0.66)
1/27/2017	2.96	3.624	(0.67)
1/26/2017	2.97	3.636	(0.67)
1/25/2017	3.00	3.662	(0.66)
1/24/2017	2.95	3.632	(0.68)
1/23/2017	3.02	3.694	(0.68)
1/20/2017	3.00	3.696	(0.70)
1/19/2017	2.97	3.662	(0.69)
1/18/2017	2.95	3.650	(0.70)
1/17/2017	2.95	3.654	(0.71)
1/13/2017	2.90	3.584	(0.69)
1/12/2017	2.90	3.582	(0.68)
1/11/2017	2.90	3.572	(0.67)
1/10/2017	2.90	3.582	(0.68)
1/9/2017	2.93	3.600	(0.67)
1/6/2017	2.91	3.580	(0.67)
1/5/2017	2.95	3.612	(0.66)
1/4/2017	2.94	3.596	(0.66)
1/3/2017	2.90	3.556	(0.66)

4/4/2017	2.68	3.630	(0.95)
4/3/2017	2.72	3.676	(0.96)
3/31/2017	2.68	3.642	(0.96)
3/30/2017	2.59	3.574	(0.99)
3/29/2017	2.59	3.584	(1.00)
3/28/2017	2.57	3.576	(1.01)
3/27/2017	2.54	3.556	(1.02)
3/24/2017	2.51	3.562	(1.05)
3/23/2017	2.52	3.566	(1.05)
3/22/2017	2.54	3.586	(1.05)
3/21/2017	2.56	3.612	(1.05)
3/20/2017	2.60	3.634	(1.04)
3/17/2017	2.63	3.674	(1.05)
3/16/2017	2.61	3.660	(1.05)
3/15/2017	2.59	3.634	(1.05)
3/14/2017	2.58	3.622	(1.04)
3/13/2017	2.57	3.610	(1.04)
3/10/2017	2.60	3.642	(1.04)
3/9/2017	2.62	3.670	(1.05)
3/8/2017	2.66	3.722	(1.06)
3/7/2017	2.70	3.760	(1.06)
3/6/2017	2.73	3.784	(1.06)
3/3/2017	2.75	3.806	(1.06)
3/2/2017	2.73	3.794	(1.07)
3/1/2017	2.75	3.820	(1.07)
2/28/2017	2.67	3.736	(1.07)
2/27/2017	2.60	3.682	(1.08)
2/24/2017	2.64	3.706	(1.07)
2/23/2017	2.67	3.654	(0.98)
2/22/2017	2.73	3.710	(0.98)
2/21/2017	2.72	3.692	(0.97)
2/17/2017	2.72	3.682	(0.96)
2/16/2017	2.77	3.734	(0.96)
2/15/2017	2.81	3.786	(0.98)
2/14/2017	2.77	3.742	(0.97)
2/13/2017	2.78	3.754	(0.98)
2/10/2017	2.77	3.744	(0.98)
2/9/2017	2.72	3.694	(0.98)
2/8/2017	2.73	3.706	(0.98)
2/7/2017	2.70	3.684	(0.99)
2/6/2017	2.66	3.636	(0.98)
2/3/2017	2.68	3.652	(0.97)
2/2/2017	2.70	3.674	(0.98)
2/1/2017	2.70	3.682	(0.98)
1/31/2017	2.62	3.596	(0.98)
1/30/2017	2.60	3.576	(0.98)
1/27/2017	2.65	3.624	(0.98)
1/26/2017	2.66	3.636	(0.98)
1/25/2017	2.68	3.662	(0.98)
1/24/2017	2.68	3.632	(0.95)
1/23/2017	2.75	3.694	(0.95)
1/20/2017	2.72	3.696	(0.98)
1/19/2017	2.68	3.662	(0.98)
1/18/2017	2.65	3.650	(1.00)
1/17/2017	2.66	3.654	(1.00)
1/13/2017	2.60	3.584	(0.99)
1/12/2017	2.60	3.582	(0.98)
1/11/2017	2.60	3.572	(0.97)
1/10/2017	2.60	3.582	(0.98)
1/9/2017	2.62	3.600	(0.98)
1/6/2017	2.60	3.580	(0.98)
1/5/2017	2.65	3.612	(0.96)
1/4/2017	2.64	3.596	(0.96)
1/3/2017	2.60	3.556	(0.96)