

Wandering River, Alberta Wetland Water Table Levels (cm belowground; Munir et al. 2015, Biogeosciences)

S.#	Date	Control Hollow	Control Hummock	Experimental Hollow	Experimental Hummock	Drained Hollow	Drained Hummock
1	2011-06-20	-20.023	-36.523	-53.646	-72.426	.	.
2	2011-06-21	-20.215	-36.715	-53.592	-72.734	.	.
3	2011-06-22	-21.244	-37.744	-54.010	-73.350	.	.
4	2011-06-23	-23.019	-39.519	-55.210	-74.501	.	.
5	2011-06-24	-23.218	-39.718	-55.994	-75.312	.	.
6	2011-06-25	-23.986	-40.486	-49.240	-69.228	.	.
7	2011-06-26	-14.599	-31.099	-43.606	-62.626	.	.
8	2011-06-27	-20.065	-36.565	-45.289	-63.700	.	.
9	2011-06-28	-22.118	-38.618	-47.806	-65.779	.	.
10	2011-06-29	-23.029	-39.529	-49.454	-67.701	.	.
11	2011-06-30	-26.113	-42.613	-50.955	-69.222	.	.
12	2011-07-01	-22.192	-38.692	-53.166	-71.646	.	.
13	2011-07-02	-23.374	-39.874	-54.806	-73.767	.	.
14	2011-07-03	-21.297	-37.797	-56.091	-75.341	.	.
15	2011-07-04	-23.265	-39.765	-56.977	-76.339	.	.
16	2011-07-05	-22.540	-39.040	-58.403	-77.802	.	.
17	2011-07-06	-20.521	-37.021	-59.576	-79.214	.	.
18	2011-07-07	-23.305	-39.805	-60.518	-80.083	.	.
19	2011-07-08	-23.065	-39.565	-60.998	-80.721	.	.
20	2011-07-09	-22.938	-39.438	-59.374	-79.598	.	-133.826
21	2011-07-10	-20.714	-37.214	-56.630	-77.263	.	-134.060
22	2011-07-11	-17.248	-33.748	-54.111	-74.368	.	-133.787
23	2011-07-12	-23.171	-39.671	-56.409	-76.181	.	-132.314
24	2011-07-13	-23.151	-39.651	-58.444	-78.042	.	-131.016
25	2011-07-14	-23.060	-39.560	-59.859	-79.418	.	-126.347
26	2011-07-15	-22.287	-38.787	-58.199	-78.736	.	-124.078
27	2011-07-16	-14.824	-31.324	-48.277	-68.974	.	-123.095
28	2011-07-17	-22.620	-39.120	-51.407	-70.993	.	-122.512
29	2011-07-18	-22.875	-39.375	-54.528	-73.933	.	-121.883
30	2011-07-19	-22.996	-39.496	-56.586	-75.933	.	-118.490
31	2011-07-20	-22.293	-38.793	-58.551	-77.825	.	-116.215
32	2011-07-21	-23.037	-39.537	-60.277	-79.472	.	-115.576

33	2011-07-22	-22.697	-39.197	-61.947	-81.157	.	-115.004
34	2011-07-23	-23.095	-39.595	-63.040	-82.361	.	-115.183
35	2011-07-24	-21.013	-37.513	-62.517	-82.409	.	-115.575
36	2011-07-25	-22.468	-38.968	-63.144	-82.853	.	-116.557
37	2011-07-26	-23.061	-39.561	-63.932	-83.503	.	-117.405
38	2011-07-27	-22.885	-39.385	-64.526	-84.007	.	-117.652
39	2011-07-28	-23.124	-39.624	-65.526	-84.738	.	-118.377
40	2011-07-29	-22.820	-39.320	-66.496	-85.723	.	-118.590
41	2011-07-30	-23.192	-39.692	-66.696	-86.121	.	-118.679
42	2011-07-31	-21.637	-38.137	-67.295	-86.656	.	-119.587
43	2011-08-01	-23.094	-39.594	-67.701	-87.094	.	-120.584
44	2011-08-02	-23.016	-39.516	-68.619	-87.861	.	-120.805
45	2011-08-03	-23.138	-39.638	-69.477	-88.581	.	-121.527
46	2011-08-04	-23.200	-39.700	-70.292	-89.195	.	-121.704
47	2011-08-05	-22.965	-39.465	-71.022	-89.920	.	-122.392
48	2011-08-06	-23.066	-39.566	-71.506	-90.485	.	-123.092
49	2011-08-07	-23.066	-39.566	-71.556	-90.564	.	-123.580
50	2011-08-08	-21.210	-37.710	-71.454	-90.804	.	-124.227
51	2011-08-09	-22.598	-39.098	-71.922	-91.225	.	-124.387
52	2011-08-10	-23.069	-39.569	-72.418	-91.645	.	-124.568
53	2011-08-11	-23.081	-39.581	-73.089	-92.112	.	-124.969
54	2011-08-12	-23.152	-39.652	-74.068	-92.784	.	-125.594
55	2011-08-13	-23.074	-39.574	-74.830	-93.281	.	-125.697
56	2011-08-14	-22.981	-39.481	-72.753	-92.563	.	-126.128
57	2011-08-15	-18.520	-35.020	-68.674	-90.693	.	-126.750
58	2011-08-16	-1.634	-18.684	-40.743	-61.644	.	-127.085
59	2011-08-17	-16.232	-33.748	-44.876	-64.296	.	-126.664
60	2011-08-18	-17.222	-34.212	-47.897	-67.127	-92.101	-126.010
61	2011-08-19	-19.212	-36.141	-51.061	-70.215	-92.408	-125.659
62	2011-08-20	-21.213	-38.412	-53.060	-72.444	-92.923	-125.667
63	2011-08-21	-23.212	-40.855	-54.212	-73.593	-92.977	-125.757
64	2011-08-22	-25.715	-42.222	-55.885	-75.165	-92.367	-126.338
65	2011-08-23	-26.774	-43.274	-57.676	-76.851	-93.206	-126.606
66	2011-08-24	-26.899	-43.399	-59.090	-78.273	-93.874	-126.310

67	2011-08-25	-27.583	-44.083	-60.762	-79.873	-93.999	-125.716
68	2011-08-26	-28.270	-44.770	-62.284	-81.368	-94.683	-125.795
69	2011-08-27	-28.903	-45.403	-63.645	-82.692	-95.370	-126.412
70	2011-08-28	-29.355	-45.855	-64.448	-83.521	-96.003	-127.286
71	2011-08-29	-29.932	-46.432	-65.393	-84.357	-96.455	-127.935
72	2011-08-30	-30.189	-46.689	-65.795	-84.803	-97.032	-128.538
73	2011-08-31	-30.350	-46.850	-66.367	-85.297	-97.289	-128.314
74	2011-09-01	-30.632	-47.132	-67.043	-85.847	-97.450	-128.757
75	2011-09-02	-31.154	-47.654	-67.554	-86.507	-97.732	-128.298
76	2011-09-03	-31.451	-47.951	-68.259	-87.118	-98.254	-128.925
77	2011-09-04	-31.712	-48.212	-68.922	-87.613	-98.551	-129.811
78	2011-09-05	-32.041	-48.541	-68.837	-88.044	-98.812	-130.000
79	2011-09-06	-32.532	-49.032	-69.460	-88.553	-99.141	-130.597
80	2011-09-07	-33.080	-49.580	-70.363	-89.194	-99.632	-131.175
81	2011-09-08	-33.626	-50.126	-71.139	-89.853	-100.180	-130.546
82	2011-09-09	-34.247	-50.747	-71.837	-90.469	-100.726	-130.932
83	2011-09-10	-34.720	-51.220	-72.257	-90.983	-101.347	-131.847
84	2011-09-11	-35.248	-51.748	-72.852	-91.528	-101.820	-132.492
85	2011-09-12	-34.714	-51.214	-73.214	-91.860	-102.348	-133.088
86	2011-09-13	-34.742	-51.242	-73.361	-92.136	-101.814	-133.373
87	2011-09-14	-35.651	-52.151	-74.288	-92.829	-101.842	-133.998
88	2011-09-15	-36.024	-52.524	-74.191	-93.167	-102.751	-134.594
89	2011-09-16	-36.094	-52.594	-73.873	-93.284	-103.124	-135.107
90	2011-09-17	-30.334	-46.834	-65.984	-89.344	-103.194	-136.073
91	2011-09-18	-27.926	-44.426	-61.631	-82.926	-97.434	-135.825
92	2011-09-19	-28.984	-45.484	-63.628	-83.255	-95.026	-135.354
93	2011-09-20	-29.777	-46.277	-65.383	-84.482	-96.084	-134.070
94	2011-09-21	-30.570	-47.070	-67.054	-85.730	-96.877	-133.823
95	2011-09-22	-31.008	-47.508	-67.545	-86.460	-97.670	-133.843
96	2011-09-23	-31.494	-47.994	-68.375	-87.153	-98.108	-133.849
97	2011-09-24	-31.946	-48.446	-69.136	-87.908	-98.594	-134.161
98	2011-09-25	-32.657	-49.157	-70.252	-88.773	-99.046	-132.866
99	2011-09-26	-33.108	-49.608	-70.266	-89.266	-99.757	-132.592
100	2011-09-27	-33.599	-50.099	-71.372	-89.958	-100.208	-132.474

101	2011-09-28	-34.203	-50.703	-72.187	-90.787	-100.699	-133.184
102	2011-09-29	-34.820	-51.320	-73.839	-91.852	-101.303	-132.185
103	2011-09-30	-35.393	-51.893	-74.543	-92.793	-101.920	-132.799
104	2011-10-01	-35.516	-52.016	-74.045	-93.181	-102.493	-133.101
105	2011-10-02	-36.206	-52.706	-75.455	-93.871	-102.616	-134.840
106	2011-10-03	-36.308	-52.808	-76.123	-94.603	-103.306	-135.299
107	2011-10-04	-36.556	-53.056	-76.295	-95.113	-103.408	-134.096
108	2011-10-05	-36.171	-52.671	-75.675	-95.197	-103.656	-135.548
109	2011-10-06	.	.	.	.	-103.271	-136.287
110	2011-10-07	.	.	.	.	.	-136.549

136	2012-06-18	-27.500	-41.250	-67.500	-82.500	-117.300	-145.500
137	2012-06-19	-27.500	-41.250	-67.500	-82.500	-117.300	-145.500
138	2012-06-20	-25.256	-39.006	-65.256	-80.256	-117.900	-145.500
139	2012-06-21	-27.500	-41.250	-67.500	-82.500	-118.000	-145.000
140	2012-06-22	-27.500	-41.250	-67.500	-82.500	-117.300	-145.500
141	2012-06-23	-27.500	-41.250	-67.500	-82.500	-117.300	-145.500
142	2012-06-24	-18.326	-32.076	-58.326	-73.326	-112.700	-140.500
143	2012-06-25	-24.068	-37.818	-64.068	-79.068	-117.300	-140.000
144	2012-06-26	-27.500	-41.250	-67.500	-82.500	-117.300	-145.500
145	2012-06-27	-27.500	-41.250	-67.500	-82.500	-117.300	-145.500
146	2012-06-28	-27.500	-41.250	-67.500	-82.500	-117.300	-145.500
147	2012-06-29	-28.486	-41.990	-67.500	-82.500	-119.716	-146.486
148	2012-06-30	-28.500	-42.000	-67.500	-82.500	-119.750	-146.500
149	2012-07-01	-26.528	-41.507	-67.500	-82.500	-124.434	-146.500
150	2012-07-02	-26.993	-41.007	-67.500	-82.500	-123.514	-146.500
151	2012-07-03	-27.493	-41.493	-67.500	-82.500	-124.486	-146.500
152	2012-07-04	-26.613	-41.007	-67.500	-82.500	-125.000	-147.000
153	2012-07-05	-26.633	-41.822	-67.434	-82.434	-125.903	-147.100
154	2012-07-06	-25.908	-41.108	-66.708	-81.708	-124.400	-147.200
155	2012-07-07	-26.700	-41.900	-67.500	-82.500	-126.000	-147.200
156	2012-07-08	-25.380	-40.580	-65.500	-80.500	-125.000	-144.500
157	2012-07-09	-24.918	-40.118	-65.718	-80.718	-124.000	-142.500

158	2012-07-10	-26.436	-41.636	-67.236	-82.236	-124.000	-142.500
159	2012-07-11	-26.634	-41.834	-67.434	-82.434	-124.000	-142.500
160	2012-07-12	-26.700	-41.900	-67.500	-82.500	-125.000	-142.500
161	2012-07-13	-26.436	-41.636	-67.236	-82.236	-125.000	-142.500
162	2012-07-14	-24.984	-40.184	-65.784	-80.784	-124.000	-140.500
163	2012-07-15	-23.400	-38.600	-64.200	-79.200	-123.000	-137.500
164	2012-07-16	-19.968	-35.168	-60.768	-75.768	-118.000	-130.500
165	2012-07-17	-26.568	-41.768	-67.368	-82.368	-118.500	-130.500
166	2012-07-18	-26.700	-41.900	-67.500	-82.500	-119.000	-131.000
167	2012-07-19	-26.700	-41.900	-67.500	-82.500	-119.500	-131.000
168	2012-07-20	-22.905	-47.108	-62.748	-77.748	-116.000	-128.000
169	2012-07-21	-24.832	-49.162	-64.662	-79.662	-114.000	-126.000
170	2012-07-22	-27.670	-52.000	-67.368	-82.368	-114.000	-126.000
171	2012-07-23	-30.954	-46.083	-67.500	-82.500	-114.000	-126.000
172	2012-07-24	-31.000	-46.000	-67.500	-82.500	-114.500	-126.500
173	2012-07-25	-28.378	-43.820	-67.500	-82.500	-114.500	-126.500
174	2012-07-26	-28.224	-45.570	-67.500	-82.500	-114.500	-126.500
175	2012-07-27	-26.374	-45.705	-66.642	-81.642	-113.000	-125.500
176	2012-07-28	-24.574	-47.253	-67.434	-82.434	-113.000	-125.500
177	2012-07-29	-29.774	-47.408	-67.500	-82.500	-113.000	-125.500
178	2012-07-30	-44.106	-63.445	-67.500	-82.500	-113.000	-125.500
179	2012-07-31	-45.512	-64.501	-67.500	-82.500	-113.000	-126.500
180	2012-08-01	-46.152	-66.153	-65.500	-80.500	-112.000	-125.500
181	2012-08-02	-46.932	-66.045	-67.500	-82.500	-112.000	-125.500
182	2012-08-03	-34.787	-60.547	-60.042	-75.042	-110.000	-121.500
183	2012-08-04	-28.077	-59.224	-65.916	-80.916	-109.500	-121.000
184	2012-08-05	-27.200	-58.358	-57.204	-72.204	-105.000	-117.000
185	2012-08-06	-23.737	-54.895	-61.098	-76.098	-104.000	-116.500
186	2012-08-07	-23.453	-54.329	-47.304	-62.304	-102.000	-107.880
187	2012-08-08	-22.082	-50.769	-67.500	-82.500	-102.000	-107.500
188	2012-08-09	-23.695	-51.824	-67.500	-82.500	-103.000	-109.500
189	2012-08-10	-24.577	-51.992	-67.500	-82.500	-103.000	-111.500
190	2012-08-11	-25.361	-52.796	-67.500	-82.500	-103.000	-113.500
191	2012-08-12	-25.852	-52.887	-67.500	-82.500	-103.000	-115.500

192	2012-08-13	-26.695	-53.076	-67.500	-82.500	-104.000	-117.500
193	2012-08-14	-27.448	-53.043	-67.500	-82.500	-105.000	-119.500
194	2012-08-15	-28.255	-53.660	-67.500	-82.500	-106.000	-122.500
195	2012-08-16	-28.902	-54.170	-67.500	-82.500	-106.000	-124.500
196	2012-08-17	-28.552	-53.545	-64.139	-81.312	-107.000	-127.139
197	2012-08-18	-27.950	-52.423	-64.236	-81.744	-107.000	-127.236
198	2012-08-19	-28.829	-52.622	-65.206	-82.685	-108.000	-128.206
199	2012-08-20	-29.016	-52.245	-65.650	-83.135	-109.000	-128.650
200	2012-08-21	-29.846	-52.243	-67.064	-85.708	-110.035	-130.064
201	2012-08-22	-30.749	-52.556	-68.444	-85.896	-110.849	-131.444
202	2012-08-23	-30.737	-51.997	-68.122	-85.624	-110.106	-131.122
203	2012-08-24	-30.568	-51.686	-68.112	-85.745	-110.522	-131.112
204	2012-08-25	-31.457	-52.560	-68.982	-86.573	-110.753	-131.982
205	2012-08-26	-30.252	-51.166	-67.702	-85.629	-110.285	-130.702
206	2012-08-27	-30.010	-51.065	-67.899	-85.958	-111.299	-130.899
207	2012-08-28	-30.911	-51.929	-68.644	-86.596	-111.763	-131.644
208	2012-08-29	-31.652	-52.728	-69.289	-87.127	-111.646	-132.289
209	2012-08-30	-32.206	-53.213	-69.779	-87.518	-111.925	-132.779
210	2012-08-31	-32.228	-53.125	-70.053	-87.851	-112.166	-133.053
211	2012-09-01	-32.163	-53.152	-70.409	-88.201	-111.815	-133.409
212	2012-09-02	-32.873	-53.925	-71.065	-88.694	-112.048	-134.065
213	2012-09-03	-33.708	-54.822	-71.910	-89.466	-112.493	-134.910
214	2012-09-04	-33.346	-54.231	-71.473	-89.292	-112.559	-134.473
215	2012-09-05	-32.813	-53.841	-71.421	-89.532	-112.753	-134.421
216	2012-09-06	-32.316	-53.304	-69.711	-88.868	-112.757	-132.712
217	2012-09-07	-30.055	-51.296	-66.546	-85.209	-113.407	-129.547
218	2012-09-08	-31.341	-52.448	-69.091	-87.455	-113.841	-132.091
219	2012-09-09	-32.242	-53.172	-70.344	-88.138	-114.015	-133.344
220	2012-09-10	-33.039	-54.037	-71.806	-89.277	-114.269	-134.806
221	2012-09-11	-28.232	-49.020	-62.292	-82.144	-113.173	-125.292
222	2012-09-12	-29.531	-50.528	-65.508	-83.285	-113.598	-128.508
223	2012-09-13	-30.545	-51.569	-68.022	-85.379	-113.895	-131.022
224	2012-09-14	-31.539	-52.559	-70.078	-87.297	-114.434	-133.078
225	2012-09-15	-32.018	-52.990	-70.870	-88.190	-114.490	-133.870

226	2012-09-16	-32.317	-53.183	-71.294	-88.673	-114.150	-134.294
227	2012-09-17	-33.163	-54.138	-72.745	-90.097	-115.045	-135.745
228	2012-09-18	-33.834	-54.829	-73.278	-90.626	-116.000	-136.278
229	2012-09-19	-34.517	-55.514	-74.117	-91.275	-116.000	-137.117
230	2012-09-20	-35.279	-56.288	-75.139	-92.156	-117.000	-138.139
231	2012-09-21	-35.875	-56.891	-75.713	-92.673	-118.000	-138.713
232	2012-09-22	-36.486	-57.479	-76.315	-93.253	-118.500	-139.315
233	2012-09-23	-36.886	-57.865	-76.711	-93.651	-119.000	-139.711
234	2012-09-24	-30.126	-50.788	-64.774	-85.753	-115.712	-127.774
235	2012-09-25	-29.864	-50.801	-65.889	-83.858	-115.431	-128.889
236	2012-09-26	-30.840	-51.804	-68.292	-85.798	-115.698	-131.292
237	2012-09-27	-31.457	-52.365	-69.974	-87.272	-115.922	-132.974
238	2012-09-28	-32.253	-53.273	-71.824	-88.961	-116.584	-134.824
239	2012-09-29	-32.938	-53.954	-73.003	-90.021	-116.463	-136.003
240	2012-09-30	-33.634	-54.573	-73.859	-90.997	-116.391	-136.859
241	2012-10-01	-33.873	-54.715	-74.250	-91.356	-116.370	-137.250
242	2012-10-02	-34.682	-55.541	-75.525	-92.509	-117.500	-138.525
243	2012-10-03	-35.421	-56.349	-76.675	-93.671	-118.175	-139.675
244	2012-10-04	-35.021	-55.653	-76.027	-93.471	-117.727	-139.027
245	2012-10-05	-30.115	-50.664	-69.484	-89.699	-117.294	-132.484
246	2012-10-06	-28.967	-49.722	-67.985	-86.514	-118.369	-130.985
247	2012-10-07	-29.268	-49.974	-69.468	-87.066	-119.168	-132.468
248	2012-10-08	-29.893	-50.597	-70.766	-88.014	-119.470	-133.766
249	2012-10-09	-30.644	-51.402	-72.261	-89.357	-119.840	-135.261
250	2012-10-10	-31.299	-52.067	-73.372	-90.261	-120.257	-136.372
251	2012-10-11	-31.998	-52.787	-74.339	-91.281	-120.248	-137.339
252	2012-10-12	-32.336	-53.127	-74.413	-91.448	-119.459	-137.413
253	2012-10-13	-31.644	-52.262	-73.167	-91.048	-119.400	-136.167
254	2012-10-14	-30.975	-51.603	-73.244	-90.844	-120.496	-136.244
255	2012-10-15	-32.178	-52.860	-75.170	-92.159	-121.878	-138.170
256	2012-10-16	-32.887	-53.603	-76.041	-93.146	-122.225	-139.042
257	2012-10-17	-33.366	-54.121	-76.434	-93.574	-121.922	-139.434
258	2012-10-18	-34.023	-54.714	-77.392	-94.317	-123.192	-140.392
259	2012-10-19	-34.723	-55.365	-78.027	-95.214	-123.745	-141.027

260	2012-10-20	-35.086	-55.738	-78.249	-95.547	-123.084	-141.249
261	2012-10-21	-35.512	-56.138	-78.627	-95.677	-123.493	-141.627
262	2012-10-22	-36.130	-56.723	-79.367	-96.500	-124.475	-142.367
263	2012-10-23	-36.733	-57.317	-79.976	-97.158	-124.924	-142.976
264	2012-10-24	-37.275	-57.826	-80.660	-97.766	-125.445	-143.660
265	2012-10-25	-37.693	-58.190	-81.082	-98.184	-125.724	-144.082
266	2012-10-26	-38.134	-58.604	-81.496	-98.604	-126.127	-144.496
267	2012-10-27	-38.427	-58.849	-81.693	-98.881	-126.264	-144.693
268	2012-10-28	-38.795	-59.181	-81.945	-99.134	-126.853	-144.945
269	2012-10-29	-39.294	-59.655	-82.614	-99.746	-127.498	-145.614
270	2012-10-30	-39.687	-60.023	-82.895	-100.139	-127.637	-145.895
271	2012-10-31	-39.948	-60.270	-82.959	-100.255	-127.625	-145.959
272	2012-11-01	-40.398	-60.670	-83.319	-100.580	-127.000	-146.319
273	2012-11-02	-41.584	-61.386	-85.080	-102.739	-127.000	-148.080

301	2013-05-22	.	.	-71.541	-82.474	.	.
302	2013-05-23	-32.595	-48.745	-72.110	-83.651	.	.
303	2013-05-24	-32.814	-49.046	-73.110	-84.931	-142.257	-162.276
304	2013-05-25	-33.137	-49.451	-74.040	-86.113	-142.263	-162.255
305	2013-05-26	-33.510	-49.866	-75.163	-87.398	-142.623	-162.610
306	2013-05-27	-33.828	-50.218	-75.636	-88.018	-142.485	-162.482
307	2013-05-28	-34.075	-50.493	-75.869	-88.441	-142.020	-161.993
308	2013-05-29	-34.528	-50.954	-76.627	-89.259	-142.227	-162.206
309	2013-05-30	-35.044	-51.426	-76.726	-89.463	-141.738	-161.803
310	2013-05-31	-35.500	-51.864	-76.767	-89.560	-141.277	-161.452
311	2013-06-01	-35.829	-52.197	-77.204	-90.033	-141.283	-161.544
312	2013-06-02	-35.972	-52.419	-77.628	-90.523	-141.272	-161.597
313	2013-06-03	-36.140	-52.573	-77.406	-90.456	-140.901	-161.328
314	2013-06-04	-35.569	-52.034	-76.934	-90.251	-140.738	-161.248
315	2013-06-05	-35.066	-51.596	-76.216	-89.930	-140.887	-161.426
316	2013-06-06	-35.325	-51.852	-76.435	-90.429	-141.592	-162.090
317	2013-06-07	-34.375	-50.893	-73.027	-89.299	-141.443	-161.812
318	2013-06-08	-34.565	-51.123	-69.882	-86.047	-140.847	-161.332

319	2013-06-09	-34.955	-51.471	-69.970	-85.495	-140.527	-161.099
320	2013-06-10	-35.402	-51.878	-70.127	-85.563	-140.448	-161.094
321	2013-06-11	-36.258	-52.708	-71.140	-86.146	-139.857	-160.661
322	2013-06-12	-36.289	-52.612	-71.089	-86.433	-139.159	-160.001
323	2013-06-13	-33.779	-50.109	-62.005	-79.059	-138.909	-159.754
324	2013-06-14	-34.783	-51.119	-64.546	-79.135	-138.308	-159.264
325	2013-06-15	-34.582	-50.883	-65.646	-80.290	-138.225	-159.161
326	2013-06-16	-34.728	-51.015	-66.213	-80.758	-137.207	-158.174
327	2013-06-17	-33.629	-49.879	-63.751	-79.290	-136.194	-157.636
328	2013-06-18	-34.474	-50.806	-65.981	-80.044	-134.777	-156.427
329	2013-06-19	-34.836	-51.163	-67.557	-81.353	-133.115	-154.553
330	2013-06-20	-34.090	-50.328	-64.955	-79.483	-130.337	-152.422
331	2013-06-21	-34.516	-50.734	-66.125	-79.877	-128.030	-150.212
332	2013-06-22	-34.285	-50.473	-66.674	-80.407	-127.400	-149.377
333	2013-06-23	-34.347	-50.451	-66.623	-80.147	-125.963	-148.066
334	2013-06-24	-35.244	-51.297	-68.322	-81.075	-123.898	-146.036
335	2013-06-25	-36.067	-52.086	-70.559	-83.163	-123.561	-145.471
336	2013-06-26	-36.885	-52.878	-72.424	-84.982	-123.313	-145.082
337	2013-06-27	-37.672	-53.669	-74.033	-86.527	-123.134	-144.888
338	2013-06-28	-38.402	-54.361	-75.270	-87.780	-122.890	-144.694
339	2013-06-29	-39.013	-54.958	-75.981	-88.514	-122.425	-144.296
340	2013-06-30	-38.366	-54.291	-74.877	-88.033	-121.877	-143.931
341	2013-07-01	-37.651	-53.545	-73.684	-86.992	-121.008	-143.403
342	2013-07-02	-38.038	-54.026	-74.908	-87.670	-120.363	-142.681
343	2013-07-03	-37.135	-53.177	-73.344	-86.835	-120.142	-142.292
344	2013-07-04	-36.132	-52.063	-68.979	-83.319	-119.130	-141.500
345	2013-07-05	-37.514	-53.363	-71.446	-83.810	-117.951	-140.080
346	2013-07-06	-38.252	-54.109	-73.706	-85.570	-117.223	-139.136
347	2013-07-07	-38.481	-54.295	-74.979	-86.843	-116.918	-138.695
348	2013-07-08	-39.398	-55.177	-76.420	-88.159	-116.741	-138.503
349	2013-07-09	-39.905	-55.687	-77.153	-88.687	-116.202	-138.021
350	2013-07-10	-36.989	-52.740	-68.885	-83.931	-115.682	-137.795
351	2013-07-11	-38.406	-54.143	-72.876	-84.968	-115.282	-137.508
352	2013-07-12	-38.970	-54.686	-75.137	-86.882	-115.155	-137.298

353	2013-07-13	-39.562	-55.252	-76.643	-88.485	-111.089	-134.537
354	2013-07-14	-38.431	-54.076	-74.955	-87.897	-109.374	-131.813
355	2013-07-15	-38.785	-54.397	-75.426	-87.790	-108.459	-130.451
356	2013-07-16	-39.745	-55.340	-77.173	-88.886	-107.756	-129.816
357	2013-07-17	-40.096	-55.703	-77.937	-89.603	-105.583	-128.307
358	2013-07-18	-34.944	-50.606	-61.305	-78.401	-103.626	-126.880
359	2013-07-19	-35.450	-51.076	-63.654	-76.457	-101.768	-125.111
360	2013-07-20	-36.641	-52.247	-68.170	-79.909	-101.592	-124.226
361	2013-07-21	-37.528	-53.116	-71.098	-82.583	-101.069	-123.568
362	2013-07-22	-38.188	-53.806	-73.698	-84.962	-101.295	-124.037
363	2013-07-23	-38.828	-54.494	-76.312	-87.470	-102.360	-125.338
364	2013-07-24	-39.542	-55.248	-77.615	-89.290	-102.298	-125.443
365	2013-07-25	-40.258	-55.951	-79.226	-90.350	-103.157	-126.404
366	2013-07-26	-40.874	-56.548	-80.593	-91.709	-104.524	-127.815
367	2013-07-27	-40.782	-56.442	-80.213	-91.690	-104.256	-127.614
368	2013-07-28	-40.379	-55.982	-80.301	-91.847	-104.532	-128.155
369	2013-07-29	-41.199	-56.802	-81.329	-92.685	-105.307	-128.921
370	2013-07-30	-41.788	-57.358	-82.323	-93.687	-106.584	-130.106
371	2013-07-31	-42.320	-57.851	-82.978	-94.335	-107.447	-130.873
372	2013-08-01	-43.027	-58.543	-83.605	-94.936	-107.934	-131.304
373	2013-08-02	-43.658	-59.153	-84.248	-95.429	-108.193	-131.482
374	2013-08-03	-41.432	-57.105	-80.505	-93.418	-107.177	-130.792
375	2013-08-04	-35.305	-51.017	-64.184	-78.980	-99.573	-125.770
376	2013-08-05	-35.385	-51.071	-64.260	-76.292	-96.720	-121.323
377	2013-08-06	-36.618	-52.319	-68.340	-79.505	-96.162	-119.618
378	2013-08-07	-37.538	-53.238	-71.749	-82.720	-96.632	-119.789
379	2013-08-08	-38.309	-53.999	-74.453	-85.333	-97.322	-120.522
380	2013-08-09	-39.056	-54.735	-76.874	-87.651	-98.223	-121.549
381	2013-08-10	-39.809	-55.433	-78.715	-89.391	-99.068	-122.525
382	2013-08-11	-40.443	-56.020	-80.138	-90.813	-99.931	-123.455
383	2013-08-12	-40.898	-56.419	-81.096	-91.896	-100.832	-124.455
384	2013-08-13	-41.366	-56.536	-82.027	-92.964	-101.949	-125.721
385	2013-08-14	-42.086	-56.695	-83.106	-93.995	-103.309	-127.098
386	2013-08-15	-42.801	-57.402	-84.023	-95.005	-104.441	-128.228

387	2013-08-16	-43.395	-57.973	-84.640	-95.779	-105.108	-128.836
388	2013-08-17	-43.995	-58.549	-85.272	-96.473	-105.767	-129.356
389	2013-08-18	-44.154	-58.716	-85.869	-97.159	-106.659	-130.165
390	2013-08-19	-44.368	-58.877	-86.222	-97.706	-107.654	-131.114
391	2013-08-20	-44.652	-59.116	-86.311	-97.916	-107.989	-131.428
392	2013-08-21	-45.104	-59.599	-86.687	-98.197	-108.274	-131.645
393	2013-08-22	-45.519	-59.997	-87.349	-98.763	-108.958	-132.262
394	2013-08-23	-45.783	-60.266	-87.882	-99.355	-109.682	-132.938
395	2013-08-24	-46.022	-60.490	-88.175	-99.814	-110.204	-133.380
396	2013-08-25	-46.556	-61.004	-88.704	-100.165	-110.610	-133.740
397	2013-08-26	-46.800	-61.238	-89.215	-100.721	-110.974	-134.022
398	2013-08-27	-47.424	-61.820	-90.186	-101.704	-112.100	-135.049
399	2013-08-28	-48.071	-62.445	-91.032	-102.323	-113.189	-136.035
400	2013-08-29	-48.490	-62.852	-90.834	-102.460	-112.949	-135.760
401	2013-08-30	-49.004	-63.361	-91.383	-102.933	-113.351	-136.063
402	2013-08-31	-49.525	-63.874	-92.132	-103.618	-113.997	-136.592
403	2013-09-01	-50.054	-64.372	-92.984	-104.311	-115.133	-137.498
404	2013-09-02	-50.430	-64.600	-93.318	-104.726	-115.187	-137.904
405	2013-09-03	-48.544	-62.838	-92.743	-106.332	-115.101	-137.858
406	2013-09-04	-45.337	-59.579	-87.455	-101.307	-114.459	-137.790
407	2013-09-05	-46.288	-60.454	-89.083	-101.373	-114.815	-138.115
408	2013-09-06	-39.272	-53.996	-74.810	-90.936	-112.214	-136.846
409	2013-09-07	-37.443	-52.025	-69.940	-83.009	-107.779	-134.815
410	2013-09-08	-38.453	-53.013	-73.160	-84.944	-106.005	-132.639
411	2013-09-09	-39.268	-53.807	-76.527	-87.956	-106.368	-132.392
412	2013-09-10	-40.087	-54.618	-78.840	-90.248	-106.966	-132.534
413	2013-09-11	-40.702	-55.201	-80.542	-91.778	-106.785	-132.015
414	2013-09-12	-41.345	-55.815	-82.276	-93.428	-107.695	-132.692
415	2013-09-13	-42.031	-56.444	-83.937	-95.080	-109.173	-133.951
416	2013-09-14	-42.599	-56.979	-84.530	-95.654	-109.284	-133.887
417	2013-09-15	-42.955	-57.325	-84.696	-95.867	-108.537	-132.953
418	2013-09-16	-43.320	-57.649	-85.928	-97.139	-109.641	-133.928
419	2013-09-17	-44.043	-58.324	-87.292	-98.538	-111.242	-135.448
420	2013-09-18	-44.764	-59.000	-88.309	-99.684	-112.423	-136.512

421	2013-09-19	-45.297	-59.536	-88.344	-99.762	-111.804	-135.754
422	2013-09-20	-45.729	-59.951	-89.558	-100.959	-112.730	-136.511
423	2013-09-21	-46.448	-60.623	-90.682	-101.786	-114.214	-137.860
424	2013-09-22	-46.939	-61.112	-90.629	-101.771	-113.655	-137.186
425	2013-09-23	-47.363	-61.543	-90.701	-102.000	-112.905	-136.340
426	2013-09-24	-47.449	-61.630	-92.080	-103.158	-114.348	-137.665
427	2013-09-25	-47.890	-61.999	-92.826	-104.058	-115.976	-139.144
428	2013-09-26	-48.355	-62.426	-93.011	-104.497	-116.178	-139.272
429	2013-09-27	-48.667	-62.766	-92.798	-104.515	-115.515	-138.633
430	2013-09-28	-48.971	-63.081	-92.891	-104.717	-115.026	-138.146
431	2013-09-29	-49.177	-63.265	-93.830	-105.355	-115.904	-138.959
432	2013-09-30	-49.722	-63.745	-94.634	-106.030	-116.951	-139.944
433	2013-10-01	-50.155	-64.144	-95.176	-106.573	-117.817	-140.723