

MBT Angus Ultrasound Data

Station Tag	Birth Date	Scan Weight	Rib Fat	REA	ADJ REA	ADJ REA Ratio	% IMF	ADJ %IMF	ADJ %IMF Ratio	Scan Group
2	12/26/2018	1220	0.27	12	11.5	100	3.57	3.45	102	1
3	1/28/2019	1100	0.22	11.4	11.4	99	4.17	4.17	123	1
5	1/21/2019	1180	0.25	11.9	11.9	103	4.52	4.50	133	1
6	1/17/2019	1190	0.25	12	11.8	102	3.71	3.67	108	1
7	1/19/2019	1100	0.16	11.5	11.4	99	3.99	3.96	117	1
8	1/25/2019	1160	0.23	12.2	12.2	106	3.4	3.39	100	1
9	1/14/2019	1090	0.24	12.5	12.3	107	3.69	3.64	107	1
10	1/19/2019	1160	0.29	11.2	11.1	96	3.96	3.93	116	1
11	1/20/2019	940	0.14	9.6	9.6	83	2.34	2.31	68	1
12	1/20/2019	1060	0.3	12	11.9	103	2.54	2.51	74	1
13	1/21/2019	1190	0.21	13.5	13.4	116	3.01	2.99	88	1
14	1/24/2019	1130	0.24	10.9	10.9	95	4.17	4.16	123	1
15	1/25/2019	1090	0.15	10.5	10.5	91	3.03	3.02	89	1
16	2/11/2019	970	0.19	10.3	10.5	91	4.27	4.33	128	1
17	2/12/2019	1050	0.23	11.4	11.7	102	3.26	3.32	98	1
18	2/21/2019	990	0.21	12.2	12.6	109	2.82	2.92	86	1
19	3/4/2019	970	0.21	11.6	12.3	107	3.08	3.22	95	1
20	1/20/2019	1090	0.14	11.9	12	104	3.63	3.60	106	1
21	1/27/2019	1120	0.22	12.5	12.5	109	3.91	3.91	115	1
22	2/2/2019	1080	0.19	10.8	10.9	95	3.34	3.36	99	1
23	1/19/2019	1100	0.18	10.7	10.6	92	3.52	3.49	103	1
24	1/25/2019	1060	0.19	11.2	11.2	97	3.23	3.22	95	1
25	1/30/2019	1110	0.22	12.3	12.4	108	3.84	3.85	113	1
26	2/18/2019	1070	0.19	10.3	10.7	93	2.67	2.75	81	1
27	2/24/2019	1060	0.2	10.4	10.9	95	3.4	3.51	103	1
28	2/16/2019	1040	0.16	10.1	10.1	88	3.18	3.18	90	2
29	2/18/2019	1060	0.17	10.7	10.7	93	3.88	3.88	110	2
30	2/6/2019	1130	0.18	14.8	14.6	127	2.96	2.92	83	2
31	2/9/2019	1140	0.21	11	10.9	95	5.3	5.27	150	2
32	2/11/2019	1170	0.26	11.6	11.5	100	3.56	3.54	101	2
33	2/13/2019	1080	0.17	10.4	10.4	90	3.28	3.26	93	2
34	2/14/2019	1090	0.27	11.1	11.2	97	4.15	4.14	118	2
35	2/15/2019	1190	0.22	10.9	10.9	95	4.09	4.08	116	2
36	2/21/2019	1110	0.19	12.5	12.6	109	3.1	3.12	89	2
37	3/13/2019	1100	0.19	11.6	12.1	105	4.97	5.06	144	2
38	2/19/2019	1110	0.17	10.7	11.1	96	2.64	2.65	75	2
39	2/21/2019	1210	0.22	11.4	11.5	100	4.42	4.44	126	2
40	1/4/2019	1190	0.21	12.2	11.8	102	2.75	2.66	78	1
41	1/4/2019	1190	0.29	12	11.7	102	2.71	2.62	77	1
42	1/13/2019	1160	0.15	11.7	11.6	101	2.79	2.74	81	1
43	3/4/2019	1000	0.2	11.8	12.4	108	3.92	4.06	120	1
44	3/1/2019	1080	0.16	10.4	11	96	2.24	2.37	70	1
45	1/4/2019	1250	0.21	11.8	11.6	101	3.98	3.89	115	1
46	1/17/2019	1240	0.34	13.8	13.6	118	2.29	2.25	66	1
50	1/1/2019	1180	0.39	11.3	10.9	95	4.49	4.39	129	1

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51	1/27/2019	1290	0.27	13.6	13.6	118	2.87	2.87	85	1
52	1/31/2019	1160	0.2	12.3	12.5	109	3.38	3.40	100	1
53	2/4/2019	1300	0.24	11.4	11.6	101	4.17	4.20	124	1
54	1/5/2019	920	0.12	10.5	10.3	89	2.44	2.36	70	1
55	1/9/2019	1150	0.23	13.3	13.2	115	4.77	4.70	138	1
56	1/10/2019	1130	0.25	11.4	11.2	97	4.45	4.38	129	1
57	2/1/2019	1010	0.14	11.2	11.3	98	2.52	2.54	75	1
58	1/11/2019	1260	0.19	12.1	11.9	103	2.34	2.28	67	1
60	1/1/2019	1220	0.15	11	10.7	93	3.22	3.12	92	1
61	3/6/2019	1130	0.25	12.5	12.9	112	4.99	5.06	144	2
62	2/19/2019	1220	0.21	11.4	11.5	100	3.33	3.34	95	2
63	2/7/2019	1160	0.22	11.8	11.8	102	3.75	3.71	105	2
64	2/2/2019	1140	0.22	10.7	10.4	90	4.36	4.30	122	2
65	2/4/2019	1170	0.23	13.4	13.1	114	5.88	5.83	166	2
66	2/16/2019	1100	0.25	11.5	11.5	100	2.9	2.90	82	2
67	2/20/2019	1080	0.22	10.8	10.9	95	3.65	3.66	104	2
68	2/20/2019	1040	0.2	10.3	10.3	89	4.73	4.74	135	2
69	1/2/2019	1200	0.28	12	11.7	102	2.9	2.80	82	1
70	1/5/2019	1230	0.2	12	11.6	101	4.1	4.02	118	1
71	2/6/2019	1180	0.12	12.5	12.7	110	3.95	3.99	118	1
72	12/20/2018	1260	0.29	13.6	12.9	112	3.43	3.28	97	1
73	12/21/2018	1220	0.24	12.8	12.1	105	2.79	2.65	78	1
74	12/23/2018	1140	0.17	11.7	11.2	97	2.78	2.65	78	1
75	12/31/2018	1170	0.14	12.8	12.4	108	2.97	2.87	85	1
76	12/15/2018	1140	0.11	12.3	11.5	100	3.1	2.93	86	1
77	2/3/2019	1130	0.21	10.5	10.6	92	4.69	4.72	139	1
79	1/6/2019	1240	0.24	12.5	12.2	106	2.37	2.29	67	1
81	1/6/2019	1150	0.23	11.2	11	96	3.01	2.93	86	1
82	1/9/2019	1140	0.18	11.8	11.7	102	3.09	3.02	89	1
83	2/4/2019	1030	0.28	11.6	11.7	102	3.69	3.72	110	1
84	1/6/2019	1170	0.23	13.8	13.5	117	4.24	4.16	123	1
85	2/9/2019	1040	0.31	10.9	11	96	4.17	4.14	118	2
87	12/15/2018	1210	0.23	12.1	11.6	101	2.5	2.33	69	1
88	1/1/2019	1160	0.22	13.4	13.1	114	2.6	2.50	74	1
89	12/27/2018	1150	0.11	13.1	12.7	110	1.91	1.79	53	1
90	12/15/2018	1340	0.25	13.6	12.8	111	3.91	3.74	110	1
91	1/9/2019	1060	0.15	12.8	12.6	109	2.42	2.35	69	1
100	12/24/2018	1240	0.18	13.7	13.3	116	3.19	3.06	90	1
101	12/28/2018	1100	0.15	13.5	13.2	115	2.88	2.76	81	1
102	12/30/2018	990	0.22	12.9	12.7	110	2.79	2.68	79	1
103	12/31/2018	1040	0.22	13.4	13.1	114	4.03	3.92	115	1
104	12/21/2018	1120	0.21	11.1	10.7	93	3.42	3.27	96	1
105	12/23/2018	1150	0.19	10.3	9.8	85	3.9	3.76	111	1
106	1/31/2019	980	0.15	11.2	11.2	97	4.25	4.26	125	1
107	1/22/2019	1030	0.2	11.3	11.3	98	3.75	3.73	110	1
108	1/4/2019	1050	0.13	13.3	13.2	115	3.13	3.04	90	1
109	12/16/2018	1180	0.22	11.1	10.5	91	4.7	4.53	133	1

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110	1/28/2019	1000	0.18	11.9	11.9	103	2.52	2.52	74	1
111	1/28/2019	1080	0.23	12.7	12.8	111	2.58	2.58	76	1
112	12/21/2018	1070	0.17	12.8	12.6	109	3.37	3.22	95	1
113	12/25/2018	1120	0.15	11.4	11	96	2.59	2.46	72	1
114	12/31/2018	1200	0.29	12.3	11.9	103	2.91	2.80	82	1
115	1/2/2019	1050	0.17	11.3	11.2	97	4.36	4.26	125	1
116	12/19/2018	1220	0.37	12	11.6	101	3.23	3.08	91	1
117	12/26/2018	1080	0.29	11.6	11.4	99	4.17	4.04	119	1
118	2/10/2019	910	0.14	11.1	11.3	98	3.09	3.14	92	1
119	1/19/2019	1400	0.24	11.5	11	96	5.14	5.03	143	2
120	2/3/2019	1340	0.28	12.9	12.6	109	4.75	4.70	134	2
121	2/22/2019	1110	0.15	9.6	9.7	84	3.5	3.52	100	2
123	1/7/2019	1090	0.18	13.4	13.1	114	3.75	3.67	108	1
124	1/12/2019	1240	0.24	10.8	10.5	91	3.1	3.04	90	1
125	1/13/2019	1200	0.24	12.1	11.8	102	3.75	3.69	109	1
126	1/22/2019	1180	0.23	12.6	12.5	109	3.32	3.30	97	1
127	1/3/2019	1040	0.27	10.7	10.5	91	4.33	4.23	125	1
128	1/20/2019	1050	0.14	12.3	12.2	106	3.02	2.99	88	1
129	1/14/2019	1010	0.12	11.2	11	96	2.7	2.65	78	1
130	1/22/2019	910	0.11	9.4	9.3	81	3.1	3.08	91	1
131	1/12/2019	890	0.12	10.1	10.2	89	3.91	3.85	113	1
132	1/20/2019	1030	0.21	11.1	11	96	3.37	3.34	98	1
133	12/20/2018	1170	0.14	12.6	12	104	3.38	3.23	95	1
134	2/5/2019	1030	0.18	10.2	10.3	89	3.44	3.47	102	1
135	12/18/2018	1150	0.13	11.6	11.1	96	2.63	2.47	73	1
136	1/10/2019	1090	0.18	11.7	11.4	99	3.39	3.32	98	1
137	1/1/2019	1060	0.17	13.5	13.3	116	2.3	2.20	65	1
138	1/10/2019	1000	0.12	10.2	10	87	3.05	2.98	88	1
139	1/16/2019	1030	0.17	11.7	11.6	101	4.05	4.00	118	1
140	1/19/2019	1150	0.17	11.2	11	96	2.68	2.65	78	1
141	1/21/2019	1040	0.17	10.4	10.3	89	2.53	2.50	74	1
143	1/28/2019	970	0.18	11.2	11.4	99	2.45	2.45	72	1
144	2/4/2019	990	0.2	11	11.3	98	3.57	3.60	106	1
145	2/13/2019	1000	0.27	11.1	11.2	97	4.48	4.46	127	2
146	2/17/2019	1000	0.2	12.2	12.4	108	2.87	2.87	82	2
147	2/27/2019	1120	0.17	12.9	13.1	114	3.67	3.71	105	2
149	3/3/2019	1090	0.2	11.2	11.5	100	3.79	3.84	109	2
150	12/30/2018	1050	0.14	11.3	11	96	3.99	3.88	114	1
151	1/2/2019	1110	0.18	11.3	11	96	3.3	3.20	94	1
152	1/2/2019	1160	0.19	13.5	13.2	115	2.86	2.76	81	1
153	2/28/2019	1060	0.31	11.7	12.2	106	2.54	2.66	78	1
154	2/27/2019	1000	0.19	12.2	12.6	109	2.06	2.18	64	1
155	2/28/2019	940	0.19	12.5	12.9	112	2.61	2.73	80	1
156	2/28/2019	820	0.14	11	11.3	98	3.24	3.36	99	1
157	1/2/2019	1350	0.15	13.8	13.5	117	3.05	2.95	87	1
158	2/27/2019	980	0.17	11.9	12.6	109	2.33	2.45	72	1
159	12/29/2018	1080	0.28	12	11.9	103	3.76	3.64	107	1

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160	1/20/2019	1120	0.22	13	12.8	111	2.91	2.88	85	1
161	1/24/2019	1030	0.17	11	10.9	95	2.85	2.83	83	1
162	2/6/2019	1040	0.15	10.3	10.5	91	2.03	2.06	61	1
163	1/28/2019	990	0.26	11.1	11.1	96	3.53	3.53	104	1
164	1/1/2019	1200	0.18	13.1	12.8	111	3.37	3.27	96	1
165	1/4/2019	1200	0.19	13.1	12.8	111	3.6	3.51	103	1
166	1/5/2019	1030	0.2	12.1	12	104	4.95	4.86	143	1
167	1/8/2019	1120	0.2	12.2	11.9	103	3.2	3.12	92	1
168	2/10/2019	1180	0.21	12.4	12.7	110	4.41	4.46	131	1
169	2/4/2019	1160	0.23	11.3	11.6	101	3.98	4.01	118	1
170	12/31/2018	1080	0.22	11.8	11.4	99	3.18	3.07	90	1
171	4/1/2019	1210	0.16	13.3	14.2	123	3.99	4.15	118	2
172	4/7/2019	1200	0.13	11.3			3.75			2
173	1/15/2019	1120	0.19	11.7	11.5	100	3.28	3.23	95	1
174	1/10/2019	1070	0.17	13.1	12.9	112	2.41	2.34	69	1
175	1/1/2019	1030	0.22	11.4	11.4	99	2.44	2.34	69	1
176	1/1/2019	1140	0.29	12.9	12.9	112	2.29	2.19	65	1
177	12/27/2018	990	0.1	10.7	10.5	91	3.55	3.43	101	1
178	12/27/2018	1020	0.13	12.5	12.3	107	2.87	2.75	81	1
179	12/26/2018	1000	0.16	12.1	11.9	103	4.31	4.18	123	1
180	12/24/2018	1120	0.16	13	12.7	110	5.11	4.98	147	1
181	1/18/2019	1000	0.2	10.5	10.4	90	3.99	3.95	116	1
182	12/27/2018	1160	0.21	11.6	11.2	97	4.28	4.16	123	1
183	1/2/2019	1150	0.19	12.6	12.4	108	4.05	3.95	116	1
184	1/6/2019	1170	0.19	12.6	12.5	109	3.75	3.67	108	1
185	1/5/2019	1140	0.15	11.1	11	96	3.99	3.90	115	1
186	1/12/2019	970	0.18	10.3	10.2	89	3.82	3.76	111	1
187	12/18/2018	1280	0.24	12.5	11.6	101	3.74	3.50	100	2
188	12/17/2018	1350	0.25	13	11.8	102	2.66	2.42	69	2
189	1/20/2019	1180	0.22	11	10.8	94	3.91	3.80	108	2
190	2/26/2019	1210	0.23	12.5	12.9	112	3.57	3.60	102	2
191	2/13/2019	1080	0.16	11.8	11.8	102	2.79	2.77	79	2
192	3/14/2019	1050	0.17	9.7	10.1	88	2.89	2.98	85	2
193	2/24/2019	1190	0.3	12.8	13.1	114	2.7	2.72	77	2
194	2/10/2019	1380	0.25	13.6	13.6	118	2.65	2.62	74	2
195	3/5/2019	1060	0.19	10.4	10.7	93	3.97	4.03	115	2
197	1/30/2019	1100	0.15	11.4	11.6	101	2.09	2.10	62	1
198	1/22/2019	1100	0.15	11.4	11.5	100	3.77	3.75	110	1
199	1/9/2019	1020	0.17	11.9	11.8	102	2.51	2.44	72	1
200	1/1/2019	1140	0.28	12.4	12	104	5.07	4.97	146	1
201	1/5/2019	1130	0.17	12	11.6	101	2.56	2.48	73	1
202	1/25/2019	1220	0.23	12.3	12.3	107	2.69	2.68	79	1
203	2/1/2019	1020	0.18	12.6	12.8	111	1.91	1.93	57	1
204	1/25/2019	1110	0.22	9.6	9.6	83	3.44	3.43	101	1
205	2/9/2019	1080	0.25	12	12.4	108	3.33	3.38	100	1
206	1/17/2019	970	0.17	11.6	11.5	100	2.6	2.56	75	1
207	2/13/2019	1190	0.13	11.2	11.5	100	3.98	4.05	119	1

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208	2/3/2019	1260	0.17	13.8	14	122	3.4	3.43	101	1
209	12/24/2018	1190	0.24	11.9	11.3	98	3.38	3.25	96	1
210	12/27/2018	1170	0.15	11	10.4	90	4.63	4.51	133	1
211	12/30/2018	1210	0.18	12.7	12.3	107	2.91	2.80	82	1
212	1/7/2019	1070	0.16	11.9	11.6	101	2.58	2.50	74	1
213	12/17/2018	1380	0.18	12.9	12	104	3.72	3.56	105	1
214	1/1/2019	1220	0.23	11.4	10.9	95	3.25	3.15	93	1
216	12/27/2018	1190	0.27	10.2	9.6	83	5.17	5.05	149	1
217	1/11/2019	1240	0.21	11.9	11.6	101	3.37	3.31	97	1
218	1/21/2019	990	0.14	9.8	9.8	85	3.06	3.04	90	1
219	2/3/2019	1030	0.26	11.4	11.6	101	2.71	2.74	81	1
220	2/12/2019	1060	0.14	13.4	13.9	121	5.74	5.80	171	1
221	12/16/2018	990	0.18	10.4	10.1	88	3.45	3.29	97	1
222	12/23/2018	1270	0.28	10.9	10.4	90	5.58	5.45	161	1
223	1/14/2019	1040	0.2	12.2	12.2	106	2.92	2.87	85	1
224	12/29/2018	1080	0.15	12.2	11.9	103	3.23	3.12	92	1
225	12/30/2018	990	0.17	10.8	10.6	92	4.51	4.40	130	1
226	12/30/2018	1020	0.17	10.9	10.6	92	2.64	2.53	75	1
227	1/2/2019	1030	0.16	11.1	10.8	94	3.78	3.68	108	1
228	1/4/2019	1070	0.21	11.4	11.3	98	2.51	2.42	71	1
229	12/24/2018	990	0.11	11.4	11.5	100	2.69	2.56	75	1
230	1/10/2019	970	0.1	11.4	11.4	99	2.36	2.29	67	1
231	12/15/2018	1080	0.18	11.7	11.6	101	2.37	2.20	65	1
232	1/3/2019	1050	0.23	11.8	11.7	102	3.7	3.61	106	1
233	1/19/2019	1180	0.24	11.9	11.8	102	3.28	3.25	96	1
234	1/13/2019	1110	0.18	11.3	11.3	98	2.89	2.84	84	1
235	2/6/2019	1010	0.12	11.4	11.6	101	4.03	4.07	120	1
236	1/19/2019	1120	0.23	10.4	10.3	89	4.23	4.20	124	1
237	12/26/2018	1290	0.15	12.6	12.1	105	2.31	2.19	65	1
238	2/24/2019	870	0.09	9.9	10.2	89	3.03	3.14	92	1
239	1/6/2019	1130	0.1	11.5	11.3	98	2.05	1.97	58	1
240	1/13/2019	1020	0.2	11.1	11	96	3.13	3.08	91	1
241	1/13/2019	990	0.2	10.3	10.1	88	3.83	3.78	111	1
242	1/13/2019	900	0.12	10.3	10.2	89	3.36	3.31	97	1
243	1/16/2019	1120	0.26	11.5	11.3	98	3.14	3.10	91	1
244	1/25/2019	980	0.18	11.2	11.4	99	3.48	3.47	102	1
245	2/7/2019	980	0.1	9	9.2	80	3.77	3.81	112	1
246	2/10/2019	950	0.15	9.8	10	87	2.83	2.88	85	1
247	2/13/2019	890	0.15	9.8	10.1	88	2.14	2.21	65	1
248	2/20/2019	890	0.14	10.4	10.9	95	3.22	3.31	97	1
250	2/13/2019	1240	0.28	11.4	11.3	98	3.67	3.65	104	2
251	2/9/2019	1220	0.28	13.4	13.3	116	3.12	3.09	88	2
252	1/30/2019	1230	0.27	11.3	10.9	95	3.76	3.69	105	2
253	2/26/2019	1230	0.3	12.2	12.4	108	3.88	3.91	111	2
254	2/26/2019	1190	0.32	11.3	11.5	100	3.95	3.98	113	2
255	2/10/2019	1100	0.17	11.1	11	96	3.28	3.25	92	2
256	2/7/2019	1260	0.25	13.7	13.5	117	2.37	2.33	66	2

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257	2/21/2019	1140	0.28	10.9	11	96	5.39	5.41	154	2
258	1/31/2019	1110	0.16	11.9	11.6	101	3.03	2.96	84	2
259	2/3/2019	1090	0.17	12.6	12.4	108	3.51	3.46	98	2
260	3/3/2019	1070	0.15	11.6	11.8	102	2.93	2.98	85	2
261	2/15/2019	1310	0.28	11.5	11.5	100	3.93	3.92	111	2
262	2/23/2019	1160	0.31	12.5	12.7	110	3.89	3.91	111	2
263	2/27/2019	1130	0.29	10.9	11.1	96	4.11	4.15	118	2
264	2/25/2019	1270	0.25	14.3	14.4	125	3.8	3.83	109	2
265	2/20/2019	1130	0.32	13.2	13.3	116	3.09	3.10	88	2
266	2/24/2019	1120	0.23	12.1	12.4	108	3.84	3.87	110	2
267	2/25/2019	1170	0.25	12.2	12.3	107	3.4	3.43	98	2
268	2/6/2019	1090	0.2	11.7	11.5	100	4.69	4.65	132	2
269	2/17/2019	1120	0.19	11.3	11.3	98	3.86	3.86	110	2
270	12/17/2018	1080	0.19	11.7	11.2	97	3.12	2.96	87	1
271	12/17/2018	1130	0.18	11.4	10.8	94	4.53	4.37	129	1
272	12/22/2018	1010	0.25	10.7	10.4	90	4.49	4.35	128	1
273	12/26/2018	1100	0.23	12.2	11.8	102	2.56	2.44	72	1
274	12/29/2018	1080	0.17	11.1	10.7	93	3.58	3.47	102	1
275	1/4/2019	1060	0.16	11.1	10.8	94	2.55	2.46	72	1
276	1/4/2019	1000	0.15	11.8	11.6	101	2.64	2.55	75	1
277	1/16/2019	1090	0.22	11.7	11.5	100	3.05	3.00	88	1
278	1/19/2019	940	0.12	11.4	11.4	99	3.96	3.93	116	1
279	1/24/2019	930	0.1	11.2	11.2	97	2.23	2.22	65	1
280	2/5/2019	950	0.15	11.4	11.5	100	4.32	4.35	128	1
281	2/10/2019	930	0.22	10.1	10.3	89	4.09	4.14	122	1
282	2/10/2019	1000	0.16	11.1	11.3	98	2.53	2.58	76	1
283	1/24/2019	970	0.16	11.1	11.1	96	3.13	3.12	92	1
284	2/16/2019	960	0.22	9.4	9.7	84	4.72	4.80	141	1
285	1/21/2019	1070	0.14	9.7	9.6	83	2.73	2.71	80	1
286	1/25/2019	1120	0.2	13.1	13.1	114	2.45	2.44	72	1
287	1/28/2019	930	0.12	9.4	9.4	82	3.47	3.47	102	1
288	1/28/2019	930	0.1	10.3	10.3	89	3.38	3.38	100	1
289	1/23/2019	1160	0.21	12	11.5	100	2.89	2.79	79	2
290	2/5/2019	1120	0.23	9.7	9.5	83	4.59	4.54	129	2
291	2/7/2019	1180	0.19	11.4	11.2	97	3.67	3.63	103	2
292	2/7/2019	1110	0.25	10.4	10.2	89	4.08	4.04	115	2
293	2/7/2019	940	0.15	9.6	9.5	83	3.59	3.55	101	2
294	2/8/2019	990	0.31	10.6	10.6	92	3.14	3.11	88	2
295	2/23/2019	950	0.13	9.3	9.4	82	3.74	3.76	107	2
296	3/16/2019	1080	0.26	10.7	11.2	97	4.42	4.52	129	2
297	3/12/2019	1040	0.26	9.7	10.1	88	4.53	4.62	131	2
298	3/18/2019	1050	0.28	10.9	11.5	100	4.87	4.98	142	2
300	3/10/2019	950	0.2	10.5	10.9	95	3.08	3.16	90	2
301	3/14/2019	1090	0.31	9.9	10.4	90	3.22	3.32	94	2
302	2/27/2019	1080	0.09	9.4	9.6	83	3.61	3.65	104	2
303	1/13/2019	1000	0.17	11.6	11.6	101	3.13	3.08	91	1
304	2/22/2019	900	0.24	10.1	10.5	91	3.64	3.74	110	1

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305	1/12/2019	880	0.14	10.4	10.4	90	2.99	2.93	86	1
306	2/24/2019	1140	0.24	12.5	12.6	109	3.72	3.75	107	2
307	2/19/2019	1090	0.18	11.1	11.2	97	5.38	5.39	153	2
308	2/27/2019	1120	0.21	13.5	13.7	119	2.84	2.88	82	2
309	2/19/2019	1210	0.2	12.8	13	113	4.56	4.57	130	2
310	2/22/2019	1070	0.19	13.1	13.2	115	3.69	3.71	105	2
311	2/18/2019	1190	0.26	12.7	12.7	110	4.81	4.81	137	2
313	2/16/2019	1050	0.19	12.2	12.3	107	3.95	3.95	112	2
315	2/9/2019	1010	0.17	11.8	11.9	103	3.07	3.04	86	2
317	2/16/2019	1220	0.21	11.2	11.2	97	3.25	3.25	92	2
318	2/17/2019	1070	0.19	10.4	10.4	90	3.05	3.05	87	2
319	2/18/2019	1080	0.11	11.9	11.9	103	2.46	2.46	70	2
320	2/26/2019	990	0.12	10.3	10.4	90	2.62	2.65	75	2
321	1/5/2019	1120	0.21	9.4	9.3	81	3.85	3.77	111	1
322	1/12/2019	1110	0.19	11.9	11.9	103	2.18	2.12	62	1
323	1/16/2019	1030	0.18	9.4	9.5	83	2.98	2.94	87	1
324	2/26/2019	1070	0.2	10	10.7	93	3.44	3.56	105	1
325	1/14/2019	1070	0.25	11	10.8	94	3.18	3.13	92	1
326	1/15/2019	1210	0.27	13.1	12.9	112	3.53	3.48	102	1
327	1/19/2019	1050	0.24	11.3	11.2	97	2.73	2.70	80	1
328	1/31/2019	1140	0.21	12.5	12.6	109	2.56	2.58	76	1
329	2/2/2019	1030	0.17	9.9	10.1	88	3.95	3.97	117	1
330	1/31/2019	1090	0.18	12.2	12.3	107	3.04	3.06	90	1
331	2/27/2019	1120	0.25	12.4	13	113	3.14	3.26	96	1
332	2/28/2019	1080	0.15	12.1	12.6	109	1.87	1.99	59	1
333	2/28/2019	1130	0.2	11.2	11.8	102	2.14	2.26	67	1
348	2/14/2019	1090	0.17	10.9	10.8	94	3.95	3.94	112	2
349	2/19/2019	1070	0.23	10.1	10.1	88	3.54	3.55	101	2
350	2/6/2019	930	0.22	10.8	11.1	96	2.84	2.87	85	1
351	1/18/2019	900	0.18	11	11.1	96	2.89	2.85	84	1
352	1/9/2019	880	0.18	9.8	9.7	84	3.17	3.10	91	1
353	12/16/2018	1010	0.26	11.2	10.7	93	2.96	2.79	82	1
354	2/20/2019	820	0.16	11.5	11.8	102	2.05	2.14	63	1
355	2/23/2019	830	0.16	11.3	11.7	102	1.95	2.05	60	1
356	2/24/2019	810	0.16	10.9	11.3	98	2	2.10	62	1
358	2/19/2019	960	0.18	9.6	10	87	2.78	2.86	84	1
359	12/30/2018	930	0.2	11.2	11	96	2.27	2.16	64	1
360	1/7/2019	1090	0.26	11.6	11.5	100	2.65	2.57	76	1
361	1/10/2019	990	0.19	11.9	11.8	102	3.17	3.10	91	1
362	2/24/2019	1130	0.29	11.9	12	104	4.92	4.95	141	2
363	2/27/2019	1120	0.24	12.8	13	113	3.53	3.57	102	2
364	3/2/2019	1100	0.33	11.2	11.5	100	4.73	4.78	136	2
366	3/5/2019	1070	0.23	10.9	11.4	99	3.01	3.07	87	2
367	3/22/2019	1080	0.18	11.8	12.4	108	3.1	3.23	92	2
368	2/16/2019	1110	0.2	12	12.1	105	3.53	3.53	100	2
369	3/11/2019	1070	0.23	9.5	10.1	88	3.82	3.90	111	2
370	3/25/2019	980	0.21	11.4	12.1	105	3.99	4.13	117	2

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371	1/28/2019	1170	0.12	10.8	10.6	92	4.19	4.11	117	2
372	1/29/2019	1130	0.19	11.8	11.4	99	4.75	4.68	133	2
373	1/26/2019	1070	0.16	11.2	10.8	94	4.33	4.25	121	2
374	1/30/2019	1200	0.2	11.2	10.9	95	4.69	4.62	131	2
375	2/5/2019	950	0.17	10.1	9.9	86	5.02	4.97	141	2
376	2/6/2019	990	0.31	9.5	9.3	81	4.5	4.46	127	2
377	2/11/2019	910	0.19	11.3	11.2	97	3.88	3.86	110	2
378	2/16/2019	880	0.15	7.9	7.9	69	3.59	3.59	102	2
379	2/19/2019	910	0.2	8.9	8.9	77	3.77	3.78	107	2
380	2/13/2019	810	0.17	8.5	8.4	73	3.94	3.92	111	2
381	2/18/2019	1050	0.14	11.6	11.8	102	3.07	3.07	87	2
382	2/22/2019	1070	0.23	10.5	10.8	94	2.89	2.91	83	2
383	2/25/2019	1000	0.22	10.6	10.9	95	3.76	3.79	108	2
384	2/26/2019	1220	0.21	11.7	11.9	103	3.76	3.79	108	2
385	3/1/2019	1040	0.23	10.2	10.6	92	3.6	3.65	104	2
386	3/2/2019	1040	0.15	10.6	10.8	94	3.47	3.52	100	2
387	3/12/2019	1130	0.16	13.4	13.9	121	3.11	3.20	91	2
388	3/12/2019	890	0.16	9.7	9.9	86	3.36	3.45	98	2
389	3/14/2019	970	0.16	11	11.5	100	3.36	3.46	98	2
390	2/21/2019	1030	0.19	9.9	10	87	4.11	4.13	117	2
391	3/7/2019	1060	0.17	11.1	11.4	99	3.25	3.32	94	2
392	2/12/2019	1190	0.29	11.7	11.8	102	3.36	3.34	95	2
393	2/25/2019	920	0.16	9.9	10.2	89	3.61	3.64	103	2
394	2/28/2019	970	0.19	11.3	11.7	102	3.21	3.25	92	2
395	3/15/2019	1020	0.3	11	11.4	99	3.93	4.03	115	2
396	2/13/2019	1120	0.25	11.1	11.1	96	3.96	3.94	112	2
397	2/13/2019	1020	0.24	10.7	10.8	94	4.22	4.20	119	2
398	2/4/2019	1230	0.3	11.9	11.8	102	4.15	4.10	117	2
399	2/4/2019	1160	0.23	11.6	11.5	100	4.03	3.98	113	2
400	2/10/2019	1100	0.12	10.3	10.3	89	3.38	3.35	95	2
401	2/12/2019	1190	0.28	11.9	11.8	102	4.21	4.19	119	2
402	2/12/2019	1230	0.19	12.3	12.2	106	3.31	3.29	94	2
403	2/21/2019	1080	0.1	9.9	10	87	2.77	2.79	79	2
405	2/13/2019	950	0.11	9.3	9.3	81	3.77	3.75	107	2
406	2/19/2019	1110	0.15	10.9	11	96	3.7	3.71	105	2
407	2/11/2019	1150	0.18	10.4	10.3	89	4.37	4.35	124	2
408	2/15/2019	1160	0.14	10.8	10.8	94	3.5	3.49	99	2
409	2/19/2019	1200	0.21	12.6	12.6	109	3.12	3.13	89	2
410	2/18/2019	1210	0.18	11.7	11.9	103	3.36	3.36	96	2
411	2/22/2019	1300	0.17	12.2	12.3	107	3.25	3.27	93	2
412	1/26/2019	1230	0.36	12.5	12.5	109	4.74	4.73	139	1
414	2/3/2019	1140	0.32	12.3	12.5	109	4.4	4.42	130	1
415	2/2/2019	1150	0.26	12.1	12.2	106	4.14	4.16	123	1
416	1/27/2019	1150	0.14	10.1	10.1	88				1
417	1/27/2019	1050	0.36	10.9	10.7	93	3.39	3.31	94	2
418	2/7/2019	1080	0.31	9.6	9.4	82	4.18	4.14	118	2
419	2/9/2019	1040	0.19	11.3	11.4	99	3.55	3.52	100	2

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420	2/10/2019	1010	0.16	11.2	11.3	98	2.5	2.47	70	2
421	2/16/2019	1180	0.17	11.1	11.1	96	4.34	4.34	123	2
422	2/24/2019	990	0.1	9.2	9.3	81	3.44	3.47	99	2
424	2/12/2019	1130	0.19	11.1	11.1	96	3.41	3.39	96	2
425	2/15/2019	1270	0.17	11.1	11.1	96	3.52	3.51	100	2
427	2/14/2019	1260	0.43	11.5	11.6	101	4.03	4.02	114	2
429	3/18/2019	1030	0.19	8.5	8.6	75	4.42	4.53	129	2
430	3/25/2019	1030	0.24	9.9	10.3	89	5.02	5.16	147	2
432	3/29/2019	1080	0.13	10.6	11.1	96	3.84	3.99	113	2
433	2/18/2019	1200	0.33	12.7	12.7	110	5.98	5.98	170	2
434	1/11/2019	1010	0.21	10.3	10.2	89	2.4	2.33	69	1
435	1/25/2019	990	0.19	9	9	78	3.68	3.67	108	1
436	1/21/2019	990	0.17	8	7.9	69	4.28	4.25	125	1
437	2/3/2019	1000	0.17	10	10.1	88	2.96	2.98	88	1
438	1/26/2019	900	0.16	9	9	78	3.21	3.20	94	1
439	1/27/2019	1060	0.17	10.8	10.8	94	2.74	2.74	81	1
440	1/23/2019	960	0.16	9	8.9	77	4.12	4.10	121	1
441	2/17/2019	950	0.13	9	9.5	83	3.76	3.84	113	1
442	1/16/2019	1160	0.32	12.6	12.5	109	2.97	2.92	86	1
443	1/23/2019	1090	0.23	11.4	11.4	99	3.04	3.02	89	1
444	2/25/2019	1180	0.22	12	12.1	105	3.56	3.59	102	2
445	3/6/2019	1310	0.32	11.3	11.7	102	4.47	4.54	129	2
446	3/11/2019	1200	0.24	11.7	12.1	105	3.94	4.02	114	2
447	3/12/2019	1110	0.25	10.8	11.2	97	4.18	4.27	121	2
448	2/10/2019	1030	0.11	10.3	10.4	90	3.73	3.70	105	2
449	2/14/2019	910	0.11	8.7	8.8	76	3.99	3.98	113	2
450	2/8/2019	1280	0.26	12.1	12	104	3.24	3.21	91	2
451	2/12/2019	1170	0.26	13.4	13.4	116	4.37	4.35	124	2
452	3/6/2019	1130	0.17	11.7	12	104	3.34	3.41	97	2
453	1/9/2019	1220	0.26	11.9	11.6	101	3.21	3.14	92	1
454	1/15/2019	1220	0.27	12.9	12.9	112	3.95	3.90	115	1
455	1/21/2019	1160	0.19	11.2	11.1	96	3.21	3.19	94	1
456	2/2/2019	1080	0.22	12.2	12.2	106	2.99	2.93	83	2
457	2/5/2019	1120	0.28	12.7	12.7	110	2.92	2.87	82	2
458	2/9/2019	1150	0.23	12.2	12.3	107	4.42	4.39	125	2
459	2/5/2019	910	0.2	12.5	12.6	109	4	3.95	112	2
460	2/22/2019	1060	0.25	10.8	10.9	95	3.73	3.75	107	2
461	3/11/2019	1000	0.17	10.6	10.9	95	2.91	2.99	85	2
462	2/25/2019	1170	0.28	10.9	11.1	96	3	3.03	86	2
463	2/23/2019	830	0.15	10.5	10.6	92	2.75	2.77	79	2
464	2/4/2019	1030	0.14	10.4	10.6	92	3.36	3.39	100	1
465	2/1/2019	970	0.12	9.2	9.3	81	3.73	3.75	110	1
466	2/4/2019	1060	0.37	13	13.1	114	4.08	4.11	121	1
468	1/10/2019	910	0.1	8.6	8.6	75	3.75	3.68	108	1
469	1/23/2019	1030	0.22	10.1	10.2	89	3.54	3.52	104	1
470	1/14/2019	1000	0.17	11.2	11.1	96	2.7	2.65	78	1
471	1/23/2019	890	0.15	8.6	8.6	75	3.42	3.40	100	1

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472	2/2/2019	980	0.12	9.5	9.6	83	4.13	4.15	122	1
473	1/22/2019	1050	0.13	9.8	9.7	84	3.16	3.14	92	1
474	3/1/2019	1020	0.14	9.6	9.9	86	3.74	3.87	114	1
475	3/15/2019	850	0.14	9.1			3.75			1
476	1/25/2019	990	0.22	9.9	9.9	86	3.83	3.82	113	1
477	1/19/2019	1070	0.19	12.3	12.2	106	3.82	3.79	112	1
478	1/11/2019	1170	0.23	11.7	11.5	100	2.25	2.19	65	1
479	1/25/2019	1120	0.16	11.7	11.7	102	2.03	2.02	59	1
480	2/10/2019	1180	0.26	13.1	13.4	116	2.55	2.60	77	1
481	1/31/2019	1080	0.2	13.7	13.8	120	3.38	3.40	100	1
482	1/11/2019	910	0.14	9.4	9.4	82	2.79	2.73	80	1
483	2/12/2019	1050	0.21	11.6	11.9	103	2.74	2.80	82	1
484	2/16/2019	940	0.16	10.8	11.5	100	4.65	4.73	139	1
485	3/7/2019	880	0.15	10.6	11.1	96	2.82	2.97	87	1
486	1/18/2019	1000	0.14	11.5	11.6	101	2.76	2.73	80	1
487	1/25/2019	1040	0.23	11.9	11.9	103	2.9	2.89	85	1
488	1/14/2019	1090	0.21	12.5	12.4	108	3.54	3.49	103	1
489	2/22/2019	950	0.17	10.7	11.1	96	2.93	3.03	89	1
490	1/1/2019	1030	0.16	9.6	9.2	80	2.87	2.77	82	1
491	1/7/2019	1090	0.2	11	10.7	93	2.87	2.79	82	1
492	1/12/2019	1200	0.31	12	11.7	102	2.5	2.44	72	1
493	1/17/2019	1010	0.15	11.1	10.9	95	2.84	2.80	82	1
494	1/13/2019	1120	0.14	10.3	10.1	88	3.09	3.04	90	1
495	1/13/2019	1060	0.18	11.5	11.3	98	3.49	3.44	101	1
496	1/14/2019	1200	0.18	11.3	11.2	97	3.18	3.13	92	1
497	1/21/2019	1020	0.22	8.9	8.8	76	2.82	2.80	82	1
498	1/29/2019	830	0.07	7.9	7.9	69	3.95	3.96	117	1
499	1/28/2019	990	0.15	10.6	10.7	93	3.36	3.36	99	1
500	2/25/2019	810	0.16	11.2	11.3	98	3.67	3.70	105	2
501	2/20/2019	780	0.11	7	7.1	62	4.13	4.14	118	2
502	2/24/2019	1060	0.12	10.4	10.6	92	4.07	4.10	117	2
503	2/24/2019	1000	0.12	9	9.1	79	3.55	3.58	102	2
504	2/20/2019	1050	0.2	11.3	11.4	99	3.69	3.70	105	2
505	2/23/2019	1090	0.23	11.5	11.6	101	3.59	3.61	103	2
506	2/16/2019	1080	0.24	11.2	11.2	97	3.97	3.97	113	2
507	2/19/2019	1010	0.17	10.7	11.1	96	3.56	3.57	102	2
508	2/26/2019	1030	0.2	10.3	10.4	90	3.47	3.50	100	2
509	2/6/2019	1010	0.35	10.3	10.3	89	3.8	3.76	107	2
510	2/21/2019	1040	0.19	12.8	12.9	112	3.69	3.71	105	2
511	2/22/2019	1050	0.18	11	11.2	97	3.83	3.85	109	2
512	2/4/2019	940	0.14	10.1	10.1	88	3.34	3.29	94	2
513	2/17/2019	920	0.2	8.8	8.8	76	3.61	3.61	103	2
514	3/15/2019	800	0.11	7.6	8.1	70	4.79	4.89	139	2
515	1/22/2019	1210	0.23	13	12.6	109	3.61	3.51	100	2
516	1/26/2019	1070	0.19	10.7	10.5	91	4.54	4.46	127	2
517	1/28/2019	1010	0.17	12.5	12.2	106	3.12	3.04	86	2
518	1/29/2019	1200	0.41	11.6	11.4	99	4.59	4.52	129	2

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519	3/19/2019	1050	0.19	10.2	11	96	4.7	4.82	137	2
520	2/24/2019	1060	0.24	11.3	11.6	101	3.27	3.30	94	2
521	2/25/2019	1020	0.12	10.9	11.2	97	3.47	3.50	100	2
522	3/31/2019	950	0.12	9.8	10.4	90	2.75	2.91	83	2
523	2/2/2019	1030	0.2	10.3	10.1	88	3.75	3.69	105	2
524	3/13/2019	880	0.16	9.8	10.2	89	3.51	3.60	102	2
525	3/3/2019	1060	0.25	10.2	10.4	90	3.69	3.74	106	2
526	3/1/2019	1070	0.27	11.7	11.9	103	3.96	4.01	114	2
527	3/7/2019	1050	0.24	12.1	12.6	109	3.31	3.38	96	2
528	3/7/2019	930	0.17	9.9	10.3	89	3.4	3.47	99	2
529	3/4/2019	1030	0.18	9.8	10.1	88	2.89	2.95	84	2
530	3/16/2019	1010	0.17	9.4	9.9	86	3.28	3.38	96	2
531	3/11/2019	1000	0.17	8.9	9.4	82	3.63	3.71	105	2
532	2/19/2019	1170	0.1	10.5	10.6	92	4.19	4.20	119	2
533	2/28/2019	1070	0.2	9.9	10.1	88	4.18	4.22	120	2
534	2/28/2019	1090	0.25	9.1	9.3	81	3.47	3.51	100	2
535	2/10/2019	1170	0.18	13.2	13.1	114	2.1	2.07	59	2
536	2/11/2019	1020	0.15	11.1	11.4	99	2.77	2.75	78	2
537	2/12/2019	980	0.19	9.7	9.8	85	3.78	3.76	107	2
538	2/16/2019	1190	0.29	11.8	11.8	102	3.55	3.55	101	2
539	4/11/2019	740	0.16	7.9			3.38			2
540	3/23/2019	860	0.23	10.3	10.8	94	3.42	3.55	101	2
541	3/29/2019	880	0.27	10.7	11.3	98	3.87	4.02	114	2
542	3/12/2019	1080	0.23	10.6	11.1	96	4.53	4.62	131	2
543	3/17/2019	1170	0.16	12	12.5	109	4.01	4.12	117	2
544	3/17/2019	1100	0.2	11.5	11.9	103	2.96	3.07	87	2
545	3/21/2019	1130	0.15	10	10.6	92	3.35	3.47	99	2
546	3/25/2019	1090	0.24	10.1	10.7	93	3.48	3.62	103	2
547	4/4/2019	1140	0.21	11.4			1.66			2
548	2/8/2019	1090	0.17	10.3	10.4	90	2.85	2.82	80	2
549	2/16/2019	1050	0.36	11.7	11.7	102	3.77	3.77	107	2
550	1/6/2019	1080	0.21	14.3	13.8	120	3.5	3.34	95	2
551	1/6/2019	1060	0.13	11.7	11	96	2.53	2.37	67	2
552	1/12/2019	1160	0.27	13.5	12.9	112	4.49	4.35	124	2
553	1/25/2019	1250	0.18	13.3	12.9	112	3.23	3.14	89	2
554	1/24/2019	1070	0.18	10.9	10.5	91	4.3	4.21	120	2
555	1/25/2019	1320	0.19	12.5	12	104	3.61	3.52	100	2
556	1/31/2019	1020	0.25	11.8	11.8	102	3.07	3.00	85	2
558	2/13/2019	1220	0.25	12.2	12.1	105	3.75	3.73	106	2
559	2/15/2019	1040	0.25	10.5	10.5	91	5.09	5.08	144	2
560	4/3/2019	920	0.12	10.1	10.7	93	3.22	3.39	96	2
561	4/7/2019	970	0.13	10.3			4.04			2
562	2/18/2019	1060	0.15	10.9	10.9	95	4.35	4.35	124	2
563	3/30/2019	1080	0.1	10.9	11.7	102	3.2	3.36	96	2
564	1/21/2019	1110	0.13	10.8	10.8	94	3.15	3.13	92	1
565	2/25/2019	1040	0.24	10.3	10.9	95	2.84	2.95	87	1
566	3/15/2019	840	0.1	10.7			2.86			1

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567	3/21/2019	1030	0.25	11.2			3.11			1
568	12/22/2018	1010	0.15	11.6	11.1	96	2.57	2.43	72	1
569	12/22/2018	1170	0.24	13.2	12.7	110	2.85	2.71	80	1
570	2/22/2019	1080	0.2	12	12.4	108	4.07	4.17	123	1
571	2/10/2019	1140	0.27	12.1	12	104	4.5	4.47	127	2
572	1/20/2019	1260	0.16	11.3	11.2	97	4.59	4.56	134	1
573	1/22/2019	1200	0.19	11.7	11.7	102	3.09	3.07	90	1
574	1/27/2019	1080	0.16	11.3	11.4	99	3.58	3.58	105	1
575	2/13/2019	950	0.11	11.1	11.4	99	2.44	2.51	74	1
576	2/16/2019	1040	0.24	11	11.4	99	4	4.08	120	1
577	1/20/2019	1090	0.27	11.2	11.3	98	4.29	4.26	125	1
578	1/20/2019	920	0.12	10.4	10.4	90	3.84	3.81	112	1
579	2/15/2019	1120	0.22	11.7	11.7	102	4.82	4.81	137	2
580	2/20/2019	1030	0.13	10.2	10.2	89	3.65	3.66	104	2
581	2/12/2019	1180	0.18	11	10.9	95	4.27	4.25	121	2
583	1/26/2019	1060	0.09	10.5	10.5	91	3.32	3.32	98	1
584	1/26/2019	1150	0.25	10.7	10.7	93	4.17	4.17	123	1
585	1/27/2019	1040	0.2	12.1	12.2	106	2.77	2.77	82	1
586	1/8/2019	1140	0.25	10.8	10.7	93	2.96	2.89	85	1
587	1/8/2019	1050	0.24	12.6	12.6	109	3.94	3.87	114	1
588	1/5/2019	1110	0.19	11.4	11.3	98	3.02	2.94	87	1
589	1/14/2019	1040	0.18	10.4	10.4	90	2.9	2.85	84	1
590	1/11/2019	1030	0.13	9.6	9.4	82	2.91	2.85	84	1
591	1/12/2019	1080	0.24	10.5	10.3	89	3.04	2.98	88	1
592	1/10/2019	1110	0.2	10.6	10.4	90	3.13	3.06	90	1
593	1/11/2019	1040	0.15	10.8	10.8	94	2.93	2.87	85	1
594	1/9/2019	1080	0.17	10.5	10.4	90	3.4	3.33	98	1
595	1/18/2019	1130	0.2	10.4	10.3	89	3.22	3.19	94	1
596	2/8/2019	1060	0.21	12.1	12.3	107	2.89	2.94	87	1
597	2/15/2019	1030	0.2	11.7	12	104	2.46	2.53	75	1
598	1/29/2019	1060	0.27	11	11	96	3.57	3.58	105	1
599	1/30/2019	1080	0.21	11.5	11.6	101	4.39	4.40	130	1
600	3/5/2019	1050	0.19	10.8	11.1	96	2.7	2.76	78	2
601	2/24/2019	990	0.21	10.1	10.2	89	3.3	3.33	95	2
602	3/4/2019	1040	0.25	9.5	9.8	85	4.56	4.62	131	2
603	3/16/2019	1070	0.19	10.4	10.9	95	3.34	3.44	98	2
604	2/28/2019	1020	0.26	11.9	12.2	106	3.91	3.95	112	2
605	3/7/2019	940	0.17	10.4	10.7	93	3.64	3.71	105	2
606	3/13/2019	1060	0.21	11.2	11.7	102	2.91	3.00	85	2
607	3/23/2019	860	0.12	10.6	11.1	96	3.56	3.69	105	2
608	1/5/2019	990	0.19	12.2	11.9	103	2.47	2.39	70	1
609	12/19/2018	960	0.21	10.6	10	87	4.41	4.26	125	1
610	1/2/2019	870	0.18	9.4	9.1	79	3.62	3.52	104	1
611	12/19/2018	710	0.1	7.1	6.8	59	3.37	3.22	95	1
612	12/31/2018	930	0.15	10.8	10.4	90	2.64	2.54	75	1
613	1/9/2019	930	0.11	9.3	9	78	2.38	2.31	68	1
614	1/9/2019	820	0.2	8.6	8.4	73	3.05	2.98	88	1

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617	1/1/2019	1050	0.12	9.8	9.4	82	3.85	3.75	110	1
618	1/26/2019	1070	0.19	9.5	9.5	83	3.78	3.78	111	1
619	1/28/2019	980	0.16	9.2	9.2	80	2.77	2.77	82	1
620	1/5/2019	1100	0.25	12	11.7	102	3.67	3.59	106	1
621	1/16/2019	990	0.14	10.3	10.2	89	2.79	2.75	81	1
622	1/13/2019	970	0.25	11	11	96	3.01	2.96	87	1
623	1/9/2019	950	0.19	11	10.8	94	2.1	2.03	60	1
624	1/21/2019	1120	0.23	12.8	12.8	111	2.58	2.48	71	2
625	2/18/2019	1010	0.16	11	11.4	99	3.2	3.20	91	2
626	3/5/2019	1020	0.2	10.7	11.1	96	2.23	2.29	65	2
627	3/3/2019	980	0.16	9.4	9.6	83	4.09	4.14	118	2
628	2/19/2019	1040	0.12	9.9	10.1	88	3.17	3.18	90	2
629	2/15/2019	1050	0.16	11	11.2	97	4.44	4.43	126	2
630	2/27/2019	1170	0.24	12.3	12.7	110	3.61	3.65	104	2
631	3/6/2019	1100	0.24	10.9	11.5	100	3.76	3.83	109	2
632	2/18/2019	1050	0.21	11.6	11.8	102	3.56	3.56	101	2
633	2/12/2019	1040	0.17	10.4	10.5	91	4.28	4.26	121	2
634	2/19/2019	1160	0.26	11.9	11.9	103	4.62	4.63	132	2
635	2/10/2019	1010	0.22	11.2	11.1	96	2.98	2.95	84	2
636	2/10/2019	1090	0.19	11.6	11.4	99	2.57	2.54	72	2
637	3/1/2019	1130	0.18	12.4	12.6	109	2.69	2.74	78	2
638	3/16/2019	1070	0.2	11.4	11.8	102	3.48	3.58	102	2
639	3/4/2019	1130	0.22	11.6	11.9	103	4.51	4.57	130	2
640	3/15/2019	960	0.23	11.6	11.9	103	3.5	3.60	102	2
641	3/15/2019	1020	0.2	10.7	11	96	3.1	3.20	91	2
642	3/28/2019	930	0.17	10.1	10.8	94	2.51	2.66	76	2
643	4/8/2019	810	0.21	9.4			2.88			2
644	4/27/2019	840	0.1	8.6			3.63			2
645	4/1/2019	770	0.19	8.7	9.4	82	5.41	5.58	159	2
646	4/6/2019	880	0.16	8.5			4.78			2
647	4/6/2019	960	0.16	12.1			3.97			2
649	3/31/2019	960	0.18	10.7	11.4	99	3.1	3.26	93	2
650	4/1/2019	940	0.17	11.1	11.8	102	2.69	2.86	81	2
651	4/2/2019	900	0.13	8.9	9.6	83	3.02	3.19	91	2
652	3/31/2019	1020	0.21	11	11.8	102	2.9	3.06	87	2
654	3/19/2019	1000	0.23	9.8	10.3	89	4.14	4.26	121	2
655	3/15/2019	1010	0.19	12.6	13	113	3.52	3.62	103	2
656	3/22/2019	900	0.15	10.5	11	96	2.28	2.41	69	2
657	3/14/2019	920	0.12	9.2	9.6	83	3.97	4.07	116	2
658	3/27/2019	980	0.24	10.6	11.3	98	2.83	2.98	85	2
659	3/24/2019	960	0.14	9.3	10	87	3.36	3.49	99	2
660	3/23/2019	930	0.18	10.1	10.7	93	3.55	3.68	105	2
661	3/15/2019	930	0.12	9.5	9.9	86	3.9	4.00	114	2
662	3/11/2019	930	0.17	10.2	10.6	92	3.38	3.46	98	2

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Averages	BF	RE	IMF
GROUP 1	0.20	11.51	3.40
GROUP 2	0.19	10.94	3.52